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March 1, 2018

Ms. Carlotta Stauffer, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee FL 32399-0868

Dear Ms. Stauffer:

Attached is Gulf Power Company's Annual Distribution Service Reliability Report as required by Rule 25-6.0455, along with annual storm hardening initiatives as required in Order No. PSC-06-0781-PAA-EI and the status report on Gulf's Storm Hardening Plan as required by Paragraph 7 of the "Process to Engage Third-Party Attachers" Stipulated Agreement dated September 26, 2007 in Docket No. 070299-EI.

Sincerely,

A handwritten signature in blue ink that reads "Rhonda J. Alexander".

Rhonda J. Alexander  
Regulatory, Forecasting and Pricing Manager

md

Attachment

cc: Gulf Power Company  
Jeffrey A. Stone, Esq., General Counsel  
Beggs & Lane  
Russell Badders, Esq.  
Florida Public Service Commission  
Mr. Thomas Ballinger, Director, Division of Engineering

Reliability  
and  
Storm Hardening Initiatives  
Report

March 1, 2018



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# **APPENDICES**

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## **1.0 Status Report of Implementation of Storm Hardening Plan**

This section is intended to fulfill the requirement for filing a status report of Gulf Power Company's Storm Hardening Plan. A "Stipulation and Agreement" was signed between Gulf Power Company (Gulf or Company) and the Florida Cable Telecommunications Association (FCTA) on November 9, 2010. This agreement was revisited in November 2013 and signed again by Gulf and FCTA.

On May 2, 2016, Gulf Power Company filed its 2016-2018 Storm Hardening Plan update with the Florida Public Service Commission (FPSC) as required by Rule 25-6.0342, F.A.C., and Docket No. 160108-EI was opened to address the update. On December 6, 2016, the FPSC approved Gulf's 2016-2018 Storm Hardening Plan.

### **1.1 2017 Storm Hardening Activities**

The following storm hardening activities were initiated and/or completed in 2017:

#### **Distribution**

Gulf continued to hold meetings to enhance communications between Gulf's field personnel and third party attachers. Meeting notifications were sent to the following third party attachers:

1. AT&T
2. Brighthouse Networks, LLC
3. Century Link
4. Century Tel/Madison River Communication
5. CHELCO
6. City of Pensacola
7. Comcast Joint Holdings, Inc.
8. Cox Communications Gulf Coast
9. DeltaCom, LLC d/b/a EarthLink
10. Escambia County Schools
11. ExteNet Systems, Inc.
12. Fibercast Cable Communications
13. GTC/Fairpoint Communications
14. Kentucky Data Link, Inc., d/b/a Windstream
15. Knology, d/b/a WOW (Way Out West)
16. Level 3 Communications, LLC
17. MediaCom
18. Mobilite
19. RSAE Labs Inc.
20. Southern Light, LLC (UnitiFiber)
21. Valparaiso Broadband Communications
22. Verizon
23. Walton County

Gulf's permit administrator (ICON Consulting) and pole removal contractor (Davey Resource Group) also attended these meetings. Ongoing communication between these entities remains vital to the success of Gulf's storm hardening initiatives since detailed information on actual or proposed attachments is required to complete computer modeling of poles' strength requirements to determine the type and class to be installed.

During these meetings, Gulf reviewed:

- Planned major projects (both Company and customer driven)
- Grade B construction standards
- Pole inspection program (Osrose)
- Permitting criteria related to attaching or removing attachments
- Pole removal program
- In-service wood pole inspection tagging
- 2016 Pole Attachment Survey

Organizational charts and maps identifying Gulf field personnel and areas of responsibility were provided to the third party attachers. The 2017 meetings were held in June and November (due to the active storm season). Meetings were held in Panama City and Pensacola and included representation from:

- Gulf field personnel, special project engineers, technical services engineers, and their respective supervision and management
- AT&T
- Century Link
- Comcast Joint Holdings, Inc.
- Cox Communications Gulf Coast
- Davey Resource Group
- Escambia County Schools
- ICON Consulting
- MediaCom
- Southern Light, LLC

Prior to the 2017 hurricane season, representatives from Gulf, Century Link, and AT&T discussed their respective storm plans should a major event occur in Northwest Florida. Since 2008, Gulf has assigned a liaison to AT&T during storm events. Since 2012, a liaison has been assigned to Century Link. Such conversations have already occurred in 2018 thus continuing smooth and timely flow of information.

In the event of a storm, Gulf will be ready to communicate restoration status information so that other attachers can then begin their own restoration work. Gulf continues to focus on the distribution projects and objectives outlined below as part of the 2016-2018 Storm Hardening Plan.

### **Distribution**

- Critical Infrastructure Improvements
- Underground Network Improvements
- Infrared and Feeder Patrols
- Automated Overhead Faulted Circuit Indicators
- Distribution Automation
- Distribution Supervisory Control and Data Acquisition (DSCADA)

### **Transmission**

- All critical lines were aerially inspected
- Four aerial patrols of the total system were completed
- Comprehensive walking/climbing and ground line inspections as part of the six-year inspection program were completed

## **2.0 Wood Pole Inspection Program**

### **2.1 Wood Pole Inspection Description**

Gulf's 2017 Wood Pole Inspection Program was designed to comply with FPSC Order No. PSC-06-0144-PAA-EI (eight-year inspection cycle) and FPSC Order No. PSC-07-0078-PAA-EU (allowed certain deviations regarding CCA poles less than 25 years in age and poles surrounded by concrete and asphalt). In 2017, Gulf started the fourth year of the second eight-year inspection cycle, utilizing its existing wood pole inspection matrix. This matrix is based on pole age, treatment type and condition, and allows the selective excavation and boring of newer poles.

### **2.2 2017 Accomplishments**

In 2017, a total of 25,889 poles were inspected with a rejection rate of 3.52%. See Appendix 2, titled "Annual Wood Pole Inspection Report" for details.

Gulf also completed change out of all poles identified as rejects from all inspections prior to 2017 and began changing out poles identified as rejects in the 2017 inspection.

### **2.3 Projected 2018 Goals**

Gulf intends to continue its pole inspection program in 2018 to ensure the Company maintains an eight-year inspection cycle. The 2018 inspections will represent the fifth year of Gulf's second eight-year inspection cycle.

In addition, the remaining poles identified as rejects in the 2017 inspection will be changed out in 2018. These poles will be upgraded to Grade B construction standards.

## **3.0 Vegetation Management Programs**

### **3.1 *Distribution Vegetation Management Plan Overview***

In 2017, Gulf continued the Vegetation Management (VM) program approved by the FPSC in Order No. PSC 07-1022-FOF-EI. Gulf's vegetation management program consists of a three-year cycle on main line feeders, four-year cycle on laterals, and an annual cycle of inspections and correction on main line feeders.

### **3.2 *Transmission Vegetation Management Plan Overview***

Vegetation hazard removals continued to be the focus of Gulf's 2017 Transmission VM programs. Detailed ground patrols were performed on the transmission Right of Ways (ROW) in an effort to identify vegetation conditions requiring correction. All vegetation conditions identified by the 2017 patrols were corrected through vegetation removal or pruning activities. In 2017, Gulf was in full compliance with North American Electric Reliability Council (NERC) Standard FAC-003-4.

### **3.3 *Supplemental VM Programs***

Gulf continues using the Distribution Reliability Learning Events program, a process developed by Gulf to document and track distribution feeder lock-outs. The program continues to be an effective VM tool across the company. The data collected during field evaluations by Gulf engineers and Utility Arborists helps identify the root causes of feeder breaker lock-outs. This enables Gulf to modify and improve its VM management practices employed on the Company's distribution system. The use of Distribution Reliability Learning Events will continue to be a valued element of our future VM programs.

"Tree Gulf" was continued throughout 2017 as a tool to proactively report and address problem vegetation conditions that could pose a future threat to system reliability. "Tree Gulf" streamlined the internal reporting process and electronically produced work-orders directly to Forestry Services to inspect and correct potential vegetation related risks. This tool enabled every Gulf employee, including non-field personnel, the ability to easily report vegetation concerns through phone, radio, or email communication.

### **3.4 *Right-of-Way Acquisition Pilot***

The majority of Gulf's distribution lines are located on public road right-of-way. Throughout the years, the widening of roads has forced Gulf to relocate its distribution facilities close to the right-of-way edge. This has

placed some of Gulf's facilities adjacent to privately-owned property where Gulf has no legal rights to prune or remove vegetation.

In 2016, Gulf launched a pilot program to expand its storm hardening philosophy by attempting to buy vegetation management easements from private property owners on select feeders to enhance Gulf's ability to adequately address VM concerns. The criteria used to select feeders were:

- Mainline feeders that serve key customers, such as hospitals
- Feeders that experience reliability issues due to off right-of-way vegetation conflicts
- Feeders that have heavy exposure to off right-of-way vegetation

The program has met expectations to this point, and Gulf has successfully purchased easements on 46 miles of line giving Gulf the right to clear and maintain a 15-ft. wide corridor on private property adjacent to the public right-of-way and Gulf's distribution facilities.

Gulf plans to continue this pilot program through 2018 to determine if the cost benefit and reliability improvement justifies making the program a permanent addition to Gulf's VM program activities.

### **3.5 *Company's Overall Vegetation Management Summary***

During 2017, Gulf pruned 241 mainline miles. Additionally, 482 miles of main line primary were inspected and any vegetation conditions found to be out of specification were pruned or removed. Gulf also pruned 446 miles of lateral primary lines.

### 3.6 2017 Distribution Performance Metrics (System Wide)

#### 1. Distribution VM Reliability

Outages & Interruptions	Feeder			Lateral		
	Unadjusted	Adjusted	Diff.	Unadjusted	Adjusted	Diff.
A) Number of Outages	21	17	4	2,694	2,138	556
B) Customer Interruptions	22,090	19,741	2,349	109,595	82,159	27,436
C) Outages per Mile	0.0270	0.0219	0.0051	0.5361	0.4254	0.1107
D) CI per Mile	28.43	25.41	3.02	21.81	16.35	5.46
E) Customer Minutes of Interruption	2,440,155	2,279,357	160,798	16,785,122	11,475,279	5,309,843

#### 2. Distribution Performance

VM Miles Cleared and Contractor Cost	Plan (mi)	Actual (mi)	Plan (\$)	Actual (\$)
A) MATS Mainline Annual Trim Schedule (3 Year Cycle)	241	241	\$964,000	\$1,091,057
B) MICS Mainline Inspect & Correct Schedule (1 Year Cycle)	482	482	\$325,350	\$336,085
C) SALT Scheduled Annual Lateral Trim (4 Year Cycle)	1,287	446	\$4,630,124	\$3,273,899
D) TICKETS (T) Hot Spot Tickets Inspected and Worked with Contract Cost	Feeder (T) 0	Lateral (T) 8,220	Feeder (\$) \$0.00	Lateral (\$) \$1,181,968

#### 3. Total Distribution Vegetation Cost

VM Planned Vs Actual Program Costs	Plan (\$)	Actual (\$)
A) VM Contractor Costs (MATS, MICS, SALT, TICKETS, HERBICIDE, MOWING, MISCELLANEOUS)	\$5,919,474	\$6,709,593
B) VM Other Program Costs (Internal Labor and Miscellaneous)	\$30,000	\$32,990
C) Total Distribution Vegetation Cost	\$5,949,474	\$6,742,583

## 4.0 Joint Use Pole Attachment Audits

Gulf performs its joint use inventory audits (Field Survey), covering the overhead distribution system as required by FPSC Order No. PSC-06-0781-PAA-EI every five years. The 2016 Field Survey was completed on October 5, 2016. The next Field Survey will be in 2021.

### 4.1 Activity and Costs Incurred for 2017 and 2018 Projections

The cost for 2017 were minimal as Gulf continued to process the data from the 2016 survey and prepare for the 2021 audit. No costs are projected for 2018.

## 4.2 Joint Use Attachment Audits – Distribution Poles

Summary of Distribution Poles and Attachments	
A) Company owned distribution poles (See Note 1)	202,706
B) Company distribution poles leased: 8 Telecom attachers on Gulf’s poles (See Note 1)	148,202
C) Distribution pole attachments on Company Owned poles: 7 CATV, numerous Government and other 3 <sup>rd</sup> party attachers on Gulf’s poles (See Note 1)	163,947
D) Leased distribution pole attachments: Foreign poles Gulf Power is attached to (See Note 1)	62,686
E) Authorized attachments: Sum of all attachments to Gulf Power Company poles (See Note 1)	312,149
F) Number of unauthorized attachments	0
G) Number of apparent NESC violations involving electric infrastructure	Note 2
H) Number of apparent NESC violations involving 3 <sup>rd</sup> party facilities	Note 2

**Note 1:** Data has been updated based on the 2017 year-end GIS data.

**Note 2:** When Gulf becomes, or is made aware of NESC violations, corrective measures are taken.

## 5.0 Six-Year Inspection Cycle for Transmission Structures

### 5.1 Activity and Costs Incurred for 2017 and 2018 Projections

In 2004, Gulf participated with Georgia Power Company, Alabama Power Company, and Mississippi Power Company to develop and adopt the Southern Company Transmission Line Inspection Guidelines. Based on these guidelines, Gulf’s Transmission Line Inspection Program is a combination of three separate programs: (1) a ground line treatment inspection which is performed by a contractor, (2) a comprehensive walking inspection which is performed both by Company line personnel and contractor line crews, and (3) aerial inspections. Gulf’s transmission inspection program is based on two alternating twelve-year cycles which result in a structure being inspected at least every six years. As part of the Transmission Line Inspection Standards, Gulf performs at least four routine aerial patrols annually.

In 2017, Gulf spent a total of \$26,558 on a combination of comprehensive walking and ground line treatments for metal poles and towers. In addition, Gulf spent \$279,555 on a combination of comprehensive walking inspections and ground line treatments for wood and concrete poles. These amounts are shown in Section 5.3 and 5.4, respectively. All inspections are on schedule to meet the six-year timeline. Gulf performed four aerial inspections of its system with an actual cost of \$16,985.

### 5.2 Transmission Circuit, Substation, and Other Equipment Inspections

Gulf has 56 substations which have transmission equipment in service and at least one inspection of each of these substations was completed during 2017.

The costs associated with inspections are not tracked separately from general maintenance expenses. Gulf transmission does not inspect by circuit.

### 5.3 *Transmission Metal Pole and Tower Inspections*

Transmission Metal Poles and Towers	2017 Activity		2017 Costs		2018	
	Goal	Actual	Budget	Actual	Goal	Budget
A) Total Number	-	2,467	-	-	-	-
B) Number Inspected	426	428	\$67,243	\$26,558	191	\$16,822
C) Percent Inspections Completed	-	100%	-	-	-	-

### 5.4 *Transmission Pole Inspections*

Transmission Poles	2017 Activity		2017 Costs		2018	
	Goal	Actual	Budget	Actual	Goal	Budget
A) Total Number	-	15,427	-	-	-	-
B) Number Inspected	2,473	3,475	\$183,924	\$279,555	1,338	\$94,625
C) Number Passing Inspection	-	3,412	-	-	-	-
D) Number Failing Strength Test (Overloaded)	-	N/A	-	-	-	-
E) Number Failing Inspection (Other Reasons)	-	63	-	-	-	-
F) Number Corrected (Strength failure)	-	0	-	-	-	-
G) Number Corrected (Other Reasons)	-	123	-	-	-	-
H) Total Replaced	-	123	-	-	Note 1	-

**Note 1:** Gulf uses current year inspections and prior years' inspections in determining the poles to be replaced in the current year. Therefore, a goal for poles to be replaced in 2017 is not applicable.

**Note 2:** The 2018 Groundline Treatment Inspections were performed in 2017, resulting in an additional 376 poles inspected and \$66,504 spent in 2017.

## 6.0 **Storm Hardening Activities for Transmission Structures**

### 6.1 *Activity and Costs Incurred for 2017 and 2018 Projections*

Gulf has completed its storm guying on all wooden H-frame structures and will continue the replacement of wooden cross arms with steel cross arms on the transmission system. These activities will add additional strength capacity to the existing structures.

Gulf believes continuing with the wooden cross arm replacement program is the best alternative for existing transmission assets most at risk. The previous completion goal of 2017 was not possible due to lengthy environmental permitting delays. The three (3) remaining cross arms are scheduled for replacement in 2018.

## 6.2 *Hardening of Existing Transmission Structures (Poles)*

	2017 Activity		2017 Activity		2018	
	Goal	Actual	Budget	Actual	Goal	Budget
A) Transmission Structures Hardened	57	54	Note 1	Note 1	3	Note 1
B) Percent Transmission Structures Hardening Completed	-	95%	-	-	-	-

**Note 1:** Actual dollars spent are incorporated into a budget for infrastructure replacement projects and not separated by hardening activity.

## 7.0 **Distribution Substations**

### 7.1 *Five-Year Patterns/Trends in Reliability Performance of Distribution Substations*

Gulf reviews each substation-related outage and actions are taken to reduce the possibility of an outage due to a similar cause occurring in the future. The review of data for the past five years does not show any trends or patterns affecting distribution substation reliability.

### 7.2 *Distribution Substation Reliability Tracking*

Each abnormal substation related outage is reviewed. Analyses are performed and corrections are made to reduce the potential for future outages because of a similar system disturbance.

### 7.3 *Distribution Substation Reliability Inspection Process*

Routine inspections are performed to promote reliability in substations. Inspections include visual checks on all equipment, including breakers, regulators, transformers and battery banks. The substation is verified to ensure proper signage. The fence is checked for security and proper grounding. Security lights are checked and weed problems are noted. Any abnormal condition is documented in Gulf Power's Standard Transmission Operation and Maintenance Program (STOMP) and scheduled for repair.

Preventative diagnostics on Oil Breakers are performed every two years. Preventative diagnostics on 12kV vacuum breakers are performed every four years. Preventative diagnostics on regulators are performed every year. A dissolved gas analysis is performed on transformers every year. Power factor testing is performed on transformers every four, six, or twelve years based on the type and the presence of monitoring devices.

## **7.4 *Distribution Substation Inspections During Normal Operations***

Gulf inspected each of its distribution substations at least once during 2017.

## **8.0 Geographic Information System (GIS)**

### **8.1 *Activity and Costs Incurred for 2017 and 2018 Projections***

Gulf intends to continue maintaining both the Distribution Geographic Information System (DistGIS) and Transmission GIS database in 2018 and making improvements wherever practical as opportunities arise.

### **8.2 *Distribution Overhead Data Input***

All overhead distribution equipment has been captured in Gulf's DistGIS database including conductors, transformers, regulators, capacitors, and switches. This includes protective devices such as reclosers, sectionalizers, and fuses. DistGIS continues to be updated with any additions and changes as the associated work orders for maintenance, system improvements, and new business are completed. This ongoing process provides Gulf with sufficient facility information to operate the system and restore the system following a major storm.

### **8.3 *Distribution Underground Data Input***

All underground distribution equipment has been captured in Gulf's DistGIS including conductors, transformers, regulators, and switches. This includes protective devices such as reclosers, sectionalizers, and fuses. DistGIS continues to be updated with any additions and changes as the associated work orders for maintenance, system improvements, and new business are completed. This ongoing process provides Gulf with sufficient facility information to operate the system and restore the system following a major storm.

## **9.0 Post Storm Data Collection and Forensic Analysis**

### **9.1 *Activity and Costs Incurred for 2017 and 2018 Projections***

#### **Distribution**

The 2017 storm season while active for the majority of the State of Florida was uneventful for Gulf Power. The forensic data collection process was tested with the contractor prior to storm season. During the year, the process was activated as part of the Company's pre-storm preparation for Hurricane Nate. Although there was minimal damage to facilities, this did provide another opportunity to test the transfer of data between the Company and the contractors.

Gulf will continue to confirm and test the process in 2018 to ensure the Company and contractors are ready to perform post-storm forensics if needed.

**Transmission**

Gulf’s Transmission Department’s storm forensics team will be led by the transmission engineering function. Utilizing an aerial patrol with a fixed wing aircraft, the team will capture an initial assessment of the level of storm damage to the transmission system. A follow-up aerial patrol utilizing helicopters will capture GPS coordinates for each failure and record the failures with the Transmission Line Inspection System (TLIS). When ground crews arrive on the scene, the construction inspector with the crew will be responsible for assessing all damage and deciding as to the cause of the failure. Gulf’s Transmission Engineering Department will review all findings of the field inspection and determine if additional information should be gathered.

Gulf Power’s existing Common Transmission Data Base (CTDB) will be utilized to capture all forensic information. The TLIS tool will be used to track all facility failures and create work orders to associate those failures with the affected facilities. TLIS utilizes geographic mapping software to track the location of the facilities.

**10.0 Differentiating Between Overhead and Underground System Data**

Gulf did experience outages and damage associated with both the overhead and underground systems including several FPSC excludable events in 2017. These outage events, including the ones excludable under the FPSC rules, did not produce any major storm-related data for analysis.

**10.1 Activities and Costs Incurred in 2017 and 2018 Projections**

Gulf continues to record and analyze data associated with overhead and underground outages, some of which is included in Section 15.10.4.

System data is collected on each outage as it occurs using Gulf’s Trouble Call Management System (TCMS). Data collected in 2017 is shown in the tables below. This data includes all events, such as transmission outages, planned outages, and all other exclusions. The cost of collecting this data is minimal as existing systems and processes are utilized.

System	N	CI	CMI	Duration	SAIDI	SAIFI	CAIDI	L-Bar
Overhead	16,806	741,981	68,721,607	1,887,634	148.81	1.607	92.62	112.32
URD - Direct Burial	666	14,625	1,751,493	102,966	3.79	0.032	119.76	154.60
URD - In Conduit	247	9,367	1,138,744	36,295	2.47	0.020	121.57	146.94
URD - Injected	15	308	16,909	959	0.04	0.001	54.90	63.93
URD - Undetermined	1,394	25,765	3,150,325	183,024	6.82	0.056	122.27	131.29

Failure	N	CI	CMI	Duration	SAIDI	SAIFI	CAIDI	L-Bar
Pole - Wood	17	403	96,757	3,614	0.21	0.001	240.09	212.59

## 11.0 Coordination with Local Governments

Gulf is committed to coordinating with local governments on major projects and storm preparedness so that the customer will have the most reliable and efficient restoration of their electrical service. For all major projects, Gulf meets with governmental entities as appropriate to discuss the scope of the projects and coordinate activities involved with project implementation. Gulf also works very closely with the county Emergency Operation Centers (EOCs) in its service area for storm preparedness and restoration activities and actively pursues a positive and cooperative relationship with the leadership in every community served.

Gulf Power has been involved in several meetings and provided information to the FPSC as well as the State EOC agencies around coordination of federal and state facilities that may be in our service area. Gulf will continue to work with all governmental agencies to prioritize and communicate outage and restoration information before, during, and following major events.

In addition, Gulf maintains year-round contact with officials to ensure cooperation in planning, good communications, and coordination of activities. Gulf has designated employees in every community whose job is to keep in regular contact with city, county, state, and business leadership.

The mission of Gulf Power is to *safely provide exceptional customer value by delivering reliable, affordable, and environmentally responsible electricity while strengthening our communities.*

### 11.1 Ongoing Programs

Gulf has several employees with local government liaison responsibilities in Northwest Florida. District managers are in Pensacola, Ft. Walton, and Panama City. Local managers, who report to the district managers, are in Milton, Crestview, and Chipley. These and other Gulf employees interact with city and county personnel on a daily/weekly basis regarding numerous issues, including emergency preparedness as needed. Gulf employees are also actively involved in specific government/business committees that focus on emergency preparedness needs in Northwest Florida. An example of this is Gulf's Corporate Emergency Management Center Specialist is a Board Member of BRACE (Be Ready Alliance for Coordinating for Emergencies). BRACE is an Escambia County organization unique to Florida, but part of a federal government directive that encourages communities to develop more effective preparedness programs for various types of disasters.

Gulf's Line Clearance Specialists and Forestry Services Technicians communicate routinely with members of the community, government officials, and military leaders concerning area vegetation management projects and other issues such as: (1) new customer and Gulf construction projects; (2) utility right-of-way maintenance; (3) major initial clearing projects (i.e. road additions and re-sizing projects, new distribution feeders, water and sewer projects, military projects and missions, etc.); and (4) storm preparation and recovery activities. Routine communications range from office and field visits to phone and radio conversations.

In addition to numerous planning meetings with the EOCs, Gulf personnel also participated in the following hurricane activities with governmental entities in 2017:

- Hurricane Drills
- All Local and State EOC Activations
- EOC Representative Training
- Statewide Exercises

Gulf also conducted a storm drill on May 16, 2017, as it normally does each year.

## **11.2 Storm Preparation**

Thirteen Gulf employees are assigned to the county EOCs throughout Northwest Florida. Each of these employees has received federal certification under the National Incident Management System (NIMS) through the Federal Emergency Management Agency (FEMA). These EOC Representatives assist city and county agencies and officials during emergencies that warrant activation of the county EOCs. Gulf provides 24-hour coverage throughout the duration of the EOC activation and keeps the agencies and officials informed of the progress of electrical restoration efforts. All actions are based on Gulf Power's Emergency Operations Plan.

Gulf also has representation available at the State EOC to support restoration activities and communicate with state and FPSC officials.

Gulf's Emergency Operations Plan includes pre-storm communications, ongoing communications, and post-storm communications supplied by the Corporate Communications Department. Company News Releases are delivered to the EOCs at least twice daily during storm restoration events to keep local government agencies and officials apprised of the latest restoration activities.

### **11.3 Storm Restoration**

Gulf maintains an active communication link with the activated county and state EOCs for storm events. Gulf EOC representatives coordinate pre-storm activities with the EOCs to establish emergency communication links with local and state officials, the media, and restoration crews for all EOC activations.

Gulf strives to restore emergency services as safely and quickly as possible. In addition, Gulf continues to storm-harden critical infrastructure, and implement stronger construction standards as outlined in the 2016 – 2018 Storm Hardening Plan. Gulf's service area was not significantly affected by any named storms in 2017. Gulf's system received minimal damage from Hurricanes Irma and Nate. Gulf did activate its mutual assistance plan within Southern Company and additional offsite crews responded during the events.

## **12.0 Collaborative Research**

As a Public Utility Research Center (PURC) member, Gulf participates in the research activities for Storm Hardening as described by PURC management in Appendix 4.

## **13.0 Disaster Preparedness and Recovery Plan**

Gulf Power continues to maintain a Disaster Preparedness and Recovery Plan (Gulf's Storm Restoration Procedures Manual).

### **13.1 Activity and Costs Incurred for 2017 and 2018 Projections**

Gulf continues to provide annual refresher training (instructor led and computer based) in storm preparedness for various storm roles at minimal cost.

It is anticipated that there will be less than \$20,000 incurred for expenditures associated with the activation of the Company Emergency Management Center (CEMC) as part of the 2018 storm drill.

### **13.2 Disaster Recovery Plan Activity**

Gulf's 2017 Storm Restoration Procedures Manual is currently being revised and reviewed by management. Any revisions to this manual will be incorporated by April 1, 2018. Storm assignments and training schedules are being finalized with plans for training to be completed prior to hurricane season.

### **13.3 Hurricane Drill**

Gulf's hurricane drill was held on May 16, 2017. The 2017 drill was a company-wide drill with full activation of the Emergency Management Center. The drill involved as many employees and functions as possible to test the

process and train employees in critical job functions. Many areas were challenged with unexpected scenarios that helped teams to understand their role and react to an ever-changing post storm environment. Substation Team Leaders and other critical functions met and trained at other times to allow for them to focus on the organization and communication required for restoration work. Following the initial drill, a smaller secondary drill was conducted with key leadership personnel and additional follow-up meetings were held afterward to discuss changes and best practices that needed to be implemented for the 2017/2018 storm season. The drill was extremely successful and provided a wide range of participation for all employees.

The 2018 annual drill is scheduled for May 16, 2018. This year the Company plans include activating the CEMC and providing hands-on training for those in leadership roles.

## **14.0 Storm Season Ready Status**

### **Storm Recovery Plan**

Gulf uses the strategy described in its Storm Restoration Procedures Manual to respond to any natural disaster that may occur in Gulf's service area. This plan continues to function as a framework that allows leadership and employees to make decisions and function in an efficient manner during difficult circumstances. Gulf Power was also very active during 2017 with providing support and mutual assistance to other utilities following ice storms, severe thunderstorms, and several hurricanes. Crews and support personnel worked in Florida, Alabama, Georgia, and Mississippi during the year. Gulf's mutual assistance restoration efforts were recognized when the Company was named a winner of the Edison Electric Institute Emergency Response Award in January 2018.

As part of its annual operations and culture of preparedness, Gulf continues to review and refine its planning and preparations for the possibility of another natural disaster in the Florida panhandle. Plans are updated annually to build on what has worked well and to review areas that still require additional improvement. In these updates, Gulf strives for continuous improvement by building on experiences from recovery efforts within Northwest Florida as well as from lessons learned while assisting other utilities that have experienced natural disasters.

Gulf's plan has been incorporated within a detailed and proprietary Storm Recovery Plan procedure manual. The restoration procedures establish a plan of action to be utilized for the operation and restoration of generation, transmission, and distribution facilities during major disasters. Such disasters include hurricanes, tornadoes, ice, and flood events that could cause widespread outages to Gulf's customers.

The overall objective is to restore electric service to Gulf's customers as quickly as possible while protecting the safety of everyone involved.

The Company acquires support from a number of resources, including but not limited to, the Southeastern Electric Exchange (SEE) Mutual Assistance Group and Southern Company for distribution, logistics, and transmission assistance.

In the logistics and support areas, contracts are negotiated and confirmed with vendors for services such as food, lodging, materials, transportation, fuel, and other support functions. Staging sites are secured, and if needed, agreements are negotiated and signed. Gulf's Supply Chain Management Department ensures that materials on hand, along with additional materials available from material vendors, are sufficient to meet the anticipated demands of the storm season.

## **15.0 2017 Reliability Performance**

### **15.1 Overall Performance**

Gulf Power's 2017 Adjusted System Average Interruption Duration Index (SAIDI) is reported as 116.13 minutes, an increase of 21.33 minutes over the 2016 results. In 2017, the Adjusted System Average Interruption Frequency Index (SAIFI) was 1.197 interruptions; up from 1.138 interruptions in 2016, an increase of 0.059 interruptions.

Gulf Power's Actual Metrics increased from 147.23 SAIDI to 161.93 SAIDI, a 9.1% increase. SAIFI increased from 1.482 to 1.715, a 14% increase. The Adjusted Customer Average Interruption Index (CAIDI) is reported as 94.41 minutes, a 5.2% decrease from 99.33 minutes in 2016.

The Adjusted Momentary Average Interruption Frequency Index (MAIFIE) and associated momentary interruptions that Gulf Power's customers experienced increased to 2.44 in 2017 compared to 2.14 in 2016. In 2017, the percent of customers experiencing more than 5 interruptions -- Customers Experiencing More Interruptions than 5 (CEMI5) -- decreased to 0.84% compared to 0.91% in 2016. Actual Average Duration of Outage Events (L-Bar) increased from 107.32 to 115.58 in 2017. Adjusted L-Bar increased from 106.91 to 124.50 in 2017. Gulf Power's Adjusted Number of Outages (N) increased from 11,944 to 12,400 in 2017.

Gulf experienced three severe weather events in 2017: Hurricane Irma, Hurricane Nate, and Tropical Storm Cindy. Gulf also experienced several tornadoes in 2017. These are listed in detail in Section 15.7. Refer to Appendix 1 for 2017 actual data and adjusted data.

### **15.2 Data Tracking Level**

Gulf continues to collect outage data down to the customer meter level using the Trouble Call Management System (TCMS).

### 15.3 Critical Review of Detailed Reliability Data

In 2017, Gulf experienced three events with widespread outages due to severe thunderstorms that did not meet the FPSC exclusion criteria. These four days accounted for 21% of Adjusted SAIDI and 11% of Adjusted SAIFI. A major driver of outages during these days was high wind speeds.

Event	District	N	CI	CMI	SAIDI	SAIFI
<b>01/01 &amp; 01/02 – Severe Thunderstorms</b>	Central	66	4,219	962,165.54	2.08	0.009
	Eastern	35	3,708	166,025.17	0.36	0.008
	Western	184	13,906	1,854,725.52	4.02	0.030
	System	285	21,833	2,982,916.23	6.46	0.047
<b>02/07 – Severe Thunderstorms</b>	Central	74	5,216	1,291,676.00	2.80	0.011
	Eastern	65	3,826	626,433.28	1.36	0.008
	Western	51	2,017	207,878.52	0.45	0.004
	System	190	11,059	2,125,987.80	4.60	0.024
<b>05/01 – Severe Thunderstorms</b>	Central	25	365	38,947.54	0.08	0.001
	Eastern	21	3,124	249,774.83	0.54	0.007
	Western	425	23,033	6,069,566.42	13.14	0.050
	System	471	26,522	6,358,288.79	13.77	0.057

Wind Speeds During Severe Weather Days (MPH)			
Day	District (City)	Max Wind Speed	Max Gust Speed
<b>01/01 – 01/02</b>	Central (Ft Walton Beach)	23	28
	Eastern (Tyndall)	21	28
	Western (Gulf Breeze)	25	41
<b>02/07</b>	Central (Ft Walton Beach)	47	87
	Eastern (Tyndall)	31	41
	Western (Pensacola)	40	54
<b>05/01</b>	Central (Ft Walton Beach)	27	34
	Eastern (Tyndall)	30	43
	Western (Pensacola)	41	57

Excluding these four days would reduce Gulf’s Adjusted SAIDI to 91.3 and SAIFI to 1.068, which would be a decrease from 94.8 and 1.138 reported in 2016.

### 15.4 Identification and Selection of Detailed Reliability Data

The identification and selection of detailed reliability data continues to be a part of Gulf’s TCMS process. Gulf’s outage data collection captures information down to the customer level. Gulf reviews outage data and the resulting reliability indices at the system level and by its three districts – Western, Central, and Eastern.

### 15.5 Generation Events – Adjustments

No generation events were excluded from distribution reliability reporting in 2017.

### 15.6 Transmission Events – Adjustments

See Appendix 1 for transmission excluded events and associated outage causes and resolutions for 2017.

### 15.7 Extreme Weather – Adjustments

Exclusion Event	District	N	CI	CMI	Dur	SAIDI	SAIFI	CAIDI	L-Bar
01/02 Tornado	Western	44	1,830	311,043	11,895	0.67	0.004	169.97	270.35
01/21 Tornadoes	Central	3	172	8,918	272	0.02	0.000	51.85	90.67
	Eastern	3	8	1,977	512	0.00	0.000	247.11	170.67
	Western	1	118	8,496	72	0.02	0.000	72.00	72.00
01/22 Tornadoes	Central	6	360	71,838	964	0.16	0.001	199.55	160.67
	Eastern	58	5,081	1,489,110	20,852	3.22	0.011	293.07	359.52
	Western	9	107	9,152	1,405	0.02	0.000	85.53	156.07
05/21 Tornado	Central	22	1,041	323,135	8,117	0.70	0.002	310.41	368.93
06/21 Tornadoes	Central	13	4,291	534,073	1,797	1.16	0.009	124.46	138.21
	Eastern	0	0	0	0	0.00	0.000	0.00	0.00
	Western	7	80	9,010	779	0.02	0.000	112.63	111.29
Hurricane Irma	Central	54	1,053	164,686	6,257	0.36	0.002	156.40	115.86
	Eastern	112	6,478	612,188	13,311	1.33	0.014	94.50	118.85
	Western	81	3,201	349,383	8,436	0.76	0.007	109.15	104.15
Hurricane Nate	Central	169	17,355	3,279,266	59,716	7.10	0.038	188.95	353.35
	Eastern	47	2,076	147,045	5,504	0.32	0.004	70.83	117.11
	Western	350	21,294	4,199,665	146,209	9.09	0.046	197.22	417.74
Tropical Storm Cindy	Central	39	2,224	212,756	6,858	0.46	0.005	95.66	175.85
	Eastern	28	1,967	358,930	3,186	0.78	0.004	182.48	113.79
	Western	121	4,728	969,007	25,987	2.10	0.010	204.95	214.77

### 15.8 Other Distribution Adjustments

Please see Appendix 1 for documented exclusions and details associated with planned outage exclusions.

## 15.9 Adjusted Reliability

### 15.9.1 Outage Event Causes

#### 15.9.1.1 Five-Year Patterns

Below are trending tables showing the number of outages (N), SAIDI, and SAIFI. The tables show the percentage change over the previous five years for the eight categories of outage causes. Each table shows results by District and for total company.

Gulf is still analyzing the 2017 data to determine the need for any specific improvement activities beyond current programs and storm hardening initiatives.

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
System Totals	Central	N	2,308	2,503	2,541	2,866	2,987
		% Change	-18%	8%	2%	13%	4%
	Eastern	N	2,087	1,961	2,010	2,630	2,743
		% Change	5%	-6%	2%	31%	4%
	Western	N	5,536	4,533	5,729	6,448	6,670
		% Change	-10%	-18%	26%	13%	3%
System	N	9,931	8,997	10,280	11,944	12,400	
	% Change	-9%	-9%	14%	16%	4%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Animal	Central	N	778	701	860	1,070	1,026
		% Change	-34%	-10%	23%	24%	-4%
	Eastern	N	371	303	303	487	473
		% Change	-2%	-18%	0%	61%	-3%
	Western	N	1,708	1,128	1,580	2,000	2,015
		% Change	-16%	-34%	40%	27%	1%
System	N	2,857	2,132	2,743	3,557	3,514	
	% Change	-20%	-25%	29%	30%	-1%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Defective Equipment	Central	N	554	574	578	639	679
		% Change	-8%	4%	1%	11%	6%
	Eastern	N	601	538	611	716	828
		% Change	-7%	-10%	14%	17%	16%
	Western	N	1,222	1,145	1,151	1,359	1,297
		% Change	-7%	-6%	1%	18%	-5%
System	N	2,377	2,257	2,340	2,714	2,804	
	% Change	-7%	-5%	4%	16%	3%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Lightning	Central	N	241	431	342	368	355
		% Change	-28%	79%	-21%	8%	-4%
	Eastern	N	334	418	376	449	371
		% Change	-3%	25%	-10%	19%	-17%
	Western	N	877	978	1,070	1,096	907
		% Change	-27%	12%	9%	2%	-17%
System	N	1,452	1,827	1,788	1,913	1,633	
	% Change	-23%	26%	-2%	7%	-15%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Other Weather	Central	N	46	99	70	57	73
		% Change	-2%	115%	-29%	-19%	28%
	Eastern	N	67	43	30	61	96
		% Change	103%	-36%	-30%	103%	57%
	Western	N	136	54	151	102	197
		% Change	9%	-60%	180%	-32%	93%
System	N	249	196	251	220	366	
	% Change	21%	-21%	28%	-12%	66%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Unknown	Central	N	206	204	182	190	232
		% Change	0%	-1%	-11%	4%	22%
	Eastern	N	186	151	167	219	226
		% Change	16%	-19%	11%	31%	3%
	Western	N	323	202	249	339	360
		% Change	4%	-37%	23%	36%	6%
System	N	715	557	598	748	818	
	% Change	6%	-22%	7%	25%	9%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Vegetation	Central	N	335	298	336	341	456
		% Change	26%	-11%	13%	1%	34%
	Eastern	N	365	333	358	457	537
		% Change	24%	-9%	8%	28%	18%
	Western	N	891	663	1,194	1,156	1,467
		% Change	12%	-26%	80%	-3%	27%
System	N	1,591	1,294	1,888	1,954	2,460	
	% Change	18%	-19%	46%	3%	26%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Vehicle	Central	N	51	75	77	87	74
		% Change	-20%	47%	3%	13%	-15%
	Eastern	N	65	72	67	119	93
		% Change	27%	11%	-7%	78%	-22%
	Western	N	156	142	149	175	210
		% Change	-3%	-9%	5%	17%	20%
System	N	272	289	293	381	377	
	% Change	-1%	6%	1%	30%	-1%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
All Other Causes	Central	N	97	121	96	114	92
		% Change	-23%	25%	-21%	19%	-19%
	Eastern	N	98	103	98	122	119
		% Change	31%	5%	-5%	24%	-2%
	Western	N	223	221	185	221	217
		% Change	2%	-1%	-16%	19%	-2%
System	N	418	445	379	457	428	
	% Change	0%	6%	-15%	21%	-6%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
System Totals	Central	SAIDI	62.28	115.05	75.35	91.49	110.36
		% Change	-43%	85%	-35%	21%	21%
	Eastern	SAIDI	118.36	72.83	59.19	93.23	108.47
		% Change	34%	-38%	-19%	58%	16%
	Western	SAIDI	99.67	81.49	110.23	97.36	123.15
		% Change	-22%	-18%	35%	-12%	26%
System	SAIDI	94.82	87.91	88.20	94.80	116.13	
	% Change	-16%	-7%	0%	7%	23%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Animal	Central	SAIDI	8.58	5.32	8.38	8.40	9.62
		% Change	-42%	-38%	58%	0%	15%
	Eastern	SAIDI	7.13	6.23	2.60	4.18	4.99
		% Change	51%	-13%	-58%	61%	19%
	Western	SAIDI	6.96	3.62	7.16	6.79	7.56
		% Change	-13%	-48%	98%	-5%	11%
System	SAIDI	7.42	4.73	6.31	6.53	7.43	
	% Change	-17%	-36%	33%	3%	14%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Defective Equipment	Central	SAIDI	14.53	16.18	20.94	21.80	23.28
		% Change	-33%	11%	29%	4%	7%
	Eastern	SAIDI	24.23	16.28	19.51	20.55	33.13
		% Change	23%	-33%	20%	5%	61%
	Western	SAIDI	19.97	18.29	17.25	18.52	18.07
		% Change	-17%	-8%	-6%	7%	-2%
System	SAIDI	19.66	17.23	18.78	19.88	23.24	
	% Change	-12%	-12%	9%	6%	17%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Lightning	Central	SAIDI	11.77	20.80	15.89	13.54	19.94
		% Change	-49%	77%	-24%	-15%	47%
	Eastern	SAIDI	20.94	20.23	13.49	18.91	16.98
		% Change	-19%	-3%	-33%	40%	-10%
	Western	SAIDI	24.22	19.82	31.27	24.71	26.00
		% Change	-35%	-18%	58%	-21%	5%
System	SAIDI	20.18	20.18	22.76	20.36	22.15	
	% Change	-34%	0%	13%	-11%	9%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Other Weather	Central	SAIDI	1.70	15.47	2.52	5.89	3.46
		% Change	-68%	810%	-84%	134%	-41%
	Eastern	SAIDI	13.13	2.86	3.01	1.27	4.23
		% Change	942%	-78%	5%	-58%	233%
	Western	SAIDI	5.39	1.05	6.53	8.20	9.42
		% Change	-8%	-81%	522%	26%	15%
	System	SAIDI	6.42	5.23	4.59	5.83	6.57
		% Change	41%	-19%	-12%	27%	13%

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Unknown	Central	SAIDI	8.55	6.26	4.15	3.04	6.86
		% Change	-38%	-27%	-34%	-27%	126%
	Eastern	SAIDI	8.89	3.80	3.48	10.11	5.22
		% Change	40%	-57%	-8%	191%	-48%
	Western	SAIDI	5.43	8.68	3.12	4.94	6.13
		% Change	-27%	60%	-64%	58%	24%
	System	SAIDI	7.12	6.81	3.48	5.78	6.08
		% Change	-19%	-4%	-49%	66%	5%

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Vegetation	Central	SAIDI	10.12	12.58	4.35	8.55	26.44
		% Change	95%	24%	-65%	97%	209%
	Eastern	SAIDI	26.29	8.78	8.27	19.24	26.68
		% Change	36%	-67%	-6%	133%	39%
	Western	SAIDI	20.42	13.85	32.42	18.20	34.69
		% Change	-17%	-32%	134%	-44%	91%
	System	SAIDI	19.27	12.22	19.02	15.99	30.54
		% Change	6%	-37%	56%	-16%	91%

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Vehicle	Central	SAIDI	3.12	21.48	14.91	18.34	16.74
		% Change	-69%	588%	-31%	23%	-9%
	Eastern	SAIDI	11.28	11.25	4.79	10.39	9.24
		% Change	91%	0%	-57%	117%	-11%
	Western	SAIDI	10.70	10.93	9.70	11.38	14.22
		% Change	-32%	2%	-11%	17%	25%
	System	SAIDI	8.90	13.73	9.78	12.91	13.59
		% Change	-24%	54%	-29%	32%	5%

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
All Other Causes	Central	SAIDI	3.92	16.96	4.20	11.92	4.01
		% Change	-76%	333%	-75%	184%	-66%
	Eastern	SAIDI	6.46	3.40	4.05	8.57	7.99
		% Change	23%	-47%	19%	112%	-7%
	Western	SAIDI	6.57	5.25	2.79	4.62	7.07
		% Change	25%	-20%	-47%	66%	53%
	System	SAIDI	5.86	7.79	3.48	7.50	6.52
		% Change	-27%	33%	-55%	116%	-13%

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
System Totals	Central	SAIFI	0.792	1.074	0.815	1.039	1.046
		% Change	-32%	36%	-24%	27%	1%
	Eastern	SAIFI	1.252	0.785	0.859	1.213	1.273
		% Change	34%	-37%	9%	41%	5%
	Western	SAIFI	1.141	0.939	1.213	1.150	1.236
		% Change	-11%	-18%	29%	-5%	7%
System	SAIFI	1.080	0.934	1.020	1.138	1.197	
	% Change	-7%	-14%	9%	12%	5%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Animal	Central	SAIFI	0.144	0.093	0.125	0.129	0.155
		% Change	-38%	-35%	34%	3%	20%
	Eastern	SAIFI	0.087	0.072	0.057	0.070	0.094
		% Change	93%	-17%	-21%	23%	34%
	Western	SAIFI	0.128	0.056	0.158	0.104	0.128
		% Change	-2%	-56%	182%	-34%	23%
System	SAIFI	0.122	0.070	0.124	0.102	0.126	
	% Change	-10%	-43%	77%	-18%	24%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Defective Equipment	Central	SAIFI	0.128	0.149	0.196	0.287	0.221
		% Change	-43%	16%	32%	46%	-23%
	Eastern	SAIFI	0.221	0.177	0.213	0.221	0.297
		% Change	30%	-20%	20%	4%	34%
	Western	SAIFI	0.200	0.188	0.222	0.219	0.207
		% Change	-21%	-6%	18%	-1%	-5%
System	SAIFI	0.187	0.175	0.213	0.237	0.234	
	% Change	-17%	-6%	22%	11%	-1%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Lightning	Central	SAIFI	0.141	0.162	0.142	0.122	0.159
		% Change	-34%	15%	-12%	-14%	30%
	Eastern	SAIFI	0.207	0.157	0.186	0.221	0.124
		% Change	-25%	-24%	18%	19%	-44%
	Western	SAIFI	0.184	0.225	0.292	0.253	0.212
		% Change	-38%	22%	30%	-13%	-16%
System	SAIFI	0.179	0.191	0.226	0.211	0.176	
	% Change	-33%	7%	18%	-7%	-17%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Other Weather	Central	SAIFI	0.014	0.129	0.026	0.061	0.039
		% Change	-74%	821%	-80%	135%	-36%
	Eastern	SAIFI	0.124	0.047	0.052	0.020	0.025
		% Change	589%	-62%	11%	-62%	25%
	Western	SAIFI	0.052	0.020	0.046	0.073	0.057
		% Change	63%	-62%	130%	59%	-22%
System	SAIFI	0.061	0.055	0.042	0.056	0.045	
	% Change	79%	-10%	-24%	33%	-20%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Unknown	Central	SAIFI	0.157	0.113	0.071	0.049	0.078
		% Change	15%	-28%	-37%	-31%	59%
	Eastern	SAIFI	0.107	0.062	0.072	0.158	0.071
		% Change	-18%	-42%	16%	119%	-55%
	Western	SAIFI	0.101	0.100	0.078	0.084	0.108
		% Change	-22%	-1%	-22%	8%	29%
System	SAIFI	0.117	0.094	0.075	0.094	0.091	
	% Change	-11%	-20%	-20%	25%	-3%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Vegetation	Central	SAIFI	0.090	0.106	0.054	0.069	0.146
		% Change	91%	18%	-49%	28%	112%
	Eastern	SAIFI	0.231	0.081	0.107	0.213	0.312
		% Change	82%	-65%	32%	99%	46%
	Western	SAIFI	0.210	0.142	0.242	0.178	0.235
		% Change	30%	-32%	70%	-26%	32%
System	SAIFI	0.185	0.117	0.159	0.159	0.232	
	% Change	50%	-37%	36%	0%	46%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
Vehicle	Central	SAIFI	0.026	0.145	0.110	0.099	0.075
		% Change	-73%	458%	-24%	-10%	-24%
	Eastern	SAIFI	0.092	0.105	0.036	0.079	0.119
		% Change	74%	14%	-66%	119%	51%
	Western	SAIFI	0.114	0.076	0.080	0.119	0.120
		% Change	-17%	-33%	5%	49%	1%
System	SAIFI	0.086	0.101	0.077	0.103	0.108	
	% Change	-18%	17%	-24%	34%	5%	

FPSC Cause	Region	Data	2013	2014	2015	2016	2017
All Other Causes	Central	SAIFI	0.093	0.178	0.093	0.222	0.172
		% Change	-43%	91%	-48%	139%	-23%
	Eastern	SAIFI	0.182	0.084	0.135	0.231	0.232
		% Change	60%	-54%	61%	71%	0%
	Western	SAIFI	0.151	0.132	0.094	0.120	0.167
		% Change	10%	-13%	-29%	28%	39%
System	SAIFI	0.144	0.131	0.104	0.175	0.185	
	% Change	4%	-9%	-21%	68%	6%	

### 15.9.1.2 Identification and Selection/Process Improvements

Gulf continues to focus its process improvement efforts on the system-wide top outage causes through its existing programs and storm hardening efforts.

### **15.9.1.3 2017 Activities and Budget Allowances**

It is not practical to provide an itemized list of all activities that Gulf includes in its budget related to distribution reliability. Gulf's budget and accounting systems do not separately categorize and track capital expenditures or Operating and Maintenance (O&M) expenses on the basis that they are related specifically to distribution reliability. Virtually all distribution functional capital projects and O&M expenses have been or will be undertaken as part of Gulf's commitment to provide customers with reliable and high quality electric service.

Gulf's Vegetation Management Program is an exception to the above. The activities and budgets associated with this program are provided in Section 3.0.

## **15.9.2 Three Percent Feeder List**

### **15.9.2.1 Five-Year Patterns**

Gulf Power had one feeder on the 2017 Actual report that appeared on the 2016 report; Destin 9532. None of the feeders on the Adjusted report were listed in 2016. Three feeders on the Adjusted report had been listed in the past five years; Glendale Road 7902 (2012), Hathaway 8672 (2013), and Ocean City 9332 (2013).

Of the five actual events recorded on Destin 9532, three were transmission. There were two transmission outages on 07/08 due to a relay misoperation. Another transmission outage occurred on 07/14 that was planned work to safely make system repairs. The two distribution outages were on 10/17 and related to the same event.

### **15.9.2.2 Identification and Selection/Process Improvements**

Gulf continues to focus its system-wide improvement efforts on the top outage causes with its existing programs and storm hardening efforts.

### **15.9.2.3 2017 Activities and Budget Allowances**

Please see the response to Section 15.9.1.3 for 2017 activities and budget allowances.

### 15.9.3 Regional Reliability Indices

#### 15.9.3.1 Five-Year Patterns

Please see tables given in Section 15.9.1.1.

#### 15.9.3.2 Identification and Selection/Process Improvements

Gulf continues to focus its system-wide improvement efforts on the top outage causes with its existing programs and storm hardening efforts.

#### 15.9.3.3 2017 Activities and Budget Allowances

Please see the discussion in Section 15.9.1.3 for 2017 Activities and Budget allowances.

## 15.10 Overhead – Underground Reliability

### 15.10.1 Five-Year Patterns

**NOTE:** % Change is from one year to the next.

System	Region	Data	2013	2014	2015	2016	2017
Overhead	Central	N	2,030	2,296	2,296	2,564	2,680
		% Change	-20%	13%	0%	12%	5%
	Eastern	N	1,851	1,748	1,791	2,332	2,361
		% Change	8%	-6%	2%	30%	1%
	Western	N	5,042	4,146	5,253	5,830	6,069
		% Change	-10%	-18%	19%	11%	4%
	System	N	8,923	8,190	9,340	10,726	11,110
		% Change	-9%	-8%	11%	15%	4%

System	Region	Data	2013	2014	2015	2016	2017
Underground	Central	N	278	207	245	302	307
		% Change	-1%	-26%	13%	23%	2%
	Eastern	N	236	213	219	298	382
		% Change	-11%	-10%	2%	36%	28%
	Western	N	494	387	476	618	601
		% Change	-11%	-22%	14%	30%	-3%
	System	N	1,008	807	940	1,218	1,290
		% Change	0%	-20%	11%	30%	6%

System	Region	Data	2013	2014	2015	2016	2017
Overhead	Central	SAIDI	98.28	202.09	131.78	144.86	197.36
		% Change	-48%	106%	-35%	10%	36%
	Eastern	SAIDI	199.22	120.06	100.60	150.93	184.54
		% Change	49%	-40%	-16%	50%	22%
	Western	SAIDI	146.23	122.91	165.33	144.40	184.42
		% Change	-24%	-16%	35%	-13%	28%
	System	SAIDI	147.6	140.95	141.88	146.07	187.49
		% Change	-17%	-5%	1%	3%	28%

System	Region	Data	2013	2014	2015	2016	2017
Underground	Central	SAIDI	22.14	18.51	13.52	34.29	17.19
		% Change	12%	-16%	-27%	154%	-50%
	Eastern	SAIDI	23.47	18.66	12.12	29.36	24.46
		% Change	-33%	-20%	-35%	142%	-17%
	Western	SAIDI	25.31	15.42	24.07	25.06	31.06
		% Change	4%	-39%	56%	4%	24%
	System	SAIDI	26.04	17.23	17.66	28.93	25.24
		% Change	0%	-34%	2%	64%	-13%

System	Region	Data	2013	2014	2015	2016	2017
Overhead	Central	SAIFI	1.358	1.939	1.493	1.777	1.921
		% Change	-34%	43%	-23%	19%	8%
	Eastern	SAIFI	2.165	1.371	1.535	2.148	2.233
		% Change	41%	-37%	12%	40%	4%
	Western	SAIFI	1.757	1.472	1.887	1.776	1.915
		% Change	-10%	-16%	28%	-6%	8%
	System	SAIFI	1.761	1.558	1.709	1.865	1.993
		% Change	-6%	-12%	10%	9%	7%

System	Region	Data	2013	2014	2015	2016	2017
Underground	Central	SAIFI	0.154	0.111	0.070	0.241	0.108
		% Change	8%	-28%	-37%	244%	-55%
	Eastern	SAIFI	0.176	0.107	0.084	0.163	0.208
		% Change	-18%	-39%	-21%	94%	28%
	Western	SAIFI	0.142	0.080	0.149	0.176	0.206
		% Change	-1%	-44%	86%	18%	17%
	System	SAIFI	0.155	0.097	0.108	0.191	0.178
		% Change	-5%	-37%	11%	77%	-7%

### 15.10.2 Identification and Selection/Process Improvements

Gulf continues to focus its system-wide improvement efforts on the top outage causes with its existing programs and storm hardening efforts.

### 15.10.3 2017 Activities and Budget Allowances

Please see Section 10.0.

#### 15.10.4 Overhead (OH) and Underground (UG) Metrics

Please see Appendix 3 for specific feeder data for Gulf's overhead and underground lines.

The tables below represent adjusted reliability metrics for Gulf's overhead and underground system for 2017.

System	District	Miles	Customers	N	Dur	CMI	CI
Overhead	Central	1,139.55	61,200	2,680	278,313	12,078,665	117,554
	Eastern	1,528.53	62,225	2,361	246,196	11,482,852	138,958
	Western	3,142.48	136,872	6,069	774,520	25,242,224	262,161
	System	5,810.55	260,297	11,110	1,299,028	48,803,741	518,673
Underground	Central	453.64	54,951	307	59,336	944,405	5,908
	Eastern	486.31	53,153	382	60,661	1,299,914	11,044
	Western	999.10	83,165	601	124,836	2,583,296	17,091
	System	1,939.05	191,269	1,290	244,833	4,827,615	34,043

System	District	SAIDI	SAIFI	SAIDI / mile	L-Bar	CI / N	CAIDI
Overhead	Central	197.36	1.921	0.17	103.85	43.9	102.75
	Eastern	184.54	2.233	0.12	104.28	58.9	82.64
	Western	184.42	1.915	0.06	127.62	43.2	96.29
	System	187.49	1.993	0.03	116.92	46.7	94.09
Underground	Central	17.19	0.108	0.04	193.28	19.2	159.85
	Eastern	24.46	0.208	0.05	158.80	28.9	117.70
	Western	31.06	0.206	0.03	207.71	28.4	151.15
	System	25.24	0.178	0.01	189.79	26.4	141.81

**Note:** Total Customers above are from Gulf's Trouble Call Management System, which does not include non-metered accounts.

A review of the above data continues to reinforce observations made in previous Reliability Reports. The new construction growth of Gulf's underground distribution facilities continues to outpace overhead construction due to customer demand based on aesthetics. However, continued analysis of the available overhead and underground data along with associated metrics does not support the use of underground construction as a storm hardening option at this time.

### 15.11 Reliability Related Customer Complaints

#### 15.11.1 Five-Year Patterns

Gulf Power management reviews a monthly report which supplies data on FPSC complaints and inquiries. Gulf Power's complaint activity as reflected in the FPSC Consumer Activity Report has remained at very low levels.

Gulf Power had zero complaints in 2017 in the FPSC complaint tracking system that were coded as reliability-based per FPSC Reliability Related Complaint codes. This is down from two reliability-related complaints in 2016.

#### **15.11.2 Correlation of Reliability Related Customer Complaints to Indices**

Due to improved reliability and the low number of customer complaints, Gulf has not determined that there is a correlation between reliability-related customer complaints and the indices. Management continues to review each complaint when they occur to determine if there are any deficiencies that need to be addressed to improve reliability or customer service.

#### **15.11.3 Identification and Selection/Process Improvements**

Due to Gulf's very low number of FPSC Consumer Activity Report complaints and no apparent correlation of reliability-related customer complaints to outage indices, Gulf has not implemented any programs to identify and select systemic actions to improve reliability based on customer complaints. Gulf will continue to review each complaint when they occur to determine if there are any system deficiencies and if so, will take corrective actions as needed.

# Appendix 1

# Appendix 1

## Form 102 - Actual Data

### 2017 Distribution Service Reliability Reports – Actual

Service Reliability Indices - Actual					
Gulf Power Company					2017
District (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFle (e)	CEMI5 (f)
Central	177.43	95.10	1.866	2.20	2.82%
Eastern	154.85	85.67	1.808	2.34	3.46%
Western	157.52	99.18	1.588	2.79	1.58%
System Averages	161.93	94.41	1.715	2.52	2.37%

# Appendix 1

## 2017 Distribution Reliability Reports Actual

	CENTRAL	EASTERN	WESTERN	SYSTEM
<b>SAIDI = System Average Interruption Duration Index</b>				
Total Number of Customer Minutes of Interruption (CMI)	20,938,497	18,248,575	35,592,006	74,779,078
Total Number of Customers Served (C)	118,010	117,847	225,949	461,806
<b>CAIDI = Customer Average Interruption Duration Index</b>				
Total Number of Customer Minutes of Interruption (CMI)	20,938,497	18,248,575	35,592,006	74,779,078
Total Number of Customer Interruptions (CI)	220,165	213,009	358,872	792,046
<b>SAIFI = System Average Interruption Frequency Index</b>				
Total Number of Customer Interruptions (CI)	220,165	213,009	358,872	792,046
Total Number of Customers Served (C)	118,010	117,847	225,949	461,806
<b>MAIFle= Momentary Average Interruption Frequency Index</b>				
Total Number of Customer Momentary Interruption Events (CME)	259,530	275,682	630,599	1,165,811
Total Number of Customers Served (C)	118,010	117,847	225,949	461,806
<b>CEM15 = Customers Experiencing More Interruptions than 5</b>				
Number of Customers Experiencing More Interruptions than 5	3,322	4,073	3,564	10,959
Total Number of Customers Served (C)	118,010	117,847	225,949	461,806
<b>L-Bar</b>				
Minutes of Interruption				
Total Number of Outages				
				2,210,878
				19,128

## Appendix 1

Causes of Outage Events - Actual			
Gulf Power Company			2017
Cause (a)	Number of Outage Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Animal	3,536	70.02	58.85
Defective Equipment	2,874	141.61	100.50
Lightning	1,722	168.84	127.58
Other Weather	721	295.80	173.81
Unknown	838	104.83	67.35
Vegetation	3,053	164.83	143.17
Vehicle	386	171.19	124.29
All Other Causes	5,998	65.88	44.77
System Totals	19,128	115.58	94.41

# Appendix 1

3 Percent Feeder List Actual												
Utility Name: Gulf Power Company												Year: 2017
Primary Circuit Id. No. or Name	Sub-station Origin	Location	Number of Customers				Outage Events (N)	Avg Duration (L-Bar)	CAIDI	Listed Last Year?	No. of Years in the Last 5	Corrective Action Completion Date
			Residential (d)	Commercial (e)	Industrial (f)	Other (g)						
9532	Destin	Central	2,297	242			5	93	80	Y	1	December 2017
9572	Destin	Central	2,839	167			5	41	46		1	December 2017
6042	Beach Haven	Western	1,665	135			4	18	18			December 2017
7342	Innerarity	Western	3,376	227			4	17	15			December 2017
7902	Glendale Road	Central	1,561	447			4	130	106		2	December 2017
8482	Greenwood	Eastern	300	523			4	15	16			December 2017
8512	Long Beach	Eastern	893	151			4	4	5			December 2017
8592	IPC	Eastern	3	7	2		4	26	28			December 2017
8672	Hathaway	Eastern	2,076	206			4	150	143		1	December 2017
15482	Holiday	Eastern	1,311	383			3	8	9			December 2017

## Appendix 1

### Actual Data: Customer Minutes of Interruption (CMI), Customer Interruptions (CI) and Documented Exclusions

2017	Customer Minutes of Interruption (CMI)		Customer Interruptions (CI)	
	Value	% of Actual	Value	% of Actual
<b>Reported Actual Data</b>	<b>74,779,078</b>	<b>100%</b>	<b>792,046</b>	<b>100%</b>
<b>Documented Exclusions</b>				
Planned Service Interruptions	3,140,466	4%	58,073	7%
Named Storm	10,292,926	14%	60,376	8%
Tornadoes	2,766,751	4%	13,088	2%
Ice on Lines	-	-	-	-
Planned Load Management Events	-	-	-	-
Generation/Transmission Events	4,947,579	7%	107,793	14%
Extreme Weather/Fire (EOC Activation)	-	-	-	-
<b>Reported Adjusted Data</b>	<b>53,631,356</b>	<b>72%</b>	<b>552,716</b>	<b>70%</b>

# Appendix 1

## Form 103 - Adjusted Data

### 2017 Distribution Service Reliability Reports – Adjusted

Service Reliability Indices - Adjusted					
Gulf Power Company					2017
District (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFle (e)	CEMI5 (f)
Central	110.36	105.48	1.046	2.14	0.91%
Eastern	108.47	85.22	1.273	2.31	0.86%
Western	123.15	99.64	1.236	2.67	0.80%
System Averages	116.13	97.03	1.197	2.44	0.84%

# Appendix 1

## 2017 Distribution Reliability Reports - Adjusted

	CENTRAL	EASTERN	WESTERN	SYSTEM
<b>SAIDI = System Average Interruption Duration Index</b>				
Total Number of Customer Minutes of Interruption (CMI)	13,023,070	12,782,766	27,825,519	53,631,356
Total Number of Customers Served (C)	118,010	117,847	225,949	461,806
	110.36	108.47	123.15	116.13
<b>CAIDI = Customer Average Interruption Duration Index</b>				
Total Number of Customer Minutes of Interruption (CMI)	13,023,070	12,782,766	27,825,519	53,631,356
Total Number of Customer Interruptions (CI)	123,462	150,002	279,252	552,716
	105.48	85.22	99.64	97.03
<b>SAIFI = System Average Interruption Frequency Index</b>				
Total Number of Customer Interruptions (CI)	123,462	150,002	279,252	552,716
Total Number of Customers Served (C)	118,010	117,847	225,949	461,806
	1.046	1.273	1.236	1.197
<b>MAIFIE= Momentary Average Interruption Frequency Index</b>				
Total Number of Customer Momentary Interruption Events (CME)	252,442	272,697	603,616	1,128,755
Total Number of Customers Served (C)	118,010	117,847	225,949	461,806
	2.14	2.31	2.67	2.44
<b>CEMI5 = Customers Experiencing More Interruptions than 5</b>				
Number of Customers Experiencing More Interruptions than 5	1,069	1,015	1,818	3,902
Total Number of Customers Served (C)	118,010	117,847	225,949	461,806
	0.91%	0.86%	0.80%	0.84%
<b>L-Bar</b>				
Minutes of Interruption				
Total Number of Outages				
				1,543,861
				12,400

## Appendix 1

Causes of Outage Events - Adjusted			
Gulf Power Company			2017
Cause (a)	Number of Outage Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Animal	3,514	69.54	58.81
Defective Equipment	2,804	140.23	99.47
Lightning	1,633	163.99	125.81
Other Weather	366	242.76	147.63
Unknown	818	101.46	66.92
Vegetation	2,460	143.85	131.56
Vehicle	377	170.83	125.70
All Other Causes	428	113.07	35.24
<b>System Totals</b>	<b>12,400</b>	<b>124.50</b>	<b>97.03</b>

# Appendix 1

## 3 Percent Feeder List - Adjusted

Utility Name: Gulf Power Company												Year: 2017	
Primary Circuit Id. No. or Name (a)	Sub-station Origin (b)	Location (c)	Number of Customers				Outage Events (N) (l)	Avg 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)
7342	Innerarity	Western	3,376	227			4	17	15			December 2017	
8512	Long Beach	Eastern	893	151			4	4	5			December 2017	
8592	IPC	Eastern	3	7	2		4	26	28			December 2017	
15482	Holiday	Eastern	1,311	383			3	8	9			December 2017	
5662	Turner	Central	2,878	252	3		3	114	136			December 2017	
5992	Cordova	Western	1,629	45			3	28	27			December 2017	
7902	Glendale Road	Central	1,561	447			3	173	160	1		December 2017	
8672	Hathaway	Eastern	2,076	206			3	159	150	1		December 2017	
9212	Chiplely	Eastern	1,426	222			3	36	36			December 2017	
9332	Ocean City	Central	1,346	174			3	87	65	1		December 2017	

# Appendix 1

## 2017 Excluded Transmission Events Resulting in Customer Outages

2017 Excluded Transmission Events Resulting in Customer Outages				
Region	N	CMI	CI	Duration
Central	41	2,792,194	59,621	3,354
Eastern	13	1,598,728	22,869	703
Western	15	556,657	25,303	366
System	69	4,947,579	107,793	4,423

Event Code	District	Substation	Feeder	Date	CMI	CI	Dur	Causation	Resolution
1228844	Central	Glendale Road	7912	02/07/17	3,212	1,606	2	Unknown	Supervisory
1228894	Central	Glendale Road	7902	02/07/17	3,998	1,999	2	Unknown	Supervisory
1228910	Central	Ponce De Leon	7962	02/07/17	948	474	2	Unknown	Supervisory
1229123	Central	East Crestview	9192	02/07/17	4,876	2,438	2	Unknown	Supervisory
1229126	Central	East Crestview	9182	02/07/17	1,626	813	2	Unknown	Supervisory
1229579	Eastern	Caryville	9802	02/07/17	370	185	2	Unknown	Supervisory
1233967	Central	Paxton	6432	03/15/17	63,004	207	304	Deterioration	Manual
1234407	Central	Clear Springs	2619	03/20/17	8,244	70	118	External Utility	Supervisory
1236563	Western	Romana	5902	04/03/17	45,530	765	60	Failed equipment	Manual
1236666	Western	Romana	5912	04/03/17	39,936	671	60	Failed equipment	Manual
1237123	Eastern	Bay County	8062	04/04/17	8,054	513	16	Other	Supervisor
1237280	Eastern	Bay County	7992	04/04/17	29,220	1,948	15	Other	Supervisor
1238776	Central	Turner	5652	04/11/17	10,157	1,539	7	Lightning	Automatic
1238777	Central	Turner	5682	04/11/17	6,380	1,116	6	Lightning	Automatic
1247370	Central	Paxton	6432	05/21/17	94,634	211	448	Vegetation	Manual
1247395	Central	Laurel Hill	9828	05/21/17	96,320	215	448	Vegetation	Manual
1247454	Central	Clear Springs	2619	05/21/17	28,228	68	415	Vegetation	Manual
1248881	Central	Miramar	8882	05/25/17	136,765	2,528	54	Relay misoperation	Manual
1248924	Central	Miramar	8872	05/25/17	53,391	962	55	Relay misoperation	Manual
1250757	Eastern	Graceville	9112	06/04/17	53,603	1,121	48	Animal	Manual
1250761	Eastern	Graceville	9122	06/04/17	10,670	220	49	Animal	Manual
1257815	Central	Destin	9132	07/08/17	34,007	2,348	14	Relay Misoperation	Supervisory
1257816	Central	Henderson Park	15262	07/08/17	31,583	959	33	Relay Misoperation	Supervisory
1257817	Central	Destin	9142	07/08/17	29,124	2,160	13	Relay Misoperation	Supervisory
1257821	Central	Henderson Park	15242	07/08/17	13,519	486	28	Relay Misoperation	Supervisory
1257833	Central	Henderson Park	15252	07/08/17	32,206	1,198	27	Relay Misoperation	Supervisory
1257845	Central	Destin	9572	07/08/17	37,637	3,015	12	Relay Misoperation	Supervisory
1257859	Central	Destin	9532	07/08/17	31,758	2,544	12	Relay Misoperation	Supervisory
1257865	Central	Crystal Beach	9062	07/08/17	7,059	956	7	Relay Misoperation	Supervisory
1257934	Central	Destin	9562	07/08/17	21,044	1,453	14	Relay Misoperation	Supervisory
1257963	Central	Crystal Beach	8982	07/08/17	3,611	489	7	Relay Misoperation	Supervisory
1258002	Central	Crystal Beach	8842	07/08/17	22,550	1,821	12	Relay Misoperation	Supervisory
1258056	Central	Crystal Beach	9042	07/08/17	17,421	2,078	8	Relay Misoperation	Supervisory
1258273	Central	Destin	9532	07/08/17	31,206	2,544	12	Relay Misoperation	Supervisory
1258276	Central	Destin	9132	07/08/17	25,867	2,348	11	Relay Misoperation	Supervisory
1258277	Central	Destin	9562	07/08/17	13,610	1,453	9	Relay Misoperation	Supervisory
1258278	Central	Destin	9142	07/08/17	21,168	2,160	10	Relay Misoperation	Supervisory

# Appendix 1

## 2017 Excluded Transmission Events Resulting in Customer Outages

1258279	Central	Destin	9572	07/08/17	24,170	3,015	8	Relay Misoperation	Supervisory
1260070	Central	Henderson Park	15262	07/14/17	4,472	445	10	Planned	Supervisory
1260076	Central	Destin	9532	07/14/17	454,331	2,541	179	Planned	Supervisory
1260136	Central	Destin	9572	07/14/17	526,323	2,982	177	Planned	Supervisory
1260245	Central	Destin	9132	07/14/17	403,958	2,347	172	Planned	Supervisory
1260359	Central	Destin	9562	07/14/17	272,367	1,482	184	Planned	Supervisory
1260408	Central	Henderson Park	15262	07/14/17	115,203	513	225	Planned	Supervisory
1266801	Western	Jay Road	7282	08/15/17	39,136	1,663	24	Lightning	Supervisory
1266877	Western	Pace	7292	08/15/17	49,413	2,021	24	Lightning	Supervisory
1266933	Western	Jay Road	7232	08/15/17	57,063	2,401	24	Lightning	Supervisory
1266964	Western	Pace	7032	08/15/17	18,520	926	20	Lightning	Supervisory
1267005	Western	Avalon	5782	08/15/17	59,207	2,667	22	Lightning	Supervisory
1267043	Western	Jay Road	7262	08/15/17	67,410	3,210	21	Lightning	Supervisory
1267105	Western	Avalon	5792	08/15/17	67,055	2,998	22	Lightning	Supervisory
1267175	Western	Avalon	5772	08/15/17	7,337	334	22	Lightning	Supervisory
1267280	Western	Pace	7042	08/15/17	41,458	1,817	23	Lightning	Supervisory
1271614	Eastern	Parker	8342	09/05/17	237,046	2,553	93	Animal	Manual
1271615	Eastern	Parker	8282	09/05/17	263,529	2,820	93	Animal	Manual
1271616	Eastern	Parker	8332	09/05/17	308,394	3,325	93	Animal	Manual
1271617	Eastern	Parker	8572	09/05/17	239,486	2,605	92	Animal	Manual
1272252	Western	Beach Haven	6042	08/29/17	21,516	1,793	12	Deterioration	Supervisory
1272253	Western	Beach Haven	6032	08/29/17	13,488	1,124	12	Deterioration	Supervisory
1273121	Central	Clear Springs	2619	09/11/17	10,856	72	151	External Utility	Supervisory
1275476	Central	Sullivan Street	9612	09/24/17	54,103	2,299	24	Animal	Manual
1275484	Central	Sullivan Street	9602	09/24/17	33,628	1,595	21	Animal	Manual
1275586	Central	Clear Springs	2619	09/24/17	7,632	72	106	External Utility	Supervisory
1276630	Eastern	Phillips Inlet	8962	10/01/17	224,875	3,598	63	Animal	Manual
1276631	Eastern	Phillips Inlet	8972	10/01/17	144,641	2,357	61	Animal	Manual
1281667	Western	Beach Haven	6042	10/21/17	16,110	1,790	9	Unknown	Supervisory
1281681	Western	Beach Haven	6032	10/21/17	13,476	1,123	12	Unknown	Supervisory
1282821	Eastern	Shipyard	8392	10/28/17	75,771	1,521	50	Animal	Manual
1282822	Eastern	Shipyard	8382	10/28/17	3,069	103	30	Animal	Manual

