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GULF POWER
A SOUTHERN COMPANY

February 28, 2014

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

Dear Mr. Ballinger:

Attached are an original and seven copies of 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,

Robert L. McGee, Jr.
Regulatory and Pricing Manager

md

Attachment

Cc w/attach: Ms. Carlotta Stauffer, Commission Clerk

GULF POWER COMPANY

Reliability

and

Storm Hardening Initiatives

Report

March 1, 2014

GULF POWER

A SOUTHERN COMPANY

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APPENDICES

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) 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 1, 2013, Gulf filed its 2013-2015 Storm Hardening Plan update with the Florida Public Service Commission (FPSC) as required by Rule 25-6.0342 FAC. Docket No. 130139-EI was opened to address the update. On December 3, 2013, the FPSC approved Gulf's 2013-2015 Storm Hardening Plan.

1.1 2013 Storm Hardening Activities

The following storm hardening activities were initiated and/or completed in the field during 2013:

Distribution
Gulf continued to hold meetings in order 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
5. CHELCO
6. City of Pensacola
7. Comcast Joint Holdings, Inc.
8. Cox Communications
9. Escambia County Schools
10. Frontier Communications NW, Inc.
11. GTC/Fairpoint Communications
12. Kentucky Data Link, Inc., dba Windstream
13. Knology
14. Level 3 Communications, LLC
15. MediaCom
16. Southern Light, LLC
17. Springfield Cablevision Inc.
18. Valparaiso Broadband Communications
19. Walton County
20. Verizon

Gulf's permit administrator, ICON Consulting, participated in these meetings as well. Ongoing communication between these parties' 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 to determine the type and class of pole required.

During these meetings, Gulf reviewed (1) planned major projects (both Company and customer driven) related to the scope of work and the location; (2) questions related to designing to Grade B standards; (3) pole inspection program (Osmose); (4) operational issues; and (5) the pole removal program.

Organizational charts and maps identifying Gulf field personnel and areas of responsibility were provided to the third party attachers. All participants had the opportunity to ask questions and to clarify any issues. The 2013 meetings were held during the first and fourth quarters of the year. Attendees at the meetings held during the first quarter in Panama City and Pensacola included representation from:

- Gulf field personnel, special project engineers, technical services engineers, and their respective supervision and management
- AT&T
- Brighthouse Networks, LLC
- Century Link
- Comcast Joint Holdings, Inc.
- ICON Consulting
- MediaCom
- Southern Light, LLC
- Walton County

Attendees at the meetings held during the fourth quarter in Panama City and Pensacola included representation from:

- Gulf field personnel, special project engineers, technical services engineers, and their respective supervision and management
- AT&T
- Brighthouse Networks, LLC
- Century Link
- CHELCO
- Cox Communications
- ICON Consulting
- Knology dba WOW! Internet, Cable, and Phone
- Mediacom
- Southern Light, LLC
- Walton County

Prior to the 2013 hurricane season, Gulf, SouthernLINC, and AT&T representatives held telephone updates to discuss their respective storm plans in the event of a major event. Since February 11, 2008, Gulf has assigned a liaison to AT&T during storm events and in 2012, a liaison was also assigned to Century Link. Conversations related to storm planning have already occurred in 2014 thus continuing a smooth and timely flow of information. In the event of a storm, Gulf will be able to communicate restoration status so that others can then begin their own restoration work.

Gulf has completed all the distribution projects that were scheduled for completion in 2013 as part of the 2013 – 2015 Storm Hardening Plan.

Distribution

- Critical infrastructure and major thoroughfares.
- Underground Network Improvements.
- Automated Overhead Faulted Circuit Indicators.
- Distribution Supervisory Control and Data Acquisition (DSCADA).

Transmission

- All critical lines were aerially inspected.
- Four separate 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 2013 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 15 years in age and poles surrounded by concrete and asphalt). In 2013, Gulf completed the seventh year of the 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 2013 Accomplishments

In 2013, a total of 21,884 poles were inspected with a rejection rate of 3.60%. Gulf has now completed inspection of all distribution wood poles on its system in the seventh year (one year early) of its eight-year inspection cycle. See Appendix 2, titled "Annual Wood Pole Inspection Report" for details.

Gulf also completed the change out of all poles identified as rejects during inspections prior to 2013 and has begun the change out of poles identified as rejects in the 2013 inspection program.

2.3 Projected 2014 Goals

Gulf intends to continue its pole inspection program in 2014 to maintain an eight-year inspection cycle. The 2014 inspections will represent the first year of Gulf's new eight-year inspection cycle.

In addition, the remaining poles identified as rejects in the 2013 inspection will be changed out or reinforced in 2014. These poles will be upgraded to Grade B construction standards. This will complete the replacement of all reject poles identified in Gulf's first inspection cycle in the eighth year of the program.

3.0 Vegetation Management Programs

3.1 Distribution Vegetation Management (VM) Plan Overview

In 2013, 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 2013 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 2013 patrols were corrected through vegetation removal or pruning activities. In 2013, Gulf was in full compliance with North American Electric Reliability Council (NERC) Standard FAC 003-1.

3.3 Supplemental VM Programs

Gulf continues to use the **D**istribution **L**ock-**O**ut **R**eport **(DLOR)** which is a tracking process developed by Gulf to document and track distribution feeder lock-outs. This program continues to be an effective VM tool across the company. The data collected during field evaluations by Gulf engineers and forestry specialists helps identify the root causes of feeder breaker lock-outs. This enables us to modify and improve our VM management practices employed on Gulf's distribution system. The use of DLOR will continue to be a valued element of our future VM programs.

"Tree Gulf" was continued throughout 2013 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 Company's Overall Vegetation Management Summary

During 2013, Gulf pruned 240 mainline miles. Additionally, 480 miles of main line primary were inspected and any vegetation conditions found to be out of specification were pruned or removed. Gulf also pruned 1,293 miles of lateral primary lines.

3.5 2013 Distribution Performance Metrics (System Wide)

1. Distribution VM Reliability

	FEEDER			LATERAL		
Outages & Interruptions	**Unadjusted**	**Adjusted**	**Diff.**	**Unadjusted**	**Adjusted**	**Diff.**
A) Number of Outages	18	17	1	1,078	1,042	36
B) Customer Interruptions	30,087	29,495	592	46,615	45,325	1,290
C) Outages Per Mile	0.0031	0.0029	0.0002	0.2094	0.2024	0.0070
D) CI Per Mile	5.12	5.02	0.10	9.05	8.80	0.25
E) Customer Minutes of Interruption	2,602,340.2	2,540,180.2	62,160	5,587,096.7	5,472,763.4	114,333.3

2. Distribution Performance

VM Miles Cleared and Contractor Cost	**Plan** (mi)	**Actual** (mi)	**Plan** ($)	**Actual** ($)
A) **MATS** Mainline Annual Trim Schedule (3 Year Cycle)	240	240	$583,000	$669,055
B) **MICS** Mainline Inspect & Correct Schedule (1 Year Cycle)	480	480	$110,000	$131,177
C) **SALT** Scheduled Annual Lateral Trim (4 Year Cycle)	1,294	1,293	$4,336,257	$4,874,952
D) **TICKETS** (T) Hot Spot Tickets Inspected and Worked Completed with Contract Cost	**Feeder** (T) 2	**Lateral** (T) 5,281	**Feeder** ($) $356.00	**Lateral** ($) $533,872

3. Total Distribution Vegetation Cost

VM Planned Vs Actual Program Costs	**Plan** ($)	**Actual** ($)
A) **VM Contractor Costs** (MATS, MICS, SALT, and TICKETS)	$5,563,129	$6,578,430
B) **VM Other Program Costs** (Internal Labor and Miscellaneous)	$30,000	$31,625
C) **Total Distribution Vegetation Cost**	$5,593,129	$6,610,055

4.0 Joint Use Pole Attachment Audits

Gulf performs its joint use inventory audits, covering the overhead distribution system as required by FPSC Order No. PSC-06-0781-PAA-EI every five years. The most recent audit was completed on December 15, 2011. The next audit is scheduled for 2016.

4.1 Activity and Costs Incurred for 2013 and 2014 Projections

No additional costs were incurred in 2013 or are anticipated in 2014.

4.2 Joint Use Attachment Audits – Distribution Poles

(A) Number of company owned distribution poles (See Note 1)	200,543
(B) Number of company distribution poles leased: 8 Telecomm attachers on Gulf's poles (See Note 1)	136,698
(C) Number of owned distribution pole attachments: 7 CATV, numerous Government and other 3rd party attachers on Gulf's poles (See Note 1)	159,783
(D) Number of leased distribution pole attachments: Foreign poles Gulf Power is attached to (See Note 1)	57,485
(E) Number of authorized attachments: Sum of all attachments to Gulf Power Company poles (See Note 1)	296,481
(F) Number of unauthorized attachments:	0
(G) Number of apparent NESC violations involving electric infrastructure	Note 2
(H) Number of apparent NESC violations involving 3rd party facilities	Note 2

NOTES:

Note 1: Data has been updated based on the 2013 year end GIS data.
Note 2: Gulf Power does not collect this type of data as part of the joint use process. When Gulf becomes or is made aware of NESC violations, Gulf takes corrective measures.

5.0 Six-Year Inspection Cycle for Transmission Structures

5.1 Activity and Costs Incurred for 2013 and 2014 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 Power Company'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 4 routine aerial patrols each year.

In 2013, Gulf Power spent a total of $37,823 on a combination of comprehensive walking and ground line treatments for metal poles and towers. In addition to this amount, Gulf spent $74,962 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 4 aerial inspections of its system with an actual cost of $16,687. Additionally in 2013, Gulf spent $12,000 on helicopter inspections of the 230kV system and $9,500 inspecting the submarine cable crossings.

5.2 Transmission Circuit, Substation and Other Equipment Inspections

Gulf completed 33 transmission substation inspections during 2013 as planned. 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

	2013 Activity		2013 Costs		2014	
	Goal	Actual	Budget	Actual	Goal	Budget
(A) Total Transmission Metal Poles and Towers Inspections[(Note 1)]	-	2,516	-	-	-	-
(B) Transmission Metal Poles and Towers	514	514	$56,699	$37,823	514	$56,700
(C) Percent of transmission Metal Poles and Tower inspections completed	-	100%	-	-	-	-

NOTES:

Note 1: Several structures that were previously classified as multi-pole steel were re-classified as towers. This resulted in a net decrease in the number of metal poles and towers.

5.4 Transmission Pole Inspections

	2013 Activity		2013 Costs		2014	
	Goal	Actual	Budget	Actual	Goal	Budget
(A) Total number of Transmission Poles	-	14,581	-	-	-	-
(B) Number of transmission poles inspected.	2,490	2,520	$146,000	$74,962	1,978	$116,000
(C) Number of transmission poles passing inspection.	-	2,458	-	-	-	-
(D) Number of transmission poles failing strength test (overloaded)	-	N/A	-	-	-	-
(E) Number of transmission poles failing inspection (other reasons).	-	62	-	-	-	-
(F) Number of transmission poles corrected (strength failure)	-	0	-	-	-	-
(G) Number of transmission poles corrected (other reasons)	-	180	-	-	-	-
(H) Total transmission poles replaced	-	180	-	-	N.A. (Note 1)	-

NOTES:

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 2014 is not applicable.

6.0 Storm Hardening Activities for Transmission Structures

6.1 Activity and Costs Incurred for 2013 and 2014 Projections

Gulf Power Company 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 Power Company believes continuing with the wooden cross arm replacement program is the best alternative for existing transmission assets most at risk. The replacement of wooden cross arms with steel cross arms will continue in 2014 and is on schedule to meet the 2017 completion date.

6.2 Hardening of Existing Transmission Structures (Poles)

	2013 Activity		2013 Costs		2014	
	Goal	Actual	Budget	Actual	Goal	Budget
(A) Transmission structures hardened	200	210	(Note 1)	(Note 1)	200	(Note 1)
(B) Percent Transmission structures hardening completed	-	105%	-	-	-	-

NOTES:

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 a similar-caused outage 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 as a result of a similar system disturbance.

7.3 Distribution Substation Reliability Problem Identification Process

In order to promote substation reliability, inspections are performed. These inspections include visual checks on all equipment including breakers, regulators, transformers and battery banks. The substation is verified to ensure that proper signs are installed. 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 existing Standard Transmission Operation and Maintenance Program (STOMP) and scheduled for repair.

Along with substation inspections, equipment maintenance is performed on a regular cycle to maintain reliability. A detailed battery inspection is completed every six months with impedance tests performed every four years. 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 and power factor testing is performed every six years.

7.4 Distribution Substation Inspections During Normal Operations

Gulf inspected all of its distribution substations at least once during 2013.

8.0 Geographic Information System (GIS)

8.1 Activity and Costs Incurred for 2013 and 2014 Projections

Gulf completed its distribution facilities mapping transition to the new Distribution Geographic Information System (DistGIS) in 2009. DistGIS data continues to be updated with any additions and changes as the associated work orders for maintenance, system improvements, and new business are completed.

The Transmission system has been completely captured in the Transmission GIS database. Transmission GIS continues to be updated with any additions and changes as the associated work orders for maintenance, system improvements, and new business are completed.

8.2 Distribution Overhead Data Input

All overhead distribution equipment has been captured in Gulf's DistGIS database including conductors, regulators, capacitors and switches. This includes protective devices such as reclosers, sectionalizers, fuses and transformers. 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 on-going process provides Gulf with sufficient facility information for the collection of forensic data to assess the performance of the overhead system in the event of a major storm.

8.3 Distribution Underground Data Input

All underground distribution equipment has been captured in Gulf's DistGIS including conductors, regulators, capacitors and switches. This includes protective devices such as reclosers, sectionalizers, fuses and transformers. 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 on-going process provides Gulf with sufficient facility information for the collection of forensic data to assess performance of the underground system in the event of a major storm.

9.0 Post Storm Data Collection and Forensic Analysis

9.1 Activity and Costs Incurred for 2013 and 2014 Projections

Distribution:
The 2013 storm season did not produce any significant events that required Gulf to bring a forensic collection team on the system. The contractor did conduct a refresher training course during 2013 to ensure the inspectors stay current on the procedures for forensic collection.

Gulf feels confident that it is ready to perform post-storm forensics if needed during the 2014 storm season.

Transmission:
Gulf Power Company's Transmission department's 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 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 making a determination 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 Outage Data Differentiating Between Overhead and Underground Systems

Gulf did experience outages and damage from several FPSC excludable storms in 2013. These storms, although excludable under the FPSC rules, did not produce major storm related data.

10.1 Activities and Costs Incurred in 2013 and 2014 Projections

As reported previously, Gulf expanded its record keeping and analysis of data associated with overhead and underground outages, some of which are included in Section 15.10.4 of this report. Gulf continues to collect the following data on outages as they occur:

- UG cable is:
  - direct buried
  - direct buried but cable injected
  - in conduit

- Pole type is:
  - concrete
  - wood

This data is collected as each outage occurs using Gulf's Trouble Call Management System (TCMS). Data collected in 2013 is shown in the tables below. This data includes transmission, planned outages, and all exclusions. The cost of collecting this data is minimal as existing systems and processes are utilized.

Customers	System	N	CI	CMI	Duration	SAIDI	SAIFI	CAIDI	L-Bar
439,389	Overhead	14,640	584,452	43,828,660.25	1,375,268.45	99.75	1.330	74.99	93.94
439,389	URD - Direct Burial	536	12,312	2,143,342.06	94,859.30	4.88	0.028	174.09	176.98
439,389	URD - In Conduit	173	3,598	416,754.40	20,350.78	0.95	0.008	115.83	117.63
439,389	URD - Injected	3	102	8,721.33	166.83	0.02	0.000	85.50	55.61
439,389	URD - Undetermined	689	19,052	2,331,311.66	96,634.52	5.31	0.043	122.37	140.25

Customers	Failure	N	CI	CMI	Duration	SAIDI	SAIFI	CAIDI	L-Bar
439,389	Pole - Wood	13	1,246	102,882.75	2,416.18	0.23	0.003	82.57	185.86

11.0 Coordination with Local Governments

Gulf Power Company 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 Power meets with governmental entities as appropriate to discuss the scope of the projects and coordinate activities involved with project implementation. Gulf Power also works very closely with the county Emergency Operation Centers (EOCs) in its service area for storm preparedness and restoration activities as needed.

In 2007, Gulf initiated an ongoing survey with the four active EOCs in Northwest Florida to gauge the company's collaboration with the EOCs. In the surveys, the Directors for the Escambia County, Santa Rosa County, Okaloosa County, and Bay County EOCs are asked to gauge Gulf Power's participation level, responsiveness, presence in the EOCs, and overall information exchange. Three surveys of this type have been conducted since 2007. In all cases, all four EOCs rated Gulf Power's coordination efforts as "Outstanding." The surveys show that Gulf Power values and actively pursues a positive and cooperative relationship with the leadership in every community served.

In addition, Gulf maintains year-round contact with city and county officials to ensure cooperation in planning, good communications and coordination of activities. Gulf Power has designated employees in every community whose job is to keep in regular contact with city, county 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 Power Company has several employees with local government liaison responsibilities in Northwest Florida. District managers are located in Pensacola, Ft. Walton, and Panama City. Local managers, who report to the district managers, are located in Milton, Crestview,

Niceville, and Chipley. These employees interact with city and county personnel on a daily/weekly basis regarding numerous issues, including emergency preparedness as needed. These employees are also actively involved in specific government/business committees that focus on emergency preparedness needs in Northwest Florida. Examples of those include:

- 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.
- Member of Okaloosa County Emergency Management Committee. This Committee is a coordinated effort between government and business to address emergency preparedness issues on a monthly basis.

Gulf Power Line Clearance Specialists and Forestry Services Technicians also 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 Power personnel also participated in the following hurricane activities with governmental entities during 2013:

- Hurricane Drills
- All EOC Activations
- EOC Representative Training
- Statewide Exercises

In addition, Gulf's 2013 storm drill was held at the Okaloosa County EOC in Niceville, FL. All of Gulf Power's leadership team were given a tour of the facility and met with the Okaloosa County EOC personnel.

11.2 Storm Preparation

Thirteen Gulf Power 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 Power 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 Power's Emergency Operations Plan includes ongoing communications, pre-storm communications, and post-storm communications supplied by the Corporate Communications Department. Company News Releases are delivered to the County 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 Power maintains an active communication link with the activated EOCs for storm events. Assigned Gulf Power EOC Representatives coordinate pre-storm activities with the County EOCs to establish emergency communication links with local and state officials, the media, and restoration crews for all EOC activations.

Gulf Power strives to restore emergency services as safely and quickly as possible. In addition, Gulf Power continues to storm-harden critical infrastructure, and implement stronger construction standards as outlined in the 2013 – 2015 Storm Hardening Plan. Gulf's service area was affected by Tropical Storm Karen, October 2013. Restoration of the resulting outages was handled by the local district offices working with the Company Emergency Management Center (CEMC) staff to allocate resources as needed. It was therefore not necessary to fully activate Gulf's CEMC. Personnel were assigned to the local EOC's to facilitate communications.

12.0 Collaborative Research

As a member of the Public Utility Research Center (PURC), 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 2013 and 2014 Projections

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

13.2 Disaster Recovery Plan Activity

Gulf's 2014 Storm Restoration Procedures Manual is currently being revised and reviewed by management. Any revisions to this manual will be incorporated by April 1, 2014. Storm assignments and training schedules are being finalized with plans for training to be completed prior to hurricane season.

13.3 Hurricane Drill

A mock hurricane drill was conducted on May 3, 2013, at the Okaloosa County Emergency Operations Center. The purpose of this drill was to raise awareness of the communication needs of our customers and the communities we serve. Discussions and activates focused on:

- The preparedness cycle of (1) updating plans and procedures (2) organizing, training, and equipping personnel (3) conducting exercises to test our thought processes and plans, and to identify and correct any gaps and (4) evaluating and improving processes
- A customer's (Northwest Florida State College) perspective on working with Gulf Power Company on restoration efforts
- A social media panel with representation from Gulf Power, the Okaloosa County Public Information Officer, the Fort Walton Beach Daily News, and WEAR TV 3 to address the exponentially growing communication mediums
- Lessons learned from on system restoration efforts associated with Tropical Storm Isaac

Additionally, Gulf conducted a check-in site drill on June 26, 2013, to ensure our manpower resources along with our existing policies and procedures were sufficient to process off system resources.

Gulf Power Company's next hurricane drill is scheduled for May 1, 2014.

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 our service area. The plan has previously proven to be very effective in recovering from multiple storms that have impacted Gulf and its customers. As part of its annual operations, Gulf reviews and refines its planning and preparations for the possibility of a natural disaster in the Florida panhandle. This planning is updated annually to build on what has worked well and to improve in areas that have not work as well as intended. 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 encapsulated 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, and storms 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 available supplies from the material vendors, are sufficient to meet the anticipated demands of the storm season.

15.0 2013 Reliability Performance

15.1 Overall Performance

Gulf Power's 2013 Adjusted System Average Interruption Duration Index (SAIDI) is reported as 94.8 minutes, which is a decrease of 18.4 minutes over the 2012 results. In 2013, the Adjusted System Average Interruption

Frequency Index (SAIFI) is 1.08 interruptions; the 2012 result was 1.16 interruptions, a decrease of 0.08 interruptions.

The Customer Average Interruption Index (CAIDI) decreased to 87.8 minutes from 97.7 minutes in 2012. Momentary Interruptions that Gulf Power's customers experienced decreased to 3.07 momentary interruptions in 2013 compared to 4.15 momentary interruptions in 2012. In 2013 the percent of customers experiencing more than 5 interruptions decreased to 1.07% compared to 1.11% in 2012. In addition, Gulf logged only 2 service related customer complaints in 2013 as seen in the FPSC Complaint Activity Tracking System, which is in line with Gulf Power's low complaint trend.

Gulf Power's top five outage causes are animal, deterioration, lightning, trees, and unknown. Outages due to tree and unknown causes increased by 13% and 6% respectively, while animal, deterioration, and lightning outages decreased by 20%, 7%, and 23% from 2012.

Gulf had two distribution weather exclusions for 2013. These are listed in section 15.7.

In 2013, Gulf continued to seek improvements in the company's distribution reliability through continued focus on "root" causes and added distribution automation. In addition, there was added emphasis on identifying and addressing recurring trouble throughout the system.

See Appendix 1 for 2013 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 2013, Gulf was impacted by two storm events which did meet the FPSC exclusion criteria.

Gulf's adjusted system outages decreased over the previous year, and showed improvement in six of the top ten outage causes.

Gulf Power recorded fewer Planned Outages in 2013 than in the previous year. With the implementation of the Advanced Metering Infrastructure (AMI) and the ability of the AMI meters to report an outage time, the consistency of capturing these types of outages has increased.

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. As a result, Gulf can review data and the resulting reliability indices at the system level and by its three districts – Western, Central, and Eastern.

15.5 Generation Events – Adjustments

There were no generation events excluded from distribution reliability reporting in 2013.

15.6 Transmission Events – Adjustments

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

15.7 Extreme Weather – Adjustments

July 3-15 EOC Opened due to severe flooding, indices as follows:

- N = 119
- CI = 4,884
- CMI = 440,366
- SAIDI = 1.00
- SAIFI = 0.011

October 3-7 Tropical Storm Karen indices are as follows:

- N = 66
- CI = 2,722
- CMI = 181,735
- SAIDI = 0.41
- SAIFI = 0.006

NOTES:

N = Number of Outage Tickets
CI = Customer Interruptions
CMI = Total Customer Minutes of Interruption

15.8 Other Distribution Adjustments

Please see Appendix 1 for Planned Outage excluded events.

15.9 Adjusted Reliability

15.9.1 Outage Event Causes

15.9.1.1 Five-Year Patterns

Below are trend tables showing the percentage of change in N and separate tables for SAIDI and SAIFI showing the percentage change for five years for the top ten outage causes.

Gulf is still in the process of analyzing the 2013 data to determine the need for any specific improvement activities beyond current programs and storm hardening initiatives which are underway.

Cause	**(All)**						
Region	Data	2008	2009	2010	2011	2012	2013
Central	N	2,819	2,984	2,495	2,371	2,820	2,308
	% Change	10%	6%	-16%	-5%	19%	-18%
Eastern	N	2,133	1,964	1,913	1,753	1,982	2,087
	% Change	11%	-8%	-3%	-8%	13%	5%
Western	N	6,481	6,294	5,929	5,465	6,148	5,536
	% Change	19%	-3%	-6%	-8%	12%	-10%
Company	N	11,433	11,242	10,337	9,589	10,950	9,931
	% Change	15%	-2%	-8%	-7%	14%	-9%

Cause	**Animal**						
Region	Data	2008	2009	2010	2011	2012	2013
Central	N	1,009	942	847	843	1,174	778
	% Change	38%	-7%	-10%	0%	39%	-34%
Eastern	N	402	314	344	338	377	371
	% Change	17%	-22%	10%	-2%	12%	-2%
Western	N	2,006	1,856	1,772	1,832	2,034	1,708
	% Change	98%	-7%	-5%	3%	11%	-16%
Company	N	3,417	3,112	2,963	3,013	3,585	2,857
	% Change	64%	-9%	-5%	2%	19%	-20%

Cause	Deterioration						
Region	Data	2008	2009	2010	2011	2012	2013
Central	N	557	661	536	427	482	457
	% Change	-3%	19%	-19%	-20%	13%	-5%
Eastern	N	500	449	451	459	542	508
	% Change	16%	-10%	0.50%	2%	18%	-6%
Western	N	1,243	1,223	1,224	1,042	1,195	1,102
	% Change	5%	-2%	0.08%	-15%	15%	-8%
Company	N	2,300	2,333	2,211	1,928	2,219	2,067
	% Change	5%	1%	-5%	-13%	15%	-7%

Cause	Lightning						
Region	Data	2008	2009	2010	2011	2012	2013
Central	N	397	469	299	385	334	241
	% Change	-11%	18%	-36%	29%	-13%	-28%
Eastern	N	433	352	305	282	343	334
	% Change	15%	-19%	-13%	-8%	22%	-3%
Western	N	1,324	1,259	965	860	1,198	877
	% Change	3%	-5%	-23%	-11%	39%	-27%
Company	N	2,154	2,080	1,569	1,527	1,875	1,452
	% Change	2%	-3%	-25%	-3%	23%	-23%

Cause	Tree						
Region	Data	2008	2009	2010	2011	2012	2013
Central	N	234	244	218	227	234	282
	% Change	7%	4%	-11%	4%	3%	21%
Eastern	N	314	296	235	244	265	311
	% Change	-3%	-6%	-21%	4%	9%	17%
Western	N	766	753	698	703	696	761
	% Change	-12%	-2%	-7%	1%	-1%	9%
Company	N	1,314	1,293	1,151	1,174	1,195	1,354
	% Change	-7%	-2%	-11%	2%	2%	13%

Cause	Unknown						
Region	Data	2008	2009	2010	2011	2012	2013
Central	N	282	289	170	200	206	206
	% Change	26%	2%	-41%	18%	3%	0%
Eastern	N	152	200	136	154	160	186
	% Change	1%	32%	-32%	13%	4%	16%
Western	N	440	499	333	337	310	323
	% Change	20%	13%	-33%	1%	-8%	4%
Company	N	874	988	639	691	676	715
	% Change	18%	13%	-35%	8%	-2%	6%

Cause	Vehicle						
Region	Data	2008	2009	2010	2011	2012	2013
Central	N	68	66	57	57	64	51
	% Change	10%	-3%	-14%	0%	12%	-20%
Eastern	N	68	76	66	67	51	65
	% Change	8%	12%	-13%	2%	-24%	27%
Western	N	152	133	141	125	160	156
	% Change	-28%	-13%	6%	-11%	28%	-3%
Company	N	288	275	264	249	275	272
	% Change	-14%	-5%	-4%	-6%	10%	-1%

Cause	Other						
Region	Data	2008	2009	2010	2011	2012	2013
Central	N	16	38	74	56	71	60
	% Change	-58%	138%	95%	-24%	27%	-15%
Eastern	N	16	37	71	30	39	66
	% Change	-41%	131%	92%	-58%	30%	69%
Western	N	39	91	143	136	144	123
	% Change	-15%	133%	57%	-5%	6%	-15%
Company	N	71	166	288	222	254	249
	% Change	-36%	134%	73%	-23%	14%	-2%

Cause	Vines						
Region	Data	2008	2009	2010	2011	2012	2013
Central	N	45	30	35	32	31	53
	% Change	50%	-33%	17%	-9%	-3%	71%
Eastern	N	38	29	41	45	29	54
	% Change	111%	-24%	41%	10%	-36%	86%
Western	N	79	91	113	110	99	130
	% Change	13%	15%	24%	-3%	-10%	31%
Company	N	162	150	189	187	159	237
	% Change	37%	-7%	26%	-1%	-15%	49%

Cause	Contamination / Corrosion						
Region	Data	2008	2009	2010	2011	2012	2013
Central	N	52	72	90	52	89	78
	% Change	49%	38%	25%	-42%	71%	-12%
Eastern	N	52	56	79	34	78	66
	% Change	41%	8%	41%	-57%	129%	-15%
Western	N	99	84	97	65	73	67
	% Change	39%	-15%	15%	-33%	12%	-8%
Company	N	203	212	266	151	240	211
	% Change	42%	4%	25%	-43%	59%	-12%

Cause	Wind/Rain						
Region	Data	2008	2009	2010	2011	2012	2013
Central	N	24	43	34	6	42	38
	% Change	-35%	79%	-21%	-82%	600%	-10%
Eastern	N	44	35	40	19	23	40
	% Change	10%	-20%	14%	-53%	21%	74%
Western	N	101	67	62	50	117	125
	% Change	3%	-34%	-7%	-19%	134%	7%
Company	N	169	145	136	75	182	203
	% Change	-3%	-14%	-6%	-45%	143%	12%

The SAIDI and SAIFI Trend Tables showing the percentage change for five years for the top ten causes are shown below.

Cause	(All)						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIDI	98.93	106.63	115.3	89.9	110.06	62.28
	% Change	-10%	8%	8%	-22%	22%	-43%
Eastern	SAIDI	140.23	140.08	133.41	110.29	88.24	118.36
	% Change	40%	0%	-5%	-17%	-20%	34%
Western	SAIDI	145.89	157.47	168.02	123.49	128.04	99.67
	% Change	0%	8%	7%	-27%	4%	-22%
Company	SAIDI	132.45	140.01	145.64	111.46	113.20	94.82
	% Change	6%	6%	4%	-23%	2%	-16%

Cause	(All)						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIFI	1.142	1.082	1.577	1.086	1.163	0.792
	% Change	20%	-5%	46%	-31%	7%	-32%
Eastern	SAIFI	1.127	1.2	1.637	1.309	0.932	1.252
	% Change	1%	6%	36%	-20%	-29%	34%
Western	SAIFI	1.449	1.589	1.88	1.301	1.277	1.141
	% Change	10%	10%	18%	-31%	-2%	-11%
Company	SAIFI	1.288	1.359	1.74	1.247	1.159	1.080
	% Change	10%	6%	28%	-28%	-7%	-7%

Cause	Animal						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIDI	9.86	10.08	8.82	7.66	14.85	8.58
	% Change	-16%	2%	-13%	-13%	94%	-42%
Eastern	SAIDI	5.53	2.63	9.8	3.94	4.72	7.13
	% Change	10%	-52%	273%	-60%	20%	51%
Western	SAIDI	11.14	13.81	13.52	7.81	7.96	6.96
	% Change	109%	24%	-2%	-42%	2%	-13%
Company	SAIDI	9.37	9.97	11.36	6.78	8.90	7.42
	% Change	36%	6%	14%	-40%	31%	-17%

Cause	Animal						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIFI	0.166	0.177	0.183	0.132	0.231	0.144
	% Change	8%	7%	3%	-28%	75%	-38%
Eastern	SAIFI	0.058	0.033	0.103	0.08	0.045	0.087
	% Change	-8%	-43%	212%	-22%	-44%	93%
Western	SAIFI	0.144	0.133	0.172	0.121	0.131	0.128
	% Change	94%	-8%	29%	-30%	8%	-2%
Company	SAIFI	0.128	0.119	0.157	0.113	0.135	0.122
	% Change	39%	-7%	32%	-28%	19%	-10%

Cause	Deterioration						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIDI	17.35	26.72	26.85	16.26	18.51	13.53
	% Change	-1%	54%	0.50%	-39%	14%	-27%
Eastern	SAIDI	25.09	23.76	25.26	21.74	16.59	21.87
	% Change	57%	-5%	6%	-14%	-24%	32%
Western	SAIDI	21.65	26.83	29.24	20.28	21.82	16.38
	% Change	12%	24%	9%	-31%	8%	-25%
Company	SAIDI	21.44	26.01	27.6	19.62	19.63	17.05
	% Change	19%	21%	6%	-29%	0%	-13%

Cause	Deterioration						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIFI	0.193	0.225	0.291	0.152	0.187	0.118
	% Change	18%	17%	29%	-48%	23%	-37%
Eastern	SAIFI	0.22	0.16	0.239	0.267	0.135	0.193
	% Change	30%	-27%	49%	12%	-49%	43%
Western	SAIFI	0.207	0.239	0.359	0.189	0.234	0.156
	% Change	20%	15%	50%	-47%	24%	-33%
Company	SAIFI	0.207	0.215	0.31	0.2	0.197	0.156
	% Change	22%	4%	44%	-35%	-2%	-21%

Cause	Lightning						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIDI	20.3	21.23	17.39	29.37	23.16	11.77
	% Change	-38%	5%	-18%	69%	-21%	-49%
Eastern	SAIDI	32.75	44.16	15.87	26.52	25.77	20.94
	% Change	24%	35%	-64%	67%	-3%	-19%
Western	SAIDI	43.47	52.58	33.64	28.41	37.02	24.22
	% Change	18%	21%	-36%	-16%	30%	-35%
Company	SAIDI	34.8	42.41	24.92	28.17	30.57	20.18
	% Change	5%	22%	-41%	13%	9%	-34%

Cause	Lightning						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIFI	0.208	0.237	0.173	0.269	0.214	0.141
	% Change	-23%	14%	-27%	55%	-20%	-34%
Eastern	SAIFI	0.22	0.317	0.12	0.237	0.276	0.207
	% Change	-18%	44%	-62%	98%	16%	-25%
Western	SAIFI	0.313	0.394	0.254	0.249	0.295	0.184
	% Change	1%	26%	-36%	-2%	18%	-37%
Company	SAIFI	0.262	0.334	0.199	0.251	0.269	0.179
	% Change	-9%	27%	-40%	26%	7%	-33%

Cause	Tree						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIDI	3.66	7.03	9.78	9.78	5.03	9.79
	% Change	-38%	92%	39%	0%	-49%	95%
Eastern	SAIDI	25	22.43	19.13	13.01	19.05	25.96
	% Change	14%	-10%	-15%	-32%	46%	36%
Western	SAIDI	27.71	20.63	25.3	25.17	24.08	20.15
	% Change	-26%	-26%	23%	-1%	-4%	-16%
Company	SAIDI	20.88	17.63	19.75	18.09	17.89	18.97
	% Change	-18%	-16%	12%	-8%	-1%	6%

Cause	**Tree**						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIFI	0.037	0.086	0.075	0.103	0.045	0.086
	% Change	-30%	132%	-13%	37%	-56%	91%
Eastern	SAIFI	0.206	0.22	0.187	0.133	0.124	0.228
	% Change	15%	7%	-15%	-29%	-7%	84%
Western	SAIFI	0.225	0.189	0.216	0.22	0.157	0.204
	% Change	-37%	-16%	14%	2%	-29%	30%
Company	SAIFI	0.172	0.171	0.173	0.168	0.120	0.179
	% Change	-26%	-1%	1%	-3%	-29%	50%

Cause	**Unknown**						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIDI	9.87	5.85	9.1	8.09	13.82	8.55
	% Change	-40%	-41%	56%	-11%	71%	-38%
Eastern	SAIDI	5.31	5.67	13.41	19.37	6.37	8.89
	% Change	-46%	7%	137%	44%	-67%	40%
Western	SAIDI	9.86	7.91	10.08	11.35	7.43	5.43
	% Change	9%	-20%	27%	13%	-35%	-27%
Company	SAIDI	8.69	6.81	10.69	12.58	8.80	7.12
	% Change	-22%	-22%	57%	18%	-30%	-19%

Cause	**Unknown**						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIFI	0.14	0.087	0.146	0.115	0.136	0.157
	% Change	77%	-38%	68%	-21%	18%	15%
Eastern	SAIFI	0.063	0.066	0.128	0.206	0.130	0.107
	% Change	-61%	6%	94%	61%	-37%	-17%
Western	SAIFI	0.154	0.14	0.146	0.141	0.130	0.101
	% Change	44%	-9%	4%	-3%	-8%	-22%
Company	SAIFI	0.127	0.107	0.141	0.151	0.131	0.117
	% Change	12%	-15%	32%	7%	-13%	-11%

Cause	Vehicle						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIDI	20.85	10.65	8.55	7.99	9.98	3.12
	% Change	233%	-49%	-20%	-7%	25%	-69%
Eastern	SAIDI	18.26	25.97	8.96	13.88	5.90	11.28
	% Change	224%	42%	-66%	55%	-57%	91%
Western	SAIDI	19.9	16.4	23.91	10.4	15.83	10.70
	% Change	-11%	-18%	46%	-57%	52%	-32%
Company	SAIDI	19.72	17.4	16.14	10.67	11.77	8.90
	% Change	42%	-12%	-7%	-34%	10%	-24%

Cause	Vehicle						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIFI	0.147	0.066	0.069	0.074	0.096	0.026
	% Change	197%	-55%	5%	7%	30%	-73%
Eastern	SAIFI	0.056	0.174	0.141	0.236	0.053	0.092
	% Change	-34%	213%	-19%	67%	-78%	73%
Western	SAIFI	0.236	0.137	0.167	0.102	0.138	0.114
	% Change	60%	-42%	22%	-39%	35%	-17%
Company	SAIFI	0.167	0.129	0.135	0.13	0.105	0.086
	% Change	57%	-23%	5%	-4%	-19%	-18%

Cause	Other						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIDI	2.55	0.53	13.01	2.60	2.14	2.02
	% Change	416%	-79%	2355%	-80%	-18%	-6%
Eastern	SAIDI	0.91	2.22	18.57	2.21	1.69	5.42
	% Change	-66%	143%	736%	-88%	-24%	221%
Western	SAIDI	1.49	5.34	4.79	11.19	4.31	1.01
	% Change	-62%	259%	-10%	134%	-61%	-77%
Company	SAIDI	1.61	3.3	10.43	6.67	3.08	2.40
	% Change	-42%	105%	216%	-36%	-54%	-22%

Cause	Other						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIFI	0.052	0.014	0.297	0.084	0.067	0.041
	% Change	103%	-74%	2021%	-72%	-20%	-39%
Eastern	SAIFI	0.027	0.032	0.384	0.043	0.016	0.094
	% Change	-57%	17%	1100%	-89%	-63%	488%
Western	SAIFI	0.023	0.112	0.245	0.164	0.115	0.058
	% Change	-43%	377%	119%	-33%	-30%	-49%
Company	SAIFI	0.032	0.066	0.294	0.112	0.078	0.063
	% Change	-26%	108%	345%	-62%	-30%	-19%

Cause	Vines						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIDI	0.27	0.19	0.0945	0.24	0.15	0.33
	% Change	243%	-28%	-50%	154%	-38%	120%
Eastern	SAIDI	0.3	0.35	0.088	0.35	0.28	0.33
	% Change	365%	18%	-75%	298%	-20%	17%
Western	SAIDI	0.17	0.51	0.419	0.44	0.46	0.27
	% Change	2%	196%	-18%	5%	5%	-41%
Company	SAIDI	0.23	0.39	0.25	0.36	0.33	0.30
	% Change	93%	70%	-36%	44%	-8%	-9%

Cause	Vines						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIFI	0.004	0.002	0.001	0.003	0.001	0.004
	% Change	394%	-48%	-50%	200%	-67%	300%
Eastern	SAIFI	0.003	0.002	0.001	0.005	0.002	0.003
	% Change	242%	-12%	-50%	400%	-60%	50%
Western	SAIFI	0.001	0.015	0.002	0.002	0.004	0.007
	% Change	-22%	1005%	-87%	0%	100%	75%
Company	SAIFI	0.002	0.008	0.002	0.003	0.003	0.005
	% Change	86%	263%	-75%	50%	0%	67%

Cause	Contamination / Corrosion						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIDI	0.55	1.19	5.02	3.22	0.55	0.50
	% Change	-58%	118%	322%	-36%	-83%	-9%
Eastern	SAIDI	7.92	3.5	2.065	0.76	2.29	0.81
	% Change	1002%	-56%	-41%	-63%	201%	-65%
Western	SAIDI	1.44	0.59	0.93	0.42	0.41	1.03
	% Change	-26%	-59%	58%	-55%	-2%	152%
Company	SAIDI	2.88	1.49	2.26	1.23	0.93	0.84
	% Change	96%	-48%	52%	-46%	-24%	-10%

Cause	Contamination / Corrosion						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIFI	0.005	0.006	0.061	0.029	0.018	0.005
	% Change	-57%	24%	917%	-52%	-38%	-72%
Eastern	SAIFI	0.025	0.059	0.035	0.004	0.023	0.013
	% Change	334%	136%	93%	-89%	475%	-42%
Western	SAIFI	0.014	0.014	0.007	0.004	0.002	0.006
	% Change	-18%	4%	50%	-43%	-50%	200%
Company	SAIFI	0.014	0.024	0.028	0.01	0.012	0.007
	% Change	14%	65%	17%	-64%	20%	-42%

Cause	Wind/Rain						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIDI	2.82	1.58	1.36	.181	5.28	1.42
	% Change	-55%	-44%	14%	-87%	2817%	-73%
Eastern	SAIDI	11.57	2.94	4.26	1.67	0.87	6.01
	% Change	64%	-75%	45%	-61%	-48%	591%
Western	SAIDI	4.08	5.56	3.06	3.71	5.51	5.22
	% Change	-3%	36%	-45%	21%	49%	-5%
Company	SAIDI	5.69	3.86	3.01	2.28	4.26	4.44
	% Change	4%	-32%	-22%	-24%	87%	4%

Cause	Wind/Rain						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIFI	0.03	0.033	0.012	0.001	0.052	0.011
	% Change	-32%	10%	-64%	-92%	5100%	-79%
Eastern	SAIFI	0.107	0.04	0.062	0.013	0.015	0.084
	% Change	81%	-63%	55%	-79%	15%	460%
Western	SAIFI	0.015	0.07	0.024	0.029	0.030	0.050
	% Change	-58%	367%	-66%	21%	3%	67%
Company	SAIFI	0.043	0.053	0.031	0.018	0.032	0.049
	% Change	-2%	23%	-42%	-42%	78%	53%

15.9.1.2 Identification and Selection/Process Improvements

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

15.9.1.3 2013 Activities and Budget Allowances

In general, it is not practical to provide an itemized list of all activities that Gulf has included in its budget that are 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 in the Actual report, and one feeder in the Adjusted report which were listed in last year's report.

The initial review of the reports showed that in all cases, the associated feeder problems were corrected at the same time of the outage. Additional reviews of the feeders will be conducted to determine if there are any specific improvements that can be performed to avoid having these feeders becoming repeats.

15.9.2.2 Identification and Selection/Process Improvements

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

15.9.2.3 2013 Activities and Budget Allowances

Please see the response to Section 15.9.1.3 for 2013 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 process improvement efforts on the system wide top ten outage causes through its existing programs and storm hardening efforts.

15.9.3.3 2012 Activities and Budget Allowances

Please see the response to 15.9.1.3 for 2013 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	**Overhead**						
Region	Data	2008	2009	2010	2011	2012	2013
Central	N	2,498	2,672	2,207	2,097	2,539	2,030
	% Change	12%	7%	-17%	-5%	21%	-20%
Eastern	N	1,914	1,739	1,667	1,521	1,718	1,851
	% Change	11%	-9%	-4%	-9%	13%	8%
Western	N	5,964	5,840	5,412	5,019	5,594	5,042
	% Change	20%	-2%	-7%	-7%	11%	-10%
Company	N	10,376	10,251	9,288	8,637	9,851	8,923
	% Change	16%	-1%	-9%	-7%	14%	-9%

System	**Underground**						
Region	Data	2008	2009	2010	2011	2012	2013
Central	N	321	312	288	274	281	278
	% Change	-6%	-3%	-8%	-5%	3%	-1%
Eastern	N	219	225	244	232	264	236
	% Change	15%	3%	8%	-5%	14%	-11%
Western	N	517	454	517	446	554	494
	% Change	3%	-12%	14%	-14%	24%	-11%
Company	N	1,057	991	1,049	952	1,009	1,008
	% Change	2%	-6%	6%	-9%	6%	0%

System	**Overhead**						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIDI	85.87	92.25	107.84	81.89	189.14	98.28
	% Change	0%	7%	17%	-24%	131%	-48%
Eastern	SAIDI	132.47	121.9	121.73	97.16	133.9	199.22
	% Change	43%	-8%	-0.10%	-20%	38%	49%
Western	SAIDI	136.55	148.13	157.26	115.31	191.25	146.23
	% Change	0%	8%	6%	-27%	66%	-24%
Company	SAIDI	122.57	127.1	135.49	102.05	176.93	147.60
	% Change	9%	4%	7%	-25%	73%	-17%

System	Underground						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIDI	13.06	14.38	7.45	8.02	19.82	22.14
	% Change	-44%	10%	-48%	8%	147%	12%
Eastern	SAIDI	7.76	18.18	11.67	13.13	34.96	23.47
	% Change	-1%	134%	-36%	13%	166%	-33%
Western	SAIDI	9.34	9.34	10.76	8.18	24.44	25.31
	% Change	1%	0%	15%	-24%	199%	4%
Company	SAIDI	9.88	12.91	10.15	9.41	26.04	23.87
	% Change	-21%	31%	-21%	-7%	177%	-8%

System	Overhead						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIFI	1.018	0.999	1.522	1.036	2.054	1.358
	% Change	18%	-2%	52%	-32%	98%	-34%
Eastern	SAIFI	1.089	1.135	1.573	1.241	1.537	2.165
	% Change	2%	4%	39%	-21%	24%	41%
Western	SAIFI	1.406	1.542	1.814	1.256	1.963	1.757
	% Change	11%	10%	18%	-31%	56%	-10%
Company	SAIFI	1.225	1.298	1.677	1.195	1.882	1.761
	% Change	10%	6%	29%	-29%	57%	-6%

System	Underground						
Region	Data	2008	2009	2010	2011	2012	2013
Central	SAIFI	0.124	0.082	0.055	0.05	0.143	0.154
	% Change	42%	-34%	-33%	-9%	186%	7%
Eastern	SAIFI	0.038	0.066	0.603	0.068	0.214	0.176
	% Change	-25%	71%	814%	-89%	215%	-18%
Western	SAIFI	0.043	0.047	0.068	0.045	0.143	0.142
	% Change	-15%	9%	45%	-34%	218%	0%
Company	SAIFI	0.062	0.061	0.064	0.052	0.163	0.155
	% Change	4%	-3%	5%	-19%	213%	-5%

15.10.2 Identification and Selection/Process Improvements

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

15.10.3 2013 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 reliability metrics for Gulf's overhead and underground system for 2013.

SYSTEM	REGION	Miles	Customers	N	Duration	CMI	CI
	CENTRAL	1,154	60,221	2,030	180,576	5,918,626	81,786
	EASTERN	1,548	61,053	1,851	214,159	12,162,705	132,199
	WESTERN	3,177	132,727	5,042	532,794	19,409,281	233,253
Overhead	SYSTEM	5,879	254,001	8,923	927,529	37,490,612	447,238
	CENTRAL	435	51,060	278	50,439	1,130,219	7,847
	EASTERN	458	48,908	236	37,054	1,148,115	8,623
	WESTERN	950	74,863	494	91,531	1,894,425	10,656
Underground	SYSTEM	1,842	174,830	1,008	179,024	4,172,759	27,126

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

SYSTEM	REGION	SAIDI	SAIFI	SAIDI / mile	L-Bar	CI / N	CAIDI
	CENTRAL	98.28	1.358	0.09	88.95	40.3	72.37
	EASTERN	199.22	2.165	0.13	115.70	71.4	92.00
	WESTERN	146.23	1.757	0.05	105.67	46.3	83.21
Overhead	SYSTEM	147.60	1.761	0.03	103.95	50.1	83.83
	CENTRAL	22.14	0.154	0.05	181.43	28.2	144.03
	EASTERN	23.47	0.176	0.05	157.01	36.5	133.15
	WESTERN	25.31	0.142	0.03	185.29	21.6	177.78
Underground	SYSTEM	23.87	0.155	0.01	177.60	26.9	153.83

A review of the above data continues to reinforce observations made in previous Reliability Reports.

There are several difficulties with comparing overhead outage statistics and underground outage statistics. The first is trying to ensure a true "apples to apples" comparison. This is very difficult to do given that historically the construction standard for Gulf's system has been overhead and as a result is approximately three times that of Gulf's underground system. The main difficulty is that the comparison suffers from problems of scale. The growth of Gulf's underground system is driven by customer demand based on aesthetic reasons. This results in the construction of underground subdivisions, commercial developments and conversion of overhead lines that are spread across Gulf's distribution system, in neighborhoods and near businesses. Over time the effect of this growth pattern on the distribution system results in the development of an overhead backbone serving "pockets" of underground distribution facilities.

A review of the data in the tables above continues to bring out the same important points.

First, Gulf has less than one-fourth of its system installed as underground. This means that overhead is over three times as exposed to outage-causing events and hence should experience more outages than underground, which it does. The result of dividing the SAIDI by miles of OH or by miles of UG indicates that both overhead and underground are comparable when you compare their SAIDI on a per mile basis as shown in the bottom chart.

Second, comparing the L-Bar of overhead and underground shows that underground outages last nearly twice as long as overhead outages. This continues to support the long held assertion that underground outages require more time to locate the problem and restore power than overhead outages.

Third, comparing the calculation of CI/N for overhead and underground which gives the average number of customers affected by an outage indicates that underground outages typically affect fewer customers than an overhead outage, in fact, about half as many. This supports the observation of an overhead backbone serving "pockets" of underground. Thus the data available to Gulf for underground outages, at this time, continues to be limited to mostly small-scale outages, whereas Gulf's overhead outage data includes both small-scale and large-scale outages.

Fourth, comparing the CAIDI calculation for overhead and underground shows underground has a CAIDI value that is about 2 times that of overhead's, which continues to be consistent with

Gulf's previous observations that underground outages have longer durations and fewer customers affected.

As discussed in previous Reliability Reports, the problem of scale is raised in attempting to answer the question, "Would Gulf Power be more or less reliable if their entire system was underground?" Gulf's underground is currently located in isolated "pockets" served from an overhead backbone. This limits Gulf's underground outage data to mostly small-scale outages, which, in turn, limits the number of customers that can be affected by any single underground outage. This places an upper limit on underground's SAIDI. If that limitation were to be removed by creating a system with an underground backbone, the analysis of L-Bar and CAIDI predicts that Gulf's reliability could degrade significantly simply due to the extended duration of each outage that occurs. In addition, Gulf's experience after major storms has shown that there is a higher failure rate for underground facilities that may have been subjected to high water due to a major storm. In summary, without taking into consideration the recognized high cost of underground, continued analysis of available overhead and underground metrics at this time does not support using underground as a storm hardening option. It will be re-evaluated each year, as more data is accumulated, and technology evolves.

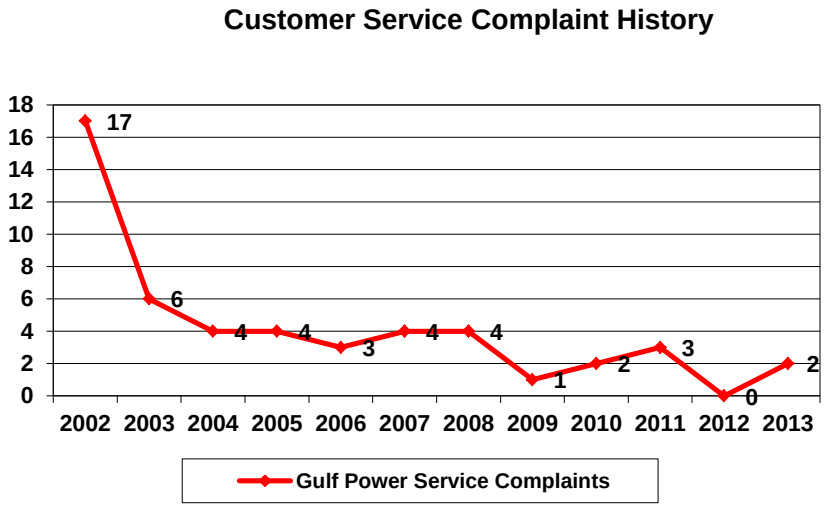
Gulf's installation of underground distribution facilities continues to outpace overhead due to customer demand based on aesthetic reasons.

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.

The graph below, based on the FPSC Consumer Activity Report, is provided to illustrate Gulf Power's customer complaint trend. The numbers represent Service complaints, which may or may not be reliability related. The data was gathered from the FPSC Complaint Activity Tracking System. Gulf's logged 2 complaints for 2013, neither of which were reliability related.



15.11.2 Correlation of Reliability Related Customer Complaints to Indices

Gulf Power has not determined a correlation of reliability related customer complaints to indices. Management continues to review complaints as they occur to determine if there are any deficiencies and if so, takes action to correct them.

15.11.3 Identification and Selection/Process Improvements

Due to Gulf's very low 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 complaints as they occur to determine if there are any deficiencies and will take the needed action to correct them.

Appendix 1

Appendix 1

Form 102 - Actual Data

2013 Distribution Service Reliability Reports – Actual

Service Reliability Indices - Actual Gulf Power Company					
District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFIe (e)	CEMI5 (f)
Central	75.30	62.00	1.215	3.10	1.27%
Eastern	133.52	86.59	1.542	2.37	4.68%
Western	117.86	81.62	1.444	3.53	1.42%
System Averages	110.90	78.66	1.410	3.12	2.22%

Appendix 1

2013 Distribution Reliability Reports Actual

	CENTRAL		EASTERN		WESTERN		SYSTEM	
SAIDI = System Average Interruption Index								
Total Number of Customer Minutes of Interruption (CMI)	8,522,182	75.30	15,015,422	133.52	25,191,185	117.86	48,728,790	110.90
Total Number of Customers Served (C)	113,179		112,462		213,748		439,389	
CAIDI = Customer Average Interruption Duration Index								
Total Number of Customer Minutes of Interruption (CMI)	8,522,182	62.00	15,015,422	86.59	25,191,185	81.62	48,728,790	78.66
Total Number of Customer Interruptions (CI)	137,459		173,405		308,652		619,516	
SAIFI = System Average Interruption Frequency Index								
Total Number of Customer Interruptions (CI)	137,459	1.22	173,405	1.54	308,652	1.44	619,516	1.410
Total Number of Customers Served (C)	113,179		112,462		213,748		439,389	
MAIFIe= Momentary Average Interruption Frequency Index								
Total Number of Customer Momentary Interruption Events (CME)	351,273	3.10	266,014	2.37	754,276	3.53	1,371,563	3.12
Total Number of Customers Served (C)	113,179		112,462		213,748		439,389	
CEMI5 = Customers Experiencing More Interruptions than 5								
Number of Customers Experiencing More Interruptions than 5	1,437	1.27%	5,258	4.68%	3,043	1.42%	9,738	2.22%
Total Number of Customers Served (C)	113,179		112,462		213,748		439,389	
L-Bar								
Minutes of Interruption							1,587,280	98.95
Total Number of Outages							16,041	

Appendix 1

2013 Distribution Services Reliability Reports - Actual

Causes of Outage Events - Actual Gulf Power			
Cause (a)	Number of Outage Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Planned Outage	5,867	77.96	67.81
Animal	2,857	63.91	61.04
Deterioration	2,118	145.18	108.83
Lightning	1,509	137.93	111.63
Tree	1,400	128.66	105.42
Unknown	731	85.54	60.81
Vehicle	272	177.98	103.79
Other	251	101.04	38.22
Vines	243	90.44	57.06
Contamination/Corrosion	213	117.29	111.77
All Others	580	117.72	49.77
System Totals	16,041	98.95	78.66

Appendix 1

2013 Distribution Service Reliability Reports - Actual

3 Percent Feeder List Actual													
Utility Name: Gulf Power Company Year: 2013													
Primary Circuit Id. No. or Name (a)	Sub-station Origin (b)	Location (c)	Number of Customers					Outage Events (N) (i)	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)						
6582	Bayou Chico	WESTERN	1,367	171			1,538	4	56	57	N	0	December 2013
7902	Glendale Road	CENTRAL	1,537	433			1,970	4	9	5	Y	3	December 2013
8932	Airport	CENTRAL	828	127			955	4	6	6	N	0	December 2013
9522	Vernon	EASTERN	1,441	256	1		1,698	4	61	62	N	2	December 2013
9832	Bonifay	EASTERN	1,681	503	3		2,187	4	90	94	N	0	December 2013
5542	East Bay	WESTERN	2,759	197			2,956	3	74	77	N	0	December 2013
7922	Oakfield	WESTERN	1,967	153			2,120	3	55	55	N	0	December 2013
8112	Hathaway	EASTERN	3,360	156			3,516	3	30	30	N	0	December 2013
8942	Airport	CENTRAL	0	39	3		42	3	4	4	N	0	December 2013
8972	Phillips Inlet	EASTERN	3,128	234			3,362	3	3	4	N	0	December 2013

Appendix 1

Form 103 - Adjusted Data

2013 Distribution Service Reliability Reports – Adjusted

Service Reliability Indices - Adjusted Gulf Power Company					
District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFIe (e)	CEMI5 (f)
Central	62.28	78.64	0.792	3.01	0.17%
Eastern	118.36	94.52	1.252	2.28	2.78%
Western	99.67	87.34	1.141	3.52	0.64%
System Averages	94.82	87.83	1.080	3.07	1.07%

Appendix 1

2013 Distribution Reliability Reports - Adjusted

	CENTRAL		EASTERN		WESTERN		SYSTEM	
SAIDI = System Average Interruption Index								
Total Number of Customer Minutes of Interruption (CMI)	7,048,845	62.28	13,310,820	118.36	21,303,706	99.67	41,663,371	94.82
Total Number of Customers Served (C)	113,179		112,462		213,748		439,389	
CAIDI = Customer Average Interruption Duration Index								
Total Number of Customer Minutes of Interruption (CMI)	7,048,845	78.64	13,310,820	94.52	21,303,706	87.34	41,663,371	87.83
Total Number of Customer Interruptions (CI)	89,633		140,822		243,909		474,364	
SAIFI = System Average Interruption Frequency Index								
Total Number of Customer Interruptions (CI)	89,633	0.792	140,822	1.252	243,909	1.141	474,364	1.080
Total Number of Customers Served (C)	113,179		112,462		213,748		439,389	
MAIFIe= Momentary Average Interruption Frequency Index								
Total Number of Customer Momentary Interruption Events (CME)	341,019	3.01	256,622	2.28	753,022	3.52	1,350,663	3.07
Total Number of Customers Served (C)	113,179		112,462		213,748		439,389	
CEMI5 = Customers Experiencing More Interruptions than 5								
Number of Customers Experiencing More Interruptions than 5	190	0.17%	3,131	2.78%	1,365	0.64%	4,686	1.07%
Total Number of Customers Served (C)	113,179		112,462		213,748		439,389	
L-Bar								
Minutes of Interruption							1,106,553	111.42
Total Number of Outages							9,931	

Appendix 1

2013 Distribution Service Reliability Reports - Adjusted

Causes of Outage Events - Adjusted Gulf Power			
Cause (a)	Number of Outage Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Animal	2,857	63.91	61.04
Deterioration	2,067	145.80	109.55
Lightning	1,452	138.52	112.76
Tree	1,354	128.86	105.70
Unknown	715	85.16	60.87
Vehicle	272	177.98	103.79
Other	249	101.55	38.17
Vines	237	91.41	57.04
Contamination/Corrosion	211	117.85	111.86
Wind/Rain	203	150.80	91.21
All Others	314	112.23	61.63
System Totals	9,931	111.42	87.83

Appendix 1

2013 Distribution Service Reliability Reports – Adjusted

3 Percent Feeder List - Adjusted													
Utility Name: Gulf Power Company Year: 2013													
Primary Circuit Id. No. or Name (a)	Sub-station Origin (b)	Location (c)	Number of Customers					Outage Events (N) (i)	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)						
6582	Bayou Chico	WESTERN	1,367	171			1,538	4	56	57	N	0	December 2013
9832	Bonifay	EASTERN	1,681	503	3		2,187	4	90	94	N	0	December 2013
7922	Oakfield	WESTERN	1,967	153			2,120	3	55	55	N	0	December 2013
8112	Hathaway	EASTERN	3,360	156			3,516	3	30	30	Y	1	December 2013
9332	Ocean City	CENTRAL	1,331	180	1		1,512	2	106	89	N	0	December 2013
8972	Phillips Inlet	EASTERN	3,128	234			3,362	2	4	5	N	0	December 2013
8872	Miramar	CENTRAL	616	320			936	2	94	100	N	0	December 2013
8672	Hathaway	EASTERN	1,966	200			2,166	2	83	83	N	0	December 2013
7942	Honeysuckle	WESTERN	395	259			654	2	33	41	N	0	December 2013
9522	Vernon	EASTERN	1,441	256	1		1,698	2	119	119	N	0	December 2013

Appendix 1

2013 Excluded Transmission Events Resulting in Customer Outages

Outage Event Description	Reason of Exclusion	N	CMI	CI	Duration
Transmission Outages	Transmission Outages	58	2,325,025	76,812	1,845.1

Event Code	Date	Reason of Exclusion	CMI	CI	Duration	Causation	Resolution
952340	1/19/2013	Transmission	926	73	13	Alabama Transmission	Alabama Transmission
952344	1/19/2013	Transmission	264	17	16	Alabama Transmission	Alabama Transmission
953720	1/30/2013	Transmission	7,811	1,692	5	Deterioration	Supervisory
953723	1/30/2013	Transmission	4,875	1,056	5	Deterioration	Supervisory
954666	1/30/2013	Transmission	17,801	73	244	Alabama Transmission	Alabama Transmission
954668	1/30/2013	Transmission	4,087	17	240	Alabama Transmission	Alabama Transmission
960291	3/18/2013	Transmission	1,433	955	2	Animal	Supervisory
960312	3/18/2013	Transmission	649	11	59	Animal	Manual
963721	4/11/2013	Transmission	5,051	70	72	Alabama Transmission	Alabama Transmission
964915	4/18/2013	Transmission	2,370	790	3	Switching Error	Supervisory
964916	4/18/2013	Transmission	5,124	1,708	3	Switching Error	Supervisory
964923	4/18/2013	Transmission	2,346	782	3	Switching Error	Supervisory
967744	5/5/2013	Transmission	14,325	955	15	Tree on R/W	Supervisory
976213	6/20/2013	Transmission	10,352	2,588	4	Animal	Supervisory
976240	6/20/2013	Transmission	14,478	2,413	6	Animal	Supervisory
976319	6/20/2013	Transmission	45,675	2,175	21	Failed Equipment	Supervisory
976335	6/20/2013	Transmission	17,710	805	22	Failed Equipment	Supervisory
976625	6/21/2013	Transmission	4,212	1,053	4	Lightning	Supervisory
978668	6/21/2013	Transmission	6,820	1,705	4	Lightning	Supervisory
980929	7/11/2013	Transmission	472	236	2	Switch Malfunction	Supervisory
981824	7/15/2013	Transmission	3,834	213	18	Tree off R/W	Supervisory
981856	7/15/2013	Transmission	3,819	201	19	Tree off R/W	Supervisory
989214	8/16/2013	Transmission	7,876	1,969	4	Lightning	Supervisory
989215	8/16/2013	Transmission	1,688	422	4	Lightning	Supervisory
989217	8/16/2013	Transmission	9,456	2,364	4	Lightning	Supervisory
989219	8/16/2013	Transmission	6,400	1,600	4	Lightning	Supervisory
989222	8/16/2013	Transmission	216	54	4	Lightning	Supervisory
989233	8/16/2013	Transmission	3,196	799	4	Lightning	Supervisory
989434	8/16/2013	Transmission	748	187	4	Lightning	Supervisory
989523	8/17/2013	Transmission	124,601	2,456	51	Failed equipment	Manual
989524	8/17/2013	Transmission	127,815	2,521	51	Failed Equipment	Manual
990390	8/21/2013	Transmission	1,602	1,602	1	Lightning	Supervisory
990391	8/21/2013	Transmission	1,972	1,972	1	Lightning	Supervisory
990395	8/21/2013	Transmission	2,362	2,362	1	Lightning	Supervisory
990396	8/21/2013	Transmission	799	799	1	Lightning	Supervisory
990405	8/21/2013	Transmission	421	421	1	Lightning	Supervisory

Appendix 1

2013 Excluded Transmission Events Resulting in Customer Outages

Event Code	Date	Reason of Exclusion	CMI	CI	Duration	Causation	Resolution
990452	8/21/2013	Transmission	54	54	1	Lightning	Supervisory
990978	8/24/2013	Transmission	39,970	1,167	34	Failed equipment	Manual
990981	8/24/2013	Transmission	108,112	2,686	40	Failed equipment	Manual
990992	8/24/2013	Transmission	71,994	2,102	34	Failed equipment	Manual
991717	8/28/2013	Transmission	8,430	3,372	3	Deterioration	Supervisory
991721	8/28/2013	Transmission	7,178	2,871	3	Deterioration	Supervisory
992240	9/1/2013	Transmission	369,520	2,384	155	Lightning	Manual
992242	9/1/2013	Transmission	295,300	2,953	100	Lightning	Manual
992243	9/1/2013	Transmission	262,100	2,621	100	Lightning	Manual
992247	9/1/2013	Transmission	297,135	1,917	155	Lightning	Manual
992256	9/1/2013	Transmission	136,600	1,366	100	Lightning	Manual
992262	9/1/2013	Transmission	118,800	1,188	100	Lightning	Manual
997432	9/29/2013	Transmission	44,743	1,521	29	Animal	Supervisory
997435	9/29/2013	Transmission	40,901	1,622	25	Animal	Supervisory
1007592	12/11/2013	Transmission	13,428	2,238	6	Accidental Trip	Supervisory
1007594	12/11/2013	Transmission	8,015	1,603	5	Accidental Trip	Supervisory
1007597	12/11/2013	Transmission	7,734	1,289	6	Accidental Trip	Supervisory
1007598	12/11/2013	Transmission	9,666	1,611	6	Accidental Trip	Supervisory
1007601	12/11/2013	Transmission	8,016	1,336	6	Accidental Trip	Supervisory
1007641	12/11/2013	Transmission	4,818	803	6	Accidental Trip	Supervisory
1008015	12/11/2013	Transmission	8,559	951	9	Accidental Trip	Supervisory
1008025	12/11/2013	Transmission	369	41	9	Accidental Trip	Supervisory

Appendix 1

2013 Planned Outages Table

Outage Event Description	Reason of Exclusion	N	CMI	CI	Duration
Planned Outage	Planned Outage	5,867	4,118,294	60,734	457,386.5

Event Code	Date	Reason of Exclusion	CMI	CI	Duration
950568	1/1/2013	Planned Outage	11.6	4	2.9
950737	1/2/2013	Planned Outage	17.9	1	17.9
950741	1/2/2013	Planned Outage	306.7	7	43.8
950742	1/2/2013	Planned Outage	80.5	1	80.5
950747	1/2/2013	Planned Outage	134.1	1	134.1
950749	1/2/2013	Planned Outage	134.0	1	134.0
950751	1/2/2013	Planned Outage	225.0	3	75.0
950752	1/2/2013	Planned Outage	200.7	4	50.2
950753	1/2/2013	Planned Outage	266.1	1	266.1
950756	1/2/2013	Planned Outage	528.0	6	88.0
950757	1/2/2013	Planned Outage	148.9	2	74.5
950760	1/2/2013	Planned Outage	105.0	21	5.0
950763	1/2/2013	Planned Outage	92.5	1	92.5
950767	1/2/2013	Planned Outage	98.0	1	98.0
950769	1/2/2013	Planned Outage	17.1	1	17.1
950776	1/2/2013	Planned Outage	36.6	4	9.2
950777	1/2/2013	Planned Outage	54.2	1	54.2
950792	1/2/2013	Planned Outage	355.0	3	118.3
950794	1/2/2013	Planned Outage	91.6	3	30.5
950802	1/2/2013	Planned Outage	16.8	1	16.8
950833	1/3/2013	Planned Outage	19.5	1	19.5
950845	1/3/2013	Planned Outage	977.4	36	27.2
950890	1/4/2013	Planned Outage	82.6	1	82.6
950900	1/4/2013	Planned Outage	220.0	2	110.0
950901	1/4/2013	Planned Outage	749.1	6	124.9
950902	1/4/2013	Planned Outage	218.0	6	36.3
950904	1/4/2013	Planned Outage	60.4	1	60.4
950906	1/4/2013	Planned Outage	320.1	3	106.7
950907	1/4/2013	Planned Outage	4,444.9	55	80.8
950915	1/4/2013	Planned Outage	247.3	4	61.8
950916	1/4/2013	Planned Outage	242.6	4	60.7
950930	1/4/2013	Planned Outage	1,911.4	21	91.0
950935	1/4/2013	Planned Outage	600.8	6	100.1
950937	1/4/2013	Planned Outage	235.6	3	78.5
950942	1/4/2013	Planned Outage	305.7	5	61.1
950947	1/4/2013	Planned Outage	180.0	2	90.0
950961	1/4/2013	Planned Outage	41.1	1	41.1
950973	1/4/2013	Planned Outage	184.0	4	46.0
951023	1/5/2013	Planned Outage	24.9	1	24.9
951047	1/6/2013	Planned Outage	611.0	1	611.0
951096	1/6/2013	Planned Outage	8.0	1	8.0
951097	1/6/2013	Planned Outage	84.0	2	42.0
951125	1/7/2013	Planned Outage	222.3	6	37.1
951130	1/7/2013	Planned Outage	519.6	12	43.3
951132	1/7/2013	Planned Outage	1,085.1	6	180.9
951133	1/7/2013	Planned Outage	347.3	2	173.7
951134	1/7/2013	Planned Outage	253.4	6	42.2
951136	1/7/2013	Planned Outage	24,941.4	99	251.9
951138	1/7/2013	Planned Outage	120.0	3	40.0
951141	1/7/2013	Planned Outage	37.5	1	37.5
951148	1/7/2013	Planned Outage	213.8	10	21.4
951149	1/7/2013	Planned Outage	413.7	4	103.4
951151	1/7/2013	Planned Outage	148.6	3	49.5
951155	1/7/2013	Planned Outage	8.8	1	8.8

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2013 Planned Outages Table

951157	1/7/2013	Planned Outage	426.2	3	142.1
951158	1/7/2013	Planned Outage	475.6	3	158.5
951160	1/7/2013	Planned Outage	75.3	3	25.1
951171	1/7/2013	Planned Outage	60.8	1	60.8
951182	1/7/2013	Planned Outage	67.4	1	67.4
951220	1/8/2013	Planned Outage	113.2	1	113.2
951309	1/8/2013	Planned Outage	989.5	33	30.0
951311	1/8/2013	Planned Outage	123.2	2	61.6
951313	1/8/2013	Planned Outage	21,665.6	109	198.8
951320	1/8/2013	Planned Outage	1,395.0	9	155.0
951323	1/8/2013	Planned Outage	59.3	2	29.7
951327	1/8/2013	Planned Outage	886.7	76	11.7
951337	1/8/2013	Planned Outage	1,115.0	5	223.0
951340	1/8/2013	Planned Outage	49.6	1	49.6
951390	1/8/2013	Planned Outage	34.0	1	34.0
951395	1/8/2013	Planned Outage	46.8	1	46.8
951397	1/8/2013	Planned Outage	30.0	2	15.0
951401	1/8/2013	Planned Outage	87.7	3	29.2
951408	1/8/2013	Planned Outage	56.6	2	28.3
951412	1/8/2013	Planned Outage	16.2	1	16.2
951416	1/8/2013	Planned Outage	19.0	1	19.0
951440	1/8/2013	Planned Outage	55.3	1	55.3
951449	1/9/2013	Planned Outage	33.7	3	11.2
951450	1/9/2013	Planned Outage	103.2	9	11.5
951451	1/9/2013	Planned Outage	549.8	2	274.9
951453	1/9/2013	Planned Outage	185.7	5	37.1
951454	1/9/2013	Planned Outage	346.7	3	115.6
951458	1/9/2013	Planned Outage	28.9	2	14.5
951460	1/9/2013	Planned Outage	6,160.1	47	131.1
951461	1/9/2013	Planned Outage	20.8	1	20.8
951466	1/9/2013	Planned Outage	13.3	4	3.3
951468	1/9/2013	Planned Outage	113.6	1	113.6
951474	1/9/2013	Planned Outage	60.4	1	60.4
951526	1/10/2013	Planned Outage	43.0	6	7.2
951528	1/10/2013	Planned Outage	689.1	5	137.8
951532	1/10/2013	Planned Outage	128.4	1	128.4
951535	1/10/2013	Planned Outage	721.1	7	103.0
951536	1/10/2013	Planned Outage	1,574.8	15	105.0
951538	1/10/2013	Planned Outage	925.0	12	77.1
951540	1/10/2013	Planned Outage	235.7	5	47.1
951547	1/10/2013	Planned Outage	287.0	3	95.7
951549	1/10/2013	Planned Outage	122.1	1	122.1
951559	1/10/2013	Planned Outage	50.9	2	25.5
951567	1/10/2013	Planned Outage	108.2	1	108.2
951575	1/10/2013	Planned Outage	327.6	4	81.9
951577	1/10/2013	Planned Outage	430.9	4	107.7
951584	1/10/2013	Planned Outage	167.1	1	167.1
951585	1/10/2013	Planned Outage	150.5	1	150.5
951611	1/11/2013	Planned Outage	45.1	4	11.3
951617	1/11/2013	Planned Outage	65.4	6	10.9
951627	1/11/2013	Planned Outage	39.3	3	13.1
951628	1/11/2013	Planned Outage	86.7	2	43.3
951629	1/11/2013	Planned Outage	4,824.5	64	75.4
951635	1/11/2013	Planned Outage	37.1	5	7.4
951638	1/11/2013	Planned Outage	225.8	5	45.2
951639	1/11/2013	Planned Outage	8.2	1	8.2
951640	1/11/2013	Planned Outage	11.7	2	5.9
951700	1/11/2013	Planned Outage	471.7	29	16.3
951704	1/11/2013	Planned Outage	19.6	1	19.6
951716	1/11/2013	Planned Outage	17.6	1	17.6

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2013 Planned Outages Table

951717	1/11/2013	Planned Outage	64.7	6	10.8
951718	1/11/2013	Planned Outage	123.0	5	24.6
951725	1/11/2013	Planned Outage	79.5	3	26.5
951752	1/12/2013	Planned Outage	37.5	1	37.5
951754	1/12/2013	Planned Outage	48.6	1	48.6
951765	1/12/2013	Planned Outage	23.5	1	23.5
951792	1/13/2013	Planned Outage	125.4	1	125.4
951850	1/14/2013	Planned Outage	379.0	1	379.0
951852	1/14/2013	Planned Outage	1,549.8	4	387.5
951854	1/14/2013	Planned Outage	151.4	1	151.4
951856	1/14/2013	Planned Outage	497.0	1	497.0
951868	1/14/2013	Planned Outage	295.2	2	147.6
951869	1/14/2013	Planned Outage	77.2	4	19.3
951871	1/14/2013	Planned Outage	224.5	1	224.5
951872	1/14/2013	Planned Outage	11.3	1	11.3
951877	1/14/2013	Planned Outage	117.2	1	117.2
951887	1/14/2013	Planned Outage	527.1	3	175.7
951891	1/14/2013	Planned Outage	336.3	3	112.1
951892	1/14/2013	Planned Outage	76.3	2	38.2
951893	1/14/2013	Planned Outage	71.8	2	35.9
951896	1/14/2013	Planned Outage	79.3	1	79.3
951929	1/15/2013	Planned Outage	233.8	2	116.9
951931	1/15/2013	Planned Outage	350.7	3	116.9
951932	1/15/2013	Planned Outage	114.0	1	114.0
951935	1/15/2013	Planned Outage	265.2	3	88.4
951939	1/15/2013	Planned Outage	2,352.0	14	168.0
951941	1/15/2013	Planned Outage	486.0	2	243.0
951942	1/15/2013	Planned Outage	382.7	4	95.7
951948	1/15/2013	Planned Outage	96.0	1	96.0
951952	1/15/2013	Planned Outage	24.9	2	12.4
951953	1/15/2013	Planned Outage	152.0	2	76.0
951955	1/15/2013	Planned Outage	172.0	1	172.0
951956	1/15/2013	Planned Outage	37.0	1	37.0
951958	1/15/2013	Planned Outage	546.0	3	182.0
951963	1/15/2013	Planned Outage	1,000.9	8	125.1
951966	1/15/2013	Planned Outage	78.9	1	78.9
951972	1/15/2013	Planned Outage	61.5	1	61.5
951980	1/15/2013	Planned Outage	4,856.3	68	71.4
951988	1/15/2013	Planned Outage	65.0	13	5.0
951992	1/15/2013	Planned Outage	1,690.1	17	99.4
951993	1/15/2013	Planned Outage	287.9	14	20.6
952006	1/15/2013	Planned Outage	773.2	23	33.6
952013	1/15/2013	Planned Outage	45.0	3	15.0
952019	1/15/2013	Planned Outage	105.3	1	105.3
952037	1/16/2013	Planned Outage	478.2	4	119.6
952038	1/16/2013	Planned Outage	235.0	2	117.5
952040	1/16/2013	Planned Outage	218.5	2	109.3
952041	1/16/2013	Planned Outage	14.9	4	3.7
952054	1/16/2013	Planned Outage	23.5	3	7.8
952055	1/16/2013	Planned Outage	6,798.6	54	125.9
952056	1/16/2013	Planned Outage	238.7	2	119.4
952057	1/16/2013	Planned Outage	114.0	1	114.0
952061	1/16/2013	Planned Outage	376.3	3	125.4
952068	1/16/2013	Planned Outage	79.2	1	79.2
952071	1/16/2013	Planned Outage	24.6	2	12.3
952072	1/16/2013	Planned Outage	144.7	4	36.2
952079	1/16/2013	Planned Outage	45.9	1	45.9
952101	1/16/2013	Planned Outage	1,295.5	5	259.1
952123	1/17/2013	Planned Outage	5,675.1	62	91.5
952144	1/17/2013	Planned Outage	78.0	1	78.0