# Appendix 1

## 2017 Planned Outages Table

2017 Excluded Planned Outages				
Region	N	CMI	CI	Duration
Central	1,079	528,560.67	10,586	64,413.33
Eastern	1,440	1,257,829.64	24,528	83,774.41
Western	2,973	1,354,075.88	22,959	192,276.36
System	5,492	3,140,466.19	58,073	340,464.10

Event Code	District	Substation	Feeder	Date	CMI	CI	Duration
1221346	Western	Scenic Hills	7582	01/01/17	157.5	3	52.5
1221392	Western	Scenic Hills	7792	01/01/17	1,185.4	2	592.7
1221401	Western	Scenic Hills	7792	01/01/17	907.0	20	45.4
1221418	Western	Ellyson	5332	01/01/17	81.7	1	81.7
1221419	Western	Cordova	5992	01/01/17	162.2	2	81.1
1221502	Western	Scenic Hills	7842	01/01/17	66.2	3	22.1
1221957	Eastern	Northside	8802	01/02/17	498.2	6	83.0
1222484	Western	Gulf Breeze	7532	01/03/17	856.8	24	35.7
1222488	Central	Turner	5662	01/03/17	3,419.4	13	263.0
1222489	Central	Destin	9132	01/03/17	52.0	1	52.0
1222491	Eastern	Highland City	8792	01/03/17	37.6	1	37.6
1222521	Western	Goulding	6652	01/03/17	1,648.5	4	412.1
1222535	Western	Pine Forest	7132	01/03/17	256.7	8	32.1
1222538	Western	Goulding	6612	01/03/17	410.1	7	58.6
1222541	Western	Goulding	6602	01/03/17	841.9	7	120.3
1222565	Central	Turner	5662	01/03/17	1,719.3	13	132.3
1222571	Western	Romana	5902	01/03/17	170.9	11	15.5
1222591	Western	Blackwater	5612	01/03/17	45.9	4	11.5
1222636	Eastern	Phillips Inlet	8962	01/04/17	217.9	4	54.5
1222637	Eastern	Phillips Inlet	8962	01/04/17	488.0	6	81.3
1222639	Eastern	Redwood	8702	01/04/17	85.9	4	21.5
1222643	Western	East Bay	5542	01/04/17	81.6	2	40.8
1222645	Eastern	Chipley	9212	01/04/17	379.5	4	94.9
1222646	Western	Innerarity	7372	01/04/17	84.9	1	84.9
1222649	Eastern	Chipley	9212	01/04/17	696.2	5	139.2
1222650	Central	Valparaiso	9242	01/04/17	267.0	4	66.8
1222654	Central	Glendale Road	7912	01/04/17	8.7	1	8.7
1222656	Eastern	Highland City	8602	01/04/17	135.9	1	135.9
1222658	Western	Navarre	5752	01/04/17	21.5	1	21.5
1222665	Western	Pine Forest	6782	01/04/17	1,276.3	70	18.2
1222667	Western	East Bay	5632	01/04/17	51.7	4	12.9
1222670	Western	Bayou Marcus	7742	01/04/17	454.7	9	50.5
1222671	Eastern	Parker	8332	01/04/17	65.4	3	21.8
1222673	Western	Devilliers	15702	01/04/17	110.2	1	110.2
1222674	Western	Goulding	6652	01/04/17	43.7	4	10.9
1222678	Western	Innerarity	7342	01/04/17	169.0	4	42.3
1222679	Western	Jay Road	7272	01/04/17	17.0	1	17.0
1222681	Western	Goulding	6622	01/04/17	555.4	4	138.9
1222683	Central	Milligan	6412	01/04/17	160.0	3	53.3
1222692	Central	Milligan	6412	01/04/17	21.2	2	10.6
1222704	Western	Beach Haven	6062	01/04/17	20.0	1	20.0

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## 2017 Planned Outages Table

1222709	Western	Bayou Chico	6522	01/04/17	31.0	1	31.0
1222712	Western	Brentwood	6662	01/04/17	24.0	1	24.0
1222728	Central	East Crestview	9192	01/04/17	19.3	1	19.3
1222749	Central	South Crestview	9682	01/04/17	21.0	1	21.0
1222751	Western	Avalon	5792	01/04/17	53.1	2	26.6
1222766	Western	Beach Haven	6042	01/05/17	175.6	3	58.5
1222776	Eastern	Powell Lake	8132	01/05/17	821.6	6	136.9
1222779	Eastern	Hathaway	8122	01/05/17	286.4	3	95.5
1222781	Central	Turner	5662	01/05/17	53.8	1	53.8
1222789	Western	Jay Road	7272	01/05/17	453.4	3	151.1
1222795	Eastern	Redwood	8722	01/05/17	143.8	5	28.8
1222798	Eastern	Greenwood	8472	01/05/17	324.2	7	46.3
1222804	Central	Hurlburt	5892	01/05/17	109.3	3	36.4
1222808	Western	Bayou Chico	6522	01/05/17	432.4	46	9.4
1222810	Eastern	Lullwater	8352	01/05/17	195.9	4	49.0
1222812	Western	Live Oak	5922	01/05/17	39.2	1	39.2
1222815	Central	Miramar	8872	01/05/17	568.4	3	189.5
1222816	Eastern	Vernon	9522	01/05/17	43.6	2	21.8
1222818	Western	Goulding	6652	01/05/17	512.6	5	102.5
1222825	Western	Beulah	5522	01/05/17	53.4	1	53.4
1222826	Eastern	Vernon	9522	01/05/17	44.5	4	11.1
1222827	Western	Innerarity	7342	01/05/17	534.7	6	89.1
1222873	Eastern	Vernon	9522	01/05/17	11.9	1	11.9
1222876	Western	Brentwood	6678	01/05/17	1,250.4	5	250.1
1222877	Western	Bayou Marcus	7742	01/05/17	214.5	3	71.5
1222878	Eastern	Vernon	9522	01/05/17	19.2	2	9.6
1222890	Central	Sandestin	8172	01/05/17	48.5	1	48.5
1222892	Eastern	Northside	8822	01/05/17	24.5	1	24.5
1222894	Central	South Crestview	9682	01/05/17	84.3	1	84.3
1222896	Central	Glendale Road	7902	01/05/17	50.4	1	50.4
1222897	Western	Avalon	5792	01/05/17	106.4	1	106.4
1222900	Western	Scenic Hills	7582	01/05/17	9.8	1	9.8
1222907	Central	Miramar	9082	01/05/17	73.6	3	24.5
1222951	Western	Eastgate	7612	01/06/17	3,811.3	10	381.1
1222952	Eastern	Northside	8822	01/06/17	76.2	1	76.2
1222954	Western	Avalon	5782	01/06/17	58.4	1	58.4
1222955	Eastern	Phillips Inlet	8972	01/06/17	14,323.7	251	57.1
1222956	Eastern	Chipley	9202	01/06/17	55.8	1	55.8
1222962	Central	Sandestin	8162	01/06/17	50.7	3	16.9
1222966	Western	Beach Haven	6072	01/06/17	144.3	16	9.0
1222971	Central	Destin	9132	01/06/17	52.9	4	13.2
1222976	Western	Goulding	6612	01/06/17	53.8	1	53.8
1222977	Western	Devilliers	15762	01/06/17	547.9	7	78.3
1222981	Western	Brentwood	6678	01/06/17	395.0	6	65.8
1222993	Eastern	Bonifay	9832	01/06/17	141.2	24	5.9
1223269	Central	Fort Walton	9422	01/07/17	2,724.7	33	82.6
1223363	Western	Beach Haven	6082	01/08/17	204.0	16	12.8
1223453	Western	Pensacola City	6352	01/08/17	51.9	1	51.9
1223469	Western	Eastgate	7612	01/08/17	55.4	3	18.5
1223496	Western	Bayou Chico	6572	01/08/17	51.7	3	17.2
1223518	Western	Avalon	5792	01/09/17	23.4	2	11.7

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## 2017 Planned Outages Table

1223528	Eastern	Highland City	8602	01/09/17	214.3	4	53.6
1223529	Western	Live Oak	5922	01/09/17	50.7	2	25.4
1223537	Central	South Crestview	9682	01/09/17	27.9	1	27.9
1223538	Western	Brentwood	6678	01/09/17	4,646.5	79	58.8
1223540	Eastern	Bonifay	9832	01/09/17	46.8	1	46.8
1223541	Eastern	Lullwater	8582	01/09/17	31.0	1	31.0
1223542	Central	Shoal River	9792	01/09/17	14.1	1	14.1
1223544	Western	Beulah	5512	01/09/17	26.0	1	26.0
1223545	Western	Pine Forest	6782	01/09/17	53.3	1	53.3
1223546	Eastern	Greenwood	8472	01/09/17	16.0	1	16.0
1223547	Eastern	Greenwood	8472	01/09/17	98.7	5	19.7
1223548	Eastern	Greenwood	8472	01/09/17	15.9	1	15.9
1223554	Central	Glendale Road	7912	01/09/17	42.9	1	42.9
1223562	Eastern	Powell Lake	8132	01/09/17	29.3	1	29.3
1223563	Western	Bayou Marcus	7742	01/09/17	211.3	2	105.7
1223565	Western	Eastgate	7612	01/09/17	127.1	3	42.4
1223567	Western	Goulding	6612	01/09/17	21.5	1	21.5
1223585	Eastern	Vernon	9522	01/09/17	313.3	4	78.3
1223602	Western	Scenic Hills	7582	01/09/17	6.6	1	6.6
1223605	Eastern	Vernon	9522	01/09/17	119.5	1	119.5
1223616	Western	Devilliers	15762	01/09/17	121.2	5	24.2
1223623	Central	Henderson Park	15262	01/09/17	66.6	1	66.6
1223627	Central	Destin	9142	01/09/17	93.0	1	93.0
1223631	Western	Devilliers	15762	01/09/17	9.5	1	9.5
1223666	Central	Niceville	9462	01/10/17	18.5	1	18.5
1223667	Eastern	Graceville	9122	01/10/17	242.0	4	60.5
1223670	Central	Shalimar	9172	01/10/17	152.0	11	13.8
1223672	Western	East Bay	5542	01/10/17	12.0	1	12.0
1223674	Eastern	Phillips Inlet	8972	01/10/17	104.9	13	8.1
1223676	Eastern	Vernon	9522	01/10/17	57.9	1	57.9
1223678	Eastern	Phillips Inlet	8972	01/10/17	183.1	13	14.1
1223683	Western	Brentwood	6678	01/10/17	1,357.8	23	59.0
1223687	Central	Glendale Road	7912	01/10/17	136.4	2	68.2
1223689	Eastern	Greenwood	8202	01/10/17	461.5	6	76.9
1223691	Central	Niceville	9462	01/10/17	79.2	1	79.2
1223695	Western	Devilliers	15712	01/10/17	252.7	4	63.2
1223696	Western	Devilliers	15712	01/10/17	63.2	1	63.2
1223697	Western	Cantonment	5852	01/10/17	2,784.3	43	64.8
1223700	Western	Fairfield	7782	01/10/17	10.0	1	10.0
1223701	Central	Miramar	8892	01/10/17	806.2	6	134.4
1223706	Eastern	Vernon	9522	01/10/17	1,027.5	15	68.5
1223738	Western	East Bay	5642	01/10/17	274.6	6	45.8
1223741	Western	East Bay	5632	01/10/17	37.9	1	37.9
1223756	Central	Miramar	8892	01/10/17	508.4	3	169.5
1223763	Eastern	Vernon	9522	01/10/17	176.2	3	58.7
1223764	Central	Miramar	8892	01/10/17	27.5	3	9.2
1223765	Eastern	Greenwood	8442	01/10/17	70.9	1	70.9
1224139	Western	Devilliers	15762	01/10/17	1,019.3	5	203.9
1224142	Western	Goulding	6612	01/10/17	394.8	3	131.6
1224149	Western	Devilliers	15702	01/10/17	105.3	5	21.1
1224159	Western	Oakfield	7922	01/10/17	20.9	1	20.9

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## 2017 Planned Outages Table

1224160	Western	Devilliers	15702	01/10/17	310.5	8	38.8
1224195	Western	Pine Forest	7112	01/11/17	47.6	4	11.9
1224202	Western	Innerarity	7342	01/11/17	431.6	22	19.6
1224204	Central	Fort Walton	9492	01/11/17	140.3	5	28.1
1224205	Eastern	Graceville	9112	01/11/17	54.5	1	54.5
1224206	Eastern	Hathaway	8682	01/11/17	1,656.0	15	110.4
1224207	Eastern	Hathaway	8682	01/11/17	1,769.6	16	110.6
1224209	Central	Fort Walton	9422	01/11/17	735.4	7	105.1
1224213	Eastern	Northside	8802	01/11/17	204.3	13	15.7
1224220	Eastern	Graceville	9112	01/11/17	91.8	5	18.4
1224227	Eastern	Powell Lake	8132	01/11/17	6,934.2	109	63.6
1224237	Western	Devilliers	15702	01/11/17	126.1	3	42.0
1224240	Central	South Crestview	9672	01/11/17	108.7	3	36.2
1224241	Western	Gulf Breeze	7512	01/11/17	272.0	2	136.0
1224242	Western	Brentwood	6678	01/11/17	7,451.0	79	94.3
1224244	Western	Cordova	5972	01/11/17	425.9	4	106.5
1224247	Central	Glendale Road	7902	01/11/17	8.1	1	8.1
1224251	Eastern	Bay County	7992	01/11/17	164.7	4	41.2
1224253	Western	Brentwood	6692	01/11/17	81.5	1	81.5
1224262	Eastern	Northside	8802	01/11/17	10.3	1	10.3
1224275	Western	Navarre	5752	01/11/17	15.2	1	15.2
1224287	Western	Cantonment	6932	01/11/17	163.4	5	32.7
1224297	Eastern	Redwood	8702	01/11/17	154.5	4	38.6
1224301	Western	Brentwood	6692	01/11/17	81.0	6	13.5
1224305	Western	Innerarity	7342	01/11/17	56.1	9	6.2
1224307	Western	Bayou Chico	6532	01/11/17	734.7	6	122.5
1224325	Central	Glendale Road	7902	01/12/17	83.5	1	83.5
1224327	Western	Avalon	5792	01/12/17	18.6	1	18.6
1224334	Western	Pace	7012	01/12/17	157.4	1	157.4
1224341	Eastern	Powell Lake	8132	01/12/17	567.6	99	5.7
1224348	Eastern	Powell Lake	8132	01/12/17	1,853.2	123	15.1
1224352	Eastern	Greenwood	8452	01/12/17	44.3	1	44.3
1224353	Western	Navarre	5752	01/12/17	72.2	2	36.1
1224357	Western	Bayou Chico	6522	01/12/17	936.7	7	133.8
1224359	Western	Brentwood	6678	01/12/17	147.1	25	5.9
1224365	Western	Brentwood	6678	01/12/17	315.9	39	8.1
1224366	Western	Molino	5382	01/12/17	5.8	1	5.8
1224371	Central	Sullivan Street	9632	01/12/17	105.5	1	105.5
1224374	Western	Eastgate	7632	01/12/17	190.0	2	95.0
1224379	Western	Fairfield	7762	01/12/17	1,132.1	11	102.9
1224381	Western	Bayou Chico	6572	01/12/17	26.9	1	26.9
1224383	Eastern	Chipley	9212	01/12/17	54.1	1	54.1
1224385	Western	East Bay	5832	01/12/17	175.7	3	58.6
1224386	Western	East Bay	5832	01/12/17	58.6	1	58.6
1224387	Western	East Bay	5642	01/12/17	36.4	1	36.4
1224392	Western	Jay Road	7282	01/12/17	382.3	4	95.6
1224394	Central	Airport	8932	01/12/17	45.5	1	45.5
1224401	Western	Cantonment	6922	01/12/17	154.8	1	154.8
1224404	Western	Goulding	6632	01/12/17	236.5	5	47.3
1224407	Western	Jay Road	7282	01/12/17	118.5	5	23.7
1224409	Eastern	Bay County	8062	01/12/17	64.5	4	16.1

# Appendix 1

## 2017 Planned Outages Table

1224411	Western	Bayou Chico	6592	01/12/17	243.6	8	30.5
1224415	Eastern	Northside	8812	01/12/17	113.7	3	37.9
1224434	Central	Shoal River	9792	01/12/17	31.2	2	15.6
1224435	Western	Goulding	7662	01/12/17	22.8	1	22.8
1224436	Central	Turner	5652	01/12/17	8.4	1	8.4
1224462	Western	Eastgate	7612	01/13/17	31.1	1	31.1
1224463	Western	Pace	7012	01/13/17	24.4	1	24.4
1224464	Central	Crystal Beach	9042	01/13/17	42.0	1	42.0
1224466	Western	Bayou Chico	6522	01/13/17	44.3	6	7.4
1224468	Western	East Bay	5542	01/13/17	53.1	1	53.1
1224471	Central	Valparaiso	9242	01/13/17	72.6	1	72.6
1224472	Eastern	Vernon	9522	01/13/17	51.9	2	26.0
1224475	Western	Bayou Chico	6522	01/13/17	199.6	8	25.0
1224479	Western	East Bay	5542	01/13/17	36.7	1	36.7
1224488	Central	Sandestin	8162	01/13/17	65.7	5	13.1
1224489	Central	Antioch	9942	01/13/17	451.3	4	112.8
1224490	Central	Fort Walton	9362	01/13/17	14.4	1	14.4
1224501	Eastern	Chipley	9212	01/13/17	19.0	1	19.0
1224512	Western	Molino	5392	01/13/17	17.8	1	17.8
1224536	Western	Bayou Marcus	7702	01/13/17	21.4	2	10.7
1224586	Western	Goulding	6652	01/14/17	636.0	3	212.0
1224604	Western	Bayou Chico	6582	01/14/17	448.4	3	149.5
1224607	Western	Bayou Chico	6582	01/14/17	843.9	7	120.6
1224608	Western	Live Oak	5932	01/14/17	39.3	4	9.8
1224635	Western	Bayou Chico	6582	01/15/17	388.5	4	97.1
1224643	Western	Bayou Chico	6582	01/15/17	50.0	1	50.0
1224698	Western	Bayou Chico	6572	01/16/17	60.8	1	60.8
1224721	Eastern	Chipley	9222	01/17/17	41.2	1	41.2
1224724	Eastern	Chipley	9222	01/17/17	17.2	3	5.7
1224726	Central	South Crestview	9692	01/17/17	346.7	3	115.6
1224734	Western	Eastgate	7632	01/17/17	138.3	1	138.3
1224736	Western	Jay Road	7232	01/17/17	71.6	1	71.6
1224741	Central	Glendale Road	7912	01/17/17	103.4	2	51.7
1224742	Western	Bayou Chico	6522	01/17/17	47.9	3	16.0
1224746	Central	Niceville	9462	01/17/17	996.8	7	142.4
1224751	Eastern	Greenwood	8472	01/17/17	23.0	2	11.5
1224752	Western	East Bay	5832	01/17/17	39.9	1	39.9
1224758	Western	Bayou Marcus	5562	01/17/17	16.8	1	16.8
1224763	Eastern	Lullwater	8582	01/17/17	689.5	35	19.7
1224765	Western	Bayou Chico	6522	01/17/17	33.5	2	16.8
1224768	Central	Destin	9532	01/17/17	298.1	26	11.5
1224804	Central	Crystal Beach	9042	01/18/17	149.3	4	37.3
1224810	Western	Devilliers	15762	01/18/17	338.3	1	338.3
1224811	Western	Ellyson	5332	01/18/17	989.1	14	70.7
1224815	Eastern	Chipley	9212	01/18/17	20.3	2	10.2
1224816	Central	Hurlburt	5882	01/18/17	14.5	1	14.5
1224819	Central	Miramar	8892	01/18/17	50.0	1	50.0
1224820	Western	Live Oak	5932	01/18/17	138.8	1	138.8
1224823	Eastern	Chipley	9212	01/18/17	54.1	2	27.0
1224824	Western	Gulf Breeze	7532	01/18/17	50.9	2	25.4
1224830	Central	Valparaiso	9232	01/18/17	203.3	10	20.3

# Appendix 1

## 2017 Planned Outages Table

1224832	Central	Shalimar	9172	01/18/17	1,698.0	7	242.6
1224833	Western	Century	7492	01/18/17	9.2	1	9.2
1224835	Eastern	Redwood	8722	01/18/17	29.3	1	29.3
1224836	Western	Bayou Chico	6522	01/18/17	1,390.4	23	60.5
1224837	Western	Cantonment	6942	01/18/17	66.5	1	66.5
1224838	Central	Miramar	9082	01/18/17	21.5	1	21.5
1224842	Western	Scenic Hills	7842	01/18/17	7.7	1	7.7
1224844	Western	East Bay	5542	01/18/17	13.4	1	13.4
1224845	Western	Devilliers	15762	01/18/17	341.1	2	170.6
1224846	Western	Brentwood	6678	01/18/17	37.2	3	12.4
1224847	Eastern	Greenwood	8202	01/18/17	14.9	1	14.9
1224848	Central	Miramar	9082	01/18/17	59.4	1	59.4
1224858	Western	Goulding	6652	01/18/17	37.1	2	18.6
1224864	Western	Pace	7172	01/18/17	27.2	2	13.6
1224873	Western	Devilliers	15712	01/18/17	567.3	4	141.8
1224875	Western	Bayou Chico	6532	01/18/17	191.9	4	48.0
1224883	Central	Turner	5682	01/18/17	643.4	2	321.7
1224889	Central	Turner	5682	01/18/17	734.4	3	244.8
1224918	Eastern	Northside	8822	01/19/17	14.0	2	7.0
1224919	Eastern	Powell Lake	8132	01/19/17	179.1	1	179.1
1224924	Western	Ellyson	5332	01/19/17	6,479.7	14	462.8
1224926	Western	Navarre	5842	01/19/17	27.1	2	13.5
1224928	Western	Beulah	5522	01/19/17	82.7	3	27.6
1224931	Eastern	Highland City	8602	01/19/17	52.5	1	52.5
1224933	Eastern	Highland City	8622	01/19/17	789.6	7	112.8
1224934	Western	Live Oak	5872	01/19/17	121.2	1	121.2
1224938	Eastern	Chipley	9212	01/19/17	8.1	1	8.1
1224942	Eastern	Caryville	9802	01/19/17	17.0	3	5.7
1224945	Eastern	Chipley	9212	01/19/17	37.1	2	18.6
1224948	Eastern	Highland City	8792	01/19/17	65.0	1	65.0
1224949	Central	Ocean City	9312	01/19/17	17.9	1	17.9
1224951	Western	Navarre	5762	01/19/17	71.1	2	35.6
1224953	Western	Jay Road	7232	01/19/17	116.9	2	58.5
1224954	Western	Jay Road	7232	01/19/17	55.0	1	55.0
1224955	Eastern	Redwood	8722	01/19/17	20.7	1	20.7
1224958	Western	Bayou Chico	6572	01/19/17	65.0	1	65.0
1224959	Western	Bayou Chico	6572	01/19/17	65.0	1	65.0
1224960	Western	Scenic Hills	7792	01/19/17	494.3	7	70.6
1224964	Western	Bayou Chico	6582	01/19/17	5.4	1	5.4
1224972	Western	Cantonment	6932	01/19/17	54.7	1	54.7
1224979	Western	Bayou Chico	6572	01/19/17	588.3	15	39.2
1224981	Western	Beulah	5512	01/19/17	24.2	1	24.2
1224982	Western	Cantonment	6912	01/19/17	11.6	1	11.6
1224991	Eastern	Greenwood	8202	01/19/17	270.0	10	27.0
1224992	Western	Cordova	5972	01/19/17	47.0	4	11.8
1224994	Western	Cordova	5972	01/19/17	56.8	2	28.4
1224997	Western	Cordova	5972	01/19/17	28.2	1	28.2
1224999	Eastern	Holiday	15482	01/19/17	25.5	2	12.8
1225032	Western	Devilliers	15762	01/20/17	489.7	4	122.4
1225044	Western	Ellyson	5332	01/20/17	2,525.8	14	180.4
1225048	Western	Bayou Chico	6572	01/20/17	134.9	4	33.7

# Appendix 1

## 2017 Planned Outages Table

1225050	Western	Bayou Chico	6572	01/20/17	208.6	6	34.8
1225051	Central	Niceville	9462	01/20/17	128.5	4	32.1
1225053	Eastern	Lullwater	8362	01/20/17	24.8	2	12.4
1225054	Central	Antioch	9942	01/20/17	151.2	4	37.8
1225062	Eastern	Redwood	8722	01/20/17	166.3	5	33.3
1225064	Central	Antioch	9942	01/20/17	172.7	4	43.2
1225066	Eastern	Hathaway	8642	01/20/17	176.3	7	25.2
1225067	Western	Cordova	5972	01/20/17	37.6	1	37.6
1225076	Central	Antioch	9942	01/20/17	39.1	2	19.5
1225077	Western	Devilliers	15712	01/20/17	7.2	1	7.2
1225078	Western	Gulf Breeze	7532	01/20/17	154.5	4	38.6
1225079	Central	Niceville	9462	01/20/17	90.2	2	45.1
1225080	Central	Turner	5682	01/20/17	106.6	2	53.3
1225081	Western	Jay Road	7232	01/20/17	95.0	1	95.0
1225082	Central	Antioch	9942	01/20/17	92.2	3	30.7
1225098	Central	Hurlburt	5892	01/20/17	14.0	1	14.0
1225099	Eastern	Lullwater	8362	01/20/17	90.9	4	22.7
1225103	Western	Scenic Hills	7842	01/20/17	5.6	1	5.6
1225192	Western	Pine Forest	6782	01/21/17	20.0	1	20.0
1225241	Eastern	Graceville	9122	01/21/17	8.1	1	8.1
1225967	Western	Fairfield	7782	01/22/17	26.4	4	6.6
1226128	Eastern	Hathaway	8642	01/23/17	328.9	7	47.0
1226161	Western	Blackwater	5612	01/23/17	546.4	3	182.1
1226166	Eastern	Hathaway	8682	01/23/17	1,357.2	26	52.2
1226169	Western	Scenic Hills	7792	01/23/17	41.3	1	41.3
1226175	Western	Blackwater	5612	01/23/17	66.1	2	33.0
1226187	Western	Blackwater	5602	01/23/17	68.7	2	34.4
1226190	Western	Devilliers	15772	01/23/17	1,339.3	4	334.8
1226221	Eastern	Parker	8282	01/23/17	61.0	7	8.7
1226240	Western	Cantonment	6912	01/23/17	164.7	1	164.7
1226255	Western	Pine Forest	6782	01/23/17	196.0	4	49.0
1226260	Central	Destin	9142	01/23/17	17.5	3	5.8
1226274	Eastern	Phillips Inlet	8972	01/23/17	254.2	10	25.4
1226287	Eastern	Redwood	8722	01/23/17	126.9	4	31.7
1226312	Eastern	Hathaway	8642	01/24/17	3,511.8	1,951	1.8
1226316	Western	Pine Forest	7112	01/24/17	84.3	1	84.3
1226319	Eastern	Redwood	8732	01/24/17	40.3	1	40.3
1226320	Eastern	Parker	8282	01/24/17	52.7	1	52.7
1226324	Central	Miramar	8892	01/24/17	2,467.1	31	79.6
1226325	Eastern	Hathaway	8642	01/24/17	2,894.0	1,951	1.5
1226330	Central	Glendale Road	7912	01/24/17	135.6	4	33.9
1226333	Western	Eastgate	7622	01/24/17	42.9	5	8.6
1226334	Eastern	Vernon	9522	01/24/17	98.2	4	24.6
1226339	Western	Avalon	5782	01/24/17	43.7	3	14.6
1226356	Western	Jay Road	7252	01/24/17	81.3	2	40.7
1226358	Western	Jay Road	7252	01/24/17	41.3	1	41.3
1226362	Eastern	Phillips Inlet	8972	01/24/17	275.4	9	30.6
1226371	Eastern	Vernon	9522	01/24/17	29.2	1	29.2
1226373	Central	Glendale Road	7912	01/24/17	29.2	1	29.2
1226393	Central	South Crestview	9682	01/24/17	23.6	1	23.6
1226417	Western	Goulding	6642	01/25/17	318.1	6	53.0

# Appendix 1

## 2017 Planned Outages Table

1226528	Western	Cantonment	6912	01/25/17	1,708.5	134	12.8
1226755	Eastern	Long Beach	8522	01/25/17	2,911.1	86	33.9
1227257	Eastern	Greenwood	8202	01/25/17	64.8	10	6.5
1227263	Western	Avalon	5782	01/25/17	265.7	3	88.6
1227316	Western	Brentwood	6692	01/26/17	15.7	1	15.7
1227320	Western	Devilliers	15702	01/26/17	28.2	1	28.2
1227324	Eastern	Phillips Inlet	8972	01/26/17	5,922.0	126	47.0
1227325	Eastern	Redwood	8732	01/26/17	106.6	2	53.3
1227326	Western	Honeysuckle	7882	01/26/17	29.3	1	29.3
1227330	Western	Goulding	6602	01/26/17	357.2	10	35.7
1227331	Eastern	Sunny Hills	9592	01/26/17	15.9	1	15.9
1227334	Western	Blackwater	5602	01/26/17	56.3	3	18.8
1227335	Eastern	Highland City	8602	01/26/17	61.0	1	61.0
1227337	Western	Goulding	6602	01/26/17	370.4	7	52.9
1227341	Western	Eastgate	7602	01/26/17	146.5	4	36.6
1227343	Central	Ocean City	9342	01/26/17	382.8	6	63.8
1227344	Western	Beach Haven	6072	01/26/17	83.4	4	20.9
1227345	Central	Miramar	8872	01/26/17	225.0	1	225.0
1227347	Western	Eastgate	7602	01/26/17	253.4	12	21.1
1227350	Eastern	Parker	8332	01/26/17	1,034.3	5	206.9
1227351	Eastern	Parker	8332	01/26/17	614.6	3	204.9
1227352	Central	Shoal River	9792	01/26/17	672.8	22	30.6
1227355	Central	Ocean City	9312	01/26/17	121.8	1	121.8
1227356	Western	Beach Haven	6082	01/26/17	82.7	4	20.7
1227357	Eastern	Caryville	9802	01/26/17	53.7	2	26.9
1227363	Western	Pace	7292	01/26/17	80.3	2	40.1
1227369	Western	Innerarity	7362	01/26/17	44.3	1	44.3
1227372	Western	East Bay	5822	01/26/17	54.8	5	11.0
1227380	Central	Sullivan Street	9612	01/26/17	57.8	5	11.6
1227389	Western	Scenic Hills	7842	01/26/17	71.0	3	23.7
1227505	Central	Hurlburt	5882	01/26/17	30.9	2	15.5
1227508	Central	Destin	9142	01/26/17	656.4	8	82.1
1227510	Western	Cantonment	6932	01/26/17	208.0	6	34.7
1227525	Eastern	Phillips Inlet	8972	01/27/17	21.9	1	21.9
1227527	Central	South Crestview	9672	01/27/17	829.1	5	165.8
1227528	Eastern	Powell Lake	8132	01/27/17	49.8	1	49.8
1227531	Eastern	Redwood	8732	01/27/17	42.1	3	14.0
1227535	Central	Shoal River	9792	01/27/17	63.0	1	63.0
1227536	Eastern	Parker	8332	01/27/17	504.4	3	168.1
1227537	Eastern	Parker	8332	01/27/17	837.8	5	167.6
1227539	Western	Avalon	5792	01/27/17	122.3	4	30.6
1227541	Central	Niceville	9472	01/27/17	326.9	6	54.5
1227543	Central	Destin	9142	01/27/17	148.8	4	37.2
1227546	Western	Scenic Hills	7582	01/27/17	18.7	1	18.7
1227549	Eastern	Greenwood	8472	01/27/17	90.0	5	18.0
1227550	Western	Beulah	5512	01/27/17	156.4	3	52.1
1227551	Central	Shoal River	9812	01/27/17	88.1	1	88.1
1227555	Western	Innerarity	7362	01/27/17	36.6	1	36.6
1227564	Western	Cantonment	5852	01/27/17	85.5	4	21.4
1227571	Central	Hurlburt	5892	01/27/17	38.0	2	19.0
1227621	Eastern	Bonifay	9832	01/28/17	247.0	1	247.0

# Appendix 1

## 2017 Planned Outages Table

1227623	Central	Hurlburt	5892	01/28/17	5.3	1	5.3
1227747	Central	Sullivan Street	9602	01/30/17	26.2	1	26.2
1227749	Western	Navarre	5842	01/30/17	112.8	1	112.8
1227750	Eastern	Greenwood	8202	01/30/17	61.8	3	20.6
1227757	Eastern	Highland City	8792	01/30/17	53.8	3	17.9
1227758	Western	Scenic Hills	7792	01/30/17	49.6	1	49.6
1227769	Eastern	Greenwood	8472	01/30/17	284.5	13	21.9
1227770	Eastern	Greenwood	8472	01/30/17	288.0	2	144.0
1227771	Central	Sullivan Street	9602	01/30/17	15.2	1	15.2
1227772	Western	Devilliers	15702	01/30/17	48.4	1	48.4
1227774	Central	Sullivan Street	9602	01/30/17	677.8	7	96.8
1227776	Central	Destin	9532	01/30/17	3,506.8	10	350.7
1227780	Western	Bayou Chico	6532	01/30/17	728.3	4	182.1
1227781	Western	Scenic Hills	7832	01/30/17	550.4	6	91.7
1227784	Western	Cantonment	6942	01/30/17	32.2	2	16.1
1227791	Western	Devilliers	15702	01/30/17	44.3	3	14.8
1227803	Western	Avalon	5792	01/30/17	231.0	5	46.2
1227807	Western	Navarre	5842	01/30/17	51.2	2	25.6
1227808	Western	Innerarity	7372	01/30/17	188.6	1	188.6
1227809	Eastern	Redwood	8732	01/30/17	94.3	7	13.5
1227812	Eastern	Chipley	9202	01/30/17	6.5	1	6.5
1227815	Western	Molino	5392	01/30/17	14.9	1	14.9
1227819	Western	Bayou Chico	6532	01/30/17	83.2	8	10.4
1227824	Eastern	Chipley	9202	01/30/17	115.3	1	115.3
1227828	Western	Devilliers	15702	01/30/17	79.2	2	39.6
1227829	Western	Scenic Hills	7842	01/30/17	111.1	1	111.1
1227831	Western	Bayou Chico	6532	01/30/17	252.5	3	84.2
1227856	Central	East Crestview	9182	01/31/17	24.8	1	24.8
1227861	Central	Destin	9532	01/31/17	1,120.3	10	112.0
1227864	Eastern	Redwood	8732	01/31/17	612.0	5	122.4
1227865	Eastern	Greenwood	8452	01/31/17	161.0	1	161.0
1227867	Eastern	Chipley	9202	01/31/17	32.7	1	32.7
1227869	Central	Glendale Road	7912	01/31/17	22.6	1	22.6
1227871	Western	Oakfield	7932	01/31/17	222.7	3	74.2
1227872	Eastern	Powell Lake	8132	01/31/17	88.1	2	44.1
1227874	Western	Pine Forest	7112	01/31/17	239.4	12	20.0
1227875	Western	Beach Haven	6062	01/31/17	1,298.4	7	185.5
1227877	Western	Pace	7032	01/31/17	19.0	1	19.0
1227878	Central	Glendale Road	7912	01/31/17	52.2	2	26.1
1227882	Western	Devilliers	15702	01/31/17	33.9	1	33.9
1227884	Western	Eastgate	7632	01/31/17	60.8	1	60.8
1227891	Western	Beach Haven	6082	01/31/17	114.2	1	114.2
1227899	Eastern	Chipley	9202	01/31/17	139.8	1	139.8
1227903	Western	Live Oak	5932	01/31/17	168.1	6	28.0
1227917	Western	Scenic Hills	7842	01/31/17	77.7	1	77.7
1227931	Western	Eastgate	7632	01/31/17	41.3	3	13.8
1227936	Western	Eastgate	7632	01/31/17	73.7	1	73.7
1228009	Eastern	Redwood	8732	02/01/17	701.2	7	100.2
1228012	Central	Shalimar	9172	02/01/17	10,757.2	95	113.2
1228017	Western	Beach Haven	6072	02/01/17	200.3	4	50.1
1228020	Central	Turner	5662	02/01/17	106.3	1	106.3

# Appendix 1

## 2017 Planned Outages Table

1228027	Western	Cantonment	6912	02/01/17	50.4	1	50.4
1228031	Western	Eastgate	7352	02/01/17	25.1	1	25.1
1228032	Western	Century	7492	02/01/17	288.8	5	57.8
1228034	Eastern	Redwood	8732	02/01/17	120.2	5	24.0
1228040	Western	East Bay	5542	02/01/17	448.0	5	89.6
1228055	Eastern	Chipley	9202	02/01/17	115.0	1	115.0
1228062	Central	Sullivan Street	9612	02/01/17	120.0	6	20.0
1228069	Western	Devilliers	15702	02/01/17	441.8	3	147.3
1228071	Western	Beach Haven	6052	02/01/17	91.0	1	91.0
1228080	Western	Pine Forest	7122	02/01/17	18.5	1	18.5
1228084	Eastern	North Bay	8012	02/01/17	1,037.7	6	173.0
1228085	Eastern	North Bay	8012	02/01/17	1,010.6	6	168.4
1228087	Eastern	Redwood	8732	02/01/17	25.7	4	6.4
1228104	Western	Goulding	6632	02/02/17	1,042.7	3	347.6
1228114	Eastern	Redwood	8732	02/02/17	7.9	1	7.9
1228116	Western	Live Oak	5922	02/02/17	300.4	3	100.1
1228118	Eastern	Phillips Inlet	8962	02/02/17	31.6	1	31.6
1228119	Western	Eastgate	7622	02/02/17	22.8	1	22.8
1228120	Western	Beulah	5522	02/02/17	9.9	1	9.9
1228122	Central	South Crestview	9692	02/02/17	176.3	2	88.2
1228124	Western	Goulding	6652	02/02/17	526.1	4	131.5
1228126	Eastern	Long Beach	8532	02/02/17	376.0	5	75.2
1228128	Western	Goulding	6602	02/02/17	164.8	3	54.9
1228131	Eastern	Long Beach	8532	02/02/17	150.6	2	75.3
1228133	Eastern	Sunny Hills	9592	02/02/17	77.5	3	25.8
1228140	Eastern	Phillips Inlet	8962	02/02/17	161.6	5	32.3
1228145	Eastern	Bonifay	9832	02/02/17	12.3	1	12.3
1228147	Central	Glendale Road	7902	02/02/17	64.8	3	21.6
1228150	Western	Devilliers	15702	02/02/17	37.0	3	12.3
1228151	Central	Shalimar	9172	02/02/17	374.9	16	23.4
1228193	Eastern	Graceville	9112	02/02/17	494.9	4	123.7
1228208	Western	Goulding	6602	02/02/17	53.4	1	53.4
1228225	Western	Romana	5902	02/02/17	66.8	1	66.8
1228240	Eastern	Greenwood	8472	02/02/17	23.4	1	23.4
1228260	Central	Airport	8932	02/03/17	242.3	1	242.3
1228262	Western	Ellyson	5342	02/03/17	352.6	5	70.5
1228268	Western	Live Oak	5932	02/03/17	110.2	1	110.2
1228270	Eastern	Phillips Inlet	8972	02/03/17	2,762.8	137	20.2
1228272	Western	Bayou Chico	6522	02/03/17	31.2	4	7.8
1228274	Western	Blackwater	5612	02/03/17	75.8	1	75.8
1228276	Western	Eastgate	7642	02/03/17	337.5	8	42.2
1228278	Central	Valparaiso	9242	02/03/17	16.7	1	16.7
1228281	Western	Beach Haven	6082	02/03/17	48.5	4	12.1
1228282	Western	Beach Haven	6082	02/03/17	55.9	4	14.0
1228285	Western	Beach Haven	6082	02/03/17	41.7	4	10.4
1228286	Eastern	Parker	8332	02/03/17	660.6	36	18.4
1228290	Central	South Crestview	9692	02/03/17	187.2	2	93.6
1228296	Western	Beulah	5512	02/03/17	43.7	1	43.7
1228300	Central	South Crestview	9692	02/03/17	114.6	2	57.3
1228319	Western	Gulf Breeze	7512	02/03/17	27.4	1	27.4
1228331	Western	Beach Haven	6052	02/03/17	275.1	3	91.7

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## 2017 Planned Outages Table

1228346	Central	East Crestview	9192	02/03/17	15.3	1	15.3
1228369	Western	Eastgate	7652	02/04/17	109.0	1	109.0
1228370	Western	Eastgate	7612	02/04/17	93.4	1	93.4
1228373	Western	Devilliers	15712	02/04/17	1,045.3	4	261.3
1228401	Eastern	Greenwood	8482	02/05/17	860.5	14	61.5
1228419	Eastern	Greenwood	8472	02/05/17	34.8	1	34.8
1228439	Central	Destin	9132	02/05/17	10.5	1	10.5
1228465	Eastern	West Bay	8032	02/06/17	29.1	1	29.1
1228473	Eastern	Phillips Inlet	8962	02/06/17	79.1	2	39.5
1228475	Central	Paxton	6432	02/06/17	41.0	1	41.0
1228478	Western	Beach Haven	6072	02/06/17	246.0	5	49.2
1228479	Central	Niceville	9472	02/06/17	64.9	1	64.9
1228485	Central	South Crestview	9692	02/06/17	31.5	2	15.7
1228487	Western	Pine Forest	6792	02/06/17	4,220.8	10	422.1
1228490	Western	Scenic Hills	7792	02/06/17	47.7	5	9.5
1228492	Central	Fort Walton	9362	02/06/17	91.5	6	15.3
1228493	Western	Jay Road	7252	02/06/17	78.4	2	39.2
1228501	Eastern	Lullwater	8352	02/06/17	49.4	1	49.4
1228512	Western	Bayou Chico	6572	02/06/17	23.7	1	23.7
1228513	Eastern	Long Beach	8532	02/06/17	28.4	1	28.4
1228516	Western	Bayou Chico	6532	02/06/17	710.5	5	142.1
1228517	Eastern	Greenwood	8442	02/06/17	78.8	4	19.7
1228525	Western	Goulding	6622	02/06/17	451.6	7	64.5
1228526	Western	Goulding	6622	02/06/17	749.2	8	93.7
1228539	Central	Sullivan Street	9602	02/06/17	1,109.1	8	138.6
1228544	Central	Fort Walton	9492	02/06/17	482.7	1	482.7
1228560	Central	Miramar	9082	02/07/17	750.2	35	21.4
1228561	Western	Pace	7172	02/07/17	95.7	3	31.9
1228563	Western	Pace	7292	02/07/17	72.4	3	24.1
1228565	Western	Beulah	5522	02/07/17	238.1	1	238.1
1228566	Central	Niceville	9462	02/07/17	697.9	6	116.3
1228568	Eastern	Phillips Inlet	8962	02/07/17	68.2	1	68.2
1228571	Central	Shalimar	9162	02/07/17	102.8	4	25.7
1228572	Eastern	Bay County	8062	02/07/17	108.6	1	108.6
1228574	Western	Romana	5912	02/07/17	245.9	1	245.9
1228577	Eastern	Phillips Inlet	8972	02/07/17	81.1	1	81.1
1228578	Western	East Bay	5832	02/07/17	179.5	1	179.5
1228579	Western	Navarre	5752	02/07/17	132.8	1	132.8
1228583	Western	Molino	5382	02/07/17	100.0	1	100.0
1228584	Western	Bayou Chico	6522	02/07/17	1,549.0	10	154.9
1228587	Western	Devilliers	15702	02/07/17	90.4	1	90.4
1228589	Western	Cantonment	6912	02/07/17	19.1	1	19.1
1228594	Central	Niceville	9462	02/07/17	53.5	1	53.5
1228599	Western	Bayou Chico	6522	02/07/17	223.7	3	74.6
1228602	Western	Beach Haven	6052	02/07/17	207.6	2	103.8
1228721	Western	Navarre	5842	02/07/17	187.2	11	17.0
1229666	Western	Jay Road	7272	02/07/17	30.0	3	10.0
1229737	Western	East Bay	5542	02/07/17	85.0	3	28.3
1229833	Central	Valparaiso	9242	02/08/17	151.7	6	25.3
1229873	Western	Innerarity	7332	02/08/17	153.4	1	153.4
1229901	Western	Beach Haven	6072	02/08/17	57.2	4	14.3

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## 2017 Planned Outages Table

1229938	Western	Bayou Chico	6522	02/08/17	731.2	7	104.5
1229961	Central	Valparaiso	9252	02/08/17	5,728.3	2,455	2.3
1229984	Western	Devilliers	15702	02/08/17	254.6	7	36.4
1229988	Central	Shoal River	9812	02/08/17	28.0	1	28.0
1229999	Western	Goulding	6632	02/08/17	35.7	1	35.7
1230005	Western	Beach Haven	6052	02/08/17	51.9	1	51.9
1230027	Western	Bayou Chico	6572	02/08/17	33.1	5	6.6
1230033	Western	Cantonment	6922	02/08/17	37.6	1	37.6
1230043	Western	Navarre	5842	02/08/17	2,439.2	63	38.7
1230049	Western	Navarre	5842	02/08/17	27.2	1	27.2
1230078	Central	Destin	9562	02/09/17	8.3	1	8.3
1230095	Central	Henderson Park	15262	02/09/17	53.5	2	26.8
1230101	Western	Beach Haven	6082	02/09/17	48.0	2	24.0
1230102	Western	Beach Haven	6082	02/09/17	24.0	1	24.0
1230107	Western	Beulah	5522	02/09/17	78.6	1	78.6
1230108	Eastern	Chipley	9202	02/09/17	10.3	2	5.2
1230110	Western	Scenic Hills	7802	02/09/17	24.9	1	24.9
1230113	Western	Bayou Chico	6592	02/09/17	92.4	1	92.4
1230114	Central	Shalimar	9152	02/09/17	120.4	3	40.1
1230115	Eastern	Chipley	9202	02/09/17	161.1	2	80.5
1230116	Eastern	Powell Lake	8132	02/09/17	106.1	1	106.1
1230120	Eastern	Bay County	7992	02/09/17	5.3	1	5.3
1230121	Eastern	Bay County	7992	02/09/17	70.7	1	70.7
1230123	Eastern	Greenwood	8412	02/09/17	12.2	1	12.2
1230124	Eastern	Greenwood	8202	02/09/17	6,134.3	70	87.6
1230131	Western	Crooked Creek	6222	02/09/17	39.0	2	19.5
1230132	Western	Cordova	5992	02/09/17	100.5	1	100.5
1230137	Western	Devilliers	15762	02/09/17	35.7	2	17.9
1230141	Western	Devilliers	15702	02/09/17	246.7	5	49.3
1230151	Western	Fairfield	7762	02/09/17	328.3	8	41.0
1230156	Western	East Bay	5832	02/09/17	51.7	2	25.9
1230160	Western	Beach Haven	6072	02/09/17	538.8	53	10.2
1230161	Western	Crooked Creek	6222	02/09/17	34.8	2	17.4
1230171	Central	Ocean City	9292	02/09/17	20.1	1	20.1
1230173	Eastern	Chipley	9202	02/09/17	230.2	2	115.1
1230184	Eastern	Phillips Inlet	8962	02/09/17	254.6	13	19.6
1230185	Central	South Crestview	9692	02/09/17	30.0	1	30.0
1230191	Central	Miramar	8872	02/09/17	337.2	1	337.2
1230200	Western	Scenic Hills	7832	02/09/17	33.9	1	33.9
1230215	Western	Goulding	7682	02/10/17	680.7	9	75.6
1230222	Central	Miramar	8892	02/10/17	187.3	1	187.3
1230227	Eastern	Bonifay	9832	02/10/17	97.1	4	24.3
1230230	Western	Pace	7012	02/10/17	449.9	1	449.9
1230232	Western	Pace	7042	02/10/17	22.6	2	11.3
1230233	Western	Goulding	6652	02/10/17	36.6	3	12.2
1230234	Western	Scenic Hills	7832	02/10/17	59.9	4	15.0
1230235	Central	South Crestview	9672	02/10/17	171.6	2	85.8
1230236	Central	East Crestview	9182	02/10/17	37.2	1	37.2
1230238	Western	Molino	5382	02/10/17	58.8	1	58.8
1230240	Central	Niceville	9472	02/10/17	72.6	4	18.2
1230241	Eastern	Vernon	9522	02/10/17	79.0	2	39.5

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## 2017 Planned Outages Table

1230244	Eastern	Chipley	9202	02/10/17	35.8	1	35.8
1230245	Eastern	Bay County	7992	02/10/17	6.9	1	6.9
1230250	Central	Sandestin	8162	02/10/17	32.2	1	32.2
1230251	Western	Scenic Hills	7582	02/10/17	66.8	5	13.4
1230252	Central	Destin	9142	02/10/17	164.0	1	164.0
1230288	Western	Blackwater	5602	02/10/17	75.2	3	25.1
1230293	Eastern	Parker	8342	02/10/17	332.2	5	66.4
1230330	Western	Gulf Breeze	7512	02/11/17	359.5	5	71.9
1230335	Western	Cordova	5982	02/11/17	7.9	1	7.9
1230353	Central	Shoal River	9792	02/11/17	48.1	1	48.1
1230467	Eastern	Chipley	9212	02/13/17	324.5	1	324.5
1230468	Central	Turner	5652	02/13/17	48.2	5	9.6
1230469	Eastern	Long Beach	8532	02/13/17	4,172.1	25	166.9
1230471	Central	Destin	9572	02/13/17	327.9	9	36.4
1230473	Eastern	Parker	8282	02/13/17	88.1	4	22.0
1230478	Central	Sullivan Street	9622	02/13/17	181.9	2	91.0
1230481	Western	Bayou Chico	6582	02/13/17	142.8	2	71.4
1230482	Western	Fairfield	7782	02/13/17	190.2	1	190.2
1230486	Western	Eastgate	7612	02/13/17	33.5	1	33.5
1230489	Western	Molino	5382	02/13/17	46.9	2	23.5
1230490	Central	East Crestview	9182	02/13/17	50.3	1	50.3
1230492	Eastern	Redwood	8712	02/13/17	228.8	8	28.6
1230493	Western	Avalon	5782	02/13/17	105.3	1	105.3
1230495	Western	Bayou Chico	6582	02/13/17	625.3	3	208.4
1230496	Western	Avalon	5782	02/13/17	52.3	4	13.1
1230499	Western	Avalon	5782	02/13/17	99.6	1	99.6
1230508	Central	Shoal River	9792	02/13/17	30.8	4	7.7
1230511	Eastern	Redwood	8722	02/13/17	18.2	2	9.1
1230513	Western	Bayou Chico	6582	02/13/17	321.5	4	80.4
1230516	Western	Bayou Chico	6532	02/13/17	16.8	1	16.8
1230526	Eastern	Long Beach	8532	02/13/17	110.1	2	55.0
1230527	Eastern	Long Beach	8532	02/13/17	68.8	1	68.8
1230528	Eastern	Bonifay	9832	02/13/17	6.7	1	6.7
1230529	Eastern	Long Beach	8532	02/13/17	127.7	4	31.9
1230535	Western	Beach Haven	6052	02/13/17	361.5	3	120.5
1230571	Western	Bayou Chico	6508	02/13/17	9.4	1	9.4
1230594	Central	Destin	9532	02/14/17	38.0	1	38.0
1230595	Eastern	Long Beach	8532	02/14/17	161.6	4	40.4
1230599	Central	Henderson Park	15262	02/14/17	142.5	6	23.8
1230604	Eastern	Greenwood	8202	02/14/17	39.6	1	39.6
1230607	Eastern	Long Beach	8532	02/14/17	406.2	4	101.6
1230608	Eastern	Long Beach	8532	02/14/17	464.4	11	42.2
1230613	Western	Innerarity	7332	02/14/17	42.3	1	42.3
1230614	Eastern	Long Beach	8532	02/14/17	1,144.9	11	104.1
1230617	Western	Innerarity	7342	02/14/17	147.8	1	147.8
1230618	Western	Molino	5382	02/14/17	159.7	2	79.9
1230621	Western	Innerarity	7372	02/14/17	1,964.2	28	70.2
1230622	Eastern	Sunny Hills	9592	02/14/17	298.0	4	74.5
1230623	Western	Eastgate	7352	02/14/17	138.3	4	34.6
1230624	Western	Beach Haven	6042	02/14/17	53.0	6	8.8
1230625	Western	Century	7492	02/14/17	6.5	1	6.5

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## 2017 Planned Outages Table

1230626	Eastern	Northside	8802	02/14/17	10,362.6	114	90.9
1230628	Western	Bayou Chico	6522	02/14/17	1,377.5	8	172.2
1230631	Western	Innerarity	7332	02/14/17	2,578.8	42	61.4
1230635	Eastern	Appalachee	9092	02/14/17	86.8	2	43.4
1230638	Western	Navarre	5762	02/14/17	117.8	3	39.3
1230645	Western	Innerarity	7342	02/14/17	8.3	1	8.3
1230646	Western	Jay Road	7272	02/14/17	681.4	6	113.6
1230651	Western	Eastgate	7642	02/14/17	525.6	8	65.7
1230653	Eastern	Redwood	8722	02/14/17	102.9	6	17.2
1230663	Eastern	Long Beach	8532	02/14/17	398.0	11	36.2
1230713	Eastern	Long Beach	8532	02/15/17	885.5	5	177.1
1230714	Eastern	Phillips Inlet	8962	02/15/17	43.4	7	6.2
1230715	Central	Fort Walton	9412	02/15/17	82.2	3	27.4
1230716	Eastern	Greenwood	8472	02/15/17	40.8	1	40.8
1230718	Western	Avalon	5792	02/15/17	377.0	4	94.3
1230722	Central	Sullivan Street	9602	02/15/17	289.0	3	96.3
1230729	Central	Fort Walton	9402	02/15/17	159.2	12	13.3
1230730	Central	Niceville	9472	02/15/17	343.8	5	68.8
1230731	Eastern	Long Beach	8532	02/15/17	1,545.4	25	61.8
1230733	Central	Destin	9132	02/15/17	1,748.0	30	58.3
1230737	Central	Glendale Road	7912	02/15/17	100.3	5	20.1
1230738	Western	Beach Haven	6082	02/15/17	143.9	2	71.9
1230743	Eastern	Greenwood	8472	02/15/17	28.9	3	9.6
1230744	Eastern	Bay County	7992	02/15/17	363.2	7	51.9
1230746	Central	East Crestview	9192	02/15/17	457.4	4	114.4
1230748	Western	Beach Haven	6072	02/15/17	65.6	3	21.9
1230750	Eastern	Bay County	7992	02/15/17	118.2	1	118.2
1230772	Central	Miramar	8892	02/15/17	1,249.4	74	16.9
1230780	Western	Beach Haven	6062	02/15/17	258.8	3	86.3
1230782	Western	Pace	7032	02/15/17	29.4	1	29.4
1230784	Eastern	Parker	8572	02/15/17	46.5	2	23.3
1230786	Western	Crooked Creek	6212	02/15/17	242.1	8	30.3
1230792	Western	Crooked Creek	6212	02/15/17	36.4	1	36.4
1230794	Western	Crooked Creek	6212	02/15/17	15.4	1	15.4
1230796	Western	Crooked Creek	6212	02/15/17	21.3	1	21.3
1230797	Eastern	Redwood	8702	02/15/17	13.4	1	13.4
1230809	Western	Goulding	6622	02/16/17	152.3	3	50.8
1230812	Western	Oakfield	7932	02/16/17	2,424.0	10	242.4
1230816	Central	South Crestview	9672	02/16/17	15.1	1	15.1
1230820	Eastern	Northside	8852	02/16/17	458.1	18	25.5
1230823	Western	Avalon	5782	02/16/17	14.9	1	14.9
1230824	Eastern	Phillips Inlet	8972	02/16/17	38.9	2	19.5
1230825	Eastern	Vernon	9522	02/16/17	16.6	1	16.6
1230826	Eastern	Highland City	8612	02/16/17	18.5	1	18.5
1230828	Western	Cantonment	6932	02/16/17	123.4	1	123.4
1230830	Western	Avalon	5782	02/16/17	55.1	1	55.1
1230832	Western	Beach Haven	6052	02/16/17	192.1	1	192.1
1230836	Central	South Crestview	9672	02/16/17	881.0	19	46.4
1230839	Eastern	Bonifay	9832	02/16/17	10.4	1	10.4
1230842	Western	Devilliers	15702	02/16/17	245.6	2	122.8
1230845	Western	Cordova	5972	02/16/17	10.3	1	10.3

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## 2017 Planned Outages Table

1230847	Western	Brentwood	6706	02/16/17	44.5	7	6.4
1230848	Western	Avalon	5782	02/16/17	46.8	5	9.4
1230851	Central	Glendale Road	7912	02/16/17	143.3	5	28.7
1230852	Western	Goulding	7682	02/16/17	178.0	6	29.7
1230856	Western	Scenic Hills	7792	02/16/17	30.4	2	15.2
1230861	Central	South Crestview	9672	02/16/17	860.1	19	45.3
1230863	Western	Innerarity	7342	02/16/17	709.7	9	78.9
1230870	Eastern	Bonifay	9832	02/16/17	7.4	1	7.4
1230876	Central	Glendale Road	7912	02/16/17	103.7	4	25.9
1230877	Central	Ocean City	9332	02/16/17	83.9	4	21.0
1230879	Western	Navarre	5842	02/16/17	26.7	1	26.7
1230884	Western	Jay Road	7232	02/16/17	41.9	1	41.9
1230887	Western	Blackwater	5602	02/16/17	22.1	1	22.1
1230912	Central	Miramar	9082	02/17/17	1,217.8	34	35.8
1230914	Central	Fort Walton	9352	02/17/17	13.8	1	13.8
1230919	Central	Ocean City	9332	02/17/17	38.1	3	12.7
1230921	Eastern	Chipley	9212	02/17/17	12.1	1	12.1
1230923	Eastern	Parker	8282	02/17/17	36.4	1	36.4
1230924	Western	Jay Road	7252	02/17/17	26.9	4	6.7
1230925	Central	Fort Walton	9382	02/17/17	1,518.0	72	21.1
1230932	Western	Navarre	5752	02/17/17	461.3	8	57.7
1230933	Western	East Bay	5832	02/17/17	205.5	2	102.8
1230934	Western	East Bay	5822	02/17/17	121.0	1	121.0
1230935	Western	Pine Forest	7112	02/17/17	210.5	1	210.5
1230937	Central	Miramar	8892	02/17/17	1,186.5	6	197.8
1230938	Eastern	Greenwood	8202	02/17/17	10.7	1	10.7
1230941	Central	Miramar	8872	02/17/17	314.8	8	39.4
1230942	Western	Brentwood	6706	02/17/17	93.3	8	11.7
1230944	Western	Goulding	7682	02/17/17	555.8	7	79.4
1230950	Eastern	Highland City	8612	02/17/17	34.5	1	34.5
1230963	Central	Miramar	8872	02/17/17	463.8	9	51.5
1230964	Central	South Crestview	9672	02/17/17	293.2	19	15.4
1230976	Western	Crooked Creek	6212	02/17/17	6.0	1	6.0
1230985	Eastern	Long Beach	8532	02/17/17	40.0	1	40.0
1230986	Eastern	Phillips Inlet	8972	02/17/17	274.2	18	15.2
1230987	Eastern	Long Beach	8532	02/17/17	105.6	2	52.8
1231000	Western	Crooked Creek	6212	02/17/17	17.8	1	17.8
1231002	Western	Brentwood	6774	02/17/17	55.7	1	55.7
1231029	Western	East Bay	5542	02/18/17	804.3	4	201.1
1231083	Western	Eastgate	7652	02/19/17	282.8	1	282.8
1231085	Western	Molino	5382	02/19/17	280.5	1	280.5
1231123	Western	Devilliers	15712	02/20/17	598.0	3	199.3
1231136	Central	South Crestview	9692	02/20/17	47.4	3	15.8
1231137	Central	South Crestview	9672	02/20/17	2,073.5	19	109.1
1231140	Western	Eastgate	7642	02/20/17	912.3	8	114.0
1231146	Western	Cantonment	6992	02/20/17	469.0	5	93.8
1231149	Central	Fort Walton	9382	02/20/17	810.0	45	18.0
1231153	Western	Ellyson	5352	02/20/17	139.0	1	139.0
1231154	Central	Fort Walton	9382	02/20/17	355.3	20	17.8
1231155	Western	Eastgate	7642	02/20/17	689.5	4	172.4
1231156	Western	Bayou Marcus	5582	02/20/17	154.0	4	38.5

# Appendix 1

## 2017 Planned Outages Table

1231158	Western	Molino	5382	02/20/17	159.1	4	39.8
1231161	Central	Fort Walton	9412	02/20/17	84.7	14	6.1
1231165	Central	Fort Walton	9382	02/20/17	46.5	2	23.2
1231167	Western	Beach Haven	6062	02/20/17	125.4	4	31.4
1231179	Western	Cantonment	6922	02/20/17	149.0	3	49.7
1231185	Eastern	Chipley	9222	02/20/17	402.0	3	134.0
1231187	Western	East Bay	5642	02/20/17	355.3	8	44.4
1231198	Western	Goulding	6622	02/20/17	133.3	13	10.3
1231203	Central	Hurlburt	5892	02/20/17	8.2	1	8.2
1231204	Western	Cantonment	6912	02/20/17	541.3	5	108.3
1231210	Western	Beach Haven	6062	02/20/17	47.3	2	23.7
1231213	Central	Fort Walton	9382	02/20/17	79.3	2	39.7
1231214	Western	Navarre	5752	02/20/17	8.2	1	8.2
1231220	Western	Bayou Chico	6522	02/20/17	225.8	4	56.5
1231279	Western	Honeysuckle	7942	02/21/17	315.2	10	31.5
1231287	Eastern	Shipyard	8382	02/21/17	48.1	2	24.1
1231357	Western	Beach Haven	6072	02/22/17	3,183.0	9	353.7
1231367	Western	Beach Haven	6052	02/22/17	555.8	5	111.2
1231369	Western	Bayou Marcus	7722	02/22/17	315.6	3	105.2
1231375	Western	Romana	5912	02/22/17	20.6	1	20.6
1231380	Western	Eastgate	7612	02/22/17	31.1	1	31.1
1231389	Western	Live Oak	5922	02/22/17	28.6	2	14.3
1231391	Eastern	Vernon	9522	02/22/17	22.2	4	5.6
1231404	Western	Innerarity	7372	02/22/17	152.3	3	50.8
1231412	Central	Fort Walton	9492	02/22/17	10.7	1	10.7
1231438	Central	South Crestview	9692	02/22/17	60.5	5	12.1
1231445	Western	Bayou Chico	6532	02/22/17	50.9	1	50.9
1231480	Western	Gulf Breeze	7532	02/22/17	3,532.8	36	98.1
1231489	Western	Devilliers	15762	02/23/17	69.0	1	69.0
1231492	Western	Oakfield	7922	02/23/17	55.7	1	55.7
1231501	Central	South Crestview	9692	02/23/17	12.4	1	12.4
1231502	Central	Valparaiso	9252	02/23/17	382.6	3	127.5
1231506	Eastern	Northside	8852	02/23/17	118.6	4	29.7
1231507	Eastern	Long Beach	8532	02/23/17	5,313.0	20	265.7
1231510	Central	Sandestin	8162	02/23/17	657.5	15	43.8
1231512	Western	Live Oak	5942	02/23/17	912.7	5	182.5
1231514	Western	Devilliers	15762	02/23/17	804.0	4	201.0
1231515	Western	Scenic Hills	7842	02/23/17	63.4	4	15.9
1231516	Western	East Bay	5632	02/23/17	4,245.8	37	114.8
1231519	Western	Eastgate	7612	02/23/17	116.9	1	116.9
1231521	Eastern	Highland City	8602	02/23/17	100.1	3	33.4
1231523	Central	South Crestview	9672	02/23/17	176.1	19	9.3
1231525	Central	Ocean City	9332	02/23/17	90.8	1	90.8
1231526	Western	Pace	7022	02/23/17	93.0	1	93.0
1231527	Western	Fairfield	7762	02/23/17	769.1	11	69.9
1231528	Western	Goulding	6622	02/23/17	64.2	1	64.2
1231529	Western	Bayou Marcus	7752	02/23/17	625.5	7	89.4
1231531	Western	Navarre	5762	02/23/17	33,612.3	281	119.6
1231537	Western	Goulding	7682	02/23/17	146.5	17	8.6
1231538	Western	Jay Road	7252	02/23/17	56.5	3	18.8
1231539	Central	South Crestview	9672	02/23/17	724.1	13	55.7

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## 2017 Planned Outages Table

1231541	Western	Scenic Hills	7842	02/23/17	14.8	1	14.8
1231542	Eastern	Northside	8802	02/23/17	13.7	1	13.7
1231543	Central	Shoal River	9792	02/23/17	21.8	1	21.8
1231544	Central	Shoal River	9792	02/23/17	21.2	1	21.2
1231547	Western	Goulding	7682	02/23/17	59.9	2	30.0
1231548	Central	South Crestview	9672	02/23/17	609.6	19	32.1
1231551	Western	East Bay	5642	02/23/17	63.6	1	63.6
1231555	Eastern	Vernon	9522	02/23/17	59.6	3	19.9
1231570	Eastern	Bonifay	9832	02/23/17	12.7	1	12.7
1231576	Eastern	Vernon	9522	02/23/17	28.7	1	28.7
1231583	Central	Milligan	6452	02/23/17	28.7	1	28.7
1231597	Western	East Bay	5632	02/23/17	601.3	37	16.3
1231602	Central	Fort Walton	9362	02/23/17	26.5	1	26.5
1231760	Western	Blackwater	5602	02/24/17	12.7	1	12.7
1231761	Eastern	Powell Lake	8132	02/24/17	68.8	1	68.8
1231762	Western	Bayou Chico	6542	02/24/17	22.5	1	22.5
1231764	Western	Beulah	5512	02/24/17	126.0	1	126.0
1231765	Western	Blackwater	5612	02/24/17	41.1	2	20.5
1231770	Western	Goulding	6622	02/24/17	496.8	11	45.2
1231772	Central	South Crestview	9672	02/24/17	225.8	13	17.4
1231773	Western	Live Oak	5942	02/24/17	535.0	5	107.0
1231778	Eastern	Bonifay	9832	02/24/17	121.3	1	121.3
1231779	Eastern	Bonifay	9832	02/24/17	71.8	1	71.8
1231788	Western	Gulf Breeze	7512	02/24/17	22.8	1	22.8
1231792	Central	South Crestview	9672	02/24/17	13.1	1	13.1
1231803	Central	Miramar	8882	02/24/17	54.1	1	54.1
1231809	Western	Jay Road	7272	02/24/17	37.1	1	37.1
1231877	Central	Shalimar	9172	02/25/17	81.8	4	20.5
1231903	Western	Jay Road	7252	02/25/17	211.3	3	70.4
1232017	Central	Shoal River	9792	02/27/17	45.4	1	45.4
1232020	Central	Destin	9532	02/27/17	5,521.9	17	324.8
1232022	Eastern	Parker	8282	02/27/17	56.7	3	18.9
1232027	Western	East Bay	5832	02/27/17	99.7	2	49.8
1232028	Eastern	Chipley	9202	02/27/17	39.1	2	19.5
1232029	Western	Bayou Marcus	7722	02/27/17	146.2	1	146.2
1232030	Central	South Crestview	9692	02/27/17	166.6	1	166.6
1232031	Western	Goulding	6652	02/27/17	833.8	10	83.4
1232033	Western	Goulding	7682	02/27/17	282.4	6	47.1
1232035	Eastern	Phillips Inlet	8962	02/27/17	414.7	3	138.2
1232038	Western	Goulding	6612	02/27/17	1,179.7	8	147.5
1232040	Central	East Crestview	9192	02/27/17	1,500.0	5	300.0
1232042	Western	Beach Haven	6052	02/27/17	91.1	1	91.1
1232044	Western	Brentwood	6662	02/27/17	592.1	3	197.4
1232045	Western	Brentwood	6716	02/27/17	28.8	1	28.8
1232049	Central	South Crestview	9672	02/27/17	131.5	3	43.8
1232072	Western	Bayou Marcus	7752	02/27/17	164.1	9	18.2
1232077	Western	Pine Forest	6792	02/27/17	29.0	1	29.0
1232078	Eastern	Phillips Inlet	8962	02/27/17	163.0	3	54.3
1232080	Western	Scenic Hills	7822	02/27/17	225.4	3	75.1
1232082	Eastern	Greenwood	8472	02/27/17	8.8	1	8.8
1232084	Western	Pine Forest	6792	02/27/17	258.3	5	51.7

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## 2017 Planned Outages Table

1232133	Eastern	Hathaway	8682	02/28/17	4,921.1	7	703.0
1232140	Central	South Crestview	9672	02/28/17	116.2	14	8.3
1232146	Eastern	Highland City	8622	02/28/17	29.8	1	29.8
1232147	Western	Pace	7042	02/28/17	99.7	1	99.7
1232148	Central	South Crestview	9692	02/28/17	244.6	3	81.5
1232149	Central	Fort Walton	9372	02/28/17	793.1	3	264.4
1232155	Western	Innerarity	7342	02/28/17	82.7	2	41.4
1232156	Central	Fort Walton	9372	02/28/17	393.2	3	131.1
1232160	Western	Scenic Hills	7582	02/28/17	197.3	2	98.7
1232162	Western	Beach Haven	6052	02/28/17	38.8	1	38.8
1232163	Western	Beach Haven	6072	02/28/17	219.9	2	110.0
1232166	Western	Bayou Chico	6582	02/28/17	292.2	3	97.4
1232177	Western	Scenic Hills	7582	02/28/17	45.8	1	45.8
1232178	Central	Valparaiso	9242	02/28/17	24.9	1	24.9
1232180	Western	Beulah	5512	02/28/17	6,238.1	21	297.1
1232181	Western	Goulding	6602	02/28/17	331.9	4	83.0
1232182	Western	Goulding	6652	02/28/17	113.8	6	19.0
1232185	Central	South Crestview	9672	02/28/17	1,273.1	14	90.9
1232186	Western	Crooked Creek	6212	02/28/17	151.0	2	75.5
1232187	Eastern	Phillips Inlet	8962	02/28/17	92.0	3	30.7
1232188	Eastern	Phillips Inlet	8962	02/28/17	1,248.8	37	33.8
1232191	Eastern	Greenwood	8442	02/28/17	9.1	1	9.1
1232197	Central	South Crestview	9672	02/28/17	201.3	3	67.1
1232200	Eastern	Vernon	9522	02/28/17	590.6	14	42.2
1232225	Western	Innerarity	7332	02/28/17	41.8	2	20.9
1232226	Eastern	Highland City	8602	02/28/17	28.3	3	9.4
1232229	Western	Bayou Chico	6582	02/28/17	539.1	8	67.4
1232232	Eastern	Powell Lake	8132	02/28/17	285.6	9	31.7
1232242	Central	Turner	5682	02/28/17	21.1	1	21.1
1232252	Eastern	Long Beach	8562	03/01/17	5.9	1	5.9
1232254	Central	South Crestview	9672	03/01/17	368.7	6	61.5
1232255	Eastern	Hathaway	8682	03/01/17	13,794.0	363	38.0
1232258	Eastern	Hathaway	8682	03/01/17	3,034.0	82	37.0
1232264	Western	Innerarity	7342	03/01/17	194.0	7	27.7
1232267	Western	Brentwood	6706	03/01/17	14.8	1	14.8
1232269	Central	Hurlburt	5892	03/01/17	521.1	3	173.7
1232270	Eastern	Chipley	9202	03/01/17	45.3	1	45.3
1232271	Western	Navarre	5762	03/01/17	106.6	1	106.6
1232274	Eastern	Long Beach	8562	03/01/17	104.7	1	104.7
1232275	Eastern	Bonifay	9832	03/01/17	1,355.5	52	26.1
1232285	Western	Navarre	5762	03/01/17	792.9	14	56.6
1232297	Eastern	Hathaway	8682	03/01/17	54,734.3	221	247.7
1232298	Western	Molino	5392	03/01/17	9.3	1	9.3
1232299	Eastern	Phillips Inlet	8962	03/01/17	195.1	6	32.5
1232300	Eastern	Chipley	9202	03/01/17	120.4	8	15.1
1232303	Central	Miramar	8882	03/01/17	170.3	4	42.6
1232304	Eastern	Northside	8822	03/01/17	19.6	1	19.6
1232305	Eastern	Chipley	9202	03/01/17	87.7	2	43.9
1232306	Central	Fort Walton	9362	03/01/17	91.4	4	22.9
1232310	Western	Crooked Creek	6212	03/01/17	205.9	5	41.2
1232312	Eastern	Chipley	9202	03/01/17	12.2	1	12.2

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## 2017 Planned Outages Table