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2013 Planned Outages Table

952164	1/17/2013	Planned Outage	269.6	3	89.9
952167	1/17/2013	Planned Outage	74.6	1	74.6
952177	1/17/2013	Planned Outage	1,289.6	39	33.1
952186	1/17/2013	Planned Outage	21.1	4	5.3
952194	1/17/2013	Planned Outage	38.4	3	12.8
952207	1/18/2013	Planned Outage	81.2	1	81.2
952211	1/18/2013	Planned Outage	339.3	5	67.9
952219	1/18/2013	Planned Outage	37.0	2	18.5
952224	1/18/2013	Planned Outage	1.8	1	1.8
952226	1/18/2013	Planned Outage	23.5	1	23.5
952230	1/18/2013	Planned Outage	472.2	10	47.2
952246	1/18/2013	Planned Outage	199.6	2	99.8
952247	1/18/2013	Planned Outage	584.1	2	292.1
952250	1/18/2013	Planned Outage	120.8	3	40.3
952263	1/18/2013	Planned Outage	623.2	7	89.0
952267	1/18/2013	Planned Outage	39.2	10	3.9
952275	1/18/2013	Planned Outage	81.3	4	20.3
952281	1/18/2013	Planned Outage	77.2	3	25.7
952284	1/18/2013	Planned Outage	290.0	2	145.0
952286	1/18/2013	Planned Outage	30.7	3	10.2
952390	1/19/2013	Planned Outage	107.7	6	18.0
952422	1/20/2013	Planned Outage	75.2	1	75.2
952435	1/20/2013	Planned Outage	47.5	1	47.5
952515	1/22/2013	Planned Outage	4.0	1	4.0
952517	1/22/2013	Planned Outage	246.0	1	246.0
952518	1/22/2013	Planned Outage	179.1	8	22.4
952525	1/22/2013	Planned Outage	562.3	5	112.5
952526	1/22/2013	Planned Outage	623.2	4	155.8
952527	1/22/2013	Planned Outage	495.0	5	99.0
952529	1/22/2013	Planned Outage	43.2	1	43.2
952532	1/22/2013	Planned Outage	499.6	2	249.8
952534	1/22/2013	Planned Outage	25.0	1	25.0
952535	1/22/2013	Planned Outage	354.9	2	177.5
952536	1/22/2013	Planned Outage	372.0	6	62.0
952537	1/22/2013	Planned Outage	1,135.8	18	63.1
952539	1/22/2013	Planned Outage	400.9	7	57.3
952542	1/22/2013	Planned Outage	44.8	4	11.2
952753	1/22/2013	Planned Outage	1,273.0	19	67.0
952759	1/22/2013	Planned Outage	256.0	4	64.0
952772	1/22/2013	Planned Outage	493.2	36	13.7
952777	1/22/2013	Planned Outage	293.0	7	41.9
952786	1/22/2013	Planned Outage	1,014.8	5	203.0
952795	1/22/2013	Planned Outage	14.1	1	14.1
952813	1/23/2013	Planned Outage	16.9	7	2.4
952820	1/23/2013	Planned Outage	101.5	3	33.8
952822	1/23/2013	Planned Outage	630.3	5	126.1
952825	1/23/2013	Planned Outage	1,050.9	4	262.7
952929	1/23/2013	Planned Outage	76.2	1	76.2
952932	1/23/2013	Planned Outage	64.9	1	64.9
952941	1/23/2013	Planned Outage	1,734.9	9	192.8
952948	1/23/2013	Planned Outage	362.0	2	181.0
952960	1/23/2013	Planned Outage	522.0	3	174.0
952962	1/23/2013	Planned Outage	200.0	40	5.0
952963	1/23/2013	Planned Outage	805.0	7	115.0
952968	1/23/2013	Planned Outage	57.4	1	57.4
952971	1/23/2013	Planned Outage	94.6	2	47.3
952979	1/23/2013	Planned Outage	760.0	4	190.0
953001	1/23/2013	Planned Outage	164.0	4	41.0
953006	1/23/2013	Planned Outage	305.5	4	76.4
953015	1/23/2013	Planned Outage	12.0	2	6.0

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2013 Planned Outages Table

953029	1/24/2013	Planned Outage	184.2	1	184.2
953031	1/24/2013	Planned Outage	1,674.7	4	418.7
953033	1/24/2013	Planned Outage	246.3	2	123.2
953034	1/24/2013	Planned Outage	290.6	2	145.3
953036	1/24/2013	Planned Outage	8.5	1	8.5
953038	1/24/2013	Planned Outage	244.8	16	15.3
953043	1/24/2013	Planned Outage	12.4	1	12.4
953044	1/24/2013	Planned Outage	336.0	7	48.0
953048	1/24/2013	Planned Outage	83.0	2	41.5
953049	1/24/2013	Planned Outage	129.3	4	32.3
953050	1/24/2013	Planned Outage	4.3	1	4.3
953051	1/24/2013	Planned Outage	247.3	2	123.7
953052	1/24/2013	Planned Outage	2,205.5	8	275.7
953054	1/24/2013	Planned Outage	1,457.5	13	112.1
953056	1/24/2013	Planned Outage	1,505.0	5	301.0
953057	1/24/2013	Planned Outage	219.8	1	219.8
953061	1/24/2013	Planned Outage	351.3	3	117.1
953063	1/24/2013	Planned Outage	63.7	1	63.7
953064	1/24/2013	Planned Outage	99.7	4	24.9
953066	1/24/2013	Planned Outage	449.3	6	74.9
953068	1/24/2013	Planned Outage	473.9	4	118.5
953072	1/24/2013	Planned Outage	477.6	3	159.2
953073	1/24/2013	Planned Outage	63.5	4	15.9
953075	1/24/2013	Planned Outage	119.5	1	119.5
953092	1/24/2013	Planned Outage	148.1	4	37.0
953095	1/24/2013	Planned Outage	84.0	1	84.0
953099	1/24/2013	Planned Outage	73.6	1	73.6
953136	1/25/2013	Planned Outage	9.8	4	2.5
953143	1/25/2013	Planned Outage	553.3	6	92.2
953144	1/25/2013	Planned Outage	299.4	3	99.8
953148	1/25/2013	Planned Outage	29.9	1	29.9
953149	1/25/2013	Planned Outage	278.0	2	139.0
953151	1/25/2013	Planned Outage	128.0	1	128.0
953155	1/25/2013	Planned Outage	88.2	2	44.1
953157	1/25/2013	Planned Outage	121.2	1	121.2
953158	1/25/2013	Planned Outage	783.7	8	98.0
953163	1/25/2013	Planned Outage	361.6	4	90.4
953174	1/25/2013	Planned Outage	20.8	1	20.8
953176	1/25/2013	Planned Outage	128.0	4	32.0
953196	1/26/2013	Planned Outage	116.0	2	58.0
953225	1/26/2013	Planned Outage	72.0	1	72.0
953245	1/27/2013	Planned Outage	832.0	4	208.0
953266	1/27/2013	Planned Outage	713.0	7	101.9
953504	1/28/2013	Planned Outage	637.6	6	106.3
953508	1/28/2013	Planned Outage	259.5	2	129.8
953513	1/28/2013	Planned Outage	463.1	8	57.9
953538	1/28/2013	Planned Outage	708.3	4	177.1
953545	1/28/2013	Planned Outage	387.0	3	129.0
953548	1/28/2013	Planned Outage	297.0	9	33.0
953566	1/29/2013	Planned Outage	441.0	7	63.0
953567	1/29/2013	Planned Outage	69.0	1	69.0
953568	1/29/2013	Planned Outage	362.0	2	181.0
953569	1/29/2013	Planned Outage	355.6	17	20.9
953570	1/29/2013	Planned Outage	1,060.0	5	212.0
953578	1/29/2013	Planned Outage	70.0	2	35.0
953583	1/29/2013	Planned Outage	162.0	2	81.0
953599	1/29/2013	Planned Outage	371.6	8	46.5
953600	1/29/2013	Planned Outage	39.2	1	39.2
953601	1/29/2013	Planned Outage	14.4	2	7.2
953604	1/29/2013	Planned Outage	1,346.5	4	336.6

Appendix 1

2013 Planned Outages Table

953609	1/29/2013	Planned Outage	63.0	3	21.0
953614	1/29/2013	Planned Outage	75.0	5	15.0
953615	1/29/2013	Planned Outage	643.7	4	160.9
953617	1/29/2013	Planned Outage	2,141.1	8	267.6
953618	1/29/2013	Planned Outage	591.8	5	118.4
953619	1/29/2013	Planned Outage	38,404.0	4	9,601.0
953636	1/29/2013	Planned Outage	147.6	1	147.6
953659	1/30/2013	Planned Outage	1,057.9	7	151.1
953661	1/30/2013	Planned Outage	209.0	1	209.0
953677	1/30/2013	Planned Outage	297.2	5	59.4
953696	1/30/2013	Planned Outage	295.3	6	49.2
953697	1/30/2013	Planned Outage	68.0	2	34.0
954013	1/30/2013	Planned Outage	314.3	20	15.7
954168	1/30/2013	Planned Outage	290.0	12	24.2
954195	1/30/2013	Planned Outage	64.6	3	21.5
954394	1/30/2013	Planned Outage	68.0	2	34.0
955175	1/30/2013	Planned Outage	12.6	1	12.6
955249	1/30/2013	Planned Outage	18.6	2	9.3
955329	1/31/2013	Planned Outage	1,305.0	45	29.0
955350	1/31/2013	Planned Outage	47.0	1	47.0
955355	1/31/2013	Planned Outage	50.2	1	50.2
955358	1/31/2013	Planned Outage	1,004.9	5	201.0
955362	1/31/2013	Planned Outage	308.2	1	308.2
955365	1/31/2013	Planned Outage	344.9	2	172.4
955376	1/31/2013	Planned Outage	492.3	4	123.1
955387	1/31/2013	Planned Outage	102.2	1	102.2
955397	1/31/2013	Planned Outage	116.0	4	29.0
955401	1/31/2013	Planned Outage	47.0	1	47.0
955412	1/31/2013	Planned Outage	144.0	4	36.0
955417	1/31/2013	Planned Outage	36.3	3	12.1
955418	1/31/2013	Planned Outage	12.0	1	12.0
955423	1/31/2013	Planned Outage	174.7	1	174.7
955450	1/31/2013	Planned Outage	302.8	1	302.8
955457	2/1/2013	Planned Outage	16.4	2	8.2
955474	2/1/2013	Planned Outage	86.1	1	86.1
955481	2/1/2013	Planned Outage	79.7	2	39.9
955486	2/1/2013	Planned Outage	1,290.9	4	322.7
955487	2/1/2013	Planned Outage	94.8	1	94.8
955488	2/1/2013	Planned Outage	1,787.9	46	38.9
955489	2/1/2013	Planned Outage	348.5	3	116.2
955496	2/1/2013	Planned Outage	66.3	8	8.3
955497	2/1/2013	Planned Outage	1,655.0	12	137.9
955500	2/1/2013	Planned Outage	20.4	2	10.2
955501	2/1/2013	Planned Outage	168.3	5	33.7
955505	2/1/2013	Planned Outage	248.0	4	62.0
955507	2/1/2013	Planned Outage	295.0	5	59.0
955510	2/1/2013	Planned Outage	320.0	8	40.0
955516	2/1/2013	Planned Outage	213.4	1	213.4
955528	2/1/2013	Planned Outage	103.4	3	34.5
955593	2/3/2013	Planned Outage	421.9	6	70.3
955634	2/4/2013	Planned Outage	605.9	6	101.0
955635	2/4/2013	Planned Outage	130.0	2	65.0
955637	2/4/2013	Planned Outage	447.9	3	149.3
955638	2/4/2013	Planned Outage	134.9	1	134.9
955639	2/4/2013	Planned Outage	135.1	1	135.1
955643	2/4/2013	Planned Outage	808.5	18	44.9
955645	2/4/2013	Planned Outage	844.0	4	211.0
955647	2/4/2013	Planned Outage	25.5	1	25.5
955648	2/4/2013	Planned Outage	18.5	1	18.5
955656	2/4/2013	Planned Outage	1,500.0	12	125.0

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2013 Planned Outages Table

955663	2/4/2013	Planned Outage	32.1	1	32.1
955669	2/4/2013	Planned Outage	2,912.8	24	121.4
955686	2/4/2013	Planned Outage	616.0	11	56.0
955687	2/4/2013	Planned Outage	990.0	18	55.0
955701	2/4/2013	Planned Outage	163.2	1	163.2
955721	2/5/2013	Planned Outage	112.0	4	28.0
955723	2/5/2013	Planned Outage	1,160.0	4	290.0
955733	2/5/2013	Planned Outage	980.0	10	98.0
955734	2/5/2013	Planned Outage	229.7	7	32.8
955735	2/5/2013	Planned Outage	2,940.0	72	40.8
955736	2/5/2013	Planned Outage	2,453.2	24	102.2
955737	2/5/2013	Planned Outage	252.1	2	126.1
955749	2/5/2013	Planned Outage	327.1	6	54.5
955751	2/5/2013	Planned Outage	328.0	2	164.0
955754	2/5/2013	Planned Outage	43.0	1	43.0
955760	2/5/2013	Planned Outage	488.2	12	40.7
955763	2/5/2013	Planned Outage	3,172.0	61	52.0
955766	2/5/2013	Planned Outage	470.8	1	470.8
955767	2/5/2013	Planned Outage	183.2	3	61.1
955785	2/6/2013	Planned Outage	19.5	1	19.5
955794	2/6/2013	Planned Outage	67.3	2	33.6
955795	2/6/2013	Planned Outage	440.0	11	40.0
955796	2/6/2013	Planned Outage	5,159.6	24	215.0
955797	2/6/2013	Planned Outage	431.8	5	86.4
955798	2/6/2013	Planned Outage	299.1	2	149.6
955799	2/6/2013	Planned Outage	54.3	2	27.2
955800	2/6/2013	Planned Outage	77.4	3	25.8
955803	2/6/2013	Planned Outage	502.1	4	125.5
955806	2/6/2013	Planned Outage	153.0	1	153.0
955809	2/6/2013	Planned Outage	65.0	2	32.5
955812	2/6/2013	Planned Outage	65.1	2	32.6
955813	2/6/2013	Planned Outage	10,721.3	146	73.4
955814	2/6/2013	Planned Outage	252.4	3	84.1
955816	2/6/2013	Planned Outage	59.8	1	59.8
955819	2/6/2013	Planned Outage	1,128.4	5	225.7
955822	2/6/2013	Planned Outage	138.0	2	69.0
955823	2/6/2013	Planned Outage	272.0	2	136.0
955824	2/6/2013	Planned Outage	272.4	2	136.2
955826	2/6/2013	Planned Outage	136.6	5	27.3
955827	2/6/2013	Planned Outage	1.1	1	1.1
955828	2/6/2013	Planned Outage	12.1	1	12.1
955829	2/6/2013	Planned Outage	264.9	2	132.5
955832	2/6/2013	Planned Outage	380.0	2	190.0
955833	2/6/2013	Planned Outage	10.0	2	5.0
955835	2/6/2013	Planned Outage	177.6	1	177.6
955836	2/6/2013	Planned Outage	46.8	2	23.4
955838	2/6/2013	Planned Outage	240.0	6	40.0
955839	2/6/2013	Planned Outage	76.5	1	76.5
955843	2/6/2013	Planned Outage	583.0	11	53.0
955846	2/6/2013	Planned Outage	2,120.0	24	88.3
955847	2/6/2013	Planned Outage	597.9	4	149.5
955849	2/6/2013	Planned Outage	354.2	7	50.6
955858	2/6/2013	Planned Outage	140.0	5	28.0
955862	2/6/2013	Planned Outage	300.0	2	150.0
955878	2/7/2013	Planned Outage	88.0	1	88.0
955934	2/7/2013	Planned Outage	581.9	6	97.0
956031	2/7/2013	Planned Outage	16.3	1	16.3
956032	2/7/2013	Planned Outage	15.0	1	15.0
956037	2/7/2013	Planned Outage	29.6	1	29.6
956058	2/8/2013	Planned Outage	28.2	1	28.2

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2013 Planned Outages Table

956063	2/8/2013	Planned Outage	1,667.0	10	166.7
956067	2/8/2013	Planned Outage	530.5	5	106.1
956076	2/8/2013	Planned Outage	56.2	1	56.2
956080	2/8/2013	Planned Outage	185.2	4	46.3
956081	2/8/2013	Planned Outage	1,080.0	3	360.0
956085	2/8/2013	Planned Outage	503.6	3	167.9
956089	2/8/2013	Planned Outage	101.2	3	33.7
956092	2/8/2013	Planned Outage	26.4	1	26.4
956093	2/8/2013	Planned Outage	59.7	3	19.9
956098	2/8/2013	Planned Outage	106.5	1	106.5
956100	2/8/2013	Planned Outage	120.0	2	60.0
956117	2/8/2013	Planned Outage	180.3	6	30.1
956118	2/8/2013	Planned Outage	29.8	1	29.8
956119	2/8/2013	Planned Outage	2,232.0	93	24.0
956169	2/9/2013	Planned Outage	561.6	1	561.6
956192	2/9/2013	Planned Outage	219.0	30	7.3
956238	2/10/2013	Planned Outage	13.4	1	13.4
956239	2/10/2013	Planned Outage	14.8	1	14.8
956307	2/11/2013	Planned Outage	1,696.2	36	47.1
956310	2/11/2013	Planned Outage	246.0	3	82.0
956312	2/11/2013	Planned Outage	648.7	4	162.2
956315	2/11/2013	Planned Outage	74.0	2	37.0
956316	2/11/2013	Planned Outage	612.2	4	153.1
956318	2/11/2013	Planned Outage	301.3	2	150.7
956320	2/11/2013	Planned Outage	156.4	1	156.4
956326	2/11/2013	Planned Outage	821.0	20	41.1
956328	2/11/2013	Planned Outage	1,404.5	16	87.8
956335	2/11/2013	Planned Outage	504.0	4	126.0
956340	2/11/2013	Planned Outage	495.8	5	99.2
956342	2/11/2013	Planned Outage	60.9	2	30.5
956364	2/11/2013	Planned Outage	1,886.7	7	269.5
956368	2/11/2013	Planned Outage	650.5	10	65.1
956402	2/12/2013	Planned Outage	18.8	1	18.8
956409	2/12/2013	Planned Outage	166.5	4	41.6
956410	2/12/2013	Planned Outage	3,426.8	24	142.8
956411	2/12/2013	Planned Outage	2,072.7	27	76.8
956413	2/12/2013	Planned Outage	170.4	3	56.8
956414	2/12/2013	Planned Outage	183.6	3	61.2
956416	2/12/2013	Planned Outage	42.5	2	21.3
956419	2/12/2013	Planned Outage	580.1	22	26.4
956424	2/12/2013	Planned Outage	48.2	2	24.1
956425	2/12/2013	Planned Outage	20.1	1	20.1
956426	2/12/2013	Planned Outage	167.6	1	167.6
956428	2/12/2013	Planned Outage	10.0	1	10.0
956433	2/12/2013	Planned Outage	13.2	1	13.2
956434	2/12/2013	Planned Outage	231.2	2	115.6
956435	2/12/2013	Planned Outage	82.1	1	82.1
956439	2/12/2013	Planned Outage	196.0	4	49.0
956444	2/12/2013	Planned Outage	159.4	6	26.6
956457	2/12/2013	Planned Outage	46.0	3	15.3
956461	2/12/2013	Planned Outage	36.7	2	18.4
956502	2/13/2013	Planned Outage	16.1	1	16.1
956507	2/13/2013	Planned Outage	22.7	1	22.7
956508	2/13/2013	Planned Outage	282.3	2	141.1
956510	2/13/2013	Planned Outage	13.5	1	13.5
956511	2/13/2013	Planned Outage	70.0	3	23.3
956512	2/13/2013	Planned Outage	43.6	1	43.6
956513	2/13/2013	Planned Outage	82.8	4	20.7
956515	2/13/2013	Planned Outage	135.2	2	67.6
956516	2/13/2013	Planned Outage	1,225.5	45	27.2

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2013 Planned Outages Table

956517	2/13/2013	Planned Outage	51.0	1	51.0
956518	2/13/2013	Planned Outage	1,108.8	32	34.7
956520	2/13/2013	Planned Outage	188.0	3	62.7
956525	2/13/2013	Planned Outage	664.2	36	18.5
956528	2/13/2013	Planned Outage	7.7	1	7.7
956531	2/13/2013	Planned Outage	255.6	7	36.5
956539	2/13/2013	Planned Outage	6.4	3	2.1
956543	2/13/2013	Planned Outage	148.2	7	21.2
956544	2/13/2013	Planned Outage	15.0	1	15.0
956545	2/13/2013	Planned Outage	571.9	5	114.4
956547	2/13/2013	Planned Outage	110.6	1	110.6
956555	2/13/2013	Planned Outage	137.1	3	45.7
956584	2/14/2013	Planned Outage	249.0	3	83.0
956585	2/14/2013	Planned Outage	48.0	2	24.0
956587	2/14/2013	Planned Outage	2,392.4	9	265.8
956588	2/14/2013	Planned Outage	443.9	4	111.0
956590	2/14/2013	Planned Outage	57.4	2	28.7
956592	2/14/2013	Planned Outage	524.2	2	262.1
956593	2/14/2013	Planned Outage	580.9	4	145.2
956594	2/14/2013	Planned Outage	7,017.6	49	143.2
956596	2/14/2013	Planned Outage	720.0	20	36.0
956597	2/14/2013	Planned Outage	898.1	5	179.6
956601	2/14/2013	Planned Outage	183.5	7	26.2
956610	2/14/2013	Planned Outage	265.8	5	53.2
956611	2/14/2013	Planned Outage	789.3	4	197.3
956613	2/14/2013	Planned Outage	395.6	4	98.9
956618	2/14/2013	Planned Outage	109.3	1	109.3
956619	2/14/2013	Planned Outage	77.6	1	77.6
956623	2/14/2013	Planned Outage	40.5	1	40.5
956625	2/14/2013	Planned Outage	486.5	3	162.2
956627	2/14/2013	Planned Outage	239.4	4	59.9
956629	2/14/2013	Planned Outage	32.1	1	32.1
956633	2/14/2013	Planned Outage	973.7	20	48.7
956640	2/14/2013	Planned Outage	200.7	2	100.4
956641	2/14/2013	Planned Outage	27.0	2	13.5
956665	2/15/2013	Planned Outage	87.7	1	87.7
956666	2/15/2013	Planned Outage	75.0	1	75.0
956680	2/15/2013	Planned Outage	15,304.5	52	294.3
956681	2/15/2013	Planned Outage	19,862.2	121	164.2
956684	2/15/2013	Planned Outage	277.2	63	4.4
956687	2/15/2013	Planned Outage	436.5	4	109.1
956692	2/15/2013	Planned Outage	123.2	1	123.2
956695	2/15/2013	Planned Outage	101.3	7	14.5
956703	2/15/2013	Planned Outage	588.3	5	117.7
956709	2/15/2013	Planned Outage	1,005.5	4	251.4
956715	2/15/2013	Planned Outage	170.2	6	28.4
956734	2/15/2013	Planned Outage	129.0	3	43.0
956762	2/16/2013	Planned Outage	511.4	1	511.4
956844	2/17/2013	Planned Outage	4,493.1	14	320.9
956870	2/17/2013	Planned Outage	33.0	3	11.0
956872	2/17/2013	Planned Outage	24.0	2	12.0
956902	2/18/2013	Planned Outage	191.0	1	191.0
956904	2/18/2013	Planned Outage	569.5	4	142.4
956905	2/18/2013	Planned Outage	65.0	1	65.0
956906	2/18/2013	Planned Outage	568.0	4	142.0
956907	2/18/2013	Planned Outage	65.0	1	65.0
956908	2/18/2013	Planned Outage	189.0	1	189.0
956910	2/18/2013	Planned Outage	318.0	1	318.0
956911	2/18/2013	Planned Outage	1,586.2	33	48.1
956914	2/18/2013	Planned Outage	9.2	1	9.2

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2013 Planned Outages Table

956916	2/18/2013	Planned Outage	107.4	1	107.4
956918	2/18/2013	Planned Outage	273.7	3	91.2
956929	2/18/2013	Planned Outage	8,887.1	81	109.7
956936	2/18/2013	Planned Outage	498.1	32	15.6
956943	2/18/2013	Planned Outage	302.6	7	43.2
956945	2/18/2013	Planned Outage	230.4	2	115.2
956948	2/18/2013	Planned Outage	120.1	2	60.0
956949	2/18/2013	Planned Outage	147.2	1	147.2
956956	2/18/2013	Planned Outage	57.2	1	57.2
956958	2/18/2013	Planned Outage	144.2	5	28.8
956962	2/18/2013	Planned Outage	421.3	4	105.3
956963	2/18/2013	Planned Outage	494.3	5	98.9
956981	2/18/2013	Planned Outage	134.7	5	26.9
956982	2/18/2013	Planned Outage	161.7	4	40.4
956987	2/18/2013	Planned Outage	176.7	1	176.7
956992	2/18/2013	Planned Outage	158.5	4	39.6
956996	2/18/2013	Planned Outage	148.2	2	74.1
957048	2/19/2013	Planned Outage	624.0	2	312.0
957056	2/19/2013	Planned Outage	224.8	22	10.2
957062	2/19/2013	Planned Outage	468.0	4	117.0
957079	2/19/2013	Planned Outage	1,554.0	7	222.0
957082	2/19/2013	Planned Outage	185.6	1	185.6
957083	2/19/2013	Planned Outage	922.7	5	184.5
957088	2/19/2013	Planned Outage	3,658.0	62	59.0
957092	2/19/2013	Planned Outage	75.4	1	75.4
957097	2/19/2013	Planned Outage	113.9	2	57.0
957103	2/19/2013	Planned Outage	35.9	1	35.9
957107	2/19/2013	Planned Outage	302.5	22	13.8
957112	2/19/2013	Planned Outage	284.7	29	9.8
957138	2/20/2013	Planned Outage	392.0	2	196.0
957139	2/20/2013	Planned Outage	484.0	4	121.0
957141	2/20/2013	Planned Outage	949.4	6	158.2
957142	2/20/2013	Planned Outage	88.8	2	44.4
957143	2/20/2013	Planned Outage	2.1	1	2.1
957149	2/20/2013	Planned Outage	324.3	3	108.1
957152	2/20/2013	Planned Outage	105.6	1	105.6
957155	2/20/2013	Planned Outage	224.5	4	56.1
957156	2/20/2013	Planned Outage	568.5	4	142.1
957157	2/20/2013	Planned Outage	175.1	4	43.8
957158	2/20/2013	Planned Outage	96.4	2	48.2
957162	2/20/2013	Planned Outage	38.0	1	38.0
957164	2/20/2013	Planned Outage	69.5	3	23.2
957166	2/20/2013	Planned Outage	119.7	2	59.9
957167	2/20/2013	Planned Outage	207.1	2	103.6
957169	2/20/2013	Planned Outage	11.0	1	11.0
957182	2/20/2013	Planned Outage	46.1	1	46.1
957183	2/20/2013	Planned Outage	306.4	2	153.2
957191	2/20/2013	Planned Outage	257.1	6	42.9
957193	2/20/2013	Planned Outage	100.1	2	50.1
957213	2/20/2013	Planned Outage	17.4	1	17.4
957216	2/20/2013	Planned Outage	11.5	1	11.5
957218	2/20/2013	Planned Outage	2.9	1	2.9
957229	2/20/2013	Planned Outage	224.0	1	224.0
957261	2/21/2013	Planned Outage	5,505.5	22	250.3
957264	2/21/2013	Planned Outage	129.3	8	16.2
957266	2/21/2013	Planned Outage	49.1	1	49.1
957267	2/21/2013	Planned Outage	182.4	1	182.4
957268	2/21/2013	Planned Outage	113.1	1	113.1
957269	2/21/2013	Planned Outage	312.0	4	78.0
957276	2/21/2013	Planned Outage	691.1	14	49.4

Appendix 1

2013 Planned Outages Table

957277	2/21/2013	Planned Outage	69.8	1	69.8
957279	2/21/2013	Planned Outage	47.0	2	23.5
957281	2/21/2013	Planned Outage	3,570.0	50	71.4
957283	2/21/2013	Planned Outage	229.9	3	76.6
957298	2/21/2013	Planned Outage	98.0	1	98.0
957302	2/21/2013	Planned Outage	117.3	6	19.6
957353	2/22/2013	Planned Outage	68.2	5	13.6
957498	2/23/2013	Planned Outage	102.7	1	102.7
957500	2/23/2013	Planned Outage	724.4	9	80.5
957538	2/23/2013	Planned Outage	79.9	7	11.4
957544	2/23/2013	Planned Outage	990.9	19	52.2
957553	2/23/2013	Planned Outage	16.2	1	16.2
957570	2/24/2013	Planned Outage	58.0	1	58.0
957586	2/24/2013	Planned Outage	75.4	2	37.7
957803	2/25/2013	Planned Outage	264.7	5	52.9
957832	2/25/2013	Planned Outage	357.1	3	119.0
957896	2/26/2013	Planned Outage	519.6	12	43.3
957950	2/26/2013	Planned Outage	395.8	2	197.9
957951	2/26/2013	Planned Outage	791.2	4	197.8
957952	2/26/2013	Planned Outage	165.4	1	165.4
957959	2/26/2013	Planned Outage	1,124.0	4	281.0
957975	2/26/2013	Planned Outage	38.5	1	38.5
957999	2/26/2013	Planned Outage	60.6	1	60.6
958028	2/26/2013	Planned Outage	155.0	4	38.8
958038	2/26/2013	Planned Outage	382.5	6	63.8
958068	2/26/2013	Planned Outage	102.8	3	34.3
958081	2/26/2013	Planned Outage	22.6	1	22.6
958091	2/26/2013	Planned Outage	96.6	1	96.6
958124	2/27/2013	Planned Outage	92.9	2	46.5
958126	2/27/2013	Planned Outage	143.4	3	47.8
958128	2/27/2013	Planned Outage	9.0	1	9.0
958129	2/27/2013	Planned Outage	92.4	1	92.4
958133	2/27/2013	Planned Outage	133.0	1	133.0
958136	2/27/2013	Planned Outage	20,795.0	100	208.0
958141	2/27/2013	Planned Outage	11,168.2	113	98.8
958145	2/27/2013	Planned Outage	53.3	1	53.3
958148	2/27/2013	Planned Outage	10,520.5	73	144.1
958149	2/27/2013	Planned Outage	13,399.8	93	144.1
958155	2/27/2013	Planned Outage	221.6	6	36.9
958157	2/27/2013	Planned Outage	642.6	6	107.1
958160	2/27/2013	Planned Outage	67.4	2	33.7
958172	2/27/2013	Planned Outage	162.5	2	81.2
958174	2/27/2013	Planned Outage	207.2	10	20.7
958187	2/27/2013	Planned Outage	100.1	2	50.1
958191	2/27/2013	Planned Outage	546.2	10	54.6
958193	2/27/2013	Planned Outage	116.1	1	116.1
958222	2/28/2013	Planned Outage	475.6	2	237.8
958223	2/28/2013	Planned Outage	482.1	8	60.3
958230	2/28/2013	Planned Outage	176.0	8	22.0
958234	2/28/2013	Planned Outage	58.6	1	58.6
958237	2/28/2013	Planned Outage	125.7	4	31.4
958242	2/28/2013	Planned Outage	137.5	2	68.8
958244	2/28/2013	Planned Outage	644.4	3	214.8
958245	2/28/2013	Planned Outage	4,842.0	18	269.0
958246	2/28/2013	Planned Outage	37.8	1	37.8
958252	2/28/2013	Planned Outage	23.0	10	2.3
958253	2/28/2013	Planned Outage	35.2	2	17.6
958254	2/28/2013	Planned Outage	170.9	4	42.7
958258	2/28/2013	Planned Outage	148.3	1	148.3
958260	2/28/2013	Planned Outage	6,616.2	36	183.8

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2013 Planned Outages Table

958261	2/28/2013	Planned Outage	76.8	5	15.4
958262	2/28/2013	Planned Outage	523.4	4	130.9
958312	2/28/2013	Planned Outage	110.3	1	110.3
958327	2/28/2013	Planned Outage	177.9	4	44.5
958351	3/1/2013	Planned Outage	476.8	1	476.8
958363	3/1/2013	Planned Outage	1,752.4	12	146.0
958365	3/1/2013	Planned Outage	1,310.8	5	262.2
958367	3/1/2013	Planned Outage	85.7	2	42.9
958369	3/1/2013	Planned Outage	1,048.9	6	174.8
958375	3/1/2013	Planned Outage	13.9	2	7.0
958389	3/1/2013	Planned Outage	73.6	1	73.6
958391	3/1/2013	Planned Outage	163.0	3	54.3
958399	3/1/2013	Planned Outage	12.8	2	6.4
958423	3/2/2013	Planned Outage	533.0	1	533.0
958434	3/2/2013	Planned Outage	231.2	1	231.2
958442	3/2/2013	Planned Outage	27.3	1	27.3
958472	3/3/2013	Planned Outage	138.0	1	138.0
958555	3/3/2013	Planned Outage	888.3	11	80.8
958594	3/4/2013	Planned Outage	849.8	2	424.9
958597	3/4/2013	Planned Outage	348.3	3	116.1
958598	3/4/2013	Planned Outage	146.6	1	146.6
958600	3/4/2013	Planned Outage	1,403.7	14	100.3
958626	3/4/2013	Planned Outage	145.2	8	18.2
958627	3/4/2013	Planned Outage	488.1	6	81.4
958633	3/4/2013	Planned Outage	627.5	3	209.2
958634	3/4/2013	Planned Outage	49.8	3	16.6
958636	3/4/2013	Planned Outage	1,800.0	75	24.0
958637	3/4/2013	Planned Outage	764.0	4	191.0
958640	3/4/2013	Planned Outage	8.3	2	4.1
958643	3/4/2013	Planned Outage	101.2	3	33.7
958644	3/4/2013	Planned Outage	1,659.9	8	207.5
958645	3/4/2013	Planned Outage	43.6	1	43.6
958646	3/4/2013	Planned Outage	326.8	5	65.4
958651	3/4/2013	Planned Outage	28.3	1	28.3
958652	3/4/2013	Planned Outage	8.3	1	8.3
958654	3/4/2013	Planned Outage	67.9	3	22.6
958655	3/4/2013	Planned Outage	9.4	1	9.4
958657	3/4/2013	Planned Outage	440.4	5	88.1
958658	3/4/2013	Planned Outage	87.5	5	17.5
958659	3/4/2013	Planned Outage	147.7	3	49.2
958665	3/4/2013	Planned Outage	375.8	10	37.6
958666	3/4/2013	Planned Outage	518.3	4	129.6
958670	3/4/2013	Planned Outage	29.2	2	14.6
958681	3/4/2013	Planned Outage	70.6	1	70.6
958682	3/4/2013	Planned Outage	58.9	1	58.9
958684	3/4/2013	Planned Outage	140.3	4	35.1
958685	3/4/2013	Planned Outage	27.2	8	3.4
958721	3/5/2013	Planned Outage	1,008.3	5	201.7
958723	3/5/2013	Planned Outage	40.7	1	40.7
958724	3/5/2013	Planned Outage	23.0	2	11.5
958727	3/5/2013	Planned Outage	32.3	2	16.2
958731	3/5/2013	Planned Outage	53.3	4	13.3
958733	3/5/2013	Planned Outage	26.5	3	8.8
958736	3/5/2013	Planned Outage	1,209.3	34	35.6
958737	3/5/2013	Planned Outage	258.5	2	129.2
958738	3/5/2013	Planned Outage	446.8	14	31.9
958741	3/5/2013	Planned Outage	100.7	4	25.2
958744	3/5/2013	Planned Outage	415.7	1	415.7
958745	3/5/2013	Planned Outage	831.4	2	415.7
958748	3/5/2013	Planned Outage	54.6	1	54.6