1232314	Western	Eastgate	7632	03/01/17	961.1	6	160.2
1232315	Central	Crystal Beach	8842	03/01/17	27.6	5	5.5
1232316	Eastern	Chipley	9202	03/01/17	25.9	2	13.0
1232317	Eastern	Chipley	9202	03/01/17	16.7	2	8.3
1232320	Western	Goulding	7682	03/01/17	132.3	7	18.9
1232321	Western	Cordova	5982	03/01/17	65.4	3	21.8
1232328	Western	Bayou Marcus	7742	03/01/17	341.6	3	113.9
1232331	Central	Turner	5682	03/01/17	67.5	8	8.4
1232332	Western	Beach Haven	6042	03/01/17	354.2	7	50.6
1232337	Eastern	Hathaway	8682	03/01/17	7,774.3	363	21.4
1232346	Western	Beach Haven	6042	03/01/17	1,219.4	9	135.5
1232379	Western	Cordova	5992	03/01/17	50.0	1	50.0
1232381	Western	Blackwater	5612	03/01/17	69.0	1	69.0
1232396	Eastern	Hathaway	8122	03/01/17	120.0	6	20.0
1232436	Western	Devilliers	15762	03/02/17	239.2	1	239.2
1232449	Western	Eastgate	7652	03/02/17	19.6	1	19.6
1232450	Central	Fort Walton	9382	03/02/17	552.9	3	184.3
1232478	Eastern	Chipley	9222	03/02/17	403.6	3	134.5
1232479	Central	Crystal Beach	8842	03/02/17	9.7	1	9.7
1232485	Eastern	Sunny Hills	9592	03/02/17	24.0	1	24.0
1232489	Central	Miramar	8882	03/02/17	1,589.8	12	132.5
1232493	Western	East Bay	5832	03/02/17	32.0	2	16.0
1232496	Western	Devilliers	15762	03/02/17	71.9	7	10.3
1232497	Western	Innerarity	7372	03/02/17	525.2	8	65.7
1232502	Western	Beulah	5512	03/02/17	2,574.6	42	61.3
1232503	Eastern	Redwood	8732	03/02/17	265.8	10	26.6
1232504	Western	Innerarity	7372	03/02/17	523.9	8	65.5
1232505	Western	Jay Road	7262	03/02/17	140.8	3	46.9
1232513	Western	Devilliers	15762	03/02/17	242.3	10	24.2
1232514	Western	East Bay	5822	03/02/17	69.1	4	17.3
1232518	Central	Airport	8932	03/02/17	24.8	1	24.8
1232519	Eastern	Northside	8822	03/02/17	38.6	3	12.9
1232524	Western	Scenic Hills	7802	03/02/17	6,854.7	97	70.7
1232529	Western	Fairfield	7762	03/02/17	23.1	1	23.1
1232532	Eastern	Powell Lake	8132	03/02/17	26.2	1	26.2
1232551	Central	Sullivan Street	9612	03/02/17	108.2	3	36.1
1232553	Eastern	Hathaway	8642	03/02/17	522.2	6	87.0
1232554	Eastern	Hathaway	8642	03/02/17	1,123.6	13	86.4
1232557	Eastern	Phillips Inlet	8972	03/02/17	307.8	12	25.7
1232567	Western	Beach Haven	6042	03/02/17	1,315.2	7	187.9
1232579	Central	Ocean City	9312	03/02/17	125.5	8	15.7
1232586	Eastern	Powell Lake	8132	03/02/17	146.0	9	16.2
1232622	Eastern	Chipley	9212	03/03/17	20.7	1	20.7
1232625	Western	Navarre	5842	03/03/17	96.7	1	96.7
1232631	Eastern	Highland City	8602	03/03/17	1,347.0	10	134.7
1232635	Central	Niceville	9462	03/03/17	77.2	1	77.2
1232638	Eastern	Powell Lake	8132	03/03/17	229.7	1	229.7
1232639	Eastern	Phillips Inlet	8972	03/03/17	1,573.0	12	131.1
1232641	Western	Scenic Hills	7802	03/03/17	14.5	1	14.5
1232645	Western	East Bay	5832	03/03/17	30.9	1	30.9
1232656	Western	Molino	5382	03/03/17	40.1	1	40.1

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## 2017 Planned Outages Table

1232657	Western	Bayou Chico	6522	03/03/17	217.8	11	19.8
1232671	Central	Airport	8932	03/03/17	13.0	1	13.0
1232696	Western	Brentwood	6678	03/03/17	32.0	3	10.7
1232747	Western	Crooked Creek	6212	03/04/17	47.7	6	8.0
1232751	Eastern	Hathaway	8642	03/04/17	119.7	7	17.1
1232816	Western	Bayou Marcus	5582	03/06/17	88.7	3	29.6
1232818	Central	Antioch	9942	03/06/17	33.6	2	16.8
1232819	Eastern	Hathaway	8682	03/06/17	2,572.6	113	22.8
1232823	Central	East Crestview	9192	03/06/17	258.9	2	129.5
1232824	Western	Devilliers	15702	03/06/17	264.6	5	52.9
1232825	Western	Jay Road	7262	03/06/17	108.3	1	108.3
1232834	Central	Antioch	9942	03/06/17	63.4	4	15.9
1232837	Western	Devilliers	15702	03/06/17	343.5	4	85.9
1232840	Western	East Bay	5632	03/06/17	45.3	1	45.3
1232842	Eastern	Vernon	9522	03/06/17	1,131.7	28	40.4
1232845	Central	East Crestview	9182	03/06/17	19.2	2	9.6
1232849	Central	East Crestview	9182	03/06/17	27.3	4	6.8
1232853	Western	Eastgate	7642	03/06/17	370.8	3	123.6
1232854	Eastern	Highland City	8602	03/06/17	196.9	6	32.8
1232855	Eastern	Northside	8852	03/06/17	42.7	1	42.7
1232857	Western	Goulding	7682	03/06/17	61.8	7	8.8
1232864	Central	South Crestview	9692	03/06/17	150.0	14	10.7
1232865	Eastern	Hathaway	8642	03/06/17	19.9	1	19.9
1232888	Western	East Bay	5632	03/06/17	233.1	2	116.6
1232891	Western	Innerarity	7342	03/06/17	145.7	1	145.7
1232892	Central	Valparaiso	9252	03/06/17	21.1	1	21.1
1232893	Western	Beach Haven	6042	03/06/17	46.1	5	9.2
1232894	Central	East Crestview	9192	03/06/17	87.2	6	14.5
1232896	Eastern	Chipley	9212	03/06/17	59.7	1	59.7
1232898	Western	Devilliers	15712	03/06/17	91.1	1	91.1
1232900	Western	Jay Road	7262	03/06/17	86.9	2	43.5
1232907	Eastern	Parker	8342	03/06/17	283.9	6	47.3
1232912	Western	Bayou Chico	6542	03/06/17	34.8	7	5.0
1232913	Western	Bayou Chico	6542	03/06/17	727.6	8	91.0
1232919	Eastern	Phillips Inlet	8962	03/06/17	76.5	3	25.5
1232922	Western	Pine Forest	6792	03/06/17	40.4	3	13.5
1232930	Western	Bayou Marcus	7712	03/06/17	444.2	7	63.5
1232961	Western	Cordova	5992	03/07/17	345.9	2	172.9
1232965	Western	Cordova	5992	03/07/17	652.4	7	93.2
1232969	Western	Pine Forest	7112	03/07/17	6.7	4	1.7
1232984	Central	South Crestview	9682	03/07/17	80.0	8	10.0
1232986	Central	East Crestview	9192	03/07/17	22.5	1	22.5
1232993	Eastern	Hathaway	8122	03/07/17	63.3	1	63.3
1232994	Eastern	Hathaway	8122	03/07/17	1,697.4	27	62.9
1232995	Western	Brentwood	6742	03/07/17	619.5	3	206.5
1232996	Central	East Crestview	9192	03/07/17	48.1	4	12.0
1232998	Eastern	Chipley	9202	03/07/17	68.4	2	34.2
1233003	Western	Beach Haven	6082	03/07/17	531.6	4	132.9
1233004	Central	East Crestview	9192	03/07/17	18.1	1	18.1
1233009	Central	Airport	8932	03/07/17	21.3	1	21.3
1233010	Western	East Bay	5542	03/07/17	67.0	1	67.0

# Appendix 1

## 2017 Planned Outages Table

1233011	Central	East Crestview	9192	03/07/17	24.1	1	24.1
1233012	Western	Fairfield	7762	03/07/17	45.6	2	22.8
1233015	Eastern	Chipley	9202	03/07/17	70.9	1	70.9
1233016	Western	Innerarity	7372	03/07/17	853.7	13	65.7
1233018	Western	Pace	7292	03/07/17	2,253.2	81	27.8
1233025	Central	Sandestin	8162	03/07/17	49.0	1	49.0
1233026	Eastern	West Bay	8032	03/07/17	17.7	1	17.7
1233028	Central	East Crestview	9192	03/07/17	34.3	2	17.2
1233029	Central	South Crestview	9692	03/07/17	101.7	1	101.7
1233032	Western	Goulding	6652	03/07/17	539.7	4	134.9
1233037	Western	East Bay	5832	03/07/17	629.0	6	104.8
1233043	Western	Beach Haven	6082	03/07/17	446.1	4	111.5
1233051	Western	Blackwater	5612	03/07/17	7.7	1	7.7
1233067	Eastern	Greenwood	8472	03/07/17	16.0	1	16.0
1233260	Central	Sullivan Street	9602	03/08/17	17.3	1	17.3
1233262	Eastern	Parker	8332	03/08/17	46.5	1	46.5
1233273	Eastern	Northside	8812	03/08/17	861.5	9	95.7
1233278	Central	Niceville	9462	03/08/17	107.3	3	35.8
1233286	Western	Navarre	5762	03/08/17	115.1	1	115.1
1233287	Eastern	Northside	8812	03/08/17	381.3	10	38.1
1233288	Eastern	Northside	8812	03/08/17	340.4	9	37.8
1233289	Eastern	Northside	8812	03/08/17	462.2	12	38.5
1233290	Eastern	Bonifay	9832	03/08/17	323.3	26	12.4
1233293	Eastern	Redwood	8702	03/08/17	228.4	11	20.8
1233295	Central	Valparaiso	9242	03/08/17	333.6	6	55.6
1233298	Western	Avalon	5792	03/08/17	80.3	5	16.1
1233303	Eastern	Long Beach	8542	03/08/17	358.5	6	59.8
1233305	Western	Devilliers	15702	03/08/17	1,724.2	50	34.5
1233308	Western	Gulf Breeze	7522	03/08/17	56.5	1	56.5
1233309	Western	Molino	5392	03/08/17	84.7	1	84.7
1233315	Eastern	Long Beach	8542	03/08/17	40.6	2	20.3
1233316	Western	Pensacola City	6352	03/08/17	2,350.0	47	50.0
1233318	Western	Pine Forest	7112	03/08/17	32.7	1	32.7
1233319	Western	Devilliers	15702	03/08/17	184.4	6	30.7
1233320	Western	East Bay	5832	03/08/17	150.9	4	37.7
1233327	Western	Pensacola City	6338	03/08/17	516.0	43	12.0
1233329	Western	Pensacola City	6352	03/08/17	846.0	47	18.0
1233339	Eastern	Hathaway	8682	03/08/17	80.9	4	20.2
1233348	Central	Sullivan Street	9602	03/08/17	5.6	1	5.6
1233351	Western	Avalon	5792	03/08/17	20.1	1	20.1
1233383	Western	Avalon	5782	03/09/17	79.2	1	79.2
1233386	Eastern	Powell Lake	8132	03/09/17	2,577.6	5	515.5
1233390	Western	Pace	7172	03/09/17	150.6	2	75.3
1233394	Eastern	Chipley	9212	03/09/17	1,435.2	36	39.9
1233408	Western	Pace	7172	03/09/17	398.5	3	132.8
1233409	Western	Beach Haven	6042	03/09/17	75.5	7	10.8
1233410	Central	Miramar	9082	03/09/17	211.2	5	42.2
1233414	Eastern	Chipley	9212	03/09/17	678.6	12	56.6
1233429	Western	Goulding	6652	03/09/17	366.5	7	52.4
1233444	Western	Gulf Breeze	7522	03/09/17	450.0	3	150.0
1233449	Central	Ocean City	9342	03/09/17	285.1	5	57.0

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## 2017 Planned Outages Table

1233450	Eastern	Powell Lake	8132	03/09/17	101.9	4	25.5
1233451	Eastern	Powell Lake	8132	03/09/17	50.7	2	25.4
1233452	Eastern	Powell Lake	8132	03/09/17	128.2	5	25.6
1233455	Western	Gulf Breeze	7522	03/09/17	365.9	8	45.7
1233463	Western	Pine Forest	7112	03/09/17	41.5	1	41.5
1233465	Central	Sullivan Street	9622	03/09/17	95.7	9	10.6
1233473	Western	Brentwood	6662	03/10/17	1,460.9	21	69.6
1233475	Western	Brentwood	6662	03/10/17	43.7	1	43.7
1233477	Central	Shoal River	9792	03/10/17	1,527.9	13	117.5
1233486	Eastern	IPC	8592	03/10/17	13.7	1	13.7
1233488	Western	Goulding	6652	03/10/17	254.5	4	63.6
1233496	Central	South Crestview	9672	03/10/17	160.0	5	32.0
1233500	Central	Ocean City	9342	03/10/17	398.9	5	79.8
1233510	Western	Pace	7022	03/10/17	30.4	1	30.4
1233511	Western	Pace	7012	03/10/17	162.0	5	32.4
1233512	Central	Ocean City	9342	03/10/17	79.6	2	39.8
1233517	Western	Pace	7022	03/10/17	18.3	1	18.3
1233518	Western	Beach Haven	6072	03/10/17	57.9	4	14.5
1233522	Central	Shalimar	9172	03/10/17	23.4	1	23.4
1233524	Central	South Crestview	9692	03/10/17	10.6	1	10.6
1233538	Eastern	Chipley	9212	03/10/17	13.2	1	13.2
1233539	Central	Fort Walton	9412	03/10/17	102.1	1	102.1
1233541	Central	Ocean City	9292	03/10/17	84.5	4	21.1
1233558	Western	Eastgate	7612	03/10/17	98.5	3	32.8
1233585	Western	Avalon	5782	03/11/17	18.3	1	18.3
1233627	Central	Niceville	9462	03/11/17	605.0	5	121.0
1233660	Eastern	Greenwood	8452	03/12/17	432.0	9	48.0
1233661	Eastern	Greenwood	8452	03/12/17	282.0	6	47.0
1233667	Central	Turner	5652	03/12/17	38.7	1	38.7
1233704	Western	Scenic Hills	7842	03/13/17	118.8	1	118.8
1233707	Western	Eastgate	7352	03/13/17	6,864.0	96	71.5
1233803	Central	Ocean City	9292	03/14/17	118.4	6	19.7
1233806	Eastern	Northside	8802	03/14/17	114.4	4	28.6
1233807	Eastern	Chipley	9212	03/14/17	1,621.4	33	49.1
1233816	Western	East Bay	5642	03/14/17	109.2	1	109.2
1233819	Eastern	Chipley	9212	03/14/17	55.6	2	27.8
1233820	Eastern	Greenwood	8432	03/14/17	681.7	3	227.2
1233822	Western	Cantonment	6992	03/14/17	19.9	2	10.0
1233823	Eastern	Parker	8572	03/14/17	14.0	2	7.0
1233824	Central	Airport	8932	03/14/17	39.3	2	19.7
1233826	Eastern	Parker	8572	03/14/17	21.9	2	11.0
1233828	Eastern	Parker	8572	03/14/17	20.9	2	10.4
1233830	Eastern	Parker	8572	03/14/17	13.6	2	6.8
1233832	Eastern	Phillips Inlet	8972	03/14/17	28.0	1	28.0
1233835	Western	Cordova	5992	03/14/17	44.5	1	44.5
1233838	Eastern	Greenwood	8432	03/14/17	2,008.5	16	125.5
1233849	Western	Navarre	5752	03/14/17	71.3	2	35.7
1233852	Western	Beach Haven	6062	03/14/17	139.8	6	23.3
1233853	Western	Goulding	6602	03/14/17	355.7	11	32.3
1233859	Western	Brentwood	6716	03/14/17	62.2	3	20.7
1233863	Western	Goulding	6602	03/14/17	3,681.3	11	334.7

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## 2017 Planned Outages Table

1233866	Central	Ocean City	9322	03/14/17	18.0	1	18.0
1233867	Western	Crooked Creek	6212	03/14/17	16.3	1	16.3
1233880	Western	Beach Haven	6062	03/14/17	134.5	7	19.2
1233897	Eastern	Greenwood	8492	03/14/17	282.6	9	31.4
1233913	Eastern	Long Beach	8562	03/15/17	52.2	1	52.2
1233915	Eastern	Smith Construction	8952	03/15/17	424.7	1	424.7
1233920	Eastern	Lullwater	8352	03/15/17	43.2	1	43.2
1233929	Western	Navarre	5762	03/15/17	21.5	1	21.5
1233933	Eastern	Phillips Inlet	8972	03/15/17	72.4	1	72.4
1233937	Western	Bayou Chico	6572	03/15/17	307.0	3	102.3
1233940	Western	Cordova	5972	03/15/17	12,603.4	106	118.9
1233945	Western	Devilliers	15702	03/15/17	230.7	9	25.6
1233947	Central	Crystal Beach	8982	03/15/17	10.0	1	10.0
1233951	Western	Navarre	5762	03/15/17	12.6	1	12.6
1233954	Western	Eastgate	7612	03/15/17	89.8	5	18.0
1233955	Western	Beulah	5522	03/15/17	5.5	1	5.5
1233956	Western	Devilliers	15762	03/15/17	299.6	7	42.8
1233957	Eastern	Highland City	8602	03/15/17	19.6	1	19.6
1233962	Western	Bayou Chico	6592	03/15/17	329.3	2	164.7
1233964	Eastern	Greenwood	8492	03/15/17	837.5	9	93.1
1233999	Central	Ocean City	9312	03/15/17	74.7	2	37.4
1234012	Western	Devilliers	15702	03/16/17	544.6	4	136.2
1234015	Eastern	Lullwater	8362	03/16/17	4,600.0	10	460.0
1234019	Eastern	Greenwood	8412	03/16/17	33.6	1	33.6
1234021	Western	Jay Road	7282	03/16/17	386.0	3	128.7
1234025	Central	Sandestin	8182	03/16/17	442.4	7	63.2
1234028	Eastern	Hathaway	8682	03/16/17	110.4	1	110.4
1234030	Eastern	Bonifay	9832	03/16/17	61.2	2	30.6
1234033	Eastern	Parker	8342	03/16/17	36.7	1	36.7
1234037	Western	East Bay	5542	03/16/17	622.3	7	88.9
1234043	Western	Eastgate	7612	03/16/17	104.3	5	20.9
1234044	Western	Beach Haven	6052	03/16/17	31.7	2	15.8
1234046	Central	Henderson Park	15242	03/16/17	201.5	2	100.7
1234051	Central	Glendale Road	7902	03/16/17	10.7	2	5.4
1234052	Western	Devilliers	15762	03/16/17	202.3	15	13.5
1234054	Central	Glendale Road	7902	03/16/17	49.4	9	5.5
1234055	Western	Bayou Chico	6592	03/16/17	417.8	2	208.9
1234057	Eastern	Vernon	9522	03/16/17	15.6	2	7.8
1234060	Western	Avalon	5792	03/16/17	31.1	2	15.6
1234065	Western	Goulding	7682	03/16/17	41.9	1	41.9
1234074	Western	East Bay	5642	03/16/17	139.6	2	69.8
1234076	Western	Goulding	6612	03/16/17	86.5	1	86.5
1234078	Eastern	Long Beach	8532	03/16/17	74.7	5	14.9
1234080	Central	Fort Walton	9422	03/16/17	286.7	8	35.8
1234084	Western	Navarre	5752	03/16/17	36.6	1	36.6
1234085	Western	Pace	7172	03/16/17	18.7	1	18.7
1234087	Eastern	Bonifay	9832	03/16/17	19.5	1	19.5
1234097	Western	Molino	5392	03/16/17	6.3	1	6.3
1234127	Eastern	Powell Lake	8132	03/17/17	54.8	1	54.8
1234129	Eastern	Hathaway	8682	03/17/17	35.9	1	35.9
1234131	Western	Avalon	5792	03/17/17	138.5	2	69.3

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## 2017 Planned Outages Table

1234134	Western	Eastgate	7612	03/17/17	549.1	11	49.9
1234135	Western	Cantonment	6932	03/17/17	57.1	3	19.0
1234143	Eastern	Long Beach	8522	03/17/17	154.8	5	31.0
1234145	Eastern	Greenwood	8472	03/17/17	139.0	5	27.8
1234147	Central	Ocean City	9322	03/17/17	153.9	3	51.3
1234156	Eastern	Parker	8342	03/17/17	11.5	2	5.8
1234157	Western	Molino	5382	03/17/17	11,131.2	57	195.3
1234160	Central	Valparaiso	9242	03/17/17	1,012.4	23	44.0
1234164	Western	Pace	7172	03/17/17	55.2	2	27.6
1234179	Western	East Bay	5592	03/17/17	49.0	1	49.0
1234180	Central	Valparaiso	9232	03/17/17	41.7	5	8.3
1234183	Central	Glendale Road	7902	03/17/17	16.4	1	16.4
1234200	Western	Scenic Hills	7842	03/17/17	17.0	1	17.0
1234203	Central	Sullivan Street	9612	03/17/17	10.9	1	10.9
1234209	Central	Valparaiso	9242	03/18/17	147.3	1	147.3
1234332	Central	Sullivan Street	9602	03/20/17	128.7	3	42.9
1234335	Western	East Bay	5642	03/20/17	9.5	1	9.5
1234338	Central	Valparaiso	9242	03/20/17	60.2	1	60.2
1234339	Western	Blackwater	5602	03/20/17	40.1	1	40.1
1234341	Western	Blackwater	5602	03/20/17	14.1	1	14.1
1234342	Eastern	Phillips Inlet	8972	03/20/17	598.1	8	74.8
1234349	Eastern	Sunny Hills	9592	03/20/17	327.9	2	163.9
1234350	Western	East Bay	5822	03/20/17	17.6	1	17.6
1234354	Western	Beach Haven	6082	03/20/17	122.6	1	122.6
1234355	Central	Glendale Road	7902	03/20/17	63.8	1	63.8
1234357	Central	Sullivan Street	9602	03/20/17	18.0	1	18.0
1234358	Central	Airport	8932	03/20/17	161.4	2	80.7
1234369	Western	Crooked Creek	6212	03/20/17	39.2	1	39.2
1234373	Western	Eastgate	7612	03/20/17	178.0	11	16.2
1234376	Western	Live Oak	5922	03/20/17	27.0	1	27.0
1234378	Eastern	Hathaway	8682	03/20/17	28.1	1	28.1
1234383	Western	Bayou Marcus	7742	03/20/17	143.1	1	143.1
1234390	Western	Beach Haven	6052	03/20/17	32.2	1	32.2
1234392	Western	Crooked Creek	6212	03/20/17	19.8	1	19.8
1234396	Western	Beach Haven	6052	03/20/17	110.1	3	36.7
1234415	Western	Avalon	5782	03/20/17	22.5	1	22.5
1234442	Western	Beach Haven	6032	03/21/17	146.3	1	146.3
1234443	Eastern	Greenwood	8412	03/21/17	54.5	1	54.5
1234444	Eastern	Hathaway	8642	03/21/17	1,243.7	53	23.5
1234446	Eastern	Parker	8332	03/21/17	460.9	4	115.2
1234451	Western	Eastgate	7612	03/21/17	721.6	11	65.6
1234456	Eastern	Northside	8802	03/21/17	46.4	9	5.2
1234460	Eastern	Parker	8342	03/21/17	294.2	9	32.7
1234461	Eastern	Greenwood	8202	03/21/17	22.1	1	22.1
1234462	Western	Blackwater	5612	03/21/17	5.4	1	5.4
1234466	Eastern	Vernon	9522	03/21/17	21.9	1	21.9
1234477	Western	Eastgate	7622	03/21/17	15,766.5	122	129.2
1234478	Western	Scenic Hills	7842	03/21/17	7.6	1	7.6
1234495	Western	Beach Haven	6082	03/21/17	244.9	1	244.9
1234558	Central	Ponce De Leon	7962	03/21/17	148.0	4	37.0
1234563	Eastern	Greenwood	8412	03/22/17	212.3	4	53.1

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## 2017 Planned Outages Table

1234565	Central	South Crestview	9682	03/22/17	64.0	11	5.8
1234574	Western	East Bay	5822	03/22/17	304.2	1	304.2
1234575	Western	Cantonment	6942	03/22/17	22.6	1	22.6
1234577	Western	Eastgate	7622	03/22/17	280.2	4	70.1
1234579	Western	Century	7492	03/22/17	246.6	2	123.3
1234580	Western	Century	7492	03/22/17	171.9	2	85.9
1234581	Western	Bayou Marcus	7702	03/22/17	438.3	4	109.6
1234585	Western	Cantonment	6922	03/22/17	7.7	1	7.7
1234593	Western	Eastgate	7622	03/22/17	393.0	9	43.7
1234596	Western	Beach Haven	6052	03/22/17	149.2	2	74.6
1234598	Western	Pine Forest	7122	03/22/17	66.0	1	66.0
1234600	Western	Beach Haven	6082	03/22/17	234.1	4	58.5
1234603	Central	South Crestview	9682	03/22/17	238.5	11	21.7
1234620	Western	Beach Haven	6052	03/22/17	82.6	1	82.6
1234702	Western	Devilliers	15702	03/23/17	565.6	7	80.8
1234703	Western	Avalon	5792	03/23/17	50.3	1	50.3
1234704	Central	Shalimar	9162	03/23/17	118.3	1	118.3
1234716	Western	Beach Haven	6052	03/23/17	301.5	5	60.3
1234717	Eastern	Powell Lake	8132	03/23/17	306.9	3	102.3
1234719	Western	Navarre	5762	03/23/17	18.8	1	18.8
1234720	Eastern	Redwood	8722	03/23/17	466.8	5	93.4
1234721	Eastern	Bay County	7992	03/23/17	351.6	1	351.6
1234725	Eastern	Graceville	9112	03/23/17	17.8	1	17.8
1234726	Eastern	Redwood	8712	03/23/17	1,849.5	27	68.5
1234727	Western	Pine Forest	6792	03/23/17	2,152.8	24	89.7
1234729	Eastern	Redwood	8712	03/23/17	3,771.0	30	125.7
1234732	Western	East Bay	5832	03/23/17	60.8	1	60.8
1234734	Western	Crooked Creek	6212	03/23/17	6.2	1	6.2
1234739	Western	Eastgate	7622	03/23/17	1,437.2	9	159.7
1234742	Eastern	Greenwood	8412	03/23/17	34.1	1	34.1
1234744	Western	East Bay	5822	03/23/17	49.7	2	24.8
1234747	Eastern	Long Beach	8522	03/23/17	22.9	2	11.5
1234763	Western	Bayou Marcus	7742	03/23/17	45.1	4	11.3
1234808	Central	Sullivan Street	9612	03/24/17	106.8	1	106.8
1234809	Western	Jay Road	7232	03/24/17	126.2	6	21.0
1234810	Central	Ponce De Leon	7962	03/24/17	99.2	4	24.8
1234811	Western	Romana	5902	03/24/17	74.7	4	18.7
1234813	Eastern	Graceville	9112	03/24/17	377.9	3	126.0
1234817	Western	Jay Road	7272	03/24/17	46.9	1	46.9
1234821	Eastern	Greenwood	8412	03/24/17	93.3	1	93.3
1234824	Western	Pace	7292	03/24/17	30.5	1	30.5
1234825	Western	Navarre	5762	03/24/17	305.4	1	305.4
1234830	Western	Eastgate	7642	03/24/17	6,107.5	35	174.5
1234831	Central	Airport	8932	03/24/17	84.0	3	28.0
1234833	Eastern	Vernon	9522	03/24/17	17.1	1	17.1
1234835	Central	South Crestview	9682	03/24/17	1,280.7	43	29.8
1234844	Central	South Crestview	9692	03/24/17	190.4	6	31.7
1234847	Central	Sullivan Street	9602	03/24/17	31.2	1	31.2
1234849	Western	Cantonment	6942	03/24/17	385.6	4	96.4
1234850	Central	Milligan	6412	03/24/17	45.2	2	22.6
1234851	Western	Eastgate	7622	03/24/17	245.7	4	61.4

# Appendix 1

## 2017 Planned Outages Table

1234858	Western	Cantonment	6922	03/24/17	10.5	1	10.5
1234861	Western	Bayou Chico	6532	03/24/17	5.4	1	5.4
1235078	Central	Sullivan Street	9602	03/26/17	4,581.8	62	73.9
1235118	Eastern	Long Beach	8562	03/27/17	48.1	1	48.1
1235124	Western	Pine Forest	7112	03/27/17	99.0	1	99.0
1235128	Western	Live Oak	5922	03/27/17	237.7	1	237.7
1235131	Western	East Bay	5642	03/27/17	145.8	1	145.8
1235135	Eastern	Long Beach	8532	03/27/17	87.4	4	21.9
1235139	Eastern	Bay County	8062	03/27/17	18.8	1	18.8
1235142	Western	Innerarity	7372	03/27/17	47.8	1	47.8
1235143	Western	Beach Haven	6052	03/27/17	389.5	2	194.7
1235144	Western	Avalon	5792	03/27/17	52.9	1	52.9
1235151	Western	Beach Haven	6082	03/27/17	91.8	1	91.8
1235152	Eastern	Greenwood	8432	03/27/17	202.2	3	67.4
1235153	Eastern	Lullwater	8352	03/27/17	90.0	2	45.0
1235155	Western	Eastgate	7622	03/27/17	419.1	4	104.8
1235156	Western	Goulding	7692	03/27/17	7.7	1	7.7
1235167	Western	Jay Road	7272	03/27/17	9.6	1	9.6
1235169	Eastern	Bay County	7992	03/27/17	61.8	5	12.4
1235170	Eastern	Northside	8822	03/27/17	48.1	4	12.0
1235171	Western	Beach Haven	6082	03/27/17	16.7	1	16.7
1235174	Western	Goulding	6602	03/27/17	852.4	3	284.1
1235182	Western	Devilliers	15712	03/27/17	482.7	7	69.0
1235193	Western	Beach Haven	6062	03/27/17	360.1	2	180.1
1235216	Western	Blackwater	5602	03/28/17	14.0	1	14.0
1235217	Central	Turner	5682	03/28/17	128.7	2	64.4
1235218	Central	Valparaiso	9252	03/28/17	36.2	1	36.2
1235221	Western	Navarre	5842	03/28/17	160.3	5	32.1
1235226	Eastern	Highland City	8612	03/28/17	38.3	1	38.3
1235233	Eastern	Vernon	9522	03/28/17	53.8	3	17.9
1235236	Eastern	Greenwood	8432	03/28/17	83.8	3	27.9
1235238	Western	Devilliers	15712	03/28/17	987.9	7	141.1
1235239	Western	Brentwood	6682	03/28/17	296.3	3	98.8
1235242	Eastern	Hathaway	8112	03/28/17	53.0	2	26.5
1235245	Eastern	Vernon	9522	03/28/17	500.7	14	35.8
1235248	Central	Fort Walton	9352	03/28/17	28.1	4	7.0
1235270	Western	Beach Haven	6052	03/28/17	217.7	3	72.6
1235300	Western	Oakfield	7932	03/28/17	99.4	1	99.4
1235327	Eastern	Bay County	7992	03/29/17	12,118.5	71	170.7
1235332	Western	Goulding	7682	03/29/17	483.1	17	28.4
1235335	Western	Cantonment	6912	03/29/17	66.8	2	33.4
1235337	Eastern	Chipley	9222	03/29/17	51.8	1	51.8
1235338	Central	Sandestin	8162	03/29/17	63.7	1	63.7
1235339	Western	Bayou Chico	6522	03/29/17	1,464.3	4	366.1
1235342	Western	Avalon	5782	03/29/17	136.5	5	27.3
1235346	Western	Brentwood	6678	03/29/17	41.9	6	7.0
1235355	Eastern	Bay County	7992	03/29/17	2,248.3	71	31.7
1235360	Central	Fort Walton	9362	03/29/17	29.0	3	9.7
1235364	Eastern	Chipley	9202	03/29/17	24.4	2	12.2
1235410	Western	Devilliers	15712	03/30/17	3,141.6	9	349.1
1235419	Central	Destin	9562	03/30/17	5,495.8	19	289.3

# Appendix 1

## 2017 Planned Outages Table

1235424	Central	East Crestview	9192	03/30/17	77.0	3	25.7
1235425	Eastern	Hathaway	8682	03/30/17	96.6	1	96.6
1235426	Eastern	Hathaway	8682	03/30/17	308.8	5	61.8
1235427	Western	East Bay	5822	03/30/17	80.3	1	80.3
1235429	Central	Shoal River	9792	03/30/17	26.6	1	26.6
1235433	Central	Crystal Beach	9062	03/30/17	62.8	3	20.9
1235434	Eastern	Long Beach	8542	03/30/17	1,138.1	7	162.6
1235435	Eastern	Chipley	9222	03/30/17	129.9	3	43.3
1235436	Western	Ellyson	5332	03/30/17	14.1	2	7.1
1235822	Western	Brentwood	6678	03/30/17	806.8	6	134.5
1235825	Western	Live Oak	5922	03/30/17	14.0	1	14.0
1235827	Western	Pace	7012	03/30/17	30.4	1	30.4
1235832	Western	Beach Haven	6042	03/30/17	204.3	5	40.9
1235834	Central	Crystal Beach	8842	03/30/17	38.4	1	38.4
1235841	Western	Scenic Hills	7842	03/30/17	44.7	1	44.7
1235845	Western	Brentwood	6678	03/30/17	2,972.2	84	35.4
1235846	Western	Pace	7022	03/30/17	35.2	1	35.2
1235851	Eastern	Panama City Airport	15062	03/30/17	20.4	1	20.4
1235853	Eastern	Phillips Inlet	8972	03/30/17	26.9	1	26.9
1235863	Central	Sullivan Street	9622	03/30/17	85.1	4	21.3
1236049	Eastern	Phillips Inlet	8972	03/31/17	355.4	5	71.1
1236055	Western	Beach Haven	6082	03/31/17	60.7	2	30.3
1236056	Central	Sullivan Street	9622	03/31/17	1,142.9	16	71.4
1236057	Central	Sandestin	8162	03/31/17	1,745.0	9	193.9
1236067	Western	East Bay	5642	03/31/17	86.4	3	28.8
1236069	Western	Bayou Marcus	7722	03/31/17	273.7	14	19.6
1236085	Western	Century	7492	03/31/17	14.4	1	14.4
1236088	Western	East Bay	5642	03/31/17	498.3	9	55.4
1236089	Central	Sullivan Street	9622	03/31/17	11.8	1	11.8
1236092	Central	South Crestview	9692	03/31/17	146.1	7	20.9
1236093	Western	Bayou Marcus	7702	03/31/17	32.5	1	32.5
1236094	Western	Pine Forest	7122	03/31/17	143.7	1	143.7
1236096	Western	Beach Haven	6062	03/31/17	24.7	1	24.7
1236097	Western	Innerarity	7332	03/31/17	22.9	1	22.9
1236100	Central	Destin	9572	03/31/17	5.8	1	5.8
1236105	Western	Scenic Hills	7842	03/31/17	17.3	1	17.3
1236106	Central	Fort Walton	9362	03/31/17	58.0	1	58.0
1236113	Eastern	Lullwater	8582	03/31/17	57.2	1	57.2
1236131	Western	Beulah	5522	03/31/17	704.9	34	20.7
1236306	Western	Blackwater	5602	04/02/17	54.5	3	18.2
1236321	Western	Fairfield	7782	04/03/17	54.8	5	11.0
1236325	Eastern	Lullwater	8362	04/03/17	107.5	4	26.9
1236346	Eastern	Vernon	9522	04/03/17	32.6	3	10.9
1236348	Eastern	Vernon	9522	04/03/17	96.8	1	96.8
1236350	Central	East Crestview	9192	04/03/17	50.2	2	25.1
1236363	Western	Live Oak	5932	04/03/17	27.8	1	27.8
1236366	Western	Innerarity	7342	04/03/17	100.1	5	20.0
1236441	Western	Blackwater	5602	04/03/17	22.0	1	22.0
1236694	Western	Eastgate	7632	04/03/17	15.7	1	15.7
1236808	Western	Innerarity	7372	04/03/17	48.2	1	48.2
1236918	Western	Brentwood	6774	04/03/17	430.2	7	61.5

# Appendix 1

## 2017 Planned Outages Table

1236977	Central	Miramar	8872	04/04/17	313.8	5	62.8
1236980	Central	East Crestview	9192	04/04/17	122.9	2	61.5
1236982	Western	Crooked Creek	6212	04/04/17	23.9	1	23.9
1236983	Central	Niceville	9462	04/04/17	41.3	2	20.7
1236986	Western	Jay Road	7282	04/04/17	91.9	2	46.0
1236989	Western	Crooked Creek	6212	04/04/17	20.5	1	20.5
1236991	Western	Gulf Breeze	7522	04/04/17	21.7	1	21.7
1236996	Eastern	Highland City	8602	04/04/17	158.8	3	52.9
1237003	Western	Fairfield	7782	04/04/17	83.3	10	8.3
1237009	Central	Niceville	9472	04/04/17	536.7	5	107.3
1237017	Eastern	Lullwater	8352	04/04/17	186.5	3	62.2
1237020	Western	Beulah	5522	04/04/17	111.7	1	111.7
1237024	Western	Pace	7022	04/04/17	24.2	1	24.2
1237030	Western	Innerarity	7342	04/04/17	441.6	3	147.2
1237032	Western	East Bay	5642	04/04/17	6.7	1	6.7
1237036	Western	Cantonment	6942	04/04/17	26.4	1	26.4
1237037	Western	Blackwater	5612	04/04/17	97.7	1	97.7
1237040	Central	Niceville	9472	04/04/17	108.5	1	108.5
1237041	Central	Niceville	9472	04/04/17	175.1	1	175.1
1237044	Western	Beulah	5522	04/04/17	328.7	7	47.0
1237052	Western	Beulah	5522	04/04/17	4.3	3	1.4
1237059	Western	Cantonment	6922	04/04/17	723.8	6	120.6
1237065	Central	Sandestin	8162	04/04/17	23.2	2	11.6
1237074	Eastern	Hathaway	8112	04/04/17	62.0	3	20.7
1237076	Western	Beulah	5522	04/04/17	16.4	1	16.4
1237077	Western	Live Oak	5932	04/04/17	3,103.7	73	42.5
1237088	Eastern	Redwood	8702	04/04/17	314.1	4	78.5
1237288	Western	Jay Road	7252	04/04/17	42.6	1	42.6
1237363	Eastern	Northside	8822	04/05/17	38.9	4	9.7
1237364	Eastern	Chipley	9202	04/05/17	438.9	9	48.8
1237365	Eastern	Lullwater	8352	04/05/17	113.1	4	28.3
1237397	Eastern	Greenwood	8202	04/05/17	37.6	1	37.6
1237404	Eastern	Hathaway	8642	04/05/17	1,016.4	132	7.7
1237407	Eastern	Chipley	9222	04/05/17	23.5	1	23.5
1237408	Central	Niceville	9472	04/05/17	2,399.6	51	47.1
1237418	Eastern	Highland City	8622	04/05/17	53.9	4	13.5
1237425	Western	Pace	7022	04/05/17	829.2	7	118.5
1237429	Western	Pace	7022	04/05/17	157.7	2	78.8
1237520	Western	Scenic Hills	7842	04/05/17	15.3	1	15.3
1237527	Western	Brentwood	6716	04/05/17	26.1	1	26.1
1237529	Western	Brentwood	6716	04/05/17	181.2	8	22.7
1237669	Western	Bayou Chico	6582	04/05/17	95.9	4	24.0
1237688	Western	Beach Haven	6042	04/05/17	164.6	6	27.4
1237695	Central	Sullivan Street	9612	04/05/17	131.0	4	32.8
1237766	Central	Miramar	8872	04/06/17	486.6	5	97.3
1237768	Central	Miramar	8872	04/06/17	180.4	3	60.1
1237773	Eastern	Highland City	8602	04/06/17	52.7	2	26.4
1237776	Eastern	Bay County	7992	04/06/17	1,831.3	6	305.2
1237777	Eastern	Redwood	8722	04/06/17	761.4	11	69.2
1237779	Eastern	Shipyard	8392	04/06/17	48.4	1	48.4
1237781	Eastern	Sunny Hills	9592	04/06/17	9.2	1	9.2

# Appendix 1

## 2017 Planned Outages Table

1237782	Eastern	Greenwood	8472	04/06/17	292.4	1	292.4
1237784	Western	Bayou Chico	6522	04/06/17	575.5	4	143.9
1237785	Western	Beach Haven	6052	04/06/17	247.7	6	41.3
1237786	Western	Beach Haven	6052	04/06/17	28.4	1	28.4
1237787	Central	Glendale Road	7912	04/06/17	41.8	1	41.8
1237789	Central	Airport	8932	04/06/17	21.9	1	21.9
1237792	Central	Glendale Road	7912	04/06/17	441.0	18	24.5
1237793	Western	Bayou Marcus	5562	04/06/17	722.8	105	6.9
1237799	Western	Bayou Marcus	5562	04/06/17	14,658.0	105	139.6
1237809	Western	Gulf Breeze	7522	04/06/17	22.0	1	22.0
1237816	Western	Devilliers	15712	04/06/17	7.1	1	7.1
1237825	Western	Cantonment	6922	04/06/17	100.8	2	50.4
1237828	Western	Beulah	5512	04/06/17	50.4	1	50.4
1237831	Eastern	Greenwood	8412	04/06/17	117.4	1	117.4
1238258	Eastern	Lullwater	8582	04/07/17	25.7	1	25.7
1238266	Western	Bayou Marcus	7722	04/07/17	32.1	3	10.7
1238268	Eastern	Bay County	7992	04/07/17	24.1	1	24.1
1238272	Eastern	Bay County	7992	04/07/17	591.7	6	98.6
1238277	Western	Navarre	5752	04/07/17	304.0	2	152.0
1238279	Western	Scenic Hills	7842	04/07/17	872.9	5	174.6
1238282	Eastern	Shipyard	8392	04/07/17	13.2	1	13.2
1238290	Western	Innerarity	7342	04/07/17	45.6	1	45.6
1238293	Western	Bayou Chico	6532	04/07/17	151.3	3	50.4
1238296	Central	Valparaiso	9232	04/07/17	140.0	4	35.0
1238297	Eastern	Greenwood	8452	04/07/17	11.6	1	11.6
1238298	Western	Century	7492	04/07/17	42.3	2	21.2
1238301	Western	Crooked Creek	6212	04/07/17	28.3	4	7.1
1238320	Western	Pine Forest	7132	04/07/17	20.5	1	20.5
1238324	Central	East Crestview	9192	04/07/17	51.7	3	17.2
1238329	Eastern	Redwood	8702	04/07/17	11.4	1	11.4
1238337	Eastern	Sunny Hills	9592	04/07/17	38.9	1	38.9
1238338	Western	Devilliers	15702	04/07/17	123.3	3	41.1
1238347	Western	Brentwood	6774	04/07/17	20.5	1	20.5
1238359	Central	Shoal River	9792	04/07/17	18.8	1	18.8
1238423	Eastern	Shipyard	8392	04/08/17	473.2	17	27.8
1238568	Western	Bayou Chico	6532	04/10/17	123.3	4	30.8
1238570	Eastern	Powell Lake	8132	04/10/17	934.6	3	311.5
1238571	Eastern	Powell Lake	8132	04/10/17	1,861.2	6	310.2
1238572	Eastern	Sunny Hills	9592	04/10/17	48.3	1	48.3
1238574	Eastern	Redwood	8702	04/10/17	152.8	5	30.6
1238575	Western	Innerarity	7342	04/10/17	134.5	2	67.2
1238580	Eastern	Northside	8822	04/10/17	335.3	4	83.8
1238586	Western	East Bay	5822	04/10/17	41.0	1	41.0
1238587	Western	Innerarity	7332	04/10/17	210.2	4	52.6
1238588	Eastern	Sunny Hills	9592	04/10/17	88.6	1	88.6
1238592	Western	Cantonment	6992	04/10/17	1,178.3	19	62.0
1238594	Western	Cantonment	6992	04/10/17	1,572.1	25	62.9
1238596	Western	Cantonment	6992	04/10/17	77.4	2	38.7
1238598	Eastern	Redwood	8732	04/10/17	394.8	5	79.0
1238600	Central	Crystal Beach	9042	04/10/17	1,244.8	15	83.0
1238601	Western	Goulding	6612	04/10/17	778.8	36	21.6

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## 2017 Planned Outages Table

1238602	Western	Pace	7022	04/10/17	391.2	9	43.5
1238603	Western	Pine Forest	7122	04/10/17	30.5	2	15.3
1238606	Western	Beach Haven	6042	04/10/17	303.5	2	151.8
1238608	Western	Brentwood	6706	04/10/17	181.4	1	181.4
1238610	Central	Miramar	8882	04/10/17	61.3	2	30.6
1238613	Western	Beach Haven	6042	04/10/17	514.4	5	102.9
1238616	Western	Devilliers	15702	04/10/17	53.8	1	53.8
1238619	Western	Goulding	7682	04/10/17	78.9	1	78.9
1238624	Eastern	Chipley	9222	04/10/17	14.8	1	14.8
1238625	Eastern	Highland City	8782	04/10/17	60.1	1	60.1
1238627	Eastern	Highland City	8612	04/10/17	1,762.8	52	33.9
1238629	Western	Innerarity	7342	04/10/17	139.3	3	46.4
1238630	Western	Innerarity	7342	04/10/17	51.5	1	51.5
1238647	Western	Goulding	6622	04/10/17	82.7	6	13.8
1238652	Western	Beach Haven	6062	04/10/17	311.6	4	77.9
1238677	Central	Crystal Beach	8982	04/11/17	98.2	2	49.1
1238689	Western	Ellyson	5332	04/11/17	5.6	1	5.6
1238692	Eastern	Chipley	9212	04/11/17	102.1	4	25.5
1238696	Western	Pace	7022	04/11/17	63.1	1	63.1
1238703	Eastern	Parker	8342	04/11/17	1,029.6	9	114.4
1238705	Western	Navarre	5752	04/11/17	19.1	1	19.1
1238715	Eastern	Parker	8342	04/11/17	17.2	1	17.2
1238716	Western	Cantonment	6992	04/11/17	1,680.9	23	73.1
1238721	Central	Ocean City	9342	04/11/17	58.2	3	19.4
1238725	Eastern	Bonifay	9832	04/11/17	15.1	1	15.1
1238728	Western	Innerarity	7342	04/11/17	124.1	1	124.1
1238729	Western	Navarre	5762	04/11/17	36.9	2	18.4
1238730	Western	Fairfield	7762	04/11/17	1,231.3	10	123.1
1238742	Western	Beach Haven	6062	04/11/17	1,513.4	11	137.6
1238803	Western	Honeysuckle	7872	04/12/17	274.5	5	54.9
1238819	Eastern	Redwood	8702	04/12/17	133.7	8	16.7
1238826	Eastern	Greenwood	8472	04/12/17	214.3	10	21.4
1238829	Eastern	Redwood	8702	04/12/17	38.8	3	12.9
1238832	Eastern	Redwood	8702	04/12/17	11.2	1	11.2
1238834	Eastern	Greenwood	8472	04/12/17	136.7	1	136.7
1238836	Western	Cordova	5982	04/12/17	18.0	3	6.0
1238837	Central	Miramar	8882	04/12/17	5,716.9	31	184.4
1238840	Eastern	Redwood	8712	04/12/17	28.6	1	28.6
1238849	Western	Cantonment	6932	04/12/17	1,504.5	56	26.9
1238855	Eastern	Greenwood	8472	04/12/17	438.5	4	109.6
1238856	Western	Scenic Hills	7842	04/12/17	54.7	7	7.8
1238859	Western	Jay Road	7232	04/12/17	89.5	1	89.5
1238861	Western	Ellyson	5352	04/12/17	36.3	1	36.3
1238863	Western	Brentwood	6706	04/12/17	148.2	1	148.2
1238868	Eastern	Phillips Inlet	8972	04/12/17	37.6	1	37.6
1238874	Western	Bayou Chico	6542	04/12/17	2,920.8	10	292.1
1238876	Western	Blackwater	5612	04/12/17	161.0	7	23.0
1238883	Eastern	Chipley	9202	04/12/17	40.8	1	40.8
1238888	Western	Bayou Chico	6572	04/12/17	88.3	1	88.3
1238901	Western	Live Oak	5932	04/12/17	181.6	5	36.3
1238922	Western	Brentwood	6706	04/12/17	19.0	1	19.0

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## 2017 Planned Outages Table

1238948	Western	Beach Haven	6062	04/13/17	318.3	2	159.2
1238957	Eastern	Phillips Inlet	8972	04/13/17	1,341.3	75	17.9
1238958	Eastern	Chipley	9222	04/13/17	705.8	7	100.8
1238963	Eastern	Parker	8572	04/13/17	123.1	7	17.6
1238965	Eastern	Powell Lake	8132	04/13/17	88.0	3	29.3
1238966	Central	Destin	9572	04/13/17	141.5	3	47.2
1238970	Central	Miramar	8882	04/13/17	151.4	1	151.4
1238971	Eastern	Chipley	9202	04/13/17	147.7	1	147.7
1238974	Eastern	Lullwater	8362	04/13/17	29.3	2	14.6
1238977	Western	Blackwater	5602	04/13/17	100.0	6	16.7
1238981	Eastern	Redwood	8702	04/13/17	85.2	4	21.3
1238982	Eastern	Highland City	8792	04/13/17	64.9	1	64.9
1238983	Eastern	Tyndall Field	8222	04/13/17	3,913.6	24	163.1
1238986	Central	Sullivan Street	9602	04/13/17	32.9	1	32.9
1238987	Central	Fort Walton	9362	04/13/17	3,473.2	70	49.6
1238989	Eastern	Greenwood	8482	04/13/17	172.3	6	28.7
1238990	Western	Beulah	5512	04/13/17	24.6	1	24.6
1238996	Western	Blackwater	5602	04/13/17	19.1	1	19.1
1238998	Eastern	Bay County	7992	04/13/17	8.8	1	8.8
1238999	Eastern	Greenwood	8432	04/13/17	20.4	2	10.2
1239025	Central	Crystal Beach	8982	04/13/17	65.9	3	22.0
1239027	Central	Miramar	8892	04/13/17	339.3	9	37.7
1239069	Western	Oakfield	7932	04/14/17	2,139.2	17	125.8
1239073	Central	South Crestview	9682	04/14/17	63.3	4	15.8
1239076	Western	Beach Haven	6072	04/14/17	70.3	2	35.1
1239083	Eastern	Vernon	9522	04/14/17	455.8	11	41.4
1239084	Central	Miramar	9082	04/14/17	466.9	16	29.2
1239088	Western	East Bay	5632	04/14/17	220.0	10	22.0
1239089	Central	Turner	5662	04/14/17	86.0	2	43.0
1239091	Central	Hurlburt	5882	04/14/17	317.7	3	105.9
1239092	Central	Destin	9142	04/14/17	15.8	1	15.8
1239093	Eastern	Vernon	9522	04/14/17	41.8	2	20.9
1239094	Eastern	Vernon	9522	04/14/17	61.2	3	20.4
1239098	Western	Beulah	5522	04/14/17	65.8	1	65.8
1239101	Western	Eastgate	7352	04/14/17	89.5	3	29.8
1239103	Western	Eastgate	7352	04/14/17	84.9	2	42.4
1239104	Eastern	Vernon	9522	04/14/17	85.9	4	21.5
1239105	Eastern	Highland City	8602	04/14/17	6.4	1	6.4
1239109	Eastern	Vernon	9522	04/14/17	319.7	20	16.0
1239116	Western	Live Oak	5922	04/14/17	82.3	4	20.6
1239148	Central	Shalimar	9172	04/14/17	61.2	2	30.6
1239187	Western	Devilliers	15702	04/15/17	174.9	11	15.9
1239252	Western	Bayou Marcus	5562	04/16/17	223.1	8	27.9
1239274	Western	Scenic Hills	7792	04/16/17	189.0	3	63.0
1239304	Western	Pace	7042	04/17/17	75.4	1	75.4
1239306	Western	Devilliers	15702	04/17/17	108.8	1	108.8
1239308	Eastern	Highland City	8602	04/17/17	98.4	7	14.1
1239311	Eastern	Bay County	7992	04/17/17	619.4	7	88.5
1239314	Eastern	Redwood	8702	04/17/17	111.0	12	9.3
1239323	Western	Pine Forest	7112	04/17/17	77.6	3	25.9
1239326	Western	Blackwater	5612	04/17/17	58.4	1	58.4

# Appendix 1

## 2017 Planned Outages Table

1239327	Western	Bayou Chico	6572	04/17/17	43.2	1	43.2
1239328	Central	Turner	5682	04/17/17	126.1	2	63.0
1239331	Western	Bayou Chico	6592	04/17/17	5.8	1	5.8
1239334	Eastern	Bay County	7992	04/17/17	224.1	2	112.0
1239337	Western	Bayou Chico	6572	04/17/17	80.6	3	26.9
1239341	Western	Ellyson	5342	04/17/17	8,790.6	181	48.6
1239344	Western	Pine Forest	7132	04/17/17	10.5	1	10.5
1239348	Western	Jay Road	7252	04/17/17	47.1	1	47.1
1239361	Central	East Crestview	9192	04/17/17	545.0	20	27.3
1239364	Western	Fairfield	7762	04/17/17	800.3	9	88.9
1239366	Eastern	Greenwood	8452	04/17/17	2,410.8	12	200.9
1239374	Eastern	Hathaway	8682	04/17/17	212.7	9	23.6
1239377	Western	Molino	5392	04/17/17	47.1	1	47.1
1239383	Western	Pace	7022	04/17/17	52.8	1	52.8
1239386	Western	Beach Haven	6052	04/17/17	219.7	4	54.9
1239414	Western	Avalon	5782	04/18/17	30.8	1	30.8
1239422	Eastern	Northside	8852	04/18/17	76.7	1	76.7
1239427	Eastern	Highland City	8622	04/18/17	585.8	5	117.2
1239428	Eastern	Graceville	9112	04/18/17	338.6	2	169.3
1239432	Central	Shalimar	9162	04/18/17	16.9	1	16.9
1239434	Western	Live Oak	5922	04/18/17	50.9	3	17.0
1239439	Western	Jay Road	7272	04/18/17	385.5	4	96.4
1239467	Western	Avalon	5782	04/18/17	19.1	1	19.1
1239495	Western	Scenic Hills	7792	04/18/17	7,598.0	29	262.0
1239496	Central	Miramar	8892	04/18/17	178.9	3	59.6
1239508	Western	Pace	7012	04/18/17	34.4	1	34.4
1239520	Western	Fairfield	7782	04/18/17	31.1	1	31.1
1239527	Western	Bayou Chico	6522	04/18/17	27.6	1	27.6
1239545	Eastern	Lullwater	8352	04/19/17	1,133.3	3	377.8
1239547	Eastern	Parker	8332	04/19/17	178.8	6	29.8
1239548	Eastern	Hathaway	8642	04/19/17	193.1	5	38.6
1239549	Eastern	Holiday	15482	04/19/17	1,384.3	113	12.3
1239550	Western	Blackwater	5602	04/19/17	84.8	1	84.8
1239557	Central	Hurlburt	5882	04/19/17	719.1	14	51.4
1239564	Central	Glendale Road	7902	04/19/17	31.0	1	31.0
1239565	Western	Beach Haven	6042	04/19/17	36.6	1	36.6
1239567	Western	Bayou Marcus	7712	04/19/17	184.0	15	12.3
1239568	Eastern	Smith Construction	8952	04/19/17	1,893.7	1	1,893.7
1239570	Western	Fairfield	7782	04/19/17	161.7	1	161.7
1239571	Central	Antioch	9912	04/19/17	55.9	1	55.9
1239575	Western	Romana	5902	04/19/17	64.8	3	21.6
1239578	Eastern	Parker	8572	04/19/17	254.4	8	31.8
1239580	Western	Goulding	6652	04/19/17	93.2	3	31.1
1239589	Western	Blackwater	5602	04/19/17	244.8	2	122.4
1239591	Central	Sandestin	8162	04/19/17	36.2	1	36.2
1239598	Western	Innerarity	7342	04/19/17	144.4	1	144.4
1239610	Western	Fairfield	7782	04/19/17	265.1	2	132.6
1239621	Western	Goulding	6652	04/19/17	2,509.0	12	209.1
1239642	Western	Innerarity	7342	04/20/17	202.3	5	40.5
1240005	Central	Valparaiso	9252	04/20/17	76.0	6	12.7
1240006	Western	Live Oak	5932	04/20/17	42.7	1	42.7

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## 2017 Planned Outages Table

1240007	Eastern	Greenwood	8432	04/20/17	10.2	1	10.2
1240009	Eastern	Highland City	8792	04/20/17	626.3	4	156.6
1240010	Western	Jay Road	7272	04/20/17	334.0	4	83.5
1240013	Western	East Bay	5832	04/20/17	28.4	1	28.4
1240014	Western	Bayou Marcus	5562	04/20/17	512.0	40	12.8
1240018	Western	Molino	5382	04/20/17	100.2	1	100.2
1240019	Western	Molino	5382	04/20/17	194.7	3	64.9
1240024	Western	Bayou Marcus	5562	04/20/17	470.8	8	58.9
1240025	Central	Crystal Beach	9042	04/20/17	2.0	2	1.0
1240026	Western	Pine Forest	6792	04/20/17	18.1	1	18.1
1240032	Western	Pine Forest	7122	04/20/17	61.5	1	61.5
1240033	Eastern	Hathaway	8112	04/20/17	540.8	22	24.6
1240034	Central	Sullivan Street	9602	04/20/17	176.4	5	35.3
1240035	Central	Sullivan Street	9602	04/20/17	35.2	1	35.2
1240038	Western	Pace	7292	04/20/17	33.6	1	33.6
1240039	Western	Navarre	5842	04/20/17	17.4	1	17.4
1240042	Western	Fairfield	7782	04/20/17	242.3	3	80.8
1240043	Western	Goulding	6652	04/20/17	506.0	9	56.2
1240048	Eastern	Greenwood	8432	04/20/17	54.0	5	10.8
1240050	Western	Cantonment	6942	04/20/17	29.7	1	29.7
1240051	Western	Brentwood	6682	04/20/17	12.6	1	12.6
1240053	Central	Sullivan Street	9602	04/20/17	198.6	6	33.1
1240060	Western	Innerarity	7332	04/20/17	103.7	6	17.3
1240070	Western	Blackwater	5602	04/20/17	10.8	1	10.8
1240080	Western	Pace	7022	04/20/17	8.0	1	8.0
1240102	Western	Crooked Creek	6212	04/21/17	30.6	1	30.6
1240108	Western	Pace	7012	04/21/17	22.9	1	22.9
1240109	Western	Cantonment	6942	04/21/17	55.2	1	55.2
1240111	Eastern	Shipyard	8392	04/21/17	128.1	4	32.0
1240115	Central	Glendale Road	7912	04/21/17	17.4	1	17.4
1240119	Western	Jay Road	7282	04/21/17	158.1	5	31.6
1240121	Eastern	Long Beach	8522	04/21/17	35.6	1	35.6
1240122	Eastern	Highland City	8792	04/21/17	11.1	2	5.6
1240123	Western	Molino	5382	04/21/17	179.0	2	89.5
1240130	Eastern	Bay County	7992	04/21/17	36.6	1	36.6
1240131	Western	Eastgate	6482	04/21/17	826.7	7	118.1
1240137	Central	Antioch	9942	04/21/17	42.0	3	14.0
1240140	Western	Scenic Hills	7842	04/21/17	55.6	1	55.6
1240148	Central	Antioch	9942	04/21/17	22.9	2	11.4
1240154	Central	Henderson Park	15262	04/21/17	506.1	4	126.5
1240156	Western	Pine Forest	7122	04/21/17	24.1	1	24.1
1240162	Eastern	Long Beach	8522	04/21/17	29.0	2	14.5
1240163	Western	Beulah	5502	04/21/17	22.6	1	22.6
1240168	Central	East Crestview	9192	04/21/17	9.3	1	9.3
1240171	Western	Bayou Chico	6532	04/21/17	13.1	1	13.1
1240178	Western	Jay Road	7252	04/21/17	23.1	2	11.6
1240183	Central	Glendale Road	7912	04/21/17	27.0	2	13.5
1240188	Western	Jay Road	7232	04/21/17	9.2	1	9.2
1240201	Western	Live Oak	5942	04/22/17	36.9	3	12.3
1240215	Western	Eastgate	7632	04/22/17	200.5	5	40.1
1240230	Western	Bayou Chico	6522	04/22/17	12.2	1	12.2

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## 2017 Planned Outages Table

1240351	Western	Pine Forest	7122	04/23/17	28.0	1	28.0
1240371	Western	Ellyson	5362	04/23/17	99.8	1	99.8
1240377	Central	Ponce De Leon	7962	04/23/17	11.8	1	11.8
1240442	Eastern	Redwood	8702	04/24/17	596.3	37	16.1
1240443	Central	Antioch	9942	04/24/17	47.1	5	9.4
1240454	Eastern	Greenwood	8202	04/24/17	7.5	1	7.5
1240458	Eastern	Parker	8332	04/24/17	9.8	1	9.8
1240459	Eastern	Powell Lake	8132	04/24/17	23.2	1	23.2
1240461	Eastern	Bay County	7992	04/24/17	71.7	1	71.7
1240462	Western	Brentwood	6774	04/24/17	187.1	1	187.1
1240465	Western	Crooked Creek	6222	04/24/17	20.2	1	20.2
1240468	Western	Eastgate	7352	04/24/17	115.1	1	115.1
1240472	Eastern	Sunny Hills	9592	04/24/17	1,940.3	107	18.1
1240493	Western	Pace	7012	04/24/17	27.6	2	13.8
1240494	Western	Brentwood	6692	04/24/17	42.8	7	6.1
1240501	Eastern	Bay County	7992	04/24/17	211.4	6	35.2
1240504	Western	East Bay	5542	04/24/17	11.7	1	11.7
1240508	Western	Cantonment	6992	04/24/17	127.9	5	25.6
1240509	Central	Miramar	8892	04/24/17	166.6	3	55.5
1240511	Western	Pace	7042	04/24/17	16.7	1	16.7
1240515	Western	Live Oak	5942	04/24/17	242.7	3	80.9
1240516	Western	East Bay	5822	04/24/17	71.1	1	71.1
1240526	Western	Fairfield	7782	04/24/17	298.9	4	74.7
1240528	Eastern	Caryville	9802	04/24/17	21.9	1	21.9
1240530	Western	Fairfield	7782	04/24/17	388.9	2	194.5
1240538	Western	Crooked Creek	6212	04/24/17	26.0	1	26.0
1240558	Central	Ocean City	9322	04/24/17	169.7	9	18.9
1240567	Western	Jay Road	7282	04/25/17	1,372.5	17	80.7
1240569	Central	East Crestview	9192	04/25/17	794.4	12	66.2
1240576	Central	Shalimar	9162	04/25/17	68.3	2	34.2
1240583	Eastern	Phillips Inlet	8972	04/25/17	78.2	3	26.1
1240585	Western	Pace	7012	04/25/17	36.0	2	18.0
1240592	Western	Goulding	7682	04/25/17	426.6	18	23.7
1240594	Central	Airport	8932	04/25/17	150.9	2	75.4
1240598	Eastern	Bay County	7992	04/25/17	25.2	1	25.2
1240599	Western	Innerarity	7342	04/25/17	30.1	1	30.1
1240605	Western	Romana	5902	04/25/17	2,789.6	11	253.6
1240606	Eastern	Bonifay	9832	04/25/17	9.5	1	9.5
1240607	Central	Sullivan Street	9622	04/25/17	288.2	2	144.1
1240610	Eastern	Northside	8822	04/25/17	20.1	1	20.1
1240611	Eastern	Bay County	7992	04/25/17	37.0	1	37.0
1240612	Western	Beach Haven	6042	04/25/17	122.5	7	17.5
1240614	Western	Blackwater	5612	04/25/17	68.7	1	68.7
1240619	Eastern	Northside	8852	04/25/17	55.8	4	14.0
1240623	Western	Devilliers	15702	04/25/17	214.4	7	30.6
1240625	Eastern	Bay County	7992	04/25/17	65.4	1	65.4
1240627	Eastern	Northside	8852	04/25/17	62.2	6	10.4
1240628	Eastern	Hathaway	8642	04/25/17	727.7	77	9.5
1240640	Western	Avalon	5792	04/25/17	16.3	1	16.3
1240646	Eastern	Bonifay	9832	04/25/17	6.7	1	6.7
1240648	Western	Bayou Marcus	7722	04/25/17	10.6	2	5.3

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## 2017 Planned Outages Table

1240658	Western	Pace	7042	04/25/17	37.0	1	37.0
1240662	Western	Scenic Hills	7842	04/25/17	274.8	5	55.0
1240667	Central	Sandestin	8172	04/25/17	170.0	2	85.0
1240669	Western	Cantonment	6942	04/25/17	8.8	1	8.8
1240670	Western	Scenic Hills	7842	04/25/17	151.8	3	50.6
1240672	Western	Live Oak	5942	04/25/17	22.4	1	22.4
1240741	Western	Navarre	5762	04/26/17	17.9	1	17.9
1240742	Western	Goulding	6632	04/26/17	82.3	1	82.3
1240745	Central	Shoal River	9792	04/26/17	92.1	3	30.7
1240746	Western	Pace	7032	04/26/17	312.6	4	78.2
1240752	Central	Miramar	9082	04/26/17	253.4	9	28.2
1240753	Central	Miramar	8882	04/26/17	3,664.5	30	122.2
1240755	Eastern	Bonifay	9832	04/26/17	12.4	2	6.2
1240757	Eastern	Hathaway	8112	04/26/17	289.7	22	13.2
1240758	Central	Miramar	8882	04/26/17	963.7	6	160.6
1240763	Western	Molino	5382	04/26/17	220.2	2	110.1
1240764	Western	Devilliers	15702	04/26/17	22.7	1	22.7
1240767	Western	Goulding	6652	04/26/17	289.6	4	72.4
1240774	Western	Innerarity	7332	04/26/17	67.0	6	11.2
1240782	Western	Bayou Chico	6532	04/26/17	363.2	5	72.6
1240813	Western	Molino	5382	04/26/17	12.7	1	12.7
1240814	Western	Molino	5382	04/26/17	12.7	1	12.7
1240819	Western	Beach Haven	6042	04/26/17	120.8	5	24.2
1240840	Eastern	Sunny Hills	9592	04/26/17	68.9	2	34.5
1240844	Western	Scenic Hills	7842	04/26/17	58.1	4	14.5
1240845	Western	Scenic Hills	7842	04/26/17	30.5	4	7.6
1240846	Western	Bayou Chico	6532	04/26/17	1,078.5	10	107.9
1240879	Western	Pace	7032	04/27/17	946.4	8	118.3
1240888	Eastern	Hathaway	8682	04/27/17	290.7	3	96.9
1240889	Eastern	Hathaway	8112	04/27/17	401.5	6	66.9
1240890	Eastern	Northside	8812	04/27/17	64.3	1	64.3
1240891	Eastern	Graceville	9112	04/27/17	78.6	1	78.6
1240894	Western	Cantonment	6992	04/27/17	210.7	4	52.7
1240900	Eastern	Redwood	8702	04/27/17	322.1	3	107.4
1240902	Western	Gulf Breeze	7512	04/27/17	2,478.2	43	57.6
1240904	Central	East Crestview	9192	04/27/17	42.4	1	42.4
1240905	Western	Goulding	6652	04/27/17	190.0	10	19.0
1240907	Western	Scenic Hills	7842	04/27/17	241.6	5	48.3
1240908	Central	Miramar	8882	04/27/17	12.4	1	12.4
1240912	Western	Jay Road	7232	04/27/17	23.1	3	7.7
1240915	Central	Ocean City	9052	04/27/17	241.9	7	34.6
1240916	Western	Pace	7042	04/27/17	64.2	1	64.2
1240923	Central	Turner	5662	04/27/17	502.2	18	27.9
1240924	Western	Scenic Hills	7592	04/27/17	120.7	1	120.7
1240934	Western	Live Oak	5922	04/27/17	50.5	2	25.2
1240936	Central	Ocean City	9052	04/27/17	224.7	7	32.1
1240993	Western	Jay Road	7232	04/28/17	858.0	33	26.0
1241003	Central	Valparaiso	9252	04/28/17	11.2	1	11.2
1241010	Eastern	Chipley	9212	04/28/17	124.4	1	124.4
1241012	Central	Crystal Beach	9042	04/28/17	6,038.9	52	116.1
1241013	Central	Crystal Beach	9042	04/28/17	8,023.6	69	116.3

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## 2017 Planned Outages Table

1241015	Western	Molino	5382	04/28/17	53.0	2	26.5
1241026	Western	Innerarity	7372	04/28/17	103.3	1	103.3
1241028	Eastern	Highland City	8622	04/28/17	138.0	1	138.0
1241032	Western	Cantonment	6992	04/28/17	557.9	65	8.6
1241036	Western	Scenic Hills	7592	04/28/17	479.9	4	120.0
1241037	Central	Fort Walton	9492	04/28/17	143.1	4	35.8
1241038	Eastern	Parker	8332	04/28/17	68.8	1	68.8
1241080	Western	Romana	5902	04/28/17	1,372.5	18	76.3
1241084	Western	Goulding	6632	04/28/17	126.8	6	21.1
1241230	Eastern	Northside	8852	04/29/17	20.2	4	5.1
1241282	Western	East Bay	5542	04/30/17	58.8	8	7.4
1241323	Western	Scenic Hills	7842	04/30/17	40.1	1	40.1
1242895	Central	Hurlburt	5882	05/01/17	37.0	1	37.0
1243054	Western	Romana	5912	05/01/17	16.2	1	16.2
1243102	Eastern	Highland City	8602	05/01/17	56.6	1	56.6
1243151	Western	Goulding	7682	05/01/17	71.3	1	71.3
1243181	Western	Devilliers	15712	05/01/17	32.6	5	6.5
1243206	Western	Devilliers	15712	05/01/17	59.9	4	15.0
1243255	Western	Scenic Hills	7822	05/02/17	411.5	1	411.5
1243256	Eastern	Powell Lake	8132	05/02/17	9,951.8	74	134.5
1243257	Western	Live Oak	5942	05/02/17	27.6	4	6.9
1243260	Western	Innerarity	7362	05/02/17	737.1	7	105.3
1243267	Central	Miramar	8892	05/02/17	4,908.9	11	446.3
1243270	Central	Destin	9572	05/02/17	11.8	1	11.8
1243272	Central	East Crestview	9192	05/02/17	82.4	3	27.5
1243278	Western	East Bay	5832	05/02/17	36.9	3	12.3
1243281	Western	Beach Haven	6062	05/02/17	87.8	1	87.8
1243285	Central	Miramar	8882	05/02/17	1,012.9	8	126.6
1243294	Western	Beach Haven	6052	05/02/17	827.5	8	103.4
1243297	Western	Beach Haven	6052	05/02/17	188.5	2	94.2
1243311	Eastern	Bonifay	9832	05/02/17	33.8	5	6.8
1243314	Eastern	Chipley	9212	05/02/17	17.0	1	17.0
1243324	Western	Bayou Chico	6522	05/02/17	92.9	4	23.2
1243327	Western	Bayou Chico	6532	05/02/17	1,992.9	39	51.1
1243329	Central	Ocean City	9332	05/02/17	38.1	1	38.1
1243330	Western	Goulding	6612	05/02/17	118.9	2	59.5
1243334	Central	Crystal Beach	9042	05/02/17	235.8	54	4.4
1243345	Eastern	Phillips Inlet	8972	05/02/17	99.8	5	20.0
1243356	Central	Milligan	6412	05/02/17	604.6	6	100.8
1243381	Western	Bayou Chico	6572	05/02/17	160.8	2	80.4
1243419	Western	Jay Road	7262	05/02/17	198.2	10	19.8
1243461	Central	East Crestview	9182	05/03/17	223.0	2	111.5
1243467	Western	Beach Haven	6052	05/03/17	486.2	3	162.1
1243470	Western	Live Oak	5932	05/03/17	135.8	3	45.3
1243471	Central	Ocean City	9292	05/03/17	1,120.5	11	101.9
1243474	Central	Hurlburt	5892	05/03/17	108.7	4	27.2
1243475	Western	Avalon	5782	05/03/17	16.8	1	16.8
1243478	Central	South Crestview	9672	05/03/17	21.9	1	21.9
1243482	Western	Cordova	5982	05/03/17	223.2	2	111.6
1243487	Western	Scenic Hills	7842	05/03/17	22.1	3	7.4
1243490	Western	Cantonment	6992	05/03/17	92.7	2	46.4

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## 2017 Planned Outages Table

1243512	Eastern	Highland City	8792	05/03/17	194.0	3	64.7
1243522	Western	Jay Road	7232	05/03/17	53.8	1	53.8
1243525	Western	Cantonment	6992	05/03/17	44.2	4	11.1
1243527	Eastern	Parker	8332	05/03/17	14.4	1	14.4
1243531	Western	Honeysuckle	7882	05/03/17	12.1	1	12.1
1243534	Eastern	Redwood	8712	05/03/17	765.2	6	127.5
1243540	Western	Goulding	6612	05/03/17	88.3	5	17.7
1243561	Western	Cordova	5982	05/03/17	479.6	23	20.9
1243568	Eastern	Redwood	8712	05/03/17	605.5	8	75.7
1243587	Western	Fairfield	7782	05/03/17	384.3	4	96.1
1243657	Western	Crooked Creek	6212	05/03/17	14.9	1	14.9
1243725	Central	Ocean City	9312	05/03/17	14.5	1	14.5
1243926	Western	Cantonment	6912	05/04/17	33.3	2	16.7
1243943	Western	Pine Forest	6792	05/04/17	20.8	1	20.8
1243947	Western	Live Oak	5922	05/04/17	59.6	1	59.6
1243968	Central	Glendale Road	7902	05/04/17	40.8	1	40.8
1243973	Western	Goulding	6622	05/04/17	1,507.4	39	38.7
1243999	Western	Pace	7022	05/04/17	40.6	1	40.6
1244000	Western	Goulding	6642	05/04/17	15.4	1	15.4
1244001	Western	Innerarity	7342	05/04/17	18.0	1	18.0
1244084	Central	Glendale Road	7912	05/04/17	8.0	1	8.0
1244097	Western	Pace	7022	05/04/17	14.7	1	14.7
1244260	Eastern	Greenwood	8482	05/05/17	67.9	1	67.9
1244270	Western	Innerarity	7342	05/05/17	646.7	40	16.2
1244273	Western	Innerarity	7342	05/05/17	47.9	6	8.0
1244284	Western	Fairfield	7782	05/05/17	39.1	3	13.0
1244287	Eastern	Shipyard	8392	05/05/17	695.9	4	174.0
1244288	Central	Miramar	8872	05/05/17	95.5	1	95.5
1244289	Central	Fort Walton	9362	05/05/17	65.6	2	32.8
1244296	Central	Ocean City	9322	05/05/17	15.7	1	15.7
1244299	Eastern	Highland City	8792	05/05/17	90.3	5	18.1
1244306	Central	Hurlburt	5892	05/05/17	1,311.1	39	33.6
1244319	Western	Oakfield	7922	05/05/17	2,480.0	62	40.0
1244322	Western	Cordova	5982	05/05/17	15.4	1	15.4
1244328	Western	East Bay	5832	05/05/17	16.9	1	16.9
1244342	Western	Goulding	6652	05/05/17	36.8	4	9.2
1244488	Central	Henderson Park	15262	05/06/17	428.1	18	23.8
1244587	Western	Scenic Hills	7822	05/07/17	548.2	11	49.8
1244656	Western	Brentwood	6774	05/08/17	5.4	1	5.4
1244657	Western	Scenic Hills	7842	05/08/17	12.1	1	12.1
1244659	Eastern	Chipley	9202	05/08/17	241.1	2	120.6
1244663	Western	Pace	7032	05/08/17	179.2	2	89.6
1244665	Eastern	Chipley	9202	05/08/17	299.9	4	75.0
1244670	Eastern	Northside	8822	05/08/17	315.1	73	4.3
1244679	Eastern	Redwood	8722	05/08/17	493.2	3	164.4
1244680	Western	Gulf Breeze	7522	05/08/17	56.0	1	56.0
1244683	Eastern	Northside	8802	05/08/17	45.5	2	22.8
1244685	Eastern	Northside	8822	05/08/17	1,206.9	73	16.5
1244687	Eastern	Northside	8822	05/08/17	5,607.8	44	127.5
1244688	Eastern	Northside	8822	05/08/17	129.2	1	129.2
1244690	Eastern	Hathaway	8682	05/08/17	73.2	2	36.6

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## 2017 Planned Outages Table

1244697	Western	Innerarity	7342	05/08/17	1,319.3	15	88.0
1244699	Western	Beach Haven	6042	05/08/17	872.8	5	174.6
1244705	Western	Avalon	5792	05/08/17	23.1	1	23.1
1244710	Western	Bayou Chico	6572	05/08/17	730.6	3	243.5
1244711	Western	Scenic Hills	7792	05/08/17	2,765.3	20	138.3
1244712	Western	Innerarity	7342	05/08/17	179.8	5	36.0
1244716	Western	Goulding	7662	05/08/17	9.5	1	9.5
1244718	Eastern	Chipley	9212	05/08/17	137.5	8	17.2
1244720	Western	Innerarity	7342	05/08/17	21.8	2	10.9
1244722	Western	Avalon	5792	05/08/17	311.9	3	104.0
1244724	Central	Valparaiso	9252	05/08/17	197.7	2	98.8
1244727	Eastern	Bonifay	9832	05/08/17	15.2	1	15.2
1244728	Western	East Bay	5832	05/08/17	43.4	2	21.7
1244742	Western	Innerarity	7372	05/08/17	37.8	1	37.8
1244745	Central	South Crestview	9692	05/08/17	3,566.3	307	11.6
1244747	Central	South Crestview	9692	05/08/17	36.0	1	36.0
1244751	Eastern	Hathaway	8642	05/08/17	11.7	1	11.7
1244752	Eastern	Hathaway	8642	05/08/17	66.9	6	11.2
1244753	Central	South Crestview	9682	05/08/17	51.8	1	51.8
1244768	Western	Bayou Marcus	7722	05/08/17	21.0	3	7.0
1244771	Western	Fairfield	7782	05/08/17	721.2	6	120.2
1244799	Central	Fort Walton	9352	05/08/17	91.4	1	91.4
1244801	Central	Fort Walton	9352	05/08/17	107.7	2	53.9
1244813	Central	Fort Walton	9352	05/08/17	49.3	1	49.3
1244814	Central	Fort Walton	9352	05/08/17	48.7	1	48.7
1244816	Western	Live Oak	5942	05/09/17	25.7	10	2.6
1244848	Eastern	Vernon	9522	05/09/17	13.0	1	13.0
1244852	Central	Ocean City	9312	05/09/17	494.9	9	55.0
1244856	Central	Henderson Park	15262	05/09/17	388.6	5	77.7
1244861	Eastern	Parker	8572	05/09/17	113.9	4	28.5
1244862	Central	Sullivan Street	9612	05/09/17	654.4	16	40.9
1244865	Western	Navarre	5842	05/09/17	9.6	1	9.6
1244868	Western	Bayou Chico	6572	05/09/17	1,090.2	3	363.4
1244870	Central	Antioch	9942	05/09/17	142.7	3	47.6
1244874	Central	Fort Walton	9372	05/09/17	110.9	5	22.2
1244875	Eastern	Highland City	8602	05/09/17	67.3	2	33.6
1244878	Central	Sullivan Street	9612	05/09/17	22.3	1	22.3
1244879	Western	Fairfield	7782	05/09/17	125.2	1	125.2
1244883	Western	Devilliers	15762	05/09/17	184.6	3	61.5
1244897	Western	Goulding	6602	05/09/17	142.9	8	17.9
1244905	Western	Bayou Chico	6592	05/09/17	398.8	33	12.1
1244906	Western	Bayou Chico	6592	05/09/17	194.7	16	12.2
1244907	Western	Bayou Chico	6592	05/09/17	122.3	10	12.2
1244908	Western	Bayou Chico	6592	05/09/17	12.4	1	12.4
1244909	Western	Bayou Chico	6582	05/09/17	6.5	1	6.5
1244910	Eastern	Greenwood	8442	05/09/17	26.8	1	26.8
1244957	Central	Ocean City	9312	05/09/17	693.5	9	77.1
1244962	Western	Bayou Chico	6572	05/09/17	260.1	3	86.7
1244967	Western	Devilliers	15702	05/09/17	36.8	1	36.8
1244969	Central	Fort Walton	9352	05/09/17	60.9	1	60.9
1244972	Western	Brentwood	6774	05/09/17	30.9	3	10.3

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## 2017 Planned Outages Table

1244975	Central	Fort Walton	9352	05/09/17	74.2	1	74.2
1244984	Western	Eastgate	7352	05/09/17	12.6	2	6.3
1245015	Western	Brentwood	6706	05/10/17	345.9	6	57.7
1245020	Central	Destin	9142	05/10/17	15.4	1	15.4
1245029	Eastern	Highland City	8602	05/10/17	54.9	2	27.4
1245031	Central	Destin	9142	05/10/17	430.7	43	10.0
1245034	Central	Ocean City	9312	05/10/17	95.6	4	23.9
1245037	Eastern	Northside	8822	05/10/17	4,548.0	20	227.4
1245043	Western	Romana	5902	05/10/17	320.3	4	80.1
1245044	Western	Bayou Chico	6522	05/10/17	185.2	6	30.9
1245045	Western	Bayou Chico	6592	05/10/17	1,506.6	9	167.4
1245048	Western	East Bay	5832	05/10/17	44.7	3	14.9
1245049	Western	Bayou Marcus	5572	05/10/17	58.6	1	58.6
1245050	Eastern	Highland City	8602	05/10/17	28.6	1	28.6
1245052	Western	Bayou Chico	6522	05/10/17	521.9	16	32.6
1245053	Eastern	Hathaway	8112	05/10/17	46.4	1	46.4
1245054	Eastern	Hathaway	8112	05/10/17	882.2	19	46.4
1245055	Central	Destin	9142	05/10/17	72.2	2	36.1
1245059	Western	Brentwood	6716	05/10/17	8,068.8	17	474.6
1245061	Western	Bayou Chico	6582	05/10/17	651.7	6	108.6
1245062	Western	East Bay	5642	05/10/17	179.9	1	179.9
1245064	Western	Beach Haven	6072	05/10/17	175.8	2	87.9
1245071	Western	Jay Road	7272	05/10/17	10.7	1	10.7
1245075	Eastern	Highland City	8602	05/10/17	42.2	1	42.2
1245076	Western	Cantonment	6992	05/10/17	368.1	7	52.6
1245079	Central	Niceville	9472	05/10/17	67.4	1	67.4
1245089	Western	Pine Forest	7132	05/10/17	99.4	3	33.1
1245098	Western	Bayou Chico	6582	05/10/17	192.2	5	38.4
1245105	Eastern	Parker	8342	05/10/17	88.9	11	8.1
1245115	Eastern	Highland City	8602	05/10/17	42.6	3	14.2
1245120	Western	Cantonment	6992	05/10/17	231.0	4	57.8
1245135	Western	Bayou Chico	6572	05/10/17	108.7	1	108.7
1245147	Eastern	Highland City	8612	05/10/17	386.1	4	96.5
1245154	Western	Bayou Chico	6572	05/10/17	636.2	3	212.1
1245160	Central	Fort Walton	9352	05/10/17	513.3	5	102.7
1245165	Central	Fort Walton	9352	05/10/17	118.0	2	59.0
1245167	Central	Fort Walton	9352	05/11/17	12.9	2	6.5
1245169	Western	Fairfield	7762	05/11/17	477.7	2	238.9
1245189	Central	Ocean City	9342	05/11/17	292.3	5	58.5
1245195	Central	Miramar	9082	05/11/17	2,763.6	22	125.6
1245211	Eastern	Highland City	8612	05/11/17	295.7	3	98.6
1245216	Western	Beach Haven	6072	05/11/17	8.5	1	8.5
1245219	Eastern	Redwood	8722	05/11/17	554.3	9	61.6
1245220	Central	Glendale Road	7912	05/11/17	116.6	1	116.6
1245222	Western	Cantonment	6922	05/11/17	115.6	1	115.6
1245226	Western	Pine Forest	6782	05/11/17	28.6	2	14.3
1245229	Western	Blackwater	5612	05/11/17	22.7	2	11.4
1245232	Western	Bayou Chico	6522	05/11/17	3,144.5	16	196.5
1245243	Central	Fort Walton	9352	05/11/17	75.1	1	75.1
1245246	Western	Pine Forest	6782	05/11/17	74.4	1	74.4
1245247	Eastern	Greenwood	8432	05/11/17	25.1	1	25.1

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## 2017 Planned Outages Table

1245248	Eastern	Bay County	7992	05/11/17	130.9	6	21.8
1245250	Central	Hurlburt	5892	05/11/17	245.4	3	81.8
1245254	Eastern	Greenwood	8472	05/11/17	120.8	5	24.2
1245262	Western	East Bay	5832	05/11/17	265.3	3	88.4
1245274	Western	Jay Road	7282	05/11/17	171.7	1	171.7
1245285	Eastern	Northside	8822	05/11/17	404.1	22	18.4
1245286	Western	Jay Road	7282	05/11/17	6,785.4	143	47.5
1245292	Western	Jay Road	7282	05/11/17	1,839.2	10	183.9
1245315	Eastern	Vernon	9522	05/11/17	132.0	1	132.0
1245316	Eastern	Highland City	8602	05/11/17	150.1	2	75.0
1245322	Eastern	Vernon	9522	05/11/17	22.6	1	22.6
1245349	Eastern	Powell Lake	8132	05/12/17	68.7	1	68.7
1245360	Central	Valparaiso	9252	05/12/17	207.0	6	34.5
1245362	Central	East Crestview	9182	05/12/17	285.8	2	142.9
1245365	Central	Ocean City	9052	05/12/17	50.6	2	25.3
1245368	Western	Brentwood	6706	05/12/17	211.5	1	211.5
1245371	Western	East Bay	5542	05/12/17	4,136.9	23	179.9
1245377	Central	Glendale Road	7902	05/12/17	45.5	4	11.4
1245379	Eastern	Lullwater	8352	05/12/17	13.3	3	4.4
1245380	Eastern	Lullwater	8352	05/12/17	72.3	1	72.3
1245381	Central	East Crestview	9182	05/12/17	157.4	1	157.4
1245382	Eastern	Greenwood	8472	05/12/17	34.8	2	17.4
1245384	Central	Glendale Road	7902	05/12/17	4.5	1	4.5
1245391	Central	Hurlburt	5892	05/12/17	23.0	1	23.0
1245395	Western	Jay Road	7272	05/12/17	32.1	1	32.1
1245398	Eastern	Phillips Inlet	8962	05/12/17	16.7	1	16.7
1245406	Eastern	Bay County	7992	05/12/17	48.5	1	48.5
1245551	Western	Avalon	5782	05/12/17	8.4	1	8.4
1245592	Western	Cordova	5992	05/12/17	104.9	6	17.5
1245651	Central	Turner	5682	05/12/17	102.4	1	102.4
1245674	Eastern	Bay County	7992	05/13/17	5.7	1	5.7
1245882	Western	Beach Haven	6072	05/13/17	16.0	1	16.0
1245885	Western	Scenic Hills	7582	05/13/17	480.3	20	24.0
1246108	Eastern	Shipyard	8382	05/15/17	2.4	1	2.4
1246120	Eastern	Long Beach	8552	05/15/17	411.9	6	68.7
1246264	Western	Goulding	7682	05/15/17	211.8	18	11.8
1246273	Central	Glendale Road	7902	05/15/17	21.8	2	10.9
1246285	Eastern	Highland City	8622	05/15/17	26.5	1	26.5
1246286	Eastern	Greenwood	8432	05/15/17	180.1	3	60.0
1246290	Eastern	Greenwood	8432	05/15/17	60.2	1	60.2
1246292	Western	Scenic Hills	7592	05/15/17	684.1	4	171.0
1246310	Central	Sullivan Street	9602	05/15/17	315.7	4	78.9
1246313	Western	Scenic Hills	7592	05/15/17	534.9	4	133.7
1246317	Western	Bayou Chico	6532	05/15/17	454.1	1	454.1
1246319	Central	Miramar	8892	05/15/17	655.4	9	72.8
1246320	Central	Miramar	8892	05/15/17	61.9	1	61.9
1246323	Eastern	Highland City	8602	05/15/17	73.9	1	73.9
1246325	Central	Miramar	8892	05/15/17	242.7	5	48.5
1246332	Central	Miramar	8892	05/15/17	173.8	6	29.0
1246338	Central	Miramar	8892	05/15/17	155.9	7	22.3
1246345	Western	Avalon	5782	05/15/17	23.9	1	23.9

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## 2017 Planned Outages Table

1246347	Central	Milligan	6452	05/15/17	34.3	1	34.3
1246350	Western	Bayou Chico	6572	05/15/17	124.3	4	31.1
1246514	Central	Hurlburt	5882	05/15/17	59.3	2	29.6
1246517	Central	Valparaiso	9232	05/15/17	236.1	8	29.5
1246520	Western	Fairfield	7782	05/15/17	24.7	1	24.7
1246522	Western	Scenic Hills	7792	05/15/17	460.8	25	18.4
1246532	Western	Bayou Chico	6582	05/15/17	734.0	8	91.8
1246563	Western	Bayou Chico	6582	05/15/17	119.5	3	39.8
1246572	Western	Bayou Chico	6582	05/15/17	19.8	3	6.6
1246614	Eastern	Bonifay	9832	05/16/17	293.0	4	73.3
1246617	Central	Turner	5652	05/16/17	92.9	1	92.9
1246619	Western	Avalon	5782	05/16/17	102.0	1	102.0
1246620	Western	Beach Haven	6032	05/16/17	15,725.7	83	189.5
1246622	Western	Brentwood	6678	05/16/17	43.5	1	43.5
1246623	Central	South Crestview	9672	05/16/17	41.8	1	41.8
1246626	Western	Live Oak	5922	05/16/17	12.8	1	12.8
1246628	Central	Fort Walton	9402	05/16/17	278.9	1	278.9
1246629	Western	Bayou Chico	6572	05/16/17	12,905.6	96	134.4
1246631	Western	Live Oak	5942	05/16/17	673.7	4	168.4
1246633	Western	Devilliers	15772	05/16/17	93.4	4	23.4
1246637	Western	Ellyson	5332	05/16/17	533.3	3	177.8
1246638	Western	Brentwood	6678	05/16/17	1,658.4	22	75.4
1246639	Western	Brentwood	6678	05/16/17	75.8	1	75.8
1246640	Western	Live Oak	5932	05/16/17	1,626.7	73	22.3
1246650	Western	Bayou Chico	6522	05/16/17	25.6	1	25.6
1246653	Central	East Crestview	9182	05/16/17	5.2	1	5.2
1246654	Western	Cantonment	6992	05/16/17	535.0	11	48.6
1246655	Western	Blackwater	5612	05/16/17	48.2	1	48.2
1246657	Western	Bayou Chico	6582	05/16/17	490.8	6	81.8
1246658	Western	East Bay	5632	05/16/17	153.0	5	30.6
1246664	Western	Pace	7032	05/16/17	44.7	4	11.2
1246665	Western	Avalon	5782	05/16/17	22.7	1	22.7
1246687	Western	Devilliers	15772	05/16/17	290.2	10	29.0
1246723	Western	Beulah	5502	05/17/17	56.7	1	56.7
1246732	Central	Fort Walton	9362	05/17/17	346.0	8	43.3
1246748	Western	Bayou Chico	6572	05/17/17	214.8	5	43.0
1246755	Eastern	Parker	8342	05/17/17	117.4	4	29.4
1246756	Eastern	Highland City	8622	05/17/17	114.5	1	114.5
1246757	Eastern	Long Beach	8522	05/17/17	908.0	9	100.9
1246759	Eastern	Redwood	8732	05/17/17	225.4	7	32.2
1246760	Western	Navarre	5752	05/17/17	55.4	1	55.4
1246761	Central	Crystal Beach	9062	05/17/17	10.4	1	10.4
1246762	Western	Innerarity	7362	05/17/17	148.3	1	148.3
1246764	Eastern	Greenwood	8412	05/17/17	165.1	16	10.3
1246765	Eastern	Greenwood	8412	05/17/17	160.0	16	10.0
1246766	Eastern	Greenwood	8412	05/17/17	184.5	17	10.9
1246767	Eastern	Greenwood	8412	05/17/17	280.0	25	11.2
1246768	Eastern	Greenwood	8412	05/17/17	174.8	15	11.7
1246771	Central	Niceville	9462	05/17/17	3,089.3	35	88.3
1246773	Eastern	Powell Lake	8132	05/17/17	39.4	1	39.4
1246774	Western	Bayou Marcus	5562	05/17/17	293.0	7	41.9

# Appendix 1

## 2017 Planned Outages Table

1246780	Western	Brentwood	6678	05/17/17	42.1	5	8.4
1246781	Western	Bayou Chico	6532	05/17/17	374.4	8	46.8
1246783	Western	Goulding	7682	05/17/17	310.8	18	17.3
1246784	Western	Bayou Chico	6582	05/17/17	284.0	6	47.3
1246785	Eastern	Shipyard	8392	05/17/17	239.7	4	59.9
1246787	Western	Bayou Chico	6542	05/17/17	158.5	4	39.6
1246789	Eastern	Holiday	15482	05/17/17	19.7	3	6.6
1246790	Central	Ocean City	9342	05/17/17	16.5	1	16.5
1246797	Western	Bayou Marcus	5562	05/17/17	1,332.8	16	83.3
1246798	Central	Antioch	9942	05/17/17	33.7	2	16.9
1246799	Western	Beach Haven	6052	05/17/17	8.8	1	8.8
1246802	Central	Sandestin	8172	05/17/17	264.8	6	44.1
1246804	Central	Glendale Road	7912	05/17/17	29.1	1	29.1
1246809	Western	Beach Haven	6052	05/17/17	80.8	3	26.9
1246811	Western	Live Oak	5942	05/17/17	307.9	5	61.6
1246815	Western	Pine Forest	7122	05/17/17	389.2	5	77.8
1246818	Western	Scenic Hills	7842	05/17/17	6.5	1	6.5
1246822	Western	Bayou Chico	6532	05/17/17	248.5	7	35.5
1246824	Western	Brentwood	6742	05/17/17	43.7	5	8.7
1246832	Western	Fairfield	7782	05/17/17	38.2	1	38.2
1246835	Western	Cantonment	6932	05/17/17	8.2	1	8.2
1246840	Eastern	Shipyard	8392	05/17/17	41.8	1	41.8
1246842	Eastern	Highland City	8622	05/17/17	186.2	2	93.1
1246849	Western	Bayou Chico	6532	05/17/17	26.7	1	26.7
1246852	Western	East Bay	5822	05/17/17	17.3	1	17.3
1246857	Western	Bayou Chico	6532	05/17/17	447.3	9	49.7
1246858	Western	Eastgate	6482	05/17/17	53.5	4	13.4
1246860	Western	Bayou Chico	6532	05/17/17	34.8	1	34.8
1246875	Western	Scenic Hills	7842	05/17/17	28.3	3	9.4
1246880	Western	Bayou Chico	6582	05/18/17	730.6	3	243.5
1246882	Central	South Crestview	9692	05/18/17	210.2	1	210.2
1246883	Eastern	Bay County	7992	05/18/17	7,900.8	1,967	4.0
1246884	Eastern	Bay County	7992	05/18/17	19.7	1	19.7
1246885	Eastern	Bay County	7992	05/18/17	19.3	1	19.3
1246886	Eastern	Bay County	7992	05/18/17	18.4	1	18.4
1246894	Central	East Crestview	9192	05/18/17	24,268.4	307	79.1
1246905	Eastern	Hathaway	8642	05/18/17	1,333.2	7	190.5
1246907	Eastern	Vernon	9522	05/18/17	196.0	1	196.0
1246908	Central	Valparaiso	9242	05/18/17	205.9	4	51.5
1246914	Eastern	Northside	8822	05/18/17	34.9	2	17.4
1246916	Western	Bayou Chico	6522	05/18/17	44.7	1	44.7
1246924	Eastern	Parker	8282	05/18/17	142.5	5	28.5
1246928	Western	Honeysuckle	7882	05/18/17	54.7	1	54.7
1246930	Western	Innerarity	7372	05/18/17	8.8	1	8.8
1246932	Western	East Bay	5632	05/18/17	111.9	1	111.9
1246933	Eastern	Parker	8282	05/18/17	151.3	5	30.3
1246936	Eastern	Bonifay	9832	05/18/17	60.9	4	15.2
1246938	Western	Jay Road	7232	05/18/17	36.7	1	36.7
1246942	Eastern	Chipley	9212	05/18/17	54.4	2	27.2
1246946	Western	Crooked Creek	6212	05/18/17	30.5	1	30.5
1246948	Western	Oakfield	7932	05/18/17	26.5	4	6.6

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## 2017 Planned Outages Table

1246949	Western	Jay Road	7272	05/18/17	21.6	1	21.6
1246993	Eastern	Greenwood	8432	05/19/17	42.4	3	14.1
1246995	Western	Jay Road	7272	05/19/17	18.1	1	18.1
1246997	Western	Avalon	5792	05/19/17	16.6	1	16.6
1247004	Eastern	Parker	8332	05/19/17	19.8	3	6.6
1247010	Western	Bayou Marcus	5572	05/19/17	194.9	8	24.4
1247011	Western	East Bay	5542	05/19/17	27.5	4	6.9
1247012	Western	Beach Haven	6042	05/19/17	91.8	9	10.2
1247017	Western	Blackwater	5602	05/19/17	8.7	1	8.7
1247019	Western	Crooked Creek	6212	05/19/17	25.6	1	25.6
1247020	Eastern	Sunny Hills	9592	05/19/17	14.7	1	14.7
1247021	Central	Hurlburt	5892	05/19/17	111.8	5	22.4
1247033	Western	Scenic Hills	7582	05/19/17	263.2	1	263.2
1247034	Eastern	Long Beach	8522	05/19/17	106.8	1	106.8
1247035	Western	Eastgate	7612	05/19/17	11.4	1	11.4
1247125	Western	Pace	7022	05/20/17	5.4	1	5.4
1247156	Central	Ocean City	9312	05/20/17	108.3	4	27.1
1248012	Western	Pace	7292	05/22/17	208.3	5	41.7
1248017	Central	Destin	9572	05/22/17	30.7	1	30.7
1248018	Central	Destin	9572	05/22/17	30.6	1	30.6
1248023	Western	East Bay	5642	05/22/17	32.7	2	16.4
1248025	Eastern	Long Beach	8562	05/22/17	214.2	7	30.6
1248028	Central	Turner	5652	05/22/17	30.3	1	30.3
1248035	Central	South Crestview	9672	05/22/17	125.5	1	125.5
1248036	Eastern	Parker	8332	05/22/17	40.2	4	10.1
1248037	Eastern	Highland City	8622	05/22/17	149.6	2	74.8
1248038	Western	Bayou Chico	6582	05/22/17	55.0	3	18.3
1248039	Central	Sullivan Street	9622	05/22/17	24.7	1	24.7
1248045	Western	East Bay	5822	05/22/17	46.5	2	23.3
1248063	Central	Miramar	9082	05/22/17	13.1	1	13.1
1248067	Eastern	Parker	8572	05/22/17	86.3	3	28.8
1248077	Western	Cantonment	6992	05/22/17	251.4	4	62.9
1248085	Western	Devilliers	15702	05/22/17	552.8	10	55.3
1248091	Western	Bayou Chico	6542	05/22/17	6.9	1	6.9
1248107	Western	Bayou Chico	6582	05/22/17	355.2	9	39.5
1248146	Central	Fort Walton	9372	05/22/17	21.8	1	21.8
1248167	Western	Bayou Chico	6582	05/23/17	18.7	2	9.3
1248168	Western	Blackwater	5612	05/23/17	17.9	1	17.9
1248169	Eastern	Hathaway	8642	05/23/17	19.1	1	19.1
1248174	Eastern	Highland City	8602	05/23/17	79.1	1	79.1
1248177	Eastern	Greenwood	8482	05/23/17	64.6	3	21.5
1248181	Western	Devilliers	15702	05/23/17	42.1	1	42.1
1248186	Central	Sandestin	8162	05/23/17	80.3	4	20.1
1248188	Eastern	Bonifay	9832	05/23/17	34.9	2	17.5
1248190	Eastern	Highland City	8622	05/23/17	86.9	2	43.4
1248193	Eastern	Redwood	8722	05/23/17	15.9	1	15.9
1248199	Western	Blackwater	5602	05/23/17	16.3	1	16.3
1248217	Western	Bayou Chico	6572	05/23/17	122.6	1	122.6
1248218	Western	Cantonment	6992	05/23/17	189.9	3	63.3
1248233	Eastern	Greenwood	8432	05/23/17	1,208.2	28	43.2
1248236	Eastern	Holiday	15482	05/23/17	13.1	2	6.6

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## 2017 Planned Outages Table

1248242	Central	South Crestview	9672	05/23/17	1,541.5	4	385.4
1248244	Eastern	Greenwood	8432	05/23/17	4,708.9	55	85.6
1248263	Western	Pine Forest	6782	05/23/17	26.6	1	26.6
1248326	Western	Scenic Hills	7842	05/23/17	113.9	16	7.1
1248362	Western	Bayou Chico	6572	05/23/17	453.7	5	90.7
1248379	Western	Bayou Chico	6532	05/23/17	323.8	2	161.9
1248395	Western	Pace	7172	05/23/17	16.3	1	16.3
1248485	Western	Avalon	5782	05/24/17	69.2	2	34.6
1248502	Eastern	Greenwood	8202	05/24/17	21.7	2	10.9
1248503	Western	Scenic Hills	7802	05/24/17	171.3	5	34.3
1248504	Western	Scenic Hills	7802	05/24/17	938.3	27	34.8
1248518	Central	Niceville	9462	05/24/17	526.2	5	105.2
1248520	Western	Blackwater	5612	05/24/17	45.1	1	45.1
1248541	Western	Devilliers	15762	05/24/17	22.1	2	11.1
1248554	Eastern	Parker	8342	05/24/17	36.7	1	36.7
1248558	Western	Molino	5382	05/24/17	81.4	1	81.4
1248561	Western	Fairfield	7782	05/24/17	190.5	5	38.1
1248566	Western	Pace	7022	05/24/17	30.3	1	30.3
1248574	Western	Crist Construction	804	05/24/17	2,176.0	34	64.0
1248603	Western	Crist Construction	804	05/24/17	1,190.6	34	35.0
1248613	Western	Crist Construction	804	05/24/17	136.6	34	4.0
1248633	Western	Bayou Chico	6522	05/24/17	416.9	4	104.2
1248638	Western	Devilliers	15702	05/24/17	54.1	1	54.1
1248645	Eastern	Hathaway	8642	05/24/17	1,168.3	50	23.4
1248647	Eastern	Long Beach	8512	05/24/17	24.2	1	24.2
1248648	Western	East Bay	5642	05/24/17	32.2	1	32.2
1248707	Western	Beach Haven	6072	05/25/17	207.1	4	51.8
1248733	Western	Fairfield	7782	05/25/17	610.9	4	152.7
1248735	Western	Fairfield	7782	05/25/17	837.5	5	167.5
1248741	Western	Cantonment	6992	05/25/17	362.4	3	120.8
1248745	Eastern	Northside	8802	05/25/17	100.1	7	14.3
1248746	Eastern	Northside	8852	05/25/17	16.5	1	16.5
1248748	Western	Blackwater	5612	05/25/17	73.4	2	36.7
1248753	Western	Navarre	5842	05/25/17	107.8	1	107.8
1248754	Western	Navarre	5842	05/25/17	107.9	1	107.9
1248770	Western	Cantonment	6942	05/25/17	456.4	3	152.1
1248779	Western	Ellyson	5332	05/25/17	344.2	3	114.7
1248780	Eastern	Hathaway	8672	05/25/17	926.9	23	40.3
1248785	Western	Cantonment	6992	05/25/17	86.6	1	86.6
1248787	Western	Pine Forest	6782	05/25/17	14.4	1	14.4
1248788	Western	Live Oak	5942	05/25/17	8,715.9	69	126.3
1248790	Western	Live Oak	5942	05/25/17	1,012.8	8	126.6
1248791	Central	Sullivan Street	9612	05/25/17	71.5	3	23.8
1248793	Western	Jay Road	7262	05/25/17	56.8	1	56.8
1248794	Eastern	Hathaway	8672	05/25/17	26.8	23	1.2
1248796	Western	Cantonment	6992	05/25/17	333.5	61	5.5
1248797	Western	Eastgate	7622	05/25/17	85.0	6	14.2
1248802	Western	Pine Forest	7122	05/25/17	45.2	1	45.2
1248808	Western	Bayou Chico	6522	05/25/17	34.6	1	34.6
1248813	Eastern	Vernon	9522	05/25/17	19.5	1	19.5
1248816	Western	Brentwood	6716	05/25/17	71.5	2	35.8

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## 2017 Planned Outages Table

1248822	Western	Pine Forest	6782	05/25/17	20.3	1	20.3
1248829	Eastern	Northside	8802	05/25/17	49.2	7	7.0
1248830	Central	Fort Walton	9352	05/25/17	128.2	7	18.3
1248831	Western	Cantonment	6992	05/25/17	346.3	4	86.6
1248856	Eastern	Powell Lake	8132	05/25/17	115.5	1	115.5
1249045	Eastern	Phillips Inlet	8962	05/26/17	161.0	4	40.3
1249046	Central	Ocean City	9312	05/26/17	91.8	2	45.9
1249047	Western	Devilliers	15772	05/26/17	73.9	2	36.9
1249050	Western	Molino	5382	05/26/17	71.9	2	35.9
1249059	Western	Cantonment	6992	05/26/17	425.5	4	106.4
1249068	Eastern	Bay County	7992	05/26/17	37.5	1	37.5
1249070	Eastern	Greenwood	8202	05/26/17	18.7	1	18.7
1249075	Western	Brentwood	6678	05/26/17	159.3	1	159.3
1249081	Central	Glendale Road	7912	05/26/17	13.1	2	6.6
1249086	Western	Cantonment	6992	05/26/17	479.2	21	22.8
1249090	Western	Beulah	5522	05/26/17	39.8	1	39.8
1249094	Western	Beulah	5522	05/26/17	271.8	6	45.3
1249100	Eastern	Redwood	8732	05/26/17	34.1	6	5.7
1249126	Eastern	Long Beach	8562	05/26/17	78.0	2	39.0
1249150	Eastern	Northside	8802	05/26/17	159.8	4	40.0
1249344	Eastern	Redwood	8702	05/28/17	17.5	1	17.5
1249371	Central	Fort Walton	9362	05/29/17	100.5	3	33.5
1249561	Western	Molino	5382	05/29/17	18.0	2	9.0
1249806	Western	Pace	7032	05/30/17	65.0	1	65.0
1249809	Western	Bayou Chico	6542	05/30/17	234.5	8	29.3
1249812	Western	Pace	7032	05/30/17	194.6	1	194.6
1249813	Eastern	Phillips Inlet	8972	05/30/17	11.1	2	5.5
1249818	Eastern	Redwood	8702	05/30/17	6.2	1	6.2
1249823	Central	Destin	9142	05/30/17	49.5	2	24.7
1249824	Eastern	Greenwood	8412	05/30/17	104.0	1	104.0
1249828	Eastern	Vernon	9522	05/30/17	174.1	3	58.0
1249829	Eastern	Vernon	9522	05/30/17	58.0	1	58.0
1249830	Western	Live Oak	5942	05/30/17	393.3	2	196.7
1249832	Western	Devilliers	15702	05/30/17	24.6	1	24.6
1249843	Western	Cantonment	5852	05/30/17	116.2	1	116.2
1249856	Central	South Crestview	9672	05/30/17	36.7	1	36.7
1249858	Central	Destin	9132	05/30/17	10.9	1	10.9
1249874	Western	Devilliers	15702	05/30/17	177.6	3	59.2
1249883	Eastern	Phillips Inlet	8962	05/30/17	57.9	5	11.6
1249907	Eastern	Northside	8822	05/30/17	13.3	1	13.3
1249908	Eastern	Northside	8822	05/30/17	67.0	5	13.4
1249916	Western	Goulding	6612	05/30/17	71.3	2	35.7
1249928	Western	Eastgate	7642	05/30/17	36.8	4	9.2
1249944	Central	Fort Walton	9382	05/31/17	10,248.5	206	49.8
1249985	Eastern	Hathaway	8112	05/31/17	37.3	1	37.3
1249988	Eastern	Northside	8822	05/31/17	224.9	6	37.5
1249990	Eastern	Hathaway	8682	05/31/17	646.5	26	24.9
1249992	Eastern	Long Beach	8522	05/31/17	80.2	2	40.1
1249996	Western	Pace	7022	05/31/17	142.5	3	47.5
1250006	Western	Pine Forest	6792	05/31/17	40.0	2	20.0
1250007	Eastern	Phillips Inlet	8962	05/31/17	119.2	3	39.7

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## 2017 Planned Outages Table

1250009	Western	Oakfield	7922	05/31/17	358.2	3	119.4
1250010	Western	Molino	5382	05/31/17	74.8	1	74.8
1250026	Western	Jay Road	7252	05/31/17	33.1	2	16.6
1250028	Western	Bayou Chico	6582	05/31/17	617.4	5	123.5
1250031	Western	Goulding	6602	05/31/17	277.0	3	92.3
1250033	Western	Jay Road	7252	05/31/17	20.7	2	10.4
1250036	Western	Scenic Hills	7842	05/31/17	57.9	8	7.2
1250038	Western	East Bay	5542	05/31/17	25.1	1	25.1
1250048	Western	Pace	7172	05/31/17	437.1	5	87.4
1250052	Central	Hurlburt	5892	05/31/17	7.5	1	7.5
1250053	Western	Cantonment	6922	05/31/17	18.8	2	9.4
1250077	Western	Brentwood	6692	05/31/17	358.0	8	44.8
1250125	Eastern	Hathaway	8682	05/31/17	5,073.2	264	19.2
1250149	Eastern	Parker	8572	06/01/17	638.5	7	91.2
1250152	Eastern	Parker	8572	06/01/17	313.3	3	104.4
1250156	Western	Fairfield	7762	06/01/17	616.6	4	154.2
1250165	Central	Sandestin	8182	06/01/17	265.0	2	132.5
1250177	Eastern	Caryville	9802	06/01/17	2,367.5	17	139.3
1250180	Eastern	Graceville	9112	06/01/17	13.3	1	13.3
1250185	Eastern	Greenwood	8412	06/01/17	99.7	1	99.7
1250186	Eastern	Bonifay	9832	06/01/17	8.8	1	8.8
1250188	Eastern	Redwood	8732	06/01/17	44.8	5	9.0
1250191	Western	Fairfield	7762	06/01/17	134.7	1	134.7
1250192	Western	Bayou Chico	6532	06/01/17	543.8	5	108.8
1250194	Eastern	Hathaway	8682	06/01/17	955.9	26	36.8
1250195	Central	Crystal Beach	9042	06/01/17	573.2	12	47.8
1250196	Western	Romana	5902	06/01/17	813.5	4	203.4
1250197	Western	Cantonment	5852	06/01/17	99.4	1	99.4
1250199	Eastern	Hathaway	8682	06/01/17	484.3	29	16.7
1250202	Central	Crystal Beach	9042	06/01/17	27.1	1	27.1
1250210	Western	Goulding	6652	06/01/17	125.5	3	41.8
1250219	Western	Honeysuckle	7942	06/01/17	308.4	24	12.9
1250243	Eastern	Redwood	8732	06/01/17	50.9	5	10.2
1250244	Central	Crystal Beach	9042	06/01/17	51.0	17	3.0
1250246	Central	Crystal Beach	9042	06/01/17	54.3	6	9.1
1250248	Western	Beulah	5522	06/01/17	42.5	3	14.2
1250249	Western	Brentwood	6716	06/01/17	19.2	1	19.2
1250253	Western	Molino	5382	06/01/17	11.3	1	11.3
1250275	Western	Scenic Hills	7842	06/01/17	277.2	36	7.7
1250279	Western	Scenic Hills	7842	06/01/17	92.2	2	46.1
1250329	Eastern	Greenwood	8442	06/02/17	139.2	8	17.4
1250331	Eastern	Hathaway	8682	06/02/17	643.3	29	22.2
1250332	Western	Cantonment	5852	06/02/17	13.6	1	13.6
1250333	Western	Scenic Hills	7842	06/02/17	399.8	2	199.9
1250337	Western	Blackwater	5602	06/02/17	142.2	2	71.1
1250338	Western	Blackwater	5602	06/02/17	18.0	1	18.0
1250340	Eastern	Vernon	9522	06/02/17	51.2	1	51.2
1250345	Western	Beulah	5512	06/02/17	64.2	1	64.2
1250351	Western	Scenic Hills	7842	06/02/17	2,274.1	14	162.4
1250352	Western	Scenic Hills	7842	06/02/17	2,572.5	16	160.8
1250353	Western	Jay Road	7252	06/02/17	86.7	3	28.9

# Appendix 1

## 2017 Planned Outages Table

1250354	Central	Sandestin	8162	06/02/17	36.8	1	36.8
1250361	Western	Cantonment	6922	06/02/17	133.0	1	133.0
1250362	Western	Innerarity	7342	06/02/17	215.4	5	43.1
1250364	Eastern	Northside	8822	06/02/17	29.9	2	15.0
1250368	Western	Jay Road	7252	06/02/17	54.9	3	18.3
1250369	Central	Hurlburt	5892	06/02/17	115.3	1	115.3
1250372	Western	Avalon	5782	06/02/17	157.5	2	78.7
1250376	Western	Jay Road	7252	06/02/17	241.8	5	48.4
1250381	Western	Innerarity	7372	06/02/17	53.7	4	13.4
1250392	Western	Jay Road	7252	06/02/17	13.8	1	13.8
1250399	Western	Navarre	5762	06/02/17	22.7	4	5.7
1250400	Western	Jay Road	7252	06/02/17	61.3	4	15.3
1250410	Western	Navarre	5762	06/02/17	25.1	1	25.1
1250419	Western	Cantonment	6922	06/02/17	16.0	1	16.0
1250452	Western	Cantonment	6922	06/02/17	25.1	1	25.1
1250799	Eastern	Chipley	9212	06/04/17	15.3	3	5.1
1250830	Eastern	Chipley	9202	06/05/17	35.5	3	11.8
1250832	Western	Goulding	6622	06/05/17	29.0	3	9.7
1250834	Eastern	West Bay	8032	06/05/17	5.4	1	5.4
1250835	Central	Airport	8932	06/05/17	33.3	1	33.3
1250837	Western	Romana	5902	06/05/17	23.4	1	23.4
1250840	Eastern	Phillips Inlet	8972	06/05/17	152.8	6	25.5
1250850	Eastern	Phillips Inlet	8972	06/05/17	72.9	4	18.2
1250856	Central	Niceville	9462	06/05/17	139.7	4	34.9
1250857	Eastern	Highland City	8602	06/05/17	105.4	1	105.4
1250859	Eastern	Highland City	8622	06/05/17	67.0	2	33.5
1250862	Eastern	Graceville	9112	06/05/17	21.3	1	21.3
1250864	Western	Navarre	5762	06/05/17	45.2	1	45.2
1250866	Western	Bayou Chico	6582	06/05/17	12.5	1	12.5
1250889	Western	Navarre	5752	06/05/17	19.1	1	19.1
1250890	Eastern	Redwood	8722	06/05/17	795.3	17	46.8
1250892	Central	Miramar	8892	06/05/17	22.5	1	22.5
1250898	Western	Scenic Hills	7842	06/05/17	399.6	6	66.6
1250899	Western	Bayou Chico	6522	06/05/17	74.3	8	9.3
1250908	Western	Scenic Hills	7842	06/05/17	328.5	10	32.9
1250934	Western	Goulding	6612	06/05/17	25.4	1	25.4
1251003	Western	Brentwood	6774	06/06/17	45.4	1	45.4
1251029	Central	Ocean City	9312	06/06/17	43.0	1	43.0
1251048	Western	Bayou Chico	6572	06/06/17	59.6	1	59.6
1251053	Western	East Bay	5542	06/06/17	48.6	4	12.2
1251066	Western	Cantonment	6912	06/06/17	22.1	1	22.1
1251077	Western	Beach Haven	6042	06/06/17	1,670.4	5	334.1
1251083	Western	East Bay	5832	06/06/17	6.8	1	6.8
1251094	Western	Cantonment	5852	06/06/17	79.4	2	39.7
1251104	Western	Blackwater	5602	06/06/17	168.9	1	168.9
1251108	Western	Navarre	5842	06/06/17	16.0	1	16.0
1251111	Eastern	Highland City	8792	06/06/17	32.5	2	16.3
1251112	Western	Scenic Hills	7842	06/06/17	86.5	2	43.3
1251129	Western	Devilliers	15702	06/06/17	606.9	3	202.3
1251132	Western	Scenic Hills	7842	06/06/17	639.5	27	23.7
1251138	Western	Beulah	5522	06/06/17	49.2	2	24.6

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## 2017 Planned Outages Table

1251543	Western	Navarre	5752	06/07/17	23.7	1	23.7
1251547	Eastern	Bonifay	9832	06/07/17	37.3	1	37.3
1251559	Central	Henderson Park	15252	06/07/17	106.6	1	106.6
1251564	Western	East Bay	5832	06/07/17	36.9	1	36.9
1251568	Western	Cantonment	5852	06/07/17	19.5	1	19.5
1251570	Western	Ellyson	5332	06/07/17	63.1	1	63.1
1251579	Eastern	Vernon	9522	06/07/17	50.4	1	50.4
1251580	Western	Beulah	5512	06/07/17	15.4	1	15.4
1251590	Western	East Bay	5832	06/07/17	138.0	4	34.5
1251596	Western	Eastgate	7622	06/07/17	290.9	6	48.5
1251598	Western	Navarre	5762	06/07/17	14.1	1	14.1
1251617	Western	Scenic Hills	7842	06/07/17	2,165.4	93	23.3
1251632	Western	Scenic Hills	7842	06/07/17	22.3	1	22.3
1251633	Western	Scenic Hills	7842	06/07/17	22.2	1	22.2
1251635	Western	Goulding	6612	06/07/17	21.9	1	21.9
1251653	Central	Valparaiso	9252	06/07/17	865.1	9	96.1
1251666	Western	East Bay	5822	06/07/17	38.6	1	38.6
1251751	Central	South Crestview	9692	06/08/17	36.6	1	36.6
1251766	Eastern	Hathaway	8112	06/08/17	45.2	2	22.6
1251770	Eastern	Greenwood	8442	06/08/17	7,172.8	39	183.9
1251775	Central	Miramar	8892	06/08/17	115.1	1	115.1
1251777	Central	Ocean City	9332	06/08/17	29.2	1	29.2
1251779	Western	Bayou Chico	6542	06/08/17	849.5	8	106.2
1251780	Eastern	Hathaway	8112	06/08/17	37.7	1	37.7
1251781	Central	Miramar	8892	06/08/17	344.8	3	114.9
1251783	Western	Devilliers	15702	06/08/17	34.0	3	11.3
1251788	Eastern	Long Beach	8512	06/08/17	77.3	1	77.3
1251789	Western	Beulah	5512	06/08/17	74.2	1	74.2
1251790	Western	Beulah	5512	06/08/17	74.9	1	74.9
1251791	Central	Sandestin	8182	06/08/17	114.5	1	114.5
1251792	Western	Pace	7042	06/08/17	880.3	4	220.1
1251800	Western	Goulding	7682	06/08/17	2,418.0	24	100.8
1251801	Western	Goulding	7682	06/08/17	99.7	1	99.7
1251804	Western	Navarre	5842	06/08/17	89.3	2	44.7
1251807	Eastern	Bonifay	9832	06/08/17	25.7	1	25.7
1251812	Central	Hurlburt	5892	06/08/17	38.2	1	38.2
1251814	Western	Brentwood	6706	06/08/17	271.5	3	90.5
1251815	Western	Beulah	5512	06/08/17	72.6	1	72.6
1251824	Eastern	Lullwater	8582	06/08/17	191.9	5	38.4
1251828	Eastern	Redwood	8712	06/08/17	179.5	30	6.0
1251832	Western	Gulf Breeze	7532	06/08/17	959.7	20	48.0
1251838	Central	Destin	9572	06/08/17	169.7	4	42.4
1251846	Western	Ellyson	5352	06/08/17	781.3	2	390.7
1251892	Western	Honeysuckle	7872	06/08/17	456.7	13	35.1
1251923	Eastern	Phillips Inlet	8972	06/09/17	92.8	3	30.9
1251926	Western	Scenic Hills	7792	06/09/17	70.5	2	35.2
1251929	Western	Innerarity	7362	06/09/17	449.7	11	40.9
1251931	Eastern	Sunny Hills	9592	06/09/17	319.5	9	35.5
1251932	Western	Blackwater	5612	06/09/17	85.9	1	85.9
1251933	Western	Avalon	5792	06/09/17	65.6	2	32.8
1251934	Western	Beach Haven	6062	06/09/17	629.8	6	105.0

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## 2017 Planned Outages Table

1251945	Central	Milligan	6412	06/09/17	415.3	2	207.6
1251947	Central	South Crestview	9692	06/09/17	53.4	1	53.4
1251948	Central	Ocean City	9312	06/09/17	163.2	4	40.8
1251949	Western	Fairfield	7762	06/09/17	124.0	6	20.7
1251950	Western	Goulding	7682	06/09/17	116.0	14	8.3
1251952	Western	East Bay	5642	06/09/17	19.3	1	19.3
1251953	Western	East Bay	5832	06/09/17	42.6	1	42.6
1251959	Western	Beulah	5522	06/09/17	110.8	2	55.4
1251969	Eastern	Greenwood	8432	06/09/17	485.3	8	60.7
1251985	Eastern	Greenwood	8452	06/09/17	25,670.9	354	72.5
1251991	Eastern	Greenwood	8202	06/09/17	1,756.8	549	3.2
1251992	Eastern	Greenwood	8202	06/09/17	854.4	142	6.0
1251993	Eastern	Greenwood	8482	06/09/17	98.1	3	32.7
1251994	Eastern	Greenwood	8202	06/09/17	651.2	27	24.1
1252064	Western	Cantonment	6942	06/10/17	24.5	3	8.2
1252072	Western	Blackwater	5612	06/10/17	14.7	1	14.7
1252078	Central	Miramar	8882	06/10/17	192.5	9	21.4
1252107	Western	Eastgate	7632	06/11/17	123.9	1	123.9
1252229	Eastern	Chipley	9222	06/12/17	196.7	2	98.4
1252232	Eastern	Hathaway	8672	06/12/17	149.3	5	29.9
1252236	Eastern	Hathaway	8642	06/12/17	24.3	1	24.3
1252238	Eastern	Phillips Inlet	8962	06/12/17	180.1	5	36.0
1252240	Eastern	Redwood	8722	06/12/17	303.4	1	303.4
1252243	Eastern	Bay County	7992	06/12/17	21.2	1	21.2
1252246	Eastern	Bay County	7992	06/12/17	241.8	1	241.8
1252247	Western	Scenic Hills	7842	06/12/17	105.7	4	26.4
1252253	Western	Blackwater	5612	06/12/17	39.6	1	39.6
1252254	Western	Jay Road	7272	06/12/17	256.5	3	85.5
1252269	Western	Innerarity	7342	06/12/17	135.6	2	67.8
1252276	Western	Bayou Chico	6522	06/12/17	1,746.3	10	174.6
1252280	Western	Gulf Breeze	7532	06/12/17	30.1	1	30.1
1252281	Eastern	Lullwater	8352	06/12/17	53.9	2	27.0
1252302	Western	Scenic Hills	7792	06/12/17	96.2	3	32.1
1252308	Western	Avalon	5792	06/12/17	51.7	2	25.9
1252314	Western	Devilliers	15702	06/12/17	1,491.2	14	106.5
1252331	Western	Bayou Chico	6522	06/12/17	98.1	2	49.1
1252340	Western	Crooked Creek	6212	06/12/17	38.5	1	38.5
1252344	Western	Scenic Hills	7842	06/12/17	43.3	1	43.3
1252405	Eastern	Redwood	8702	06/13/17	29.0	2	14.5
1252411	Eastern	Bay County	7992	06/13/17	6,951.3	47	147.9
1252419	Western	Cantonment	6912	06/13/17	41.7	2	20.9
1252421	Western	East Bay	5822	06/13/17	1,488.0	62	24.0
1252473	Central	Hurlburt	5882	06/13/17	653.6	43	15.2
1252475	Western	Scenic Hills	7792	06/13/17	97.9	4	24.5
1252506	Western	Navarre	5762	06/13/17	72.5	6	12.1
1252526	Central	East Crestview	9192	06/13/17	15.4	1	15.4
1252543	Central	South Crestview	9672	06/13/17	45.2	2	22.6
1252579	Western	Honeysuckle	7882	06/14/17	17.5	1	17.5
1252592	Western	Goulding	6652	06/14/17	411.9	3	137.3
1252593	Western	Beulah	5512	06/14/17	54.7	1	54.7
1252594	Western	Beulah	5512	06/14/17	54.2	1	54.2

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## 2017 Planned Outages Table

1252599	Western	East Bay	5832	06/14/17	112.5	4	28.1
1252600	Western	Cantonment	6992	06/14/17	247.8	1	247.8
1252602	Eastern	Bonifay	9832	06/14/17	3,175.5	52	61.1
1252606	Western	Navarre	5762	06/14/17	96.3	1	96.3
1252607	Central	Glendale Road	7912	06/14/17	60.3	3	20.1
1252609	Central	Valparaiso	9252	06/14/17	1,223.5	10	122.4
1252610	Eastern	Northside	8812	06/14/17	2,771.1	54	51.3
1252611	Western	Beach Haven	6062	06/14/17	50.3	1	50.3
1252614	Central	East Crestview	9192	06/14/17	21.8	1	21.8
1252615	Central	Turner	5662	06/14/17	100.3	5	20.1
1252616	Eastern	Northside	8802	06/14/17	150.2	4	37.6
1252622	Western	East Bay	5642	06/14/17	321.7	3	107.2
1252629	Western	East Bay	5642	06/14/17	73.8	4	18.5
1252634	Western	East Bay	5832	06/14/17	40.8	1	40.8
1252636	Western	Devilliers	15702	06/14/17	76.3	3	25.4
1252642	Central	Niceville	9462	06/14/17	78.3	4	19.6
1252655	Western	Avalon	5782	06/14/17	16.8	1	16.8
1252662	Western	Devilliers	15702	06/14/17	88.3	4	22.1
1252667	Western	Pine Forest	7122	06/14/17	1,212.3	39	31.1
1252678	Western	Devilliers	15702	06/14/17	596.7	6	99.5
1252681	Central	Valparaiso	9232	06/14/17	281.9	1	281.9
1252697	Central	South Crestview	9682	06/14/17	70.9	2	35.5
1252718	Western	Scenic Hills	7842	06/15/17	62.8	1	62.8
1252731	Eastern	Chipley	9222	06/15/17	109.7	6	18.3
1252738	Eastern	Chipley	9222	06/15/17	148.2	5	29.6
1252740	Central	Valparaiso	9252	06/15/17	75.1	2	37.6
1252741	Central	East Crestview	9192	06/15/17	307.1	5	61.4
1252744	Western	Scenic Hills	7842	06/15/17	33.3	1	33.3
1252747	Eastern	Phillips Inlet	8972	06/15/17	234.3	2	117.1
1252750	Western	Devilliers	15702	06/15/17	7.2	1	7.2
1252751	Western	Devilliers	15702	06/15/17	28.9	4	7.2
1252753	Western	Navarre	5762	06/15/17	186.9	6	31.2
1252841	Eastern	Northside	8822	06/15/17	14.9	1	14.9
1252851	Western	Molino	5382	06/15/17	27.9	1	27.9
1252857	Eastern	Northside	8802	06/15/17	3.2	2	1.6
1252878	Western	Goulding	7682	06/15/17	345.7	8	43.2
1252884	Western	Navarre	5762	06/15/17	315.3	6	52.6
1252926	Western	Cantonment	6922	06/15/17	64.9	1	64.9
1252938	Western	Molino	5382	06/15/17	295.3	1	295.3
1252963	Western	Eastgate	7622	06/15/17	908.7	4	227.2
1253019	Central	Fort Walton	9422	06/16/17	29.7	2	14.8
1253021	Central	Hurlburt	5892	06/16/17	12.7	1	12.7
1253023	Western	Devilliers	15702	06/16/17	98.1	1	98.1
1253024	Western	Devilliers	15702	06/16/17	392.5	4	98.1
1253027	Eastern	Chipley	9222	06/16/17	114.5	1	114.5
1253029	Eastern	Phillips Inlet	8972	06/16/17	1,120.2	11	101.8
1253030	Western	Beulah	5512	06/16/17	83.6	1	83.6
1253031	Western	Beulah	5512	06/16/17	82.8	1	82.8
1253032	Western	Beulah	5512	06/16/17	81.8	1	81.8
1253034	Western	Live Oak	5922	06/16/17	81.4	1	81.4
1253036	Western	Pace	7032	06/16/17	42.9	4	10.7

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## 2017 Planned Outages Table

1253039	Western	Beulah	5522	06/16/17	393.4	2	196.7
1253041	Western	East Bay	5542	06/16/17	99.9	4	25.0
1253045	Eastern	Phillips Inlet	8972	06/16/17	109.5	1	109.5
1253047	Eastern	Northside	8802	06/16/17	51.5	2	25.8
1253062	Western	Brentwood	6706	06/16/17	241.0	6	40.2
1253063	Western	Beulah	5512	06/16/17	29.0	1	29.0
1253070	Western	Cantonment	6912	06/16/17	32.7	1	32.7
1253071	Western	Cantonment	6912	06/16/17	143.3	5	28.7
1253075	Western	Live Oak	5922	06/16/17	38.8	2	19.4
1253266	Western	Eastgate	7622	06/18/17	770.0	24	32.1
1253336	Western	Goulding	7682	06/19/17	247.6	19	13.0
1253337	Western	Cantonment	6912	06/19/17	92.3	1	92.3
1253340	Central	Hurlburt	5892	06/19/17	149.1	4	37.3
1253341	Eastern	Redwood	8712	06/19/17	535.7	6	89.3
1253344	Eastern	Greenwood	8202	06/19/17	87.4	3	29.1
1253345	Eastern	Powell Lake	8132	06/19/17	117.1	1	117.1
1253346	Eastern	Redwood	8732	06/19/17	27.9	1	27.9
1253347	Central	Airport	8932	06/19/17	12.7	1	12.7
1253351	Western	Goulding	6622	06/19/17	1,034.8	8	129.4
1253354	Western	Beulah	5512	06/19/17	353.4	18	19.6
1253358	Western	Navarre	5762	06/19/17	287.4	4	71.9
1253363	Western	Beach Haven	6042	06/19/17	281.9	5	56.4
1253364	Eastern	Long Beach	8522	06/19/17	34.1	1	34.1
1253396	Western	Goulding	7682	06/19/17	2,234.8	8	279.4
1253397	Western	Goulding	6622	06/19/17	1,742.1	7	248.9
1253400	Western	Navarre	5762	06/19/17	132.5	2	66.2
1253401	Eastern	Northside	8852	06/19/17	65.3	5	13.1
1253418	Western	Beach Haven	6062	06/19/17	19.8	1	19.8
1253430	Western	Brentwood	6706	06/19/17	15.8	1	15.8
1253435	Western	Bayou Chico	6532	06/19/17	135.7	4	33.9
1253452	Western	Blackwater	5612	06/20/17	6,902.0	42	164.3
1253479	Eastern	Parker	8332	06/20/17	16.5	1	16.5
1253484	Western	Honeysuckle	7942	06/20/17	176.2	13	13.6
1253488	Central	Fort Walton	9412	06/20/17	206.0	7	29.4
1253490	Eastern	Bonifay	9832	06/20/17	54.5	3	18.2
1253502	Eastern	Redwood	8702	06/20/17	187.6	5	37.5
1253503	Western	Innerarity	7372	06/20/17	154.7	4	38.7
1253509	Western	Innerarity	7332	06/20/17	44.9	2	22.5
1253519	Western	Jay Road	7282	06/20/17	104.0	7	14.9
1253524	Western	Innerarity	7372	06/20/17	218.8	5	43.8
1253542	Eastern	Lullwater	8352	06/20/17	184.2	3	61.4
1253543	Western	Innerarity	7372	06/20/17	46.5	4	11.6
1253576	Western	Pace	7172	06/20/17	981.2	446	2.2
1253597	Western	Pace	7042	06/20/17	1,757.6	26	67.6
1253598	Western	Pace	7042	06/20/17	1,772.0	1,772	1.0
1253605	Western	Pace	7042	06/20/17	39.8	2	19.9
1253631	Western	East Bay	5832	06/20/17	1,562.0	88	17.8
1253783	Western	Bayou Marcus	7722	06/21/17	1,088.3	50	21.8
1253791	Western	Bayou Marcus	7722	06/21/17	754.7	7	107.8
1253941	Western	Honeysuckle	7942	06/21/17	690.4	22	31.4
1253972	Western	Fairfield	7782	06/21/17	35.0	1	35.0

# Appendix 1

## 2017 Planned Outages Table

1253983	Western	Devilliers	15762	06/21/17	735.0	49	15.0
1253989	Western	Devilliers	15762	06/21/17	645.0	43	15.0
1253994	Western	Devilliers	15762	06/21/17	585.0	39	15.0
1254078	Western	East Bay	5822	06/21/17	13.2	1	13.2
1254124	Western	Bayou Chico	6522	06/21/17	65.5	6	10.9
1254127	Central	Fort Walton	9372	06/21/17	32.6	1	32.6
1254137	Central	Fort Walton	9372	06/21/17	46.9	6	7.8
1254149	Central	Ocean City	9342	06/21/17	87.0	5	17.4
1254150	Western	Goulding	7682	06/21/17	54.9	5	11.0
1254345	Central	Fort Walton	9352	06/21/17	23.8	1	23.8
1254583	Western	Bayou Chico	6582	06/22/17	9.7	1	9.7
1254606	Western	Brentwood	6662	06/22/17	4.7	1	4.7
1254664	Central	Valparaiso	9252	06/22/17	32.3	2	16.1
1254666	Western	Live Oak	5922	06/22/17	17.1	2	8.5
1254671	Western	Live Oak	5922	06/22/17	45.0	3	15.0
1254672	Western	Devilliers	15702	06/22/17	163.0	5	32.6
1254677	Central	Shalimar	9152	06/22/17	170.7	1	170.7
1254680	Eastern	Powell Lake	8132	06/22/17	548.2	13	42.2
1254682	Eastern	Powell Lake	8132	06/22/17	319.9	8	40.0
1254683	Western	Cantonment	6992	06/22/17	192.7	1	192.7
1254684	Eastern	Parker	8572	06/22/17	31.0	2	15.5
1254687	Eastern	Chipley	9212	06/22/17	15.5	1	15.5
1254691	Eastern	Northside	8822	06/22/17	412.0	5	82.4
1254692	Central	Sullivan Street	9612	06/22/17	669.0	10	66.9
1254695	Central	Sullivan Street	9612	06/22/17	66.8	1	66.8
1254699	Western	Pine Forest	7132	06/22/17	88.2	4	22.1
1254700	Central	Ponce De Leon	7962	06/22/17	52.4	1	52.4
1254705	Eastern	Holiday	15472	06/22/17	155.9	1	155.9
1254709	Western	Innerarity	7372	06/22/17	68.7	1	68.7
1254711	Eastern	Greenwood	8202	06/22/17	152.4	6	25.4
1254715	Western	Beach Haven	6072	06/22/17	101.9	4	25.5
1254718	Western	East Bay	5642	06/22/17	64.8	5	13.0
1254726	Eastern	Vernon	9522	06/22/17	11.2	2	5.6
1254730	Eastern	Sunny Hills	9592	06/22/17	29.0	1	29.0
1254731	Eastern	Hathaway	8122	06/22/17	132.5	6	22.1
1254734	Western	Innerarity	7332	06/22/17	25.7	1	25.7
1254735	Eastern	Lullwater	8362	06/22/17	29.6	5	5.9
1254747	Eastern	Highland City	8622	06/22/17	721.6	7	103.1
1254753	Central	East Crestview	9182	06/22/17	45.9	1	45.9
1254756	Central	Glendale Road	7912	06/22/17	23.7	2	11.8
1254762	Western	Molino	5382	06/22/17	15,985.2	74	216.0
1254777	Central	Crystal Beach	8982	06/22/17	198.9	1	198.9
1254794	Eastern	Phillips Inlet	8972	06/22/17	29.5	1	29.5
1254796	Central	Hurlburt	5892	06/22/17	395.0	3	131.7
1254800	Western	Bayou Chico	6522	06/22/17	28.6	2	14.3
1254871	Western	Devilliers	15702	06/22/17	54.7	1	54.7
1254923	Western	Scenic Hills	7582	06/22/17	125.8	3	41.9
1254926	Western	Fairfield	7782	06/22/17	94.7	3	31.6
1254953	Central	Ocean City	9312	06/22/17	130.0	2	65.0
1254973	Central	Fort Walton	9402	06/22/17	418.7	20	20.9
1254974	Central	Fort Walton	9402	06/22/17	346.8	15	23.1

# Appendix 1

## 2017 Planned Outages Table

1255011	Western	Devilliers	15762	06/23/17	163.8	131	1.3
1255020	Western	Bayou Marcus	7742	06/23/17	348.3	1	348.3
1255036	Central	Destin	9532	06/23/17	111.9	1	111.9
1255038	Central	South Crestview	9692	06/23/17	109.5	2	54.8
1255040	Western	Brentwood	6692	06/23/17	962.9	9	107.0
1255041	Central	Fort Walton	9382	06/23/17	50.8	1	50.8
1255042	Western	Brentwood	6692	06/23/17	189.2	7	27.0
1255044	Central	South Crestview	9692	06/23/17	115.0	3	38.3
1255046	Western	East Bay	5642	06/23/17	83.9	4	21.0
1255047	Central	Miramar	8892	06/23/17	562.1	22	25.6
1255049	Eastern	Vernon	9522	06/23/17	63.3	3	21.1
1255055	Western	Scenic Hills	7842	06/23/17	400.0	1	400.0
1255057	Western	Pace	7172	06/23/17	14.1	1	14.1
1255061	Eastern	Bonifay	9832	06/23/17	7.9	1	7.9
1255071	Western	Navarre	5762	06/23/17	34.5	1	34.5
1255074	Western	Scenic Hills	7792	06/23/17	11.3	1	11.3
1255077	Western	Jay Road	7262	06/23/17	413.3	5	82.7
1255078	Eastern	Chipley	9222	06/23/17	48.7	2	24.4
1255079	Western	East Bay	5542	06/23/17	252.3	6	42.1
1255080	Eastern	Bay County	7992	06/23/17	29.8	1	29.8
1255081	Western	Avalon	5792	06/23/17	53.2	1	53.2
1255087	Central	East Crestview	9182	06/23/17	61.6	2	30.8
1255093	Western	Navarre	5752	06/23/17	103.3	1	103.3
1255111	Eastern	Long Beach	8512	06/23/17	258.1	22	11.7
1255117	Eastern	Chipley	9212	06/23/17	12.8	1	12.8
1255125	Western	East Bay	5632	06/23/17	9.6	1	9.6
1255138	Western	East Bay	5642	06/23/17	10.6	1	10.6
1255139	Western	Bayou Marcus	7722	06/23/17	25.4	2	12.7
1255178	Western	Bayou Chico	6522	06/24/17	34.0	1	34.0
1255179	Western	Pace	7172	06/24/17	20.9	1	20.9
1255196	Eastern	Bay County	7992	06/24/17	151.0	1	151.0
1255197	Eastern	Phillips Inlet	8972	06/24/17	50.9	4	12.7
1255205	Eastern	Lullwater	8352	06/24/17	1,178.4	16	73.7
1255226	Western	Brentwood	6692	06/24/17	27.5	2	13.8
1255285	Western	Gulf Breeze	7522	06/25/17	4,932.2	11	448.4
1255331	Western	Devilliers	15762	06/25/17	180.7	10	18.1
1255353	Western	Scenic Hills	7582	06/25/17	35.3	4	8.8
1255504	Central	Hurlburt	5882	06/26/17	49.9	1	49.9
1255506	Eastern	Holiday	15482	06/26/17	137.0	1	137.0
1255511	Western	Live Oak	5872	06/26/17	1,077.6	9	119.7
1255517	Eastern	Chipley	9222	06/26/17	62.9	2	31.5
1255520	Central	South Crestview	9672	06/26/17	736.0	184	4.0
1255541	Eastern	Powell Lake	8132	06/26/17	741.7	6	123.6
1255543	Western	Ellyson	5332	06/26/17	337.8	1	337.8
1255545	Western	Oakfield	7922	06/26/17	276.7	3	92.2
1255548	Central	Fort Walton	9402	06/26/17	596.9	3	199.0
1255549	Western	Navarre	5762	06/26/17	236.7	4	59.2
1255550	Western	Avalon	5792	06/26/17	74.8	2	37.4
1255558	Eastern	Redwood	8732	06/26/17	182.8	1	182.8
1255560	Eastern	Highland City	8622	06/26/17	237.3	5	47.5
1255562	Western	Crooked Creek	6212	06/26/17	38.5	1	38.5

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## 2017 Planned Outages Table

1255563	Western	Jay Road	7232	06/26/17	425.4	3	141.8
1255564	Western	East Bay	5832	06/26/17	61.4	1	61.4
1255567	Western	Beach Haven	6072	06/26/17	73.3	4	18.3
1255568	Eastern	Parker	8332	06/26/17	12.1	1	12.1
1255569	Eastern	Parker	8332	06/26/17	48.4	4	12.1
1255570	Western	Goulding	6622	06/26/17	318.3	1	318.3
1255575	Western	Live Oak	5942	06/26/17	9.9	1	9.9
1255581	Western	Navarre	5762	06/26/17	87.2	1	87.2
1255584	Western	Beach Haven	6042	06/26/17	83.4	4	20.9
1255588	Western	Brentwood	6716	06/26/17	14.6	1	14.6
1255589	Western	Pace	7292	06/26/17	97.3	1	97.3
1255591	Western	Live Oak	5942	06/26/17	73.8	1	73.8
1255603	Western	Gulf Breeze	7512	06/26/17	182.8	4	45.7
1255606	Eastern	Lullwater	8352	06/26/17	361.9	7	51.7
1255607	Eastern	Highland City	8622	06/26/17	57.5	1	57.5
1255612	Central	Glendale Road	7902	06/26/17	58.9	3	19.6
1255622	Western	Avalon	5792	06/26/17	72.5	1	72.5
1255638	Western	Devilliers	15702	06/26/17	515.3	4	128.8
1255692	Western	Beach Haven	6032	06/27/17	21.5	1	21.5
1255715	Western	Live Oak	5932	06/27/17	86.5	2	43.2
1255718	Western	Oakfield	7922	06/27/17	380.2	3	126.7
1255719	Central	Ocean City	9332	06/27/17	611.6	5	122.3
1255720	Central	Miramar	8892	06/27/17	59.9	8	7.5
1255723	Eastern	Hathaway	8122	06/27/17	39.7	1	39.7
1255725	Western	Eastgate	7612	06/27/17	181.4	3	60.5
1255727	Western	Molino	5382	06/27/17	35.9	1	35.9
1255728	Western	Navarre	5762	06/27/17	38.7	2	19.3
1255729	Central	Valparaiso	9232	06/27/17	530.4	5	106.1
1255731	Western	Devilliers	15702	06/27/17	805.6	12	67.1
1255734	Western	Beach Haven	6072	06/27/17	13.5	1	13.5
1255750	Western	Beach Haven	6072	06/27/17	16.1	1	16.1
1255752	Western	Pine Forest	7122	06/27/17	25.9	1	25.9
1255756	Western	Devilliers	15702	06/27/17	1,591.1	9	176.8
1255758	Western	Devilliers	15702	06/27/17	113.7	11	10.3
1255761	Central	Hurlburt	5892	06/27/17	19.0	1	19.0
1255762	Western	Avalon	5792	06/27/17	291.7	5	58.3
1255769	Eastern	Phillips Inlet	8972	06/27/17	51.5	4	12.9
1255781	Western	Navarre	5762	06/27/17	58.2	1	58.2
1255784	Eastern	Highland City	8622	06/27/17	107.6	1	107.6
1255786	Western	Innerarity	7342	06/27/17	778.5	6	129.8
1255787	Western	Goulding	6622	06/27/17	256.2	3	85.4
1255830	Western	Romana	5902	06/28/17	34.8	4	8.7
1255837	Eastern	Highland City	8622	06/28/17	519.5	1	519.5
1255844	Eastern	Hathaway	8122	06/28/17	888.0	7	126.9
1255845	Eastern	Phillips Inlet	8972	06/28/17	169.5	1	169.5
1255846	Eastern	Hathaway	8122	06/28/17	249.7	2	124.8
1255850	Eastern	Parker	8332	06/28/17	78.7	6	13.1
1255851	Western	Century	7492	06/28/17	41.4	4	10.4
1255852	Eastern	Parker	8572	06/28/17	116.9	1	116.9
1255853	Eastern	Phillips Inlet	8962	06/28/17	39.6	1	39.6
1255860	Eastern	Highland City	8602	06/28/17	28.5	1	28.5

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## 2017 Planned Outages Table