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2013 Planned Outages Table

958749	3/5/2013	Planned Outage	253.8	5	50.8
958751	3/5/2013	Planned Outage	46.3	1	46.3
958752	3/5/2013	Planned Outage	25.0	3	8.3
958754	3/5/2013	Planned Outage	26.4	2	13.2
958755	3/5/2013	Planned Outage	1,425.1	16	89.1
958759	3/5/2013	Planned Outage	25.0	2	12.5
958763	3/5/2013	Planned Outage	390.7	10	39.1
958764	3/5/2013	Planned Outage	100.0	2	50.0
958776	3/5/2013	Planned Outage	9.9	1	9.9
958781	3/5/2013	Planned Outage	8.3	1	8.3
958790	3/5/2013	Planned Outage	198.2	5	39.6
958805	3/5/2013	Planned Outage	2,590.0	43	60.2
958821	3/5/2013	Planned Outage	1,372.8	13	105.6
958823	3/5/2013	Planned Outage	782.7	20	39.1
958831	3/6/2013	Planned Outage	60.9	1	60.9
958838	3/6/2013	Planned Outage	117.3	1	117.3
958840	3/6/2013	Planned Outage	63.9	1	63.9
958844	3/6/2013	Planned Outage	28.3	3	9.4
958846	3/6/2013	Planned Outage	201.3	1	201.3
958847	3/6/2013	Planned Outage	609.1	6	101.5
958848	3/6/2013	Planned Outage	38.2	2	19.1
958849	3/6/2013	Planned Outage	48.0	1	48.0
958852	3/6/2013	Planned Outage	730.4	6	121.7
958856	3/6/2013	Planned Outage	584.1	6	97.4
958858	3/6/2013	Planned Outage	175.9	7	25.1
958860	3/6/2013	Planned Outage	45.3	6	7.6
958864	3/6/2013	Planned Outage	17.4	2	8.7
958867	3/6/2013	Planned Outage	72.4	1	72.4
958868	3/6/2013	Planned Outage	118.8	4	29.7
958870	3/6/2013	Planned Outage	86.1	2	43.1
958876	3/6/2013	Planned Outage	20.0	1	20.0
958883	3/6/2013	Planned Outage	40.1	2	20.1
958889	3/6/2013	Planned Outage	81.0	3	27.0
958892	3/6/2013	Planned Outage	316.0	2	158.0
958894	3/6/2013	Planned Outage	142.0	1	142.0
958901	3/6/2013	Planned Outage	120.1	3	40.0
958906	3/6/2013	Planned Outage	738.8	2	369.4
958918	3/7/2013	Planned Outage	282.6	3	94.2
958920	3/7/2013	Planned Outage	517.4	3	172.5
958929	3/7/2013	Planned Outage	15.3	1	15.3
958932	3/7/2013	Planned Outage	11.0	1	11.0
958942	3/7/2013	Planned Outage	1,193.8	10	119.4
958945	3/7/2013	Planned Outage	1,125.3	9	125.0
958950	3/7/2013	Planned Outage	54.2	2	27.1
958953	3/7/2013	Planned Outage	642.0	120	5.4
958955	3/7/2013	Planned Outage	65.1	6	10.9
959048	3/7/2013	Planned Outage	117.3	1	117.3
959049	3/7/2013	Planned Outage	113.4	1	113.4
959078	3/7/2013	Planned Outage	86.3	8	10.8
959114	3/8/2013	Planned Outage	71.0	1	71.0
959116	3/8/2013	Planned Outage	35.7	1	35.7
959121	3/8/2013	Planned Outage	25.2	1	25.2
959124	3/8/2013	Planned Outage	91.7	2	45.8
959126	3/8/2013	Planned Outage	339.1	4	84.8
959132	3/8/2013	Planned Outage	147.7	3	49.2
959134	3/8/2013	Planned Outage	30.7	2	15.4
959137	3/8/2013	Planned Outage	37.0	1	37.0
959149	3/8/2013	Planned Outage	104.4	5	20.9
959160	3/8/2013	Planned Outage	114.9	2	57.4
959172	3/8/2013	Planned Outage	86.0	5	17.2

Appendix 1

2013 Planned Outages Table

959180	3/8/2013	Planned Outage	47.9	6	8.0
959204	3/9/2013	Planned Outage	363.9	4	91.0
959217	3/9/2013	Planned Outage	478.1	4	119.5
959248	3/10/2013	Planned Outage	7.1	1	7.1
959293	3/10/2013	Planned Outage	600.0	30	20.0
959317	3/11/2013	Planned Outage	19.1	4	4.8
959318	3/11/2013	Planned Outage	155.1	4	38.8
959321	3/11/2013	Planned Outage	421.3	4	105.3
959324	3/11/2013	Planned Outage	24.1	3	8.0
959325	3/11/2013	Planned Outage	27.2	2	13.6
959326	3/11/2013	Planned Outage	2.3	1	2.3
959327	3/11/2013	Planned Outage	424.0	12	35.3
959329	3/11/2013	Planned Outage	1,128.5	17	66.4
959333	3/11/2013	Planned Outage	10.8	3	3.6
959339	3/11/2013	Planned Outage	678.4	7	96.9
959340	3/11/2013	Planned Outage	8.8	1	8.8
959342	3/11/2013	Planned Outage	5.2	2	2.6
959343	3/11/2013	Planned Outage	105.4	3	35.1
959344	3/11/2013	Planned Outage	174.3	5	34.9
959353	3/11/2013	Planned Outage	219.0	9	24.3
959359	3/11/2013	Planned Outage	77.8	3	25.9
959364	3/11/2013	Planned Outage	57.1	6	9.5
959375	3/11/2013	Planned Outage	3.6	1	3.6
959380	3/11/2013	Planned Outage	48.9	7	7.0
959463	3/11/2013	Planned Outage	61.3	2	30.7
959476	3/12/2013	Planned Outage	9,419.2	25	376.8
959490	3/12/2013	Planned Outage	232.8	6	38.8
959491	3/12/2013	Planned Outage	30.9	3	10.3
959493	3/12/2013	Planned Outage	11,635.7	69	168.6
959495	3/12/2013	Planned Outage	163.0	1	163.0
959496	3/12/2013	Planned Outage	490.5	9	54.5
959498	3/12/2013	Planned Outage	79.9	2	40.0
959499	3/12/2013	Planned Outage	50.8	5	10.2
959500	3/12/2013	Planned Outage	297.6	1	297.6
959501	3/12/2013	Planned Outage	342.8	4	85.7
959502	3/12/2013	Planned Outage	119.1	4	29.8
959504	3/12/2013	Planned Outage	331.8	3	110.6
959509	3/12/2013	Planned Outage	188.0	3	62.7
959510	3/12/2013	Planned Outage	776.1	4	194.0
959511	3/12/2013	Planned Outage	45.1	1	45.1
959521	3/12/2013	Planned Outage	417.2	2	208.6
959522	3/12/2013	Planned Outage	69.1	3	23.0
959526	3/12/2013	Planned Outage	126.9	1	126.9
959527	3/12/2013	Planned Outage	2,298.4	26	88.4
959528	3/12/2013	Planned Outage	28.6	2	14.3
959532	3/12/2013	Planned Outage	50.0	2	25.0
959538	3/12/2013	Planned Outage	225.0	2	112.5
959539	3/12/2013	Planned Outage	106.6	2	53.3
959544	3/12/2013	Planned Outage	106.6	3	35.5
959547	3/12/2013	Planned Outage	12.2	1	12.2
959563	3/12/2013	Planned Outage	32.8	3	10.9
959566	3/12/2013	Planned Outage	154.0	3	51.3
959567	3/12/2013	Planned Outage	38.5	2	19.3
959571	3/12/2013	Planned Outage	67.3	1	67.3
959577	3/13/2013	Planned Outage	303.2	3	101.1
959578	3/13/2013	Planned Outage	40.4	2	20.2
959587	3/13/2013	Planned Outage	226.5	3	75.5
959589	3/13/2013	Planned Outage	60.4	3	20.1
959617	3/13/2013	Planned Outage	160.5	4	40.1
959618	3/13/2013	Planned Outage	345.3	3	115.1

Appendix 1

2013 Planned Outages Table

959619	3/13/2013	Planned Outage	31.0	1	31.0
959622	3/13/2013	Planned Outage	523.1	4	130.8
959623	3/13/2013	Planned Outage	29.0	1	29.0
959625	3/13/2013	Planned Outage	68.9	1	68.9
959626	3/13/2013	Planned Outage	324.0	1	324.0
959639	3/13/2013	Planned Outage	266.6	2	133.3
959650	3/13/2013	Planned Outage	1,032.0	4	258.0
959655	3/13/2013	Planned Outage	84.6	3	28.2
959656	3/13/2013	Planned Outage	121.9	7	17.4
959658	3/13/2013	Planned Outage	168.4	5	33.7
959662	3/13/2013	Planned Outage	148.5	1	148.5
959676	3/13/2013	Planned Outage	47.2	2	23.6
959679	3/13/2013	Planned Outage	753.5	3	251.2
959681	3/13/2013	Planned Outage	739.7	7	105.7
959693	3/13/2013	Planned Outage	559.3	4	139.8
959696	3/13/2013	Planned Outage	18.3	1	18.3
959699	3/13/2013	Planned Outage	92.4	1	92.4
959702	3/13/2013	Planned Outage	106.6	2	53.3
959710	3/14/2013	Planned Outage	202.0	1	202.0
959832	3/14/2013	Planned Outage	678.4	5	135.7
959834	3/14/2013	Planned Outage	394.3	4	98.6
959839	3/14/2013	Planned Outage	748.3	17	44.0
959840	3/14/2013	Planned Outage	174.0	4	43.5
959842	3/14/2013	Planned Outage	113.8	3	37.9
959843	3/14/2013	Planned Outage	285.6	2	142.8
959844	3/14/2013	Planned Outage	2,591.6	29	89.4
959929	3/14/2013	Planned Outage	618.2	29	21.3
959939	3/14/2013	Planned Outage	41.9	2	20.9
959950	3/14/2013	Planned Outage	43.9	1	43.9
959961	3/14/2013	Planned Outage	226.2	2	113.1
960036	3/15/2013	Planned Outage	880.0	11	80.0
960037	3/15/2013	Planned Outage	112.0	2	56.0
960043	3/15/2013	Planned Outage	490.0	2	245.0
960046	3/15/2013	Planned Outage	130.9	1	130.9
960059	3/15/2013	Planned Outage	100.0	1	100.0
960061	3/15/2013	Planned Outage	230.0	2	115.0
960063	3/15/2013	Planned Outage	62.2	1	62.2
960068	3/15/2013	Planned Outage	126.5	1	126.5
960071	3/15/2013	Planned Outage	176.0	4	44.0
960072	3/15/2013	Planned Outage	59.8	1	59.8
960076	3/15/2013	Planned Outage	338.5	6	56.4
960085	3/15/2013	Planned Outage	15.0	5	3.0
960095	3/15/2013	Planned Outage	460.0	5	92.0
960218	3/17/2013	Planned Outage	348.8	4	87.2
960246	3/18/2013	Planned Outage	29.1	1	29.1
960247	3/18/2013	Planned Outage	26.3	8	3.3
960249	3/18/2013	Planned Outage	314.0	1	314.0
960251	3/18/2013	Planned Outage	891.8	6	148.6
960257	3/18/2013	Planned Outage	662.5	3	220.8
960259	3/18/2013	Planned Outage	120.1	4	30.0
960266	3/18/2013	Planned Outage	212.2	1	212.2
960269	3/18/2013	Planned Outage	893.5	10	89.4
960272	3/18/2013	Planned Outage	980.8	5	196.2
960281	3/18/2013	Planned Outage	676.6	6	112.8
960397	3/18/2013	Planned Outage	1,092.0	4	273.0
960413	3/18/2013	Planned Outage	96.5	4	24.1
960419	3/18/2013	Planned Outage	3,370.5	105	32.1
960422	3/18/2013	Planned Outage	552.0	8	69.0
960426	3/18/2013	Planned Outage	1,113.0	21	53.0
960460	3/19/2013	Planned Outage	381.6	1	381.6

Appendix 1

2013 Planned Outages Table

960461	3/19/2013	Planned Outage	16.9	1	16.9
960464	3/19/2013	Planned Outage	25.4	2	12.7
960466	3/19/2013	Planned Outage	992.0	2	496.0
960468	3/19/2013	Planned Outage	366.3	1	366.3
960469	3/19/2013	Planned Outage	731.9	2	366.0
960471	3/19/2013	Planned Outage	21.5	2	10.8
960472	3/19/2013	Planned Outage	2,312.4	5	462.5
960476	3/19/2013	Planned Outage	2.5	1	2.5
960477	3/19/2013	Planned Outage	1,811.7	27	67.1
960478	3/19/2013	Planned Outage	126.3	3	42.1
960485	3/19/2013	Planned Outage	122.1	6	20.4
960492	3/19/2013	Planned Outage	74.7	1	74.7
960502	3/19/2013	Planned Outage	110.6	1	110.6
960507	3/19/2013	Planned Outage	116.7	5	23.3
960514	3/19/2013	Planned Outage	276.3	1	276.3
960557	3/20/2013	Planned Outage	6,075.0	25	243.0
960558	3/20/2013	Planned Outage	444.9	2	222.5
960567	3/20/2013	Planned Outage	65.7	10	6.6
960582	3/20/2013	Planned Outage	535.6	3	178.5
960587	3/20/2013	Planned Outage	125.8	3	41.9
960592	3/20/2013	Planned Outage	6.8	1	6.8
960593	3/20/2013	Planned Outage	80.4	4	20.1
960594	3/20/2013	Planned Outage	194.8	6	32.5
960595	3/20/2013	Planned Outage	149.7	6	25.0
960596	3/20/2013	Planned Outage	33.7	2	16.9
960599	3/20/2013	Planned Outage	170.3	4	42.6
960603	3/20/2013	Planned Outage	143.3	3	47.8
960605	3/20/2013	Planned Outage	609.6	7	87.1
960615	3/20/2013	Planned Outage	756.8	11	68.8
960619	3/20/2013	Planned Outage	20.7	3	6.9
960636	3/21/2013	Planned Outage	255.7	3	85.2
960637	3/21/2013	Planned Outage	171.0	2	85.5
960754	3/21/2013	Planned Outage	91.6	2	45.8
960771	3/21/2013	Planned Outage	647.5	8	80.9
960773	3/21/2013	Planned Outage	3,437.7	59	58.3
960778	3/21/2013	Planned Outage	300.9	4	75.2
960779	3/21/2013	Planned Outage	288.6	4	72.2
960789	3/21/2013	Planned Outage	71.4	2	35.7
960799	3/21/2013	Planned Outage	163.4	1	163.4
960800	3/21/2013	Planned Outage	63.3	2	31.7
960802	3/21/2013	Planned Outage	292.0	8	36.5
960813	3/21/2013	Planned Outage	230.6	2	115.3
960815	3/21/2013	Planned Outage	250.1	3	83.4
960816	3/21/2013	Planned Outage	1,082.1	8	135.3
960818	3/21/2013	Planned Outage	59.3	2	29.7
960820	3/21/2013	Planned Outage	143.7	7	20.5
960828	3/21/2013	Planned Outage	45.4	2	22.7
960830	3/21/2013	Planned Outage	88.6	2	44.3
960844	3/22/2013	Planned Outage	494.7	4	123.7
960847	3/22/2013	Planned Outage	1,895.8	10	189.6
960865	3/22/2013	Planned Outage	117.2	3	39.1
960878	3/22/2013	Planned Outage	12,496.7	115	108.7
960898	3/22/2013	Planned Outage	1,014.3	4	253.6
960905	3/22/2013	Planned Outage	34.9	1	34.9
960906	3/22/2013	Planned Outage	40.4	1	40.4
960921	3/23/2013	Planned Outage	410.0	1	410.0
961064	3/23/2013	Planned Outage	123.7	3	41.2
961067	3/23/2013	Planned Outage	4.8	1	4.8
961121	3/23/2013	Planned Outage	826.8	2	413.4
961172	3/23/2013	Planned Outage	413.4	1	413.4

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2013 Planned Outages Table

961205	3/24/2013	Planned Outage	172.6	2	86.3
961303	3/25/2013	Planned Outage	97.4	2	48.7
961312	3/25/2013	Planned Outage	31.5	1	31.5
961313	3/25/2013	Planned Outage	118.8	2	59.4
961316	3/25/2013	Planned Outage	573.1	5	114.6
961319	3/25/2013	Planned Outage	434.3	4	108.6
961322	3/25/2013	Planned Outage	24.2	1	24.2
961323	3/25/2013	Planned Outage	7.4	1	7.4
961326	3/25/2013	Planned Outage	143.8	2	71.9
961328	3/25/2013	Planned Outage	208.1	3	69.4
961330	3/25/2013	Planned Outage	31.7	2	15.8
961333	3/25/2013	Planned Outage	55.7	1	55.7
961335	3/25/2013	Planned Outage	84.8	2	42.4
961339	3/25/2013	Planned Outage	77.4	2	38.7
961340	3/25/2013	Planned Outage	378.0	3	126.0
961344	3/25/2013	Planned Outage	28.4	7	4.1
961353	3/25/2013	Planned Outage	32.0	2	16.0
961360	3/25/2013	Planned Outage	61.6	2	30.8
961361	3/25/2013	Planned Outage	45.0	1	45.0
961363	3/25/2013	Planned Outage	13.3	3	4.4
961371	3/25/2013	Planned Outage	258.5	6	43.1
961373	3/25/2013	Planned Outage	68.3	3	22.8
961374	3/25/2013	Planned Outage	184.4	1	184.4
961375	3/25/2013	Planned Outage	182.6	1	182.6
961387	3/25/2013	Planned Outage	374.7	7	53.5
961403	3/26/2013	Planned Outage	3.6	1	3.6
961406	3/26/2013	Planned Outage	1,904.0	8	238.0
961411	3/26/2013	Planned Outage	696.0	29	24.0
961412	3/26/2013	Planned Outage	14,425.0	75	192.3
961416	3/26/2013	Planned Outage	59.9	2	30.0
961418	3/26/2013	Planned Outage	137.6	1	137.6
961420	3/26/2013	Planned Outage	305.8	2	152.9
961423	3/26/2013	Planned Outage	538.7	2	269.3
961425	3/26/2013	Planned Outage	134.3	7	19.2
961429	3/26/2013	Planned Outage	18.6	4	4.7
961432	3/26/2013	Planned Outage	104.9	4	26.2
961434	3/26/2013	Planned Outage	169.3	1	169.3
961437	3/26/2013	Planned Outage	149.2	5	29.8
961460	3/26/2013	Planned Outage	91.2	2	45.6
961461	3/26/2013	Planned Outage	5,181.3	29	178.7
961465	3/26/2013	Planned Outage	68.5	1	68.5
961471	3/26/2013	Planned Outage	58.1	1	58.1
961496	3/27/2013	Planned Outage	18.0	1	18.0
961503	3/27/2013	Planned Outage	822.0	5	164.4
961504	3/27/2013	Planned Outage	301.7	1	301.7
961505	3/27/2013	Planned Outage	652.0	4	163.0
961506	3/27/2013	Planned Outage	3.4	1	3.4
961507	3/27/2013	Planned Outage	88.0	4	22.0
961508	3/27/2013	Planned Outage	154.2	10	15.4
961510	3/27/2013	Planned Outage	71.8	3	23.9
961513	3/27/2013	Planned Outage	456.1	4	114.0
961515	3/27/2013	Planned Outage	528.0	4	132.0
961516	3/27/2013	Planned Outage	369.3	4	92.3
961519	3/27/2013	Planned Outage	48.2	1	48.2
961521	3/27/2013	Planned Outage	545.0	5	109.0
961523	3/27/2013	Planned Outage	1,265.0	20	63.3
961524	3/27/2013	Planned Outage	358.8	9	39.9
961526	3/27/2013	Planned Outage	1,116.5	21	53.2
961527	3/27/2013	Planned Outage	611.2	7	87.3
961531	3/27/2013	Planned Outage	121.0	1	121.0

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2013 Planned Outages Table

961532	3/27/2013	Planned Outage	196.0	4	49.0
961533	3/27/2013	Planned Outage	13.5	2	6.8
961534	3/27/2013	Planned Outage	22.4	1	22.4
961538	3/27/2013	Planned Outage	300.0	4	75.0
961540	3/27/2013	Planned Outage	530.0	2	265.0
961541	3/27/2013	Planned Outage	60.4	1	60.4
961542	3/27/2013	Planned Outage	756.8	7	108.1
961543	3/27/2013	Planned Outage	459.0	3	153.0
961544	3/27/2013	Planned Outage	16.0	1	16.0
961548	3/27/2013	Planned Outage	79.3	1	79.3
961554	3/27/2013	Planned Outage	231.3	4	57.8
961560	3/27/2013	Planned Outage	1,064.5	17	62.6
961563	3/27/2013	Planned Outage	35.5	1	35.5
961564	3/27/2013	Planned Outage	27.0	3	9.0
961565	3/27/2013	Planned Outage	33.9	1	33.9
961570	3/27/2013	Planned Outage	175.6	2	87.8
961651	3/28/2013	Planned Outage	54.0	2	27.0
961660	3/28/2013	Planned Outage	38.5	2	19.3
961698	3/28/2013	Planned Outage	240.2	2	120.1
961699	3/28/2013	Planned Outage	4,502.6	23	195.8
961703	3/28/2013	Planned Outage	157.0	2	78.5
961706	3/28/2013	Planned Outage	300.5	2	150.2
961709	3/28/2013	Planned Outage	128.0	1	128.0
961710	3/28/2013	Planned Outage	76.0	1	76.0
961715	3/28/2013	Planned Outage	74.1	1	74.1
961716	3/28/2013	Planned Outage	23.6	1	23.6
961723	3/28/2013	Planned Outage	40.8	1	40.8
961725	3/28/2013	Planned Outage	47.9	3	16.0
961727	3/28/2013	Planned Outage	82.7	1	82.7
961729	3/28/2013	Planned Outage	3,192.0	56	57.0
961769	3/29/2013	Planned Outage	2,344.0	19	123.4
961770	3/29/2013	Planned Outage	117.0	2	58.5
961776	3/29/2013	Planned Outage	89.0	1	89.0
961780	3/29/2013	Planned Outage	312.3	3	104.1
961796	3/29/2013	Planned Outage	2,486.3	51	48.8
961800	3/29/2013	Planned Outage	225.8	10	22.6
961805	3/29/2013	Planned Outage	222.0	6	37.0
962024	4/1/2013	Planned Outage	1,693.5	11	154.0
962026	4/1/2013	Planned Outage	114.0	3	38.0
962037	4/1/2013	Planned Outage	498.3	10	49.8
962041	4/1/2013	Planned Outage	5,732.3	19	301.7
962044	4/1/2013	Planned Outage	691.7	7	98.8
962047	4/1/2013	Planned Outage	568.3	5	113.7
962048	4/1/2013	Planned Outage	382.7	6	63.8
962049	4/1/2013	Planned Outage	359.4	4	89.9
962051	4/1/2013	Planned Outage	661.4	5	132.3
962052	4/1/2013	Planned Outage	78.4	3	26.1
962057	4/1/2013	Planned Outage	73.8	1	73.8
962059	4/1/2013	Planned Outage	53.7	1	53.7
962063	4/1/2013	Planned Outage	30.1	1	30.1
962066	4/1/2013	Planned Outage	192.7	2	96.3
962067	4/1/2013	Planned Outage	55.3	1	55.3
962068	4/1/2013	Planned Outage	164.1	2	82.1
962072	4/1/2013	Planned Outage	705.1	4	176.3
962074	4/1/2013	Planned Outage	658.1	4	164.5
962075	4/1/2013	Planned Outage	40.2	1	40.2
962085	4/1/2013	Planned Outage	188.8	12	15.7
962090	4/1/2013	Planned Outage	42.6	1	42.6
962091	4/1/2013	Planned Outage	29.8	1	29.8
962107	4/2/2013	Planned Outage	268.8	2	134.4

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2013 Planned Outages Table

962108	4/2/2013	Planned Outage	277.5	2	138.8
962114	4/2/2013	Planned Outage	516.0	3	172.0
962115	4/2/2013	Planned Outage	103.6	1	103.6
962117	4/2/2013	Planned Outage	219.4	2	109.7
962118	4/2/2013	Planned Outage	215.1	4	53.8
962122	4/2/2013	Planned Outage	29.3	1	29.3
962124	4/2/2013	Planned Outage	1,831.5	22	83.3
962126	4/2/2013	Planned Outage	856.3	5	171.3
962128	4/2/2013	Planned Outage	672.9	6	112.2
962132	4/2/2013	Planned Outage	142.0	2	71.0
962133	4/2/2013	Planned Outage	904.1	6	150.7
962135	4/2/2013	Planned Outage	1,033.3	4	258.3
962141	4/2/2013	Planned Outage	272.2	6	45.4
962144	4/2/2013	Planned Outage	14.4	1	14.4
962145	4/2/2013	Planned Outage	84.9	1	84.9
962152	4/2/2013	Planned Outage	225.0	4	56.3
962154	4/2/2013	Planned Outage	380.1	4	95.0
962155	4/2/2013	Planned Outage	279.2	3	93.1
962156	4/2/2013	Planned Outage	2,702.5	75	36.0
962159	4/2/2013	Planned Outage	78.0	2	39.0
962167	4/2/2013	Planned Outage	142.3	1	142.3
962180	4/2/2013	Planned Outage	379.2	14	27.1
962182	4/2/2013	Planned Outage	867.0	3	289.0
962195	4/3/2013	Planned Outage	166.3	3	55.4
962202	4/3/2013	Planned Outage	833.3	4	208.3
962209	4/3/2013	Planned Outage	15.0	1	15.0
962215	4/3/2013	Planned Outage	42.3	1	42.3
962221	4/3/2013	Planned Outage	1,258.8	14	89.9
962225	4/3/2013	Planned Outage	520.3	5	104.1
962226	4/3/2013	Planned Outage	55.8	6	9.3
962232	4/3/2013	Planned Outage	14.5	1	14.5
962239	4/3/2013	Planned Outage	33.3	2	16.7
962300	4/3/2013	Planned Outage	38.4	6	6.4
962366	4/4/2013	Planned Outage	163.0	1	163.0
962368	4/4/2013	Planned Outage	2,834.5	15	189.0
962373	4/4/2013	Planned Outage	235.3	3	78.4
962387	4/4/2013	Planned Outage	27.2	8	3.4
962388	4/4/2013	Planned Outage	143.0	1	143.0
962389	4/4/2013	Planned Outage	80.0	1	80.0
962391	4/4/2013	Planned Outage	144.9	4	36.2
962392	4/4/2013	Planned Outage	859.1	7	122.7
962394	4/4/2013	Planned Outage	105.0	1	105.0
962396	4/4/2013	Planned Outage	5.0	1	5.0
962398	4/4/2013	Planned Outage	92.2	12	7.7
962402	4/4/2013	Planned Outage	942.3	6	157.1
962403	4/4/2013	Planned Outage	7.0	1	7.0
962404	4/4/2013	Planned Outage	201.3	5	40.3
962405	4/4/2013	Planned Outage	12,508.5	62	201.8
962410	4/4/2013	Planned Outage	77.8	1	77.8
962411	4/4/2013	Planned Outage	77.5	1	77.5
962412	4/4/2013	Planned Outage	9,285.8	87	106.7
962477	4/4/2013	Planned Outage	560.7	8	70.1
962478	4/4/2013	Planned Outage	3,550.8	24	148.0
962479	4/4/2013	Planned Outage	1,510.4	29	52.1
962485	4/4/2013	Planned Outage	560.7	6	93.5
962486	4/4/2013	Planned Outage	2.3	1	2.3
962487	4/4/2013	Planned Outage	1,332.2	4	333.1
962488	4/4/2013	Planned Outage	711.0	36	19.8
962490	4/4/2013	Planned Outage	102.6	3	34.2
962492	4/4/2013	Planned Outage	222.6	7	31.8

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2013 Planned Outages Table

962494	4/4/2013	Planned Outage	93.4	4	23.4
962496	4/4/2013	Planned Outage	1,008.3	10	100.8
962497	4/4/2013	Planned Outage	45.8	2	22.9
962498	4/4/2013	Planned Outage	632.9	9	70.3
962502	4/4/2013	Planned Outage	28.5	1	28.5
962510	4/4/2013	Planned Outage	98.2	6	16.4
962514	4/4/2013	Planned Outage	352.5	1	352.5
962755	4/5/2013	Planned Outage	3,654.7	20	182.7
962756	4/5/2013	Planned Outage	594.0	8	74.3
962759	4/5/2013	Planned Outage	556.8	9	61.9
962762	4/5/2013	Planned Outage	56.6	12	4.7
962763	4/5/2013	Planned Outage	171.0	3	57.0
962764	4/5/2013	Planned Outage	116.5	1	116.5
962766	4/5/2013	Planned Outage	69.1	1	69.1
962767	4/5/2013	Planned Outage	104.6	5	20.9
962770	4/5/2013	Planned Outage	86.3	2	43.1
962771	4/5/2013	Planned Outage	199.5	4	49.9
962777	4/5/2013	Planned Outage	69.2	7	9.9
962779	4/5/2013	Planned Outage	37.5	4	9.4
962780	4/5/2013	Planned Outage	74.0	2	37.0
962782	4/5/2013	Planned Outage	754.6	49	15.4
962806	4/5/2013	Planned Outage	285.5	6	47.6
962808	4/5/2013	Planned Outage	2,009.3	10	200.9
962813	4/5/2013	Planned Outage	105.4	12	8.8
962821	4/5/2013	Planned Outage	21.2	1	21.2
962830	4/5/2013	Planned Outage	232.5	9	25.8
962965	4/6/2013	Planned Outage	128.0	2	64.0
963023	4/7/2013	Planned Outage	55.3	1	55.3
963032	4/8/2013	Planned Outage	39.2	3	13.1
963041	4/8/2013	Planned Outage	14,477.7	92	157.4
963044	4/8/2013	Planned Outage	112.0	15	7.5
963046	4/8/2013	Planned Outage	2,158.8	12	179.9
963047	4/8/2013	Planned Outage	18.7	1	18.7
963049	4/8/2013	Planned Outage	2,221.3	11	201.9
963051	4/8/2013	Planned Outage	169.0	4	42.3
963052	4/8/2013	Planned Outage	22.2	1	22.2
963053	4/8/2013	Planned Outage	5,299.2	91	58.2
963055	4/8/2013	Planned Outage	333.6	6	55.6
963056	4/8/2013	Planned Outage	379.1	7	54.2
963057	4/8/2013	Planned Outage	2,290.3	10	229.0
963059	4/8/2013	Planned Outage	860.5	4	215.1
963060	4/8/2013	Planned Outage	63.5	2	31.8
963062	4/8/2013	Planned Outage	1,849.4	12	154.1
963063	4/8/2013	Planned Outage	745.2	3	248.4
963064	4/8/2013	Planned Outage	1,098.1	5	219.6
963065	4/8/2013	Planned Outage	5.4	1	5.4
963069	4/8/2013	Planned Outage	467.8	14	33.4
963070	4/8/2013	Planned Outage	719.4	6	119.9
963071	4/8/2013	Planned Outage	628.5	3	209.5
963072	4/8/2013	Planned Outage	64.8	5	13.0
963073	4/8/2013	Planned Outage	7.7	1	7.7
963084	4/8/2013	Planned Outage	14.6	3	4.9
963090	4/8/2013	Planned Outage	4,525.7	91	49.7
963091	4/8/2013	Planned Outage	54.8	15	3.7
963096	4/8/2013	Planned Outage	663.9	13	51.1
963097	4/8/2013	Planned Outage	934.8	19	49.2
963100	4/8/2013	Planned Outage	34.7	3	11.6
963102	4/8/2013	Planned Outage	27.3	3	9.1
963103	4/8/2013	Planned Outage	161.4	1	161.4
963106	4/8/2013	Planned Outage	37.8	2	18.9

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2013 Planned Outages Table

963107	4/8/2013	Planned Outage	27.4	4	6.9
963112	4/8/2013	Planned Outage	2,012.3	9	223.6
963117	4/8/2013	Planned Outage	316.5	6	52.8
963118	4/8/2013	Planned Outage	60.2	2	30.1
963139	4/9/2013	Planned Outage	1,501.5	14	107.3
963154	4/9/2013	Planned Outage	59.0	1	59.0
963158	4/9/2013	Planned Outage	117.5	2	58.8
963162	4/9/2013	Planned Outage	392.3	4	98.1
963166	4/9/2013	Planned Outage	141.9	4	35.5
963168	4/9/2013	Planned Outage	3,986.5	19	209.8
963169	4/9/2013	Planned Outage	8,196.9	26	315.3
963170	4/9/2013	Planned Outage	13,016.3	56	232.4
963174	4/9/2013	Planned Outage	68.0	1	68.0
963176	4/9/2013	Planned Outage	853.8	5	170.8
963177	4/9/2013	Planned Outage	145.1	1	145.1
963178	4/9/2013	Planned Outage	148.1	4	37.0
963179	4/9/2013	Planned Outage	136.3	4	34.1
963181	4/9/2013	Planned Outage	403.4	3	134.5
963183	4/9/2013	Planned Outage	15.2	1	15.2
963185	4/9/2013	Planned Outage	144.6	3	48.2
963189	4/9/2013	Planned Outage	100.1	1	100.1
963200	4/9/2013	Planned Outage	440.4	3	146.8
963203	4/9/2013	Planned Outage	217.6	1	217.6
963209	4/9/2013	Planned Outage	242.8	5	48.6
963211	4/9/2013	Planned Outage	102.2	2	51.1
963212	4/9/2013	Planned Outage	212.7	2	106.4
963220	4/9/2013	Planned Outage	1,587.3	26	61.1
963225	4/9/2013	Planned Outage	34.3	5	6.9
963231	4/9/2013	Planned Outage	36.5	1	36.5
963252	4/10/2013	Planned Outage	325.3	3	108.4
963254	4/10/2013	Planned Outage	71.9	1	71.9
963262	4/10/2013	Planned Outage	469.3	2	234.7
963264	4/10/2013	Planned Outage	7,881.6	37	213.0
963266	4/10/2013	Planned Outage	84.0	2	42.0
963267	4/10/2013	Planned Outage	252.9	2	126.5
963269	4/10/2013	Planned Outage	785.5	6	130.9
963270	4/10/2013	Planned Outage	571.4	7	81.6
963272	4/10/2013	Planned Outage	1,151.8	10	115.2
963273	4/10/2013	Planned Outage	40,176.6	116	346.4
963274	4/10/2013	Planned Outage	197.3	4	49.3
963275	4/10/2013	Planned Outage	195.6	2	97.8
963276	4/10/2013	Planned Outage	548.8	3	182.9
963280	4/10/2013	Planned Outage	682.9	6	113.8
963284	4/10/2013	Planned Outage	67,415.0	97	695.0
963289	4/10/2013	Planned Outage	35.4	1	35.4
963292	4/10/2013	Planned Outage	158.2	1	158.2
963296	4/10/2013	Planned Outage	120.2	3	40.1
963312	4/10/2013	Planned Outage	45.6	1	45.6
963323	4/10/2013	Planned Outage	37.1	1	37.1
963332	4/10/2013	Planned Outage	419.6	5	83.9
963335	4/10/2013	Planned Outage	251.5	3	83.8
963338	4/10/2013	Planned Outage	335.9	4	84.0
963341	4/10/2013	Planned Outage	314.4	2	157.2
963346	4/10/2013	Planned Outage	243.5	4	60.9
963432	4/11/2013	Planned Outage	2,904.5	10	290.5
963437	4/11/2013	Planned Outage	118.7	1	118.7
963438	4/11/2013	Planned Outage	44.1	1	44.1
963441	4/11/2013	Planned Outage	16.6	3	5.5
963443	4/11/2013	Planned Outage	189.8	4	47.5
963449	4/11/2013	Planned Outage	226.5	1	226.5

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2013 Planned Outages Table

963450	4/11/2013	Planned Outage	4,262.0	20	213.1
963451	4/11/2013	Planned Outage	212.7	1	212.7
963452	4/11/2013	Planned Outage	1,460.4	9	162.3
963455	4/11/2013	Planned Outage	44.1	1	44.1
963456	4/11/2013	Planned Outage	1,301.2	8	162.7
963457	4/11/2013	Planned Outage	324.0	9	36.0
963458	4/11/2013	Planned Outage	321.6	3	107.2
963459	4/11/2013	Planned Outage	229.9	4	57.5
963460	4/11/2013	Planned Outage	57.6	4	14.4
963462	4/11/2013	Planned Outage	702.8	4	175.7
963470	4/11/2013	Planned Outage	27.2	1	27.2
963471	4/11/2013	Planned Outage	108.2	3	36.1
963474	4/11/2013	Planned Outage	330.3	6	55.1
963476	4/11/2013	Planned Outage	41.6	1	41.6
963477	4/11/2013	Planned Outage	77.5	5	15.5
963495	4/11/2013	Planned Outage	143.6	5	28.7
963501	4/11/2013	Planned Outage	28.2	2	14.1
963687	4/11/2013	Planned Outage	47.9	1	47.9
963805	4/12/2013	Planned Outage	33.9	4	8.5
963822	4/12/2013	Planned Outage	1,762.8	14	125.9
963834	4/12/2013	Planned Outage	686.4	6	114.4
963856	4/12/2013	Planned Outage	1,642.9	11	149.4
963879	4/12/2013	Planned Outage	92.7	3	30.9
963890	4/12/2013	Planned Outage	85.2	10	8.5
963896	4/12/2013	Planned Outage	32.9	5	6.6
963937	4/12/2013	Planned Outage	32,136.7	275	316.1
963944	4/12/2013	Planned Outage	336.0	2	168.0
963962	4/12/2013	Planned Outage	37.7	4	9.4
963969	4/12/2013	Planned Outage	890.5	274	3.3
964405	4/14/2013	Planned Outage	60.4	5	12.1
964418	4/14/2013	Planned Outage	36.9	1	36.9
964454	4/15/2013	Planned Outage	64.6	1	64.6
964468	4/15/2013	Planned Outage	102.7	1	102.7
964472	4/15/2013	Planned Outage	216.0	4	54.0
964474	4/15/2013	Planned Outage	136.4	1	136.4
964475	4/15/2013	Planned Outage	1,508.8	22	68.6
964479	4/15/2013	Planned Outage	1,256.6	6	209.4
964480	4/15/2013	Planned Outage	1,580.8	8	197.6
964486	4/15/2013	Planned Outage	581.1	3	193.7
964487	4/15/2013	Planned Outage	295.0	5	59.0
964488	4/15/2013	Planned Outage	309.0	3	103.0
964494	4/15/2013	Planned Outage	784.2	3	261.4
964498	4/15/2013	Planned Outage	161.0	2	80.5
964499	4/15/2013	Planned Outage	260.0	4	65.0
964501	4/15/2013	Planned Outage	180.1	5	36.0
964503	4/15/2013	Planned Outage	40.5	1	40.5
964504	4/15/2013	Planned Outage	79.6	1	79.6
964509	4/15/2013	Planned Outage	23,833.6	113	210.9
964514	4/15/2013	Planned Outage	20,417.6	224	91.2
964517	4/15/2013	Planned Outage	56.8	3	18.9
964524	4/15/2013	Planned Outage	281.3	4	70.3
964527	4/15/2013	Planned Outage	18.6	1	18.6
964528	4/15/2013	Planned Outage	55.7	4	13.9
964529	4/15/2013	Planned Outage	566.2	10	56.6
964531	4/15/2013	Planned Outage	18,646.0	181	103.0
964535	4/15/2013	Planned Outage	231.6	4	57.9
964541	4/15/2013	Planned Outage	141.8	4	35.5
964546	4/15/2013	Planned Outage	190.0	4	47.5
964551	4/15/2013	Planned Outage	236.3	3	78.8
964552	4/15/2013	Planned Outage	202.8	5	40.6