1255861	Eastern	Bay County	7992	06/28/17	58.8	2	29.4
1255865	Eastern	Greenwood	8442	06/28/17	247.1	7	35.3
1255867	Western	Navarre	5762	06/28/17	33.1	2	16.5
1255872	Central	Sandestin	8172	06/28/17	73.4	1	73.4
1255873	Central	Miramar	8882	06/28/17	557.3	110	5.1
1255879	Eastern	Northside	8852	06/28/17	22.0	1	22.0
1255880	Western	Goulding	6622	06/28/17	205.7	3	68.6
1255881	Central	Turner	5652	06/28/17	69.9	5	14.0
1255887	Western	Innerarity	7342	06/28/17	26.1	2	13.1
1255893	Central	Hurlburt	5882	06/28/17	140.5	3	46.8
1255896	Western	Devilliers	15702	06/28/17	428.9	3	143.0
1255902	Western	Navarre	5762	06/28/17	39.1	1	39.1
1255904	Western	Jay Road	7272	06/28/17	5.7	1	5.7
1255921	Western	Navarre	5762	06/28/17	126.0	3	42.0
1255936	Central	Valparaiso	9242	06/28/17	36.7	4	9.2
1255938	Eastern	Greenwood	8412	06/28/17	18.9	1	18.9
1255994	Eastern	Lullwater	8362	06/28/17	307.7	4	76.9
1256010	Central	Sullivan Street	9622	06/29/17	29.8	1	29.8
1256032	Eastern	Graceville	9112	06/29/17	631.0	2	315.5
1256033	Eastern	Northside	8822	06/29/17	73.2	5	14.6
1256035	Eastern	Highland City	8622	06/29/17	86.7	2	43.3
1256048	Eastern	Lullwater	8362	06/29/17	745.6	3	248.5
1256053	Eastern	Parker	8572	06/29/17	863.1	4	215.8
1256055	Eastern	Vernon	9522	06/29/17	12.6	1	12.6
1256071	Central	Shoal River	9792	06/29/17	25.2	4	6.3
1256079	Central	Valparaiso	9252	06/29/17	14.5	1	14.5
1256086	Western	Scenic Hills	7582	06/29/17	81.3	4	20.3
1256093	Eastern	Northside	8852	06/29/17	7.5	1	7.5
1256096	Western	Molino	5382	06/29/17	6.0	1	6.0
1256100	Western	Crooked Creek	6212	06/29/17	66.3	6	11.1
1256115	Western	Molino	5382	06/29/17	19.5	1	19.5
1256118	Eastern	Northside	8852	06/29/17	51.9	2	26.0
1256147	Central	Ocean City	9292	06/29/17	110.7	5	22.1
1256261	Eastern	Long Beach	8522	06/30/17	105.0	1	105.0
1256263	Central	Turner	5662	06/30/17	87.3	1	87.3
1256266	Eastern	Highland City	8622	06/30/17	9.7	1	9.7
1256267	Western	Brentwood	6692	06/30/17	103.7	1	103.7
1256268	Eastern	Highland City	8792	06/30/17	65.0	3	21.7
1256275	Eastern	Parker	8332	06/30/17	25.5	3	8.5
1256280	Central	Ponce De Leon	7962	06/30/17	17.1	1	17.1
1256284	Eastern	Long Beach	8522	06/30/17	93.4	1	93.4
1256285	Eastern	Hathaway	8122	06/30/17	289.6	5	57.9
1256288	Eastern	Bonifay	9832	06/30/17	91.9	6	15.3
1256290	Central	Sullivan Street	9612	06/30/17	7.5	1	7.5
1256294	Western	Cantonment	6922	06/30/17	295.1	6	49.2
1256300	Western	Scenic Hills	7592	06/30/17	49.9	3	16.6
1256315	Western	Beulah	5512	06/30/17	1,244.5	19	65.5
1256323	Eastern	Phillips Inlet	8972	06/30/17	268.7	8	33.6
1256324	Western	Cantonment	6942	06/30/17	54.9	1	54.9
1256325	Eastern	Highland City	8612	06/30/17	57.9	3	19.3
1256328	Western	Bayou Marcus	7742	06/30/17	27.3	2	13.6

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## 2017 Planned Outages Table

1256335	Eastern	Greenwood	8472	06/30/17	18.9	1	18.9
1256375	Eastern	Holiday	15482	06/30/17	82.0	5	16.4
1256381	Eastern	Highland City	8612	06/30/17	90.9	11	8.3
1256382	Western	Eastgate	7352	06/30/17	69.0	1	69.0
1256394	Western	Cordova	5982	07/01/17	601.4	12	50.1
1256598	Eastern	Northside	8822	07/03/17	630.2	14	45.0
1256607	Central	Henderson Park	15262	07/03/17	500.8	10	50.1
1256618	Eastern	Phillips Inlet	8972	07/03/17	449.4	18	25.0
1256620	Central	Crystal Beach	9042	07/03/17	44.0	1	44.0
1256621	Western	Romana	5902	07/03/17	49.6	3	16.5
1256624	Western	Bayou Marcus	5582	07/03/17	954.1	3	318.0
1256629	Eastern	Chipley	9212	07/03/17	17.7	1	17.7
1256633	Western	Innerarity	7372	07/03/17	5.7	1	5.7
1256640	Eastern	Highland City	8622	07/03/17	10.9	1	10.9
1256654	Western	Brentwood	6742	07/03/17	9.1	1	9.1
1256658	Western	Live Oak	5922	07/03/17	104.5	1	104.5
1256670	Western	Innerarity	7372	07/03/17	154.1	1	154.1
1256831	Eastern	Highland City	8622	07/04/17	1,035.9	6	172.7
1256871	Western	Scenic Hills	7842	07/05/17	9.6	1	9.6
1256872	Western	Bayou Marcus	5582	07/05/17	148.0	1	148.0
1256884	Western	Cantonment	5852	07/05/17	48.8	1	48.8
1256887	Central	South Crestview	9672	07/05/17	48.7	1	48.7
1256890	Western	Goulding	6652	07/05/17	225.1	3	75.0
1256897	Eastern	Parker	8342	07/05/17	67.4	6	11.2
1256910	Western	Innerarity	7332	07/05/17	1,888.9	13	145.3
1256911	Western	Molino	5382	07/05/17	7.5	1	7.5
1256915	Western	Devilliers	15702	07/05/17	11,325.7	21	539.3
1256916	Western	Brentwood	6662	07/05/17	230.9	2	115.5
1256943	Central	Fort Walton	9422	07/05/17	98.5	5	19.7
1256944	Western	Devilliers	15702	07/05/17	237.3	10	23.7
1256963	Western	Blackwater	5612	07/05/17	10.0	1	10.0
1257110	Western	Molino	5392	07/06/17	69.5	1	69.5
1257112	Western	Molino	5382	07/06/17	6.7	1	6.7
1257114	Western	Oakfield	7922	07/06/17	1,454.9	8	181.9
1257115	Eastern	Highland City	8792	07/06/17	52.1	1	52.1
1257117	Western	Pace	7292	07/06/17	68.4	3	22.8
1257119	Central	Turner	5662	07/06/17	1,369.6	16	85.6
1257124	Eastern	Highland City	8622	07/06/17	581.4	5	116.3
1257127	Eastern	Powell Lake	8132	07/06/17	2,518.0	191	13.2
1257131	Central	Valparaiso	9242	07/06/17	16,899.0	180	93.9
1257133	Western	Navarre	5762	07/06/17	57.3	1	57.3
1257135	Central	Glendale Road	7912	07/06/17	18.4	3	6.1
1257137	Eastern	Powell Lake	8132	07/06/17	51.1	3	17.0
1257138	Eastern	Northside	8802	07/06/17	331.6	19	17.5
1257139	Western	Molino	5392	07/06/17	53.3	2	26.6
1257152	Western	Crooked Creek	6212	07/06/17	154.0	6	25.7
1257157	Western	Navarre	5762	07/06/17	38.9	1	38.9
1257159	Western	Navarre	5762	07/06/17	97.3	1	97.3
1257165	Central	Niceville	9462	07/06/17	20.4	4	5.1
1257189	Eastern	Long Beach	8522	07/06/17	17.8	1	17.8
1257191	Western	Cantonment	6912	07/06/17	21.9	1	21.9

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## 2017 Planned Outages Table

1257194	Central	South Crestview	9692	07/06/17	85.3	2	42.6
1257195	Central	South Crestview	9692	07/06/17	123.5	3	41.2
1257197	Eastern	Northside	8852	07/06/17	112.8	4	28.2
1257250	Central	Airport	8932	07/06/17	11.2	1	11.2
1257253	Western	Innerarity	7372	07/06/17	46.6	2	23.3
1257274	Eastern	Redwood	8732	07/06/17	1,004.4	58	17.3
1257280	Central	Destin	9572	07/06/17	487.3	1	487.3
1257330	Central	East Crestview	9182	07/07/17	48.7	1	48.7
1257337	Western	Innerarity	7372	07/07/17	403.0	3	134.3
1257338	Western	Molino	5382	07/07/17	146.4	1	146.4
1257339	Western	Molino	5382	07/07/17	146.3	1	146.3
1257342	Eastern	Chipley	9202	07/07/17	192.2	4	48.1
1257343	Western	Pace	7022	07/07/17	28.5	1	28.5
1257348	Western	Bayou Marcus	7722	07/07/17	1,762.6	12	146.9
1257350	Western	Innerarity	7342	07/07/17	24.4	1	24.4
1257354	Western	Jay Road	7252	07/07/17	41.5	1	41.5
1257356	Central	East Crestview	9192	07/07/17	22.4	2	11.2
1257357	Western	Eastgate	7612	07/07/17	1,348.2	177	7.6
1257358	Central	Crystal Beach	9042	07/07/17	703.0	19	37.0
1257360	Western	Goulding	6652	07/07/17	47.6	1	47.6
1257361	Western	Eastgate	7612	07/07/17	9.6	1	9.6
1257444	Central	Crystal Beach	9042	07/07/17	151.3	1	151.3
1257446	Western	Live Oak	5942	07/07/17	10.7	1	10.7
1257450	Western	Pine Forest	7302	07/07/17	55.4	1	55.4
1257689	Western	Cantonment	6942	07/07/17	8.8	1	8.8
1257691	Western	Pace	7022	07/07/17	14.9	1	14.9
1257700	Western	Pace	7172	07/07/17	22.5	1	22.5
1258442	Western	Brentwood	6678	07/08/17	181.9	4	45.5
1258450	Eastern	Parker	8342	07/08/17	91.9	14	6.6
1258456	Western	Blackwater	5612	07/08/17	47.3	1	47.3
1258673	Eastern	Hathaway	8642	07/10/17	190.7	1	190.7
1258675	Eastern	Chipley	9202	07/10/17	19.9	1	19.9
1258677	Eastern	Redwood	8732	07/10/17	3,594.8	43	83.6
1258685	Western	Avalon	5782	07/10/17	132.1	2	66.1
1258687	Central	East Crestview	9192	07/10/17	64.6	2	32.3
1258692	Western	Molino	5392	07/10/17	178.7	4	44.7
1258696	Eastern	Greenwood	8442	07/10/17	598.9	7	85.6
1258702	Western	Navarre	5762	07/10/17	2.9	1	2.9
1258703	Eastern	Greenwood	8412	07/10/17	352.0	352	1.0
1258718	Central	Valparaiso	9232	07/10/17	328.8	10	32.9
1258728	Western	Century	7492	07/10/17	22.9	2	11.5
1258745	Eastern	Greenwood	8412	07/10/17	418.8	349	1.2
1258756	Central	Airport	8932	07/10/17	57.9	1	57.9
1258758	Western	Navarre	5762	07/10/17	79.3	1	79.3
1258762	Central	Fort Walton	9352	07/10/17	21.6	4	5.4
1258763	Eastern	Bonifay	9832	07/10/17	9.9	1	9.9
1258766	Western	Brentwood	6692	07/10/17	59.2	2	29.6
1258771	Western	Blackwater	5612	07/10/17	10.2	1	10.2
1258797	Eastern	Greenwood	8432	07/10/17	13.8	1	13.8
1258799	Western	Goulding	6612	07/10/17	59.7	1	59.7
1258812	Central	Destin	9572	07/10/17	341.7	13	26.3

# Appendix 1

## 2017 Planned Outages Table

1258851	Eastern	Caryville	9802	07/11/17	16.4	1	16.4
1258854	Western	East Bay	5832	07/11/17	144.1	3	48.0
1258858	Western	Cordova	5972	07/11/17	12.2	1	12.2
1258860	Eastern	Bay County	7992	07/11/17	82.4	1	82.4
1258862	Central	Crystal Beach	8842	07/11/17	140.4	1	140.4
1258863	Central	Turner	5682	07/11/17	26.9	3	9.0
1258867	Western	Pace	7172	07/11/17	30.8	3	10.3
1258870	Eastern	Caryville	9802	07/11/17	53.2	8	6.7
1258874	Western	Innerarity	7342	07/11/17	17.0	1	17.0
1258875	Central	Sandestin	8162	07/11/17	42.4	4	10.6
1258878	Western	Scenic Hills	7842	07/11/17	40.9	1	40.9
1258882	Western	Devilliers	15712	07/11/17	37.4	1	37.4
1258883	Western	Scenic Hills	7842	07/11/17	64.0	1	64.0
1258886	Central	Crystal Beach	9062	07/11/17	39.2	2	19.6
1258892	Western	Brentwood	6692	07/11/17	107.8	2	53.9
1258893	Western	Brentwood	6692	07/11/17	159.5	3	53.2
1258895	Western	Brentwood	6692	07/11/17	49.9	1	49.9
1258902	Western	Brentwood	6692	07/11/17	314.3	1	314.3
1258908	Western	Pace	7172	07/11/17	350.9	2	175.4
1258948	Western	Goulding	6652	07/11/17	189.8	1	189.8
1259020	Western	Pace	7172	07/11/17	90.7	3	30.2
1259069	Eastern	Highland City	8782	07/12/17	246.7	3	82.2
1259122	Western	Brentwood	6682	07/12/17	138.6	12	11.6
1259125	Eastern	Redwood	8732	07/12/17	91.5	5	18.3
1259127	Eastern	Bonifay	9832	07/12/17	88.5	1	88.5
1259129	Eastern	Phillips Inlet	8962	07/12/17	202.0	8	25.3
1259130	Western	Innerarity	7372	07/12/17	377.9	3	126.0
1259132	Western	Molino	5382	07/12/17	21.0	1	21.0
1259135	Eastern	Parker	8332	07/12/17	166.5	9	18.5
1259140	Eastern	Powell Lake	8132	07/12/17	30.9	3	10.3
1259142	Central	Airport	8932	07/12/17	90.9	4	22.7
1259143	Western	Molino	5392	07/12/17	577.6	1	577.6
1259144	Eastern	Bonifay	9832	07/12/17	108.6	2	54.3
1259145	Western	Bayou Marcus	5562	07/12/17	29.6	3	9.9
1259192	Central	Hurlburt	5892	07/12/17	33.8	4	8.5
1259194	Central	Valparaiso	9252	07/12/17	982.2	6	163.7
1259213	Western	Goulding	7662	07/12/17	49.5	4	12.4
1259219	Western	East Bay	5832	07/12/17	30.9	1	30.9
1259256	Western	Pace	7172	07/12/17	57.0	1	57.0
1259290	Western	Goulding	6622	07/13/17	217.2	1	217.2
1259291	Eastern	Greenwood	8452	07/13/17	28.8	1	28.8
1259508	Western	Pace	7042	07/13/17	25.6	1	25.6
1259514	Western	Navarre	5752	07/13/17	134.8	1	134.8
1259515	Western	Brentwood	6678	07/13/17	1,065.5	9	118.4
1259516	Western	Crooked Creek	6212	07/13/17	111.9	1	111.9
1259519	Eastern	Bay County	8062	07/13/17	608.3	4	152.1
1259520	Eastern	Bay County	8062	07/13/17	304.8	2	152.4
1259522	Western	Molino	5382	07/13/17	165.4	3	55.1
1259523	Central	Miramar	8892	07/13/17	47.7	1	47.7
1259913	Central	Destin	9572	07/13/17	32.9	1	32.9
1259914	Eastern	Greenwood	8432	07/13/17	168.0	28	6.0

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## 2017 Planned Outages Table

1259918	Eastern	Greenwood	8432	07/13/17	17.2	1	17.2
1259920	Eastern	Greenwood	8432	07/13/17	12.8	2	6.4
1259931	Eastern	Greenwood	8432	07/13/17	5.6	1	5.6
1259934	Eastern	Greenwood	8432	07/13/17	50.6	9	5.6
1259935	Western	Cantonment	5852	07/13/17	41.5	4	10.4
1259939	Western	Innerarity	7342	07/13/17	94.0	1	94.0
1259940	Western	Cantonment	6992	07/13/17	160.6	1	160.6
1259942	Western	Eastgate	7352	07/13/17	25.5	3	8.5
1259952	Central	Shalimar	9172	07/13/17	401.5	4	100.4
1260420	Western	Scenic Hills	7802	07/14/17	84.3	1	84.3
1260421	Western	Jay Road	7232	07/14/17	64.9	1	64.9
1260422	Western	Pace	7022	07/14/17	361.5	3	120.5
1260432	Western	Pace	7172	07/14/17	18.1	1	18.1
1260439	Western	Avalon	5792	07/14/17	113.6	1	113.6
1260440	Western	Jay Road	7232	07/14/17	33.4	1	33.4
1260442	Western	Live Oak	5922	07/14/17	719.2	5	143.8
1260443	Eastern	Bonifay	9832	07/14/17	6.3	1	6.3
1260444	Central	Airport	8932	07/14/17	178.5	1	178.5
1260445	Western	Navarre	5762	07/14/17	479.7	4	119.9
1260447	Western	Devilliers	15702	07/14/17	367.8	11	33.4
1260451	Eastern	Bonifay	9832	07/14/17	14.4	2	7.2
1260455	Eastern	Bonifay	9832	07/14/17	6.5	1	6.5
1260456	Eastern	Chipley	9212	07/14/17	40.9	1	40.9
1260459	Western	Crooked Creek	6222	07/14/17	88.1	1	88.1
1260461	Western	Beach Haven	6082	07/14/17	105.2	4	26.3
1260509	Western	Century	7492	07/14/17	54.8	1	54.8
1260620	Western	Ellyson	5352	07/15/17	293.9	1	293.9
1260653	Eastern	Bonifay	9832	07/15/17	25.1	2	12.5
1260687	Western	Honeysuckle	7942	07/16/17	5,283.3	9	587.0
1260691	Central	Laurel Hill	9828	07/16/17	3,483.9	212	16.4
1260755	Eastern	Lullwater	8352	07/16/17	223.1	4	55.8
1260798	Western	Scenic Hills	7842	07/16/17	61.7	7	8.8
1260856	Western	Jay Road	7252	07/17/17	8.6	1	8.6
1260933	Western	Avalon	5792	07/17/17	28.7	3	9.6
1260937	Western	Avalon	5792	07/17/17	84.3	3	28.1
1260948	Western	Bayou Chico	6572	07/17/17	56.0	7	8.0
1260949	Eastern	Caryville	9802	07/17/17	547.4	4	136.9
1260951	Eastern	Caryville	9802	07/17/17	1,112.4	8	139.1
1260953	Eastern	Redwood	8722	07/17/17	15.8	2	7.9
1260955	Eastern	Long Beach	8552	07/17/17	20.8	1	20.8
1260956	Western	Live Oak	5922	07/17/17	171.6	1	171.6
1260957	Eastern	Powell Lake	8132	07/17/17	624.8	45	13.9
1260971	Eastern	Hathaway	8682	07/17/17	31.0	1	31.0
1260975	Western	Crooked Creek	6212	07/17/17	793.1	5	158.6
1260989	Western	Pace	7172	07/17/17	138.4	1	138.4
1260990	Eastern	Caryville	9802	07/17/17	9.8	1	9.8
1261005	Western	Jay Road	7252	07/17/17	34.0	1	34.0
1261015	Western	Pace	7172	07/17/17	63.1	3	21.0
1261033	Western	Pace	7012	07/17/17	251.0	3	83.7
1261043	Western	Goulding	6642	07/17/17	139.0	1	139.0
1261052	Western	Crooked Creek	6212	07/17/17	40.5	1	40.5

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## 2017 Planned Outages Table

1261055	Western	Honeysuckle	7872	07/17/17	640.1	9	71.1
1261083	Western	Pace	7172	07/18/17	52.4	1	52.4
1261088	Western	Crooked Creek	6212	07/18/17	33.1	2	16.6
1261090	Central	Ocean City	9292	07/18/17	80.3	1	80.3
1261093	Central	Fort Walton	9402	07/18/17	93.4	2	46.7
1261094	Western	Beach Haven	6052	07/18/17	62.6	1	62.6
1261096	Central	Fort Walton	9372	07/18/17	17.5	1	17.5
1261099	Western	Live Oak	5932	07/18/17	79.3	1	79.3
1261103	Western	Crooked Creek	6212	07/18/17	124.4	1	124.4
1261109	Central	Airport	8932	07/18/17	245.3	4	61.3
1261111	Western	Bayou Marcus	7722	07/18/17	47.1	2	23.6
1261112	Western	Beach Haven	6092	07/18/17	22.0	1	22.0
1261113	Western	Beulah	5512	07/18/17	1,066.7	2	533.4
1261115	Western	Bayou Chico	6522	07/18/17	244.1	3	81.4
1261116	Eastern	Lullwater	8362	07/18/17	195.0	4	48.8
1261119	Western	Brentwood	6742	07/18/17	394.7	9	43.9
1261120	Central	Glendale Road	7912	07/18/17	265.4	4	66.4
1261122	Eastern	Northside	8812	07/18/17	7,430.8	50	148.6
1261123	Central	Destin	9142	07/18/17	79.9	4	20.0
1261124	Central	Hurlburt	5892	07/18/17	49.5	1	49.5
1261125	Eastern	Vernon	9522	07/18/17	5.2	1	5.2
1261132	Eastern	Highland City	8602	07/18/17	37.5	1	37.5
1261136	Western	Brentwood	6742	07/18/17	2,543.9	89	28.6
1261137	Western	Blackwater	5602	07/18/17	347.5	1	347.5
1261138	Western	Pace	7172	07/18/17	197.6	1	197.6
1261143	Western	Navarre	5842	07/18/17	16.2	1	16.2
1261187	Central	Ponce De Leon	7962	07/18/17	19.0	1	19.0
1261189	Eastern	Northside	8812	07/18/17	25.2	3	8.4
1261190	Central	Ponce De Leon	7962	07/18/17	70.2	3	23.4
1261196	Western	Innerarity	7342	07/19/17	31.2	1	31.2
1261207	Western	Pine Forest	7122	07/19/17	180.9	1	180.9
1261228	Western	Crooked Creek	6212	07/19/17	1,586.2	12	132.2
1261229	Eastern	Bonifay	9832	07/19/17	385.8	1	385.8
1261230	Eastern	Bonifay	9832	07/19/17	794.8	2	397.4
1261233	Central	Destin	9532	07/19/17	305.2	12	25.4
1261236	Central	Niceville	9462	07/19/17	1,099.3	15	73.3
1261239	Western	Gulf Breeze	7522	07/19/17	733.2	3	244.4
1261242	Western	East Bay	5642	07/19/17	13.6	1	13.6
1261243	Western	Pace	7042	07/19/17	79.2	2	39.6
1261304	Western	Bayou Marcus	7722	07/19/17	262.5	9	29.2
1261307	Central	Niceville	9462	07/19/17	287.3	15	19.2
1261311	Western	Blackwater	5612	07/19/17	11.2	1	11.2
1261313	Western	Beach Haven	6082	07/19/17	62.8	4	15.7
1261318	Eastern	Powell Lake	8132	07/19/17	81.1	1	81.1
1261322	Western	Romana	5912	07/19/17	136.8	1	136.8
1261353	Western	Beach Haven	6082	07/19/17	31.2	3	10.4
1261355	Western	Pace	7172	07/19/17	465.9	3	155.3
1261361	Western	Bayou Chico	6592	07/19/17	343.9	2	171.9
1261365	Western	Avalon	5782	07/19/17	25.7	1	25.7
1261367	Western	Crooked Creek	6212	07/19/17	88.0	1	88.0
1261381	Central	Destin	9572	07/19/17	25.4	1	25.4

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## 2017 Planned Outages Table

1261385	Western	Navarre	5762	07/19/17	47.4	1	47.4
1261391	Western	Pace	7012	07/19/17	41.1	1	41.1
1261392	Western	Navarre	5762	07/19/17	28.7	3	9.6
1261401	Western	Bayou Marcus	7722	07/19/17	87.0	9	9.7
1261409	Western	Innerarity	7372	07/19/17	26.7	3	8.9
1261463	Western	Avalon	5792	07/20/17	12.4	1	12.4
1261464	Eastern	Chipley	9222	07/20/17	131.0	1	131.0
1261465	Eastern	Chipley	9222	07/20/17	1,429.1	11	129.9
1261468	Central	Fort Walton	9402	07/20/17	1,578.6	12	131.6
1261473	Central	Milligan	6412	07/20/17	27.3	1	27.3
1261485	Eastern	Redwood	8732	07/20/17	273.5	2	136.8
1261487	Eastern	Long Beach	8562	07/20/17	794.1	43	18.5
1261491	Western	Pace	7012	07/20/17	103.8	1	103.8
1261492	Eastern	Northside	8802	07/20/17	766.6	7	109.5
1261496	Western	Beach Haven	6082	07/20/17	48.8	3	16.3
1261497	Central	Sandestin	8162	07/20/17	15.5	1	15.5
1261498	Eastern	Highland City	8622	07/20/17	687.8	63	10.9
1261499	Eastern	Redwood	8732	07/20/17	345.0	3	115.0
1261502	Western	Innerarity	7342	07/20/17	1,285.0	11	116.8
1261507	Western	Innerarity	7342	07/20/17	76.7	1	76.7
1261517	Eastern	Highland City	8792	07/20/17	126.9	4	31.7
1261525	Western	East Bay	5832	07/20/17	78.8	6	13.1
1261532	Eastern	Parker	8332	07/20/17	76.7	4	19.2
1261533	Western	Bayou Marcus	5582	07/20/17	609.1	4	152.3
1261539	Eastern	Northside	8852	07/20/17	813.8	6	135.6
1261610	Eastern	Greenwood	8202	07/20/17	32.5	1	32.5
1261627	Eastern	Vernon	9522	07/20/17	5.2	1	5.2
1261747	Central	South Crestview	9692	07/21/17	97.6	5	19.5
1261749	Eastern	Redwood	8732	07/21/17	150.7	2	75.4
1261757	Western	Cantonment	6932	07/21/17	78.5	7	11.2
1261759	Western	Goulding	6652	07/21/17	58.6	1	58.6
1261762	Western	Cantonment	5852	07/21/17	17.2	1	17.2
1261764	Western	Goulding	7662	07/21/17	528.1	4	132.0
1261780	Eastern	Phillips Inlet	8972	07/21/17	58.0	1	58.0
1261783	Western	Brentwood	6774	07/21/17	89.6	5	17.9
1261791	Western	Cantonment	6912	07/21/17	92.3	1	92.3
1261807	Western	Pace	7042	07/21/17	112.6	3	37.5
1261809	Western	East Bay	5642	07/21/17	16.2	1	16.2
1261842	Western	Blackwater	5602	07/21/17	9.2	1	9.2
1261895	Western	Fairfield	7772	07/22/17	464.9	4	116.2
1261896	Western	Fairfield	7772	07/22/17	116.3	1	116.3
1261914	Western	Ellyson	5362	07/22/17	400.1	1	400.1
1261931	Eastern	Greenwood	8472	07/22/17	307.3	4	76.8
1262252	Eastern	Bonifay	9832	07/24/17	230.2	1	230.2
1262254	Eastern	Bonifay	9832	07/24/17	1,024.4	4	256.1
1262258	Central	Destin	9572	07/24/17	568.5	4	142.1
1262260	Western	Cantonment	6992	07/24/17	71.7	3	23.9
1262263	Western	Crooked Creek	6212	07/24/17	66.7	3	22.2
1262264	Western	Oakfield	7922	07/24/17	798.0	2	399.0
1262270	Western	Brentwood	6774	07/24/17	7.2	1	7.2
1262271	Western	Pace	7012	07/24/17	420.8	6	70.1

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## 2017 Planned Outages Table

1262284	Western	Blackwater	5612	07/24/17	81.4	2	40.7
1262295	Central	Glendale Road	7902	07/24/17	58.3	3	19.4
1262299	Western	East Bay	5832	07/24/17	9.8	1	9.8
1262316	Western	Pace	7012	07/24/17	542.6	4	135.7
1262376	Central	Fort Walton	9352	07/24/17	32.6	1	32.6
1262379	Western	Pace	7012	07/24/17	221.9	1	221.9
1262389	Western	Gulf Breeze	7522	07/24/17	224.6	3	74.9
1262396	Western	Navarre	5762	07/24/17	24.2	2	12.1
1262406	Central	Fort Walton	9352	07/24/17	171.9	1	171.9
1262445	Central	South Crestview	9692	07/25/17	114.8	5	23.0
1262446	Western	Beach Haven	6052	07/25/17	7.0	1	7.0
1262447	Western	Beulah	5512	07/25/17	32.4	1	32.4
1262448	Western	Pace	7032	07/25/17	8.2	1	8.2
1262450	Western	Pace	7292	07/25/17	341.9	3	114.0
1262451	Western	Pine Forest	7132	07/25/17	78.9	5	15.8
1262453	Western	Scenic Hills	7802	07/25/17	916.5	2	458.3
1262454	Western	Crooked Creek	6212	07/25/17	66.8	6	11.1
1262455	Western	Beach Haven	6042	07/25/17	20.9	1	20.9
1262457	Western	Crooked Creek	6212	07/25/17	360.6	2	180.3
1262458	Eastern	Phillips Inlet	8962	07/25/17	3,458.4	72	48.0
1262459	Western	Beach Haven	6062	07/25/17	4,190.2	42	99.8
1262462	Western	Scenic Hills	7802	07/25/17	68.9	1	68.9
1262463	Western	Pace	7042	07/25/17	54.8	1	54.8
1262464	Central	Airport	8932	07/25/17	21.1	1	21.1
1262465	Western	Goulding	6652	07/25/17	231.2	2	115.6
1262467	Central	Hurlburt	5892	07/25/17	477.7	4	119.4
1262468	Western	Fairfield	7782	07/25/17	10.6	1	10.6
1262469	Western	Navarre	5762	07/25/17	62.5	2	31.2
1262470	Central	Glendale Road	7912	07/25/17	88.1	5	17.6
1262473	Eastern	Highland City	8602	07/25/17	6,193.6	56	110.6
1262517	Western	Pace	7292	07/25/17	93.9	1	93.9
1262520	Western	Pace	7172	07/25/17	279.9	2	140.0
1262526	Western	Pace	7172	07/25/17	139.0	1	139.0
1262541	Central	East Crestview	9192	07/25/17	73.5	4	18.4
1262554	Western	Crooked Creek	6212	07/25/17	173.6	3	57.9
1262563	Eastern	Bonifay	9832	07/25/17	10.7	1	10.7
1262564	Western	Goulding	6652	07/25/17	3,924.8	44	89.2
1262578	Central	Ocean City	9052	07/25/17	30.0	2	15.0
1262602	Central	Crystal Beach	9062	07/25/17	181.7	6	30.3
1262613	Eastern	Chipley	9222	07/26/17	1,468.1	19	77.3
1262616	Eastern	Greenwood	8202	07/26/17	11.8	1	11.8
1262617	Eastern	Phillips Inlet	8972	07/26/17	218.8	6	36.5
1262621	Western	Cantonment	5852	07/26/17	165.5	1	165.5
1262622	Western	Brentwood	6706	07/26/17	44.8	1	44.8
1262631	Western	Brentwood	6742	07/26/17	31,759.4	203	156.5
1262644	Western	Eastgate	7612	07/26/17	1,038.1	8	129.8
1262648	Western	Pace	7012	07/26/17	297.5	2	148.8
1262649	Western	Pace	7012	07/26/17	273.0	2	136.5
1262650	Western	Innerarity	7342	07/26/17	20,426.3	233	87.7
1262654	Western	Devilliers	15772	07/26/17	677.4	5	135.5
1262658	Western	Brentwood	6706	07/26/17	34.3	1	34.3

# Appendix 1

## 2017 Planned Outages Table

1262661	Western	Pace	7022	07/26/17	22.2	1	22.2
1262664	Western	Navarre	5762	07/26/17	32.2	2	16.1
1262666	Western	Navarre	5762	07/26/17	55.1	4	13.8
1262669	Eastern	Powell Lake	8132	07/26/17	528.2	2	264.1
1262670	Central	Ocean City	9052	07/26/17	59.2	1	59.2
1262671	Western	Pace	7022	07/26/17	1,977.1	44	44.9
1262676	Central	Ocean City	9312	07/26/17	350.1	4	87.5
1262679	Eastern	Redwood	8712	07/26/17	113.1	4	28.3
1262769	Western	Avalon	5782	07/26/17	124.8	1	124.8
1262783	Central	Destin	9142	07/26/17	14.9	1	14.9
1262843	Eastern	Highland City	8602	07/26/17	94.7	8	11.8
1262932	Western	Goulding	6622	07/27/17	110.3	1	110.3
1262938	Western	Avalon	5782	07/27/17	8.4	1	8.4
1262945	Western	Pace	7022	07/27/17	1,077.2	2	538.6
1262946	Eastern	Bonifay	9832	07/27/17	616.4	8	77.1
1262950	Western	Innerarity	7372	07/27/17	37.5	2	18.8
1262952	Western	Cordova	5982	07/27/17	15.0	1	15.0
1262959	Western	Innerarity	7342	07/27/17	110.1	5	22.0
1262971	Western	Goulding	7662	07/27/17	39.6	3	13.2
1262973	Eastern	Highland City	8792	07/27/17	16.4	2	8.2
1262974	Western	Avalon	5782	07/27/17	323.2	3	107.7
1262975	Western	Goulding	6652	07/27/17	675.9	6	112.7
1262976	Western	Innerarity	7342	07/27/17	403.5	4	100.9
1262980	Eastern	Bonifay	9832	07/27/17	19.0	1	19.0
1262985	Western	Navarre	5762	07/27/17	23.6	1	23.6
1262986	Central	Niceville	9462	07/27/17	21.1	4	5.3
1262990	Western	Bayou Chico	6542	07/27/17	149.6	8	18.7
1262996	Western	Brentwood	6706	07/27/17	181.6	1	181.6
1263003	Western	Scenic Hills	7842	07/27/17	96.0	6	16.0
1263005	Eastern	Chipley	9212	07/27/17	22.3	1	22.3
1263007	Western	Pace	7022	07/27/17	7.7	1	7.7
1263029	Central	Niceville	9462	07/27/17	49.9	4	12.5
1263278	Central	Hurlburt	5892	07/27/17	8.7	1	8.7
1263503	Western	Romana	5912	07/28/17	242.7	7	34.7
1263518	Eastern	Parker	8282	07/28/17	121.0	15	8.1
1263520	Eastern	Greenwood	8452	07/28/17	13.9	1	13.9
1263521	Western	Bayou Chico	6572	07/28/17	214.8	5	43.0
1263525	Western	Scenic Hills	7842	07/28/17	15.6	3	5.2
1263526	Central	Destin	9142	07/28/17	466.3	4	116.6
1263529	Eastern	Highland City	8622	07/28/17	28.2	2	14.1
1263533	Western	Devilliers	15702	07/28/17	578.0	10	57.8
1263541	Eastern	Northside	8812	07/28/17	157.2	6	26.2
1263542	Central	Ponce De Leon	7962	07/28/17	156.6	2	78.3
1263544	Western	Fairfield	7762	07/28/17	125.5	7	17.9
1263546	Eastern	Greenwood	8202	07/28/17	111.7	1	111.7
1263547	Central	Destin	9532	07/28/17	55.5	1	55.5
1263548	Eastern	Phillips Inlet	8972	07/28/17	575.0	15	38.3
1263549	Western	Crooked Creek	6212	07/28/17	27.0	1	27.0
1263550	Western	Beach Haven	6052	07/28/17	31.1	2	15.6
1263558	Western	Jay Road	7262	07/28/17	8.5	1	8.5
1263563	Western	Pine Forest	7132	07/28/17	64.9	4	16.2

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## 2017 Planned Outages Table

1263564	Western	Avalon	5792	07/28/17	8.8	1	8.8
1263780	Eastern	Lullwater	8352	07/31/17	553.6	6	92.3
1263785	Western	Pine Forest	7122	07/31/17	143.0	4	35.8
1263789	Eastern	Parker	8282	07/31/17	93.9	8	11.7
1263790	Central	Turner	5682	07/31/17	264.8	3	88.3
1263793	Eastern	North Bay	8012	07/31/17	36.7	1	36.7
1263798	Western	Pace	7022	07/31/17	390.4	4	97.6
1263801	Western	Romana	5902	07/31/17	1,224.0	9	136.0
1263802	Eastern	North Bay	8012	07/31/17	117.6	2	58.8
1263810	Western	Bayou Marcus	7742	07/31/17	157.2	2	78.6
1263811	Western	Pace	7012	07/31/17	8.2	1	8.2
1263817	Western	Pace	7012	07/31/17	134.4	2	67.2
1263820	Western	Live Oak	5872	07/31/17	5.0	1	5.0
1263821	Western	East Bay	5832	07/31/17	6.0	1	6.0
1263823	Central	Valparaiso	9252	07/31/17	52.3	4	13.1
1263829	Central	Ocean City	9312	07/31/17	125.6	5	25.1
1263831	Eastern	Highland City	8792	07/31/17	107.1	2	53.6
1263834	Eastern	Hathaway	8672	07/31/17	228.8	8	28.6
1263838	Western	Pace	7292	07/31/17	696.2	5	139.2
1263842	Western	Pace	7022	07/31/17	9.0	1	9.0
1263844	Western	Pace	7022	07/31/17	98.6	2	49.3
1263846	Western	Pace	7012	07/31/17	99.3	1	99.3
1263847	Eastern	Greenwood	8452	07/31/17	28.4	3	9.5
1263869	Western	Pace	7012	07/31/17	299.7	2	149.9
1263877	Western	Pace	7022	07/31/17	121.6	2	60.8
1263882	Central	Crystal Beach	8842	07/31/17	699.7	2	349.8
1263897	Western	East Bay	5832	07/31/17	212.3	1	212.3
1263899	Central	Valparaiso	9242	07/31/17	179.1	1	179.1
1263925	Central	East Crestview	9192	08/01/17	111.7	1	111.7
1263937	Western	Pace	7292	08/01/17	299.0	4	74.8
1263942	Western	Beach Haven	6032	08/01/17	131.0	1	131.0
1263943	Western	Scenic Hills	7802	08/01/17	324.1	1	324.1
1263944	Central	Crystal Beach	8842	08/01/17	39.2	2	19.6
1263947	Western	Oakfield	7922	08/01/17	960.1	2	480.0
1263948	Central	Antioch	9942	08/01/17	926.9	8	115.9
1263952	Western	Jay Road	7272	08/01/17	55.8	2	27.9
1263953	Western	Crooked Creek	6212	08/01/17	29.8	1	29.8
1263955	Eastern	Northside	8822	08/01/17	25.1	5	5.0
1263957	Central	Valparaiso	9252	08/01/17	660.3	9	73.4
1263958	Eastern	West Bay	8032	08/01/17	27.6	1	27.6
1263959	Eastern	Chipley	9212	08/01/17	23.0	1	23.0
1263960	Western	Jay Road	7232	08/01/17	30.0	2	15.0
1263962	Western	Pace	7022	08/01/17	23,772.8	114	208.5
1263963	Eastern	Parker	8282	08/01/17	1,162.4	13	89.4
1263969	Eastern	Chipley	9212	08/01/17	44.9	4	11.2
1263971	Western	Molino	5392	08/01/17	262.8	5	52.6
1263972	Eastern	Chipley	9212	08/01/17	15.6	1	15.6
1263975	Western	Crooked Creek	6222	08/01/17	268.7	4	67.2
1263981	Western	Navarre	5762	08/01/17	108.7	6	18.1
1263987	Western	Eastgate	6482	08/01/17	55.2	3	18.4
1263992	Western	Pace	7022	08/01/17	277.4	5	55.5

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## 2017 Planned Outages Table

1263995	Western	Pace	7292	08/01/17	230.4	2	115.2
1263999	Central	East Crestview	9192	08/01/17	49.7	4	12.4
1264004	Eastern	Bonifay	9832	08/01/17	54.1	2	27.1
1264005	Eastern	Northside	8822	08/01/17	76.3	5	15.3
1264007	Eastern	Graceville	9122	08/01/17	20.3	1	20.3
1264024	Central	Antioch	9942	08/01/17	134.0	8	16.8
1264029	Central	Valparaiso	9252	08/01/17	26.7	1	26.7
1264033	Western	Oakfield	7922	08/01/17	29.1	2	14.6
1264040	Western	Beach Haven	6072	08/01/17	7.4	1	7.4
1264055	Western	Pace	7032	08/01/17	43.7	3	14.6
1264259	Eastern	Chipley	9212	08/02/17	307.2	4	76.8
1264265	Western	Pace	7292	08/02/17	72.3	1	72.3
1264269	Central	Glendale Road	7912	08/02/17	32.3	1	32.3
1264271	Central	Crystal Beach	8842	08/02/17	52.7	2	26.3
1264274	Eastern	Northside	8852	08/02/17	260.8	3	86.9
1264275	Eastern	Northside	8852	08/02/17	8.7	1	8.7
1264276	Central	Niceville	9472	08/02/17	401.9	3	134.0
1264277	Western	Pace	7022	08/02/17	327.1	2	163.5
1264278	Western	Devilliers	15702	08/02/17	792.0	5	158.4
1264279	Western	Beulah	5512	08/02/17	16.4	1	16.4
1264280	Eastern	Chipley	9212	08/02/17	38.2	1	38.2
1264282	Eastern	Greenwood	8432	08/02/17	864.0	20	43.2
1264286	Western	Fairfield	7782	08/02/17	128.7	3	42.9
1264287	Western	Goulding	7682	08/02/17	714.0	18	39.7
1264290	Eastern	Parker	8572	08/02/17	1,755.9	19	92.4
1264291	Western	Live Oak	5932	08/02/17	695.5	10	69.6
1264293	Eastern	Chipley	9212	08/02/17	86.4	11	7.9
1264295	Eastern	Redwood	8722	08/02/17	397.6	14	28.4
1264302	Central	South Crestview	9692	08/02/17	15.9	1	15.9
1264304	Central	Airport	8932	08/02/17	40.0	1	40.0
1264306	Central	Hurlburt	5882	08/02/17	46.0	3	15.3
1264309	Eastern	Powell Lake	8132	08/02/17	81.1	1	81.1
1264310	Western	Beulah	5512	08/02/17	23.4	1	23.4
1264312	Eastern	Lullwater	8352	08/02/17	116.6	2	58.3
1264315	Central	Miramar	9082	08/02/17	122.8	10	12.3
1264318	Eastern	Parker	8332	08/02/17	56.3	2	28.1
1264323	Western	Pace	7292	08/02/17	477.4	4	119.4
1264334	Western	Navarre	5762	08/02/17	7.9	1	7.9
1264373	Western	Beach Haven	6052	08/02/17	79.5	4	19.9
1264387	Western	Avalon	5792	08/02/17	31.7	1	31.7
1264395	Western	Cantonment	6942	08/02/17	50.7	1	50.7
1264400	Western	Goulding	6622	08/03/17	176.5	1	176.5
1264412	Western	Pace	7292	08/03/17	16.7	1	16.7
1264440	Western	Pace	7292	08/03/17	46.4	1	46.4
1264444	Western	Pine Forest	7132	08/03/17	50.1	1	50.1
1264446	Central	South Crestview	9682	08/03/17	68.1	1	68.1
1264450	Western	Oakfield	7922	08/03/17	467.2	1	467.2
1264454	Western	Pace	7292	08/03/17	602.1	5	120.4
1264473	Central	Crystal Beach	9062	08/03/17	898.7	43	20.9
1264478	Eastern	Hathaway	8682	08/03/17	30.6	3	10.2
1264585	Western	Cantonment	6992	08/03/17	15.6	1	15.6

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## 2017 Planned Outages Table

1264615	Eastern	Graceville	9112	08/03/17	485.1	2	242.5
1264636	Central	South Crestview	9692	08/04/17	276.1	3	92.0
1264637	Central	South Crestview	9692	08/04/17	290.7	3	96.9
1264712	Eastern	Northside	8812	08/04/17	47.7	4	11.9
1264714	Eastern	Northside	8802	08/04/17	88.1	8	11.0
1264772	Central	Valparaiso	9232	08/04/17	32.9	2	16.5
1264791	Western	Scenic Hills	7582	08/04/17	19.9	2	10.0
1264792	Western	Cantonment	6942	08/04/17	5,150.3	21	245.3
1264839	Western	Bayou Marcus	7712	08/04/17	2,883.6	801	3.6
1264873	Western	Live Oak	5922	08/04/17	29.4	3	9.8
1264911	Central	Miramar	8892	08/04/17	7.5	3	2.5
1264916	Western	Live Oak	5942	08/04/17	53.1	4	13.3
1264968	Western	Scenic Hills	7582	08/05/17	35.1	2	17.6
1265011	Eastern	Chipley	9212	08/05/17	34.3	1	34.3
1265020	Western	Jay Road	7252	08/05/17	26.1	2	13.1
1265118	Western	Pace	7292	08/07/17	180.1	2	90.0
1265119	Western	East Bay	5642	08/07/17	105.2	1	105.2
1265128	Eastern	Hathaway	8122	08/07/17	323.3	7	46.2
1265130	Western	Bayou Marcus	5562	08/07/17	68.6	3	22.9
1265134	Western	Navarre	5752	08/07/17	21.4	2	10.7
1265136	Eastern	Parker	8332	08/07/17	63.8	1	63.8
1265137	Eastern	Parker	8282	08/07/17	88.7	1	88.7
1265146	Western	Navarre	5842	08/07/17	24.6	3	8.2
1265147	Western	Bayou Marcus	7712	08/07/17	386.9	5	77.4
1265150	Western	Navarre	5752	08/07/17	320.2	1	320.2
1265152	Central	Crystal Beach	9062	08/07/17	58.4	1	58.4
1265164	Western	Innerarity	7342	08/07/17	73.8	1	73.8
1265167	Eastern	Powell Lake	8132	08/07/17	19.6	2	9.8
1265169	Eastern	Powell Lake	8132	08/07/17	9.8	1	9.8
1265176	Eastern	Bay County	7992	08/07/17	11.8	1	11.8
1265185	Western	Pace	7032	08/07/17	132.6	3	44.2
1265208	Western	Blackwater	5612	08/07/17	27.6	1	27.6
1265219	Western	East Bay	5632	08/07/17	146.9	4	36.7
1265220	Central	Crystal Beach	8842	08/07/17	131.4	7	18.8
1265222	Eastern	Northside	8802	08/07/17	46.0	5	9.2
1265235	Western	Pace	7022	08/07/17	388.4	4	97.1
1265236	Western	Pace	7022	08/07/17	449.5	4	112.4
1265253	Western	Crooked Creek	6212	08/07/17	359.3	1	359.3
1265265	Western	Brentwood	6678	08/07/17	23.4	1	23.4
1265324	Eastern	Highland City	8782	08/08/17	1,203.0	3	401.0
1265338	Central	East Crestview	9192	08/08/17	6,847.1	25	273.9
1265519	Western	Pace	7292	08/08/17	120.7	2	60.4
1265520	Eastern	Hathaway	8112	08/08/17	41.3	1	41.3
1265522	Western	Pace	7042	08/08/17	366.7	3	122.2
1265523	Eastern	Redwood	8732	08/08/17	1,776.4	24	74.0
1265526	Central	Sandestin	8172	08/08/17	85.7	4	21.4
1265556	Eastern	Northside	8822	08/08/17	21.4	1	21.4
1265565	Central	Niceville	9462	08/08/17	563.2	5	112.6
1265568	Eastern	Parker	8282	08/08/17	160.2	1	160.2
1265569	Eastern	Parker	8282	08/08/17	160.1	1	160.1
1265572	Western	Innerarity	7372	08/08/17	14.1	2	7.0

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## 2017 Planned Outages Table

1265573	Western	Goulding	6652	08/08/17	315.1	7	45.0
1265577	Western	Crooked Creek	6212	08/08/17	188.1	2	94.0
1265584	Western	Goulding	7662	08/08/17	601.5	4	150.4
1265585	Central	Crystal Beach	9042	08/08/17	43.1	4	10.8
1265602	Central	Turner	5662	08/08/17	337.6	12	28.1
1265604	Eastern	Bonifay	9832	08/08/17	7,222.6	43	168.0
1265612	Western	Pace	7042	08/08/17	223.4	2	111.7
1265620	Eastern	Northside	8802	08/08/17	41.9	1	41.9
1265622	Western	Scenic Hills	7832	08/08/17	124.6	1	124.6
1265631	Eastern	Phillips Inlet	8972	08/08/17	89.5	4	22.4
1265648	Central	Antioch	9942	08/08/17	102.9	8	12.9
1265665	Eastern	Highland City	8782	08/09/17	1,308.0	3	436.0
1265678	Western	Devilliers	15702	08/09/17	483.2	2	241.6
1265681	Eastern	Bonifay	9832	08/09/17	283.1	4	70.8
1265691	Western	Devilliers	15702	08/09/17	93.1	2	46.5
1265692	Western	Eastgate	7612	08/09/17	80.9	3	27.0
1265693	Eastern	Vernon	9522	08/09/17	40.8	1	40.8
1265696	Western	Pace	7042	08/09/17	322.8	3	107.6
1265697	Central	Miramar	8872	08/09/17	90.7	2	45.4
1265700	Eastern	Greenwood	8202	08/09/17	26.8	1	26.8
1265702	Western	Goulding	7662	08/09/17	105.5	1	105.5
1265705	Western	Goulding	6652	08/09/17	1,050.8	7	150.1
1265706	Eastern	Redwood	8722	08/09/17	81.2	1	81.2
1265712	Western	Goulding	6652	08/09/17	12.7	2	6.4
1265715	Western	Goulding	6652	08/09/17	22.6	4	5.7
1265719	Western	Cantonment	6912	08/09/17	45.1	1	45.1
1265721	Western	Jay Road	7282	08/09/17	254.5	3	84.8
1265722	Central	Turner	5662	08/09/17	480.8	12	40.1
1265723	Western	Goulding	6652	08/09/17	436.3	75	5.8
1265724	Central	South Crestview	9682	08/09/17	39.3	1	39.3
1265725	Western	Beach Haven	6052	08/09/17	78.0	4	19.5
1265738	Central	Fort Walton	9402	08/09/17	238.8	18	13.3
1265743	Western	Pace	7042	08/09/17	442.9	3	147.6
1265747	Western	Jay Road	7282	08/09/17	206.9	2	103.5
1265751	Western	Jay Road	7282	08/09/17	101.5	1	101.5
1265771	Eastern	Redwood	8712	08/09/17	86.4	4	21.6
1265773	Western	Pace	7012	08/09/17	35.9	1	35.9
1265813	Western	Jay Road	7282	08/10/17	489.7	6	81.6
1265818	Central	East Crestview	9192	08/10/17	31.6	1	31.6
1265820	Western	Live Oak	5922	08/10/17	263.7	1	263.7
1265821	Central	Fort Walton	9412	08/10/17	201.7	1	201.7
1265825	Western	Blackwater	5602	08/10/17	123.9	1	123.9
1265827	Central	East Crestview	9192	08/10/17	45.1	4	11.3
1265836	Western	Brentwood	6774	08/10/17	420.5	9	46.7
1265840	Eastern	Northside	8812	08/10/17	20,443.6	167	122.4
1265841	Central	Niceville	9472	08/10/17	740.5	7	105.8
1265842	Eastern	Northside	8812	08/10/17	2,668.4	23	116.0
1265844	Western	Bayou Marcus	5562	08/10/17	83.2	1	83.2
1265845	Central	East Crestview	9192	08/10/17	35.0	1	35.0
1265847	Western	East Bay	5822	08/10/17	9.0	1	9.0
1265848	Western	Goulding	6652	08/10/17	296.9	4	74.2

# Appendix 1

## 2017 Planned Outages Table

1265850	Central	Niceville	9472	08/10/17	290.3	5	58.1
1265851	Central	Fort Walton	9412	08/10/17	82.1	1	82.1
1265853	Western	Devilliers	15702	08/10/17	317.8	3	105.9
1265856	Western	Avalon	5792	08/10/17	297.9	3	99.3
1265857	Western	Pace	7042	08/10/17	89.1	4	22.3
1265859	Western	Devilliers	15712	08/10/17	21.9	1	21.9
1265876	Western	Gulf Breeze	7512	08/10/17	672.7	62	10.9
1265955	Western	East Bay	5642	08/10/17	157.1	2	78.5
1265992	Eastern	Bonifay	9832	08/10/17	88.2	5	17.6
1265993	Eastern	Northside	8822	08/10/17	37.0	4	9.3
1266048	Eastern	Graceville	9112	08/11/17	152.8	2	76.4
1266057	Western	Bayou Chico	6522	08/11/17	202.4	4	50.6
1266058	Central	Crystal Beach	9042	08/11/17	494.5	10	49.5
1266060	Central	Valparaiso	9242	08/11/17	207.4	17	12.2
1266063	Western	Oakfield	7932	08/11/17	45.9	1	45.9
1266086	Eastern	Powell Lake	8132	08/11/17	51.5	3	17.2
1266089	Western	Goulding	6622	08/11/17	15.7	1	15.7
1266090	Central	East Crestview	9192	08/11/17	44.1	4	11.0
1266092	Eastern	Greenwood	8202	08/11/17	28.9	1	28.9
1266093	Western	Brentwood	6742	08/11/17	82.7	4	20.7
1266095	Eastern	Parker	8282	08/11/17	44.8	5	9.0
1266097	Eastern	Greenwood	8202	08/11/17	18.5	1	18.5
1266099	Western	Eastgate	7622	08/11/17	14.1	1	14.1
1266116	Western	Century	7492	08/11/17	222.9	1	222.9
1266157	Central	South Crestview	9682	08/11/17	2,107.0	43	49.0
1266159	Central	Miramar	8872	08/11/17	12.3	1	12.3
1266169	Central	Valparaiso	9242	08/11/17	202.3	17	11.9
1266219	Western	Pine Forest	7122	08/11/17	11.0	1	11.0
1266268	Western	East Bay	5542	08/11/17	48.4	1	48.4
1266294	Central	Miramar	8892	08/11/17	49.8	3	16.6
1266300	Western	Cantonment	5852	08/11/17	22.9	1	22.9
1266302	Western	Scenic Hills	7582	08/11/17	97.1	1	97.1
1266358	Western	Cantonment	6912	08/12/17	22.8	1	22.8
1266423	Western	East Bay	5542	08/12/17	418.4	7	59.8
1266441	Eastern	Bonifay	9832	08/13/17	14,909.5	43	346.7
1266488	Western	Scenic Hills	7822	08/13/17	202.3	3	67.4
1266511	Central	Shalimar	9152	08/13/17	58.7	2	29.3
1266557	Central	Niceville	9472	08/14/17	26.3	1	26.3
1266559	Eastern	Chipley	9212	08/14/17	501.6	7	71.7
1266564	Western	Jay Road	7282	08/14/17	253.2	2	126.6
1266576	Western	Pine Forest	6792	08/14/17	49.7	3	16.6
1266579	Western	Innerarity	7372	08/14/17	25.1	4	6.3
1266582	Western	Cantonment	6992	08/14/17	316.4	3	105.5
1266585	Eastern	Northside	8802	08/14/17	38.9	1	38.9
1266586	Western	Goulding	6652	08/14/17	20.5	1	20.5
1266587	Western	Cordova	5992	08/14/17	606.7	4	151.7
1266597	Western	Bayou Marcus	5562	08/14/17	170.0	2	85.0
1266602	Western	Cordova	5992	08/14/17	1,132.8	96	11.8
1266605	Western	Goulding	6652	08/14/17	35.4	4	8.9
1266609	Central	Hurlburt	5882	08/14/17	202.4	24	8.4
1266613	Central	Hurlburt	5882	08/14/17	40.0	5	8.0

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## 2017 Planned Outages Table

1266614	Central	Hurlburt	5882	08/14/17	5.8	4	1.5
1266617	Western	Cordova	5992	08/14/17	243.2	24	10.1
1266635	Western	Cordova	5972	08/14/17	344.8	24	14.4
1266768	Central	Fort Walton	9402	08/15/17	25.5	1	25.5
1266769	Western	Pace	7012	08/15/17	198.1	2	99.0
1266771	Central	Airport	8932	08/15/17	996.6	33	30.2
1266772	Western	Cordova	5972	08/15/17	414.1	49	8.5
1266776	Central	Miramar	8882	08/15/17	754.6	28	27.0
1266777	Central	Miramar	8882	08/15/17	164.9	9	18.3
1266782	Eastern	Highland City	8792	08/15/17	28.8	2	14.4
1266783	Eastern	Lullwater	8352	08/15/17	71.4	5	14.3
1266784	Eastern	Lullwater	8352	08/15/17	100.2	7	14.3
1266786	Western	Innerarity	7372	08/15/17	127.1	3	42.4
1266789	Central	Airport	8932	08/15/17	8.5	1	8.5
1266791	Eastern	Hathaway	8672	08/15/17	398.8	7	57.0
1266792	Central	Miramar	8882	08/15/17	33.2	1	33.2
1266800	Central	Destin	9562	08/15/17	13.0	1	13.0
1266802	Western	Pace	7012	08/15/17	607.9	4	152.0
1266803	Eastern	Greenwood	8472	08/15/17	56.9	9	6.3
1266804	Eastern	Greenwood	8472	08/15/17	12.5	2	6.2
1266925	Central	Airport	8932	08/15/17	28.1	1	28.1
1266937	Western	Cantonment	6942	08/15/17	175.6	2	87.8
1267513	Western	Pace	7292	08/15/17	686.2	7	98.0
1267545	Central	East Crestview	9192	08/15/17	81.0	6	13.5
1267548	Eastern	Redwood	8732	08/15/17	11.4	1	11.4
1267558	Western	Jay Road	7282	08/15/17	40.7	1	40.7
1267560	Western	Navarre	5752	08/15/17	229.3	3	76.4
1267567	Western	Jay Road	7282	08/15/17	272.7	2	136.3
1267752	Western	Navarre	5842	08/15/17	49.8	2	24.9
1267789	Central	Glendale Road	7902	08/16/17	210.8	3	70.3
1267805	Central	South Crestview	9692	08/16/17	130.2	3	43.4
1267806	Central	South Crestview	9692	08/16/17	153.2	1	153.2
1267808	Central	Fort Walton	9362	08/16/17	7.8	1	7.8
1267810	Eastern	Lullwater	8352	08/16/17	1,013.3	8	126.7
1267816	Eastern	Highland City	8792	08/16/17	1,413.5	3	471.2
1267820	Central	Ocean City	9052	08/16/17	2,332.0	16	145.8
1267822	Eastern	Northside	8822	08/16/17	206.0	2	103.0
1267824	Central	Ocean City	9052	08/16/17	3,762.8	23	163.6
1267826	Western	Jay Road	7282	08/16/17	107.7	1	107.7
1267829	Western	Beach Haven	6062	08/16/17	130.3	6	21.7
1267837	Central	Shoal River	9792	08/16/17	34.5	1	34.5
1267838	Western	Pace	7032	08/16/17	340.0	3	113.3
1267840	Western	Brentwood	6716	08/16/17	3,440.0	17	202.4
1267845	Western	Live Oak	5872	08/16/17	1,976.5	30	65.9
1267847	Western	Innerarity	7342	08/16/17	25,640.5	284	90.3
1267848	Central	Destin	9572	08/16/17	1,469.3	80	18.4
1267849	Western	Innerarity	7342	08/16/17	5,457.5	284	19.2
1267857	Western	Live Oak	5872	08/16/17	25.0	1	25.0
1267858	Western	Navarre	5762	08/16/17	43.8	1	43.8
1267876	Central	Valparaiso	9252	08/16/17	8.1	1	8.1
1267892	Eastern	Parker	8282	08/16/17	11.3	1	11.3

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## 2017 Planned Outages Table

1267904	Western	Crooked Creek	6212	08/16/17	107.5	1	107.5
1267915	Western	Century	7492	08/16/17	19.5	1	19.5
1267923	Western	Jay Road	7282	08/16/17	60.9	1	60.9
1267924	Western	Beach Haven	6082	08/16/17	41.4	7	5.9
1268029	Eastern	Phillips Inlet	8962	08/17/17	59.4	1	59.4
1268035	Western	Cantonment	6922	08/17/17	55.7	3	18.6
1268041	Western	Pace	7032	08/17/17	6.2	1	6.2
1268042	Eastern	Powell Lake	8132	08/17/17	269.1	3	89.7
1268046	Western	Cantonment	6922	08/17/17	69.3	4	17.3
1268047	Central	Glendale Road	7902	08/17/17	70.0	1	70.0
1268048	Central	Hurlburt	5892	08/17/17	107.9	4	27.0
1268051	Eastern	Long Beach	8522	08/17/17	71.1	1	71.1
1268055	Western	Brentwood	6742	08/17/17	25.8	1	25.8
1268056	Western	Brentwood	6716	08/17/17	239.1	4	59.8
1268057	Western	Crooked Creek	6212	08/17/17	114.2	1	114.2
1268058	Eastern	Appalachee	9092	08/17/17	131.4	1	131.4
1268059	Eastern	Vernon	9522	08/17/17	13.9	1	13.9
1268061	Eastern	Appalachee	9092	08/17/17	118.7	1	118.7
1268062	Central	Ocean City	9312	08/17/17	153.2	8	19.2
1268063	Eastern	Northside	8822	08/17/17	37.2	4	9.3
1268064	Western	Brentwood	6742	08/17/17	332.4	11	30.2
1268065	Western	Navarre	5762	08/17/17	72.3	1	72.3
1268068	Western	Pace	7042	08/17/17	16.9	1	16.9
1268072	Western	Pine Forest	7122	08/17/17	127.8	3	42.6
1268074	Eastern	Hathaway	8642	08/17/17	183.9	1	183.9
1268091	Central	Fort Walton	9362	08/17/17	90.5	6	15.1
1268148	Western	Blackwater	5602	08/18/17	18.7	1	18.7
1268149	Eastern	Hathaway	8682	08/18/17	8.9	1	8.9
1268150	Eastern	Bonifay	9832	08/18/17	147.8	2	73.9
1268152	Eastern	Chipley	9212	08/18/17	53.3	5	10.7
1268154	Eastern	Hathaway	8682	08/18/17	498.7	11	45.3
1268155	Eastern	Greenwood	8472	08/18/17	646.5	9	71.8
1268156	Eastern	Greenwood	8472	08/18/17	143.5	2	71.8
1268158	Western	Cantonment	6912	08/18/17	315.0	35	9.0
1268159	Eastern	Powell Lake	8132	08/18/17	6.7	1	6.7
1268163	Western	East Bay	5542	08/18/17	46.8	5	9.4
1268166	Western	Bayou Marcus	7702	08/18/17	86.4	3	28.8
1268167	Central	Airport	8932	08/18/17	45.8	2	22.9
1268168	Western	Cordova	5972	08/18/17	74.8	7	10.7
1268170	Western	Pace	7292	08/18/17	49.7	4	12.4
1268171	Eastern	Northside	8802	08/18/17	190.0	2	95.0
1268172	Western	Navarre	5762	08/18/17	625.7	6	104.3
1268173	Central	Airport	8932	08/18/17	86.3	3	28.8
1268174	Eastern	Redwood	8732	08/18/17	118.5	8	14.8
1268176	Western	Bayou Chico	6572	08/18/17	38.3	5	7.7
1268178	Central	Airport	8932	08/18/17	19.4	1	19.4
1268179	Eastern	Long Beach	8522	08/18/17	276.5	3	92.2
1268181	Western	Cordova	5972	08/18/17	68.6	7	9.8
1268184	Central	Airport	8932	08/18/17	44.0	2	22.0
1268185	Eastern	Holiday	15482	08/18/17	119.3	9	13.3
1268188	Central	Airport	8932	08/18/17	17.7	1	17.7

# Appendix 1

## 2017 Planned Outages Table

1268210	Western	Devilliers	15762	08/18/17	1,799.3	15	120.0
1268261	Western	Bayou Chico	6522	08/19/17	1,762.3	85	20.7
1268269	Western	Jay Road	7232	08/19/17	51.2	1	51.2
1268285	Eastern	Highland City	8792	08/19/17	93.3	1	93.3
1268298	Western	Jay Road	7232	08/19/17	6.7	1	6.7
1268303	Western	Blackwater	5612	08/19/17	9.0	1	9.0
1268312	Western	Scenic Hills	7832	08/19/17	40.7	1	40.7
1268313	Western	Scenic Hills	7832	08/19/17	119.5	3	39.8
1268436	Western	Scenic Hills	7802	08/21/17	269.6	1	269.6
1268437	Western	Pace	7042	08/21/17	722.8	4	180.7
1268438	Central	Ocean City	9312	08/21/17	60.6	4	15.2
1268439	Eastern	Chipley	9202	08/21/17	695.3	5	139.1
1268447	Western	Bayou Marcus	7742	08/21/17	24.8	3	8.3
1268452	Western	Gulf Breeze	7532	08/21/17	157.9	1	157.9
1268453	Western	Navarre	5762	08/21/17	470.9	4	117.7
1268457	Western	Bayou Marcus	7712	08/21/17	22.0	1	22.0
1268464	Western	Navarre	5762	08/21/17	248.5	16	15.5
1268466	Western	Crooked Creek	6212	08/21/17	95.1	1	95.1
1268469	Central	Glendale Road	7902	08/21/17	250.1	5	50.0
1268471	Central	South Crestview	9692	08/21/17	43.5	3	14.5
1268476	Western	Navarre	5762	08/21/17	75.8	6	12.6
1268477	Western	Blackwater	5612	08/21/17	47.4	1	47.4
1268479	Western	Goulding	6652	08/21/17	172.3	4	43.1
1268494	Central	Sullivan Street	9622	08/21/17	274.8	9	30.5
1268495	Western	Pace	7042	08/21/17	214.4	3	71.5
1268499	Western	Goulding	6652	08/21/17	26.3	4	6.6
1268501	Central	Destin	9532	08/21/17	22.8	1	22.8
1268533	Western	Crooked Creek	6222	08/21/17	80.4	2	40.2
1268542	Western	Bayou Chico	6532	08/21/17	26.0	3	8.7
1268579	Western	Bayou Chico	6542	08/21/17	3,531.5	68	51.9
1268598	Western	Jay Road	7282	08/22/17	98.6	1	98.6
1268603	Eastern	Northside	8822	08/22/17	592.2	9	65.8
1268605	Western	Navarre	5762	08/22/17	197.7	3	65.9
1268607	Eastern	Northside	8822	08/22/17	88.2	1	88.2
1268608	Western	Goulding	6652	08/22/17	523.4	4	130.9
1268609	Western	Cordova	5972	08/22/17	3,409.5	56	60.9
1268613	Central	Miramar	8872	08/22/17	226.5	1	226.5
1268619	Western	Scenic Hills	7832	08/22/17	1,413.0	9	157.0
1268622	Western	Bayou Chico	6572	08/22/17	367.7	5	73.5
1268624	Western	Bayou Chico	6522	08/22/17	427.7	7	61.1
1268625	Eastern	Phillips Inlet	8972	08/22/17	28.5	1	28.5
1268631	Eastern	Northside	8812	08/22/17	32.8	2	16.4
1268640	Western	Jay Road	7282	08/22/17	37.7	3	12.6
1268647	Western	Pace	7012	08/22/17	188.3	2	94.2
1268651	Western	Pace	7032	08/22/17	1,959.7	31	63.2
1268662	Western	Navarre	5762	08/22/17	211.4	4	52.9
1268664	Eastern	Sunny Hills	9592	08/22/17	71.5	1	71.5
1268684	Western	Crooked Creek	6222	08/22/17	112.5	1	112.5
1268687	Western	Scenic Hills	7582	08/22/17	24.4	1	24.4
1268698	Eastern	Northside	8852	08/22/17	19.4	1	19.4
1268717	Western	Honeysuckle	7882	08/22/17	14.8	1	14.8

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## 2017 Planned Outages Table

1268750	Eastern	Greenwood	8442	08/23/17	116.5	4	29.1
1268755	Central	Airport	8932	08/23/17	61.5	3	20.5
1268758	Western	Cordova	5972	08/23/17	246.3	4	61.6
1268761	Western	Beulah	5522	08/23/17	69.9	1	69.9
1268766	Central	Miramar	8872	08/23/17	572.1	2	286.0
1268769	Western	Navarre	5762	08/23/17	14.4	2	7.2
1268772	Central	South Crestview	9692	08/23/17	55.1	5	11.0
1268775	Eastern	Vernon	9522	08/23/17	23.2	3	7.7
1268778	Central	Turner	5662	08/23/17	25.1	1	25.1
1268783	Western	Pace	7042	08/23/17	2,334.4	26	89.8
1268784	Eastern	Greenwood	8412	08/23/17	99.8	2	49.9
1268785	Western	Pace	7042	08/23/17	473.3	4	118.3
1268786	Eastern	Northside	8822	08/23/17	43.0	4	10.8
1268788	Western	East Bay	5542	08/23/17	9.8	1	9.8
1268789	Central	Destin	9572	08/23/17	1,229.3	80	15.4
1268793	Eastern	Hathaway	8672	08/23/17	53.1	3	17.7
1268795	Western	East Bay	5642	08/23/17	62.5	4	15.6
1268804	Western	Pace	7032	08/23/17	3,316.0	31	107.0
1268810	Eastern	Long Beach	8552	08/23/17	27.8	1	27.8
1268815	Western	Navarre	5762	08/23/17	81.6	1	81.6
1268822	Western	Innerarity	7342	08/23/17	97.9	1	97.9
1268827	Eastern	Parker	8342	08/23/17	64.7	3	21.6
1268831	Western	Pace	7032	08/23/17	60.5	1	60.5
1268833	Western	Pace	7042	08/23/17	106.1	1	106.1
1268836	Central	Valparaiso	9252	08/23/17	210.5	2	105.3
1268838	Western	Century	7492	08/23/17	23.2	1	23.2
1268854	Western	Pace	7032	08/23/17	25.4	1	25.4
1268863	Western	Pace	7042	08/23/17	114.7	2	57.4
1268899	Central	South Crestview	9692	08/24/17	2,142.0	13	164.8
1268913	Eastern	Greenwood	8412	08/24/17	7.9	1	7.9
1268919	Western	Goulding	6612	08/24/17	118.0	7	16.9
1268920	Eastern	Parker	8282	08/24/17	220.4	24	9.2
1268922	Western	Eastgate	7632	08/24/17	57.8	3	19.3
1268923	Eastern	Greenwood	8472	08/24/17	24.3	2	12.1
1268924	Western	Innerarity	7342	08/24/17	77.1	1	77.1
1268925	Western	Navarre	5762	08/24/17	12.8	1	12.8
1268926	Western	Goulding	6652	08/24/17	117.5	3	39.2
1268929	Western	Pace	7012	08/24/17	101.5	2	50.8
1268930	Eastern	Redwood	8712	08/24/17	93.2	2	46.6
1268937	Western	Navarre	5762	08/24/17	401.0	3	133.7
1268943	Western	Avalon	5782	08/24/17	44.6	1	44.6
1268950	Western	East Bay	5542	08/24/17	46.1	4	11.5
1268951	Central	Niceville	9462	08/24/17	235.0	3	78.3
1268953	Western	Navarre	5762	08/24/17	66.7	1	66.7
1268956	Eastern	Bay County	7992	08/24/17	142.3	3	47.4
1268958	Western	Cordova	5992	08/24/17	357.5	10	35.8
1268961	Western	East Bay	5542	08/24/17	1,094.6	2	547.3
1269060	Western	Crooked Creek	6212	08/24/17	23.5	1	23.5
1269068	Western	Jay Road	7252	08/24/17	14.1	1	14.1
1269235	Eastern	Chipley	9212	08/25/17	280.7	3	93.6
1269237	Eastern	Redwood	8702	08/25/17	1,065.9	11	96.9

# Appendix 1

## 2017 Planned Outages Table

1269241	Central	Fort Walton	9492	08/25/17	70.1	1	70.1
1269245	Eastern	Redwood	8702	08/25/17	6.2	1	6.2
1269253	Western	Navarre	5762	08/25/17	93.5	1	93.5
1269254	Western	Beach Haven	6072	08/25/17	39.6	1	39.6
1269256	Western	Navarre	5762	08/25/17	39.4	1	39.4
1269257	Western	Pace	7032	08/25/17	13,045.8	62	210.4
1269260	Central	East Crestview	9192	08/25/17	55.4	2	27.7
1269261	Western	Pace	7292	08/25/17	37.2	1	37.2
1269266	Central	Glendale Road	7902	08/25/17	63.8	5	12.8
1269278	Western	Innerarity	7342	08/25/17	83.9	3	28.0
1269282	Western	Eastgate	7612	08/25/17	48.7	4	12.2
1269288	Western	Gulf Breeze	7512	08/25/17	136.4	4	34.1
1269291	Central	Shalimar	9162	08/25/17	46.0	1	46.0
1269292	Eastern	Parker	8332	08/25/17	245.0	1	245.0
1269344	Western	Pace	7042	08/25/17	143.7	4	35.9
1269422	Central	Hurlburt	5882	08/26/17	1,415.1	4	353.8
1269423	Central	Fort Walton	9352	08/26/17	13.0	1	13.0
1269426	Western	Eastgate	7352	08/26/17	12.9	1	12.9
1269555	Western	Innerarity	7342	08/27/17	42.5	2	21.2
1269556	Central	Laurel Hill	9828	08/27/17	10.0	1	10.0
1269574	Western	Pace	7022	08/28/17	53.3	1	53.3
1269576	Eastern	Phillips Inlet	8972	08/28/17	38.0	1	38.0
1269578	Eastern	Greenwood	8432	08/28/17	18.7	1	18.7
1269579	Western	Innerarity	7342	08/28/17	910.3	3	303.4
1269581	Western	Live Oak	5922	08/28/17	305.2	1	305.2
1269584	Western	Pace	7042	08/28/17	208.1	4	52.0
1269585	Eastern	Bonifay	9832	08/28/17	70.3	5	14.1
1269588	Eastern	Chipley	9212	08/28/17	244.8	3	81.6
1269589	Western	Eastgate	7622	08/28/17	1,457.1	5	291.4
1269590	Western	Navarre	5762	08/28/17	48.3	1	48.3
1269591	Western	Live Oak	5942	08/28/17	230.3	5	46.1
1269592	Eastern	Shipyard	8392	08/28/17	129.0	2	64.5
1269593	Western	Pace	7042	08/28/17	254.8	2	127.4
1269594	Eastern	Bay County	7992	08/28/17	10.5	1	10.5
1269597	Eastern	Powell Lake	8132	08/28/17	14.3	1	14.3
1269605	Western	Navarre	5762	08/28/17	5.7	1	5.7
1269611	Western	Pace	7042	08/28/17	52.1	1	52.1
1269612	Western	Pine Forest	7112	08/28/17	9.8	1	9.8
1269613	Western	East Bay	5542	08/28/17	63.1	2	31.6
1269634	Eastern	Sunny Hills	9592	08/28/17	60.3	1	60.3
1269640	Western	Pace	7042	08/28/17	542.4	4	135.6
1269643	Western	Century	7492	08/28/17	60.1	1	60.1
1269652	Western	Pace	7032	08/28/17	266.5	2	133.3
1269660	Central	Shalimar	9172	08/28/17	37.3	3	12.4
1269701	Central	East Crestview	9182	08/29/17	356.8	1	356.8
1269702	Central	East Crestview	9192	08/29/17	127.3	4	31.8
1269706	Central	Ocean City	9332	08/29/17	85.1	1	85.1
1269709	Central	Niceville	9472	08/29/17	5.4	1	5.4
1269712	Central	Destin	9132	08/29/17	224.9	4	56.2
1269720	Eastern	Bay County	8062	08/29/17	19.7	1	19.7
1269721	Central	East Crestview	9192	08/29/17	49.2	2	24.6

# Appendix 1

## 2017 Planned Outages Table

1269722	Central	East Crestview	9192	08/29/17	128.9	3	43.0
1269723	Eastern	Parker	8332	08/29/17	530.6	11	48.2
1269731	Western	Navarre	5762	08/29/17	113.9	1	113.9
1269732	Western	Cordova	5992	08/29/17	97.2	6	16.2
1269733	Western	Navarre	5762	08/29/17	156.5	2	78.3
1269734	Western	Romana	5912	08/29/17	90.2	1	90.2
1269735	Eastern	Hathaway	8682	08/29/17	40.1	1	40.1
1269740	Western	East Bay	5542	08/29/17	15.5	1	15.5
1269742	Central	East Crestview	9192	08/29/17	196.4	7	28.1
1269743	Eastern	Redwood	8702	08/29/17	32.7	2	16.3
1269744	Eastern	Sunny Hills	9592	08/29/17	355.5	2	177.8
1269747	Eastern	Greenwood	8472	08/29/17	38.5	3	12.8
1269751	Eastern	Sunny Hills	9592	08/29/17	116.6	1	116.6
1269752	Western	Eastgate	7622	08/29/17	2,030.4	25	81.2
1269753	Eastern	Greenwood	8432	08/29/17	106.9	2	53.5
1269756	Western	Crooked Creek	6222	08/29/17	26.2	1	26.2
1269759	Central	Valparaiso	9232	08/29/17	42.7	3	14.2
1269760	Western	Molino	5382	08/29/17	117.9	3	39.3
1269961	Western	Pace	7012	08/29/17	68.2	4	17.1
1269986	Western	Pace	7012	08/29/17	126.5	3	42.2
1269990	Western	Pace	7022	08/29/17	6.0	1	6.0
1269999	Central	Sullivan Street	9602	08/29/17	438.8	4	109.7
1270007	Western	Jay Road	7232	08/29/17	6.1	1	6.1
1270018	Western	Pace	7042	08/29/17	5.2	1	5.2
1270021	Central	Sullivan Street	9612	08/29/17	60.1	8	7.5
1270029	Eastern	Parker	8572	08/29/17	131.8	7	18.8
1270100	Western	Scenic Hills	7582	08/30/17	214.0	3	71.3
1270175	Central	Destin	9132	08/30/17	4,221.2	12	351.8
1270190	Central	Destin	9532	08/30/17	5,176.4	83	62.4
1270206	Eastern	Chipley	9202	08/30/17	84.8	1	84.8
1270215	Eastern	Chipley	9212	08/30/17	328.8	3	109.6
1270227	Central	Glendale Road	7912	08/30/17	105.8	1	105.8
1270241	Central	East Crestview	9192	08/30/17	151.4	4	37.9
1270243	Central	Ocean City	9312	08/30/17	61.8	1	61.8
1270279	Central	Fort Walton	9362	08/30/17	174.9	4	43.7
1270286	Western	Pace	7042	08/30/17	79.3	1	79.3
1270294	Eastern	Parker	8282	08/30/17	890.1	8	111.3
1270304	Western	Pace	7032	08/30/17	121.4	2	60.7
1270312	Western	Pace	7292	08/30/17	23.5	4	5.9
1270320	Western	Innerarity	7372	08/30/17	1,284.8	22	58.4
1270337	Central	Destin	9132	08/30/17	1,109.4	12	92.5
1270353	Western	Pace	7012	08/30/17	140.5	4	35.1
1270360	Western	Pace	7012	08/30/17	119.1	4	29.8
1270367	Western	Bayou Marcus	7702	08/30/17	900.7	28	32.2
1270374	Western	Pace	7012	08/30/17	154.5	4	38.6
1270389	Western	Bayou Chico	6582	08/30/17	31.3	4	7.8
1270392	Western	Gulf Breeze	7512	08/30/17	431.8	7	61.7
1270417	Western	Gulf Breeze	7512	08/30/17	5,969.0	94	63.5
1270432	Western	Pace	7292	08/31/17	87.4	4	21.9
1270693	Eastern	Parker	8572	08/31/17	401.7	7	57.4
1270709	Eastern	Northside	8812	08/31/17	78.5	4	19.6

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## 2017 Planned Outages Table

1270719	Eastern	Northside	8812	08/31/17	1,132.6	61	18.6
1270743	Eastern	Northside	8812	08/31/17	45.6	2	22.8
1270746	Eastern	Northside	8812	08/31/17	194.0	11	17.6
1270791	Eastern	Northside	8812	08/31/17	28.7	2	14.4
1270817	Western	Innerarity	7372	08/31/17	149.6	3	49.9
1270864	Western	Innerarity	7372	08/31/17	81.9	3	27.3
1270865	Eastern	Greenwood	8202	08/31/17	57.7	4	14.4
1270878	Eastern	Greenwood	8202	08/31/17	105.4	5	21.1
1270887	Central	Fort Walton	9492	08/31/17	207.9	4	52.0
1271010	Eastern	Greenwood	8432	08/31/17	106.5	1	106.5
1271050	Central	Fort Walton	9382	09/01/17	26.0	5	5.2
1271053	Western	Scenic Hills	7802	09/01/17	82.6	1	82.6
1271057	Eastern	Chipley	9212	09/01/17	11.7	2	5.9
1271058	Eastern	Hathaway	8672	09/01/17	2,267.4	36	63.0
1271068	Western	Navarre	5762	09/01/17	24.4	1	24.4
1271069	Western	Innerarity	7342	09/01/17	245.6	6	40.9
1271070	Western	Innerarity	7342	09/01/17	45.5	1	45.5
1271073	Western	Innerarity	7342	09/01/17	150.7	3	50.2
1271074	Western	Navarre	5842	09/01/17	95.9	8	12.0
1271075	Central	Shalimar	9172	09/01/17	107.9	3	36.0
1271076	Western	Blackwater	5602	09/01/17	21.7	2	10.8
1271095	Western	Brentwood	6742	09/01/17	67.3	5	13.5
1271099	Western	Live Oak	5942	09/01/17	32.0	1	32.0
1271107	Central	Ocean City	9322	09/01/17	23.8	1	23.8
1271109	Western	Blackwater	5612	09/01/17	15.3	1	15.3
1271132	Western	Avalon	5782	09/01/17	85.2	4	21.3
1271137	Western	Bayou Marcus	7742	09/01/17	40.5	2	20.3
1271175	Central	Sullivan Street	9602	09/01/17	472.2	29	16.3
1271176	Central	Sullivan Street	9602	09/01/17	318.0	20	15.9
1271177	Central	Sullivan Street	9602	09/01/17	91.2	8	11.4
1271181	Eastern	Northside	8822	09/01/17	163.1	9	18.1
1271458	Eastern	Phillips Inlet	8962	09/04/17	71.5	2	35.8
1271469	Western	Beach Haven	6042	09/04/17	28.3	4	7.1
1271579	Central	South Crestview	9672	09/05/17	40.0	1	40.0
1271598	Eastern	Phillips Inlet	8972	09/05/17	14.8	1	14.8
1271599	Eastern	Chipley	9212	09/05/17	96.8	2	48.4
1271601	Eastern	Chipley	9212	09/05/17	685.6	16	42.9
1271605	Central	Shalimar	9172	09/05/17	146.4	1	146.4
1271609	Western	Innerarity	7342	09/05/17	102.0	2	51.0
1271621	Eastern	Greenwood	8472	09/05/17	258.9	3	86.3
1271625	Western	East Bay	5642	09/05/17	13.7	1	13.7
1271627	Eastern	Hathaway	8672	09/05/17	296.0	3	98.7
1271628	Western	Pace	7012	09/05/17	66.5	1	66.5
1271632	Eastern	Chipley	9212	09/05/17	50.0	3	16.7
1271635	Western	Innerarity	7342	09/05/17	36.1	2	18.0
1271637	Western	Navarre	5762	09/05/17	53.9	1	53.9
1271639	Western	Crooked Creek	6222	09/05/17	477.8	3	159.3
1271640	Eastern	Chipley	9212	09/05/17	43.9	2	21.9
1271641	Eastern	Chipley	9212	09/05/17	19.7	1	19.7
1271642	Eastern	Chipley	9212	09/05/17	23.7	1	23.7
1271649	Western	Century	7492	09/05/17	73.8	1	73.8

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## 2017 Planned Outages Table

1271651	Western	Fairfield	7762	09/05/17	135.0	2	67.5
1271653	Eastern	Hathaway	8642	09/05/17	71.9	4	18.0
1271655	Western	Pace	7012	09/05/17	126.9	1	126.9
1271656	Eastern	Chipley	9212	09/05/17	31.1	2	15.6
1271665	Eastern	Chipley	9212	09/05/17	36.4	1	36.4
1271666	Eastern	Chipley	9212	09/05/17	61.3	2	30.6
1271673	Eastern	Hathaway	8642	09/05/17	126.1	7	18.0
1271680	Eastern	Vernon	9522	09/05/17	8.8	1	8.8
1271681	Eastern	Parker	8332	09/05/17	23.5	2	11.7
1271695	Central	Fort Walton	9372	09/05/17	5.7	1	5.7
1271700	Western	Pace	7032	09/05/17	30.7	4	7.7
1271710	Eastern	Parker	8332	09/05/17	43.5	4	10.9
1271711	Western	Pace	7032	09/05/17	154.9	4	38.7
1271713	Western	Navarre	5762	09/05/17	143.0	1	143.0
1271725	Central	Shoal River	9792	09/05/17	8.0	1	8.0
1271733	Western	Bayou Marcus	7742	09/05/17	33.1	3	11.0
1271738	Western	Brentwood	6678	09/05/17	84.8	5	17.0
1271739	Eastern	Parker	8332	09/05/17	312.8	11	28.4
1271740	Eastern	Sunny Hills	9592	09/05/17	22.3	1	22.3
1271741	Central	Ocean City	9322	09/05/17	9.5	1	9.5
1271743	Eastern	Northside	8812	09/05/17	188.4	5	37.7
1271747	Western	Pace	7012	09/05/17	107.0	1	107.0
1271756	Western	Pace	7012	09/05/17	159.4	3	53.1
1271765	Western	Navarre	5762	09/05/17	24.6	1	24.6
1271775	Eastern	Redwood	8712	09/05/17	56.0	7	8.0
1271778	Western	Pace	7012	09/05/17	175.2	4	43.8
1271783	Western	Pace	7042	09/05/17	85.3	2	42.6
1271792	Western	Pace	7042	09/05/17	135.0	3	45.0
1271807	Central	South Crestview	9672	09/06/17	3,117.6	13	239.8
1271808	Central	Sullivan Street	9632	09/06/17	38.8	1	38.8
1272001	Western	Oakfield	7932	09/06/17	37.9	1	37.9
1272003	Eastern	Sunny Hills	9592	09/06/17	94.7	1	94.7
1272014	Western	Jay Road	7232	09/06/17	43.3	1	43.3
1272022	Western	Navarre	5752	09/06/17	97.0	1	97.0
1272025	Eastern	Sunny Hills	9592	09/06/17	197.8	2	98.9
1272029	Western	Molino	5392	09/06/17	11.8	1	11.8
1272031	Central	Valparaiso	9242	09/06/17	2,389.1	14	170.7
1272035	Western	Avalon	5782	09/06/17	102.5	2	51.2
1272036	Central	Fort Walton	9382	09/06/17	288.6	12	24.1
1272037	Western	Pine Forest	6792	09/06/17	94.4	1	94.4
1272039	Western	Innerarity	7342	09/06/17	55.2	3	18.4
1272041	Western	Pace	7012	09/06/17	772.4	4	193.1
1272042	Central	Shalimar	9172	09/06/17	7.1	1	7.1
1272055	Western	Blackwater	5612	09/06/17	295.2	3	98.4
1272060	Western	Pace	7042	09/06/17	178.3	1	178.3
1272069	Eastern	Lullwater	8362	09/06/17	40.1	1	40.1
1272074	Western	Avalon	5782	09/06/17	192.2	3	64.1
1272077	Central	Turner	5662	09/06/17	39.3	1	39.3
1272086	Central	Ocean City	9312	09/06/17	17.1	1	17.1
1272091	Eastern	Parker	8332	09/06/17	2,788.0	30	92.9
1272092	Eastern	Parker	8332	09/06/17	451.2	5	90.2

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## 2017 Planned Outages Table

1272093	Eastern	Parker	8332	09/06/17	684.8	7	97.8
1272094	Eastern	Parker	8332	09/06/17	786.0	8	98.3
1272106	Western	Jay Road	7232	09/06/17	100.8	2	50.4
1272108	Eastern	Parker	8332	09/06/17	466.5	5	93.3
1272120	Western	Pace	7042	09/06/17	243.0	2	121.5
1272121	Eastern	Parker	8572	09/06/17	14.9	1	14.9
1272144	Central	South Crestview	9692	09/07/17	17,504.3	59	296.7
1272145	Central	South Crestview	9692	09/07/17	10,685.6	37	288.8
1272157	Western	Bayou Marcus	7722	09/07/17	16.2	1	16.2
1272158	Western	East Bay	5832	09/07/17	46.0	1	46.0
1272162	Eastern	Bonifay	9832	09/07/17	227.5	1	227.5
1272166	Central	Fort Walton	9382	09/07/17	1,413.8	45	31.4
1272170	Western	Scenic Hills	7842	09/07/17	7.6	1	7.6
1272175	Central	Miramar	8892	09/07/17	20.0	1	20.0
1272177	Western	Innerarity	7372	09/07/17	327.4	7	46.8
1272178	Western	Blackwater	5612	09/07/17	18.4	1	18.4
1272179	Western	East Bay	5642	09/07/17	41.4	1	41.4
1272184	Western	East Bay	5832	09/07/17	95.2	1	95.2
1272185	Western	Pace	7012	09/07/17	52.8	1	52.8
1272186	Eastern	Northside	8822	09/07/17	26.0	1	26.0
1272192	Western	Innerarity	7342	09/07/17	1,558.5	18	86.6
1272194	Western	Bayou Chico	6522	09/07/17	33.2	1	33.2
1272195	Central	Sullivan Street	9612	09/07/17	521.6	12	43.5
1272196	Eastern	Lullwater	8582	09/07/17	418.6	4	104.7
1272199	Western	Navarre	5762	09/07/17	56.0	2	28.0
1272203	Western	Innerarity	7342	09/07/17	134.4	3	44.8
1272206	Western	Avalon	5782	09/07/17	29.9	1	29.9
1272208	Western	Goulding	6612	09/07/17	275.6	2	137.8
1272218	Eastern	Graceville	9112	09/07/17	453.9	3	151.3
1272220	Central	Antioch	9912	09/07/17	27.9	1	27.9
1272222	Western	Century	7492	09/07/17	126.1	1	126.1
1272224	Western	Pace	7172	09/07/17	92.3	1	92.3
1272228	Western	Innerarity	7342	09/07/17	1,375.0	11	125.0
1272231	Central	Turner	5652	09/07/17	242.2	6	40.4
1272236	Western	Innerarity	7342	09/07/17	245.9	3	82.0
1272244	Western	Jay Road	7232	09/07/17	65.6	1	65.6
1272248	Western	Crooked Creek	6212	09/07/17	9.3	1	9.3
1272272	Eastern	Lullwater	8352	09/07/17	94.8	3	31.6
1272275	Western	Scenic Hills	7832	09/08/17	9.9	1	9.9
1272300	Central	South Crestview	9682	09/08/17	25.3	1	25.3
1272303	Eastern	Lullwater	8362	09/08/17	19.0	1	19.0
1272320	Eastern	Parker	8572	09/08/17	1,380.3	4	345.1
1272325	Western	East Bay	5592	09/08/17	285.5	3	95.2
1272326	Eastern	Greenwood	8432	09/08/17	7.1	1	7.1
1272332	Eastern	Phillips Inlet	8972	09/08/17	120.2	2	60.1
1272340	Western	Devilliers	15702	09/08/17	85.3	1	85.3
1272341	Eastern	Hathaway	8112	09/08/17	351.3	22	16.0
1272343	Western	Eastgate	7642	09/08/17	83.8	7	12.0
1272353	Western	Brentwood	6662	09/08/17	40.3	4	10.1
1272357	Western	Navarre	5752	09/08/17	196.0	1	196.0
1272359	Eastern	Powell Lake	8132	09/08/17	13.8	1	13.8

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## 2017 Planned Outages Table

1272360	Western	East Bay	5642	09/08/17	49.3	1	49.3
1272361	Eastern	Phillips Inlet	8962	09/08/17	27.2	3	9.1
1272363	Western	Devilliers	15762	09/08/17	28.7	4	7.2
1272371	Central	Niceville	9472	09/08/17	39.7	2	19.9
1272379	Central	South Crestview	9672	09/08/17	4,077.3	160	25.5
1272408	Central	Airport	8932	09/08/17	119.4	6	19.9
1272473	Western	Beach Haven	6032	09/09/17	30.3	4	7.6
1272478	Central	Fort Walton	9412	09/09/17	38.0	1	38.0
1272516	Western	Century	7492	09/09/17	14.0	1	14.0
1272529	Western	Pace	7172	09/09/17	6.3	1	6.3
1272749	Eastern	Vernon	9522	09/10/17	736.6	38	19.4
1272802	Eastern	Holiday	15482	09/10/17	3,359.4	91	36.9
1272836	Eastern	Redwood	8712	09/10/17	347.8	37	9.4
1272902	Western	Bayou Chico	6582	09/10/17	562.7	93	6.1
1272920	Eastern	Northside	8852	09/10/17	5.6	1	5.6
1272970	Eastern	Highland City	8602	09/10/17	43.9	3	14.6
1273003	Central	Valparaiso	9252	09/11/17	9.6	1	9.6
1273031	Central	Turner	5682	09/11/17	13.9	1	13.9
1273114	Western	Brentwood	6692	09/11/17	41.5	3	13.8
1273151	Western	Crooked Creek	6222	09/11/17	6.3	1	6.3
1273183	Western	Innerarity	7372	09/11/17	29.8	2	14.9
1273184	Eastern	Northside	8802	09/11/17	19.0	3	6.3
1273205	Western	Scenic Hills	7592	09/11/17	17.0	1	17.0
1273224	Western	Pine Forest	7122	09/11/17	29.3	1	29.3
1273351	Eastern	Chipley	9212	09/11/17	28.9	2	14.4
1273613	Eastern	Northside	8802	09/11/17	34.6	3	11.5
1273679	Central	Glendale Road	7912	09/11/17	59.2	3	19.7
1273700	Eastern	Northside	8852	09/11/17	217.3	16	13.6
1273710	Central	Valparaiso	9252	09/11/17	71.6	1	71.6
1273741	Central	Fort Walton	9422	09/12/17	130.7	3	43.6
1273743	Western	Scenic Hills	7842	09/12/17	23.1	1	23.1
1273750	Central	Niceville	9472	09/12/17	28.3	2	14.1
1273765	Central	Shalimar	9162	09/12/17	223.2	1	223.2
1273772	Western	Blackwater	5612	09/12/17	61.2	2	30.6
1273779	Eastern	Bay County	7992	09/12/17	302.0	4	75.5
1273781	Eastern	Greenwood	8202	09/12/17	16.1	1	16.1
1273805	Western	Molino	5382	09/12/17	13.4	1	13.4
1273839	Western	Live Oak	5922	09/12/17	111.3	11	10.1
1273843	Western	Eastgate	7622	09/12/17	368.1	17	21.7
1273854	Western	Molino	5392	09/12/17	78.5	1	78.5
1273865	Western	Devilliers	15702	09/12/17	59.4	2	29.7
1273873	Western	Navarre	5842	09/12/17	25.5	1	25.5
1273877	Western	Cantonment	6912	09/12/17	17.0	1	17.0
1273913	Western	Bayou Chico	6522	09/12/17	46.9	4	11.7
1273918	Western	Brentwood	6774	09/12/17	40.6	7	5.8
1273935	Eastern	Highland City	8602	09/12/17	168.9	4	42.2
1273981	Central	Niceville	9462	09/13/17	19.3	3	6.4
1274005	Eastern	Long Beach	8552	09/13/17	33.4	4	8.4
1274007	Western	Navarre	5842	09/13/17	27.6	1	27.6
1274011	Eastern	Parker	8572	09/13/17	74.1	1	74.1
1274018	Western	Devilliers	15772	09/13/17	53.7	8	6.7

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## 2017 Planned Outages Table

1274021	Eastern	Lullwater	8582	09/13/17	15.0	1	15.0
1274023	Central	Sandestin	8162	09/13/17	304.8	3	101.6
1274029	Central	South Crestview	9672	09/13/17	168.8	3	56.3
1274030	Western	East Bay	5832	09/13/17	10.3	1	10.3
1274037	Western	Pace	7012	09/13/17	41.9	2	21.0
1274041	Central	Fort Walton	9372	09/13/17	23.9	1	23.9
1274052	Western	Romana	5902	09/13/17	34.4	3	11.5
1274068	Western	Goulding	6622	09/13/17	26.0	1	26.0
1274084	Central	Miramar	8892	09/13/17	77.6	2	38.8
1274090	Western	Crooked Creek	6212	09/13/17	15.2	2	7.6
1274094	Eastern	Lullwater	8352	09/13/17	43.5	4	10.9
1274115	Western	Live Oak	5922	09/13/17	8.0	1	8.0
1274142	Eastern	Northside	8852	09/13/17	25.8	3	8.6
1274145	Central	Shoal River	9792	09/13/17	30.4	4	7.6
1274174	Eastern	Bay County	7992	09/14/17	6,385.5	27	236.5
1274177	Eastern	Graceville	9112	09/14/17	592.5	25	23.7
1274179	Eastern	Holiday	15482	09/14/17	129.8	1	129.8
1274181	Western	Jay Road	7262	09/14/17	864.6	7	123.5
1274182	Eastern	Highland City	8602	09/14/17	518.9	7	74.1
1274184	Western	Bayou Chico	6522	09/14/17	23.2	1	23.2
1274187	Western	Gulf Breeze	7512	09/14/17	332.8	11	30.3
1274188	Western	Gulf Breeze	7512	09/14/17	66.6	1	66.6
1274189	Western	Gulf Breeze	7512	09/14/17	21.3	1	21.3
1274191	Eastern	Bay County	7992	09/14/17	172.1	1	172.1
1274192	Western	Bayou Chico	6522	09/14/17	113.3	4	28.3
1274205	Eastern	Highland City	8602	09/14/17	2,405.3	110	21.9
1274209	Western	Beulah	5522	09/14/17	24.9	1	24.9
1274213	Western	Navarre	5752	09/14/17	139.9	3	46.6
1274222	Eastern	Lullwater	8352	09/14/17	20.4	4	5.1
1274269	Central	Fort Walton	9402	09/14/17	82.7	2	41.4
1274283	Western	Live Oak	5922	09/14/17	59,787.0	780	76.7
1274314	Eastern	Hathaway	8682	09/15/17	271.0	3	90.3
1274316	Eastern	Bay County	7992	09/15/17	22.7	1	22.7
1274317	Eastern	Highland City	8622	09/15/17	39.0	3	13.0
1274319	Western	Crooked Creek	6212	09/15/17	22.7	1	22.7
1274323	Eastern	Parker	8572	09/15/17	25.2	1	25.2
1274329	Central	Niceville	9472	09/15/17	25.2	1	25.2
1274337	Western	Oakfield	7922	09/15/17	193.1	1	193.1
1274344	Western	Beach Haven	6062	09/15/17	153.8	3	51.3
1274370	Eastern	Bonifay	9832	09/15/17	29.0	2	14.5
1274374	Western	Bayou Marcus	7712	09/15/17	51.5	4	12.9
1274399	Central	South Crestview	9682	09/15/17	96.4	8	12.1
1274441	Western	East Bay	5642	09/16/17	9.5	1	9.5
1274445	Western	Devilliers	15702	09/16/17	44.3	4	11.1
1274565	Central	Ocean City	9052	09/17/17	26.5	1	26.5
1274586	Eastern	Highland City	8792	09/17/17	25.5	4	6.4
1274614	Western	East Bay	5832	09/18/17	126.8	1	126.8
1274617	Eastern	Chipley	9212	09/18/17	22.4	2	11.2
1274621	Western	Goulding	7682	09/18/17	82.3	1	82.3
1274622	Eastern	Parker	8282	09/18/17	219.5	8	27.4
1274623	Western	Cantonment	6912	09/18/17	45.1	2	22.6

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## 2017 Planned Outages Table

1274628	Central	Hurlburt	5882	09/18/17	240.5	4	60.1
1274635	Eastern	Hathaway	8682	09/18/17	113.1	13	8.7
1274637	Western	Pace	7172	09/18/17	30.9	1	30.9
1274640	Western	Innerarity	7342	09/18/17	1,300.4	25	52.0
1274651	Eastern	Chipley	9212	09/18/17	163.5	22	7.4
1274653	Western	Eastgate	7632	09/18/17	31.6	3	10.5
1274660	Western	Scenic Hills	7792	09/18/17	54.7	3	18.2
1274665	Western	Crooked Creek	6212	09/18/17	111.0	4	27.8
1274686	Eastern	Greenwood	8202	09/18/17	61.0	3	20.3
1274688	Western	Crooked Creek	6222	09/18/17	24.1	1	24.1
1274691	Western	Pace	7012	09/18/17	131.8	2	65.9
1274722	Eastern	Vernon	9522	09/19/17	237.3	3	79.1
1274723	Western	Scenic Hills	7842	09/19/17	230.3	3	76.8
1274738	Central	Sandestin	8162	09/19/17	2,536.0	59	43.0
1274741	Western	Eastgate	7622	09/19/17	126.6	1	126.6
1274746	Eastern	Hathaway	8642	09/19/17	509.4	29	17.6
1274748	Eastern	Hathaway	8122	09/19/17	335.3	3	111.8
1274751	Western	Innerarity	7342	09/19/17	3,364.2	25	134.6
1274756	Western	Goulding	6652	09/19/17	93.0	1	93.0
1274757	Central	Glendale Road	7912	09/19/17	28.2	3	9.4
1274759	Western	Jay Road	7272	09/19/17	132.7	1	132.7
1274785	Western	Bayou Marcus	5562	09/19/17	78.5	5	15.7
1274790	Central	Miramar	8882	09/19/17	16.4	1	16.4
1274793	Central	Ocean City	9052	09/19/17	10.9	1	10.9
1274801	Western	Jay Road	7232	09/19/17	44.5	1	44.5
1274828	Western	Jay Road	7262	09/19/17	158.9	2	79.4
1274867	Western	Romana	5912	09/19/17	142.9	2	71.5
1274876	Western	Oakfield	7932	09/20/17	1,158.6	7	165.5
1274879	Western	Pace	7022	09/20/17	10.6	1	10.6
1274896	Eastern	Long Beach	8522	09/20/17	45.5	2	22.8
1274903	Western	Bayou Chico	6542	09/20/17	37.0	1	37.0
1274905	Eastern	Parker	8332	09/20/17	733.8	6	122.3
1274915	Western	Jay Road	7252	09/20/17	462.2	1	462.2
1274916	Eastern	Hathaway	8122	09/20/17	92.7	52	1.8
1274923	Western	Crooked Creek	6212	09/20/17	478.2	5	95.6
1274929	Western	Brentwood	6682	09/20/17	60.6	1	60.6
1274931	Western	Live Oak	5872	09/20/17	78.2	1	78.2
1274942	Western	Jay Road	7272	09/20/17	225.8	2	112.9
1274962	Western	Jay Road	7252	09/20/17	162.9	4	40.7
1275017	Western	Jay Road	7282	09/21/17	130.5	1	130.5
1275019	Central	Ocean City	9312	09/21/17	18.5	1	18.5
1275024	Eastern	Sunny Hills	9592	09/21/17	46.8	2	23.4
1275027	Western	Scenic Hills	7802	09/21/17	66.4	6	11.1
1275030	Western	Beach Haven	6052	09/21/17	159.4	5	31.9
1275031	Western	Jay Road	7262	09/21/17	33.2	1	33.2
1275038	Eastern	Bonifay	9832	09/21/17	282.5	19	14.9
1275045	Central	East Crestview	9192	09/21/17	17.2	3	5.7
1275049	Western	Navarre	5842	09/21/17	35.3	1	35.3
1275054	Western	Jay Road	7232	09/21/17	55.7	1	55.7
1275056	Western	Navarre	5752	09/21/17	109.9	1	109.9
1275057	Western	Navarre	5762	09/21/17	84.2	1	84.2

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## 2017 Planned Outages Table

1275066	Western	Scenic Hills	7802	09/21/17	192.9	6	32.2
1275083	Central	Destin	9142	09/21/17	66.9	2	33.4
1275084	Western	Beach Haven	6052	09/21/17	16.4	1	16.4
1275089	Western	Crist Construction	804	09/21/17	3,046.2	35	87.0
1275091	Western	Beach Haven	6052	09/21/17	50.3	5	10.1
1275102	Central	Henderson Park	15262	09/21/17	43.4	2	21.7
1275109	Western	Beach Haven	6092	09/21/17	3,360.5	133	25.3
1275125	Eastern	Bay County	8062	09/21/17	14.2	2	7.1
1275143	Western	East Bay	5832	09/21/17	13.6	1	13.6
1275211	Eastern	Hathaway	8682	09/22/17	59.6	1	59.6
1275214	Central	Hurlburt	5892	09/22/17	15.4	1	15.4
1275221	Eastern	Parker	8332	09/22/17	26.7	2	13.3
1275224	Eastern	Bonifay	9832	09/22/17	147.9	19	7.8
1275226	Eastern	Phillips Inlet	8972	09/22/17	33.1	1	33.1
1275229	Central	East Crestview	9182	09/22/17	30.3	1	30.3
1275232	Western	Pace	7042	09/22/17	65.9	1	65.9
1275234	Western	Navarre	5762	09/22/17	8.5	1	8.5
1275239	Central	Ocean City	9342	09/22/17	91.3	6	15.2
1275240	Western	Beulah	5512	09/22/17	18.6	1	18.6
1275244	Central	Milligan	6412	09/22/17	51.5	1	51.5
1275252	Western	East Bay	5542	09/22/17	36.7	2	18.4
1275254	Western	Goulding	7662	09/22/17	16.2	1	16.2
1275257	Central	South Crestview	9692	09/22/17	273.3	5	54.7
1275284	Western	Romana	5912	09/22/17	16.0	1	16.0
1275364	Western	Blackwater	5602	09/23/17	261.8	1	261.8
1275542	Eastern	Greenwood	8472	09/24/17	73.9	4	18.5
1275643	Western	Gulf Breeze	7512	09/25/17	616.2	11	56.0
1275667	Western	Bayou Chico	6532	09/25/17	816.5	4	204.1
1275670	Western	Beach Haven	6072	09/25/17	101.9	2	50.9
1275682	Western	Jay Road	7282	09/25/17	86.8	1	86.8
1275683	Western	Jay Road	7252	09/25/17	185.5	2	92.7
1275686	Western	Scenic Hills	7842	09/25/17	118.3	1	118.3
1275689	Western	Cantonment	6992	09/25/17	905.3	29	31.2
1275693	Western	Molino	5382	09/25/17	49.2	2	24.6
1275694	Eastern	Northside	8812	09/25/17	291.0	33	8.8
1275695	Western	Live Oak	5932	09/25/17	9.0	1	9.0
1275701	Central	Turner	5652	09/25/17	152.1	2	76.0
1275708	Western	Jay Road	7252	09/25/17	211.8	1	211.8
1275729	Central	Henderson Park	15252	09/25/17	1,685.3	6	280.9
1275734	Eastern	Greenwood	8472	09/25/17	137.4	6	22.9
1275739	Central	Ocean City	9312	09/25/17	11.8	1	11.8
1275752	Western	Crooked Creek	6212	09/25/17	8.0	1	8.0
1275761	Western	Goulding	7682	09/25/17	11.1	1	11.1
1275770	Western	Jay Road	7252	09/25/17	297.0	2	148.5
1275772	Western	Blackwater	5612	09/25/17	15.2	1	15.2
1275789	Western	Honeysuckle	7942	09/25/17	17.6	1	17.6
1275815	Central	Ocean City	9292	09/26/17	56.6	1	56.6
1275819	Western	East Bay	5832	09/26/17	25.3	2	12.7
1275822	Western	Beach Haven	6042	09/26/17	68.0	2	34.0
1275823	Eastern	Bonifay	9832	09/26/17	23.7	1	23.7
1275827	Central	East Crestview	9192	09/26/17	182.4	3	60.8

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## 2017 Planned Outages Table

1275828	Eastern	Greenwood	8472	09/26/17	4,766.6	43	110.9
1275831	Central	Henderson Park	15252	09/26/17	1,905.0	6	317.5
1275839	Western	Jay Road	7262	09/26/17	202.3	1	202.3
1275844	Eastern	Graceville	9112	09/26/17	13.9	1	13.9
1275846	Western	Live Oak	5942	09/26/17	67.6	1	67.6
1275850	Western	Crooked Creek	6212	09/26/17	14.0	1	14.0
1275852	Eastern	Phillips Inlet	8962	09/26/17	506.3	75	6.8
1275857	Western	Crooked Creek	6212	09/26/17	13.9	1	13.9
1275858	Central	East Crestview	9192	09/26/17	939.2	10	93.9
1275859	Eastern	Lullwater	8352	09/26/17	2,278.5	21	108.5
1275861	Western	Jay Road	7232	09/26/17	1,032.0	2	516.0
1275863	Eastern	Parker	8282	09/26/17	143.0	1	143.0
1275865	Eastern	Hathaway	8672	09/26/17	15.0	1	15.0
1275867	Western	Scenic Hills	7832	09/26/17	42.2	3	14.1
1275869	Central	Ocean City	9292	09/26/17	335.9	5	67.2
1275871	Western	Gulf Breeze	7532	09/26/17	138.3	4	34.6
1275873	Eastern	Northside	8812	09/26/17	4,882.0	120	40.7
1275894	Western	Bayou Marcus	5562	09/26/17	250.9	29	8.7
1275896	Western	Navarre	5842	09/26/17	8.5	1	8.5
1275899	Western	Goulding	6632	09/26/17	23.3	1	23.3
1275909	Western	Jay Road	7252	09/26/17	70.8	1	70.8
1275915	Western	Jay Road	7252	09/26/17	298.5	3	99.5
1275938	Western	Jay Road	7232	09/27/17	345.5	2	172.7
1275944	Eastern	Vernon	9522	09/27/17	22.0	1	22.0
1275946	Central	Fort Walton	9402	09/27/17	5,964.8	29	205.7
1275949	Central	Fort Walton	9402	09/27/17	171.0	12	14.3
1275954	Eastern	Redwood	8732	09/27/17	507.7	3	169.2
1275960	Western	Bayou Marcus	5562	09/27/17	23.2	1	23.2
1275961	Central	East Crestview	9192	09/27/17	227.2	3	75.7
1275966	Eastern	Long Beach	8522	09/27/17	3,823.7	61	62.7
1275967	Eastern	Northside	8852	09/27/17	42.9	3	14.3
1275972	Western	Jay Road	7252	09/27/17	57.0	2	28.5
1275973	Western	Devilliers	15712	09/27/17	55.4	5	11.1
1275976	Western	Pace	7012	09/27/17	43.1	2	21.5
1275981	Central	Hurlburt	5892	09/27/17	5.5	1	5.5
1275982	Western	Jay Road	7232	09/27/17	225.4	3	75.1
1275988	Western	Pace	7012	09/27/17	243.4	1	243.4
1276001	Western	Avalon	5782	09/27/17	21.4	1	21.4
1276257	Central	East Crestview	9192	09/28/17	13.1	1	13.1
1276279	Western	Pine Forest	7112	09/28/17	34.3	3	11.4
1276286	Eastern	Parker	8332	09/28/17	39.3	1	39.3
1276290	Central	Ocean City	9312	09/28/17	193.4	4	48.4
1276291	Central	Sandestin	8172	09/28/17	44.1	1	44.1
1276292	Central	Ocean City	9312	09/28/17	11.8	1	11.8
1276296	Western	Goulding	6652	09/28/17	151.8	7	21.7
1276301	Western	Molino	5382	09/28/17	236.7	2	118.3
1276305	Central	Ocean City	9312	09/28/17	328.3	10	32.8
1276315	Eastern	Redwood	8722	09/28/17	220.5	10	22.1
1276348	Western	Innerarity	7332	09/28/17	71.1	3	23.7
1276358	Western	Pace	7022	09/28/17	62.2	1	62.2
1276367	Western	Avalon	5792	09/28/17	41.1	1	41.1

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## 2017 Planned Outages Table

1276397	Eastern	Greenwood	8482	09/29/17	3,151.3	815	3.9
1276398	Eastern	Greenwood	8472	09/29/17	23.5	3	7.8
1276399	Eastern	Greenwood	8472	09/29/17	7.7	1	7.7
1276400	Eastern	Northside	8822	09/29/17	16.3	1	16.3
1276403	Eastern	Greenwood	8482	09/29/17	4.9	1	4.9
1276405	Eastern	Greenwood	8472	09/29/17	108.4	2	54.2
1276412	Eastern	Phillips Inlet	8962	09/29/17	874.1	22	39.7
1276414	Western	Jay Road	7252	09/29/17	35.8	1	35.8
1276416	Western	Beach Haven	6072	09/29/17	19.2	2	9.6
1276426	Central	East Crestview	9192	09/29/17	303.8	3	101.3
1276427	Central	South Crestview	9692	09/29/17	180.3	3	60.1
1276428	Western	Crooked Creek	6222	09/29/17	23.8	2	11.9
1276431	Western	Pace	7292	09/29/17	28.4	1	28.4
1276436	Central	Miramar	8872	09/29/17	144.7	6	24.1
1276442	Eastern	Greenwood	8432	09/29/17	702.5	50	14.1
1276443	Eastern	Redwood	8732	09/29/17	22.2	1	22.2
1276444	Central	Shalimar	9152	09/29/17	40.6	2	20.3
1276445	Eastern	Redwood	8712	09/29/17	64.5	1	64.5
1276452	Eastern	Shipyard	8392	09/29/17	13.9	1	13.9
1276456	Western	Goulding	7662	09/29/17	7.4	1	7.4
1276457	Central	Ocean City	9322	09/29/17	12.7	1	12.7
1276465	Western	East Bay	5542	09/29/17	50.6	3	16.9
1276489	Western	Avalon	5782	09/29/17	51.2	1	51.2
1276491	Central	Henderson Park	15242	09/29/17	171.7	1	171.7
1276509	Western	Eastgate	7622	09/29/17	10.0	1	10.0
1276716	Western	Brentwood	6678	10/01/17	34.8	1	34.8
1276744	Central	South Crestview	9692	10/01/17	1,254.7	10	125.5
1276748	Central	Fort Walton	9372	10/01/17	2,776.5	90	30.9
1276756	Eastern	Powell Lake	8132	10/01/17	4,034.8	14	288.2
1276776	Central	Hurlburt	5882	10/02/17	59.0	3	19.7
1276777	Western	Jay Road	7232	10/02/17	297.6	2	148.8
1276783	Central	South Crestview	9692	10/02/17	198.7	3	66.2
1276788	Western	Scenic Hills	7582	10/02/17	1,231.3	3	410.4
1276795	Central	Henderson Park	15252	10/02/17	23.3	1	23.3
1276796	Eastern	Vernon	9522	10/02/17	449.8	3	149.9
1276799	Eastern	Phillips Inlet	8962	10/02/17	2,556.1	76	33.6
1276804	Western	Jay Road	7252	10/02/17	612.2	2	306.1
1276805	Central	Henderson Park	15252	10/02/17	64.1	1	64.1
1276808	Western	Beulah	5512	10/02/17	512.8	5	102.6
1276812	Eastern	Bonifay	9832	10/02/17	15.3	1	15.3
1276815	Central	Hurlburt	5882	10/02/17	53.8	4	13.5
1276817	Western	Jay Road	7232	10/02/17	431.5	1	431.5
1276820	Western	Crooked Creek	6212	10/02/17	101.9	1	101.9
1276833	Western	Jay Road	7272	10/02/17	220.9	4	55.2
1276835	Central	Destin	9572	10/02/17	60.7	1	60.7
1276838	Western	Jay Road	7252	10/02/17	199.8	2	99.9
1276841	Eastern	Highland City	8612	10/02/17	237.7	1	237.7
1276845	Western	Jay Road	7232	10/02/17	130.7	2	65.4
1276855	Western	Jay Road	7232	10/02/17	368.9	1	368.9
1276863	Western	Jay Road	7252	10/02/17	202.0	2	101.0
1276879	Eastern	Redwood	8722	10/02/17	18.7	1	18.7

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## 2017 Planned Outages Table

1276886	Western	Goulding	6652	10/02/17	21.8	1	21.8
1276910	Eastern	Lullwater	8352	10/03/17	140.7	6	23.5
1276915	Central	Destin	9572	10/03/17	371.7	5	74.3
1276916	Western	East Bay	5832	10/03/17	47.8	1	47.8
1276917	Western	Avalon	5792	10/03/17	27.4	1	27.4
1276922	Western	Fairfield	7772	10/03/17	52.3	5	10.5
1276923	Western	Jay Road	7262	10/03/17	70.0	5	14.0
1276924	Eastern	Redwood	8722	10/03/17	128.9	5	25.8
1276925	Central	Paxton	6432	10/03/17	194.7	1	194.7
1276929	Eastern	Parker	8342	10/03/17	139.8	2	69.9
1276931	Western	Innerarity	7342	10/03/17	2,545.6	32	79.6
1276935	Western	Jay Road	7252	10/03/17	262.3	2	131.2
1276936	Eastern	Greenwood	8202	10/03/17	240.6	2	120.3
1276937	Eastern	Bay County	8062	10/03/17	217.6	1	217.6
1276941	Eastern	Sunny Hills	9592	10/03/17	30.7	1	30.7
1276943	Western	Avalon	5792	10/03/17	20.2	1	20.2
1276947	Central	Shalimar	9172	10/03/17	2,752.0	10	275.2
1276949	Central	Crystal Beach	8982	10/03/17	128.3	1	128.3
1276951	Western	Goulding	7662	10/03/17	15.7	1	15.7
1276953	Western	East Bay	5832	10/03/17	23.8	1	23.8
1276954	Western	Jay Road	7262	10/03/17	41.0	1	41.0
1276972	Western	Innerarity	7342	10/03/17	25.3	1	25.3
1276973	Western	Crooked Creek	6212	10/03/17	125.3	4	31.3
1276975	Western	Innerarity	7342	10/03/17	526.3	6	87.7
1276983	Western	Jay Road	7282	10/03/17	39.0	2	19.5
1276990	Central	Miramar	8882	10/03/17	8.8	1	8.8
1276991	Central	Shalimar	9172	10/03/17	11,952.6	43	278.0
1276992	Central	Shalimar	9172	10/03/17	16,131.7	58	278.1
1276995	Western	Jay Road	7252	10/03/17	28.3	1	28.3
1276997	Western	Jay Road	7252	10/03/17	345.4	3	115.1
1277013	Western	Honeysuckle	7882	10/03/17	314.4	1	314.4
1277015	Western	Jay Road	7272	10/03/17	119.9	2	59.9
1277046	Eastern	Sunny Hills	9592	10/04/17	1,520.0	20	76.0
1277049	Eastern	Greenwood	8432	10/04/17	71.9	4	18.0
1277051	Central	Airport	8932	10/04/17	57.5	2	28.8
1277054	Western	Scenic Hills	7582	10/04/17	444.7	3	148.2
1277056	Eastern	Parker	8282	10/04/17	474.1	8	59.3
1277057	Central	Valparaiso	9252	10/04/17	28.5	1	28.5
1277065	Western	East Bay	5822	10/04/17	38.6	1	38.6
1277066	Central	Niceville	9462	10/04/17	288.8	3	96.3
1277067	Central	Milligan	6412	10/04/17	590.3	4	147.6
1277068	Western	Avalon	5792	10/04/17	392.0	16	24.5
1277076	Central	Shalimar	9172	10/04/17	903.0	43	21.0
1277082	Western	Avalon	5792	10/04/17	93.4	1	93.4
1277083	Western	Pace	7042	10/04/17	75.4	1	75.4
1277085	Eastern	Hathaway	8672	10/04/17	17.9	1	17.9
1277089	Western	Jay Road	7272	10/04/17	790.7	9	87.9
1277090	Western	Jay Road	7272	10/04/17	1,054.4	12	87.9
1277092	Western	Cordova	5982	10/04/17	25.4	3	8.5
1277094	Western	Scenic Hills	7582	10/04/17	61.4	4	15.4
1277099	Western	Beulah	5522	10/04/17	5.8	1	5.8

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## 2017 Planned Outages Table

1277102	Western	Pace	7042	10/04/17	169.6	3	56.5
1277109	Central	Henderson Park	15252	10/04/17	8.5	1	8.5
1277117	Western	Live Oak	5922	10/04/17	108.0	5	21.6
1277119	Eastern	Northside	8812	10/04/17	34.9	3	11.6
1277122	Western	Pace	7042	10/04/17	175.0	2	87.5
1277124	Central	Glendale Road	7902	10/04/17	39.7	1	39.7
1277128	Central	Glendale Road	7912	10/04/17	18.4	1	18.4
1277173	Western	Jay Road	7252	10/05/17	75.6	1	75.6
1277188	Eastern	Highland City	8792	10/05/17	7.4	1	7.4
1277192	Western	Live Oak	5872	10/05/17	79.9	1	79.9
1277193	Central	South Crestview	9692	10/05/17	1,416.4	39	36.3
1277196	Eastern	Bonifay	9832	10/05/17	613.5	2	306.7
1277199	Eastern	Greenwood	8472	10/05/17	82.0	10	8.2
1277201	Central	Destin	9532	10/05/17	355.3	11	32.3
1277215	Western	East Bay	5642	10/05/17	1,073.7	3	357.9
1277218	Eastern	Bonifay	9832	10/05/17	68.2	2	34.1
1277221	Western	Pace	7172	10/05/17	11.5	1	11.5
1277223	Western	Innerarity	7342	10/05/17	41.6	2	20.8
1277228	Western	Cordova	5982	10/05/17	49.0	1	49.0
1277232	Eastern	Parker	8332	10/05/17	34.0	1	34.0
1277234	Central	South Crestview	9692	10/05/17	14.9	1	14.9
1277235	Central	South Crestview	9692	10/05/17	14.8	1	14.8
1277237	Western	Innerarity	7342	10/05/17	10.1	1	10.1
1277238	Western	Molino	5382	10/05/17	38.5	1	38.5
1277244	Western	Goulding	7662	10/05/17	58.2	1	58.2
1277249	Central	Shalimar	9172	10/05/17	36.0	3	12.0
1277284	Central	Shalimar	9152	10/05/17	83.3	3	27.8
1277285	Western	Eastgate	7622	10/05/17	77.6	4	19.4
1277504	Eastern	Chipley	9202	10/06/17	35.8	2	17.9
1277505	Central	Airport	8932	10/06/17	5.9	1	5.9
1277508	Central	Fort Walton	9412	10/06/17	585.3	1	585.3
1277510	Eastern	Sunny Hills	9592	10/06/17	74.8	1	74.8
1277513	Central	South Crestview	9692	10/06/17	744.3	22	33.8
1277514	Eastern	Greenwood	8202	10/06/17	73.8	10	7.4
1277518	Western	Beach Haven	6082	10/06/17	1,088.6	17	64.0
1277519	Central	Turner	5652	10/06/17	571.5	4	142.9
1277520	Western	Bayou Marcus	5582	10/06/17	342.5	2	171.3
1277522	Western	Goulding	7662	10/06/17	175.5	1	175.5
1277523	Western	Avalon	5792	10/06/17	24.4	1	24.4
1277526	Central	Niceville	9472	10/06/17	390.3	10	39.0
1277527	Central	Antioch	9942	10/06/17	23.2	1	23.2
1277529	Eastern	Northside	8822	10/06/17	150.5	4	37.6
1277545	Central	Sandestin	8162	10/06/17	47.9	1	47.9
1277549	Western	Beach Haven	6082	10/06/17	71.3	1	71.3
1277550	Eastern	Sunny Hills	9592	10/06/17	61.7	1	61.7
1277812	Central	Destin	9142	10/07/17	94.4	3	31.5
1279200	Western	Devilliers	15772	10/08/17	3,067.7	51	60.2
1279358	Western	Jay Road	7282	10/08/17	5.7	1	5.7
1279606	Western	Goulding	6652	10/08/17	225.2	6	37.5
1279695	Western	Jay Road	7232	10/08/17	35.5	2	17.8
1279705	Western	East Bay	5542	10/08/17	18.0	1	18.0

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## 2017 Planned Outages Table

1279718	Central	Crystal Beach	9042	10/08/17	425.9	3	142.0
1279720	Central	Crystal Beach	9042	10/08/17	563.2	4	140.8
1279737	Western	Jay Road	7232	10/08/17	130.4	1	130.4
1279764	Western	Beach Haven	6042	10/08/17	2,910.4	34	85.6
1279803	Western	Avalon	5772	10/08/17	34.8	1	34.8
1279867	Central	Shoal River	9812	10/08/17	54.7	5	10.9
1279958	Eastern	Powell Lake	8132	10/09/17	65.1	1	65.1
1279960	Eastern	Redwood	8732	10/09/17	46.1	2	23.1
1279971	Western	Gulf Breeze	7512	10/09/17	6.6	5	1.3
1279992	Eastern	Highland City	8602	10/09/17	44.2	4	11.1
1280018	Eastern	Northside	8822	10/09/17	134.7	2	67.4
1280033	Central	Niceville	9472	10/09/17	160.3	4	40.1
1280042	Central	Turner	5652	10/09/17	25.5	1	25.5
1280063	Western	East Bay	5632	10/09/17	328.4	7	46.9
1280069	Western	Jay Road	7232	10/09/17	39.8	1	39.8
1280130	Western	Goulding	6612	10/09/17	11.1	1	11.1
1280151	Western	Jay Road	7282	10/09/17	17.1	1	17.1
1280191	Central	Turner	5662	10/09/17	282.4	6	47.1
1280216	Eastern	Long Beach	8532	10/10/17	22.2	1	22.2
1280220	Eastern	Shipyard	8392	10/10/17	505.2	6	84.2
1280221	Central	East Crestview	9192	10/10/17	192.4	1	192.4
1280224	Eastern	Lullwater	8362	10/10/17	69.8	2	34.9
1280231	Central	South Crestview	9692	10/10/17	20,727.3	97	213.7
1280235	Western	East Bay	5832	10/10/17	5.3	1	5.3
1280236	Western	Crooked Creek	6212	10/10/17	8,133.8	67	121.4
1280242	Western	Scenic Hills	7792	10/10/17	17.8	1	17.8
1280247	Eastern	Phillips Inlet	8962	10/10/17	27.9	2	14.0
1280250	Eastern	Shipyard	8392	10/10/17	21.1	2	10.5
1280261	Western	Eastgate	7622	10/10/17	547.8	1	547.8
1280264	Western	Jay Road	7232	10/10/17	353.7	4	88.4
1280278	Central	East Crestview	9192	10/10/17	58.0	1	58.0
1280279	Eastern	Northside	8802	10/10/17	63.8	1	63.8
1280280	Western	Beach Haven	6052	10/10/17	1,842.0	9	204.7
1280289	Western	Avalon	5792	10/10/17	53.5	1	53.5
1280292	Eastern	Lullwater	8362	10/10/17	1,070.4	25	42.8
1280296	Central	Crystal Beach	8842	10/10/17	459.2	5	91.8
1280300	Eastern	Greenwood	8472	10/10/17	47.5	3	15.8
1280322	Western	Jay Road	7232	10/10/17	235.1	2	117.5
1280323	Western	Gulf Breeze	7512	10/10/17	263.1	4	65.8
1280366	Central	Valparaiso	9252	10/10/17	69.4	3	23.1
1280382	Western	Jay Road	7272	10/10/17	75.6	4	18.9
1280407	Eastern	Sunny Hills	9592	10/11/17	38.6	1	38.6
1280412	Central	East Crestview	9192	10/11/17	396.1	4	99.0
1280416	Central	Hurlburt	5892	10/11/17	820.3	5	164.1
1280418	Western	Jay Road	7272	10/11/17	49.3	2	24.6
1280422	Eastern	Sunny Hills	9592	10/11/17	15.0	1	15.0
1280428	Western	Pace	7292	10/11/17	110.6	1	110.6
1280432	Eastern	Lullwater	8362	10/11/17	122.3	1	122.3
1280433	Central	Hurlburt	5892	10/11/17	237.1	1	237.1
1280438	Eastern	Bay County	7992	10/11/17	9,720.3	59	164.8
1280448	Western	Cantonment	6922	10/11/17	29.4	3	9.8

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## 2017 Planned Outages Table

1280451	Western	East Bay	5832	10/11/17	22.7	1	22.7
1280456	Eastern	Chipley	9202	10/11/17	23.6	3	7.9
1280457	Western	East Bay	5822	10/11/17	21.4	1	21.4
1280461	Western	Goulding	6612	10/11/17	25.5	1	25.5
1280463	Western	Goulding	6612	10/11/17	155.3	7	22.2
1280465	Eastern	Sunny Hills	9592	10/11/17	45.4	1	45.4
1280466	Western	Beulah	5522	10/11/17	625.0	3	208.3
1280468	Central	Destin	9532	10/11/17	2,709.6	24	112.9
1280476	Eastern	Sunny Hills	9592	10/11/17	109.2	1	109.2
1280528	Western	Avalon	5782	10/11/17	67.7	9	7.5
1280540	Western	Beach Haven	6082	10/11/17	60.2	1	60.2
1280546	Western	Jay Road	7282	10/11/17	43.3	3	14.4
1280582	Western	Romana	5902	10/12/17	35.3	1	35.3
1280588	Eastern	Greenwood	8202	10/12/17	311.7	4	77.9
1280589	Western	Pace	7292	10/12/17	151.4	2	75.7
1280592	Western	Avalon	5782	10/12/17	47.9	1	47.9
1280593	Eastern	Chipley	9212	10/12/17	42.5	4	10.6
1280594	Eastern	Vernon	9522	10/12/17	11.2	1	11.2
1280599	Eastern	Parker	8282	10/12/17	78.3	8	9.8
1280602	Eastern	Vernon	9522	10/12/17	2,213.4	5	442.7
1280604	Central	Miramar	9082	10/12/17	1,416.0	12	118.0
1280607	Central	Shoal River	9792	10/12/17	181.8	5	36.4
1280609	Eastern	Vernon	9522	10/12/17	21.2	2	10.6
1280615	Eastern	Vernon	9522	10/12/17	20.1	1	20.1
1280616	Western	Avalon	5792	10/12/17	138.5	2	69.2
1280628	Eastern	Parker	8282	10/12/17	798.7	8	99.8
1280646	Western	Live Oak	5872	10/12/17	105.5	1	105.5
1280657	Western	Gulf Breeze	7522	10/12/17	9.2	1	9.2
1280664	Eastern	Highland City	8622	10/12/17	86.6	2	43.3
1280685	Western	Goulding	7662	10/13/17	552.3	2	276.2
1280689	Western	Scenic Hills	7802	10/13/17	70.6	2	35.3
1280700	Eastern	Phillips Inlet	8972	10/13/17	11,858.0	77	154.0
1280701	Eastern	Phillips Inlet	8962	10/13/17	14,676.8	96	152.9
1280702	Eastern	Highland City	8782	10/13/17	16.9	1	16.9
1280706	Western	Cantonment	6922	10/13/17	271.6	3	90.5
1280707	Central	Destin	9532	10/13/17	1,427.2	47	30.4
1280708	Central	East Crestview	9182	10/13/17	130.5	1	130.5
1280712	Central	Henderson Park	15252	10/13/17	53.2	2	26.6
1280717	Western	Cordova	5982	10/13/17	136.7	20	6.8
1280726	Central	Niceville	9472	10/13/17	104.7	2	52.3
1280730	Western	Cordova	5982	10/13/17	801.9	66	12.2
1280775	Western	Avalon	5792	10/13/17	33.1	1	33.1
1280805	Eastern	Parker	8342	10/14/17	43.9	3	14.6
1280812	Eastern	Greenwood	8432	10/14/17	70.7	4	17.7
1280913	Eastern	Greenwood	8432	10/15/17	727.1	5	145.4
1280956	Western	Scenic Hills	7842	10/16/17	90.3	1	90.3
1280974	Western	Ellyson	5332	10/16/17	20.6	1	20.6
1280986	Eastern	Panama City Airport	15062	10/16/17	75.9	1	75.9
1280989	Eastern	Highland City	8792	10/16/17	18.0	2	9.0
1280990	Eastern	Graceville	9112	10/16/17	104.6	1	104.6
1280993	Western	Bayou Marcus	7722	10/16/17	364.0	4	91.0

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## 2017 Planned Outages Table

1280996	Western	Scenic Hills	7842	10/16/17	7.8	1	7.8
1280998	Western	Gulf Breeze	7522	10/16/17	313.8	5	62.8
1280999	Western	Jay Road	7272	10/16/17	1,231.5	9	136.8
1281000	Central	Turner	5652	10/16/17	244.3	2	122.1
1281006	Western	Eastgate	7622	10/16/17	442.1	1	442.1
1281014	Central	Valparaiso	9252	10/16/17	27.3	1	27.3
1281017	Western	Cantonment	6932	10/16/17	394.6	2	197.3
1281019	Eastern	Greenwood	8202	10/16/17	5.1	1	5.1
1281025	Western	Pace	7012	10/16/17	781.9	4	195.5
1281029	Western	Beach Haven	6052	10/16/17	35.7	5	7.1
1281035	Western	Pace	7032	10/16/17	125.1	2	62.5
1281037	Western	Molino	5382	10/16/17	15.7	1	15.7
1281038	Western	Pace	7032	10/16/17	135.1	3	45.0
1281039	Eastern	Chipley	9212	10/16/17	65.7	4	16.4
1281052	Western	Beulah	5502	10/16/17	20.3	1	20.3
1281088	Western	Navarre	5762	10/16/17	37.6	2	18.8
1281121	Eastern	Greenwood	8452	10/17/17	364.2	3	121.4
1281122	Eastern	Greenwood	8452	10/17/17	121.4	1	121.4
1281125	Eastern	Chipley	9212	10/17/17	576.3	20	28.8
1281135	Western	Jay Road	7262	10/17/17	109.6	8	13.7
1281136	Central	Turner	5652	10/17/17	340.3	2	170.2
1281138	Western	Goulding	6652	10/17/17	36.0	9	4.0
1281139	Western	Blackwater	5602	10/17/17	13.3	1	13.3
1281140	Central	Glendale Road	7912	10/17/17	18.6	2	9.3
1281143	Eastern	Vernon	9522	10/17/17	9.2	1	9.2
1281144	Western	Innerarity	7342	10/17/17	3,589.7	44	81.6
1281146	Western	Romana	5902	10/17/17	189.1	3	63.0
1281149	Central	Airport	8932	10/17/17	46.4	1	46.4
1281151	Western	Scenic Hills	7792	10/17/17	292.9	1	292.9
1281152	Western	Scenic Hills	7792	10/17/17	293.0	1	293.0
1281153	Western	Blackwater	5602	10/17/17	61.9	1	61.9
1281156	Eastern	Redwood	8732	10/17/17	62.1	5	12.4
1281159	Western	Jay Road	7262	10/17/17	1,326.3	8	165.8
1281166	Western	Innerarity	7342	10/17/17	138.5	3	46.2
1281173	Western	Jay Road	7272	10/17/17	124.9	3	41.6
1281175	Western	Gulf Breeze	7522	10/17/17	26.3	1	26.3
1281180	Western	Bayou Marcus	7722	10/17/17	56.4	4	14.1
1281186	Western	Blackwater	5602	10/17/17	124.3	3	41.4
1281192	Western	Jay Road	7272	10/17/17	223.1	4	55.8
1281205	Western	Eastgate	7352	10/17/17	15.5	1	15.5
1281224	Western	Blackwater	5602	10/18/17	314.1	3	104.7
1281227	Eastern	Hathaway	8112	10/18/17	253.6	6	42.3
1281235	Western	Jay Road	7262	10/18/17	54.5	4	13.6
1281237	Western	Jay Road	7262	10/18/17	42.8	8	5.4
1281240	Western	Jay Road	7262	10/18/17	204.9	2	102.5
1281243	Western	Innerarity	7342	10/18/17	18,803.7	76	247.4
1281246	Western	East Bay	5832	10/18/17	227.1	1	227.1
1281247	Western	Pace	7292	10/18/17	45.1	5	9.0
1281250	Western	Goulding	6642	10/18/17	37.9	1	37.9
1281251	Western	Cantonment	6942	10/18/17	60.3	1	60.3
1281255	Western	Crooked Creek	6222	10/18/17	82.3	7	11.8

# Appendix 1

## 2017 Planned Outages Table

1281259	Western	Beulah	5512	10/18/17	85.8	1	85.8
1281260	Western	Jay Road	7262	10/18/17	5.2	1	5.2
1281262	Western	Jay Road	7272	10/18/17	338.4	3	112.8
1281266	Western	Beulah	5522	10/18/17	67.9	1	67.9
1281267	Western	Avalon	5792	10/18/17	66.6	1	66.6
1281276	Western	Molino	5382	10/18/17	35.3	1	35.3
1281286	Western	Jay Road	7232	10/18/17	137.9	6	23.0
1281290	Western	Navarre	5842	10/18/17	83.5	1	83.5
1281311	Western	Blackwater	5602	10/18/17	163.3	4	40.8
1281313	Central	Henderson Park	15252	10/18/17	198.0	1	198.0
1281330	Western	Jay Road	7272	10/19/17	132.0	1	132.0
1281357	Eastern	Redwood	8702	10/19/17	294.3	5	58.9
1281361	Eastern	Highland City	8792	10/19/17	92.5	7	13.2
1281363	Eastern	Chipley	9222	10/19/17	1,039.9	7	148.6
1281364	Western	Jay Road	7232	10/19/17	691.4	3	230.5
1281365	Eastern	Redwood	8722	10/19/17	33.0	1	33.0
1281369	Central	Ocean City	9312	10/19/17	33.3	1	33.3
1281370	Western	Beach Haven	6042	10/19/17	7,096.1	14	506.9
1281371	Eastern	Hathaway	8672	10/19/17	206.2	1	206.2
1281372	Central	Laurel Hill	9828	10/19/17	38.5	1	38.5
1281374	Eastern	Redwood	8702	10/19/17	40.2	1	40.2
1281376	Western	Devilliers	15762	10/19/17	295.8	4	74.0
1281377	Western	Beulah	5512	10/19/17	35.2	1	35.2
1281379	Central	Shalimar	9152	10/19/17	3,590.4	22	163.2
1281388	Eastern	Northside	8852	10/19/17	111.4	3	37.1
1281391	Western	Molino	5382	10/19/17	28.6	1	28.6
1281392	Central	Henderson Park	15252	10/19/17	169.6	2	84.8
1281399	Western	Bayou Marcus	7712	10/19/17	63.2	1	63.2
1281401	Western	Molino	5382	10/19/17	85.4	3	28.5
1281415	Central	South Crestview	9692	10/19/17	198.4	2	99.2
1281519	Eastern	Sunny Hills	9592	10/19/17	356.8	2	178.4
1281561	Eastern	Greenwood	8472	10/20/17	32.1	2	16.1
1281563	Western	Jay Road	7272	10/20/17	126.6	1	126.6
1281568	Eastern	Greenwood	8472	10/20/17	34.3	1	34.3
1281569	Eastern	Greenwood	8472	10/20/17	31.0	1	31.0
1281570	Eastern	Long Beach	8562	10/20/17	4,729.2	56	84.5
1281577	Eastern	Graceville	9122	10/20/17	25.0	1	25.0
1281578	Western	Cantonment	6942	10/20/17	22.5	1	22.5
1281583	Eastern	Chipley	9212	10/20/17	68.3	1	68.3
1281593	Western	Pine Forest	6792	10/20/17	187.4	2	93.7
1281595	Western	Innerarity	7342	10/20/17	3,416.0	20	170.8
1281601	Central	Shalimar	9162	10/20/17	173.1	3	57.7
1281654	Western	East Bay	5832	10/20/17	81.0	3	27.0
1281858	Western	Eastgate	7622	10/21/17	22.0	1	22.0
1281897	Eastern	Greenwood	8452	10/22/17	781.8	15	52.1
1282002	Western	Bayou Marcus	5582	10/22/17	126.3	5	25.3
1282007	Eastern	Powell Lake	8132	10/22/17	1,154.5	15	77.0
1282071	Western	Blackwater	5602	10/23/17	61.1	1	61.1
1282103	Western	Devilliers	15712	10/23/17	128.4	4	32.1
1282104	Western	Innerarity	7342	10/23/17	14,440.0	76	190.0
1282111	Eastern	Parker	8572	10/23/17	118.5	7	16.9

# Appendix 1

## 2017 Planned Outages Table

1282144	Western	Jay Road	7272	10/23/17	709.9	5	142.0
1282145	Western	Brentwood	6678	10/23/17	417.4	6	69.6
1282187	Western	East Bay	5832	10/23/17	63.1	1	63.1
1282192	Western	Pace	7042	10/23/17	94.1	3	31.4
1282220	Central	Hurlburt	5882	10/23/17	47.5	3	15.8
1282260	Eastern	Vernon	9522	10/24/17	16.3	2	8.2
1282263	Western	Jay Road	7272	10/24/17	752.8	4	188.2
1282268	Central	Hurlburt	5892	10/24/17	6.9	1	6.9
1282269	Central	Glendale Road	7912	10/24/17	52.0	1	52.0
1282270	Western	Pine Forest	7112	10/24/17	70.3	4	17.6
1282275	Eastern	Highland City	8612	10/24/17	63.5	6	10.6
1282276	Eastern	Bay County	7992	10/24/17	149.6	1	149.6
1282281	Eastern	Greenwood	8472	10/24/17	32.6	1	32.6
1282282	Eastern	Bonifay	9832	10/24/17	237.8	14	17.0
1282284	Western	Innerarity	7342	10/24/17	1,249.3	62	20.2
1282289	Eastern	Caryville	9802	10/24/17	59.0	1	59.0
1282294	Central	Henderson Park	15252	10/24/17	67.5	1	67.5
1282295	Western	Goulding	7682	10/24/17	90.3	4	22.6
1282300	Western	Innerarity	7342	10/24/17	1,891.6	14	135.1
1282301	Eastern	Northside	8822	10/24/17	166.7	3	55.6
1282304	Western	Jay Road	7252	10/24/17	32.3	1	32.3
1282305	Western	Innerarity	7342	10/24/17	1,153.2	11	104.8
1282306	Central	Niceville	9462	10/24/17	28.9	2	14.5
1282307	Western	Pine Forest	7112	10/24/17	234.5	6	39.1
1282313	Western	Brentwood	6678	10/24/17	604.2	6	100.7
1282318	Western	East Bay	5632	10/24/17	24.5	1	24.5
1282327	Eastern	Redwood	8722	10/24/17	47.8	5	9.6
1282328	Western	Scenic Hills	7792	10/24/17	30.2	1	30.2
1282332	Western	Jay Road	7272	10/24/17	134.7	3	44.9
1282333	Central	Hurlburt	5892	10/24/17	59.0	1	59.0
1282337	Western	Beulah	5522	10/24/17	51.0	1	51.0
1282341	Western	Blackwater	5602	10/24/17	230.7	1	230.7
1282349	Western	Live Oak	5922	10/24/17	116.9	1	116.9
1282353	Western	Beulah	5522	10/24/17	293.1	3	97.7
1282368	Central	Ocean City	9312	10/24/17	183.7	1	183.7
1282399	Eastern	Greenwood	8482	10/25/17	3,285.9	61	53.9
1282405	Eastern	Redwood	8712	10/25/17	1,126.3	21	53.6
1282410	Central	Sandestin	8182	10/25/17	79.6	7	11.4
1282419	Western	Jay Road	7272	10/25/17	99.2	1	99.2
1282422	Central	Hurlburt	5882	10/25/17	13.5	1	13.5
1282424	Western	Blackwater	5602	10/25/17	263.6	4	65.9
1282425	Western	Beulah	5522	10/25/17	108.0	1	108.0
1282428	Eastern	Greenwood	8202	10/25/17	33.2	1	33.2
1282430	Western	East Bay	5832	10/25/17	66.2	3	22.1
1282441	Western	Goulding	6602	10/25/17	107.1	9	11.9
1282443	Western	Innerarity	7342	10/25/17	109.3	1	109.3
1282450	Central	Shoal River	9792	10/25/17	60.6	4	15.2
1282451	Western	Jay Road	7272	10/25/17	55.4	1	55.4
1282453	Central	Niceville	9462	10/25/17	80.4	4	20.1
1282454	Western	Gulf Breeze	7532	10/25/17	19.5	1	19.5
1282455	Central	Milligan	6412	10/25/17	307.9	5	61.6

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## 2017 Planned Outages Table

1282457	Western	Goulding	6632	10/25/17	44.6	3	14.9
1282459	Western	Beulah	5522	10/25/17	44.4	1	44.4
1282463	Western	Gulf Breeze	7532	10/25/17	56.8	7	8.1
1282464	Western	Gulf Breeze	7532	10/25/17	8.6	1	8.6
1282478	Western	Jay Road	7262	10/25/17	296.3	2	148.1
1282482	Western	Beulah	5522	10/25/17	57.1	1	57.1
1282483	Western	Beach Haven	6032	10/25/17	383.4	18	21.3
1282495	Central	South Crestview	9682	10/25/17	11.3	1	11.3
1282503	Western	East Bay	5542	10/25/17	41.6	1	41.6
1282530	Eastern	Long Beach	8552	10/26/17	1,424.7	5	284.9
1282531	Eastern	Highland City	8792	10/26/17	169.7	1	169.7
1282549	Western	Pace	7012	10/26/17	507.8	5	101.6
1282552	Western	Brentwood	6742	10/26/17	22.2	1	22.2
1282553	Western	Jay Road	7272	10/26/17	82.2	1	82.2
1282555	Western	Beulah	5522	10/26/17	102.6	1	102.6
1282556	Western	Beulah	5522	10/26/17	98.1	1	98.1
1282559	Eastern	Parker	8572	10/26/17	315.3	4	78.8
1282565	Eastern	Powell Lake	8132	10/26/17	31.1	1	31.1
1282566	Western	Goulding	6652	10/26/17	107.9	4	27.0
1282567	Central	Valparaiso	9232	10/26/17	44.3	1	44.3
1282568	Western	Beulah	5522	10/26/17	377.1	1	377.1
1282570	Western	Innerarity	7342	10/26/17	721.4	5	144.3
1282572	Western	Jay Road	7252	10/26/17	5.7	1	5.7
1282576	Western	Innerarity	7342	10/26/17	399.1	3	133.0
1282577	Western	Molino	5382	10/26/17	165.5	1	165.5
1282581	Eastern	Northside	8822	10/26/17	11.1	1	11.1
1282590	Central	Crystal Beach	9042	10/26/17	22.6	1	22.6
1282593	Western	Jay Road	7272	10/26/17	104.4	2	52.2
1282599	Central	Henderson Park	15252	10/26/17	10,069.2	54	186.5
1282607	Western	East Bay	5542	10/26/17	28.1	1	28.1
1282609	Western	Jay Road	7272	10/26/17	84.5	4	21.1
1282616	Central	Destin	9142	10/26/17	28.5	2	14.2
1282664	Eastern	Lullwater	8582	10/27/17	706.1	7	100.9
1282666	Eastern	Hathaway	8672	10/27/17	117.0	1	117.0
1282668	Central	Valparaiso	9242	10/27/17	15.9	1	15.9
1282669	Eastern	Highland City	8792	10/27/17	117.2	4	29.3
1282670	Western	Cantonment	6912	10/27/17	105.5	4	26.4
1282671	Western	Cantonment	6942	10/27/17	75.7	2	37.8
1282673	Western	Molino	5382	10/27/17	85.5	1	85.5
1282674	Central	Sullivan Street	9612	10/27/17	13.8	1	13.8
1282675	Western	Molino	5382	10/27/17	78.9	1	78.9
1282686	Western	Avalon	5792	10/27/17	31.7	1	31.7
1282691	Central	Fort Walton	9362	10/27/17	128.4	1	128.4
1282692	Western	Devilliers	15772	10/27/17	2,439.5	9	271.1
1282696	Western	Romana	5902	10/27/17	68.2	5	13.6
1282697	Eastern	Redwood	8722	10/27/17	47.0	2	23.5
1282702	Western	East Bay	5832	10/27/17	52.0	2	26.0
1282703	Central	Shoal River	9792	10/27/17	321.8	1	321.8
1282705	Western	Bayou Marcus	5582	10/27/17	25.1	1	25.1
1282711	Western	Navarre	5752	10/27/17	38.2	1	38.2
1282717	Western	Live Oak	5922	10/27/17	57.6	1	57.6