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2013 Planned Outages Table

964553	4/15/2013	Planned Outage	160.4	2	80.2
964556	4/15/2013	Planned Outage	79.2	1	79.2
964594	4/16/2013	Planned Outage	247.1	2	123.5
964597	4/16/2013	Planned Outage	2,321.4	11	211.0
964602	4/16/2013	Planned Outage	16,111.8	54	298.4
964605	4/16/2013	Planned Outage	87.1	2	43.6
964615	4/16/2013	Planned Outage	86.8	1	86.8
964616	4/16/2013	Planned Outage	385.0	5	77.0
964617	4/16/2013	Planned Outage	583.5	7	83.4
964619	4/16/2013	Planned Outage	342.0	2	171.0
964620	4/16/2013	Planned Outage	4,445.4	36	123.5
964622	4/16/2013	Planned Outage	163.1	4	40.8
964625	4/16/2013	Planned Outage	689.8	3	229.9
964634	4/16/2013	Planned Outage	167.7	7	24.0
964640	4/16/2013	Planned Outage	55.6	2	27.8
964648	4/16/2013	Planned Outage	119.5	4	29.9
964657	4/16/2013	Planned Outage	77.7	1	77.7
964663	4/16/2013	Planned Outage	533.2	5	106.6
964750	4/16/2013	Planned Outage	776.0	4	194.0
964757	4/16/2013	Planned Outage	33.0	1	33.0
964765	4/16/2013	Planned Outage	40.1	5	8.0
964770	4/16/2013	Planned Outage	1,272.1	13	97.9
964772	4/16/2013	Planned Outage	35.1	2	17.5
964774	4/16/2013	Planned Outage	236.7	1	236.7
964777	4/16/2013	Planned Outage	506.6	14	36.2
964782	4/17/2013	Planned Outage	219.7	2	109.9
964787	4/17/2013	Planned Outage	8,315.1	118	70.5
964797	4/17/2013	Planned Outage	123.8	5	24.8
964804	4/17/2013	Planned Outage	710.1	4	177.5
964806	4/17/2013	Planned Outage	738.9	4	184.7
964810	4/17/2013	Planned Outage	895.5	4	223.9
964811	4/17/2013	Planned Outage	381.8	15	25.5
964812	4/17/2013	Planned Outage	79.8	1	79.8
964816	4/17/2013	Planned Outage	72.2	3	24.1
964817	4/17/2013	Planned Outage	215.8	1	215.8
964820	4/17/2013	Planned Outage	42.0	2	21.0
964824	4/17/2013	Planned Outage	160.7	4	40.2
964827	4/17/2013	Planned Outage	51.4	1	51.4
964832	4/17/2013	Planned Outage	45.7	2	22.9
964870	4/17/2013	Planned Outage	17.4	1	17.4
964873	4/17/2013	Planned Outage	11.9	1	11.9
965030	4/18/2013	Planned Outage	394.1	3	131.4
965032	4/18/2013	Planned Outage	225.3	4	56.3
965062	4/18/2013	Planned Outage	3,135.0	1,425	2.2
965063	4/18/2013	Planned Outage	817.9	3	272.6
965064	4/18/2013	Planned Outage	509.9	3	170.0
965066	4/18/2013	Planned Outage	534.8	84	6.4
965070	4/18/2013	Planned Outage	88.2	1	88.2
965071	4/18/2013	Planned Outage	24.6	1	24.6
965077	4/18/2013	Planned Outage	8,109.2	38	213.4
965082	4/18/2013	Planned Outage	496.4	29	17.1
965085	4/18/2013	Planned Outage	570.6	5	114.1
965086	4/18/2013	Planned Outage	891.6	8	111.5
965088	4/18/2013	Planned Outage	286.7	5	57.3
965090	4/18/2013	Planned Outage	217.0	1	217.0
965093	4/18/2013	Planned Outage	191.2	4	47.8
965103	4/18/2013	Planned Outage	24.5	1	24.5
965106	4/18/2013	Planned Outage	492.3	10	49.2
965130	4/18/2013	Planned Outage	48.0	4	12.0
965239	4/19/2013	Planned Outage	16,892.4	72	234.6

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2013 Planned Outages Table

965255	4/19/2013	Planned Outage	460.7	7	65.8
965267	4/19/2013	Planned Outage	83.0	2	41.5
965272	4/19/2013	Planned Outage	601.7	20	30.1
965275	4/19/2013	Planned Outage	31.0	1	31.0
965276	4/19/2013	Planned Outage	30.6	13	2.4
965362	4/20/2013	Planned Outage	45.2	2	22.6
965385	4/21/2013	Planned Outage	546.9	2	273.5
965460	4/22/2013	Planned Outage	101.0	1	101.0
965466	4/22/2013	Planned Outage	466.0	2	233.0
965475	4/22/2013	Planned Outage	128.0	1	128.0
965477	4/22/2013	Planned Outage	1,041.6	14	74.4
965487	4/22/2013	Planned Outage	40.4	1	40.4
965498	4/22/2013	Planned Outage	380.8	2	190.4
965502	4/22/2013	Planned Outage	570.0	2	285.0
965503	4/22/2013	Planned Outage	944.0	16	59.0
965504	4/22/2013	Planned Outage	618.5	4	154.6
965505	4/22/2013	Planned Outage	684.7	4	171.2
965510	4/22/2013	Planned Outage	42.0	3	14.0
965512	4/22/2013	Planned Outage	240.9	18	13.4
965516	4/22/2013	Planned Outage	141.5	2	70.8
965517	4/22/2013	Planned Outage	476.1	4	119.0
965526	4/22/2013	Planned Outage	52.3	1	52.3
965527	4/22/2013	Planned Outage	6.5	1	6.5
965533	4/22/2013	Planned Outage	519.3	4	129.8
965534	4/22/2013	Planned Outage	678.9	4	169.7
965535	4/22/2013	Planned Outage	36.3	1	36.3
965536	4/22/2013	Planned Outage	3,450.5	56	61.6
965541	4/22/2013	Planned Outage	98.3	6	16.4
965552	4/22/2013	Planned Outage	55.6	1	55.6
965559	4/22/2013	Planned Outage	423.4	4	105.9
965560	4/22/2013	Planned Outage	474.0	6	79.0
965565	4/22/2013	Planned Outage	58.4	2	29.2
965594	4/23/2013	Planned Outage	1,069.1	9	118.8
965598	4/23/2013	Planned Outage	696.0	3	232.0
965599	4/23/2013	Planned Outage	539.2	3	179.7
965600	4/23/2013	Planned Outage	452.0	1	452.0
965601	4/23/2013	Planned Outage	367.3	2	183.7
965604	4/23/2013	Planned Outage	92.0	1	92.0
965608	4/23/2013	Planned Outage	318.8	4	79.7
965610	4/23/2013	Planned Outage	2.0	1	2.0
965614	4/23/2013	Planned Outage	52.7	1	52.7
965616	4/23/2013	Planned Outage	16.0	1	16.0
965617	4/23/2013	Planned Outage	120.4	2	60.2
965620	4/23/2013	Planned Outage	14,120.0	40	353.0
965621	4/23/2013	Planned Outage	282.8	2	141.4
965622	4/23/2013	Planned Outage	47.1	3	15.7
965628	4/23/2013	Planned Outage	17,545.6	64	274.2
965633	4/23/2013	Planned Outage	490.0	2	245.0
965639	4/23/2013	Planned Outage	1,977.8	33	59.9
965643	4/23/2013	Planned Outage	122.4	1	122.4
965650	4/23/2013	Planned Outage	217.5	4	54.4
965658	4/23/2013	Planned Outage	16.0	1	16.0
965660	4/23/2013	Planned Outage	51.2	2	25.6
965663	4/23/2013	Planned Outage	486.5	42	11.6
965665	4/23/2013	Planned Outage	104.0	4	26.0
965786	4/24/2013	Planned Outage	2,261.7	14	161.6
966007	4/24/2013	Planned Outage	79.9	1	79.9
966009	4/24/2013	Planned Outage	137.2	2	68.6
966011	4/24/2013	Planned Outage	68.3	1	68.3
966013	4/24/2013	Planned Outage	470.2	3	156.7

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2013 Planned Outages Table

966018	4/24/2013	Planned Outage	58.8	1	58.8
966019	4/24/2013	Planned Outage	109.9	1	109.9
966020	4/24/2013	Planned Outage	445.6	16	27.9
966027	4/24/2013	Planned Outage	168.8	1	168.8
966029	4/24/2013	Planned Outage	845.9	4	211.5
966030	4/24/2013	Planned Outage	21.8	3	7.3
966033	4/24/2013	Planned Outage	242.1	5	48.4
966034	4/24/2013	Planned Outage	48.5	3	16.2
966036	4/24/2013	Planned Outage	4,445.7	18	247.0
966037	4/24/2013	Planned Outage	618.2	5	123.6
966054	4/24/2013	Planned Outage	95.3	5	19.1
966059	4/24/2013	Planned Outage	21.9	1	21.9
966060	4/24/2013	Planned Outage	78.9	3	26.3
966063	4/24/2013	Planned Outage	97.2	3	32.4
966065	4/24/2013	Planned Outage	95.2	6	15.9
966066	4/24/2013	Planned Outage	83.5	1	83.5
966067	4/24/2013	Planned Outage	324.0	3	108.0
966068	4/24/2013	Planned Outage	363.2	4	90.8
966069	4/24/2013	Planned Outage	93.9	5	18.8
966071	4/24/2013	Planned Outage	22.1	1	22.1
966076	4/24/2013	Planned Outage	112.9	1	112.9
966080	4/24/2013	Planned Outage	194.9	4	48.7
966104	4/25/2013	Planned Outage	486.4	4	121.6
966106	4/25/2013	Planned Outage	1,530.6	7	218.7
966107	4/25/2013	Planned Outage	267.0	4	66.8
966110	4/25/2013	Planned Outage	132.3	1	132.3
966113	4/25/2013	Planned Outage	45.4	1	45.4
966115	4/25/2013	Planned Outage	143.9	1	143.9
966125	4/25/2013	Planned Outage	14.0	1	14.0
966127	4/25/2013	Planned Outage	252.3	2	126.2
966129	4/25/2013	Planned Outage	141.9	2	71.0
966131	4/25/2013	Planned Outage	247.3	2	123.7
966135	4/25/2013	Planned Outage	469.6	2	234.8
966138	4/25/2013	Planned Outage	45.1	1	45.1
966141	4/25/2013	Planned Outage	9.4	6	1.6
966150	4/25/2013	Planned Outage	140.0	4	35.0
966153	4/25/2013	Planned Outage	218.0	1	218.0
966157	4/25/2013	Planned Outage	182.6	1	182.6
966159	4/25/2013	Planned Outage	27.0	1	27.0
966163	4/25/2013	Planned Outage	129.4	2	64.7
966164	4/25/2013	Planned Outage	26.8	2	13.4
966170	4/25/2013	Planned Outage	18.9	1	18.9
966179	4/25/2013	Planned Outage	224.1	4	56.0
966210	4/26/2013	Planned Outage	407.7	6	68.0
966213	4/26/2013	Planned Outage	36.8	1	36.8
966218	4/26/2013	Planned Outage	378.7	2	189.3
966220	4/26/2013	Planned Outage	42.3	1	42.3
966223	4/26/2013	Planned Outage	302.1	8	37.8
966224	4/26/2013	Planned Outage	11.9	1	11.9
966225	4/26/2013	Planned Outage	249.2	2	124.6
966226	4/26/2013	Planned Outage	35.9	1	35.9
966280	4/26/2013	Planned Outage	72.5	5	14.5
966281	4/26/2013	Planned Outage	8.5	2	4.3
966299	4/26/2013	Planned Outage	50.0	1	50.0
966339	4/27/2013	Planned Outage	226.8	1	226.8
966365	4/27/2013	Planned Outage	84.0	4	21.0
966458	4/28/2013	Planned Outage	71.1	4	17.8
966490	4/29/2013	Planned Outage	100.0	10	10.0
966491	4/29/2013	Planned Outage	50.0	2	25.0
966493	4/29/2013	Planned Outage	21.1	1	21.1

Appendix 1

2013 Planned Outages Table

966497	4/29/2013	Planned Outage	450.2	4	112.6
966498	4/29/2013	Planned Outage	613.9	3	204.6
966503	4/29/2013	Planned Outage	308.4	1	308.4
966504	4/29/2013	Planned Outage	44.7	1	44.7
966506	4/29/2013	Planned Outage	87.0	3	29.0
966507	4/29/2013	Planned Outage	171.6	1	171.6
966514	4/29/2013	Planned Outage	1,684.0	48	35.1
966523	4/29/2013	Planned Outage	102.5	1	102.5
966534	4/29/2013	Planned Outage	480.0	10	48.0
966538	4/29/2013	Planned Outage	53.4	1	53.4
966539	4/29/2013	Planned Outage	296.3	4	74.1
966540	4/29/2013	Planned Outage	208.4	1	208.4
966541	4/29/2013	Planned Outage	79.6	1	79.6
966544	4/29/2013	Planned Outage	186.1	3	62.0
966551	4/29/2013	Planned Outage	139.3	2	69.6
966561	4/29/2013	Planned Outage	273.6	4	68.4
966602	4/30/2013	Planned Outage	816.0	4	204.0
966603	4/30/2013	Planned Outage	1,410.4	3	470.1
966604	4/30/2013	Planned Outage	619.4	5	123.9
966607	4/30/2013	Planned Outage	77.3	6	12.9
966611	4/30/2013	Planned Outage	287.7	1	287.7
966612	4/30/2013	Planned Outage	314.5	5	62.9
966614	4/30/2013	Planned Outage	199.5	3	66.5
966618	4/30/2013	Planned Outage	118.0	2	59.0
966619	4/30/2013	Planned Outage	360.8	6	60.1
966624	4/30/2013	Planned Outage	555.5	16	34.7
966631	4/30/2013	Planned Outage	146.6	2	73.3
966632	4/30/2013	Planned Outage	169.1	4	42.3
966633	4/30/2013	Planned Outage	613.7	4	153.4
966637	4/30/2013	Planned Outage	23.0	1	23.0
966644	4/30/2013	Planned Outage	788.5	3	262.8
966648	4/30/2013	Planned Outage	213.8	3	71.3
966649	4/30/2013	Planned Outage	70.3	1	70.3
966651	4/30/2013	Planned Outage	21.2	1	21.2
966670	4/30/2013	Planned Outage	69.0	5	13.8
966676	4/30/2013	Planned Outage	241.4	4	60.4
966677	4/30/2013	Planned Outage	215.0	3	71.7
966702	4/30/2013	Planned Outage	1,388.9	9	154.3
966721	5/1/2013	Planned Outage	533.7	3	177.9
966729	5/1/2013	Planned Outage	60.2	1	60.2
966736	5/1/2013	Planned Outage	12.9	1	12.9
966738	5/1/2013	Planned Outage	39.7	1	39.7
966740	5/1/2013	Planned Outage	482.5	5	96.5
966741	5/1/2013	Planned Outage	153.5	6	25.6
966784	5/1/2013	Planned Outage	632.1	3	210.7
966786	5/1/2013	Planned Outage	394.8	2	197.4
966790	5/1/2013	Planned Outage	148.0	2	74.0
966810	5/1/2013	Planned Outage	231.2	5	46.2
966812	5/1/2013	Planned Outage	270.1	2	135.0
966813	5/1/2013	Planned Outage	406.6	4	101.7
966815	5/1/2013	Planned Outage	44.4	1	44.4
966824	5/1/2013	Planned Outage	23.3	1	23.3
966870	5/2/2013	Planned Outage	5.0	1	5.0
966873	5/2/2013	Planned Outage	45.8	1	45.8
966876	5/2/2013	Planned Outage	161.5	11	14.7
966877	5/2/2013	Planned Outage	78.8	5	15.8
966881	5/2/2013	Planned Outage	994.0	24	41.4
966882	5/2/2013	Planned Outage	335.0	1	335.0
966883	5/2/2013	Planned Outage	47.8	1	47.8
966885	5/2/2013	Planned Outage	216.8	4	54.2

Appendix 1

2013 Planned Outages Table

966886	5/2/2013	Planned Outage	279.5	1	279.5
966887	5/2/2013	Planned Outage	19.4	1	19.4
966890	5/2/2013	Planned Outage	700.0	5	140.0
966900	5/2/2013	Planned Outage	99.1	1	99.1
966903	5/2/2013	Planned Outage	39.6	2	19.8
966905	5/2/2013	Planned Outage	107.9	1	107.9
966909	5/2/2013	Planned Outage	137.3	3	45.8
966941	5/2/2013	Planned Outage	207.3	10	20.7
966962	5/2/2013	Planned Outage	70.3	1	70.3
966968	5/2/2013	Planned Outage	30.5	1	30.5
967007	5/2/2013	Planned Outage	1,077.6	24	44.9
967012	5/2/2013	Planned Outage	269.1	11	24.5
967026	5/2/2013	Planned Outage	807.3	28	28.8
967291	5/3/2013	Planned Outage	31.8	2	15.9
967293	5/3/2013	Planned Outage	357.8	3	119.3
967355	5/3/2013	Planned Outage	9,760.0	61	160.0
967399	5/3/2013	Planned Outage	114.3	3	38.1
967401	5/3/2013	Planned Outage	4,337.1	41	105.8
967402	5/3/2013	Planned Outage	73.1	1	73.1
967452	5/3/2013	Planned Outage	1,267.0	28	45.3
967467	5/3/2013	Planned Outage	27.6	2	13.8
967469	5/3/2013	Planned Outage	9.8	1	9.8
967473	5/3/2013	Planned Outage	137.7	5	27.5
967479	5/3/2013	Planned Outage	40.5	1	40.5
967719	5/5/2013	Planned Outage	6,920.0	173	40.0
967943	5/5/2013	Planned Outage	250.7	64	3.9
967957	5/6/2013	Planned Outage	40.0	2	20.0
967965	5/6/2013	Planned Outage	38.0	1	38.0
967967	5/6/2013	Planned Outage	15.0	1	15.0
967972	5/6/2013	Planned Outage	27.5	1	27.5
967974	5/6/2013	Planned Outage	110.0	5	22.0
967975	5/6/2013	Planned Outage	161.3	2	80.7
967977	5/6/2013	Planned Outage	185.0	5	37.0
967982	5/6/2013	Planned Outage	952.0	8	119.0
967985	5/6/2013	Planned Outage	66.0	1	66.0
967988	5/6/2013	Planned Outage	460.0	5	92.0
967990	5/6/2013	Planned Outage	84.0	3	28.0
968014	5/6/2013	Planned Outage	84.0	3	28.0
968052	5/7/2013	Planned Outage	10,544.1	11	958.6
968065	5/7/2013	Planned Outage	57.1	5	11.4
968066	5/7/2013	Planned Outage	75.2	2	37.6
968071	5/7/2013	Planned Outage	41,499.3	119	348.7
968072	5/7/2013	Planned Outage	10,523.8	75	140.3
968074	5/7/2013	Planned Outage	8.3	3	2.8
968078	5/7/2013	Planned Outage	77.6	2	38.8
968079	5/7/2013	Planned Outage	378.9	2	189.4
968080	5/7/2013	Planned Outage	878.3	7	125.5
968082	5/7/2013	Planned Outage	289.0	1	289.0
968085	5/7/2013	Planned Outage	695.6	4	173.9
968086	5/7/2013	Planned Outage	1,232.8	5	246.6
968087	5/7/2013	Planned Outage	650.1	5	130.0
968088	5/7/2013	Planned Outage	25.4	1	25.4
968089	5/7/2013	Planned Outage	1,023.3	4	255.8
968090	5/7/2013	Planned Outage	11.9	1	11.9
968096	5/7/2013	Planned Outage	111.2	2	55.6
968097	5/7/2013	Planned Outage	650.5	3	216.8
968103	5/7/2013	Planned Outage	3.3	1	3.3
968104	5/7/2013	Planned Outage	19.3	1	19.3
968107	5/7/2013	Planned Outage	2.2	1	2.2
968110	5/7/2013	Planned Outage	101.2	3	33.7

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2013 Planned Outages Table

968111	5/7/2013	Planned Outage	2,269.2	35	64.8
968114	5/7/2013	Planned Outage	122.1	1	122.1
968116	5/7/2013	Planned Outage	25.2	1	25.2
968122	5/7/2013	Planned Outage	15.3	2	7.6
968129	5/7/2013	Planned Outage	198.5	4	49.6
968137	5/7/2013	Planned Outage	9.2	2	4.6
968140	5/7/2013	Planned Outage	64.3	2	32.2
968142	5/7/2013	Planned Outage	222.6	6	37.1
968157	5/7/2013	Planned Outage	1,845.7	14	131.8
968166	5/8/2013	Planned Outage	169.2	1	169.2
968173	5/8/2013	Planned Outage	407.9	1	407.9
968174	5/8/2013	Planned Outage	254.7	4	63.7
968197	5/8/2013	Planned Outage	421.9	5	84.4
968198	5/8/2013	Planned Outage	548.0	3	182.7
968209	5/8/2013	Planned Outage	892.9	4	223.2
968211	5/8/2013	Planned Outage	190.9	6	31.8
968213	5/8/2013	Planned Outage	108.9	1	108.9
968214	5/8/2013	Planned Outage	108.3	1	108.3
968216	5/8/2013	Planned Outage	44.7	2	22.4
968230	5/8/2013	Planned Outage	48.2	3	16.1
968233	5/8/2013	Planned Outage	36.2	1	36.2
968235	5/8/2013	Planned Outage	14.1	1	14.1
968236	5/8/2013	Planned Outage	509.8	5	102.0
968240	5/8/2013	Planned Outage	61.8	1	61.8
968244	5/8/2013	Planned Outage	479.5	3	159.8
968245	5/8/2013	Planned Outage	9,118.5	59	154.6
968247	5/8/2013	Planned Outage	47.9	4	12.0
968250	5/8/2013	Planned Outage	74.3	1	74.3
968263	5/8/2013	Planned Outage	9.2	1	9.2
968302	5/9/2013	Planned Outage	13,434.4	71	189.2
968309	5/9/2013	Planned Outage	92.3	3	30.8
968311	5/9/2013	Planned Outage	1,516.2	13	116.6
968312	5/9/2013	Planned Outage	86.8	4	21.7
968313	5/9/2013	Planned Outage	359.9	2	180.0
968315	5/9/2013	Planned Outage	1,398.0	9	155.3
968317	5/9/2013	Planned Outage	437.9	5	87.6
968318	5/9/2013	Planned Outage	140.0	2	70.0
968322	5/9/2013	Planned Outage	1,218.0	9	135.3
968326	5/9/2013	Planned Outage	909.1	7	129.9
968328	5/9/2013	Planned Outage	72.9	2	36.5
968330	5/9/2013	Planned Outage	616.0	24	25.7
968335	5/9/2013	Planned Outage	3,018.2	12	251.5
968336	5/9/2013	Planned Outage	426.0	40	10.7
968337	5/9/2013	Planned Outage	615.1	7	87.9
968338	5/9/2013	Planned Outage	220.0	20	11.0
968340	5/9/2013	Planned Outage	42.3	1	42.3
968346	5/9/2013	Planned Outage	21.0	21	1.0
968349	5/9/2013	Planned Outage	2,419.7	9	268.9
968351	5/9/2013	Planned Outage	320.0	32	10.0
968360	5/9/2013	Planned Outage	8.5	1	8.5
968361	5/9/2013	Planned Outage	93.0	31	3.0
968362	5/9/2013	Planned Outage	6.1	1	6.1
968363	5/9/2013	Planned Outage	78.3	4	19.6
968380	5/9/2013	Planned Outage	45.4	1	45.4
968391	5/9/2013	Planned Outage	319.3	4	79.8
968394	5/9/2013	Planned Outage	302.0	2	151.0
968397	5/9/2013	Planned Outage	33.5	1	33.5
968401	5/9/2013	Planned Outage	57.4	2	28.7
968418	5/10/2013	Planned Outage	186.4	5	37.3
968426	5/10/2013	Planned Outage	657.9	7	94.0

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2013 Planned Outages Table

968435	5/10/2013	Planned Outage	262.0	2	131.0
968438	5/10/2013	Planned Outage	57.0	3	19.0
968440	5/10/2013	Planned Outage	24.0	4	6.0
968441	5/10/2013	Planned Outage	169.8	1	169.8
968442	5/10/2013	Planned Outage	19.0	3	6.3
968445	5/10/2013	Planned Outage	128.4	3	42.8
968446	5/10/2013	Planned Outage	804.1	7	114.9
968447	5/10/2013	Planned Outage	52.3	1	52.3
968450	5/10/2013	Planned Outage	42.0	3	14.0
968456	5/10/2013	Planned Outage	17.2	1	17.2
968523	5/10/2013	Planned Outage	23.9	1	23.9
968533	5/10/2013	Planned Outage	7,409.1	52	142.5
968535	5/10/2013	Planned Outage	156.8	5	31.4
968541	5/10/2013	Planned Outage	1,755.8	301	5.8
968552	5/10/2013	Planned Outage	72.3	3	24.1
968568	5/10/2013	Planned Outage	68.9	1	68.9
968729	5/12/2013	Planned Outage	114.7	5	22.9
968750	5/12/2013	Planned Outage	42.7	1	42.7
968765	5/12/2013	Planned Outage	239.7	17	14.1
968801	5/13/2013	Planned Outage	375.5	5	75.1
968804	5/13/2013	Planned Outage	3,196.0	12	266.3
968805	5/13/2013	Planned Outage	945.0	21	45.0
968808	5/13/2013	Planned Outage	976.9	4	244.2
968809	5/13/2013	Planned Outage	782.7	6	130.5
968811	5/13/2013	Planned Outage	161.8	6	27.0
968812	5/13/2013	Planned Outage	80.0	2	40.0
968813	5/13/2013	Planned Outage	283.7	4	70.9
968814	5/13/2013	Planned Outage	75.1	4	18.8
968815	5/13/2013	Planned Outage	403.3	4	100.8
968816	5/13/2013	Planned Outage	102.1	4	25.5
968819	5/13/2013	Planned Outage	425.3	3	141.8
968820	5/13/2013	Planned Outage	78.1	3	26.0
968822	5/13/2013	Planned Outage	1,269.3	35	36.3
968824	5/13/2013	Planned Outage	17.2	1	17.2
968830	5/13/2013	Planned Outage	134.3	4	33.6
968837	5/13/2013	Planned Outage	44.0	1	44.0
968842	5/13/2013	Planned Outage	142.4	6	23.7
968843	5/13/2013	Planned Outage	38.3	2	19.1
968844	5/13/2013	Planned Outage	239.0	5	47.8
968845	5/13/2013	Planned Outage	20.8	1	20.8
968846	5/13/2013	Planned Outage	67.6	4	16.9
968849	5/13/2013	Planned Outage	607.5	4	151.9
968854	5/13/2013	Planned Outage	260.4	5	52.1
968855	5/13/2013	Planned Outage	129.2	8	16.2
968859	5/13/2013	Planned Outage	33.7	1	33.7
968860	5/13/2013	Planned Outage	8.9	1	8.9
968861	5/13/2013	Planned Outage	156.2	2	78.1
968863	5/13/2013	Planned Outage	138.2	3	46.1
968865	5/13/2013	Planned Outage	205.9	5	41.2
968875	5/13/2013	Planned Outage	280.0	5	56.0
968907	5/14/2013	Planned Outage	25.3	2	12.7
968910	5/14/2013	Planned Outage	16.8	1	16.8
968922	5/14/2013	Planned Outage	251.3	7	35.9
968924	5/14/2013	Planned Outage	1,619.3	51	31.8
968925	5/14/2013	Planned Outage	39.3	2	19.6
968926	5/14/2013	Planned Outage	2,055.9	11	186.9
968929	5/14/2013	Planned Outage	922.8	3	307.6
968930	5/14/2013	Planned Outage	53.8	3	17.9
968931	5/14/2013	Planned Outage	82.7	1	82.7
968932	5/14/2013	Planned Outage	3,172.3	31	102.3

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2013 Planned Outages Table

968933	5/14/2013	Planned Outage	74.5	2	37.3
968934	5/14/2013	Planned Outage	578.3	4	144.6
968937	5/14/2013	Planned Outage	94.9	4	23.7
968939	5/14/2013	Planned Outage	625.0	4	156.3
968940	5/14/2013	Planned Outage	97.8	9	10.9
968941	5/14/2013	Planned Outage	281.3	3	93.8
968943	5/14/2013	Planned Outage	125.6	3	41.9
968945	5/14/2013	Planned Outage	121.5	4	30.4
968949	5/14/2013	Planned Outage	17.0	1	17.0
968951	5/14/2013	Planned Outage	6.2	1	6.2
968956	5/14/2013	Planned Outage	144.5	1	144.5
968957	5/14/2013	Planned Outage	117.7	1	117.7
968959	5/14/2013	Planned Outage	125.6	2	62.8
968962	5/14/2013	Planned Outage	254.2	3	84.7
968965	5/14/2013	Planned Outage	504.6	6	84.1
968966	5/14/2013	Planned Outage	331.0	5	66.2
968974	5/14/2013	Planned Outage	461.9	4	115.5
968985	5/14/2013	Planned Outage	282.7	10	28.3
968992	5/15/2013	Planned Outage	1,012.7	14	72.3
969004	5/15/2013	Planned Outage	743.5	8	92.9
969012	5/15/2013	Planned Outage	161.5	1	161.5
969013	5/15/2013	Planned Outage	272.9	1	272.9
969016	5/15/2013	Planned Outage	29.6	1	29.6
969018	5/15/2013	Planned Outage	281.2	5	56.2
969022	5/15/2013	Planned Outage	462.1	5	92.4
969026	5/15/2013	Planned Outage	358.9	2	179.5
969036	5/15/2013	Planned Outage	465.7	10	46.6
969038	5/15/2013	Planned Outage	4,952.7	28	176.9
969039	5/15/2013	Planned Outage	177.5	1	177.5
969041	5/15/2013	Planned Outage	311.2	10	31.1
969045	5/15/2013	Planned Outage	240.8	2	120.4
969046	5/15/2013	Planned Outage	703.3	5	140.7
969047	5/15/2013	Planned Outage	248.7	6	41.5
969051	5/15/2013	Planned Outage	50.8	2	25.4
969103	5/15/2013	Planned Outage	823.0	7	117.6
969108	5/15/2013	Planned Outage	201.5	1	201.5
969111	5/15/2013	Planned Outage	142.8	3	47.6
969116	5/15/2013	Planned Outage	387.1	8	48.4
969118	5/15/2013	Planned Outage	845.4	5	169.1
969126	5/15/2013	Planned Outage	12.4	4	3.1
969129	5/15/2013	Planned Outage	1,034.7	18	57.5
969136	5/15/2013	Planned Outage	70.5	10	7.1
969143	5/15/2013	Planned Outage	383.9	5	76.8
969147	5/15/2013	Planned Outage	12.3	1	12.3
969152	5/15/2013	Planned Outage	33.5	2	16.8
969153	5/15/2013	Planned Outage	31.7	2	15.9
969166	5/16/2013	Planned Outage	149.3	1	149.3
969181	5/16/2013	Planned Outage	234.6	2	117.3
969185	5/16/2013	Planned Outage	288.0	2	144.0
969191	5/16/2013	Planned Outage	1,192.0	4	298.0
969193	5/16/2013	Planned Outage	304.7	2	152.4
969195	5/16/2013	Planned Outage	110.9	2	55.5
969197	5/16/2013	Planned Outage	815.2	7	116.5
969208	5/16/2013	Planned Outage	60.0	1	60.0
969210	5/16/2013	Planned Outage	4,266.6	26	164.1
969213	5/16/2013	Planned Outage	108.2	7	15.5
969215	5/16/2013	Planned Outage	36.6	3	12.2
969216	5/16/2013	Planned Outage	458.0	2	229.0
969217	5/16/2013	Planned Outage	105.1	3	35.0
969218	5/16/2013	Planned Outage	73.1	1	73.1

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2013 Planned Outages Table

969223	5/16/2013	Planned Outage	863.9	9	96.0
969231	5/16/2013	Planned Outage	102.6	2	51.3
969235	5/16/2013	Planned Outage	703.5	3	234.5
969236	5/16/2013	Planned Outage	39.9	1	39.9
969238	5/16/2013	Planned Outage	1,355.3	6	225.9
969247	5/16/2013	Planned Outage	48.6	4	12.2
969251	5/16/2013	Planned Outage	30.0	1	30.0
969252	5/16/2013	Planned Outage	306.5	6	51.1
969259	5/16/2013	Planned Outage	248.0	2	124.0
969772	5/17/2013	Planned Outage	129.2	1	129.2
969773	5/17/2013	Planned Outage	1,141.2	8	142.7
969777	5/17/2013	Planned Outage	106.2	1	106.2
969778	5/17/2013	Planned Outage	729.3	7	104.2
969779	5/17/2013	Planned Outage	626.4	6	104.4
969780	5/17/2013	Planned Outage	104.3	1	104.3
969788	5/17/2013	Planned Outage	79.2	4	19.8
969790	5/17/2013	Planned Outage	78.4	4	19.6
969797	5/17/2013	Planned Outage	24.5	1	24.5
969811	5/17/2013	Planned Outage	631.0	10	63.1
969995	5/19/2013	Planned Outage	9,966.0	40	249.2
969997	5/19/2013	Planned Outage	248.6	1	248.6
970136	5/19/2013	Planned Outage	1,250.1	4	312.5
970137	5/19/2013	Planned Outage	936.7	3	312.2
970269	5/20/2013	Planned Outage	18.1	2	9.1
970274	5/20/2013	Planned Outage	34.3	2	17.2
970275	5/20/2013	Planned Outage	65.4	2	32.7
970277	5/20/2013	Planned Outage	309.5	2	154.8
970278	5/20/2013	Planned Outage	60.5	1	60.5
970280	5/20/2013	Planned Outage	772.3	7	110.3
970281	5/20/2013	Planned Outage	94.0	1	94.0
970282	5/20/2013	Planned Outage	699.6	5	139.9
970296	5/20/2013	Planned Outage	1,180.9	4	295.2
970300	5/20/2013	Planned Outage	158.0	1	158.0
970301	5/20/2013	Planned Outage	3,901.3	56	69.7
970302	5/20/2013	Planned Outage	18.2	1	18.2
970304	5/20/2013	Planned Outage	698.8	8	87.4
970307	5/20/2013	Planned Outage	1,837.9	6	306.3
970315	5/20/2013	Planned Outage	28.0	1	28.0
970322	5/20/2013	Planned Outage	72.5	1	72.5
970323	5/20/2013	Planned Outage	256.8	2	128.4
970327	5/20/2013	Planned Outage	151.8	5	30.4
970333	5/20/2013	Planned Outage	144.0	2	72.0
970347	5/20/2013	Planned Outage	40.2	1	40.2
970354	5/20/2013	Planned Outage	173.0	15	11.5
970363	5/21/2013	Planned Outage	68.1	2	34.1
970371	5/21/2013	Planned Outage	279.8	2	139.9
970375	5/21/2013	Planned Outage	192.1	2	96.0
970387	5/21/2013	Planned Outage	122.9	1	122.9
970389	5/21/2013	Planned Outage	103.0	1	103.0
970396	5/21/2013	Planned Outage	141.0	3	47.0
970397	5/21/2013	Planned Outage	303.3	3	101.1
970398	5/21/2013	Planned Outage	652.6	7	93.2
970400	5/21/2013	Planned Outage	397.7	4	99.4
970403	5/21/2013	Planned Outage	42.9	2	21.4
970404	5/21/2013	Planned Outage	12.9	3	4.3
970405	5/21/2013	Planned Outage	557.3	3	185.8
970407	5/21/2013	Planned Outage	1,112.0	27	41.2
970408	5/21/2013	Planned Outage	56.6	3	18.9
970410	5/21/2013	Planned Outage	939.3	4	234.8
970413	5/21/2013	Planned Outage	160.9	3	53.6

Appendix 1

2013 Planned Outages Table

970415	5/21/2013	Planned Outage	66.1	2	33.0
970416	5/21/2013	Planned Outage	181.7	4	45.4
970417	5/21/2013	Planned Outage	199.3	4	49.8
970420	5/21/2013	Planned Outage	91.7	3	30.6
970421	5/21/2013	Planned Outage	106.7	1	106.7
970428	5/21/2013	Planned Outage	87.9	3	29.3
970430	5/21/2013	Planned Outage	8.0	1	8.0
970432	5/21/2013	Planned Outage	39.6	1	39.6
970433	5/21/2013	Planned Outage	500.3	4	125.1
970434	5/21/2013	Planned Outage	192.3	5	38.5
970435	5/21/2013	Planned Outage	6.7	6	1.1
970438	5/21/2013	Planned Outage	388.3	3	129.4
970441	5/21/2013	Planned Outage	83.3	4	20.8
970442	5/21/2013	Planned Outage	54.0	3	18.0
970444	5/21/2013	Planned Outage	71.5	4	17.9
970448	5/21/2013	Planned Outage	418.3	4	104.6
970552	5/21/2013	Planned Outage	507.4	3	218.0
970557	5/21/2013	Planned Outage	447.1	4	111.8
970559	5/21/2013	Planned Outage	38.1	4	9.5
970563	5/21/2013	Planned Outage	2,175.8	45	48.4
970568	5/21/2013	Planned Outage	85.4	3	28.5
970600	5/22/2013	Planned Outage	277.8	2	138.9
970615	5/22/2013	Planned Outage	239.2	2	119.6
970617	5/22/2013	Planned Outage	86.9	4	21.7
970623	5/22/2013	Planned Outage	434.5	4	108.6
970629	5/22/2013	Planned Outage	1,012.4	9	112.5
970630	5/22/2013	Planned Outage	9,793.3	29	337.7
970631	5/22/2013	Planned Outage	972.2	9	108.0
970633	5/22/2013	Planned Outage	203.5	2	101.7
970638	5/22/2013	Planned Outage	262.4	2	131.2
970641	5/22/2013	Planned Outage	87.9	1	87.9
970643	5/22/2013	Planned Outage	288.7	3	96.2
970647	5/22/2013	Planned Outage	296.6	2	148.3
970649	5/22/2013	Planned Outage	49.3	1	49.3
970650	5/22/2013	Planned Outage	481.0	1	481.0
970658	5/22/2013	Planned Outage	54.6	2	27.3
970659	5/22/2013	Planned Outage	124.9	3	41.6
970663	5/22/2013	Planned Outage	574.4	11	52.2
970667	5/22/2013	Planned Outage	470.8	3	156.9
970671	5/22/2013	Planned Outage	559.5	6	93.3
970672	5/22/2013	Planned Outage	41.6	3	13.9
970673	5/22/2013	Planned Outage	39.6	24	1.7
970678	5/22/2013	Planned Outage	626.3	2	313.1
970680	5/22/2013	Planned Outage	12.0	4	3.0
970682	5/22/2013	Planned Outage	1,187.2	4	296.8
970683	5/22/2013	Planned Outage	37.9	1	37.9
970685	5/22/2013	Planned Outage	137.8	2	68.9
970695	5/22/2013	Planned Outage	120.0	3	40.0
970703	5/22/2013	Planned Outage	81.0	1	81.0
970708	5/22/2013	Planned Outage	69.9	4	17.5
970712	5/23/2013	Planned Outage	63.3	4	15.8
970727	5/23/2013	Planned Outage	95.9	1	95.9
970731	5/23/2013	Planned Outage	1,065.0	5	213.0
970774	5/23/2013	Planned Outage	447.0	3	149.0
970775	5/23/2013	Planned Outage	157.9	1	157.9
970776	5/23/2013	Planned Outage	42.6	4	10.7
970777	5/23/2013	Planned Outage	33.9	8	4.2
970778	5/23/2013	Planned Outage	11.9	1	11.9
970780	5/23/2013	Planned Outage	37.0	1	37.0
970782	5/23/2013	Planned Outage	417.7	4	104.4