# Appendix 1

## 2017 Planned Outages Table

1282720	Western	Pace	7172	10/27/17	75.7	1	75.7
1282722	Central	Valparaiso	9232	10/27/17	77.9	4	19.5
1282725	Central	Turner	5662	10/27/17	52.7	3	17.6
1282895	Central	Miramar	8882	10/28/17	30.7	1	30.7
1282926	Eastern	Bay County	7992	10/29/17	18.6	1	18.6
1282979	Central	South Crestview	9672	10/30/17	40.9	1	40.9
1282980	Eastern	Hathaway	8122	10/30/17	83.3	1	83.3
1282988	Eastern	Hathaway	8672	10/30/17	750.8	2	375.4
1282991	Eastern	Highland City	8622	10/30/17	373.2	1	373.2
1282992	Western	East Bay	5832	10/30/17	59.1	1	59.1
1282993	Western	Pine Forest	6792	10/30/17	719.8	14	51.4
1282994	Eastern	Hathaway	8672	10/30/17	345.9	1	345.9
1282999	Eastern	Redwood	8722	10/30/17	385.8	3	128.6
1283002	Western	Pine Forest	7132	10/30/17	162.7	4	40.7
1283008	Central	Shoal River	9792	10/30/17	118.4	4	29.6
1283009	Western	East Bay	5642	10/30/17	76.8	3	25.6
1283011	Central	Turner	5682	10/30/17	79.6	1	79.6
1283014	Western	Scenic Hills	7832	10/30/17	27.1	1	27.1
1283015	Central	Niceville	9472	10/30/17	253.6	4	63.4
1283016	Western	Blackwater	5602	10/30/17	44.3	2	22.1
1283019	Western	Avalon	5782	10/30/17	49.2	1	49.2
1283024	Eastern	Long Beach	8522	10/30/17	54.6	1	54.6
1283032	Western	Beulah	5522	10/30/17	81.4	1	81.4
1283033	Western	Crooked Creek	6212	10/30/17	32.8	1	32.8
1283035	Central	Shoal River	9792	10/30/17	19.2	1	19.2
1283036	Western	East Bay	5832	10/30/17	86.7	1	86.7
1283038	Western	Fairfield	7772	10/30/17	53.5	2	26.7
1283042	Western	Avalon	5782	10/30/17	11.0	1	11.0
1283044	Eastern	Vernon	9522	10/30/17	13.9	2	7.0
1283049	Western	Navarre	5762	10/30/17	33.1	1	33.1
1283053	Western	Cantonment	6942	10/30/17	57.1	1	57.1
1283055	Western	Avalon	5792	10/30/17	54.0	2	27.0
1283109	Western	Jay Road	7232	10/30/17	26.6	1	26.6
1283117	Western	Blackwater	5602	10/30/17	91.0	1	91.0
1283131	Western	Beulah	5522	10/30/17	29.8	1	29.8
1283159	Eastern	Northside	8812	10/31/17	13.1	1	13.1
1283160	Eastern	Greenwood	8482	10/31/17	259.2	7	37.0
1283163	Central	Destin	9132	10/31/17	189.7	2	94.9
1283165	Central	Shalimar	9172	10/31/17	152.5	4	38.1
1283166	Western	Scenic Hills	7582	10/31/17	349.5	4	87.4
1283168	Western	Avalon	5782	10/31/17	22.1	1	22.1
1283170	Central	Fort Walton	9402	10/31/17	2,883.1	22	131.1
1283171	Western	Beach Haven	6092	10/31/17	38.1	4	9.5
1283173	Western	Goulding	6612	10/31/17	327.9	4	82.0
1283175	Central	Henderson Park	15252	10/31/17	2,888.3	19	152.0
1283176	Western	Avalon	5782	10/31/17	22.9	1	22.9
1283177	Eastern	Greenwood	8202	10/31/17	14.5	1	14.5
1283178	Western	Avalon	5792	10/31/17	25.1	1	25.1
1283182	Western	Avalon	5792	10/31/17	158.8	2	79.4
1283183	Central	South Crestview	9672	10/31/17	207.3	1	207.3
1283190	Western	Avalon	5782	10/31/17	28.1	1	28.1

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## 2017 Planned Outages Table

1283193	Eastern	Bonifay	9832	10/31/17	14.3	1	14.3
1283195	Western	Pace	7172	10/31/17	45.2	4	11.3
1283211	Western	Beach Haven	6092	10/31/17	27.4	4	6.9
1283247	Western	Scenic Hills	7842	11/01/17	877.8	9	97.5
1283259	Eastern	Parker	8572	11/01/17	138.2	1	138.2
1283262	Eastern	Highland City	8792	11/01/17	313.5	8	39.2
1283268	Western	Bayou Marcus	7742	11/01/17	108.8	8	13.6
1283269	Western	Blackwater	5602	11/01/17	746.3	3	248.8
1283272	Central	Shoal River	9792	11/01/17	179.7	5	35.9
1283274	Central	Miramar	8872	11/01/17	377.2	1	377.2
1283277	Central	Miramar	9082	11/01/17	106.6	3	35.5
1283280	Eastern	Hathaway	8682	11/01/17	2,270.0	22	103.2
1283281	Eastern	Northside	8822	11/01/17	195.0	3	65.0
1283284	Western	Blackwater	5612	11/01/17	78.3	1	78.3
1283287	Central	Airport	8932	11/01/17	46.0	3	15.3
1283296	Western	East Bay	5542	11/01/17	5.3	1	5.3
1283301	Western	Scenic Hills	7592	11/01/17	55.3	1	55.3
1283302	Central	Shalimar	9172	11/01/17	23.9	1	23.9
1283306	Central	South Crestview	9692	11/01/17	25.2	2	12.6
1283310	Western	Goulding	6642	11/01/17	20.3	1	20.3
1283313	Western	Bayou Marcus	7722	11/01/17	111.5	19	5.9
1283320	Eastern	Parker	8572	11/01/17	27.3	3	9.1
1283332	Western	Jay Road	7262	11/01/17	263.2	2	131.6
1283335	Eastern	Highland City	8792	11/01/17	279.3	8	34.9
1283347	Central	South Crestview	9692	11/01/17	17.0	2	8.5
1283356	Eastern	Greenwood	8452	11/01/17	43.3	1	43.3
1283359	Western	Oakfield	7922	11/01/17	13.5	1	13.5
1283504	Western	Jay Road	7232	11/02/17	17.7	1	17.7
1283505	Western	Scenic Hills	7842	11/02/17	10.4	1	10.4
1283510	Western	Navarre	5752	11/02/17	75.5	1	75.5
1283533	Eastern	Bay County	8062	11/02/17	291.1	1	291.1
1283534	Western	Jay Road	7272	11/02/17	260.1	3	86.7
1283535	Eastern	Smith Construction	8952	11/02/17	61.1	1	61.1
1283538	Western	Jay Road	7272	11/02/17	35.6	3	11.9
1283539	Western	Scenic Hills	7592	11/02/17	166.9	1	166.9
1283540	Central	Miramar	8892	11/02/17	97.5	4	24.4
1283544	Western	Blackwater	5602	11/02/17	157.0	2	78.5
1283547	Central	Fort Walton	9362	11/02/17	32.6	1	32.6
1283551	Western	Jay Road	7272	11/02/17	261.5	7	37.4
1283559	Western	Scenic Hills	7792	11/02/17	404.8	14	28.9
1283566	Eastern	West Bay	8032	11/02/17	285.5	7	40.8
1283567	Western	Oakfield	7932	11/02/17	39.7	2	19.9
1283568	Western	Avalon	5792	11/02/17	2,861.7	68	42.1
1283569	Western	Gulf Breeze	7512	11/02/17	18.6	2	9.3
1283583	Eastern	Hathaway	8682	11/02/17	5,074.0	362	14.0
1283584	Eastern	Hathaway	8682	11/02/17	2,015.3	148	13.6
1283591	Central	East Crestview	9192	11/02/17	69.9	9	7.8
1283622	Western	Devilliers	15762	11/03/17	9.5	1	9.5
1283624	Eastern	Long Beach	8522	11/03/17	70.7	1	70.7
1283627	Central	Miramar	8892	11/03/17	99.7	4	24.9
1283630	Central	Destin	9142	11/03/17	103.8	3	34.6

# Appendix 1

## 2017 Planned Outages Table

1283632	Central	Sullivan Street	9622	11/03/17	99.4	1	99.4
1283635	Central	Hurlburt	5882	11/03/17	177.3	4	44.3
1283636	Central	Ocean City	9292	11/03/17	72.8	8	9.1
1283637	Eastern	Highland City	8622	11/03/17	21.9	1	21.9
1283639	Western	Scenic Hills	7592	11/03/17	68.4	1	68.4
1283640	Central	Valparaiso	9232	11/03/17	43.3	1	43.3
1283644	Western	Blackwater	5612	11/03/17	118.3	1	118.3
1283645	Western	Beach Haven	6072	11/03/17	269.1	5	53.8
1283647	Eastern	Hathaway	8682	11/03/17	101.0	3	33.7
1283649	Eastern	Bay County	7992	11/03/17	167.3	3	55.8
1283656	Central	Hurlburt	5892	11/03/17	35.8	1	35.8
1283669	Western	Bayou Chico	6582	11/03/17	181.6	3	60.5
1283671	Central	Turner	5662	11/03/17	75.5	3	25.2
1283714	Central	Hurlburt	5882	11/04/17	35.7	5	7.1
1283721	Central	Miramar	8892	11/04/17	1,771.5	4	442.9
1283730	Western	Bayou Chico	6522	11/04/17	12.5	1	12.5
1283834	Western	Romana	5902	11/06/17	36.3	1	36.3
1283838	Western	Jay Road	7252	11/06/17	60.1	1	60.1
1283842	Central	Hurlburt	5892	11/06/17	386.1	3	128.7
1283844	Central	Milligan	6412	11/06/17	10.1	2	5.0
1283845	Eastern	Graceville	9122	11/06/17	94.7	1	94.7
1283846	Western	Pace	7012	11/06/17	73.1	1	73.1
1283849	Western	Eastgate	6482	11/06/17	65.4	2	32.7
1283850	Eastern	Holiday	15482	11/06/17	1,052.9	7	150.4
1283852	Western	Innerarity	7342	11/06/17	52.7	1	52.7
1283853	Western	Innerarity	7372	11/06/17	50.0	1	50.0
1283855	Western	Goulding	6622	11/06/17	189.8	13	14.6
1283856	Western	Beach Haven	6042	11/06/17	62.3	7	8.9
1283858	Western	Brentwood	6706	11/06/17	96.0	1	96.0
1283862	Western	Jay Road	7252	11/06/17	155.1	3	51.7
1283864	Western	Pace	7292	11/06/17	604.8	6	100.8
1283865	Western	Innerarity	7372	11/06/17	98.6	1	98.6
1283870	Western	Avalon	5792	11/06/17	19.0	1	19.0
1283873	Western	Scenic Hills	7792	11/06/17	597.9	29	20.6
1283885	Central	Milligan	6412	11/06/17	17.2	2	8.6
1283886	Western	Jay Road	7252	11/06/17	141.1	3	47.0
1283887	Central	Ocean City	9312	11/06/17	369.7	4	92.4
1283899	Eastern	Highland City	8792	11/06/17	104.7	3	34.9
1283914	Western	Pace	7292	11/06/17	9.3	1	9.3
1283924	Eastern	Parker	8332	11/06/17	499.1	9	55.5
1283951	Eastern	Long Beach	8562	11/07/17	1,620.6	74	21.9
1283953	Western	Gulf Breeze	7522	11/07/17	231.0	22	10.5
1283954	Western	Romana	5912	11/07/17	54.6	1	54.6
1283955	Eastern	Greenwood	8482	11/07/17	5.8	1	5.8
1283956	Central	Miramar	8882	11/07/17	20.0	1	20.0
1283957	Central	Antioch	9942	11/07/17	61.5	4	15.4
1283959	Central	Destin	9132	11/07/17	47.6	7	6.8
1283960	Central	South Crestview	9692	11/07/17	121.9	3	40.6
1283963	Western	Blackwater	5602	11/07/17	86.9	1	86.9
1283966	Western	Goulding	6632	11/07/17	54.7	7	7.8
1283967	Western	Cordova	5982	11/07/17	61.0	1	61.0

# Appendix 1

## 2017 Planned Outages Table

1283972	Western	Navarre	5842	11/07/17	14.5	1	14.5
1283973	Western	Avalon	5792	11/07/17	89.4	1	89.4
1283975	Eastern	Vernon	9522	11/07/17	37.4	2	18.7
1283978	Central	Fort Walton	9362	11/07/17	15.4	1	15.4
1283981	Eastern	Hathaway	8112	11/07/17	152.5	7	21.8
1283985	Western	Live Oak	5872	11/07/17	381.8	4	95.5
1283986	Western	Ellyson	5352	11/07/17	10.2	1	10.2
1283987	Eastern	Long Beach	8522	11/07/17	99.8	3	33.3
1283997	Eastern	Bonifay	9832	11/07/17	18.1	1	18.1
1283999	Western	Pace	7032	11/07/17	17.8	1	17.8
1284002	Eastern	Bonifay	9832	11/07/17	33.0	2	16.5
1284012	Western	Jay Road	7232	11/07/17	52.9	1	52.9
1284013	Western	Gulf Breeze	7512	11/07/17	249.5	4	62.4
1284023	Western	Jay Road	7232	11/07/17	70.4	3	23.5
1284034	Western	Honeysuckle	7872	11/07/17	145.4	1	145.4
1284045	Western	Beach Haven	6032	11/08/17	361.8	6	60.3
1284047	Eastern	Long Beach	8532	11/08/17	14.7	2	7.4
1284050	Western	Brentwood	6706	11/08/17	112.3	2	56.2
1284051	Eastern	Bonifay	9832	11/08/17	22.7	1	22.7
1284057	Eastern	Redwood	8712	11/08/17	136.7	10	13.7
1284060	Western	Jay Road	7232	11/08/17	169.9	2	85.0
1284065	Western	Beach Haven	6062	11/08/17	401.1	4	100.3
1284067	Western	Beach Haven	6052	11/08/17	21.5	1	21.5
1284068	Western	Jay Road	7252	11/08/17	80.8	1	80.8
1284069	Eastern	Powell Lake	8132	11/08/17	31.0	1	31.0
1284070	Western	Molino	5382	11/08/17	61.8	1	61.8
1284071	Western	Bayou Chico	6572	11/08/17	95.3	4	23.8
1284072	Western	Brentwood	6774	11/08/17	578.7	5	115.7
1284074	Western	Oakfield	7932	11/08/17	718.5	8	89.8
1284075	Central	Sandestin	8172	11/08/17	231.7	6	38.6
1284079	Western	Century	7492	11/08/17	434.5	3	144.8
1284080	Central	Henderson Park	15252	11/08/17	15.6	1	15.6
1284082	Eastern	Parker	8332	11/08/17	90.7	1	90.7
1284083	Central	East Crestview	9192	11/08/17	65.7	1	65.7
1284084	Central	East Crestview	9192	11/08/17	65.7	1	65.7
1284086	Western	Jay Road	7232	11/08/17	26.9	1	26.9
1284088	Eastern	Parker	8282	11/08/17	927.7	7	132.5
1284090	Western	Jay Road	7232	11/08/17	91.9	2	46.0
1284091	Western	Blackwater	5612	11/08/17	668.7	6	111.5
1284095	Western	Blackwater	5612	11/08/17	37.4	2	18.7
1284097	Central	Destin	9132	11/08/17	92.3	1	92.3
1284100	Western	Jay Road	7232	11/08/17	207.8	3	69.3
1284271	Eastern	Powell Lake	8132	11/09/17	2,369.2	6	394.9
1284277	Western	Innerarity	7342	11/09/17	52.2	4	13.1
1284279	Western	Romana	5902	11/09/17	1,004.7	9	111.6
1284281	Western	Beulah	5522	11/09/17	89.2	1	89.2
1284285	Central	Destin	9142	11/09/17	130.7	6	21.8
1284287	Western	Blackwater	5612	11/09/17	39.7	1	39.7
1284288	Western	Blackwater	5612	11/09/17	48.6	1	48.6
1284291	Western	Scenic Hills	7832	11/09/17	68.0	3	22.7
1284298	Western	Bayou Marcus	7722	11/09/17	28.0	1	28.0

# Appendix 1

## 2017 Planned Outages Table

1284301	Central	East Crestview	9192	11/09/17	22.9	2	11.4
1284302	Western	Beulah	5512	11/09/17	214.8	2	107.4
1284334	Eastern	Long Beach	8562	11/10/17	37.0	1	37.0
1284336	Western	Pace	7292	11/10/17	68.7	1	68.7
1284338	Western	Jay Road	7232	11/10/17	24.1	1	24.1
1284342	Western	Bayou Marcus	7742	11/10/17	143.0	2	71.5
1284343	Western	Blackwater	5612	11/10/17	2,935.8	27	108.7
1284346	Western	Jay Road	7252	11/10/17	14.1	1	14.1
1284353	Western	Pace	7172	11/10/17	53.9	4	13.5
1284354	Western	Navarre	5762	11/10/17	31.9	2	16.0
1284375	Western	Pine Forest	7132	11/10/17	31.0	1	31.0
1284385	Western	Beulah	5522	11/10/17	134.2	1	134.2
1284404	Western	Beach Haven	6032	11/10/17	1,158.9	16	72.4
1284456	Western	Romana	5912	11/11/17	83.6	1	83.6
1284556	Eastern	Lullwater	8352	11/13/17	83.4	3	27.8
1284559	Western	Eastgate	6482	11/13/17	344.6	3	114.9
1284560	Western	Scenic Hills	7802	11/13/17	408.7	3	136.2
1284565	Western	Pace	7292	11/13/17	515.4	4	128.9
1284568	Eastern	Greenwood	8472	11/13/17	36.9	2	18.5
1284569	Western	Jay Road	7232	11/13/17	2,447.1	27	90.6
1284574	Eastern	Highland City	8792	11/13/17	179.7	3	59.9
1284577	Western	Cantonment	5852	11/13/17	250.5	3	83.5
1284581	Central	East Crestview	9192	11/13/17	199.2	2	99.6
1284588	Central	Sandestin	8162	11/13/17	17.9	1	17.9
1284603	Central	Glendale Road	7912	11/13/17	11.3	1	11.3
1284607	Western	Jay Road	7252	11/13/17	98.3	1	98.3
1284619	Western	Beach Haven	6052	11/13/17	8.7	1	8.7
1284636	Western	Avalon	5772	11/14/17	41.4	1	41.4
1284637	Western	Pine Forest	7302	11/14/17	153.6	9	17.1
1284638	Western	Pace	7012	11/14/17	15.4	2	7.7
1284640	Western	Pace	7042	11/14/17	203.6	3	67.9
1284641	Western	Jay Road	7282	11/14/17	83.0	2	41.5
1284643	Central	East Crestview	9192	11/14/17	518.7	16	32.4
1284645	Eastern	Bay County	7992	11/14/17	11.8	1	11.8
1284649	Eastern	Bonifay	9832	11/14/17	58.8	1	58.8
1284652	Western	Goulding	6612	11/14/17	191.4	3	63.8
1284654	Western	Bayou Chico	6522	11/14/17	446.7	2	223.3
1284657	Western	Pace	7022	11/14/17	270.3	6	45.1
1284658	Western	Bayou Chico	6522	11/14/17	213.9	1	213.9
1284660	Western	Beulah	5512	11/14/17	19.3	2	9.7
1284662	Western	East Bay	5822	11/14/17	93.3	1	93.3
1284667	Eastern	Redwood	8732	11/14/17	11.9	1	11.9
1284670	Western	Bayou Chico	6522	11/14/17	174.3	1	174.3
1284674	Western	Beulah	5512	11/14/17	9.4	1	9.4
1284675	Western	Beulah	5512	11/14/17	5.8	1	5.8
1284676	Western	Goulding	7682	11/14/17	63.9	5	12.8
1284677	Western	Beach Haven	6082	11/14/17	18.4	1	18.4
1284678	Western	Brentwood	6716	11/14/17	122.8	5	24.6
1284679	Western	Goulding	7682	11/14/17	25.8	5	5.2
1284680	Western	Goulding	7682	11/14/17	95.5	5	19.1
1284687	Western	East Bay	5642	11/14/17	182.2	3	60.7

# Appendix 1

## 2017 Planned Outages Table

1284688	Western	Jay Road	7252	11/14/17	77.9	1	77.9
1284710	Western	Fairfield	7762	11/15/17	392.5	8	49.1
1284720	Central	Henderson Park	15252	11/15/17	18.6	1	18.6
1284724	Central	Turner	5682	11/15/17	99.7	1	99.7
1284727	Eastern	Long Beach	8542	11/15/17	62,527.7	133	470.1
1284732	Western	Cantonment	6912	11/15/17	27.3	1	27.3
1284734	Eastern	Highland City	8602	11/15/17	88.3	1	88.3
1284735	Central	Destin	9532	11/15/17	4,087.6	87	47.0
1284736	Western	Oakfield	7932	11/15/17	933.7	11	84.9
1284739	Western	Jay Road	7232	11/15/17	209.7	1	209.7
1284740	Central	South Crestview	9692	11/15/17	35.4	2	17.7
1284742	Western	Scenic Hills	7592	11/15/17	91.3	2	45.7
1284743	Eastern	Sunny Hills	9592	11/15/17	24.3	1	24.3
1284744	Central	East Crestview	9192	11/15/17	123.0	3	41.0
1284748	Western	Crooked Creek	6212	11/15/17	29.7	1	29.7
1284749	Western	Jay Road	7252	11/15/17	120.7	3	40.2
1284750	Western	Pace	7032	11/15/17	374.2	5	74.8
1284754	Western	Pace	7172	11/15/17	41.5	1	41.5
1284755	Western	Beulah	5512	11/15/17	119.7	4	29.9
1284756	Western	Goulding	6612	11/15/17	73.2	1	73.2
1284757	Eastern	Parker	8332	11/15/17	30.8	1	30.8
1284758	Western	Navarre	5752	11/15/17	68.3	1	68.3
1284767	Central	Destin	9532	11/15/17	3,928.1	87	45.2
1284768	Eastern	Holiday	15482	11/15/17	42.2	3	14.1
1284770	Western	Jay Road	7232	11/15/17	1,181.9	5	236.4
1284786	Western	Beach Haven	6062	11/15/17	70.9	4	17.7
1284791	Western	Jay Road	7272	11/15/17	111.0	3	37.0
1284803	Western	Jay Road	7232	11/15/17	21.3	1	21.3
1284815	Western	Devilliers	15702	11/16/17	52.0	2	26.0
1284836	Western	Pace	7012	11/16/17	155.2	2	77.6
1284837	Western	Crooked Creek	6212	11/16/17	414.3	5	82.9
1284842	Western	Goulding	6622	11/16/17	175.3	3	58.4
1284846	Eastern	Northside	8812	11/16/17	37.0	7	5.3
1284847	Eastern	Bay County	7992	11/16/17	66.4	5	13.3
1284848	Western	Eastgate	6482	11/16/17	75.4	2	37.7
1284850	Western	East Bay	5632	11/16/17	47.5	1	47.5
1284851	Central	Turner	5682	11/16/17	35.9	2	18.0
1284856	Western	East Bay	5822	11/16/17	113.4	1	113.4
1284857	Western	Jay Road	7252	11/16/17	310.6	4	77.7
1284859	Western	Eastgate	7612	11/16/17	161.9	4	40.5
1284860	Western	Cordova	5982	11/16/17	4,324.7	59	73.3
1284883	Western	Goulding	7682	11/16/17	2,421.9	69	35.1
1284885	Eastern	Northside	8812	11/16/17	6.7	1	6.7
1284889	Central	Fort Walton	9492	11/16/17	189.5	4	47.4
1285006	Eastern	Bonifay	9832	11/17/17	49.0	1	49.0
1285008	Western	Devilliers	15702	11/17/17	257.5	5	51.5
1285009	Central	Crystal Beach	8842	11/17/17	137.5	3	45.8
1285011	Western	Pace	7172	11/17/17	17.9	1	17.9
1285012	Western	Blackwater	5602	11/17/17	7.6	1	7.6
1285014	Western	East Bay	5832	11/17/17	23.3	4	5.8
1285016	Central	Shalimar	9172	11/17/17	34.6	4	8.7

# Appendix 1

## 2017 Planned Outages Table

1285017	Eastern	Parker	8342	11/17/17	237.1	1	237.1
1285020	Western	Scenic Hills	7832	11/17/17	24.0	1	24.0
1285021	Eastern	Bonifay	9832	11/17/17	14.1	1	14.1
1285024	Western	Jay Road	7282	11/17/17	22.3	4	5.6
1285025	Western	Pace	7032	11/17/17	25.5	3	8.5
1285027	Western	East Bay	5832	11/17/17	31.8	1	31.8
1285029	Western	Pace	7292	11/17/17	10.3	2	5.2
1285032	Western	Pace	7292	11/17/17	38.5	4	9.6
1285034	Western	Oakfield	7932	11/17/17	87.8	5	17.6
1285041	Western	Oakfield	7932	11/17/17	174.0	58	3.0
1285042	Eastern	Hathaway	8682	11/17/17	68,930.0	565	122.0
1285043	Eastern	Hathaway	8672	11/17/17	282,720.0	2,280	124.0
1285044	Western	Oakfield	7932	11/17/17	96.0	6	16.0
1285046	Central	Valparaiso	9252	11/17/17	30.6	1	30.6
1285047	Western	Avalon	5792	11/17/17	65.5	1	65.5
1285048	Central	Shalimar	9172	11/17/17	20.7	4	5.2
1285050	Western	Devilliers	15702	11/17/17	57.1	4	14.3
1285055	Western	East Bay	5642	11/17/17	50.5	1	50.5
1285056	Western	Jay Road	7272	11/17/17	23.8	3	7.9
1285058	Central	Crystal Beach	9062	11/17/17	143.6	5	28.7
1285096	Western	Scenic Hills	7582	11/18/17	38.2	1	38.2
1285097	Western	Beach Haven	6082	11/18/17	41.8	1	41.8
1285109	Western	Bayou Chico	6572	11/18/17	35.6	3	11.9
1285117	Western	Avalon	5792	11/18/17	31.6	1	31.6
1285124	Western	Devilliers	15762	11/18/17	125.3	10	12.5
1285227	Western	Crooked Creek	6212	11/19/17	85.4	1	85.4
1285256	Central	East Crestview	9192	11/19/17	27.0	3	9.0
1285296	Western	Bayou Chico	6532	11/20/17	16.7	1	16.7
1285299	Eastern	Chipley	9212	11/20/17	6.3	1	6.3
1285302	Western	Avalon	5782	11/20/17	165.3	2	82.6
1285303	Eastern	Bonifay	9832	11/20/17	9.2	1	9.2
1285304	Western	Cantonment	6912	11/20/17	50.8	1	50.8
1285305	Western	East Bay	5632	11/20/17	188.6	5	37.7
1285311	Central	Niceville	9462	11/20/17	248.1	1	248.1
1285313	Western	Pace	7042	11/20/17	62.3	1	62.3
1285314	Central	Niceville	9462	11/20/17	250.4	1	250.4
1285330	Western	Avalon	5782	11/20/17	20.5	1	20.5
1285332	Western	Avalon	5792	11/20/17	170.8	2	85.4
1285333	Western	Goulding	6652	11/20/17	281.4	9	31.3
1285335	Western	Goulding	6652	11/20/17	34.3	4	8.6
1285373	Western	Jay Road	7272	11/20/17	104.0	3	34.7
1285375	Western	Blackwater	5602	11/20/17	26.6	1	26.6
1285409	Western	Fairfield	7772	11/21/17	65.0	1	65.0
1285413	Eastern	Shipyard	8392	11/21/17	104.8	1	104.8
1285420	Eastern	Northside	8812	11/21/17	279.3	1	279.3
1285424	Western	Pine Forest	6792	11/21/17	16.8	1	16.8
1285427	Western	Century	7492	11/21/17	103.9	1	103.9
1285429	Western	Live Oak	5942	11/21/17	13.0	1	13.0
1285431	Western	Jay Road	7272	11/21/17	256.7	3	85.6
1285433	Central	Niceville	9472	11/21/17	33.9	1	33.9
1285440	Eastern	Greenwood	8442	11/21/17	79.8	5	16.0

# Appendix 1

## 2017 Planned Outages Table

1285443	Western	Goulding	7682	11/21/17	431.3	6	71.9
1285444	Eastern	Bay County	7992	11/21/17	26.0	1	26.0
1285445	Central	Milligan	6412	11/21/17	133.1	6	22.2
1285446	Western	Brentwood	6662	11/21/17	95.5	1	95.5
1285448	Central	Hurlburt	5892	11/21/17	50.7	1	50.7
1285450	Western	Bayou Marcus	7712	11/21/17	108.0	3	36.0
1285455	Western	Brentwood	6716	11/21/17	33.0	3	11.0
1285474	Western	Jay Road	7232	11/21/17	371.9	3	124.0
1285482	Western	Jay Road	7232	11/21/17	11.1	1	11.1
1285485	Western	Jay Road	7232	11/21/17	22.2	1	22.2
1285501	Central	Hurlburt	5892	11/21/17	46.5	1	46.5
1285509	Western	Scenic Hills	7842	11/22/17	4,263.4	55	77.5
1285516	Western	Jay Road	7282	11/22/17	1,204.2	6	200.7
1285531	Eastern	Highland City	8792	11/22/17	91.7	5	18.3
1285532	Central	Hurlburt	5892	11/22/17	106.4	4	26.6
1285536	Eastern	Northside	8812	11/22/17	293.6	1	293.6
1285538	Western	Bayou Marcus	5572	11/22/17	214.8	4	53.7
1285539	Eastern	West Bay	8032	11/22/17	10.9	1	10.9
1285540	Western	Cantonment	6912	11/22/17	612.0	204	3.0
1285542	Western	East Bay	5822	11/22/17	13.6	1	13.6
1285545	Western	Cantonment	6932	11/22/17	143.2	1	143.2
1285547	Western	Brentwood	6716	11/22/17	27.4	1	27.4
1285551	Eastern	Greenwood	8202	11/22/17	28.6	1	28.6
1285556	Eastern	Greenwood	8202	11/22/17	52.9	1	52.9
1285559	Eastern	Redwood	8722	11/22/17	144.8	16	9.1
1285560	Western	Live Oak	5932	11/22/17	334.3	7	47.8
1285561	Western	Pace	7032	11/22/17	51.3	1	51.3
1285562	Western	Goulding	7682	11/22/17	97.0	4	24.3
1285565	Western	Scenic Hills	7592	11/22/17	13.7	1	13.7
1285567	Western	Cantonment	6912	11/22/17	4,517.2	129	35.0
1285571	Western	Pine Forest	6792	11/22/17	26.4	1	26.4
1285575	Western	Goulding	7682	11/22/17	130.0	5	26.0
1285580	Western	Cantonment	6992	11/22/17	459.3	40	11.5
1285582	Western	Cantonment	6992	11/22/17	127.0	127	1.0
1285585	Western	Scenic Hills	7792	11/22/17	24.7	1	24.7
1285588	Eastern	Chipley	9222	11/22/17	245.0	3	81.7
1285590	Eastern	Redwood	8722	11/22/17	218.7	16	13.7
1285591	Eastern	Phillips Inlet	8972	11/22/17	27.9	1	27.9
1285593	Western	Blackwater	5602	11/22/17	26.6	1	26.6
1285609	Western	Avalon	5782	11/22/17	17.2	1	17.2
1285611	Western	Fairfield	7762	11/22/17	104.0	7	14.9
1285616	Central	Fort Walton	9412	11/22/17	12.9	1	12.9
1285751	Western	Scenic Hills	7842	11/25/17	22.1	1	22.1
1285845	Eastern	Highland City	8782	11/27/17	6.4	1	6.4
1285848	Central	South Crestview	9672	11/27/17	402.3	5	80.5
1285850	Eastern	Chipley	9212	11/27/17	411.1	6	68.5
1285851	Eastern	Greenwood	8482	11/27/17	11.2	1	11.2
1285853	Central	Crystal Beach	9042	11/27/17	893.9	7	127.7
1285862	Eastern	Bay County	7992	11/27/17	25.7	1	25.7
1285863	Western	Eastgate	7612	11/27/17	788.4	5	157.7
1285866	Western	Beach Haven	6082	11/27/17	311.0	3	103.7

# Appendix 1

## 2017 Planned Outages Table

1285868	Eastern	Long Beach	8552	11/27/17	36.7	4	9.2
1285869	Western	Goulding	7682	11/27/17	1,164.8	28	41.6
1285871	Western	Beach Haven	6082	11/27/17	61.5	1	61.5
1285873	Central	South Crestview	9672	11/27/17	145.8	5	29.2
1285876	Central	Ocean City	9312	11/27/17	383.0	7	54.7
1285877	Central	South Crestview	9672	11/27/17	25.5	1	25.5
1285881	Western	Navarre	5842	11/27/17	22.2	1	22.2
1285884	Western	Jay Road	7282	11/27/17	173.1	4	43.3
1285885	Western	Goulding	6652	11/27/17	77.8	7	11.1
1285887	Western	Navarre	5762	11/27/17	39.4	2	19.7
1285895	Western	Bayou Chico	6582	11/27/17	24.1	1	24.1
1285899	Western	Jay Road	7232	11/27/17	578.6	4	144.7
1286255	Western	Jay Road	7232	11/28/17	29.6	3	9.9
1286256	Western	Crooked Creek	6212	11/28/17	47.6	1	47.6
1286258	Eastern	Chipley	9212	11/28/17	833.7	9	92.6
1286263	Western	Jay Road	7282	11/28/17	69.6	1	69.6
1286264	Eastern	Sunny Hills	9592	11/28/17	71.4	1	71.4
1286265	Central	Hurlburt	5892	11/28/17	55.2	2	27.6
1286267	Western	Crooked Creek	6212	11/28/17	150.5	3	50.2
1286271	Eastern	Parker	8282	11/28/17	100.9	2	50.5
1286281	Central	Airport	8932	11/28/17	35.1	1	35.1
1286288	Western	Jay Road	7282	11/28/17	382.4	6	63.7
1286290	Western	Innerarity	7362	11/28/17	759.6	5	151.9
1286303	Eastern	Bay County	7992	11/28/17	651.5	31	21.0
1286305	Western	Goulding	7682	11/28/17	720.1	6	120.0
1286310	Western	Goulding	7682	11/28/17	49.4	4	12.4
1286321	Western	Jay Road	7232	11/28/17	45.1	3	15.0
1286324	Central	Niceville	9462	11/28/17	46.4	1	46.4
1286325	Central	Antioch	9912	11/28/17	75.5	2	37.7
1286327	Western	Jay Road	7272	11/28/17	352.1	3	117.4
1286336	Western	Avalon	5792	11/28/17	190.4	8	23.8
1286341	Western	Pine Forest	7122	11/28/17	149.1	1	149.1
1286355	Eastern	Redwood	8732	11/28/17	69.3	7	9.9
1286357	Western	East Bay	5832	11/28/17	10.3	1	10.3
1286371	Eastern	Greenwood	8202	11/29/17	683.4	3	227.8
1286376	Eastern	Phillips Inlet	8962	11/29/17	74.2	3	24.7
1286379	Eastern	Greenwood	8202	11/29/17	13,698.2	67	204.5
1286380	Eastern	Parker	8342	11/29/17	629.9	11	57.3
1286382	Western	Scenic Hills	7592	11/29/17	2,363.6	23	102.8
1286383	Western	Beach Haven	6082	11/29/17	20.4	4	5.1
1286385	Central	Shalimar	9172	11/29/17	27.8	1	27.8
1286386	Eastern	Hathaway	8112	11/29/17	55.9	11	5.1
1286389	Western	Goulding	7682	11/29/17	89.8	2	44.9
1286390	Western	Oakfield	7932	11/29/17	9,568.0	41	233.4
1286391	Western	Avalon	5792	11/29/17	264.3	4	66.1
1286395	Western	East Bay	5592	11/29/17	239.1	4	59.8
1286396	Western	Jay Road	7282	11/29/17	176.8	2	88.4
1286400	Western	Oakfield	7932	11/29/17	152.0	1	152.0
1286401	Western	Avalon	5792	11/29/17	1,880.7	62	30.3
1286407	Eastern	Bonifay	9832	11/29/17	77.3	3	25.8
1286409	Eastern	Lullwater	8352	11/29/17	117.9	5	23.6

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## 2017 Planned Outages Table

1286414	Western	Avalon	5792	11/29/17	348.2	5	69.6
1286416	Western	Avalon	5792	11/29/17	78.0	1	78.0
1286417	Western	Avalon	5792	11/29/17	77.4	1	77.4
1286418	Western	Cantonment	6992	11/29/17	69.4	1	69.4
1286419	Eastern	Sunny Hills	9592	11/29/17	425.6	34	12.5
1286420	Western	Avalon	5792	11/29/17	70.3	1	70.3
1286422	Western	Avalon	5792	11/29/17	40.5	1	40.5
1286426	Western	Avalon	5792	11/29/17	22.2	2	11.1
1286444	Western	Avalon	5792	11/29/17	114.0	8	14.3
1286450	Western	Avalon	5792	11/29/17	54.8	2	27.4
1286457	Western	Jay Road	7282	11/29/17	45.0	2	22.5
1286501	Western	Navarre	5842	11/29/17	20.9	1	20.9
1286521	Western	Devilliers	15712	11/30/17	184.0	13	14.2
1286531	Central	Niceville	9472	11/30/17	63.3	1	63.3
1286532	Western	Live Oak	5942	11/30/17	89.1	1	89.1
1286533	Western	Beulah	5512	11/30/17	94.8	2	47.4
1286536	Eastern	Vernon	9522	11/30/17	236.9	1	236.9
1286540	Central	Glendale Road	7912	11/30/17	147.2	1	147.2
1286541	Central	Destin	9562	11/30/17	40.0	1	40.0
1286543	Western	Avalon	5782	11/30/17	894.9	8	111.9
1286544	Eastern	Parker	8282	11/30/17	20.2	1	20.2
1286545	Western	Scenic Hills	7792	11/30/17	704.2	5	140.8
1286546	Western	Scenic Hills	7802	11/30/17	41.9	2	20.9
1286548	Western	Oakfield	7932	11/30/17	1,527.9	25	61.1
1286549	Eastern	Chipley	9212	11/30/17	88.1	2	44.1
1286554	Eastern	Parker	8282	11/30/17	112.9	7	16.1
1286557	Western	Avalon	5792	11/30/17	5,801.5	68	85.3
1286559	Western	Oakfield	7932	11/30/17	760.3	13	58.5
1286561	Western	Beach Haven	6072	11/30/17	5.3	1	5.3
1286564	Eastern	Highland City	8782	11/30/17	150.6	1	150.6
1286570	Eastern	Hathaway	8642	11/30/17	37.0	3	12.3
1286571	Eastern	Northside	8812	11/30/17	760.4	9	84.5
1286574	Western	East Bay	5642	11/30/17	346.2	2	173.1
1286575	Western	Scenic Hills	7842	11/30/17	12.9	1	12.9
1286584	Western	Oakfield	7932	11/30/17	491.3	8	61.4
1286588	Western	Oakfield	7932	11/30/17	696.2	13	53.6
1286625	Western	Beulah	5512	12/01/17	38.9	1	38.9
1286627	Eastern	Holiday	15482	12/01/17	41.5	1	41.5
1286630	Western	Goulding	6652	12/01/17	40.0	4	10.0
1286634	Western	Romana	5912	12/01/17	21.9	1	21.9
1286637	Western	Avalon	5792	12/01/17	26.2	3	8.7
1286638	Western	Scenic Hills	7792	12/01/17	187.2	2	93.6
1286641	Western	Avalon	5792	12/01/17	30.1	1	30.1
1286644	Western	Avalon	5792	12/01/17	85.1	1	85.1
1286645	Western	Avalon	5792	12/01/17	170.1	2	85.1
1286646	Central	East Crestview	9182	12/01/17	50.3	1	50.3
1286647	Eastern	Phillips Inlet	8962	12/01/17	21.0	1	21.0
1286649	Western	Century	7492	12/01/17	8.9	1	8.9
1286650	Western	Cantonment	6912	12/01/17	760.1	35	21.7
1286651	Western	Scenic Hills	7842	12/01/17	20.9	1	20.9
1286662	Central	Fort Walton	9412	12/01/17	39.3	4	9.8

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## 2017 Planned Outages Table

1286665	Central	Ocean City	9312	12/01/17	528.8	15	35.3
1286711	Western	Brentwood	6682	12/02/17	37.3	1	37.3
1286723	Western	Gulf Breeze	7512	12/02/17	25.5	1	25.5
1286763	Western	Navarre	5752	12/03/17	69.7	3	23.2
1286765	Western	Brentwood	6682	12/03/17	25.6	1	25.6
1286804	Eastern	Vernon	9522	12/04/17	183.1	1	183.1
1286805	Western	Avalon	5782	12/04/17	349.7	4	87.4
1286808	Western	Scenic Hills	7792	12/04/17	704.9	4	176.2
1286811	Western	Innerarity	7342	12/04/17	855.7	3	285.2
1286812	Western	Jay Road	7272	12/04/17	29,225.1	122	239.6
1286813	Eastern	Parker	8332	12/04/17	208.9	2	104.5
1286815	Eastern	Sunny Hills	9592	12/04/17	4,802.5	34	141.3
1286816	Western	Scenic Hills	7842	12/04/17	18.6	1	18.6
1286818	Central	Sandestin	8162	12/04/17	253.2	2	126.6
1286821	Western	Avalon	5792	12/04/17	96.2	1	96.2
1286822	Western	Avalon	5792	12/04/17	375.5	4	93.9
1286823	Central	Niceville	9462	12/04/17	50.0	4	12.5
1286824	Western	Goulding	6652	12/04/17	26.1	1	26.1
1286826	Western	Avalon	5792	12/04/17	309.2	2	154.6
1286829	Western	Beach Haven	6042	12/04/17	76.4	4	19.1
1286830	Western	Pace	7172	12/04/17	87.1	1	87.1
1286835	Western	Pine Forest	6782	12/04/17	687.2	12	57.3
1286839	Western	Cordova	5992	12/04/17	261.0	7	37.3
1286841	Western	Scenic Hills	7582	12/04/17	134.2	2	67.1
1286843	Western	Avalon	5792	12/04/17	3,222.1	68	47.4
1286844	Western	Gulf Breeze	7532	12/04/17	2,607.8	95	27.5
1286848	Western	Crooked Creek	6222	12/04/17	11.3	1	11.3
1286849	Western	Crooked Creek	6222	12/04/17	47.9	1	47.9
1286854	Central	South Crestview	9692	12/04/17	100.2	4	25.1
1286870	Western	Live Oak	5942	12/04/17	2,943.4	143	20.6
1286872	Western	Live Oak	5942	12/04/17	262.9	22	12.0
1286903	Eastern	Redwood	8722	12/05/17	142.6	2	71.3
1286904	Eastern	Parker	8332	12/05/17	36.1	1	36.1
1286908	Eastern	Parker	8342	12/05/17	100.8	3	33.6
1286909	Western	Blackwater	5602	12/05/17	117.3	1	117.3
1286913	Eastern	Vernon	9522	12/05/17	86.0	1	86.0
1286914	Eastern	Powell Lake	8132	12/05/17	70,453.2	239	294.8
1286920	Western	Scenic Hills	7792	12/05/17	210.2	1	210.2
1286921	Western	Fairfield	7782	12/05/17	747.2	10	74.7
1286922	Western	Live Oak	5932	12/05/17	169.7	1	169.7
1286924	Eastern	Parker	8282	12/05/17	60.7	2	30.4
1286927	Western	Scenic Hills	7842	12/05/17	38.4	1	38.4
1286933	Western	Beach Haven	6042	12/05/17	93.6	5	18.7
1286937	Western	Beulah	5512	12/05/17	77.8	1	77.8
1286938	Western	Beulah	5512	12/05/17	5,852.5	75	78.0
1286939	Eastern	Vernon	9522	12/05/17	95.7	1	95.7
1286951	Western	Scenic Hills	7582	12/05/17	109.2	2	54.6
1286952	Western	Scenic Hills	7582	12/05/17	49.4	2	24.7
1286972	Eastern	Vernon	9522	12/05/17	64.7	1	64.7
1286974	Western	Jay Road	7272	12/05/17	87.4	3	29.1
1286978	Western	Cantonment	6912	12/05/17	33.3	1	33.3

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## 2017 Planned Outages Table

1287041	Western	Blackwater	5602	12/06/17	42.0	1	42.0
1287042	Western	Blackwater	5602	12/06/17	83.8	2	41.9
1287045	Eastern	Highland City	8782	12/06/17	55.4	2	27.7
1287046	Eastern	Redwood	8732	12/06/17	50.0	2	25.0
1287049	Eastern	Chipley	9212	12/06/17	176.1	4	44.0
1287051	Western	Jay Road	7282	12/06/17	92.9	1	92.9
1287053	Western	Avalon	5792	12/06/17	66.7	1	66.7
1287054	Central	Destin	9132	12/06/17	254.2	3	84.7
1287055	Western	Avalon	5792	12/06/17	81.6	2	40.8
1287056	Eastern	Holiday	15482	12/06/17	88.6	1	88.6
1287058	Eastern	Greenwood	8442	12/06/17	10.2	1	10.2
1287059	Central	Niceville	9462	12/06/17	6,426.7	40	160.7
1287067	Eastern	Lullwater	8352	12/06/17	31.9	2	15.9
1287068	Western	Avalon	5792	12/06/17	23.2	1	23.2
1287088	Western	Blackwater	5602	12/06/17	174.3	2	87.1
1287099	Central	Destin	9562	12/06/17	36.4	2	18.2
1287103	Western	Blackwater	5602	12/06/17	27.7	1	27.7
1287106	Central	Destin	9562	12/06/17	77.9	2	39.0
1287168	Western	Avalon	5792	12/07/17	916.9	68	13.5
1287169	Western	Beach Haven	6062	12/07/17	204.6	4	51.2
1287180	Western	Blackwater	5602	12/07/17	885.5	7	126.5
1287194	Eastern	Vernon	9522	12/07/17	83.2	2	41.6
1287196	Western	Scenic Hills	7582	12/07/17	280.7	3	93.6
1287198	Western	Avalon	5792	12/07/17	28.0	2	14.0
1287208	Western	Honeysuckle	7882	12/07/17	170.2	2	85.1
1287215	Western	Beach Haven	6052	12/07/17	80.7	8	10.1
1287237	Western	Oakfield	7932	12/07/17	12.9	1	12.9
1287245	Western	Innerarity	7342	12/07/17	94.6	5	18.9
1287287	Eastern	Parker	8342	12/08/17	63.5	4	15.9
1287291	Eastern	Lullwater	8352	12/08/17	159.2	5	31.8
1287667	Eastern	Northside	8812	12/11/17	27.7	1	27.7
1287670	Western	Jay Road	7232	12/11/17	13.6	1	13.6
1287673	Eastern	Lullwater	8352	12/11/17	1,042.8	15	69.5
1287675	Central	South Crestview	9672	12/11/17	36.4	1	36.4
1287678	Eastern	Bonifay	9832	12/11/17	57.1	1	57.1
1287679	Western	Cantonment	6912	12/11/17	20.2	1	20.2
1287681	Eastern	Tyndall Field	8222	12/11/17	6,571.6	24	273.8
1287685	Western	Brentwood	6716	12/11/17	63.1	1	63.1
1287686	Western	Avalon	5792	12/11/17	21.3	1	21.3
1287691	Eastern	Vernon	9522	12/11/17	89.8	1	89.8
1287693	Western	East Bay	5832	12/11/17	33.0	2	16.5
1287701	Central	Valparaiso	9232	12/11/17	53.7	4	13.4
1287705	Western	Eastgate	7632	12/11/17	113.4	1	113.4
1287708	Western	Pine Forest	7132	12/11/17	36.5	1	36.5
1287710	Western	Navarre	5842	12/11/17	53.7	4	13.4
1287715	Central	Ocean City	9322	12/11/17	47.6	7	6.8
1287720	Eastern	Lullwater	8582	12/11/17	77.0	12	6.4
1287721	Eastern	Lullwater	8582	12/11/17	6.9	1	6.9
1287722	Eastern	Lullwater	8582	12/11/17	7.4	1	7.4
1287727	Eastern	Lullwater	8582	12/11/17	116.2	22	5.3
1287735	Western	Cantonment	6912	12/11/17	212.1	2	106.1

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## 2017 Planned Outages Table

1287737	Western	Cantonment	6912	12/11/17	41.1	1	41.1
1287740	Central	Valparaiso	9232	12/11/17	61.9	4	15.5
1287743	Central	Niceville	9462	12/11/17	127.1	7	18.2
1287745	Western	Beach Haven	6042	12/11/17	145.4	9	16.2
1287749	Western	Navarre	5842	12/11/17	17.1	1	17.1
1287753	Eastern	Long Beach	8552	12/11/17	356.9	19	18.8
1287757	Western	Scenic Hills	7792	12/11/17	29.2	2	14.6
1287804	Central	Niceville	9462	12/12/17	589.1	13	45.3
1287807	Eastern	Hathaway	8672	12/12/17	100.8	1	100.8
1287809	Central	South Crestview	9672	12/12/17	286.2	1	286.2
1287811	Eastern	Greenwood	8202	12/12/17	35.3	2	17.6
1287812	Western	Romana	5912	12/12/17	331.2	2	165.6
1287814	Eastern	Panama City Airport	15062	12/12/17	1,383.7	35	39.5
1287817	Central	Niceville	9462	12/12/17	295.1	4	73.8
1287818	Western	Innerarity	7342	12/12/17	5,760.0	64	90.0
1287819	Western	Innerarity	7342	12/12/17	90.0	1	90.0
1287822	Western	Scenic Hills	7582	12/12/17	1,078.9	55	19.6
1287827	Western	Pace	7292	12/12/17	50.0	2	25.0
1287829	Central	Valparaiso	9252	12/12/17	174.0	2	87.0
1287831	Central	Niceville	9462	12/12/17	403.1	8	50.4
1287833	Western	Scenic Hills	7582	12/12/17	186.5	3	62.2
1287835	Eastern	Chipley	9202	12/12/17	25.4	1	25.4
1287837	Western	Bayou Marcus	7702	12/12/17	4.9	1	4.9
1287840	Western	Bayou Chico	6532	12/12/17	27.7	5	5.5
1287849	Western	Navarre	5842	12/12/17	30.9	2	15.4
1287856	Eastern	Greenwood	8432	12/12/17	206.7	8	25.8
1287859	Western	Brentwood	6678	12/12/17	30.5	2	15.2
1287877	Western	Pace	7022	12/13/17	576.8	8	72.1
1287881	Central	Turner	5682	12/13/17	234.8	3	78.3
1287883	Western	Blackwater	5602	12/13/17	62.6	1	62.6
1287891	Western	Navarre	5762	12/13/17	29.8	1	29.8
1287892	Western	Crooked Creek	6212	12/13/17	154.8	2	77.4
1287896	Western	Blackwater	5612	12/13/17	15.4	1	15.4
1287899	Western	Innerarity	7342	12/13/17	68.5	1	68.5
1287902	Central	Destin	9132	12/13/17	65.5	2	32.8
1287905	Western	Pine Forest	6792	12/13/17	2,232.0	48	46.5
1287907	Western	Bayou Chico	6522	12/13/17	127.0	1	127.0
1287912	Western	Crooked Creek	6212	12/13/17	114.3	5	22.9
1287916	Western	Pine Forest	6792	12/13/17	10.5	2	5.3
1287917	Western	Pine Forest	6792	12/13/17	42.5	1	42.5
1287918	Central	Destin	9132	12/13/17	36.2	2	18.1
1287936	Western	East Bay	5632	12/13/17	80.5	2	40.2
1287937	Western	Pine Forest	6792	12/13/17	65.3	2	32.7
1287939	Western	Jay Road	7272	12/13/17	110.9	2	55.4
1287957	Western	Honeysuckle	7872	12/13/17	82.0	3	27.3
1287966	Central	Sullivan Street	9612	12/13/17	153.8	7	22.0
1287970	Eastern	Redwood	8722	12/13/17	1,579.8	7	225.7
1287982	Western	East Bay	5832	12/13/17	12.7	1	12.7
1288005	Western	Pine Forest	7112	12/14/17	189.2	4	47.3
1288006	Western	Pine Forest	7302	12/14/17	36.0	1	36.0
1288008	Western	Jay Road	7282	12/14/17	138.4	1	138.4

# Appendix 1

## 2017 Planned Outages Table

1288012	Eastern	Bonifay	9832	12/14/17	75.0	2	37.5
1288015	Western	East Bay	5542	12/14/17	14.8	1	14.8
1288023	Eastern	Vernon	9522	12/14/17	20.0	1	20.0
1288024	Western	Beulah	5512	12/14/17	55.5	1	55.5
1288025	Central	Miramar	8872	12/14/17	2,457.9	18	136.6
1288026	Eastern	Highland City	8622	12/14/17	30.2	3	10.1
1288029	Western	Innerarity	7342	12/14/17	81.6	1	81.6
1288031	Western	Century	7492	12/14/17	150.5	2	75.2
1288032	Western	Century	7492	12/14/17	221.7	3	73.9
1288036	Western	Blackwater	5612	12/14/17	70.9	1	70.9
1288039	Western	Pace	7022	12/14/17	27.8	1	27.8
1288044	Western	Live Oak	5922	12/14/17	98.9	5	19.8
1288045	Western	Live Oak	5922	12/14/17	231.3	3	77.1
1288057	Western	Bayou Marcus	7722	12/14/17	85.4	3	28.5
1288091	Central	Ocean City	9292	12/14/17	150.5	1	150.5
1288093	Central	Ocean City	9292	12/14/17	84.9	1	84.9
1288250	Central	Ocean City	9292	12/14/17	479.9	5	96.0
1288506	Western	Jay Road	7232	12/15/17	31.1	1	31.1
1288507	Eastern	Holiday	15482	12/15/17	85.6	1	85.6
1288508	Western	Bayou Marcus	7712	12/15/17	78.7	8	9.8
1288510	Central	Henderson Park	15252	12/15/17	4,572.0	72	63.5
1288511	Western	Devilliers	15702	12/15/17	14.5	1	14.5
1288512	Western	Pine Forest	6792	12/15/17	13.6	1	13.6
1288513	Central	Fort Walton	9372	12/15/17	194.8	5	39.0
1288514	Eastern	Northside	8802	12/15/17	33.6	1	33.6
1288516	Western	Avalon	5792	12/15/17	15.4	1	15.4
1288517	Eastern	Hathaway	8112	12/15/17	11,173.4	134	83.4
1288525	Eastern	Holiday	15482	12/15/17	20.1	1	20.1
1288526	Eastern	Chipley	9222	12/15/17	9.5	1	9.5
1288531	Central	Sullivan Street	9602	12/15/17	43.7	2	21.9
1288534	Western	Blackwater	5612	12/15/17	5.2	1	5.2
1288535	Eastern	Holiday	15482	12/15/17	42.4	1	42.4
1288541	Western	Bayou Chico	6532	12/15/17	21.9	1	21.9
1288591	Western	Bayou Marcus	7722	12/16/17	166.3	8	20.8
1288645	Eastern	Greenwood	8492	12/17/17	1,322.5	15	88.2
1288648	Eastern	Northside	8802	12/17/17	647.8	2	323.9
1288671	Eastern	Redwood	8722	12/17/17	5,961.4	26	229.3
1288740	Eastern	Bonifay	9832	12/18/17	14.2	1	14.2
1288741	Eastern	Phillips Inlet	8972	12/18/17	68.3	2	34.1
1288743	Eastern	Hathaway	8112	12/18/17	258.4	7	36.9
1288750	Eastern	Greenwood	8412	12/18/17	83.2	1	83.2
1288751	Western	Cordova	5972	12/18/17	63.7	5	12.7
1288761	Western	Scenic Hills	7582	12/18/17	25.1	1	25.1
1288765	Western	Jay Road	7282	12/18/17	212.7	3	70.9
1288766	Eastern	Greenwood	8432	12/18/17	8.2	1	8.2
1288767	Central	Destin	9562	12/18/17	2,488.6	11	226.2
1288771	Central	Niceville	9462	12/18/17	343.1	2	171.5
1288772	Western	Scenic Hills	7582	12/18/17	39.8	1	39.8
1288776	Western	Crooked Creek	6212	12/18/17	35.4	1	35.4
1288779	Eastern	Redwood	8702	12/18/17	42.6	3	14.2
1288780	Western	Brentwood	6662	12/18/17	38.6	1	38.6

# Appendix 1

## 2017 Planned Outages Table

1288782	Western	Beulah	5522	12/18/17	131.9	1	131.9
1288784	Western	Beulah	5522	12/18/17	240.9	2	120.5
1288785	Western	Avalon	5772	12/18/17	255.2	3	85.1
1288792	Western	Avalon	5782	12/18/17	72.1	1	72.1
1288793	Western	Jay Road	7232	12/18/17	64.8	1	64.8
1288796	Eastern	Greenwood	8442	12/18/17	9.1	1	9.1
1288806	Central	Sullivan Street	9612	12/18/17	1,280.7	7	183.0
1288808	Western	Beulah	5522	12/18/17	11.2	1	11.2
1288811	Central	South Crestview	9672	12/18/17	8.2	1	8.2
1288814	Western	Bayou Marcus	7742	12/18/17	35.9	1	35.9
1288816	Western	Beulah	5522	12/18/17	16.5	2	8.2
1288827	Western	Goulding	6632	12/19/17	71.2	3	23.7
1288833	Western	Avalon	5782	12/19/17	389.9	1	389.9
1288838	Eastern	Phillips Inlet	8962	12/19/17	388.5	18	21.6
1288841	Western	Jay Road	7252	12/19/17	19.3	1	19.3
1288842	Western	Beach Haven	6052	12/19/17	29.4	1	29.4
1288843	Eastern	Chipley	9222	12/19/17	13.4	1	13.4
1288844	Western	Bayou Marcus	5572	12/19/17	338.4	4	84.6
1288851	Western	Jay Road	7272	12/19/17	46.8	1	46.8
1288855	Western	Scenic Hills	7822	12/19/17	943.1	8	117.9
1288861	Western	Scenic Hills	7822	12/19/17	191.0	2	95.5
1288862	Western	Devilliers	15702	12/19/17	469.7	10	47.0
1288864	Eastern	Bay County	7992	12/19/17	166.3	6	27.7
1288865	Central	Shoal River	9792	12/19/17	36.5	1	36.5
1288868	Western	Jay Road	7232	12/19/17	50.7	1	50.7
1288869	Central	Shoal River	9792	12/19/17	109.8	3	36.6
1288870	Central	Valparaiso	9242	12/19/17	15.5	2	7.8
1288875	Western	Devilliers	15702	12/19/17	664.4	19	35.0
1288876	Eastern	Highland City	8602	12/19/17	15.9	1	15.9
1288879	Western	Beulah	5522	12/19/17	27.6	1	27.6
1288883	Eastern	Phillips Inlet	8972	12/19/17	70.8	6	11.8
1288884	Eastern	Greenwood	8202	12/19/17	51.6	6	8.6
1288893	Western	Beulah	5522	12/19/17	59.3	1	59.3
1288894	Western	Avalon	5772	12/19/17	141.6	1	141.6
1288896	Eastern	Parker	8282	12/19/17	37.7	3	12.6
1288923	Western	Brentwood	6678	12/20/17	4,970.7	32	155.3
1288924	Central	Hurlburt	5892	12/20/17	33.6	1	33.6
1288925	Western	East Bay	5822	12/20/17	25.5	1	25.5
1288928	Central	Sullivan Street	9612	12/20/17	863.7	7	123.4
1288930	Western	Avalon	5792	12/20/17	68.2	2	34.1
1288934	Central	Destin	9572	12/20/17	2,878.2	9	319.8
1288938	Western	Pine Forest	7112	12/20/17	242.3	6	40.4
1288939	Western	Pace	7172	12/20/17	55.6	1	55.6
1288941	Western	Beach Haven	6072	12/20/17	64.5	1	64.5
1288944	Western	Devilliers	15702	12/20/17	774.8	10	77.5
1288952	Eastern	Bonifay	9832	12/20/17	353.9	9	39.3
1288953	Eastern	Redwood	8722	12/20/17	37.5	5	7.5
1288954	Western	Avalon	5792	12/20/17	76.1	2	38.1
1288955	Western	Goulding	7682	12/20/17	206.4	5	41.3
1288958	Western	Romana	5902	12/20/17	51.8	5	10.4
1288959	Western	Beulah	5522	12/20/17	12.1	2	6.0

# Appendix 1

## 2017 Planned Outages Table

1288963	Western	Avalon	5792	12/20/17	55.1	2	27.6
1288965	Western	Avalon	5792	12/20/17	27.2	1	27.2
1288966	Western	Goulding	6612	12/20/17	37.5	4	9.4
1288969	Western	Devilliers	15702	12/20/17	82.3	10	8.2
1288970	Western	Crooked Creek	6212	12/20/17	27.8	1	27.8
1288971	Western	Brentwood	6678	12/20/17	213.4	17	12.6
1288980	Eastern	Powell Lake	8132	12/20/17	645.7	3	215.2
1288981	Eastern	Powell Lake	8132	12/20/17	215.6	1	215.6
1288982	Eastern	Parker	8282	12/20/17	56.6	5	11.3
1288983	Eastern	Powell Lake	8132	12/20/17	2,260.0	11	205.5
1288993	Western	East Bay	5832	12/20/17	25.0	1	25.0
1288998	Eastern	Northside	8812	12/20/17	44.7	1	44.7
1289015	Western	Beulah	5522	12/20/17	68.3	1	68.3
1289035	Central	South Crestview	9672	12/20/17	32.9	3	11.0
1289037	Western	Beulah	5522	12/20/17	7,012.0	13	539.4
1289046	Central	Sullivan Street	9612	12/21/17	723.8	5	144.8
1289049	Western	Eastgate	7652	12/21/17	179.0	7	25.6
1289057	Western	Eastgate	7652	12/21/17	140.0	1	140.0
1289061	Western	Devilliers	15712	12/21/17	503.4	5	100.7
1289065	Eastern	Parker	8332	12/21/17	134.0	1	134.0
1289069	Western	Cordova	5992	12/21/17	18.4	1	18.4
1289070	Eastern	Long Beach	8512	12/21/17	46.6	1	46.6
1289071	Western	Pine Forest	7122	12/21/17	198.6	2	99.3
1289072	Western	Scenic Hills	7822	12/21/17	947.9	8	118.5
1289075	Central	Destin	9572	12/21/17	133.3	16	8.3
1289076	Western	Scenic Hills	7822	12/21/17	74.3	4	18.6
1289077	Western	East Bay	5822	12/21/17	65.2	1	65.2
1289078	Western	Brentwood	6678	12/21/17	420.8	13	32.4
1289082	Central	Valparaiso	9252	12/21/17	118.2	1	118.2
1289086	Western	Goulding	7682	12/21/17	384.7	4	96.2
1289091	Western	Scenic Hills	7822	12/21/17	386.9	8	48.4
1289093	Central	East Crestview	9182	12/21/17	54.4	1	54.4
1289099	Central	Hurlburt	5892	12/21/17	6.8	1	6.8
1289105	Western	Brentwood	6678	12/21/17	702.1	19	37.0
1289106	Western	Eastgate	7622	12/21/17	122.3	6	20.4
1289115	Western	Pace	7022	12/21/17	22.6	1	22.6
1289120	Western	Beulah	5512	12/21/17	65.1	3	21.7
1289139	Western	East Bay	5592	12/22/17	23.2	1	23.2
1289146	Central	Destin	9572	12/22/17	1,350.9	4	337.7
1289147	Western	Pace	7042	12/22/17	50.2	1	50.2
1289152	Central	Valparaiso	9232	12/22/17	92.5	2	46.3
1289153	Central	Miramar	8872	12/22/17	23.3	2	11.7
1289154	Western	Beach Haven	6042	12/22/17	134.5	4	33.6
1289156	Central	Ocean City	9332	12/22/17	24.4	1	24.4
1289162	Eastern	Lullwater	8362	12/22/17	87.9	3	29.3
1289163	Eastern	Phillips Inlet	8972	12/22/17	383.5	30	12.8
1289170	Western	Avalon	5792	12/22/17	27,020.4	207	130.5
1289185	Central	Valparaiso	9232	12/22/17	70.9	2	35.5
1289247	Western	Avalon	5792	12/23/17	24.7	3	8.2
1289250	Western	Avalon	5792	12/23/17	46.1	4	11.5
1289436	Eastern	Northside	8822	12/26/17	33.6	3	11.2

# Appendix 1

## 2017 Planned Outages Table

1289458	Eastern	Parker	8282	12/27/17	30.8	1	30.8
1289460	Eastern	Bay County	7992	12/27/17	39.4	1	39.4
1289464	Central	East Crestview	9182	12/27/17	85.3	1	85.3
1289465	Central	East Crestview	9182	12/27/17	42.2	1	42.2
1289466	Eastern	Northside	8822	12/27/17	134.5	5	26.9
1289468	Western	Pace	7172	12/27/17	67.3	5	13.5
1289469	Western	Pine Forest	7112	12/27/17	169.5	4	42.4
1289471	Western	Live Oak	5942	12/27/17	12.6	1	12.6
1289472	Western	Devilliers	15702	12/27/17	55.0	3	18.3
1289480	Central	Valparaiso	9232	12/27/17	650.2	3	216.7
1289481	Western	Avalon	5792	12/27/17	28.3	2	14.1
1289488	Western	Blackwater	5612	12/27/17	9.2	1	9.2
1289489	Western	Jay Road	7272	12/27/17	10.4	1	10.4
1289493	Central	Shalimar	9172	12/27/17	21.9	1	21.9
1289505	Central	Ocean City	9342	12/27/17	64.4	5	12.9
1289533	Western	Live Oak	5932	12/28/17	212.5	4	53.1
1289536	Western	East Bay	5642	12/28/17	78.7	2	39.4
1289537	Central	Shalimar	9162	12/28/17	30.6	1	30.6
1289540	Central	Sandestin	8162	12/28/17	116.5	1	116.5
1289543	Western	Live Oak	5922	12/28/17	78.8	8	9.9
1289565	Western	Beulah	5512	12/28/17	20.4	1	20.4
1289572	Western	Pace	7012	12/28/17	20.9	1	20.9
1289573	Eastern	Redwood	8722	12/28/17	107.5	16	6.7
1289577	Central	Niceville	9462	12/28/17	62.9	4	15.7
1289580	Western	East Bay	5642	12/28/17	17.2	2	8.6
1289586	Western	Crooked Creek	6212	12/28/17	90.5	4	22.6
1289594	Western	Brentwood	6742	12/28/17	158.8	10	15.9
1289596	Western	Jay Road	7272	12/28/17	33.7	1	33.7
1289597	Western	Pace	7042	12/28/17	23.0	1	23.0
1289605	Western	Beulah	5522	12/28/17	4,953.0	13	381.0
1289615	Eastern	Parker	8342	12/29/17	83.4	1	83.4
1289622	Eastern	Greenwood	8202	12/29/17	140.5	1	140.5
1289625	Western	Fairfield	7762	12/29/17	28.2	3	9.4
1289628	Western	Bayou Chico	6508	12/29/17	1,513.2	5	302.6
1289630	Central	East Crestview	9192	12/29/17	159.4	6	26.6
1289632	Eastern	Northside	8812	12/29/17	159.2	8	19.9
1289634	Eastern	Bay County	7992	12/29/17	77.3	4	19.3
1289635	Western	Beach Haven	6062	12/29/17	204.5	4	51.1
1289640	Western	Goulding	6652	12/29/17	29.2	1	29.2
1289642	Eastern	Graceville	9112	12/29/17	6.0	1	6.0
1289650	Western	East Bay	5832	12/29/17	10.6	1	10.6
1289652	Eastern	Redwood	8702	12/29/17	61.7	3	20.6
1289683	Central	Turner	5652	12/30/17	2,878.4	8	359.8
1289689	Eastern	Greenwood	8412	12/30/17	138.1	11	12.6
1289758	Western	Romana	5912	12/31/17	26.8	1	26.8

## Appendix 2

APPENDIX 2

# Gulf Power Company Annual Wood Pole Inspection Report (Reporting Year 2017)

a	b	c	d	e	f	G	h	i	j	k	l	m
Total # of Wooden Poles in the Company Inventory	# of Pole Inspections Planned this Annual Inspection	# of Poles Inspected this Annual Inspection	# of Poles Falling Inspection this Annual Inspection	Pole Failure Rate ( % ) this Annual Inspection	# of Poles Designated for Replacement this Annual Inspection	Total # of Poles Replaced this Annual Inspection	# of Poles Requiring Minor Follow-up this Annual Inspection	# of Poles Overloaded this Annual Inspection	Method(s) V = Visual E = Excavation P = Prod S = Sound B = Bore R = Resistograph	# of Pole Inspections Planned for Next Annual Inspection Cycle	Total # of Poles Inspected (Cumulative) in the 8-Year Cycle To Date	% of Poles Inspected (Cumulative) in the 8-Year Cycle To Date
206,474 (Note 3)	26,000	25,889 (Note 1)	910	3.52	806	752 (Note 2)	104		V, E, S, B	26,000	104,236	50%
<p>If <math>b - c &gt; 0</math>, provide explanation</p> <p>If <math>d - g &gt; 0</math>, provide explanation</p> <p>Note 1: Gulf started the fourth year of the second eight-year cycle in 2017.</p> <p>Note 2: Pole inspections were completed in 2017 and remaining repairs have been scheduled for 2018.</p> <p>Note 3: This total represents wooden poles only.</p>												
<p>Description of selection criteria for inspections</p> <p>Gulf is systematically moving across its system. Poles are selected for inspection on a geographical basis.</p>												

## **Appendix 3**

**APPENDIX 3 FEEDER SPECIFIC DATA**

(a) Feeder ID	(b) Sub Region	(c) Number of Overhead Lateral Lines	(d) Number of Overhead Lateral Miles	(e) Number of Customers served on Overhead Lateral Lines	(f) CMI for Overhead Lateral Lines	(g) CI for Overhead Lateral Lines	(h) Number of Overhead Lateral Lines	(i) Number of Overhead Lateral Miles	(j) Number of Customers served on Overhead Lateral Lines	(k) CMI for Overhead Lateral Lines	(l) CI for Overhead Lateral Lines
18	WESTERN	0	0	0	0.00	0	0	0	0	0.00	0
514	WESTERN	0	0	1	0.00	0	0	0	0	0.00	0
804	WESTERN	2	0	1	0.00	0	5	1	3	0.00	0
2222	EASTERN	0	0	1	0.00	0	0	1	19	0.00	0
2613	CENTRAL	5	2	17	178.00	2	0	0	0	0.00	0
2619	CENTRAL	13	5	69	15,236.50	86	0	0	0	0.00	0
5202	WESTERN	0	0	0	0.00	0	0	0	0	0.00	0
5212	WESTERN	0	0	0	0.00	0	0	0	0	0.00	0
5222	WESTERN	0	0	0	0.00	0	1	0	0	0.00	0
5232	WESTERN	0	0	0	0.00	0	0	0	0	0.00	0
5242	WESTERN	0	0	0	0.00	0	0	0	0	0.00	0
5262	WESTERN	0	0	0	0.00	0	1	0	0	0.00	0
5332	WESTERN	91	14	791	245,381.18	2822	54	12	1307	5,764.35	77
5342	WESTERN	26	4	174	50,389.08	437	22	5	917	47,805.98	69
5352	WESTERN	46	7	153	11,309.71	60	30	3	95	4,495.97	23
5362	WESTERN	0	0	0	0.00	0	0	0	1	0.00	0
5372	WESTERN	0	0	0	0.00	0	0	0	0	0.00	0
5382	WESTERN	466	128	1843	305,711.34	2905	46	8	225	1,414.00	7
5392	WESTERN	244	62	956	234,315.93	1327	31	3	44	1,059.87	4
5412	WESTERN	1	0	2	0.00	0	0	0	0	0.00	0
5454	EASTERN	0	0	1	0.00	0	0	0	0	0.00	0
5502	WESTERN	17	2	89	1,504.60	11	6	11	543	0.00	0
5512	WESTERN	144	34	891	172,558.48	865	30	15	728	5,366.15	22
5522	WESTERN	178	40	942	128,995.06	1038	28	10	518	5,182.58	23
5542	WESTERN	110	33	1951	140,714.89	1801	33	24	1618	11,338.93	110
5562	WESTERN	90	23	1809	216,452.39	2837	16	5	349	6,745.93	42
5572	WESTERN	30	12	968	11,848.16	154	14	5	425	0.00	0
5582	WESTERN	95	15	881	120,286.70	655	13	8	922	264.00	4
5592	WESTERN	27	4	264	35,970.73	1105	17	5	1132	32.12	1
5602	WESTERN	308	74	1922	541,166.69	3156	33	13	188	1,790.58	6
5612	WESTERN	479	134	2355	268,572.26	2799	13	5	207	4,087.52	14
5632	WESTERN	23	6	498	115,710.65	1288	21	8	787	35,872.49	184
5642	WESTERN	102	25	1797	25,615.00	356	14	17	1164	29,603.76	163
5652	CENTRAL	86	17	1121	89,577.74	732	33	5	417	3,430.23	18
5662	CENTRAL	98	18	1713	1,527,064.68	6683	64	9	1419	15,051.12	82
5682	CENTRAL	47	8	855	112,918.98	821	25	2	259	1,616.33	6
5752	WESTERN	144	27	1420	507,241.97	4926	26	21	1104	12,366.93	99
5762	WESTERN	77	22	1051	26,517.19	446	16	16	1220	0.00	0
5772	WESTERN	21	4	132	3,732.17	37	7	3	207	0.00	0
5782	WESTERN	210	64	1972	115,379.32	1334	25	20	708	6,365.09	69
5792	WESTERN	284	97	2369	194,329.13	2457	46	14	647	37,367.45	82