Appendix 1

2013 Planned Outages Table

970784	5/23/2013	Planned Outage	334.9	2	167.5
970786	5/23/2013	Planned Outage	150.7	6	25.1
970787	5/23/2013	Planned Outage	61.8	1	61.8
970788	5/23/2013	Planned Outage	55.5	2	27.8
970789	5/23/2013	Planned Outage	9.8	1	9.8
970790	5/23/2013	Planned Outage	19.7	1	19.7
970791	5/23/2013	Planned Outage	452.6	12	37.7
970793	5/23/2013	Planned Outage	75.9	1	75.9
970797	5/23/2013	Planned Outage	34.7	1	34.7
970798	5/23/2013	Planned Outage	731.5	7	104.5
970806	5/23/2013	Planned Outage	34.6	1	34.6
970807	5/23/2013	Planned Outage	124.4	3	41.5
970817	5/23/2013	Planned Outage	181.9	4	45.5
970842	5/23/2013	Planned Outage	265.9	1	265.9
970843	5/23/2013	Planned Outage	266.0	1	266.0
970854	5/23/2013	Planned Outage	179.5	1	179.5
970860	5/23/2013	Planned Outage	16.7	1	16.7
970870	5/23/2013	Planned Outage	620.0	10	62.0
970884	5/24/2013	Planned Outage	165.3	38	4.4
970896	5/24/2013	Planned Outage	5.7	1	5.7
970898	5/24/2013	Planned Outage	82.0	6	13.7
970899	5/24/2013	Planned Outage	546.0	2	273.0
970900	5/24/2013	Planned Outage	29.7	2	14.9
970901	5/24/2013	Planned Outage	132.3	2	66.2
970902	5/24/2013	Planned Outage	3,093.3	18	171.9
970904	5/24/2013	Planned Outage	11.9	1	11.9
970908	5/24/2013	Planned Outage	12.3	1	12.3
970913	5/24/2013	Planned Outage	388.1	5	77.6
970917	5/24/2013	Planned Outage	28.4	2	14.2
970925	5/24/2013	Planned Outage	92.7	2	46.4
970927	5/24/2013	Planned Outage	297.7	7	42.5
970929	5/24/2013	Planned Outage	151.6	6	25.3
970933	5/24/2013	Planned Outage	136.1	4	34.0
970935	5/24/2013	Planned Outage	384.5	5	76.9
970951	5/24/2013	Planned Outage	510.3	5	102.1
971031	5/25/2013	Planned Outage	120.9	5	24.2
971064	5/26/2013	Planned Outage	221.7	10	22.2
971118	5/26/2013	Planned Outage	32.8	1	32.8
971159	5/26/2013	Planned Outage	26.2	1	26.2
971162	5/26/2013	Planned Outage	13.6	1	13.6
971164	5/26/2013	Planned Outage	5.5	1	5.5
971212	5/27/2013	Planned Outage	200.0	2	100.0
971285	5/28/2013	Planned Outage	440.0	4	110.0
971289	5/28/2013	Planned Outage	53.4	1	53.4
971298	5/28/2013	Planned Outage	692.7	4	173.2
971302	5/28/2013	Planned Outage	312.0	2	156.0
971308	5/28/2013	Planned Outage	183.5	15	12.2
971312	5/28/2013	Planned Outage	173.7	1	173.7
971313	5/28/2013	Planned Outage	300.1	3	100.0
971314	5/28/2013	Planned Outage	340.3	1	340.3
971317	5/28/2013	Planned Outage	367.3	4	91.8
971326	5/28/2013	Planned Outage	1,112.2	4	278.1
971327	5/28/2013	Planned Outage	687.4	3	229.1
971340	5/28/2013	Planned Outage	5.5	1	5.5
971342	5/28/2013	Planned Outage	36.6	1	36.6
971344	5/28/2013	Planned Outage	13.8	4	3.5
971345	5/28/2013	Planned Outage	5.7	3	1.9
971351	5/28/2013	Planned Outage	9.7	3	3.2
971352	5/28/2013	Planned Outage	436.4	2	218.2
971353	5/28/2013	Planned Outage	438.8	2	219.4

Appendix 1

2013 Planned Outages Table

971354	5/28/2013	Planned Outage	99.5	6	16.6
971362	5/28/2013	Planned Outage	43.8	1	43.8
971366	5/28/2013	Planned Outage	206.1	1	206.1
971376	5/28/2013	Planned Outage	303.3	3	101.1
971406	5/29/2013	Planned Outage	470.8	3	156.9
971409	5/29/2013	Planned Outage	578.9	4	144.7
971415	5/29/2013	Planned Outage	443.0	7	63.3
971416	5/29/2013	Planned Outage	4,997.0	21	238.0
971417	5/29/2013	Planned Outage	315.6	18	17.5
971421	5/29/2013	Planned Outage	77.0	2	38.5
971423	5/29/2013	Planned Outage	105.0	1	105.0
971424	5/29/2013	Planned Outage	580.0	5	116.0
971426	5/29/2013	Planned Outage	348.0	3	116.0
971427	5/29/2013	Planned Outage	191.1	5	38.2
971428	5/29/2013	Planned Outage	978.0	2	489.0
971429	5/29/2013	Planned Outage	15.2	1	15.2
971430	5/29/2013	Planned Outage	264.6	2	132.3
971432	5/29/2013	Planned Outage	2,377.9	13	182.9
971433	5/29/2013	Planned Outage	4.1	1	4.1
971438	5/29/2013	Planned Outage	450.1	6	75.0
971455	5/29/2013	Planned Outage	523.4	2	261.7
971480	5/29/2013	Planned Outage	199.1	4	49.8
971489	5/29/2013	Planned Outage	105.7	1	105.7
971491	5/29/2013	Planned Outage	268.3	2	134.1
971493	5/29/2013	Planned Outage	34.8	1	34.8
971497	5/29/2013	Planned Outage	181.8	7	26.0
971498	5/29/2013	Planned Outage	45.7	7	6.5
971499	5/29/2013	Planned Outage	74.0	3	24.7
971514	5/29/2013	Planned Outage	61.9	1	61.9
971515	5/29/2013	Planned Outage	73.3	2	36.6
971519	5/29/2013	Planned Outage	76.4	1	76.4
971542	5/30/2013	Planned Outage	37.0	3	12.3
971543	5/30/2013	Planned Outage	26.6	1	26.6
971545	5/30/2013	Planned Outage	90.0	2	45.0
971548	5/30/2013	Planned Outage	183.0	3	61.0
971552	5/30/2013	Planned Outage	484.0	4	121.0
971566	5/30/2013	Planned Outage	771.0	4	192.8
971568	5/30/2013	Planned Outage	739.8	4	185.0
971577	5/30/2013	Planned Outage	4,756.0	60	79.3
971580	5/30/2013	Planned Outage	12.2	1	12.2
971581	5/30/2013	Planned Outage	23.8	2	11.9
971588	5/30/2013	Planned Outage	3,042.0	39	78.0
971589	5/30/2013	Planned Outage	502.7	3	167.6
971597	5/30/2013	Planned Outage	935.6	6	155.9
971598	5/30/2013	Planned Outage	154.0	2	77.0
971601	5/30/2013	Planned Outage	121.6	1	121.6
971616	5/30/2013	Planned Outage	26.0	1	26.0
971656	5/30/2013	Planned Outage	230.1	4	57.5
971659	5/30/2013	Planned Outage	241.5	3	80.5
971670	5/31/2013	Planned Outage	997.0	3	332.3
971696	5/31/2013	Planned Outage	136.0	2	68.0
971700	5/31/2013	Planned Outage	230.6	1	230.6
971701	5/31/2013	Planned Outage	6,915.4	39	177.3
971704	5/31/2013	Planned Outage	166.2	5	33.2
971707	5/31/2013	Planned Outage	44.7	4	11.2
971712	5/31/2013	Planned Outage	117.0	1	117.0
971722	5/31/2013	Planned Outage	229.5	4	57.4
971734	5/31/2013	Planned Outage	2,008.7	58	34.6
971743	5/31/2013	Planned Outage	1,670.4	19	87.9
971751	5/31/2013	Planned Outage	955.8	59	16.2

Appendix 1

2013 Planned Outages Table

971771	5/31/2013	Planned Outage	22.1	1	22.1
971784	5/31/2013	Planned Outage	86.0	2	43.0
972003	6/2/2013	Planned Outage	19,654.4	74	265.6
972049	6/3/2013	Planned Outage	124.0	4	31.0
972056	6/3/2013	Planned Outage	238.5	2	119.2
972058	6/3/2013	Planned Outage	49.4	2	24.7
972059	6/3/2013	Planned Outage	18.7	1	18.7
972060	6/3/2013	Planned Outage	191.6	4	47.9
972064	6/3/2013	Planned Outage	306.0	3	102.0
972065	6/3/2013	Planned Outage	30.0	1	30.0
972066	6/3/2013	Planned Outage	66.8	3	22.3
972067	6/3/2013	Planned Outage	252.2	4	63.1
972072	6/3/2013	Planned Outage	218.0	2	109.0
972075	6/3/2013	Planned Outage	123.1	2	61.6
972076	6/3/2013	Planned Outage	871.8	19	45.9
972089	6/3/2013	Planned Outage	20.4	2	10.2
972101	6/3/2013	Planned Outage	43.1	1	43.1
972120	6/3/2013	Planned Outage	545.2	3	181.7
972177	6/3/2013	Planned Outage	313.3	2	156.7
972178	6/3/2013	Planned Outage	470.9	3	157.0
972222	6/3/2013	Planned Outage	17.1	1	17.1
972236	6/3/2013	Planned Outage	175.0	3	58.3
972245	6/3/2013	Planned Outage	572.8	3	190.9
972258	6/3/2013	Planned Outage	112.1	4	28.0
972265	6/3/2013	Planned Outage	734.0	722	1.0
972292	6/3/2013	Planned Outage	1,552.0	388	4.0
972293	6/3/2013	Planned Outage	722.0	722	1.0
972549	6/4/2013	Planned Outage	85.0	1	85.0
972565	6/4/2013	Planned Outage	696.3	3	232.1
972569	6/4/2013	Planned Outage	1,534.2	4	383.6
972576	6/4/2013	Planned Outage	7.0	1	7.0
972578	6/4/2013	Planned Outage	245.8	1	245.8
972579	6/4/2013	Planned Outage	947.5	8	118.4
972582	6/4/2013	Planned Outage	117.4	3	39.1
972583	6/4/2013	Planned Outage	383.1	3	127.7
972587	6/4/2013	Planned Outage	68.0	2	34.0
972588	6/4/2013	Planned Outage	49.1	1	49.1
972590	6/4/2013	Planned Outage	198.6	4	49.7
972591	6/4/2013	Planned Outage	111.7	1	111.7
972594	6/4/2013	Planned Outage	117.2	1	117.2
972596	6/4/2013	Planned Outage	111.6	1	111.6
972597	6/4/2013	Planned Outage	221.4	2	110.7
972599	6/4/2013	Planned Outage	452.0	4	113.0
972600	6/4/2013	Planned Outage	31.8	2	15.9
972603	6/4/2013	Planned Outage	42.0	2	21.0
972604	6/4/2013	Planned Outage	147.0	1	147.0
972605	6/4/2013	Planned Outage	27.9	1	27.9
972608	6/4/2013	Planned Outage	703.4	2	351.7
972611	6/4/2013	Planned Outage	347.7	1	347.7
972613	6/4/2013	Planned Outage	1,452.5	9	161.4
972614	6/4/2013	Planned Outage	198.0	3	66.0
972635	6/4/2013	Planned Outage	1,185.1	5	237.0
972636	6/4/2013	Planned Outage	2,117.7	9	235.3
972644	6/4/2013	Planned Outage	287.0	7	41.0
972645	6/4/2013	Planned Outage	201.9	4	50.5
972646	6/4/2013	Planned Outage	11.1	3	3.7
972651	6/4/2013	Planned Outage	110.3	1	110.3
972655	6/4/2013	Planned Outage	430.6	6	71.8
972657	6/4/2013	Planned Outage	320.5	15	21.4
972664	6/4/2013	Planned Outage	98.9	6	16.5

Appendix 1

2013 Planned Outages Table

972667	6/4/2013	Planned Outage	904.2	9	100.5
972719	6/4/2013	Planned Outage	1,109.4	5	221.9
972720	6/4/2013	Planned Outage	245.3	1	245.3
972749	6/5/2013	Planned Outage	62.0	2	31.0
972761	6/5/2013	Planned Outage	111.0	3	37.0
972767	6/5/2013	Planned Outage	545.4	2	272.7
972772	6/5/2013	Planned Outage	1,428.0	68	21.0
972773	6/5/2013	Planned Outage	528.1	2	264.1
972785	6/5/2013	Planned Outage	392.0	84	4.7
972794	6/5/2013	Planned Outage	29.2	5	5.8
972801	6/5/2013	Planned Outage	139.8	5	28.0
972802	6/5/2013	Planned Outage	69.0	1	69.0
972822	6/5/2013	Planned Outage	278.3	6	46.4
972897	6/6/2013	Planned Outage	111.3	1	111.3
972906	6/6/2013	Planned Outage	434.0	2	217.0
972917	6/6/2013	Planned Outage	197.1	4	49.3
972919	6/6/2013	Planned Outage	440.0	40	11.0
972924	6/6/2013	Planned Outage	3,144.0	24	131.0
972930	6/6/2013	Planned Outage	643.3	93	6.9
972935	6/6/2013	Planned Outage	9.2	1	9.2
972940	6/6/2013	Planned Outage	67.0	1	67.0
972941	6/6/2013	Planned Outage	2,335.7	10	233.6
972945	6/6/2013	Planned Outage	67.0	1	67.0
972948	6/6/2013	Planned Outage	60.0	4	15.0
972953	6/6/2013	Planned Outage	61.3	1	61.3
972962	6/6/2013	Planned Outage	34.8	1	34.8
972971	6/6/2013	Planned Outage	13,212.2	83	159.2
972979	6/6/2013	Planned Outage	25.5	1	25.5
973007	6/6/2013	Planned Outage	131.6	1	131.6
973018	6/7/2013	Planned Outage	237.2	2	118.6
973035	6/7/2013	Planned Outage	128.4	3	42.8
973049	6/7/2013	Planned Outage	115.8	2	57.9
973052	6/7/2013	Planned Outage	382.4	3	127.5
973057	6/7/2013	Planned Outage	52.0	2	26.0
973058	6/7/2013	Planned Outage	27.0	1	27.0
973059	6/7/2013	Planned Outage	24.0	6	4.0
973061	6/7/2013	Planned Outage	403.4	6	67.2
973063	6/7/2013	Planned Outage	59.1	2	29.6
973064	6/7/2013	Planned Outage	544.2	6	90.7
973065	6/7/2013	Planned Outage	50.8	2	25.4
973067	6/7/2013	Planned Outage	54.7	2	27.3
973069	6/7/2013	Planned Outage	227.9	9	25.3
973072	6/7/2013	Planned Outage	68.9	2	34.5
973074	6/7/2013	Planned Outage	466.7	25	18.7
973077	6/7/2013	Planned Outage	11.0	1	11.0
973104	6/7/2013	Planned Outage	124.0	7	17.7
973161	6/8/2013	Planned Outage	968.9	52	18.6
973177	6/8/2013	Planned Outage	24.3	2	12.1
973198	6/8/2013	Planned Outage	241.9	7	34.6
973206	6/8/2013	Planned Outage	3,690.5	55	67.1
973409	6/9/2013	Planned Outage	131.7	2	65.8
973464	6/9/2013	Planned Outage	60.2	4	15.1
973478	6/9/2013	Planned Outage	228.0	5	45.6
973522	6/9/2013	Planned Outage	269.5	37	7.3
973909	6/10/2013	Planned Outage	89.0	1	89.0
973986	6/10/2013	Planned Outage	1,050.3	6	175.1
974018	6/10/2013	Planned Outage	92.0	1	92.0
974034	6/10/2013	Planned Outage	64.9	1	64.9
974045	6/10/2013	Planned Outage	133.5	6	22.3
974073	6/10/2013	Planned Outage	51.4	1	51.4

Appendix 1

2013 Planned Outages Table

974075	6/10/2013	Planned Outage	55.5	2	27.7
974102	6/10/2013	Planned Outage	1,835.4	21	87.4
974115	6/11/2013	Planned Outage	3,111.0	60	51.9
974584	6/11/2013	Planned Outage	3,645.3	58	62.9
974602	6/11/2013	Planned Outage	115.1	5	23.0
974617	6/11/2013	Planned Outage	14.5	1	14.5
974619	6/11/2013	Planned Outage	29.2	1	29.2
974621	6/11/2013	Planned Outage	29.9	7	4.3
974623	6/11/2013	Planned Outage	169.4	4	42.4
974627	6/11/2013	Planned Outage	102.4	1	102.4
974635	6/11/2013	Planned Outage	429.2	2	214.6
974647	6/11/2013	Planned Outage	23.0	1	23.0
974662	6/11/2013	Planned Outage	167.1	4	41.8
974665	6/11/2013	Planned Outage	40.2	1	40.2
974718	6/12/2013	Planned Outage	4,554.4	1,834	2.5
974730	6/12/2013	Planned Outage	259.4	2	129.7
974735	6/12/2013	Planned Outage	1,038.5	31	33.5
974736	6/12/2013	Planned Outage	641.5	3	213.8
974737	6/12/2013	Planned Outage	228.8	2	114.4
974742	6/12/2013	Planned Outage	359.3	2	179.6
974743	6/12/2013	Planned Outage	359.1	2	179.5
974746	6/12/2013	Planned Outage	316.7	2	158.3
974747	6/12/2013	Planned Outage	40.1	1	40.1
974748	6/12/2013	Planned Outage	79.0	7	11.3
974751	6/12/2013	Planned Outage	102,795.0	445	231.0
974752	6/12/2013	Planned Outage	11,769.1	51	230.8
974758	6/12/2013	Planned Outage	224.7	1	224.7
974762	6/12/2013	Planned Outage	78.9	2	39.4
974763	6/12/2013	Planned Outage	40.5	3	13.5
974765	6/12/2013	Planned Outage	596.0	60	9.9
974766	6/12/2013	Planned Outage	896.8	5	179.4
974769	6/12/2013	Planned Outage	433.0	2	216.5
974770	6/12/2013	Planned Outage	432.5	2	216.2
974789	6/12/2013	Planned Outage	311.9	2	156.0
974794	6/12/2013	Planned Outage	91.5	2	45.7
974798	6/12/2013	Planned Outage	661.5	19	34.8
974801	6/12/2013	Planned Outage	544.0	4	136.0
974805	6/12/2013	Planned Outage	35.3	4	8.8
974813	6/12/2013	Planned Outage	25.0	2	12.5
974818	6/12/2013	Planned Outage	7,828.6	49	159.8
974827	6/12/2013	Planned Outage	108.5	4	27.1
974831	6/12/2013	Planned Outage	144.9	6	24.2
974832	6/12/2013	Planned Outage	127,294.8	333	382.3
974853	6/13/2013	Planned Outage	1,504.1	6	250.7
974854	6/13/2013	Planned Outage	1,017.3	3	339.1
974855	6/13/2013	Planned Outage	870.9	5	174.2
974859	6/13/2013	Planned Outage	10.2	1	10.2
974861	6/13/2013	Planned Outage	176.2	5	35.2
974863	6/13/2013	Planned Outage	16.9	2	8.4
974865	6/13/2013	Planned Outage	56.2	3	18.7
974866	6/13/2013	Planned Outage	112.3	3	37.4
974867	6/13/2013	Planned Outage	72.4	3	24.1
974869	6/13/2013	Planned Outage	269.0	4	67.3
974870	6/13/2013	Planned Outage	393.2	24	16.4
974872	6/13/2013	Planned Outage	166.3	5	33.3
974873	6/13/2013	Planned Outage	311.1	2	155.6
974877	6/13/2013	Planned Outage	117.6	1	117.6
974878	6/13/2013	Planned Outage	90.4	3	30.1
974882	6/13/2013	Planned Outage	18.2	3	6.1
974883	6/13/2013	Planned Outage	53.1	3	17.7

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2013 Planned Outages Table

974921	6/13/2013	Planned Outage	23.4	1	23.4
974932	6/13/2013	Planned Outage	50.3	1	50.3
974946	6/13/2013	Planned Outage	199.0	2	99.5
974948	6/13/2013	Planned Outage	1,893.3	11	172.1
974949	6/13/2013	Planned Outage	376.2	4	94.1
974977	6/13/2013	Planned Outage	40.4	1	40.4
974981	6/13/2013	Planned Outage	31.2	1	31.2
974983	6/13/2013	Planned Outage	35.2	1	35.2
975029	6/13/2013	Planned Outage	396.6	21	18.9
975055	6/14/2013	Planned Outage	194.3	4	48.6
975059	6/14/2013	Planned Outage	217.8	2	108.9
975065	6/14/2013	Planned Outage	332.7	9	37.0
975067	6/14/2013	Planned Outage	27.5	1	27.5
975074	6/14/2013	Planned Outage	65.8	2	32.9
975082	6/14/2013	Planned Outage	204.6	1	204.6
975087	6/14/2013	Planned Outage	53.0	2	26.5
975092	6/14/2013	Planned Outage	27.3	1	27.3
975107	6/14/2013	Planned Outage	103.0	5	20.6
975108	6/14/2013	Planned Outage	206.6	7	29.5
975109	6/14/2013	Planned Outage	124.9	3	41.6
975132	6/14/2013	Planned Outage	21.2	3	7.1
975139	6/14/2013	Planned Outage	198.2	19	10.4
975141	6/14/2013	Planned Outage	193.5	5	38.7
975145	6/14/2013	Planned Outage	1,800.8	35	51.5
975149	6/14/2013	Planned Outage	35.1	7	5.0
975223	6/15/2013	Planned Outage	203.8	5	40.8
975241	6/16/2013	Planned Outage	95.9	1	95.9
975247	6/16/2013	Planned Outage	9.0	1	9.0
975334	6/17/2013	Planned Outage	38.2	1	38.2
975385	6/17/2013	Planned Outage	626.4	5	125.3
975387	6/17/2013	Planned Outage	648.5	4	162.1
975391	6/17/2013	Planned Outage	3.5	1	3.5
975392	6/17/2013	Planned Outage	1,289.5	58	22.2
975401	6/17/2013	Planned Outage	151.2	2	75.6
975404	6/17/2013	Planned Outage	13.3	1	13.3
975405	6/17/2013	Planned Outage	3,217.5	78	41.3
975406	6/17/2013	Planned Outage	29.3	2	14.7
975407	6/17/2013	Planned Outage	113.1	2	56.6
975408	6/17/2013	Planned Outage	84.8	4	21.2
975410	6/17/2013	Planned Outage	446.2	6	74.4
975412	6/17/2013	Planned Outage	371.5	5	74.3
975415	6/17/2013	Planned Outage	412.6	6	68.8
975488	6/17/2013	Planned Outage	385.1	9	42.8
975496	6/17/2013	Planned Outage	82.3	2	41.1
975501	6/17/2013	Planned Outage	185.9	2	92.9
975502	6/17/2013	Planned Outage	56.6	1	56.6
975511	6/17/2013	Planned Outage	25.2	1	25.2
975514	6/17/2013	Planned Outage	203.9	4	51.0
975518	6/17/2013	Planned Outage	141.0	2	70.5
975529	6/17/2013	Planned Outage	338.6	1	338.6
975536	6/17/2013	Planned Outage	424.3	3	141.4
975780	6/18/2013	Planned Outage	430.8	2	215.4
975784	6/18/2013	Planned Outage	397.2	2	198.6
975788	6/18/2013	Planned Outage	110.2	1	110.2
975789	6/18/2013	Planned Outage	151.1	4	37.8
975791	6/18/2013	Planned Outage	138.3	1	138.3
975793	6/18/2013	Planned Outage	206.2	7	29.5
975795	6/18/2013	Planned Outage	19.5	1	19.5
975796	6/18/2013	Planned Outage	212.1	6	35.4
975804	6/18/2013	Planned Outage	32.9	1	32.9

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2013 Planned Outages Table

975805	6/18/2013	Planned Outage	392.5	16	24.5
975807	6/18/2013	Planned Outage	933.1	86	10.9
975809	6/18/2013	Planned Outage	328.5	5	65.7
975810	6/18/2013	Planned Outage	100.6	4	25.2
975816	6/18/2013	Planned Outage	142.3	4	35.6
975817	6/18/2013	Planned Outage	3,818.0	40	95.5
975818	6/18/2013	Planned Outage	1,405.5	13	108.1
975822	6/18/2013	Planned Outage	15.1	8	1.9
975824	6/18/2013	Planned Outage	63.4	1	63.4
975825	6/18/2013	Planned Outage	76.9	2	38.5
975830	6/18/2013	Planned Outage	268.6	2	134.3
975833	6/18/2013	Planned Outage	108.4	3	36.1
975838	6/18/2013	Planned Outage	921.2	9	102.4
975845	6/18/2013	Planned Outage	165.9	4	41.5
975846	6/18/2013	Planned Outage	2,434.1	17	143.2
975847	6/18/2013	Planned Outage	4.8	1	4.8
975848	6/18/2013	Planned Outage	774.7	4	193.7
975849	6/18/2013	Planned Outage	5.6	1	5.6
975854	6/18/2013	Planned Outage	55.3	1	55.3
975858	6/18/2013	Planned Outage	186.8	9	20.8
975869	6/18/2013	Planned Outage	74.0	1	74.0
975897	6/18/2013	Planned Outage	131.1	1	131.1
975899	6/18/2013	Planned Outage	72.6	1	72.6
975934	6/19/2013	Planned Outage	27,654.0	300	198.0
975935	6/19/2013	Planned Outage	241.5	3	80.5
975950	6/19/2013	Planned Outage	956.4	4	239.1
975957	6/19/2013	Planned Outage	538.0	2	269.0
975958	6/19/2013	Planned Outage	41.8	1	41.8
975962	6/19/2013	Planned Outage	1,219.4	67	18.2
975963	6/19/2013	Planned Outage	16.7	1	16.7
975964	6/19/2013	Planned Outage	181.9	5	36.4
975967	6/19/2013	Planned Outage	136.1	1	136.1
975979	6/19/2013	Planned Outage	857.6	128	6.7
975991	6/19/2013	Planned Outage	386.2	4	96.6
976001	6/19/2013	Planned Outage	5.0	1	5.0
976003	6/19/2013	Planned Outage	91.5	1	91.5
976004	6/19/2013	Planned Outage	261.0	30	8.7
976007	6/19/2013	Planned Outage	119.3	1	119.3
976010	6/19/2013	Planned Outage	9,810.0	30	327.0
976013	6/19/2013	Planned Outage	639.3	5	127.9
976014	6/19/2013	Planned Outage	365.2	2	182.6
976018	6/19/2013	Planned Outage	1,716.8	27	63.6
976019	6/19/2013	Planned Outage	36.7	1	36.7
976022	6/19/2013	Planned Outage	382.7	3	127.6
976063	6/19/2013	Planned Outage	68.0	2	34.0
976085	6/19/2013	Planned Outage	56.9	2	28.5
976090	6/19/2013	Planned Outage	272.7	8	34.1
976091	6/19/2013	Planned Outage	201.1	4	50.3
976109	6/19/2013	Planned Outage	69.3	2	34.6
976121	6/19/2013	Planned Outage	309.1	3	103.0
976152	6/19/2013	Planned Outage	322.8	2	161.4
976176	6/19/2013	Planned Outage	101.0	1	101.0
976241	6/20/2013	Planned Outage	295.4	2	147.7
976243	6/20/2013	Planned Outage	142.3	1	142.3
976246	6/20/2013	Planned Outage	207.9	2	103.9
976248	6/20/2013	Planned Outage	80.6	1	80.6
976249	6/20/2013	Planned Outage	189.3	2	94.7
976250	6/20/2013	Planned Outage	280.5	4	70.1
976253	6/20/2013	Planned Outage	1,010.0	5	202.0
976255	6/20/2013	Planned Outage	207.8	1	207.8

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2013 Planned Outages Table

976258	6/20/2013	Planned Outage	185.6	2	92.8
976262	6/20/2013	Planned Outage	534.7	4	133.7
976263	6/20/2013	Planned Outage	443.7	6	74.0
976266	6/20/2013	Planned Outage	377.3	3	125.8
976268	6/20/2013	Planned Outage	328.4	2	164.2
976271	6/20/2013	Planned Outage	432.1	8	54.0
976279	6/20/2013	Planned Outage	79.8	3	26.6
976283	6/20/2013	Planned Outage	422.2	7	60.3
976298	6/20/2013	Planned Outage	306.0	2	153.0
976301	6/20/2013	Planned Outage	181.5	7	25.9
976303	6/20/2013	Planned Outage	46.4	3	15.5
976361	6/20/2013	Planned Outage	28.7	2	14.3
976375	6/20/2013	Planned Outage	10.2	1	10.2
976555	6/21/2013	Planned Outage	173.0	9	19.2
976560	6/21/2013	Planned Outage	5.7	2	2.8
976562	6/21/2013	Planned Outage	33.8	1	33.8
976563	6/21/2013	Planned Outage	117.2	1	117.2
976572	6/21/2013	Planned Outage	219.5	3	73.2
976575	6/21/2013	Planned Outage	12.5	1	12.5
976578	6/21/2013	Planned Outage	173.3	1	173.3
976580	6/21/2013	Planned Outage	168.4	7	24.1
976586	6/21/2013	Planned Outage	132.5	6	22.1
976597	6/21/2013	Planned Outage	138.2	2	69.1
976602	6/21/2013	Planned Outage	128.9	1	128.9
976899	6/24/2013	Planned Outage	106.9	1	106.9
976903	6/24/2013	Planned Outage	546.8	5	109.4
976906	6/24/2013	Planned Outage	703.7	3	234.6
976908	6/24/2013	Planned Outage	144.9	1	144.9
976909	6/24/2013	Planned Outage	772.3	4	193.1
976910	6/24/2013	Planned Outage	196.6	1	196.6
976911	6/24/2013	Planned Outage	77.2	1	77.2
976915	6/24/2013	Planned Outage	77.7	1	77.7
976920	6/24/2013	Planned Outage	778.6	12	64.9
976922	6/24/2013	Planned Outage	1,317.0	439	3.0
976923	6/24/2013	Planned Outage	4,350.5	42	103.6
976924	6/24/2013	Planned Outage	564.7	4	141.2
976925	6/24/2013	Planned Outage	703.1	55	12.8
976930	6/24/2013	Planned Outage	106.3	2	53.2
976933	6/24/2013	Planned Outage	57.4	2	28.7
976936	6/24/2013	Planned Outage	264.3	4	66.1
976944	6/24/2013	Planned Outage	41.2	1	41.2
976950	6/24/2013	Planned Outage	142.3	4	35.6
976985	6/24/2013	Planned Outage	81.5	1	81.5
976997	6/24/2013	Planned Outage	67.0	1	67.0
976998	6/24/2013	Planned Outage	22.3	1	22.3
977003	6/24/2013	Planned Outage	137.4	3	45.8
977021	6/25/2013	Planned Outage	313.4	2	156.7
977023	6/25/2013	Planned Outage	394.2	18	21.9
977028	6/25/2013	Planned Outage	239.9	5	48.0
977033	6/25/2013	Planned Outage	2,517.7	23	109.5
977035	6/25/2013	Planned Outage	91.9	1	91.9
977039	6/25/2013	Planned Outage	103.3	1	103.3
977041	6/25/2013	Planned Outage	572.0	44	13.0
977044	6/25/2013	Planned Outage	845.3	8	105.7
977047	6/25/2013	Planned Outage	1,012.0	23	44.0
977058	6/25/2013	Planned Outage	57.1	2	28.5
977059	6/25/2013	Planned Outage	34.3	1	34.3
977061	6/25/2013	Planned Outage	164.0	2	82.0
977079	6/25/2013	Planned Outage	19.3	1	19.3
977087	6/25/2013	Planned Outage	31.3	2	15.7

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2013 Planned Outages Table

977091	6/25/2013	Planned Outage	138.0	3	46.0
977092	6/25/2013	Planned Outage	879.1	8	109.9
977155	6/25/2013	Planned Outage	25.3	4	6.3
977156	6/25/2013	Planned Outage	18.8	3	6.3
977157	6/25/2013	Planned Outage	11.3	2	5.7
977162	6/25/2013	Planned Outage	165.0	1	165.0
977167	6/25/2013	Planned Outage	36.8	3	12.3
977171	6/25/2013	Planned Outage	24.0	1	24.0
977172	6/25/2013	Planned Outage	136.4	1	136.4
977196	6/25/2013	Planned Outage	262.3	4	65.6
977201	6/25/2013	Planned Outage	98.3	1	98.3
977321	6/26/2013	Planned Outage	9,213.0	3,071	3.0
977351	6/26/2013	Planned Outage	199.0	1	199.0
977358	6/26/2013	Planned Outage	394.2	2	197.1
977362	6/26/2013	Planned Outage	106.7	6	17.8
977363	6/26/2013	Planned Outage	485.7	10	48.6
977378	6/26/2013	Planned Outage	64.5	1	64.5
977381	6/26/2013	Planned Outage	150.0	1	150.0
977383	6/26/2013	Planned Outage	213.8	2	106.9
977386	6/26/2013	Planned Outage	52.0	1	52.0
977390	6/26/2013	Planned Outage	255.3	4	63.8
977394	6/26/2013	Planned Outage	667.2	6	111.2
977399	6/26/2013	Planned Outage	1,047.6	27	38.8
977400	6/26/2013	Planned Outage	337.0	4	84.3
977404	6/26/2013	Planned Outage	110.6	1	110.6
977423	6/26/2013	Planned Outage	135.0	1	135.0
977424	6/26/2013	Planned Outage	862.2	4	215.6
977462	6/26/2013	Planned Outage	90.1	3	30.0
977469	6/26/2013	Planned Outage	10.9	1	10.9
977476	6/26/2013	Planned Outage	133.7	1	133.7
977480	6/26/2013	Planned Outage	59.6	1	59.6
977481	6/26/2013	Planned Outage	16.7	1	16.7
977498	6/27/2013	Planned Outage	841.9	4	210.5
977509	6/27/2013	Planned Outage	13.3	1	13.3
977515	6/27/2013	Planned Outage	300.6	1	300.6
977516	6/27/2013	Planned Outage	6,733.3	23	292.8
977520	6/27/2013	Planned Outage	343.7	4	85.9
977522	6/27/2013	Planned Outage	536.0	3	178.7
977524	6/27/2013	Planned Outage	175.3	4	43.8
977525	6/27/2013	Planned Outage	191.6	2	95.8
977527	6/27/2013	Planned Outage	11.6	1	11.6
977528	6/27/2013	Planned Outage	106.9	3	35.6
977530	6/27/2013	Planned Outage	1,020.1	8	127.5
977531	6/27/2013	Planned Outage	213.4	3	71.1
977535	6/27/2013	Planned Outage	451.2	11	41.0
977537	6/27/2013	Planned Outage	726.0	6	121.0
977541	6/27/2013	Planned Outage	53.3	5	10.7
977543	6/27/2013	Planned Outage	550.7	6	91.8
977548	6/27/2013	Planned Outage	58.6	1	58.6
977549	6/27/2013	Planned Outage	52,710.4	232	227.2
977550	6/27/2013	Planned Outage	21,811.2	96	227.2
977553	6/27/2013	Planned Outage	15.3	1	15.3
977560	6/27/2013	Planned Outage	757.4	6	126.2
977575	6/27/2013	Planned Outage	79.6	2	39.8
977577	6/27/2013	Planned Outage	27.1	6	4.5
977584	6/27/2013	Planned Outage	3,404.8	57	59.7
977600	6/27/2013	Planned Outage	21.8	1	21.8
977616	6/27/2013	Planned Outage	1,211.2	7	173.0
977628	6/27/2013	Planned Outage	181.8	3	60.6
977647	6/28/2013	Planned Outage	237.2	5	47.4

Appendix 1

2013 Planned Outages Table

977710	6/28/2013	Planned Outage	52.7	1	52.7
977740	6/28/2013	Planned Outage	54.2	1	54.2
977741	6/28/2013	Planned Outage	43.0	1	43.0
977781	6/28/2013	Planned Outage	43.9	1	43.9
977783	6/28/2013	Planned Outage	921.1	7	131.6
977785	6/28/2013	Planned Outage	123.1	1	123.1
977786	6/28/2013	Planned Outage	75.0	1	75.0
977799	6/28/2013	Planned Outage	1,067.5	122	8.8
977809	6/28/2013	Planned Outage	19.9	1	19.9
977815	6/28/2013	Planned Outage	16.5	1	16.5
977828	6/28/2013	Planned Outage	51.5	3	17.2
977839	6/28/2013	Planned Outage	198.3	1	198.3
977842	6/28/2013	Planned Outage	109.5	2	54.7
977855	6/28/2013	Planned Outage	17,458.2	122	143.1
978212	6/29/2013	Planned Outage	1,048.0	8	131.0
978233	6/29/2013	Planned Outage	236.9	6	39.5
978239	6/29/2013	Planned Outage	23.4	3	7.8
978251	6/29/2013	Planned Outage	1,842.8	51	36.1
978346	6/29/2013	Planned Outage	174.9	6	29.2
978416	6/30/2013	Planned Outage	258.6	5	51.7
978422	6/30/2013	Planned Outage	68.4	3	22.8
978496	7/1/2013	Planned Outage	92.0	3	30.7
978504	7/1/2013	Planned Outage	450.6	2	225.3
978507	7/1/2013	Planned Outage	562.1	9	62.5
978509	7/1/2013	Planned Outage	51.7	1	51.7
978510	7/1/2013	Planned Outage	1,656.6	18	92.0
978511	7/1/2013	Planned Outage	399.1	4	99.8
978563	7/1/2013	Planned Outage	74.1	1	74.1
978566	7/1/2013	Planned Outage	17.1	1	17.1
978571	7/1/2013	Planned Outage	320.1	4	80.0
978573	7/1/2013	Planned Outage	2,169.3	5	433.9
978577	7/1/2013	Planned Outage	17.0	2	8.5
978579	7/1/2013	Planned Outage	14.3	1	14.3
978581	7/1/2013	Planned Outage	29.0	1	29.0
978584	7/1/2013	Planned Outage	7.3	1	7.3
978588	7/1/2013	Planned Outage	20.3	5	4.1
978589	7/1/2013	Planned Outage	78.4	1	78.4
978592	7/1/2013	Planned Outage	84.6	1	84.6
978595	7/1/2013	Planned Outage	4,277.5	50	85.6
978596	7/1/2013	Planned Outage	107.6	2	53.8
978597	7/1/2013	Planned Outage	78.4	1	78.4
978605	7/1/2013	Planned Outage	517.7	3	172.6
978660	7/1/2013	Planned Outage	92.7	2	46.3
978661	7/1/2013	Planned Outage	12.5	1	12.5
978678	7/1/2013	Planned Outage	61.6	3	20.5
978680	7/1/2013	Planned Outage	80.6	1	80.6
978681	7/1/2013	Planned Outage	49.8	2	24.9
978683	7/1/2013	Planned Outage	42.2	2	21.1
978685	7/1/2013	Planned Outage	97.1	4	24.3
978686	7/1/2013	Planned Outage	31.8	3	10.6
978688	7/1/2013	Planned Outage	484.0	4	121.0
978689	7/1/2013	Planned Outage	140.1	2	70.1
978691	7/1/2013	Planned Outage	687.1	5	137.4
978692	7/1/2013	Planned Outage	40.3	1	40.3
978697	7/1/2013	Planned Outage	464.7	4	116.2
978699	7/1/2013	Planned Outage	34.2	2	17.1
978702	7/1/2013	Planned Outage	90.0	3	30.0
978707	7/1/2013	Planned Outage	437.6	5	87.5
978708	7/1/2013	Planned Outage	66.3	3	22.1
978711	7/1/2013	Planned Outage	30.4	1	30.4

Appendix 1

2013 Planned Outages Table

978712	7/1/2013	Planned Outage	3.8	2	1.9
978733	7/2/2013	Planned Outage	48.9	1	48.9
978739	7/2/2013	Planned Outage	82.5	2	41.3
978742	7/2/2013	Planned Outage	20.3	1	20.3
978743	7/2/2013	Planned Outage	189.8	2	94.9
978744	7/2/2013	Planned Outage	53.4	2	26.7
978746	7/2/2013	Planned Outage	527.3	2	263.6
978748	7/2/2013	Planned Outage	34.0	3	11.3
978752	7/2/2013	Planned Outage	334.7	4	83.7
978754	7/2/2013	Planned Outage	165.4	3	55.1
978756	7/2/2013	Planned Outage	193.3	1	193.3
978759	7/2/2013	Planned Outage	176.0	3	58.7
978762	7/2/2013	Planned Outage	483.3	10	48.3
978763	7/2/2013	Planned Outage	36.8	5	7.4
978766	7/2/2013	Planned Outage	958.5	5	191.7
978767	7/2/2013	Planned Outage	1,909.6	25	76.4
978768	7/2/2013	Planned Outage	36.4	4	9.1
978772	7/2/2013	Planned Outage	830.3	4	207.6
978775	7/2/2013	Planned Outage	72.8	1	72.8
978776	7/2/2013	Planned Outage	685.6	3	228.5
978780	7/2/2013	Planned Outage	1,072.2	4	268.1
978785	7/2/2013	Planned Outage	80.9	1	80.9
978790	7/2/2013	Planned Outage	87.8	2	43.9
978794	7/2/2013	Planned Outage	32.2	1	32.2
978799	7/2/2013	Planned Outage	244.4	2	122.2
978804	7/2/2013	Planned Outage	63.1	2	31.5
978805	7/2/2013	Planned Outage	79.1	4	19.8
978814	7/2/2013	Planned Outage	979.0	7	139.9
978817	7/2/2013	Planned Outage	52.9	2	26.5
978820	7/2/2013	Planned Outage	51.7	2	25.9
978824	7/2/2013	Planned Outage	125.2	1	125.2
978830	7/2/2013	Planned Outage	348.7	4	87.2
978843	7/2/2013	Planned Outage	108.1	3	36.0
978847	7/2/2013	Planned Outage	90.7	1	90.7
978849	7/2/2013	Planned Outage	93.1	2	46.5
978852	7/2/2013	Planned Outage	23.1	1	23.1
978858	7/2/2013	Planned Outage	13.4	1	13.4
978866	7/2/2013	Planned Outage	347.4	3	115.8
978867	7/2/2013	Planned Outage	263.9	21	12.6
978877	7/2/2013	Planned Outage	774.5	3	258.2
978880	7/2/2013	Planned Outage	503.3	10	50.3
978883	7/2/2013	Planned Outage	18.1	2	9.1
978907	7/3/2013	Planned Outage	638.7	10	63.9
978910	7/3/2013	Planned Outage	50.8	1	50.8
978914	7/3/2013	Planned Outage	600.4	7	85.8
979025	7/3/2013	Planned Outage	50.2	4	12.6
979031	7/3/2013	Planned Outage	1,302.4	44	29.6
979151	7/3/2013	Planned Outage	121.9	1	121.9
979156	7/3/2013	Planned Outage	45.6	1	45.6
979644	7/5/2013	Planned Outage	312.0	6	52.0
979654	7/5/2013	Planned Outage	156.8	3	52.3
979802	7/5/2013	Planned Outage	20.0	2	10.0
980076	7/8/2013	Planned Outage	216.8	3	72.3
980086	7/8/2013	Planned Outage	48.0	1	48.0
980087	7/8/2013	Planned Outage	321.1	1	321.1
980094	7/8/2013	Planned Outage	71.6	3	23.9
980095	7/8/2013	Planned Outage	31.9	1	31.9
980097	7/8/2013	Planned Outage	11.5	1	11.5
980101	7/8/2013	Planned Outage	77.7	2	38.8
980102	7/8/2013	Planned Outage	492.6	4	123.2

Appendix 1

2013 Planned Outages Table

980105	7/8/2013	Planned Outage	130.3	5	26.1
980107	7/8/2013	Planned Outage	3,742.0	17	220.1
980109	7/8/2013	Planned Outage	39.8	2	19.9
980114	7/8/2013	Planned Outage	5,352.0	32	167.3
980117	7/8/2013	Planned Outage	261.7	2	130.8
980121	7/8/2013	Planned Outage	96.4	3	32.1
980141	7/8/2013	Planned Outage	27.7	2	13.8
980146	7/8/2013	Planned Outage	237.2	1	237.2
980152	7/8/2013	Planned Outage	432.7	11	39.3
980155	7/8/2013	Planned Outage	218.4	2	109.2
980157	7/8/2013	Planned Outage	118.5	3	39.5
980213	7/8/2013	Planned Outage	176.6	6	29.4
980222	7/8/2013	Planned Outage	321.9	9	35.8
980229	7/8/2013	Planned Outage	10.0	1	10.0
980231	7/8/2013	Planned Outage	1,422.4	12	118.5
980267	7/8/2013	Planned Outage	6.7	1	6.7
980500	7/9/2013	Planned Outage	55.5	1	55.5
980501	7/9/2013	Planned Outage	45.4	1	45.4
980504	7/9/2013	Planned Outage	1,170.6	9	130.1
980505	7/9/2013	Planned Outage	121.3	3	40.4
980506	7/9/2013	Planned Outage	22,409.7	230	97.4
980507	7/9/2013	Planned Outage	338.3	7	48.3
980511	7/9/2013	Planned Outage	304.9	4	76.2
980512	7/9/2013	Planned Outage	14.9	1	14.9
980513	7/9/2013	Planned Outage	20,281.2	62	327.1
980514	7/9/2013	Planned Outage	172.2	2	86.1
980517	7/9/2013	Planned Outage	673.0	4	168.3
980523	7/9/2013	Planned Outage	8,491.3	75	113.2
980525	7/9/2013	Planned Outage	185.7	4	46.4
980526	7/9/2013	Planned Outage	5,321.3	25	212.9
980529	7/9/2013	Planned Outage	16.7	1	16.7
980530	7/9/2013	Planned Outage	91.3	2	45.6
980531	7/9/2013	Planned Outage	443.5	2	221.8
980534	7/9/2013	Planned Outage	5,383.5	67	80.4
980540	7/9/2013	Planned Outage	10.4	4	2.6
980546	7/9/2013	Planned Outage	59.1	2	29.6
980548	7/9/2013	Planned Outage	184.2	2	92.1
980556	7/9/2013	Planned Outage	7,922.8	67	118.3
980559	7/9/2013	Planned Outage	95.7	3	31.9
980565	7/9/2013	Planned Outage	205.8	3	68.6
980571	7/9/2013	Planned Outage	26,358.0	230	114.6
980572	7/9/2013	Planned Outage	1,691.2	6	281.9
980581	7/9/2013	Planned Outage	511.8	4	128.0
980589	7/9/2013	Planned Outage	60.2	1	60.2
980639	7/10/2013	Planned Outage	180.9	4	45.2
980640	7/10/2013	Planned Outage	88.6	2	44.3
980645	7/10/2013	Planned Outage	1,258.8	8	157.4
980647	7/10/2013	Planned Outage	1,892.7	27	70.1
980648	7/10/2013	Planned Outage	7,941.7	78	101.8
980649	7/10/2013	Planned Outage	281.3	3	93.8
980650	7/10/2013	Planned Outage	121.9	2	60.9
980651	7/10/2013	Planned Outage	51.0	6	8.5
980653	7/10/2013	Planned Outage	186.6	3	62.2
980654	7/10/2013	Planned Outage	465.0	13	35.8
980655	7/10/2013	Planned Outage	689.5	4	172.4
980656	7/10/2013	Planned Outage	4,449.6	54	82.4
980660	7/10/2013	Planned Outage	94.9	1	94.9
980662	7/10/2013	Planned Outage	601.3	3	200.4
980672	7/10/2013	Planned Outage	29.4	1	29.4
980682	7/10/2013	Planned Outage	15.4	2	7.7

Appendix 1

2013 Planned Outages Table

980686	7/10/2013	Planned Outage	24,629.2	230	107.1
980687	7/10/2013	Planned Outage	4,352.3	44	98.9
980688	7/10/2013	Planned Outage	7,461.3	75	99.5
980712	7/10/2013	Planned Outage	296.5	16	18.5
980855	7/11/2013	Planned Outage	361.4	6	60.2
980857	7/11/2013	Planned Outage	123.9	1	123.9
980860	7/11/2013	Planned Outage	190.1	4	47.5
980861	7/11/2013	Planned Outage	54.2	3	18.1
980866	7/11/2013	Planned Outage	19.7	1	19.7
980867	7/11/2013	Planned Outage	137.9	42	3.3
980870	7/11/2013	Planned Outage	252.3	6	42.1
980873	7/11/2013	Planned Outage	283.8	15	18.9
980874	7/11/2013	Planned Outage	25.4	3	8.5
980876	7/11/2013	Planned Outage	17.8	2	8.9
980878	7/11/2013	Planned Outage	15.5	1	15.5
980881	7/11/2013	Planned Outage	12.8	3	4.3
980882	7/11/2013	Planned Outage	137.6	5	27.5
980885	7/11/2013	Planned Outage	88.6	4	22.2
980999	7/11/2013	Planned Outage	23.9	1	23.9
981009	7/11/2013	Planned Outage	1.6	1	1.6
981022	7/12/2013	Planned Outage	986.0	60	16.4
981053	7/12/2013	Planned Outage	187.5	4	46.9
981054	7/12/2013	Planned Outage	64.1	1	64.1
981056	7/12/2013	Planned Outage	375.9	3	125.3
981057	7/12/2013	Planned Outage	95.2	2	47.6
981061	7/12/2013	Planned Outage	221.9	3	74.0
981065	7/12/2013	Planned Outage	84.0	6	14.0
981076	7/12/2013	Planned Outage	37.1	1	37.1
981077	7/12/2013	Planned Outage	178.8	2	89.4
981095	7/12/2013	Planned Outage	28.7	1	28.7
981121	7/12/2013	Planned Outage	57.7	1	57.7
981126	7/12/2013	Planned Outage	22.1	1	22.1
981185	7/13/2013	Planned Outage	676.9	21	32.2
981216	7/13/2013	Planned Outage	111.6	1	111.6
981766	7/14/2013	Planned Outage	41.8	2	20.9
981774	7/14/2013	Planned Outage	75.0	2	37.5
981794	7/14/2013	Planned Outage	126.4	2	63.2
981801	7/14/2013	Planned Outage	20.5	2	10.2
981808	7/14/2013	Planned Outage	1,181.4	5	236.3
981815	7/14/2013	Planned Outage	309.2	8	38.7
981903	7/15/2013	Planned Outage	287.0	7	41.0
981906	7/15/2013	Planned Outage	1,307.9	23	56.9
981909	7/15/2013	Planned Outage	189.0	2	94.5
981910	7/15/2013	Planned Outage	248.0	2	124.0
981911	7/15/2013	Planned Outage	181.8	2	90.9
981912	7/15/2013	Planned Outage	710.0	5	142.0
981913	7/15/2013	Planned Outage	38.4	1	38.4
981914	7/15/2013	Planned Outage	104.4	1	104.4
981916	7/15/2013	Planned Outage	81.4	2	40.7
981917	7/15/2013	Planned Outage	77.0	7	11.0
981918	7/15/2013	Planned Outage	428.5	6	71.4
981921	7/15/2013	Planned Outage	6.6	1	6.6
981923	7/15/2013	Planned Outage	580.0	5	116.0
981924	7/15/2013	Planned Outage	118.5	1	118.5
981925	7/15/2013	Planned Outage	261.0	3	87.0
981926	7/15/2013	Planned Outage	218.0	2	109.0
981932	7/15/2013	Planned Outage	374.7	3	124.9
981933	7/15/2013	Planned Outage	179.4	4	44.9
981944	7/15/2013	Planned Outage	94.0	1	94.0
981945	7/15/2013	Planned Outage	206.3	3	68.8

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2013 Planned Outages Table

981946	7/15/2013	Planned Outage	267.0	3	89.0
981950	7/15/2013	Planned Outage	61.6	1	61.6
981951	7/15/2013	Planned Outage	264.5	3	88.2
981954	7/15/2013	Planned Outage	153.0	3	51.0
981964	7/15/2013	Planned Outage	18.6	1	18.6
981971	7/15/2013	Planned Outage	69.0	1	69.0
981973	7/15/2013	Planned Outage	176.3	1	176.3
981987	7/15/2013	Planned Outage	102.0	2	51.0
981991	7/15/2013	Planned Outage	26.5	1	26.5
981996	7/15/2013	Planned Outage	202.4	3	67.5
982013	7/15/2013	Planned Outage	25.1	1	25.1
982023	7/15/2013	Planned Outage	15.0	1	15.0
982024	7/15/2013	Planned Outage	40.0	1	40.0
982026	7/15/2013	Planned Outage	64.0	4	16.0
982196	7/16/2013	Planned Outage	282.0	3	94.0
982197	7/16/2013	Planned Outage	188.0	2	94.0
982198	7/16/2013	Planned Outage	65.0	1	65.0
982203	7/16/2013	Planned Outage	90.1	1	90.1
982204	7/16/2013	Planned Outage	14.2	1	14.2
982206	7/16/2013	Planned Outage	209.9	2	105.0
982213	7/16/2013	Planned Outage	457.1	9	50.8
982214	7/16/2013	Planned Outage	25.8	1	25.8
982221	7/16/2013	Planned Outage	9.6	1	9.6
982225	7/16/2013	Planned Outage	361.4	9	40.2
982227	7/16/2013	Planned Outage	94.4	1	94.4
982228	7/16/2013	Planned Outage	112.3	1	112.3
982230	7/16/2013	Planned Outage	23.8	2	11.9
982231	7/16/2013	Planned Outage	433.6	2	216.8
982235	7/16/2013	Planned Outage	165.5	2	82.8
982238	7/16/2013	Planned Outage	40.1	4	10.0
982241	7/16/2013	Planned Outage	138.7	4	34.7
982246	7/16/2013	Planned Outage	327.6	12	27.3
982249	7/16/2013	Planned Outage	105.6	1	105.6
982250	7/16/2013	Planned Outage	522.6	18	29.0
982263	7/16/2013	Planned Outage	30.4	1	30.4
982264	7/16/2013	Planned Outage	16.8	1	16.8
982268	7/16/2013	Planned Outage	130.3	2	65.2
982272	7/16/2013	Planned Outage	2,595.6	42	61.8
982273	7/16/2013	Planned Outage	42.1	1	42.1
982282	7/16/2013	Planned Outage	769.1	11	69.9
982296	7/16/2013	Planned Outage	247.7	2	123.9
982304	7/16/2013	Planned Outage	876.0	2	438.0
982307	7/16/2013	Planned Outage	434.9	1	434.9
982354	7/17/2013	Planned Outage	944.0	4	236.0
982358	7/17/2013	Planned Outage	225.1	4	56.3
982361	7/17/2013	Planned Outage	22.1	2	11.0
982363	7/17/2013	Planned Outage	82.8	1	82.8
982365	7/17/2013	Planned Outage	80.5	1	80.5
982366	7/17/2013	Planned Outage	481.8	9	53.5
982370	7/17/2013	Planned Outage	113.2	6	18.9
982373	7/17/2013	Planned Outage	179.6	3	59.9
982375	7/17/2013	Planned Outage	127.6	2	63.8
982379	7/17/2013	Planned Outage	66.4	1	66.4
982380	7/17/2013	Planned Outage	168.1	2	84.0
982381	7/17/2013	Planned Outage	90.1	3	30.0
982383	7/17/2013	Planned Outage	208.2	6	34.7
982386	7/17/2013	Planned Outage	57.7	1	57.7
982387	7/17/2013	Planned Outage	71.5	1	71.5
982388	7/17/2013	Planned Outage	216.5	2	108.3
982390	7/17/2013	Planned Outage	72.6	1	72.6

Appendix 1

2013 Planned Outages Table

982392	7/17/2013	Planned Outage	82.2	5	16.4
982396	7/17/2013	Planned Outage	2,055.0	5	411.0
982397	7/17/2013	Planned Outage	1,937.1	5	387.4
982399	7/17/2013	Planned Outage	3.0	3	1.0
982402	7/17/2013	Planned Outage	3.3	3	1.1
982404	7/17/2013	Planned Outage	105.8	2	52.9
982411	7/17/2013	Planned Outage	128.6	2	64.3
982412	7/17/2013	Planned Outage	134.2	5	26.8
982416	7/17/2013	Planned Outage	77.7	3	25.9
982419	7/17/2013	Planned Outage	26.1	1	26.1
982421	7/17/2013	Planned Outage	16.7	1	16.7
982423	7/17/2013	Planned Outage	230.0	5	46.0
982427	7/17/2013	Planned Outage	140.8	1	140.8
982485	7/18/2013	Planned Outage	965.9	13	74.3
982505	7/18/2013	Planned Outage	16,173.7	86	188.1
982508	7/18/2013	Planned Outage	1,902.8	10	190.3
982518	7/18/2013	Planned Outage	59.6	2	29.8
982520	7/18/2013	Planned Outage	2,434.0	8	304.3
982526	7/18/2013	Planned Outage	45.0	1	45.0
982528	7/18/2013	Planned Outage	161.5	2	80.8
982530	7/18/2013	Planned Outage	72.0	1	72.0
982534	7/18/2013	Planned Outage	632.6	5	126.5
982536	7/18/2013	Planned Outage	1,058.2	11	96.2
982539	7/18/2013	Planned Outage	48.8	5	9.8
982540	7/18/2013	Planned Outage	124.6	4	31.2
982541	7/18/2013	Planned Outage	22.3	2	11.2
982544	7/18/2013	Planned Outage	6.2	1	6.2
982546	7/18/2013	Planned Outage	32.3	5	6.5
982562	7/18/2013	Planned Outage	134.3	4	33.6
982572	7/18/2013	Planned Outage	21.4	1	21.4
982584	7/18/2013	Planned Outage	27.6	1	27.6
982587	7/18/2013	Planned Outage	292.2	4	73.1
982609	7/18/2013	Planned Outage	66.9	5	13.4
982637	7/19/2013	Planned Outage	113.2	1	113.2
982642	7/19/2013	Planned Outage	59.3	5	11.9
982646	7/19/2013	Planned Outage	8.2	1	8.2
982649	7/19/2013	Planned Outage	215.0	1	215.0
982650	7/19/2013	Planned Outage	14.0	2	7.0
982652	7/19/2013	Planned Outage	54.3	1	54.3
982653	7/19/2013	Planned Outage	93.0	3	31.0
982655	7/19/2013	Planned Outage	102.4	4	25.6
982664	7/19/2013	Planned Outage	728.0	7	104.0
982666	7/19/2013	Planned Outage	33.9	2	16.9
982669	7/19/2013	Planned Outage	57.0	1	57.0
982670	7/19/2013	Planned Outage	101.6	3	33.9
982676	7/19/2013	Planned Outage	101.8	1	101.8
982680	7/19/2013	Planned Outage	796.5	8	99.6
982686	7/19/2013	Planned Outage	58.5	1	58.5
982690	7/19/2013	Planned Outage	10.7	1	10.7
982691	7/19/2013	Planned Outage	60.1	2	30.0
982726	7/19/2013	Planned Outage	401.3	9	44.6
982727	7/19/2013	Planned Outage	22.0	22	1.0
982729	7/19/2013	Planned Outage	178.3	5	35.7
982733	7/19/2013	Planned Outage	76.3	4	19.1
982738	7/19/2013	Planned Outage	2.0	1	2.0
982742	7/19/2013	Planned Outage	74.3	5	14.9
982785	7/20/2013	Planned Outage	17.4	1	17.4
983158	7/20/2013	Planned Outage	10.1	1	10.1
983185	7/21/2013	Planned Outage	867.5	15	57.8
983222	7/21/2013	Planned Outage	42.8	1	42.8

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2013 Planned Outages Table

983284	7/22/2013	Planned Outage	138.9	4	34.7
983287	7/22/2013	Planned Outage	383.4	5	76.7
983293	7/22/2013	Planned Outage	15.9	1	15.9
983295	7/22/2013	Planned Outage	421.3	2	210.7
983300	7/22/2013	Planned Outage	114.5	3	38.2
983340	7/22/2013	Planned Outage	41.0	1	41.0
983348	7/22/2013	Planned Outage	72.5	1	72.5
983350	7/22/2013	Planned Outage	307.3	21	14.6
983359	7/22/2013	Planned Outage	218.3	111	2.0
983362	7/22/2013	Planned Outage	102.9	2	51.5
983375	7/22/2013	Planned Outage	45.7	3	15.2
983516	7/22/2013	Planned Outage	4.9	1	4.9
983521	7/22/2013	Planned Outage	124.8	3	41.6
984069	7/22/2013	Planned Outage	56.4	1	56.4
984134	7/23/2013	Planned Outage	640.0	16	40.0
984143	7/23/2013	Planned Outage	66.8	4	16.7
984148	7/23/2013	Planned Outage	217.7	4	54.4
984172	7/23/2013	Planned Outage	109.4	1	109.4
984179	7/23/2013	Planned Outage	148.7	3	49.6
984183	7/23/2013	Planned Outage	33.8	4	8.5
984192	7/23/2013	Planned Outage	122.1	2	61.1
984194	7/23/2013	Planned Outage	1,257.3	10	125.7
984197	7/23/2013	Planned Outage	1,036.0	48	21.6
984200	7/23/2013	Planned Outage	51.3	1	51.3
984205	7/23/2013	Planned Outage	437.7	7	62.5
984207	7/23/2013	Planned Outage	22.6	2	11.3
984208	7/23/2013	Planned Outage	14.5	1	14.5
984209	7/23/2013	Planned Outage	17.4	1	17.4
984214	7/23/2013	Planned Outage	24.1	4	6.0
984232	7/23/2013	Planned Outage	388.7	10	38.9
984233	7/23/2013	Planned Outage	26.0	1	26.0
984234	7/23/2013	Planned Outage	50.4	1	50.4
984243	7/23/2013	Planned Outage	4.7	1	4.7
984248	7/23/2013	Planned Outage	6.9	1	6.9
984250	7/23/2013	Planned Outage	233.6	2	116.8
984257	7/23/2013	Planned Outage	271.4	9	30.2
984261	7/23/2013	Planned Outage	119.7	1	119.7
984262	7/23/2013	Planned Outage	356.7	3	118.9
984279	7/23/2013	Planned Outage	36.1	1	36.1
984281	7/23/2013	Planned Outage	16.4	1	16.4
984300	7/23/2013	Planned Outage	904.5	8	113.1
984314	7/23/2013	Planned Outage	8,881.0	83	107.0
984519	7/23/2013	Planned Outage	31.5	4	7.9
984565	7/23/2013	Planned Outage	12.1	2	6.1
984567	7/23/2013	Planned Outage	2.4	1	2.4
984599	7/23/2013	Planned Outage	167.3	1	167.3
984639	7/24/2013	Planned Outage	489.9	4	122.5
984670	7/24/2013	Planned Outage	65.9	1	65.9
984678	7/24/2013	Planned Outage	417.6	8	52.2
984684	7/24/2013	Planned Outage	328.4	4	82.1
984707	7/24/2013	Planned Outage	42.2	1	42.2
984711	7/24/2013	Planned Outage	1,969.7	27	73.0
984712	7/24/2013	Planned Outage	168.9	1	168.9
984713	7/24/2013	Planned Outage	10,063.2	28	359.4
984716	7/24/2013	Planned Outage	32.5	16	2.0
984717	7/24/2013	Planned Outage	13.8	10	1.4
984720	7/24/2013	Planned Outage	170.4	5	34.1
984722	7/24/2013	Planned Outage	203.3	1	203.3
984724	7/24/2013	Planned Outage	13.7	4	3.4
984726	7/24/2013	Planned Outage	19.5	3	6.5

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2013 Planned Outages Table

984731	7/24/2013	Planned Outage	113.5	2	56.7
984732	7/24/2013	Planned Outage	217.3	3	72.4
984734	7/24/2013	Planned Outage	445.3	2	222.7
984741	7/24/2013	Planned Outage	8.6	2	4.3
984745	7/24/2013	Planned Outage	98.3	4	24.6
984746	7/24/2013	Planned Outage	97.6	5	19.5
984759	7/24/2013	Planned Outage	65.1	2	32.6
984762	7/24/2013	Planned Outage	44.4	2	22.2
984763	7/24/2013	Planned Outage	260.9	8	32.6
984824	7/24/2013	Planned Outage	304.2	2	152.1
984825	7/24/2013	Planned Outage	199.3	4	49.8
984839	7/24/2013	Planned Outage	234.0	4	58.5
984841	7/24/2013	Planned Outage	11.1	1	11.1
984857	7/24/2013	Planned Outage	66.4	1	66.4
984872	7/24/2013	Planned Outage	26.5	1	26.5
984878	7/24/2013	Planned Outage	23.5	1	23.5
984879	7/24/2013	Planned Outage	173.2	4	43.3
984895	7/24/2013	Planned Outage	103.3	2	51.6
984899	7/24/2013	Planned Outage	34.7	1	34.7
984900	7/24/2013	Planned Outage	32.1	1	32.1
984903	7/24/2013	Planned Outage	11.8	1	11.8
985002	7/25/2013	Planned Outage	150.0	5	30.0
985005	7/25/2013	Planned Outage	174.4	3	58.1
985009	7/25/2013	Planned Outage	99.1	3	33.0
985010	7/25/2013	Planned Outage	14.5	1	14.5
985015	7/25/2013	Planned Outage	3.9	1	3.9
985017	7/25/2013	Planned Outage	437.7	20	21.9
985019	7/25/2013	Planned Outage	204.0	4	51.0
985020	7/25/2013	Planned Outage	213.2	4	53.3
985023	7/25/2013	Planned Outage	44.6	3	14.9
985026	7/25/2013	Planned Outage	162.0	3	54.0
985027	7/25/2013	Planned Outage	239.0	2	119.5
985029	7/25/2013	Planned Outage	335.9	2	167.9
985031	7/25/2013	Planned Outage	92.1	1	92.1
985038	7/25/2013	Planned Outage	121.8	3	40.6
985040	7/25/2013	Planned Outage	33.4	1	33.4
985042	7/25/2013	Planned Outage	992.9	6	165.5
985043	7/25/2013	Planned Outage	27.4	1	27.4
985045	7/25/2013	Planned Outage	38.4	3	12.8
985047	7/25/2013	Planned Outage	660.6	18	36.7
985048	7/25/2013	Planned Outage	52.5	4	13.1
985049	7/25/2013	Planned Outage	49.6	3	16.5
985052	7/25/2013	Planned Outage	40.3	1	40.3
985055	7/25/2013	Planned Outage	2,424.0	101	24.0
985059	7/25/2013	Planned Outage	59.0	2	29.5
985061	7/25/2013	Planned Outage	461.1	8	57.6
985065	7/25/2013	Planned Outage	170.0	5	34.0
985067	7/25/2013	Planned Outage	390.0	6	65.0
985072	7/25/2013	Planned Outage	40.2	1	40.2
985077	7/25/2013	Planned Outage	53.5	4	13.4
985081	7/25/2013	Planned Outage	34.8	1	34.8
985085	7/25/2013	Planned Outage	142.8	15	9.5
985093	7/25/2013	Planned Outage	27.2	1	27.2
985099	7/25/2013	Planned Outage	406.7	9	45.2
985126	7/25/2013	Planned Outage	26.6	1	26.6
985137	7/26/2013	Planned Outage	440.6	3	146.9
985138	7/26/2013	Planned Outage	19.1	1	19.1
985139	7/26/2013	Planned Outage	105.9	6	17.7
985140	7/26/2013	Planned Outage	3,129.9	71	44.1
985142	7/26/2013	Planned Outage	32.7	1	32.7

Appendix 1

2013 Planned Outages Table

985145	7/26/2013	Planned Outage	570.8	6	95.1
985146	7/26/2013	Planned Outage	3.9	1	3.9
985149	7/26/2013	Planned Outage	3.2	3	1.1
985151	7/26/2013	Planned Outage	557.6	6	92.9
985153	7/26/2013	Planned Outage	18.2	12	1.5
985154	7/26/2013	Planned Outage	322.0	4	80.5
985156	7/26/2013	Planned Outage	127.7	3	42.6
985157	7/26/2013	Planned Outage	5.3	1	5.3
985160	7/26/2013	Planned Outage	215.6	7	30.8
985161	7/26/2013	Planned Outage	62.6	1	62.6
985163	7/26/2013	Planned Outage	29.9	6	5.0
985169	7/26/2013	Planned Outage	22.4	1	22.4
985178	7/26/2013	Planned Outage	37.1	4	9.3
985180	7/26/2013	Planned Outage	69.0	1	69.0
985181	7/26/2013	Planned Outage	127.2	4	31.8
985241	7/27/2013	Planned Outage	308.0	1	308.0
985258	7/27/2013	Planned Outage	14.5	1	14.5
985264	7/27/2013	Planned Outage	6,920.2	28	247.2
985321	7/28/2013	Planned Outage	75.6	5	15.1
985475	7/28/2013	Planned Outage	502.8	3	167.6
985517	7/28/2013	Planned Outage	97.5	1	97.5
985518	7/28/2013	Planned Outage	573.2	4	143.3
985533	7/28/2013	Planned Outage	112.5	1	112.5
985624	7/29/2013	Planned Outage	435.9	3	145.3
985626	7/29/2013	Planned Outage	113.2	7	16.2
985627	7/29/2013	Planned Outage	114.0	2	57.0
985634	7/29/2013	Planned Outage	377.1	5	75.4
985640	7/29/2013	Planned Outage	33.2	3	11.1
985642	7/29/2013	Planned Outage	7.3	1	7.3
985643	7/29/2013	Planned Outage	1,032.0	9	114.7
985645	7/29/2013	Planned Outage	159.0	3	53.0
985647	7/29/2013	Planned Outage	285.0	5	57.0
985649	7/29/2013	Planned Outage	448.3	3	149.4
985650	7/29/2013	Planned Outage	119.2	2	59.6
985652	7/29/2013	Planned Outage	62.8	1	62.8
985653	7/29/2013	Planned Outage	384.0	8	48.0
985656	7/29/2013	Planned Outage	150.3	1	150.3
985657	7/29/2013	Planned Outage	94.3	1	94.3
985661	7/29/2013	Planned Outage	22.6	1	22.6
985662	7/29/2013	Planned Outage	301.9	2	151.0
985664	7/29/2013	Planned Outage	77.6	4	19.4
985665	7/29/2013	Planned Outage	16.5	1	16.5
985668	7/29/2013	Planned Outage	234.1	2	117.1
985669	7/29/2013	Planned Outage	155.1	1	155.1
985670	7/29/2013	Planned Outage	29.9	4	7.5
985676	7/29/2013	Planned Outage	215.1	6	35.9
985681	7/29/2013	Planned Outage	1,878.0	24	78.3
985683	7/29/2013	Planned Outage	472.7	6	78.8
985684	7/29/2013	Planned Outage	212.0	2	106.0
985686	7/29/2013	Planned Outage	43.7	1	43.7
985691	7/29/2013	Planned Outage	9.2	3	3.1
985706	7/29/2013	Planned Outage	281.9	2	141.0
985707	7/29/2013	Planned Outage	171.2	3	57.1
985713	7/29/2013	Planned Outage	48.1	7	6.9
985717	7/29/2013	Planned Outage	71.5	1	71.5
985722	7/29/2013	Planned Outage	16.5	7	2.4
985733	7/30/2013	Planned Outage	379.7	1	379.7
985734	7/30/2013	Planned Outage	284.7	1	284.7
985760	7/30/2013	Planned Outage	1,353.0	33	41.0
985775	7/30/2013	Planned Outage	862.5	10	86.3

Appendix 1

2013 Planned Outages Table

985784	7/30/2013	Planned Outage	104.0	1	104.0
985795	7/30/2013	Planned Outage	151.3	4	37.8
985797	7/30/2013	Planned Outage	343.1	1	343.1
985810	7/30/2013	Planned Outage	135.3	3	45.1
985814	7/30/2013	Planned Outage	738.1	5	147.6
985823	7/30/2013	Planned Outage	15.1	1	15.1
985832	7/30/2013	Planned Outage	1,727.9	4	432.0
985835	7/30/2013	Planned Outage	139.7	3	46.6
985836	7/30/2013	Planned Outage	111.5	1	111.5
985846	7/30/2013	Planned Outage	175.0	1	175.0
985853	7/30/2013	Planned Outage	1,522.5	75	20.3
985856	7/30/2013	Planned Outage	23.0	1	23.0
985861	7/30/2013	Planned Outage	76.2	1	76.2
985862	7/30/2013	Planned Outage	45.2	10	4.5
985864	7/30/2013	Planned Outage	63.5	1	63.5
985870	7/30/2013	Planned Outage	471.2	9	52.4
985876	7/30/2013	Planned Outage	48.1	1	48.1
985878	7/30/2013	Planned Outage	40.6	3	13.5
985880	7/30/2013	Planned Outage	9.0	1	9.0
985886	7/30/2013	Planned Outage	72.0	2	36.0
985898	7/30/2013	Planned Outage	59.6	1	59.6
985906	7/30/2013	Planned Outage	178.1	2	89.1
985914	7/30/2013	Planned Outage	264.7	2	132.4
985988	7/31/2013	Planned Outage	346.7	4	86.7
985995	7/31/2013	Planned Outage	100.0	5	20.0
985996	7/31/2013	Planned Outage	112.9	1	112.9
985997	7/31/2013	Planned Outage	43.0	1	43.0
985999	7/31/2013	Planned Outage	1,568.8	5	313.8
986000	7/31/2013	Planned Outage	91.2	2	45.6
986001	7/31/2013	Planned Outage	26.8	1	26.8
986002	7/31/2013	Planned Outage	173.8	2	86.9
986008	7/31/2013	Planned Outage	1,168.0	8	146.0
986009	7/31/2013	Planned Outage	58.9	1	58.9
986012	7/31/2013	Planned Outage	18.1	1	18.1
986013	7/31/2013	Planned Outage	366.1	3	122.0
986018	7/31/2013	Planned Outage	3,149.0	67	47.0
986019	7/31/2013	Planned Outage	119.1	2	59.5
986022	7/31/2013	Planned Outage	104.0	4	26.0
986024	7/31/2013	Planned Outage	18.4	1	18.4
986027	7/31/2013	Planned Outage	90.8	3	30.3
986028	7/31/2013	Planned Outage	128.3	6	21.4
986029	7/31/2013	Planned Outage	73.0	3	24.3
986032	7/31/2013	Planned Outage	63.5	3	21.2
986039	7/31/2013	Planned Outage	14.5	1	14.5
986040	7/31/2013	Planned Outage	64.3	1	64.3
986045	7/31/2013	Planned Outage	297.2	3	99.1
986046	7/31/2013	Planned Outage	80.1	2	40.1
986052	7/31/2013	Planned Outage	88.6	3	29.5
986055	7/31/2013	Planned Outage	21.4	2	10.7
986056	7/31/2013	Planned Outage	68.0	1	68.0
986058	7/31/2013	Planned Outage	354.4	6	59.1
986066	7/31/2013	Planned Outage	25.0	5	5.0
986071	7/31/2013	Planned Outage	153.7	1	153.7
986085	7/31/2013	Planned Outage	88.1	2	44.1
986089	7/31/2013	Planned Outage	20.0	1	20.0
986091	7/31/2013	Planned Outage	545.6	4	136.4
986092	7/31/2013	Planned Outage	155.1	3	51.7
986101	7/31/2013	Planned Outage	109.2	8	13.7
986105	7/31/2013	Planned Outage	80.7	1	80.7
986107	7/31/2013	Planned Outage	492.7	4	123.2