**APPENDIX 3 FEEDER SPECIFIC DATA**

(a) Feeder ID	(b) Sub Region	(m) Number of Automatic Line Sectionalizing Devices on the Lateral Lines	(n) Number of Automatic Line Sectionalizing Devices on the Feeder	(o) Whether the Feeder Circuit is Loop	(p) Total Length of the Feeder Circuit	(q) Length of Underground Portion of the Feeder Circuit	(r) Length of Overhead portion of the Feeder Circuit	(s) Number of Customers served by Overhead Feeders	(t) CMI for Overhead Feeders	(u) CI for Overhead Feeders	(v) Load Growth %	(w) Peak Load MVA
18	WESTERN	0	0	Yes	0.00	0.00	0.00	0	0.00	0	0.00	0.00
514	WESTERN	0	0	No	0.01	0.00	0.01	1	0.00	0	0.10	4.70
804	WESTERN	0	1	Yes	2.42	1.23	1.19	4	0.00	0	0.10	3.29
2222	EASTERN	0	0	No	0.79	0.72	0.07	20	0.00	0	0.00	0.00
2613	CENTRAL	0	0	No	2.49	0.00	2.49	17	6,599.18	19	0.00	0.00
2619	CENTRAL	0	1	No	5.24	0.00	5.24	69	41,521.50	156	0.00	0.00
5202	WESTERN	0	0	No	0.03	0.00	0.03	0	0.00	0	0.10	5.39
5212	WESTERN	0	0	No	0.02	0.00	0.02	0	0.00	0	0.10	3.06
5222	WESTERN	0	0	Yes	1.00	0.97	0.03	0	0.00	0	0.10	8.10
5232	WESTERN	0	0	Yes	1.08	1.06	0.02	0	0.00	0	0.10	4.36
5242	WESTERN	0	0	No	0.02	0.00	0.02	0	0.00	0	0.10	2.11
5262	WESTERN	0	0	Yes	1.03	0.96	0.07	0	0.00	0	0.10	4.26
5332	WESTERN	1	3	Yes	30.24	11.61	18.63	2,098	251,145.53	2,899	0.50	10.60
5342	WESTERN	1	1	Yes	10.87	5.35	5.52	1,091	98,195.06	506	0.10	7.70
5352	WESTERN	0	1	Yes	11.59	2.69	8.91	248	15,805.68	83	0.50	15.81
5362	WESTERN	0	0	No	3.01	0.03	2.98	1	0.00	0	0.10	2.34
5372	WESTERN	0	0	No	2.98	0.00	2.96	0	0.00	0	0.10	12.50
5382	WESTERN	2	8	No	143.56	7.91	135.64	2,068	482,956.89	7,020	0.25	13.51
5392	WESTERN	2	2	No	66.80	3.36	63.44	1,000	235,375.80	1,331	0.50	16.05
5412	WESTERN	0	0	No	0.93	0.00	0.93	2	0.00	0	0.10	7.58
5454	EASTERN	0	0	No	0.02	0.00	0.02	1	0.00	0	0.10	22.62
5502	WESTERN	0	2	Yes	16.48	11.69	4.78	632	1,504.60	11	3.00	8.89
5512	WESTERN	1	3	No	51.15	14.56	36.60	1,619	187,125.43	3,855	0.50	9.10
5522	WESTERN	0	6	Yes	54.96	10.37	44.59	1,460	134,177.64	1,061	0.10	22.42
5542	WESTERN	0	3	Yes	61.65	24.43	37.23	3,569	152,053.82	1,911	1.00	17.83
5562	WESTERN	0	4	Yes	30.73	5.10	25.64	2,158	223,198.32	2,879	0.10	14.36
5572	WESTERN	0	2	No	18.62	5.22	13.40	1,393	11,848.16	154	0.10	10.66
5582	WESTERN	1	1	Yes	26.18	7.87	18.31	1,803	268,384.20	2,489	0.10	15.58
5592	WESTERN	0	2	Yes	14.27	6.77	7.50	1,396	38,680.43	2,503	0.50	12.21
5602	WESTERN	0	2	Yes	92.86	12.74	80.12	2,110	547,554.64	5,236	0.50	19.41
5612	WESTERN	0	4	Yes	144.97	4.99	139.98	2,562	272,659.78	2,813	1.00	14.60
5632	WESTERN	0	3	Yes	16.61	9.51	7.10	1,285	151,583.14	1,472	0.25	6.12
5642	WESTERN	0	2	No	47.48	17.13	30.35	2,961	55,218.76	519	1.00	14.47
5652	CENTRAL	0	3	No	24.23	5.22	19.01	1,538	93,007.97	750	0.25	16.20
5662	CENTRAL	2	3	No	28.44	8.81	19.64	3,132	2,196,047.37	11,559	0.10	11.38
5682	CENTRAL	0	3	No	12.44	2.47	9.97	1,114	114,535.31	827	0.10	13.65
5752	WESTERN	1	0	Yes	52.07	20.66	31.42	2,524	519,622.30	5,037	1.25	18.15
5762	WESTERN	0	3	Yes	40.35	15.71	24.64	2,271	26,517.19	446	1.25	9.56
5772	WESTERN	0	1	Yes	8.46	2.78	5.68	339	3,732.17	37	0.50	9.22
5782	WESTERN	0	2	Yes	89.43	19.88	69.56	2,680	121,744.41	1,403	1.00	13.67
5792	WESTERN	4	5	No	118.12	14.08	104.04	3,016	231,696.58	2,539	1.00	15.18

**APPENDIX 3 FEEDER SPECIFIC DATA**

(a) Feeder ID	(b) Sub Region	(c) Number of Overhead Lateral Lines	(d) Number of Overhead Lateral Miles	(e) Number of Customers served on Overhead Lateral Lines	(f) CMI for Overhead Lateral Lines	(g) CI for Overhead Lateral Lines	(h) Number of Overhead Lateral Lines	(i) Number of Overhead Lateral Miles	(j) Number of Customers served on Overhead Lateral Lines	(k) CMI for Overhead Lateral Lines	(l) CI for Overhead Lateral Lines
5822	WESTERN	102	25	1505	31,358.18	322	32	11	805	21,269.67	62
5832	WESTERN	204	59	2558	80,802.88	973	21	3	228	105.45	1
5842	WESTERN	160	35	1785	52,514.92	875	21	15	1250	40,712.82	191
5852	WESTERN	87	26	795	24,306.92	1093	9	1	14	0.00	0
5872	WESTERN	48	11	681	16,451.36	281	30	14	981	91,309.55	587
5882	CENTRAL	96	22	2005	131,555.97	1706	35	5	666	83.00	1
5892	CENTRAL	108	27	2130	66,642.25	706	50	18	1468	16,338.60	71
5902	WESTERN	41	7	610	92,211.21	748	6	3	164	6.27	1
5912	WESTERN	25	2	271	2,275.72	28	35	6	480	9,516.74	208
5922	WESTERN	48	9	890	87,441.54	2522	27	24	1710	92,084.92	415
5932	WESTERN	61	12	1059	39,582.62	849	25	14	963	105,626.65	524
5942	WESTERN	17	6	683	42,546.56	313	37	9	1681	73,826.30	219
5952	WESTERN	0	0	0	0.00	0	0	0	0	0.00	0
5972	WESTERN	40	8	657	25,683.98	280	17	5	482	23,896.72	74
5982	WESTERN	42	14	959	18,572.97	192	51	13	1438	53,031.44	507
5992	WESTERN	41	8	628	16,529.21	133	21	11	1046	2,561.93	19
6022	WESTERN	0	0	0	0.00	0	0	0	0	0.00	0
6032	WESTERN	34	6	338	35,956.80	84	20	4	785	21,252.00	138
6042	WESTERN	91	18	1749	769,583.02	5580	6	0	51	0.00	0
6052	WESTERN	134	29	1521	647,602.78	2719	22	13	1270	13,221.55	104
6062	WESTERN	72	20	1647	87,818.64	1008	7	0	16	0.00	0
6072	WESTERN	109	25	1308	95,338.09	416	45	24	1772	7,729.86	181
6082	WESTERN	117	28	1589	75,445.18	884	18	12	1061	1,345.41	9
6092	WESTERN	39	14	899	105,255.71	918	26	8	1048	33,797.60	232
6212	WESTERN	115	30	1241	156,944.24	2093	27	27	1358	12,434.77	27
6222	WESTERN	76	19	628	30,037.12	468	24	13	969	17,760.87	146
6412	CENTRAL	86	29	642	34,355.24	361	8	4	173	13,430.83	50
6432	CENTRAL	25	7	199	2,776.61	19	4	1	12	2,390.00	10
6452	CENTRAL	39	6	84	2,931.28	42	5	0	4	196.42	3
6482	WESTERN	46	10	829	139,476.04	1215	30	9	1222	67,509.30	570
6508	WESTERN	10	2	30	1,133.20	11	10	0	9	0.00	0
6522	WESTERN	109	16	1553	543,484.35	4348	37	4	557	3,086.45	20
6532	WESTERN	110	23	1801	395,745.51	3604	8	0	303	0.00	0
6542	WESTERN	58	14	1362	76,058.01	590	15	1	242	0.00	0
6572	WESTERN	115	21	1637	296,314.95	2590	20	1	236	38.43	2
6582	WESTERN	97	17	1549	579,945.77	4531	5	0	29	2,786.83	10
6592	WESTERN	21	2	181	2,693.29	56	9	1	220	39,165.90	211
6602	WESTERN	31	6	540	55,169.86	522	4	0	19	0.00	0
6612	WESTERN	67	12	1226	43,862.21	274	4	0	5	0.00	0
6622	WESTERN	43	8	804	22,992.69	207	4	0	11	0.00	0
6632	WESTERN	84	8	649	110,342.92	419	6	1	15	929.48	4

**APPENDIX 3 FEEDER SPECIFIC DATA**

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5822	WESTERN	0	3	Yes	39.53	10.98	28.55	2,310	255,850.10	2,679	0.50	12.14
5832	WESTERN	1	4	Yes	68.89	3.24	65.65	2,786	80,908.33	974	0.25	11.93
5842	WESTERN	0	3	No	55.36	14.56	40.80	3,035	93,227.74	1,066	1.00	22.97
5852	WESTERN	1	1	Yes	29.58	1.16	28.42	809	24,306.92	1,093	0.10	7.26
5872	WESTERN	0	3	No	26.61	14.16	12.45	1,662	187,806.89	2,519	0.25	9.30
5882	CENTRAL	0	4	No	28.38	5.03	23.35	2,671	131,638.97	1,707	0.25	10.70
5892	CENTRAL	0	2	No	51.55	17.95	33.61	3,598	82,980.85	777	0.25	15.42
5902	WESTERN	0	1	Yes	11.24	3.07	8.17	774	92,217.48	749	0.10	14.33
5912	WESTERN	0	1	Yes	11.88	6.82	5.06	751	11,792.46	236	0.10	32.44
5922	WESTERN	0	2	Yes	37.01	23.97	13.04	2,600	179,526.46	2,937	0.25	14.15
5932	WESTERN	0	2	Yes	27.80	13.97	13.83	2,022	145,209.27	1,373	0.25	9.93
5942	WESTERN	0	2	No	21.03	10.65	10.38	2,364	116,372.86	532	0.50	13.44
5952	WESTERN	0	0	No	0.01	0.00	0.01	0	0.00	0	0.00	0.00
5972	WESTERN	0	3	Yes	15.95	4.96	10.99	1,139	49,580.70	354	0.10	15.22
5982	WESTERN	2	1	No	28.96	12.88	16.08	2,397	71,604.41	699	0.10	11.70
5992	WESTERN	1	2	Yes	21.51	10.83	10.68	1,674	156,966.64	5,175	0.10	11.70
6022	WESTERN	0	0	No	0.01	0.00	0.01	0	0.00	0	0.00	0.00
6032	WESTERN	0	2	Yes	13.92	4.24	9.68	1,123	90,216.93	1,346	0.50	7.66
6042	WESTERN	1	2	Yes	19.61	0.46	19.15	1,800	828,335.89	7,489	0.10	13.42
6052	WESTERN	0	3	Yes	45.83	12.69	33.15	2,791	660,824.33	2,823	0.50	11.76
6062	WESTERN	0	3	Yes	23.28	0.30	22.98	1,663	87,818.64	1,008	0.10	16.90
6072	WESTERN	1	2	Yes	54.22	23.95	30.27	3,080	103,067.95	597	0.50	15.08
6082	WESTERN	2	2	Yes	44.43	12.14	32.28	2,650	76,790.59	893	0.20	9.94
6092	WESTERN	0	1	Yes	26.07	8.52	17.56	1,947	139,053.31	1,150	0.10	14.01
6212	WESTERN	0	2	Yes	60.05	27.29	32.76	2,599	169,379.01	2,120	0.50	14.72
6222	WESTERN	0	2	No	33.50	12.63	20.86	1,597	141,752.46	2,161	0.50	12.62
6412	CENTRAL	1	1	Yes	34.56	4.08	30.48	815	49,396.07	1,216	0.25	4.47
6432	CENTRAL	0	1	No	8.64	0.65	7.99	211	5,166.61	29	0.10	1.11
6452	CENTRAL	0	0	Yes	9.98	0.40	9.58	88	3,127.70	45	0.10	1.14
6482	WESTERN	0	1	Yes	22.29	9.10	13.19	2,051	206,985.34	1,785	0.10	11.11
6508	WESTERN	0	0	No	2.62	0.58	2.04	39	1,760.20	49	0.10	18.07
6522	WESTERN	0	3	No	23.75	3.65	20.11	2,110	581,514.80	6,448	0.10	23.39
6532	WESTERN	0	4	No	24.61	0.39	24.22	2,104	395,745.51	3,604	0.10	9.08
6542	WESTERN	1	3	No	17.73	1.28	16.46	1,604	151,898.01	2,190	0.10	20.20
6572	WESTERN	0	2	No	24.38	0.90	23.48	1,873	296,353.38	2,592	1.00	11.88
6582	WESTERN	0	3	Yes	20.60	0.25	20.35	1,578	582,732.60	4,541	0.10	9.06
6592	WESTERN	0	1	No	6.25	0.90	5.35	401	76,042.34	1,043	0.10	10.28
6602	WESTERN	0	1	Yes	7.80	0.13	7.67	559	55,169.86	522	0.10	2.34
6612	WESTERN	0	2	Yes	15.83	0.18	15.65	1,231	43,862.21	274	0.10	7.78
6622	WESTERN	0	2	Yes	9.32	0.26	9.06	815	24,349.36	1,021	0.10	5.13
6632	WESTERN	0	3	Yes	11.16	0.95	10.21	664	111,272.40	423	0.10	8.75

**APPENDIX 3 FEEDER SPECIFIC DATA**

(a) Feeder ID	(b) Sub Region	(c) Number of Overhead Lateral Lines	(d) Number of Overhead Lateral Miles	(e) Number of Customers served on Overhead Lateral Lines	(f) CMI for Overhead Lateral Lines	(g) CI for Overhead Lateral Lines	(h) Number of Overhead Lateral Lines	(i) Number of Overhead Lateral Miles	(j) Number of Customers served on Overhead Lateral Lines	(k) CMI for Overhead Lateral Lines	(l) CI for Overhead Lateral Lines
6642	WESTERN	65	9	579	59,595.56	417	10	0	115	222.33	1
6652	WESTERN	156	26	2392	238,492.93	2407	12	1	159	9,424.57	63
6662	WESTERN	87	18	1046	137,138.26	1339	29	4	413	122.55	1
6678	WESTERN	58	16	1634	72,507.54	1813	24	5	725	19,806.30	102
6682	WESTERN	41	10	748	217,756.84	834	13	2	233	6,357.00	19
6692	WESTERN	62	13	1156	374,932.82	4608	12	3	529	291.67	1
6706	WESTERN	56	14	766	117,914.77	1015	4	0	4	0.00	0
6716	WESTERN	64	12	811	275,204.59	920	17	1	165	0.00	0
6722	WESTERN	0	0	1	0.00	0	0	0	2	0.00	0
6732	WESTERN	0	0	0	0.00	0	0	0	1	0.00	0
6742	WESTERN	31	11	1170	87,568.26	960	10	7	711	5,227.27	16
6774	WESTERN	69	16	743	196,511.19	1512	33	2	94	0.00	0
6782	WESTERN	99	27	1015	365,304.94	4586	22	7	701	0.00	0
6792	WESTERN	161	33	1270	235,107.74	1509	50	13	1176	1,879.88	8
6912	WESTERN	134	33	931	150,763.63	1647	29	10	618	6,303.50	60
6922	WESTERN	179	47	1189	265,253.05	2585	14	4	175	240.00	2
6932	WESTERN	103	22	890	160,400.13	2610	25	11	695	7,886.68	47
6942	WESTERN	271	52	1511	272,723.83	2689	19	4	231	0.00	0
6966	WESTERN	1	0	0	0.00	0	1	0	1	0.00	0
6982	WESTERN	10	10	13	996.20	5	0	0	0	0.00	0
6992	WESTERN	106	18	1011	77,793.41	906	30	21	1331	10,718.09	46
7012	WESTERN	134	33	1874	862,832.22	3080	17	4	405	180.00	4
7022	WESTERN	67	12	601	41,652.04	360	20	8	520	2,802.48	42
7032	WESTERN	49	10	542	86,354.42	763	14	4	387	2,008.00	13
7042	WESTERN	80	25	935	85,333.65	703	23	15	895	12,532.00	67
7112	WESTERN	99	19	958	60,617.45	550	21	8	869	0.00	0
7122	WESTERN	121	21	713	149,141.52	1688	31	15	1221	5,941.80	25
7132	WESTERN	125	19	964	24,902.58	273	23	10	734	6,562.00	15
7157	WESTERN	0	1	1	0.00	0	1	0	0	0.00	0
7172	WESTERN	74	16	865	125,705.00	1406	18	9	573	2,078.60	48
7232	WESTERN	205	50	1909	121,239.60	1931	60	11	570	966.67	10
7246	WESTERN	0	0	0	0.00	0	0	0	0	0.00	0
7252	WESTERN	166	39	1438	62,145.52	993	45	18	1290	9,389.34	46
7262	WESTERN	192	65	2683	417,314.49	5036	30	7	534	13,472.59	107
7272	WESTERN	234	67	2272	512,778.63	3197	33	3	256	2,661.87	16
7282	WESTERN	98	25	1435	43,583.38	464	27	4	220	0.00	0
7292	WESTERN	123	27	1595	185,767.42	2198	20	5	430	3,977.31	32
7302	WESTERN	0	1	0	0.00	0	0	1	9	100.08	1
7332	WESTERN	73	17	473	10,474.05	96	27	18	1027	151,827.40	1258
7342	WESTERN	139	22	1103	1,310,203.33	7576	71	17	2500	22,606.67	96
7352	WESTERN	52	12	993	118,013.00	1089	23	7	1394	2,434.85	16

**APPENDIX 3 FEEDER SPECIFIC DATA**

(a) Feeder ID	(b) Sub Region	(m) Number of Automatic Line Sectionalizing Devices on the Lateral Lines	(n) Number of Automatic Line Sectionalizing Devices on the Feeder	(o) Whether the Feeder Circuit is Loop	(p) Total Length of the Feeder Circuit	(q) Length of Underground Portion of the Feeder Circuit	(r) Length of Overhead portion of the Feeder Circuit	(s) Number of Customers served by Overhead Feeders	(t) CMI for Overhead Feeders	(u) CI for Overhead Feeders	(v) Load Growth %	(w) Peak Load MVA
6642	WESTERN	0	2	Yes	12.79	0.49	12.31	694	59,817.89	418	0.10	6.82
6652	WESTERN	0	4	Yes	29.36	1.01	28.35	2,551	247,917.50	2,470	0.10	10.40
6662	WESTERN	1	1	Yes	25.71	4.12	21.59	1,459	137,260.81	1,340	0.10	14.08
6678	WESTERN	0	3	Yes	24.21	5.40	18.81	2,359	92,313.84	1,915	0.10	10.14
6682	WESTERN	0	2	Yes	16.31	2.41	13.90	981	340,761.94	2,138	0.10	11.70
6692	WESTERN	0	1	Yes	18.68	2.93	15.75	1,685	375,276.59	4,610	0.25	18.11
6706	WESTERN	0	1	No	15.16	0.11	15.05	770	117,914.77	1,015	0.10	5.69
6716	WESTERN	1	1	Yes	17.99	1.13	16.86	976	303,768.59	1,885	0.10	12.33
6722	WESTERN	0	1	Yes	1.55	0.41	1.15	3	0.00	0	0.10	10.82
6732	WESTERN	0	0	Yes	1.07	0.51	0.56	1	0.00	0	0.10	10.16
6742	WESTERN	0	1	Yes	21.48	7.53	13.95	1,881	92,795.53	976	0.10	7.58
6774	WESTERN	1	1	No	21.42	2.45	18.97	837	196,511.19	1,512	0.20	11.10
6782	WESTERN	1	3	Yes	39.18	6.76	32.42	1,716	365,304.94	4,586	0.25	11.31
6792	WESTERN	0	3	Yes	49.86	13.09	36.76	2,446	236,987.62	1,517	1.00	13.20
6912	WESTERN	1	2	Yes	45.06	10.46	34.59	1,549	157,067.13	1,707	0.50	8.29
6922	WESTERN	3	1	Yes	52.10	4.25	47.85	1,364	265,493.05	2,587	0.10	7.44
6932	WESTERN	1	1	No	37.92	11.02	26.89	1,585	178,663.41	2,964	0.25	8.81
6942	WESTERN	2	4	Yes	61.39	4.32	57.07	1,742	274,801.03	4,420	0.20	7.83
6966	WESTERN	0	0	No	0.42	0.02	0.40	1	0.00	0	0.00	0.00
6982	WESTERN	0	0	No	10.64	0.02	10.62	13	996.20	5	0.10	24.20
6992	WESTERN	0	4	Yes	45.33	20.70	24.63	2,342	88,511.50	952	0.10	13.66
7012	WESTERN	1	4	No	41.85	4.50	37.35	2,279	863,012.22	3,084	0.10	14.09
7022	WESTERN	0	1	Yes	23.22	7.77	15.45	1,121	54,413.54	2,567	0.10	13.54
7032	WESTERN	0	1	No	15.07	4.42	10.65	929	88,362.42	776	0.10	9.99
7042	WESTERN	0	2	No	41.08	14.90	26.19	1,830	97,865.65	770	0.10	19.99
7112	WESTERN	0	2	Yes	28.16	7.75	20.41	1,827	60,617.45	550	0.25	8.52
7122	WESTERN	2	2	Yes	40.02	15.41	24.61	1,934	155,083.32	1,713	1.00	14.18
7132	WESTERN	0	1	Yes	33.08	9.65	23.43	1,698	31,464.58	288	0.25	8.15
7157	WESTERN	0	1	No	0.70	0.09	0.61	1	0.00	0	0.00	0.00
7172	WESTERN	0	3	Yes	29.97	8.58	21.39	1,438	127,783.60	1,454	0.10	17.51
7232	WESTERN	0	3	No	66.48	11.37	55.12	2,479	175,718.17	6,805	0.10	18.98
7246	WESTERN	0	0	No	0.00	0.00	0.00	0	0.00	0	0.00	0.00
7252	WESTERN	1	2	Yes	60.41	18.36	42.05	2,728	71,534.86	1,039	0.50	13.34
7262	WESTERN	0	2	Yes	76.69	7.09	69.59	3,217	430,787.08	5,143	0.50	14.29
7272	WESTERN	1	5	Yes	76.64	3.17	73.47	2,528	637,865.30	4,805	0.10	18.19
7282	WESTERN	0	2	Yes	33.42	4.13	29.29	1,655	123,429.38	3,784	0.10	10.83
7292	WESTERN	0	2	Yes	36.67	4.58	32.08	2,025	189,744.73	2,230	0.25	12.67
7302	WESTERN	0	0	No	1.54	0.79	0.75	9	100.08	1	0.10	5.31
7332	WESTERN	1	2	Yes	36.83	18.28	18.54	1,500	162,301.45	1,354	0.25	11.89
7342	WESTERN	3	2	Yes	43.06	17.11	25.95	3,603	1,422,260.32	13,478	0.25	18.63
7352	WESTERN	0	1	Yes	21.91	7.34	14.57	2,387	120,447.85	1,105	0.10	10.28

**APPENDIX 3 FEEDER SPECIFIC DATA**

(a) Feeder ID	(b) Sub Region	(c) Number of Overhead Lateral Lines	(d) Number of Overhead Lateral Miles	(e) Number of Customers served on Overhead Lateral Lines	(f) CMI for Overhead Lateral Lines	(g) CI for Overhead Lateral Lines	(h) Number of Overhead Lateral Lines	(i) Number of Overhead Lateral Miles	(j) Number of Customers served on Overhead Lateral Lines	(k) CMI for Overhead Lateral Lines	(l) CI for Overhead Lateral Lines
7362	WESTERN	31	5	313	426,830.38	1998	44	7	1722	5,914.06	36
7372	WESTERN	64	12	815	165,361.67	1918	33	29	1974	119,347.69	447
7492	WESTERN	128	28	727	80,720.48	516	10	1	67	1,119.88	4
7512	WESTERN	95	17	1237	53,959.99	668	36	5	485	50.00	1
7522	WESTERN	50	9	834	69,369.98	328	37	9	572	4,146.39	30
7532	WESTERN	8	2	119	2,796.70	30	4	18	1209	773,167.44	6352
7542	WESTERN	0	0	2	41.77	1	3	6	388	10,902.50	120
7582	WESTERN	197	36	2451	429,334.25	2077	27	5	402	3,868.33	18
7592	WESTERN	22	5	304	30,331.35	395	11	6	581	19,076.40	88
7602	WESTERN	30	5	189	20,519.25	161	40	3	438	710.00	5
7612	WESTERN	87	14	1106	88,003.76	1577	50	6	874	2,111.47	35
7622	WESTERN	49	10	962	59,081.69	1184	20	2	362	12,679.03	42
7632	WESTERN	95	13	1117	153,808.12	1828	14	5	465	10,598.30	105
7642	WESTERN	41	10	950	67,136.93	460	21	4	560	0.00	0
7652	WESTERN	9	1	36	726.83	7	28	5	310	4,559.72	73
7662	WESTERN	77	16	1137	219,094.46	1398	27	6	605	1,151.58	5
7682	WESTERN	67	11	1062	208,486.44	576	30	8	1084	32,945.83	199
7692	WESTERN	7	2	109	30,182.23	205	7	0	10	0.00	0
7702	WESTERN	48	11	962	304,173.05	1385	10	7	557	42,911.60	470
7712	WESTERN	39	9	726	375,635.28	1803	4	1	202	12,659.55	71
7722	WESTERN	89	24	1842	239,166.02	2380	24	6	736	3,000.96	20
7732	WESTERN	0	0	0	0.00	0	0	0	0	0.00	0
7742	WESTERN	101	25	2418	497,358.51	4170	22	3	375	3,382.83	10
7752	WESTERN	0	0	0	35,190.46	605	0	0	0	940.00	20
7762	WESTERN	54	12	1331	103,889.48	811	4	0	63	0.00	0
7772	WESTERN	42	6	348	51,881.25	381	12	1	264	708.78	1
7782	WESTERN	80	12	1015	40,098.47	307	10	1	137	2,145.00	30
7792	WESTERN	94	20	1397	352,858.35	4277	20	9	754	132,416.40	424
7802	WESTERN	29	6	278	26,227.57	311	38	6	1056	137.00	1
7822	WESTERN	43	7	428	51,537.28	797	27	8	1502	31,100.28	226
7832	WESTERN	130	27	1669	357,853.59	3298	21	9	1254	7,838.05	66
7842	WESTERN	147	31	1806	938,102.37	5981	48	13	1376	24,946.18	203
7872	WESTERN	35	6	351	37,404.25	284	18	2	70	1,241.17	5
7882	WESTERN	58	12	623	254,052.13	967	33	4	282	1,657.07	4
7892	WESTERN	0	0	10	1,573.35	51	1	1	90	7,538.27	27
7902	CENTRAL	184	45	1629	220,837.06	2449	36	5	379	750.98	4
7912	CENTRAL	177	57	1484	453,935.42	4195	18	2	129	0.00	0
7922	WESTERN	82	13	943	138,497.88	1167	28	15	1291	17,800.80	162
7932	WESTERN	67	14	1034	82,799.00	1186	54	8	1025	15,114.71	89
7942	WESTERN	52	5	534	82,797.69	445	25	2	128	4,589.10	54
7962	CENTRAL	82	27	473	96,405.04	554	4	0	4	0.00	0

**APPENDIX 3 FEEDER SPECIFIC DATA**

(a) Feeder ID	(b) Sub Region	(m) Number of Automatic Line Sectionalizing Devices on the Lateral Lines	(n) Number of Automatic Line Sectionalizing Devices on the Feeder	(o) Whether the Feeder Circuit is Loop	(p) Total Length of the Feeder Circuit	(q) Length of Underground Portion of the Feeder Circuit	(r) Length of Overhead portion of the Feeder Circuit	(s) Number of Customers served by Overhead Feeders	(t) CMI for Overhead Feeders	(u) CI for Overhead Feeders	(v) Load Growth %	(w) Peak Load MVA
7362	WESTERN	0	2	Yes	15.35	7.47	7.88	2,035	570,992.77	4,192	0.25	14.65
7372	WESTERN	0	1	Yes	43.96	28.64	15.32	2,789	284,709.36	2,365	0.25	18.70
7492	WESTERN	0	1	No	32.32	0.98	31.35	794	177,798.36	2,092	0.10	4.81
7512	WESTERN	0	2	Yes	25.13	5.35	19.77	1,722	238,929.99	2,394	0.25	10.02
7522	WESTERN	0	3	Yes	21.72	8.95	12.76	1,406	73,516.37	358	0.25	12.25
7532	WESTERN	0	1	Yes	24.54	21.54	3.00	1,328	775,964.14	6,382	0.25	7.34
7542	WESTERN	0	0	Yes	11.80	10.99	0.81	390	10,944.27	121	0.25	10.11
7582	WESTERN	0	2	Yes	47.38	4.65	42.73	2,853	433,202.58	2,095	0.10	13.47
7592	WESTERN	0	1	Yes	12.54	6.14	6.41	885	49,407.75	483	0.10	6.59
7602	WESTERN	0	1	No	9.48	3.49	5.99	627	21,229.25	166	0.25	5.64
7612	WESTERN	1	2	Yes	22.12	5.55	16.57	1,980	90,115.23	1,612	0.25	12.40
7622	WESTERN	0	1	Yes	14.04	2.16	11.88	1,324	71,760.72	1,226	0.10	6.77
7632	WESTERN	0	3	No	19.77	4.90	14.87	1,582	164,406.42	1,933	0.10	8.51
7642	WESTERN	2	1	No	15.78	3.71	12.07	1,510	67,136.93	460	0.10	6.24
7652	WESTERN	0	1	Yes	9.24	5.38	3.86	346	5,286.55	80	0.25	12.90
7662	WESTERN	0	3	No	25.37	5.89	19.48	1,742	247,506.04	3,143	0.10	17.17
7682	WESTERN	1	2	No	23.31	8.59	14.72	2,146	241,432.27	775	0.10	9.96
7692	WESTERN	0	0	Yes	3.57	0.49	3.08	119	30,182.23	205	0.10	1.44
7702	WESTERN	0	2	Yes	19.69	6.57	13.12	1,519	347,084.65	1,855	0.10	7.90
7712	WESTERN	0	1	Yes	12.30	1.31	10.99	978	388,294.83	1,874	0.10	3.82
7722	WESTERN	0	6	Yes	33.71	5.77	27.94	2,578	356,194.48	4,950	0.10	13.24
7732	WESTERN	0	0	No	0.00	0.00	0.00	0	0.00	0	0.00	0.00
7742	WESTERN	1	5	Yes	33.63	2.68	30.94	2,793	500,741.34	4,180	0.10	10.43
7752	WESTERN	0	0	No	0.28	0.00	0.28	0	36,130.46	625	0.10	9.58
7762	WESTERN	0	2	Yes	14.62	0.43	14.19	1,394	103,889.48	811	0.10	10.50
7772	WESTERN	0	2	Yes	9.74	1.40	8.34	612	52,590.03	382	0.10	5.52
7782	WESTERN	0	3	Yes	17.05	1.15	15.90	1,152	114,144.14	1,497	0.25	9.79
7792	WESTERN	0	3	Yes	32.32	9.39	22.93	2,151	487,964.52	5,290	0.10	16.03
7802	WESTERN	0	1	No	13.41	6.12	7.29	1,334	26,364.57	312	0.50	13.80
7822	WESTERN	0	1	Yes	17.26	7.86	9.40	1,930	82,637.56	1,023	0.50	9.23
7832	WESTERN	2	2	Yes	40.82	9.18	31.64	2,923	505,398.84	8,002	0.10	11.42
7842	WESTERN	5	4	Yes	47.12	13.44	33.67	3,182	963,048.55	6,184	0.10	14.48
7872	WESTERN	1	1	Yes	9.63	1.55	8.08	421	38,645.42	289	0.25	13.03
7882	WESTERN	0	2	Yes	16.80	4.14	12.66	905	404,321.80	1,865	1.00	15.02
7892	WESTERN	0	0	No	1.59	0.99	0.60	100	9,111.62	78	0.50	10.92
7902	CENTRAL	3	5	No	54.67	5.37	49.30	2,008	840,924.04	6,315	0.10	12.62
7912	CENTRAL	2	3	No	63.26	1.68	61.58	1,613	453,935.42	4,195	0.10	15.05
7922	WESTERN	0	2	Yes	30.65	14.74	15.90	2,234	156,298.68	1,329	0.10	18.71
7932	WESTERN	1	4	No	24.35	8.50	15.85	2,059	100,558.66	3,336	0.10	13.17
7942	WESTERN	0	1	Yes	11.56	2.89	8.67	662	87,386.79	499	0.25	9.48
7962	CENTRAL	0	2	No	31.03	0.43	30.60	477	96,405.04	554	0.10	2.59

**APPENDIX 3 FEEDER SPECIFIC DATA**

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7992	EASTERN	78	35	1035	164,768.05	2139	41	13	1010	22,629.76	197
8012	EASTERN	3	1	18	245.95	1	6	0	3	0.00	0
8032	EASTERN	37	22	203	11,989.56	67	28	12	62	44.00	1
8052	EASTERN	0	0	1	0.00	0	0	0	0	0.00	0
8062	EASTERN	64	28	478	5,999.22	53	16	2	30	0.00	0
8112	EASTERN	64	10	1636	48,383.69	647	32	3	1974	11,993.63	109
8122	EASTERN	35	6	232	17,342.79	265	52	21	1416	55,436.34	320
8132	EASTERN	40	12	381	42,625.78	370	56	37	3009	91,031.45	558
8142	EASTERN	0	0	0	0.00	0	0	0	0	0.00	0
8162	CENTRAL	54	13	517	17,721.08	116	58	26	2075	52,622.00	318
8172	CENTRAL	3	1	25	37,617.87	1589	12	18	1920	155,837.81	1882
8182	CENTRAL	0	0	0	0.00	0	9	4	1003	2,965.23	11
8202	EASTERN	94	22	1423	72,283.10	2127	34	7	683	3,174.02	19
8222	EASTERN	6	4	43	98,195.15	531	12	23	910	12,618.55	47
8232	EASTERN	0	0	1	0.00	0	0	0	0	0.00	0
8252	EASTERN	0	0	1	0.00	0	0	0	0	0.00	0
8262	EASTERN	0	3	1	0.00	0	0	0	0	0.00	0
8282	EASTERN	112	24	2005	263,193.23	3362	46	6	807	17,616.87	68
8332	EASTERN	103	37	1798	352,784.70	2586	73	23	1525	28,938.01	202
8342	EASTERN	97	26	2041	141,931.46	1262	41	3	505	1,566.00	9
8352	EASTERN	68	12	1209	243,543.76	6515	32	4	1766	38.00	1
8362	EASTERN	54	15	844	193,292.92	2609	35	13	2138	5,709.22	38
8372	EASTERN	13	2	83	104,122.40	814	21	8	893	141.91	2
8382	EASTERN	3	0	10	0.00	0	6	1	95	0.00	0
8392	EASTERN	68	13	1131	111,446.48	1375	17	2	392	0.00	0
8412	EASTERN	88	15	1310	27,574.72	274	41	2	414	27,003.92	208
8422	EASTERN	0	0	0	0.00	0	0	0	0	0.00	0
8432	EASTERN	70	13	1354	142,770.11	1401	16	1	319	0.00	0
8442	EASTERN	62	10	1022	155,618.50	888	14	1	130	284.95	2
8452	EASTERN	42	6	272	32,159.67	389	58	8	742	5,640.13	67
8472	EASTERN	113	20	2136	496,807.95	4533	27	3	511	37,046.52	176
8482	EASTERN	50	10	606	43,695.11	1038	29	2	217	569.12	4
8492	EASTERN	31	4	268	17,376.66	443	13	1	117	2,730.45	9
8512	EASTERN	7	1	35	52,436.95	938	13	11	1009	113,283.79	888
8522	EASTERN	54	12	615	891,048.78	3328	49	19	2160	71,186.56	744
8532	EASTERN	33	6	513	92,087.35	812	27	3	1659	2,481.07	128
8542	EASTERN	15	1	131	75,909.27	669	13	4	3193	46.30	1
8552	EASTERN	43	9	845	433,582.54	4208	41	8	1640	7,608.53	79
8562	EASTERN	37	4	481	19,803.14	772	28	8	1732	36,726.52	206
8572	EASTERN	112	24	1886	17,196.56	598	41	6	706	1,793.45	16
8582	EASTERN	50	9	929	101,406.47	2492	22	9	1922	81,740.43	928

APPENDIX 3 FEEDER SPECIFIC DATA

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7992	EASTERN	8	2	Yes	55.41	13.46	41.95	2,045	187,397.81	2,336	1.00	11.80
8012	EASTERN	0	0	No	2.26	0.69	1.57	21	245.95	1	0.25	4.47
8032	EASTERN	0	2	No	37.00	12.00	25.00	265	12,033.56	68	0.10	1.10
8052	EASTERN	0	0	No	0.01	0.00	0.01	1	0.00	0	0.00	0.00
8062	EASTERN	4	1	No	34.86	2.12	32.73	508	5,999.22	53	0.50	4.22
8112	EASTERN	1	3	Yes	15.63	3.24	12.39	3,610	60,377.32	756	0.25	15.95
8122	EASTERN	0	2	Yes	28.58	20.57	8.01	1,648	72,779.13	585	1.00	14.21
8132	EASTERN	1	4	No	51.56	37.62	13.94	3,390	133,657.23	928	3.00	16.29
8142	EASTERN	0	0	No	0.01	0.00	0.01	0	0.00	0	0.00	0.00
8162	CENTRAL	0	3	No	41.26	26.62	14.64	2,592	70,343.08	434	0.00	13.82
8172	CENTRAL	0	0	Yes	19.51	18.39	1.12	1,945	193,455.68	3,471	1.50	12.67
8182	CENTRAL	0	1	Yes	6.15	4.92	1.22	1,003	2,965.23	11	1.25	7.73
8202	EASTERN	0	4	Yes	32.31	7.22	25.09	2,106	75,457.12	2,146	0.25	18.62
8222	EASTERN	0	2	No	27.46	23.11	4.34	953	111,181.08	645	0.10	6.32
8232	EASTERN	0	0	No	0.01	0.00	0.01	1	0.00	0	0.25	0.00
8252	EASTERN	0	0	No	0.01	0.00	0.01	1	0.00	0	0.00	0.00
8262	EASTERN	0	0	No	2.97	0.01	2.97	1	0.00	0	0.00	0.00
8282	EASTERN	1	2	No	31.79	5.71	26.09	2,812	464,674.10	6,250	0.00	11.84
8332	EASTERN	2	3	Yes	63.53	22.54	40.99	3,323	381,722.71	2,788	0.10	13.32
8342	EASTERN	3	4	Yes	31.90	3.24	28.66	2,546	143,497.46	1,271	0.10	12.43
8352	EASTERN	0	2	No	17.37	3.89	13.48	2,975	243,581.76	6,516	0.10	14.80
8362	EASTERN	0	4	No	30.74	12.52	18.22	2,982	199,002.14	2,647	0.50	12.27
8372	EASTERN	1	0	Yes	11.22	8.67	2.55	976	106,716.81	1,797	1.75	13.73
8382	EASTERN	0	2	Yes	2.37	1.33	1.04	105	0.00	0	1.00	8.67
8392	EASTERN	0	4	Yes	18.20	2.50	15.70	1,523	111,446.48	1,375	1.25	8.73
8412	EASTERN	0	3	No	20.31	2.24	18.07	1,724	54,578.64	482	0.10	11.89
8422	EASTERN	0	0	No	0.01	0.00	0.01	0	0.00	0	0.50	0.00
8432	EASTERN	0	2	Yes	15.90	1.25	14.65	1,673	142,770.11	1,401	0.00	8.20
8442	EASTERN	1	3	Yes	12.77	0.86	11.91	1,152	184,490.28	2,035	0.10	5.83
8452	EASTERN	0	3	Yes	16.45	8.12	8.32	1,014	100,912.77	952	0.10	12.66
8472	EASTERN	0	3	Yes	27.90	3.16	24.74	2,647	533,854.47	4,709	0.10	15.29
8482	EASTERN	1	3	No	16.32	2.30	14.03	823	52,566.30	2,489	0.10	17.82
8492	EASTERN	0	1	Yes	6.16	1.34	4.82	385	20,107.11	452	0.10	6.14
8512	EASTERN	0	1	No	14.19	12.23	1.97	1,044	181,263.98	5,279	0.10	10.61
8522	EASTERN	3	3	No	34.06	19.64	14.42	2,775	962,235.34	4,072	0.50	15.19
8532	EASTERN	1	1	No	10.20	3.06	7.14	2,172	94,568.42	940	0.75	14.76
8542	EASTERN	0	0	No	5.82	3.79	2.03	3,324	75,955.57	670	0.25	14.74
8552	EASTERN	0	1	Yes	20.92	8.66	12.26	2,485	441,191.07	4,287	1.00	9.83
8562	EASTERN	0	2	Yes	16.51	8.66	7.85	2,213	56,529.66	978	0.50	11.06
8572	EASTERN	1	4	Yes	33.22	5.57	27.65	2,592	18,990.01	614	0.25	14.88
8582	EASTERN	0	2	Yes	19.45	8.57	10.88	2,851	183,146.90	3,420	0.10	19.17

**APPENDIX 3 FEEDER SPECIFIC DATA**

(a) Feeder ID	(b) Sub Region	(c) Number of Overhead Lateral Lines	(d) Number of Overhead Lateral Miles	(e) Number of Customers served on Overhead Lateral Lines	(f) CMI for Overhead Lateral Lines	(g) CI for Overhead Lateral Lines	(h) Number of Overhead Lateral Lines	(i) Number of Overhead Lateral Miles	(j) Number of Customers served on Overhead Lateral Lines	(k) CMI for Overhead Lateral Lines	(l) CI for Overhead Lateral Lines
8592	EASTERN	1	0	11	0.00	0	10	0	1	92.00	1
8602	EASTERN	100	21	1309	477,126.27	3928	48	20	1546	65,426.75	338
8612	EASTERN	53	13	546	20,125.12	201	20	7	400	249.00	3
8622	EASTERN	74	13	657	29,791.59	139	34	9	603	7,292.38	58
8642	EASTERN	67	8	1276	109,613.15	2058	46	11	1448	31,663.83	230
8672	EASTERN	34	7	313	337,048.44	1827	49	25	1969	76,307.72	587
8682	EASTERN	57	11	1318	96,661.30	1243	36	10	2007	250,479.12	1570
8702	EASTERN	75	18	1814	206,895.24	1915	17	1	99	6,182.58	66
8712	EASTERN	69	15	1244	64,396.27	498	34	3	150	0.00	0
8722	EASTERN	127	26	2075	121,209.77	1709	25	2	300	0.00	0
8732	EASTERN	82	19	2106	459,355.37	4425	18	2	256	9,099.47	59
8782	EASTERN	36	9	251	13,902.59	141	43	3	228	625.47	1
8792	EASTERN	170	39	2645	330,964.90	3135	37	4	434	154.00	1
8802	EASTERN	84	22	1410	236,427.22	4788	35	15	1220	7,189.45	60
8812	EASTERN	77	17	1330	140,270.65	1602	62	12	1745	31,036.32	164
8822	EASTERN	99	23	1545	69,639.11	1132	60	10	1814	36,647.41	164
8842	CENTRAL	12	2	70	6,358.17	51	35	17	1770	66,845.98	382
8852	EASTERN	80	20	1516	166,201.49	1312	10	1	147	738.95	5
8872	CENTRAL	25	7	334	76,287.43	581	35	7	638	491.00	1
8882	CENTRAL	21	3	608	24,204.39	186	45	8	1922	5,019.92	40
8892	CENTRAL	30	5	539	88,280.30	505	43	9	1911	25,237.33	237
8932	CENTRAL	136	38	1346	116,348.51	1893	30	8	383	2,088.27	12
8942	CENTRAL	12	1	27	2,720.20	21	8	0	18	0.00	0
8952	EASTERN	10	11	17	309.26	2	3	0	3	0.00	0
8962	EASTERN	59	14	1342	90,182.55	1105	49	13	1739	35,174.41	189
8972	EASTERN	94	25	2442	82,026.88	859	21	15	1198	16,092.52	102
8982	CENTRAL	8	1	184	8,954.10	32	10	2	361	848.81	4
8992	CENTRAL	0	0	0	0.00	0	0	0	0	0.00	0
9042	CENTRAL	61	8	557	488,817.86	2968	57	19	1540	10,779.25	44
9052	CENTRAL	51	10	1174	119,338.33	863	34	5	730	7,118.95	102
9062	CENTRAL	16	2	197	32,515.97	367	18	6	759	8,531.52	44
9082	CENTRAL	15	2	245	40,294.14	369	29	12	2791	110,088.59	503
9092	EASTERN	8	3	15	0.00	0	2	0	0	0.00	0
9112	EASTERN	95	44	958	138,071.52	1804	26	3	156	0.00	0
9122	EASTERN	19	7	212	3,916.19	48	7	1	7	0.00	0
9132	CENTRAL	82	12	890	40,849.27	351	76	13	1466	31,357.04	166
9142	CENTRAL	115	20	1654	150,492.17	675	46	5	524	1,728.00	18
9152	CENTRAL	75	13	1214	116,478.62	1234	45	4	562	866.00	4
9162	CENTRAL	63	14	785	151,848.28	988	12	3	444	38,391.97	164
9172	CENTRAL	49	13	1371	96,963.64	1128	27	10	797	29,875.90	243
9182	CENTRAL	172	68	813	220,349.63	2378	20	2	25	1,084.62	4

**APPENDIX 3 FEEDER SPECIFIC DATA**

(a) Feeder ID	(b) Sub Region	(m) Number of Automatic Line Sectionalizing Devices on the Lateral Lines	(n) Number of Automatic Line Sectionalizing Devices on the Feeder	(o) Whether the Feeder Circuit is Loop	(p) Total Length of the Feeder Circuit	(q) Length of Underground Portion of the Feeder Circuit	(r) Length of Overhead portion of the Feeder Circuit	(s) Number of Customers served by Overhead Feeders	(t) CMI for Overhead Feeders	(u) CI for Overhead Feeders	(v) Load Growth %	(w) Peak Load MVA
8592	EASTERN	0	0	No	1.70	0.29	1.41	12	1,306.43	45	0.50	10.15
8602	EASTERN	2	3	Yes	45.28	20.19	25.10	2,855	595,433.02	4,927	0.10	13.86
8612	EASTERN	2	3	Yes	24.18	6.76	17.42	946	133,747.45	1,084	0.25	9.60
8622	EASTERN	0	3	Yes	27.42	9.24	18.19	1,260	37,083.97	197	0.25	10.86
8642	EASTERN	0	1	Yes	22.16	10.58	11.58	2,724	141,276.98	2,288	0.10	10.79
8672	EASTERN	0	3	Yes	34.46	25.04	9.41	2,282	1,252,838.83	7,997	0.50	20.81
8682	EASTERN	3	2	No	23.00	9.78	13.22	3,325	799,221.47	9,442	0.50	16.21
8702	EASTERN	0	4	Yes	21.92	0.98	20.95	1,913	213,077.82	1,981	0.50	14.26
8712	EASTERN	1	4	Yes	21.96	3.45	18.51	1,394	64,396.27	498	0.10	11.27
8722	EASTERN	1	4	Yes	30.36	1.68	28.68	2,375	132,130.17	4,083	0.10	15.54
8732	EASTERN	2	7	Yes	23.84	1.64	22.20	2,362	546,037.74	7,680	0.10	11.54
8782	EASTERN	0	2	Yes	12.50	3.21	9.29	479	14,528.06	142	0.10	10.31
8792	EASTERN	2	4	Yes	47.04	4.35	42.69	3,079	331,118.90	3,136	0.25	13.86
8802	EASTERN	1	4	No	38.05	14.53	23.51	2,630	254,912.77	7,475	0.10	12.44
8812	EASTERN	1	2	Yes	33.07	12.45	20.62	3,075	171,306.97	1,766	0.10	14.04
8822	EASTERN	0	5	Yes	36.06	10.09	25.97	3,359	106,286.52	1,296	1.25	15.80
8842	CENTRAL	0	0	Yes	20.51	17.37	3.14	1,840	73,204.15	433	0.10	12.73
8852	EASTERN	2	3	Yes	24.61	1.29	23.31	1,663	166,940.44	1,317	0.50	8.66
8872	CENTRAL	0	2	No	15.02	7.31	7.71	972	78,118.61	1,003	0.10	9.20
8882	CENTRAL	0	2	Yes	13.56	9.30	4.27	2,530	29,224.31	226	0.50	9.96
8892	CENTRAL	0	0	Yes	17.33	10.46	6.87	2,450	113,517.63	742	0.25	12.94
8932	CENTRAL	0	3	Yes	49.32	7.93	41.39	1,729	118,436.78	1,905	0.25	9.71
8942	CENTRAL	0	0	No	3.52	0.39	3.13	45	2,720.20	21	1.50	6.27
8952	EASTERN	0	0	No	11.49	0.27	11.23	20	309.26	2	0.50	0.67
8962	EASTERN	1	2	Yes	29.43	13.26	16.17	3,081	125,356.96	1,294	0.10	14.22
8972	EASTERN	0	4	Yes	42.27	15.38	26.89	3,640	98,119.40	961	0.25	23.46
8982	CENTRAL	0	0	Yes	5.21	2.53	2.68	545	9,802.91	36	0.25	8.00
8992	CENTRAL	0	0	No	0.00	0.00	0.00	0	0.00	0	0.50	0.00
9042	CENTRAL	0	1	Yes	29.21	18.76	10.45	2,097	499,597.11	3,012	0.00	13.32
9052	CENTRAL	0	1	Yes	18.84	4.74	14.10	1,904	126,457.28	965	0.50	11.40
9062	CENTRAL	0	1	No	8.15	6.03	2.13	956	41,047.49	411	0.20	6.14
9082	CENTRAL	0	0	Yes	18.41	13.28	5.13	3,036	179,793.13	3,904	0.50	13.37
9092	EASTERN	0	0	No	5.51	0.11	5.40	15	0.00	0	0.50	2.19
9112	EASTERN	5	3	No	48.41	3.07	45.33	1,114	138,071.52	1,804	0.10	17.06
9122	EASTERN	0	4	No	8.31	0.86	7.45	219	28,878.86	488	0.10	10.94
9132	CENTRAL	0	1	Yes	27.17	13.18	13.99	2,356	72,206.31	517	0.50	13.04
9142	CENTRAL	0	3	Yes	27.37	5.17	22.20	2,178	152,220.17	693	0.25	10.04
9152	CENTRAL	0	3	Yes	20.91	3.72	17.19	1,776	117,344.62	1,238	0.10	10.30
9162	CENTRAL	0	2	No	18.05	2.77	15.27	1,229	190,240.25	1,152	0.10	5.10
9172	CENTRAL	0	2	Yes	26.80	9.84	16.96	2,168	740,920.14	3,565	0.10	8.71
9182	CENTRAL	1	2	No	75.31	1.65	73.66	838	259,794.08	3,212	0.10	6.44

**APPENDIX 3 FEEDER SPECIFIC DATA**

(a) Feeder ID	(b) Sub Region	(c) Number of Overhead Lateral Lines	(d) Number of Overhead Lateral Miles	(e) Number of Customers served on Overhead Lateral Lines	(f) CMI for Overhead Lateral Lines	(g) CI for Overhead Lateral Lines	(h) Number of Overhead Lateral Lines	(i) Number of Overhead Lateral Miles	(j) Number of Customers served on Overhead Lateral Lines	(k) CMI for Overhead Lateral Lines	(l) CI for Overhead Lateral Lines
9192	CENTRAL	132	36	2181	243,428.13	2963	20	3	345	363.00	3
9202	EASTERN	85	34	667	72,125.32	642	14	1	37	0.00	0
9212	EASTERN	182	83	1573	151,618.03	2268	26	2	75	0.00	0
9222	EASTERN	76	23	899	33,019.60	501	42	2	136	0.00	0
9232	CENTRAL	106	23	1638	131,241.43	2008	24	2	228	14,950.93	31
9242	CENTRAL	58	15	741	278,504.41	1806	51	10	946	16,478.97	133
9252	CENTRAL	90	18	1344	1,217,056.32	5252	54	17	1109	49,716.00	141
9292	CENTRAL	49	8	1183	89,954.99	1984	31	3	946	641.00	13
9312	CENTRAL	66	17	2135	168,565.32	1462	9	1	91	973.00	7
9322	CENTRAL	33	8	1174	87,190.34	767	14	1	253	0.00	0
9332	CENTRAL	55	10	1071	137,630.12	997	32	5	449	5,523.58	38
9342	CENTRAL	65	10	1192	72,265.70	479	19	2	223	707.00	5
9352	CENTRAL	61	12	1413	83,342.00	1025	21	2	389	2,653.73	8
9362	CENTRAL	75	15	1557	157,238.09	2128	22	1	157	0.00	0
9372	CENTRAL	66	14	1555	83,326.91	2083	10	0	111	0.00	0
9382	CENTRAL	48	7	698	86,259.39	757	14	1	486	0.00	0
9402	CENTRAL	39	4	777	97,878.96	2118	40	2	1900	14,182.62	17
9412	CENTRAL	57	8	844	103,828.95	578	29	2	1296	2,689.33	13
9422	CENTRAL	36	4	591	98,343.67	1009	15	0	243	0.00	0
9462	CENTRAL	98	22	1887	93,675.22	1307	57	15	1136	31,265.11	216
9472	CENTRAL	53	14	1054	165,161.97	1216	62	27	1357	12,908.65	97
9492	CENTRAL	45	6	549	241,899.86	2231	33	3	671	1,902.33	5
9522	EASTERN	373	160	1670	359,799.69	3257	35	5	53	6,497.30	40
9532	CENTRAL	24	3	146	7,684.23	64	39	12	2393	35,484.95	130
9562	CENTRAL	49	5	700	89,976.55	470	34	3	737	221.00	3
9572	CENTRAL	11	3	380	232,435.35	1509	66	8	2626	93,273.91	383
9582	CENTRAL	0	0	0	0.00	0	0	0	0	0.00	0
9592	EASTERN	134	104	780	221,365.70	2276	34	15	338	54,283.91	488
9602	CENTRAL	54	9	632	41,127.69	824	26	8	957	80.00	1
9612	CENTRAL	90	17	1581	149,890.06	1986	36	4	727	34,945.85	108
9622	CENTRAL	88	10	941	38,444.47	370	26	2	420	116.00	1
9632	CENTRAL	37	4	237	4,883.33	121	14	0	26	646.87	2
9672	CENTRAL	182	44	1973	346,061.92	5402	23	9	818	231.00	1
9682	CENTRAL	49	10	427	9,707.12	207	37	14	1283	2,386.77	44
9692	CENTRAL	107	32	1773	67,856.12	767	23	3	545	745.50	7
9702	EASTERN	1	0	1	20.02	2	0	0	0	0.00	0
9752	EASTERN	0	1	5	0.00	0	3	0	6	162.70	1
9792	CENTRAL	62	16	1114	48,337.61	592	20	5	529	926.03	12
9802	EASTERN	24	13	183	2,990.32	20	0	0	0	0.00	0
9812	CENTRAL	35	24	535	100,729.09	1217	33	8	569	6,514.77	29
9828	CENTRAL	25	9	207	58,494.53	376	4	0	7	0.00	0

**APPENDIX 3 FEEDER SPECIFIC DATA**

(a) Feeder ID	(b) Sub Region	(m) Number of Automatic Line Sectionalizing Devices on the Lateral Lines	(n) Number of Automatic Line Sectionalizing Devices on the Feeder	(o) Whether the Feeder Circuit is Loop	(p) Total Length of the Feeder Circuit	(q) Length of Underground Portion of the Feeder Circuit	(r) Length of Overhead portion of the Feeder Circuit	(s) Number of Customers served by Overhead Feeders	(t) CMI for Overhead Feeders	(u) CI for Overhead Feeders	(v) Load Growth %	(w) Peak Load MVA
9192	CENTRAL	0	3	Yes	44.52	3.32	41.20	2,526	243,791.13	2,966	0.25	10.67
9202	EASTERN	2	4	Yes	38.30	1.15	37.15	704	72,403.72	654	0.50	15.06
9212	EASTERN	7	1	No	87.03	2.05	84.98	1,648	327,658.00	7,205	0.10	8.02
9222	EASTERN	0	6	Yes	29.63	2.38	27.25	1,035	87,667.60	1,536	0.10	10.41
9232	CENTRAL	0	2	No	27.26	2.46	24.81	1,866	150,089.06	3,296	0.10	7.43
9242	CENTRAL	0	3	Yes	28.16	9.82	18.34	1,687	313,622.16	3,360	0.10	11.01
9252	CENTRAL	0	3	Yes	39.18	16.94	22.23	2,453	1,266,772.32	5,393	0.75	12.97
9292	CENTRAL	0	2	No	12.95	2.92	10.03	2,129	95,757.09	4,118	0.50	8.45
9312	CENTRAL	0	2	No	19.42	1.11	18.30	2,226	169,538.32	1,469	0.10	8.46
9322	CENTRAL	0	0	Yes	10.12	0.75	9.37	1,427	87,190.34	767	0.10	5.71
9332	CENTRAL	1	2	Yes	17.40	4.75	12.65	1,520	315,415.03	3,666	0.10	7.80
9342	CENTRAL	0	1	No	13.98	1.56	12.42	1,415	72,972.70	484	0.10	6.59
9352	CENTRAL	0	1	Yes	17.19	2.26	14.93	1,802	85,995.73	1,033	0.10	11.73
9362	CENTRAL	0	2	Yes	17.47	1.00	16.47	1,714	157,238.09	2,128	0.10	10.69
9372	CENTRAL	0	2	Yes	16.33	0.32	16.01	1,666	83,326.91	2,083	0.10	19.48
9382	CENTRAL	0	2	Yes	9.75	1.15	8.59	1,184	86,259.39	757	0.10	13.28
9402	CENTRAL	0	2	Yes	9.71	2.53	7.17	2,677	118,784.08	4,824	0.50	9.69
9412	CENTRAL	0	2	Yes	12.64	2.17	10.47	2,140	106,518.28	591	0.25	16.62
9422	CENTRAL	0	1	Yes	6.87	0.44	6.43	834	98,343.67	1,009	0.10	11.74
9462	CENTRAL	1	2	No	38.09	14.82	23.27	3,023	124,940.33	1,523	0.10	18.50
9472	CENTRAL	0	4	No	44.20	26.94	17.26	2,411	178,070.62	1,313	0.25	12.31
9492	CENTRAL	0	2	Yes	12.40	3.64	8.76	1,220	243,802.19	2,236	0.25	11.82
9522	EASTERN	13	7	No	176.20	4.76	171.44	1,723	448,576.49	5,007	0.50	8.69
9532	CENTRAL	0	2	Yes	17.18	11.69	5.49	2,539	336,552.71	2,740	0.10	14.97
9562	CENTRAL	0	1	Yes	10.65	3.75	6.89	1,437	90,197.55	473	0.25	11.15
9572	CENTRAL	0	1	Yes	13.04	8.49	4.56	3,006	345,374.76	6,071	0.50	15.37
9582	CENTRAL	0	0	No	0.01	0.00	0.01	0	0.00	0	0.10	0.00
9592	EASTERN	8	5	No	134.73	15.20	119.52	1,118	275,649.61	2,764	0.00	9.88
9602	CENTRAL	0	3	Yes	19.81	8.49	11.32	1,589	41,207.69	825	0.50	24.82
9612	CENTRAL	0	2	Yes	23.04	3.50	19.54	2,308	184,835.91	2,094	0.10	13.82
9622	CENTRAL	0	1	Yes	15.61	2.11	13.50	1,361	38,560.47	371	0.10	8.96
9632	CENTRAL	0	2	Yes	6.19	0.50	5.69	263	5,530.20	123	0.10	7.05
9672	CENTRAL	1	4	Yes	57.72	8.92	48.80	2,791	346,292.92	5,403	0.10	12.74
9682	CENTRAL	1	2	No	27.28	14.45	12.83	1,710	12,093.89	251	0.50	11.87
9692	CENTRAL	3	1	Yes	35.58	2.98	32.60	2,318	68,601.62	774	0.50	8.77
9702	EASTERN	0	1	No	3.42	0.00	3.42	1	20.02	2	0.50	2.96
9752	EASTERN	0	0	No	1.55	0.07	1.48	11	4,294.85	12	0.10	0.00
9792	CENTRAL	0	3	Yes	24.18	5.43	18.75	1,643	49,263.64	604	0.10	16.61
9802	EASTERN	3	1	No	14.94	0.00	14.94	183	99,375.32	205	1.75	12.82
9812	CENTRAL	1	1	Yes	34.16	7.96	26.20	1,104	113,648.86	2,344	0.10	9.51
9828	CENTRAL	0	1	No	11.27	0.47	10.80	214	58,706.95	377	1.00	1.35

**APPENDIX 3 FEEDER SPECIFIC DATA**

(a) Feeder ID	(b) Sub Region	(c) Number of Overhead Lateral Lines	(d) Number of Overhead Lateral Miles	(e) Number of Customers served on Overhead Lateral Lines	(f) CMI for Overhead Lateral Lines	(g) CI for Overhead Lateral Lines	(h) Number of Underground Lateral Lines	(i) Number of Underground Lateral Miles	(j) Number of Customers served on Underground Lateral Lines	(k) CMI for Underground Lateral Lines	(l) CI for Underground Lateral Lines
9832	EASTERN	228	99	2122	458,982.04	4763	28	2	94	109.00	2
9854	EASTERN	0	0	1	0.00	0	0	0	0	0.00	0
9912	CENTRAL	38	11	382	13,491.51	210	18	10	1190	3,774.65	15
9942	CENTRAL	67	20	1522	56,934.63	839	7	4	498	0.00	0
15002	CENTRAL	0	0	3	0.00	0	0	0	0	0.00	0
15034	WESTERN	0	0	0	0.00	0	0	0	0	0.00	0
15044	WESTERN	0	0	0	0.00	0	0	0	1	0.00	0
15062	EASTERN	9	3	108	254.00	1	3	11	78	40.00	1
15242	CENTRAL	3	0	8	81.00	1	15	8	478	304.00	2
15252	CENTRAL	4	0	8	1,513.93	4	19	13	1360	4,113.62	17
15262	CENTRAL	9	2	76	23,269.73	73	17	4	883	619.00	2
15472	EASTERN	21	2	105	2,128.20	32	8	2	244	0.00	0
15482	EASTERN	32	10	780	195,217.59	1462	32	7	914	15,322.15	112
15492	EASTERN	0	0	0	0.00	0	0	0	0	0.00	0
15702	WESTERN	132	18	2018	499,591.40	3705	13	1	179	340.50	2
15712	WESTERN	75	9	781	50,171.72	234	27	2	64	145.00	2
15722	WESTERN	0	0	0	0.00	0	0	0	0	0.00	0
15752	WESTERN	0	0	0	0.00	0	0	0	0	0.00	0
15762	WESTERN	41	5	601	56,567.20	307	27	5	213	10,381.53	21
15772	WESTERN	35	5	662	37,222.74	96	7	0	26	0.00	0
6887	WESTERN	0	0	1	0.00	0	0	0	0	0.00	0

**APPENDIX 3 FEEDER SPECIFIC DATA**

(a) Feeder ID	(b) Sub Region	(m) Number of Automatic Line Sectionalizing Devices on the Lateral Lines	(n) Number of Automatic Line Sectionalizing Devices on the Feeder	(o) Whether the Feeder Circuit is Loop	(p) Total Length of the Feeder Circuit	(q) Length of Underground Portion of the Feeder Circuit	(r) Length of Overhead portion of the Feeder Circuit	(s) Number of Customers served by Overhead Feeders	(t) CMI for Overhead Feeders	(u) CI for Overhead Feeders	(v) Load Growth %	(w) Peak Load MVA
9832	EASTERN	8	7	No	103.61	1.79	101.82	2,216	459,091.04	4,765	0.50	19.61
9854	EASTERN	0	0	No	0.05	0.00	0.05	1	0.00	0	0.10	0.00
9912	CENTRAL	0	2	No	24.29	10.34	13.94	1,572	17,266.16	225	1.75	6.35
9942	CENTRAL	1	0	Yes	27.23	3.91	23.32	2,020	99,913.03	2,572	0.10	8.67
15002	CENTRAL	0	0	No	0.02	0.00	0.02	3	0.00	0	1.00	4.52
15034	WESTERN	0	0	No	0.28	0.28	0.00	0	0.00	0	0.10	0.00
15044	WESTERN	0	0	No	0.28	0.27	0.00	1	0.00	0	0.00	0.00
15062	EASTERN	0	1	No	20.27	10.90	9.37	186	294.00	2	0.00	2.40
15242	CENTRAL	0	0	Yes	10.15	8.43	1.72	486	385.00	3	0.50	9.16
15252	CENTRAL	0	0	Yes	14.64	12.83	1.81	1,368	5,627.55	21	0.50	8.42
15262	CENTRAL	0	1	Yes	7.01	4.02	2.98	959	23,888.73	75	1.00	9.17
15472	EASTERN	0	0	Yes	4.89	1.63	3.26	349	2,128.20	32	0.25	5.85
15482	EASTERN	0	2	Yes	20.96	7.29	13.67	1,694	240,296.99	4,973	1.00	26.86
15492	EASTERN	0	0	No	0.02	0.00	0.02	0	0.00	0	2.00	0.00
15702	WESTERN	0	4	Yes	22.61	1.18	21.43	2,197	689,671.90	5,497	0.00	13.87
15712	WESTERN	1	3	Yes	14.19	2.05	12.15	845	50,316.72	236	0.20	10.40
15722	WESTERN	0	0	Yes	0.05	0.00	0.05	0	0.00	0	0.20	0.00
15752	WESTERN	0	0	No	0.01	0.00	0.01	0	0.00	0	0.00	0.00
15762	WESTERN	1	1	Yes	13.32	5.55	7.78	814	66,948.73	328	0.00	11.01
15772	WESTERN	0	0	Yes	8.55	0.41	8.14	688	37,222.74	96	0.10	5.59
6887	WESTERN	0	0	No	0.00	0.00	0.01	1	0.00	0	0.00	0.00



# **Report on Collaborative Research for Hurricane Hardening**

Provided by

The Public Utility Research Center  
University of Florida

To the

Utility Sponsor Steering Committee

Final Report dated February 2018

## **I. Introduction**

The Florida Public Service Commission (FPSC) issued Order No. PSC-06-00351-PAA-EI on April 25, 2006 (Order 06-0351) directing each investor-owned electric utility (IOU) to establish a plan that increases collaborative research to further the development of storm resilient electric utility infrastructure and technologies that reduce storm restoration costs and outages to customers. This order directed IOUs to solicit participation from municipal electric utilities and rural electric cooperatives in addition to available educational and research organizations. As a means of accomplishing this task, the IOUs joined with the municipal electric utilities and rural electric cooperatives in the state (collectively referred to as the Project Sponsors) to form a Steering Committee of representatives from each utility and entered into a Memorandum of Understanding (MOU) with the University of Florida's Public Utility Research Center (PURC). The third extension of this MOU was approved last year by the Research Collaboration Partners and now extends through December 31, 2018.

PURC manages the work flow and communications, develops work plans, serves as a subject matter expert, conducts research, facilitates the hiring of experts, coordinates with research vendors, advises the Project Sponsors, and provides reports for Project activities. The collaborative research has focused on undergrounding, vegetation management, hurricane-wind speeds at granular levels, and improved materials for distribution facilities.

This report provides an update on the activities of the Steering Committee since the previous report dated February 2017.

## **II. Steering Committee Workshop**

On December 5, the Steering Committee organized a web-based workshop for over 40 participants from the Project Sponsors hosted by the University of Florida. The workshop was held to orient new members on the model of the costs and benefits of storm hardening strategies and to discuss the integration of data from recent storm activities.

The presenter for the workshop was Ted Kury. He first described the model and the overall flow of the simulation element. He then described the 115 different inputs to the model and demonstrated where to find them. Next, he demonstrated a test run of 50 hurricane years for the state and demonstrated how the model illustrates the shift in the probability distribution of the outcome variables. Finally, he demonstrated the model's ability to simulate single hurricanes, both historical and hypothetical.

Following the demonstration, the members discussed strategies for adding data from recent storm experiences to the model.

## **III. Undergrounding**

The collaborative research on undergrounding has been focused on understanding the existing research on the economics and effects of hardening strategies, including undergrounding, so that informed decisions can be made about undergrounding policies and specific undergrounding projects.

The collaborative has refined the computer model developed by Quanta Technologies and there has been a collective effort to learn more about the function and functionality of the computer code. PURC and the Project Sponsors have worked to fill information gaps for model inputs and significant efforts have been invested in the area of forensics data collection.

In addition, PURC has worked with doctoral and master's candidates in the University of Florida Department of Civil and Coastal Engineering to assess some of the inter-relationships between wind speed and other environmental factors on utility equipment damage. PURC has also been contacted by engineering researchers at the University of Wisconsin and North Carolina State University with an interest in the model, though no additional relationships have been established. In addition to universities, PURC was again contacted by researchers at the Argonne National Laboratory who expressed interest in modeling the effects of storm damage. The researchers developed a deterministic model, rather than a probabilistic one, but did use many of the factors that the Collaborative have attempted to quantify. They are currently working to incorporate stochastic elements into their model and have consulted PURC for guidance. Every researcher that contacts PURC cites the model as the only non-proprietary model of its kind.

The research discussed in previous years' reports on the relationship between wind speed and rainfall is still under review by the engineering press. Further results of this and related research can likely be used to further refine the model.

## **IV. Wind Data Collection**

The Project Sponsors entered into a wind monitoring agreement with WeatherFlow, Inc., in 2007. Under the agreement, Florida Sponsors agreed to provide WeatherFlow with access to their properties and to allow WeatherFlow to install, maintain and operate portions of their wind monitoring network facilities on utility-owned properties under certain conditions in exchange for access to wind monitoring data generated by WeatherFlow's wind monitoring network in Florida. WeatherFlow's Florida wind monitoring network includes 50 permanent wind monitoring stations around the coast of Florida, including one or more stations located on utility-owned property. The wind monitoring agreement expired in early 2012; however, it was renewed in April 2017 and will renew automatically annually on the effective date for an additional one year period, unless terminated by the parties to the agreement.

## **V. Public Outreach**

In last year's report we discussed the impact of increasingly severe storms on greater interest in storm preparedness. PURC researchers continue to discuss the collaborative effort in Florida with the engineering departments of the state regulators in Connecticut, New York, and New Jersey, Pennsylvania, and regulators in Jamaica, Grenada, Curacao, Samoa, and the Philippines. While all of the regulators and policymakers showed great interest in the genesis of the collaborative effort, and the results of that effort, they have not, at this point, shown further interest in participating in the research effort. PURC researchers also engaged with the popular media in preparation for, and in the wake of, Hurricane Irma.

## **VI. Conclusion**

In response to the FPSC's Order 06-0351, IOUs, municipal electric utilities, and rural electric cooperatives joined together and retained PURC to coordinate research on electric infrastructure hardening. The steering committee has taken steps to extend the research collaboration MOU so that the industry will be in a position to focus its research efforts on undergrounding research, granular wind research and vegetation management when significant storm activity affects the state.



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# Appendix 5: Cross Reference Index

## Reliability Performance

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