Appendix 1

2013 Planned Outages Table

986109	7/31/2013	Planned Outage	184.2	7	26.3
986113	7/31/2013	Planned Outage	2,904.9	6	484.2
986155	8/1/2013	Planned Outage	36.5	2	18.2
986167	8/1/2013	Planned Outage	22.6	2	11.3
986175	8/1/2013	Planned Outage	46.5	4	11.6
986181	8/1/2013	Planned Outage	264.2	6	44.0
986182	8/1/2013	Planned Outage	312.0	2	156.0
986191	8/1/2013	Planned Outage	103.2	4	25.8
986200	8/1/2013	Planned Outage	124.0	1	124.0
986207	8/1/2013	Planned Outage	84.6	1	84.6
986222	8/1/2013	Planned Outage	17.6	1	17.6
986234	8/1/2013	Planned Outage	19.5	1	19.5
986243	8/1/2013	Planned Outage	133.2	3	44.4
986400	8/1/2013	Planned Outage	163.2	16	10.2
986408	8/1/2013	Planned Outage	26.7	1	26.7
986444	8/1/2013	Planned Outage	100.5	1	100.5
986458	8/1/2013	Planned Outage	269.2	2	134.6
986489	8/2/2013	Planned Outage	528.0	8	66.0
986496	8/2/2013	Planned Outage	739.2	6	123.2
986501	8/2/2013	Planned Outage	114.9	2	57.4
986510	8/2/2013	Planned Outage	151.0	1	151.0
986513	8/2/2013	Planned Outage	62.0	1	62.0
986515	8/2/2013	Planned Outage	8.6	1	8.6
986517	8/2/2013	Planned Outage	4,636.5	99	46.8
986519	8/2/2013	Planned Outage	83.8	1	83.8
986520	8/2/2013	Planned Outage	810.0	6	135.0
986521	8/2/2013	Planned Outage	58.9	1	58.9
986522	8/2/2013	Planned Outage	746.7	32	23.3
986524	8/2/2013	Planned Outage	17.2	1	17.2
986530	8/2/2013	Planned Outage	16.6	1	16.6
986532	8/2/2013	Planned Outage	35.0	5	7.0
986533	8/2/2013	Planned Outage	26.7	8	3.3
986538	8/2/2013	Planned Outage	1,448.7	31	46.7
986539	8/2/2013	Planned Outage	16.1	1	16.1
986543	8/2/2013	Planned Outage	320.3	4	80.1
986546	8/2/2013	Planned Outage	269.8	5	54.0
986547	8/2/2013	Planned Outage	528.0	6	88.0
986548	8/2/2013	Planned Outage	15.8	1	15.8
986578	8/2/2013	Planned Outage	74.6	5	14.9
986590	8/2/2013	Planned Outage	116.0	6	19.3
986677	8/3/2013	Planned Outage	585.5	3	195.2
986696	8/4/2013	Planned Outage	73.7	1	73.7
986697	8/4/2013	Planned Outage	1,264.5	17	74.4
986881	8/5/2013	Planned Outage	9.3	1	9.3
986901	8/5/2013	Planned Outage	839.6	12	70.0
986902	8/5/2013	Planned Outage	361.5	3	120.5
986906	8/5/2013	Planned Outage	76.0	1	76.0
986909	8/5/2013	Planned Outage	191.7	3	63.9
986914	8/5/2013	Planned Outage	126.9	2	63.5
986915	8/5/2013	Planned Outage	15.4	1	15.4
986922	8/5/2013	Planned Outage	526.6	6	87.8
986925	8/5/2013	Planned Outage	153.1	5	30.6
986926	8/5/2013	Planned Outage	256.4	1	256.4
986934	8/5/2013	Planned Outage	33.4	1	33.4
986936	8/5/2013	Planned Outage	240.9	8	30.1
986938	8/5/2013	Planned Outage	9.0	1	9.0
986945	8/5/2013	Planned Outage	610.0	10	61.0
986962	8/5/2013	Planned Outage	275.0	5	55.0
986972	8/5/2013	Planned Outage	256.4	4	64.1
986977	8/5/2013	Planned Outage	17.3	1	17.3

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2013 Planned Outages Table

986978	8/5/2013	Planned Outage	735.6	5	147.1
986980	8/5/2013	Planned Outage	121.9	2	61.0
986983	8/5/2013	Planned Outage	393.5	10	39.4
987008	8/5/2013	Planned Outage	39.2	2	19.6
987263	8/6/2013	Planned Outage	246.0	3	82.0
987264	8/6/2013	Planned Outage	808.0	8	101.0
987267	8/6/2013	Planned Outage	367.0	1	367.0
987269	8/6/2013	Planned Outage	175.7	3	58.6
987270	8/6/2013	Planned Outage	8.2	3	2.7
987271	8/6/2013	Planned Outage	351.4	6	58.6
987272	8/6/2013	Planned Outage	292.5	5	58.5
987273	8/6/2013	Planned Outage	292.3	5	58.5
987275	8/6/2013	Planned Outage	207.7	4	51.9
987277	8/6/2013	Planned Outage	459.3	3	153.1
987278	8/6/2013	Planned Outage	263.4	3	87.8
987281	8/6/2013	Planned Outage	439.3	4	109.8
987283	8/6/2013	Planned Outage	145.0	3	48.3
987287	8/6/2013	Planned Outage	56.6	2	28.3
987290	8/6/2013	Planned Outage	81.9	4	20.5
987297	8/6/2013	Planned Outage	29.3	1	29.3
987311	8/6/2013	Planned Outage	181.9	3	60.6
987315	8/6/2013	Planned Outage	249.1	4	62.3
987320	8/6/2013	Planned Outage	17.1	1	17.1
987326	8/6/2013	Planned Outage	63.2	2	31.6
987329	8/6/2013	Planned Outage	82.0	2	41.0
987330	8/6/2013	Planned Outage	3,119.7	129	24.2
987331	8/6/2013	Planned Outage	1.7	1	1.7
987332	8/6/2013	Planned Outage	102.0	2	51.0
987333	8/6/2013	Planned Outage	297.0	9	33.0
987337	8/6/2013	Planned Outage	80.0	4	20.0
987346	8/6/2013	Planned Outage	178.0	1	178.0
987347	8/6/2013	Planned Outage	53.8	2	26.9
987349	8/6/2013	Planned Outage	41.1	3	13.7
987353	8/6/2013	Planned Outage	13.3	1	13.3
987374	8/6/2013	Planned Outage	43.8	1	43.8
987375	8/6/2013	Planned Outage	29.5	3	9.8
987471	8/6/2013	Planned Outage	63.0	1	63.0
987529	8/7/2013	Planned Outage	1,200.0	8	150.0
987534	8/7/2013	Planned Outage	267.0	1	267.0
987539	8/7/2013	Planned Outage	76.5	3	25.5
987541	8/7/2013	Planned Outage	786.0	3	262.0
987561	8/7/2013	Planned Outage	10,635.8	42	253.2
987566	8/7/2013	Planned Outage	2.2	1	2.2
987567	8/7/2013	Planned Outage	402.0	2	201.0
987571	8/7/2013	Planned Outage	1.7	1	1.7
987574	8/7/2013	Planned Outage	20.0	2	10.0
987575	8/7/2013	Planned Outage	543.0	3	181.0
987576	8/7/2013	Planned Outage	810.0	5	162.0
987578	8/7/2013	Planned Outage	128.7	4	32.2
987580	8/7/2013	Planned Outage	105.2	4	26.3
987581	8/7/2013	Planned Outage	777.3	2	388.7
987582	8/7/2013	Planned Outage	288.3	4	72.1
987585	8/7/2013	Planned Outage	196.0	4	49.0
987586	8/7/2013	Planned Outage	304.0	2	152.0
987588	8/7/2013	Planned Outage	16.3	2	8.1
987599	8/7/2013	Planned Outage	26.1	1	26.1
987601	8/7/2013	Planned Outage	78.0	3	26.0
987606	8/7/2013	Planned Outage	107.3	4	26.8
987607	8/7/2013	Planned Outage	239.5	6	39.9
987609	8/7/2013	Planned Outage	73.6	3	24.5

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2013 Planned Outages Table

987610	8/7/2013	Planned Outage	670.0	5	134.0
987613	8/7/2013	Planned Outage	65.1	4	16.3
987618	8/7/2013	Planned Outage	204.0	2	102.0
987637	8/7/2013	Planned Outage	258.0	2	129.0
987641	8/7/2013	Planned Outage	89.3	6	14.9
987644	8/7/2013	Planned Outage	240.0	10	24.0
987648	8/7/2013	Planned Outage	154.5	6	25.8
987649	8/7/2013	Planned Outage	100.5	1	100.5
987650	8/7/2013	Planned Outage	227.2	4	56.8
987651	8/7/2013	Planned Outage	93.3	6	15.6
987652	8/7/2013	Planned Outage	71.3	8	8.9
987683	8/8/2013	Planned Outage	388.3	4	97.1
987686	8/8/2013	Planned Outage	45.2	2	22.6
987691	8/8/2013	Planned Outage	10.0	1	10.0
987692	8/8/2013	Planned Outage	576.0	2	288.0
987693	8/8/2013	Planned Outage	164.0	2	82.0
987694	8/8/2013	Planned Outage	248.7	10	24.9
987702	8/8/2013	Planned Outage	242.5	10	24.3
987705	8/8/2013	Planned Outage	88.1	2	44.1
987708	8/8/2013	Planned Outage	100.2	5	20.0
987710	8/8/2013	Planned Outage	744.0	8	93.0
987712	8/8/2013	Planned Outage	92.3	9	10.3
987714	8/8/2013	Planned Outage	79.6	7	11.4
987716	8/8/2013	Planned Outage	94.3	7	13.5
987718	8/8/2013	Planned Outage	31.9	2	15.9
987719	8/8/2013	Planned Outage	26.0	1	26.0
987720	8/8/2013	Planned Outage	511.4	6	85.2
987722	8/8/2013	Planned Outage	287.0	7	41.0
987728	8/8/2013	Planned Outage	5.6	1	5.6
987730	8/8/2013	Planned Outage	18.8	1	18.8
987831	8/8/2013	Planned Outage	44.8	12	3.7
987846	8/8/2013	Planned Outage	63.0	9	7.0
987893	8/8/2013	Planned Outage	40.6	3	13.5
988053	8/9/2013	Planned Outage	88.3	2	44.2
988058	8/9/2013	Planned Outage	33.6	1	33.6
988059	8/9/2013	Planned Outage	430.0	5	86.0
988063	8/9/2013	Planned Outage	3.0	1	3.0
988069	8/9/2013	Planned Outage	1,706.7	40	42.7
988072	8/9/2013	Planned Outage	62.5	2	31.3
988077	8/9/2013	Planned Outage	645.3	8	80.7
988084	8/9/2013	Planned Outage	335.3	5	67.1
988085	8/9/2013	Planned Outage	29.4	1	29.4
988086	8/9/2013	Planned Outage	126.0	6	21.0
988087	8/9/2013	Planned Outage	239.6	1	239.6
988089	8/9/2013	Planned Outage	10.2	1	10.2
988095	8/9/2013	Planned Outage	48.0	6	8.0
988096	8/9/2013	Planned Outage	124.5	8	15.6
988111	8/9/2013	Planned Outage	312.0	4	78.0
988123	8/9/2013	Planned Outage	32.0	1	32.0
988159	8/9/2013	Planned Outage	55.6	1	55.6
988169	8/9/2013	Planned Outage	224.6	4	56.2
988270	8/10/2013	Planned Outage	38.0	2	19.0
988336	8/11/2013	Planned Outage	1,110.0	15	74.0
988337	8/11/2013	Planned Outage	84.1	3	28.0
988368	8/11/2013	Planned Outage	103.6	3	34.5
988375	8/11/2013	Planned Outage	230.8	13	17.8
988376	8/11/2013	Planned Outage	893.0	47	19.0
988385	8/12/2013	Planned Outage	7.9	3	2.6
988386	8/12/2013	Planned Outage	6.2	2	3.1
988387	8/12/2013	Planned Outage	93.5	2	46.7

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2013 Planned Outages Table

988396	8/12/2013	Planned Outage	872.7	7	124.7
988398	8/12/2013	Planned Outage	56.4	3	18.8
988399	8/12/2013	Planned Outage	42.2	1	42.2
988405	8/12/2013	Planned Outage	631.2	2	315.6
988406	8/12/2013	Planned Outage	113.7	3	37.9
988407	8/12/2013	Planned Outage	49.4	4	12.4
988408	8/12/2013	Planned Outage	30.2	3	10.1
988410	8/12/2013	Planned Outage	405.4	2	202.7
988414	8/12/2013	Planned Outage	35.9	1	35.9
988415	8/12/2013	Planned Outage	32.6	2	16.3
988416	8/12/2013	Planned Outage	76.2	2	38.1
988420	8/12/2013	Planned Outage	761.1	4	190.3
988423	8/12/2013	Planned Outage	101.1	2	50.6
988426	8/12/2013	Planned Outage	115.5	5	23.1
988432	8/12/2013	Planned Outage	19.2	1	19.2
988504	8/12/2013	Planned Outage	180.3	4	45.1
988525	8/12/2013	Planned Outage	167.8	4	42.0
988528	8/12/2013	Planned Outage	250.7	2	125.4
988582	8/13/2013	Planned Outage	109.0	2	54.5
988583	8/13/2013	Planned Outage	671.8	3	223.9
988600	8/13/2013	Planned Outage	95.6	1	95.6
988603	8/13/2013	Planned Outage	117.4	2	58.7
988605	8/13/2013	Planned Outage	332.5	3	110.8
988646	8/13/2013	Planned Outage	857.9	8	107.2
988653	8/13/2013	Planned Outage	7.7	3	2.6
988655	8/13/2013	Planned Outage	455.3	4	113.8
988658	8/13/2013	Planned Outage	396.3	3	132.1
988667	8/13/2013	Planned Outage	40.0	3	13.3
988674	8/13/2013	Planned Outage	62.7	1	62.7
988718	8/13/2013	Planned Outage	1,182.1	28	42.2
988751	8/13/2013	Planned Outage	304.1	4	76.0
988770	8/13/2013	Planned Outage	101.5	2	50.8
988775	8/13/2013	Planned Outage	52.1	3	17.4
988777	8/13/2013	Planned Outage	325.4	25	13.0
988785	8/13/2013	Planned Outage	35.1	4	8.8
988788	8/13/2013	Planned Outage	43.0	4	10.8
988796	8/13/2013	Planned Outage	132.8	2	66.4
988802	8/13/2013	Planned Outage	10.7	1	10.7
988803	8/13/2013	Planned Outage	66.4	5	13.3
988807	8/13/2013	Planned Outage	160.2	5	32.0
988812	8/13/2013	Planned Outage	381.3	4	95.3
988848	8/13/2013	Planned Outage	495.6	6	82.6
988871	8/14/2013	Planned Outage	361.0	2	180.5
988876	8/14/2013	Planned Outage	823.7	6	137.3
988881	8/14/2013	Planned Outage	54.5	5	10.9
988883	8/14/2013	Planned Outage	333.0	1	333.0
988886	8/14/2013	Planned Outage	179.3	2	89.7
988891	8/14/2013	Planned Outage	77.6	1	77.6
988893	8/14/2013	Planned Outage	113.1	2	56.6
988897	8/14/2013	Planned Outage	1,716.0	66	26.0
988902	8/14/2013	Planned Outage	126.7	1	126.7
988905	8/14/2013	Planned Outage	579.7	32	18.1
988907	8/14/2013	Planned Outage	926.7	7	132.4
988910	8/14/2013	Planned Outage	9.5	1	9.5
988917	8/14/2013	Planned Outage	103.6	1	103.6
988919	8/14/2013	Planned Outage	110.9	1	110.9
988924	8/14/2013	Planned Outage	75.1	4	18.8
988926	8/14/2013	Planned Outage	126.1	6	21.0
988930	8/14/2013	Planned Outage	76.5	2	38.3
988964	8/14/2013	Planned Outage	1,132.8	35	32.4

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2013 Planned Outages Table

988965	8/14/2013	Planned Outage	20.8	1	20.8
988969	8/14/2013	Planned Outage	4.4	1	4.4
989007	8/15/2013	Planned Outage	752.0	2	376.0
989011	8/15/2013	Planned Outage	1,261.0	6	210.2
989014	8/15/2013	Planned Outage	5,696.1	43	132.5
989024	8/15/2013	Planned Outage	5,406.0	53	102.0
989031	8/15/2013	Planned Outage	1,120.5	6	186.8
989037	8/15/2013	Planned Outage	51.5	1	51.5
989039	8/15/2013	Planned Outage	127.2	6	21.2
989041	8/15/2013	Planned Outage	9.9	1	9.9
989043	8/15/2013	Planned Outage	584.0	8	73.0
989060	8/15/2013	Planned Outage	146.3	4	36.6
989065	8/15/2013	Planned Outage	39.7	1	39.7
989075	8/15/2013	Planned Outage	37.9	2	18.9
989079	8/15/2013	Planned Outage	31.3	1	31.3
989089	8/15/2013	Planned Outage	1,104.6	62	17.8
989093	8/15/2013	Planned Outage	51.1	2	25.5
989122	8/16/2013	Planned Outage	1,706.5	8	213.3
989124	8/16/2013	Planned Outage	1,099.3	6	183.2
989126	8/16/2013	Planned Outage	428.6	86	5.0
989136	8/16/2013	Planned Outage	8,702.9	174	50.0
989139	8/16/2013	Planned Outage	15.9	1	15.9
989145	8/16/2013	Planned Outage	20.0	4	5.0
989146	8/16/2013	Planned Outage	45.6	2	22.8
989147	8/16/2013	Planned Outage	142.4	1	142.4
989150	8/16/2013	Planned Outage	8,488.2	86	98.7
989165	8/16/2013	Planned Outage	39.7	3	13.2
989166	8/16/2013	Planned Outage	18.3	1	18.3
989200	8/16/2013	Planned Outage	68.6	3	22.9
989203	8/16/2013	Planned Outage	56.5	2	28.3
989502	8/17/2013	Planned Outage	13.9	1	13.9
989565	8/17/2013	Planned Outage	682.0	20	34.1
989590	8/17/2013	Planned Outage	98.3	1	98.3
989647	8/17/2013	Planned Outage	200.7	6	33.5
989876	8/19/2013	Planned Outage	240.1	5	48.0
989883	8/19/2013	Planned Outage	361.5	2	180.8
989888	8/19/2013	Planned Outage	645.4	6	107.6
989895	8/19/2013	Planned Outage	2,936.3	25	117.5
989897	8/19/2013	Planned Outage	570.4	5	114.1
989898	8/19/2013	Planned Outage	97.7	6	16.3
989903	8/19/2013	Planned Outage	92.1	2	46.1
989904	8/19/2013	Planned Outage	67.5	1	67.5
989905	8/19/2013	Planned Outage	66.0	1	66.0
989911	8/19/2013	Planned Outage	88.7	1	88.7
989912	8/19/2013	Planned Outage	2,088.0	30	69.6
989913	8/19/2013	Planned Outage	67.3	1	67.3
989915	8/19/2013	Planned Outage	16,892.9	124	136.2
989924	8/19/2013	Planned Outage	344.7	3	114.9
989925	8/19/2013	Planned Outage	115.0	1	115.0
989933	8/19/2013	Planned Outage	66.5	1	66.5
989941	8/19/2013	Planned Outage	274.5	4	68.6
989942	8/19/2013	Planned Outage	481.7	2	240.9
989946	8/19/2013	Planned Outage	315.1	8	39.4
989949	8/19/2013	Planned Outage	14.8	1	14.8
989952	8/19/2013	Planned Outage	16.6	4	4.2
989957	8/19/2013	Planned Outage	8.7	1	8.7
989958	8/19/2013	Planned Outage	532.4	13	41.0
989960	8/19/2013	Planned Outage	34.9	1	34.9
989961	8/19/2013	Planned Outage	34.2	1	34.2
989962	8/19/2013	Planned Outage	13.0	13	1.0

Appendix 1

2013 Planned Outages Table

989964	8/19/2013	Planned Outage	64.7	4	16.2
989965	8/19/2013	Planned Outage	74.8	11	6.8
989974	8/19/2013	Planned Outage	44.1	4	11.0
989976	8/19/2013	Planned Outage	552.5	4	138.1
989979	8/19/2013	Planned Outage	386.0	3	128.7
989985	8/19/2013	Planned Outage	43.9	2	22.0
990010	8/19/2013	Planned Outage	29.7	3	9.9
990015	8/19/2013	Planned Outage	63.0	1	63.0
990017	8/19/2013	Planned Outage	360.5	26	13.9
990021	8/19/2013	Planned Outage	101.8	6	17.0
990057	8/20/2013	Planned Outage	110.0	1	110.0
990059	8/20/2013	Planned Outage	74.6	2	37.3
990061	8/20/2013	Planned Outage	546.1	16	34.1
990063	8/20/2013	Planned Outage	31.8	12	2.7
990065	8/20/2013	Planned Outage	103.6	1	103.6
990068	8/20/2013	Planned Outage	17.5	5	3.5
990071	8/20/2013	Planned Outage	178.0	2	89.0
990076	8/20/2013	Planned Outage	6,106.0	60	101.8
990077	8/20/2013	Planned Outage	54.2	2	27.1
990079	8/20/2013	Planned Outage	642.6	17	37.8
990083	8/20/2013	Planned Outage	222.0	3	74.0
990086	8/20/2013	Planned Outage	41.0	1	41.0
990088	8/20/2013	Planned Outage	162.6	5	32.5
990091	8/20/2013	Planned Outage	349.3	4	87.3
990121	8/20/2013	Planned Outage	70.2	3	23.4
990123	8/20/2013	Planned Outage	552.1	7	78.9
990145	8/20/2013	Planned Outage	12.0	2	6.0
990150	8/20/2013	Planned Outage	28.4	1	28.4
990154	8/20/2013	Planned Outage	218.7	6	36.5
990164	8/20/2013	Planned Outage	122.8	4	30.7
990165	8/20/2013	Planned Outage	1,048.8	5	209.8
990177	8/20/2013	Planned Outage	130.2	1	130.2
990179	8/20/2013	Planned Outage	53.8	2	26.9
990180	8/20/2013	Planned Outage	65.5	4	16.4
990181	8/20/2013	Planned Outage	387.1	7	55.3
990263	8/21/2013	Planned Outage	84.5	4	21.1
990265	8/21/2013	Planned Outage	77.5	5	15.5
990267	8/21/2013	Planned Outage	456.1	4	114.0
990269	8/21/2013	Planned Outage	10.0	1	10.0
990272	8/21/2013	Planned Outage	536.7	3	178.9
990273	8/21/2013	Planned Outage	4,716.4	58	81.3
990274	8/21/2013	Planned Outage	149.4	3	49.8
990275	8/21/2013	Planned Outage	3,557.0	69	51.6
990276	8/21/2013	Planned Outage	558.0	4	139.5
990287	8/21/2013	Planned Outage	122.5	1	122.5
990288	8/21/2013	Planned Outage	25.2	4	6.3
990289	8/21/2013	Planned Outage	237.0	3	79.0
990292	8/21/2013	Planned Outage	20.6	1	20.6
990294	8/21/2013	Planned Outage	34.3	1	34.3
990299	8/21/2013	Planned Outage	17.1	1	17.1
990321	8/21/2013	Planned Outage	63.9	1	63.9
990326	8/21/2013	Planned Outage	49.0	1	49.0
990332	8/21/2013	Planned Outage	180.6	2	90.3
990335	8/21/2013	Planned Outage	106.0	17	6.2
990336	8/21/2013	Planned Outage	975.0	15	65.0
990338	8/21/2013	Planned Outage	216.0	8	27.0
990348	8/21/2013	Planned Outage	66.0	1	66.0
990354	8/21/2013	Planned Outage	33.4	1	33.4
990366	8/21/2013	Planned Outage	69.3	1	69.3
990368	8/21/2013	Planned Outage	528.0	3	176.0

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2013 Planned Outages Table

990607	8/21/2013	Planned Outage	37.7	1	37.7
990630	8/21/2013	Planned Outage	2,123.0	30	70.8
990663	8/22/2013	Planned Outage	181.1	2	90.6
990664	8/22/2013	Planned Outage	185.0	1	185.0
990669	8/22/2013	Planned Outage	120.6	2	60.3
990670	8/22/2013	Planned Outage	262.9	7	37.6
990674	8/22/2013	Planned Outage	233.7	1	233.7
990676	8/22/2013	Planned Outage	158.4	1	158.4
990677	8/22/2013	Planned Outage	248.8	4	62.2
990680	8/22/2013	Planned Outage	58.3	2	29.2
990682	8/22/2013	Planned Outage	82.9	1	82.9
990683	8/22/2013	Planned Outage	402.0	3	134.0
990685	8/22/2013	Planned Outage	436.6	3	145.5
990689	8/22/2013	Planned Outage	53.4	1	53.4
990698	8/22/2013	Planned Outage	51.0	1	51.0
990700	8/22/2013	Planned Outage	338.6	4	84.7
990702	8/22/2013	Planned Outage	285.7	5	57.1
990705	8/22/2013	Planned Outage	366.6	3	122.2
990708	8/22/2013	Planned Outage	217.4	3	72.5
990709	8/22/2013	Planned Outage	339.8	9	37.8
990710	8/22/2013	Planned Outage	97.3	4	24.3
990712	8/22/2013	Planned Outage	723.1	34	21.3
990715	8/22/2013	Planned Outage	99.2	1	99.2
990716	8/22/2013	Planned Outage	21.0	1	21.0
990717	8/22/2013	Planned Outage	768.8	9	85.4
990718	8/22/2013	Planned Outage	266.8	2	133.4
990724	8/22/2013	Planned Outage	181.5	18	10.1
990728	8/22/2013	Planned Outage	28.2	3	9.4
990734	8/22/2013	Planned Outage	4,619.0	186	24.8
990740	8/22/2013	Planned Outage	354.6	25	14.2
990741	8/22/2013	Planned Outage	15.6	1	15.6
990751	8/22/2013	Planned Outage	57.2	2	28.6
990804	8/22/2013	Planned Outage	159.4	5	31.9
990805	8/22/2013	Planned Outage	117.3	1	117.3
990807	8/22/2013	Planned Outage	157.0	3	52.3
990828	8/23/2013	Planned Outage	59.9	1	59.9
990852	8/23/2013	Planned Outage	298.1	4	74.5
990854	8/23/2013	Planned Outage	34.4	1	34.4
990855	8/23/2013	Planned Outage	39.2	1	39.2
990856	8/23/2013	Planned Outage	52.0	1	52.0
990857	8/23/2013	Planned Outage	424.2	5	84.8
990859	8/23/2013	Planned Outage	61.1	2	30.6
990860	8/23/2013	Planned Outage	54.0	2	27.0
990862	8/23/2013	Planned Outage	185.0	5	37.0
990863	8/23/2013	Planned Outage	20.0	2	10.0
990866	8/23/2013	Planned Outage	26.9	1	26.9
990867	8/23/2013	Planned Outage	7.6	1	7.6
990868	8/23/2013	Planned Outage	435.0	116	3.8
990870	8/23/2013	Planned Outage	29.5	1	29.5
990872	8/23/2013	Planned Outage	105.5	3	35.2
990874	8/23/2013	Planned Outage	161.1	3	53.7
990875	8/23/2013	Planned Outage	109.7	1	109.7
990877	8/23/2013	Planned Outage	37.0	2	18.5
990880	8/23/2013	Planned Outage	41.4	2	20.7
990881	8/23/2013	Planned Outage	9,393.6	242	38.8
990894	8/23/2013	Planned Outage	55.9	4	14.0
990898	8/23/2013	Planned Outage	27.9	1	27.9
990900	8/23/2013	Planned Outage	244.4	11	22.2
990907	8/23/2013	Planned Outage	264.5	9	29.4
990908	8/23/2013	Planned Outage	24.0	4	6.0

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2013 Planned Outages Table

990914	8/23/2013	Planned Outage	63.8	1	63.8
990916	8/23/2013	Planned Outage	47.6	1	47.6
990919	8/23/2013	Planned Outage	100.9	1	100.9
990923	8/23/2013	Planned Outage	16.2	1	16.2
990938	8/23/2013	Planned Outage	2,450.0	35	70.0
991144	8/24/2013	Planned Outage	228.1	2	114.1
991195	8/24/2013	Planned Outage	73.1	3	24.4
991199	8/24/2013	Planned Outage	37.7	1	37.7
991203	8/24/2013	Planned Outage	245.9	6	41.0
991245	8/25/2013	Planned Outage	35.5	1	35.5
991264	8/25/2013	Planned Outage	123.9	6	20.7
991265	8/25/2013	Planned Outage	138.1	1	138.1
991301	8/26/2013	Planned Outage	27.7	1	27.7
991303	8/26/2013	Planned Outage	1,243.7	91	13.7
991305	8/26/2013	Planned Outage	85.3	2	42.6
991324	8/26/2013	Planned Outage	62.4	2	31.2
991328	8/26/2013	Planned Outage	47.2	1	47.2
991330	8/26/2013	Planned Outage	297.6	1	297.6
991331	8/26/2013	Planned Outage	466.6	1	466.6
991336	8/26/2013	Planned Outage	128.3	3	42.8
991337	8/26/2013	Planned Outage	75.1	4	18.8
991340	8/26/2013	Planned Outage	232.5	1	232.5
991341	8/26/2013	Planned Outage	20.6	1	20.6
991342	8/26/2013	Planned Outage	15,732.3	86	182.9
991346	8/26/2013	Planned Outage	31.6	2	15.8
991348	8/26/2013	Planned Outage	3,689.0	22	167.7
991350	8/26/2013	Planned Outage	15.6	1	15.6
991352	8/26/2013	Planned Outage	247.7	5	49.5
991356	8/26/2013	Planned Outage	140.9	7	20.1
991360	8/26/2013	Planned Outage	38.6	1	38.6
991363	8/26/2013	Planned Outage	1,135.0	4	283.8
991368	8/26/2013	Planned Outage	491.8	13	37.8
991373	8/26/2013	Planned Outage	680.7	18	37.8
991375	8/26/2013	Planned Outage	641.9	9	71.3
991382	8/26/2013	Planned Outage	6,119.0	58	105.5
991384	8/26/2013	Planned Outage	193.6	3	64.5
991395	8/26/2013	Planned Outage	491.4	6	81.9
991396	8/26/2013	Planned Outage	82.2	3	27.4
991403	8/26/2013	Planned Outage	125.2	3	41.7
991404	8/26/2013	Planned Outage	53.8	5	10.8
991428	8/26/2013	Planned Outage	189.3	32	5.9
991465	8/27/2013	Planned Outage	71.3	1	71.3
991467	8/27/2013	Planned Outage	1,498.6	6	249.8
991468	8/27/2013	Planned Outage	112.2	2	56.1
991469	8/27/2013	Planned Outage	71.8	3	23.9
991472	8/27/2013	Planned Outage	174.0	3	58.0
991473	8/27/2013	Planned Outage	147.0	84	1.8
991475	8/27/2013	Planned Outage	170.4	2	85.2
991478	8/27/2013	Planned Outage	356.1	9	39.6
991479	8/27/2013	Planned Outage	111.4	2	55.7
991480	8/27/2013	Planned Outage	984.0	4	246.0
991481	8/27/2013	Planned Outage	176.3	4	44.1
991488	8/27/2013	Planned Outage	1,088.0	16	68.0
991497	8/27/2013	Planned Outage	148.3	1	148.3
991500	8/27/2013	Planned Outage	137.9	4	34.5
991505	8/27/2013	Planned Outage	7.4	1	7.4
991513	8/27/2013	Planned Outage	2,066.9	22	94.0
991518	8/27/2013	Planned Outage	825.0	4	206.3
991520	8/27/2013	Planned Outage	108.3	3	36.1
991523	8/27/2013	Planned Outage	21.6	3	7.2

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2013 Planned Outages Table

991589	8/28/2013	Planned Outage	323.3	8	40.4
991596	8/28/2013	Planned Outage	75.0	1	75.0
991598	8/28/2013	Planned Outage	8,534.0	34	251.0
991601	8/28/2013	Planned Outage	339.3	3	113.1
991606	8/28/2013	Planned Outage	94.0	1	94.0
991607	8/28/2013	Planned Outage	58.6	1	58.6
991609	8/28/2013	Planned Outage	81.6	2	40.8
991611	8/28/2013	Planned Outage	455.6	11	41.4
991624	8/28/2013	Planned Outage	152.2	2	76.1
991629	8/28/2013	Planned Outage	270.0	2	135.0
991633	8/28/2013	Planned Outage	77.5	1	77.5
991634	8/28/2013	Planned Outage	154.8	3	51.6
991636	8/28/2013	Planned Outage	232.0	4	58.0
991637	8/28/2013	Planned Outage	387.1	4	96.8
991641	8/28/2013	Planned Outage	75.4	2	37.7
991642	8/28/2013	Planned Outage	68.6	1	68.6
991643	8/28/2013	Planned Outage	406.1	6	67.7
991644	8/28/2013	Planned Outage	66.9	1	66.9
991647	8/28/2013	Planned Outage	211.9	4	53.0
991650	8/28/2013	Planned Outage	72.3	3	24.1
991651	8/28/2013	Planned Outage	102.0	3	34.0
991652	8/28/2013	Planned Outage	29.2	1	29.2
991669	8/28/2013	Planned Outage	123.0	1	123.0
991672	8/28/2013	Planned Outage	15.0	1	15.0
991675	8/28/2013	Planned Outage	73.6	3	24.5
991683	8/28/2013	Planned Outage	306.1	4	76.5
991688	8/28/2013	Planned Outage	71.0	1	71.0
991690	8/28/2013	Planned Outage	35.9	2	18.0
991692	8/28/2013	Planned Outage	46.2	2	23.1
991695	8/28/2013	Planned Outage	55.7	3	18.6
991698	8/28/2013	Planned Outage	107.2	1	107.2
991699	8/28/2013	Planned Outage	108.1	4	27.0
991822	8/29/2013	Planned Outage	1,409.1	7	201.3
991826	8/29/2013	Planned Outage	293.9	19	15.5
991827	8/29/2013	Planned Outage	104.3	17	6.1
991844	8/29/2013	Planned Outage	27.5	1	27.5
991847	8/29/2013	Planned Outage	148.0	4	37.0
991848	8/29/2013	Planned Outage	108.0	4	27.0
991849	8/29/2013	Planned Outage	159.1	4	39.8
991850	8/29/2013	Planned Outage	14,946.1	62	241.1
991852	8/29/2013	Planned Outage	49.0	1	49.0
991855	8/29/2013	Planned Outage	327.7	2	163.8
991856	8/29/2013	Planned Outage	1,303.6	31	42.1
991857	8/29/2013	Planned Outage	50.7	1	50.7
991858	8/29/2013	Planned Outage	248.1	1	248.1
991860	8/29/2013	Planned Outage	381.8	2	190.9
991861	8/29/2013	Planned Outage	564.4	7	80.6
991865	8/29/2013	Planned Outage	441.9	6	73.7
991868	8/29/2013	Planned Outage	141.0	2	70.5
991869	8/29/2013	Planned Outage	29.0	1	29.0
991871	8/29/2013	Planned Outage	684.0	4	171.0
991873	8/29/2013	Planned Outage	54.8	1	54.8
991876	8/29/2013	Planned Outage	64.5	1	64.5
991885	8/29/2013	Planned Outage	47.1	3	15.7
991886	8/29/2013	Planned Outage	2,622.7	37	70.9
991887	8/29/2013	Planned Outage	44.9	3	15.0
991909	8/29/2013	Planned Outage	170.6	2	85.3
991925	8/29/2013	Planned Outage	68.0	8	8.5
991937	8/30/2013	Planned Outage	301.8	1	301.8
991938	8/30/2013	Planned Outage	262.7	2	131.4

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2013 Planned Outages Table

991940	8/30/2013	Planned Outage	103.7	4	25.9
991942	8/30/2013	Planned Outage	235.0	2	117.5
991943	8/30/2013	Planned Outage	451.5	7	64.5
991944	8/30/2013	Planned Outage	2.2	2	1.1
991945	8/30/2013	Planned Outage	2.5	2	1.3
991946	8/30/2013	Planned Outage	227.6	2	113.8
991947	8/30/2013	Planned Outage	34.6	1	34.6
991948	8/30/2013	Planned Outage	64.3	3	21.4
991949	8/30/2013	Planned Outage	73.5	4	18.4
991950	8/30/2013	Planned Outage	1,479.6	24	61.7
991955	8/30/2013	Planned Outage	26.4	3	8.8
991957	8/30/2013	Planned Outage	6.9	1	6.9
991958	8/30/2013	Planned Outage	1,719.3	13	132.3
991961	8/30/2013	Planned Outage	12.3	1	12.3
991968	8/30/2013	Planned Outage	36.0	4	9.0
991971	8/30/2013	Planned Outage	742.0	5	148.4
991972	8/30/2013	Planned Outage	218.1	18	12.1
991974	8/30/2013	Planned Outage	61.0	4	15.3
991978	8/30/2013	Planned Outage	3,840.0	18	213.3
991980	8/30/2013	Planned Outage	30.1	5	6.0
991987	8/30/2013	Planned Outage	289.0	3	96.3
991992	8/30/2013	Planned Outage	82.4	1	82.4
991993	8/30/2013	Planned Outage	37.4	1	37.4
992000	8/30/2013	Planned Outage	31.9	1	31.9
992187	9/1/2013	Planned Outage	379.0	6	63.2
992738	9/2/2013	Planned Outage	364.0	1	364.0
992807	9/2/2013	Planned Outage	982.0	3	327.3
992904	9/2/2013	Planned Outage	109.5	9	12.2
993153	9/3/2013	Planned Outage	80.2	3	26.7
993188	9/3/2013	Planned Outage	987.8	6	164.6
993189	9/3/2013	Planned Outage	145.9	3	48.6
993193	9/3/2013	Planned Outage	198.1	1	198.1
993196	9/3/2013	Planned Outage	1,623.1	6	270.5
993206	9/3/2013	Planned Outage	62.9	3	21.0
993207	9/3/2013	Planned Outage	275.9	2	138.0
993208	9/3/2013	Planned Outage	168.2	3	56.1
993214	9/3/2013	Planned Outage	387.9	4	97.0
993217	9/3/2013	Planned Outage	174.0	3	58.0
993219	9/3/2013	Planned Outage	220.0	2	110.0
993220	9/3/2013	Planned Outage	283.4	4	70.9
993221	9/3/2013	Planned Outage	41.7	3	13.9
993224	9/3/2013	Planned Outage	671.5	8	83.9
993228	9/3/2013	Planned Outage	55.0	3	18.3
993235	9/3/2013	Planned Outage	609.0	3	203.0
993237	9/3/2013	Planned Outage	41.0	1	41.0
993239	9/3/2013	Planned Outage	70.7	2	35.4
993243	9/3/2013	Planned Outage	305.7	3	101.9
993307	9/3/2013	Planned Outage	66.3	3	22.1
993321	9/3/2013	Planned Outage	88.9	3	29.6
993325	9/3/2013	Planned Outage	687.8	4	172.0
993357	9/3/2013	Planned Outage	187.7	4	46.9
993420	9/3/2013	Planned Outage	19.7	1	19.7
993421	9/3/2013	Planned Outage	322.1	4	80.5
993432	9/3/2013	Planned Outage	117.2	3	39.1
993440	9/3/2013	Planned Outage	184.8	3	61.6
993449	9/3/2013	Planned Outage	215.6	5	43.1
993483	9/3/2013	Planned Outage	55.7	2	27.8
993500	9/4/2013	Planned Outage	20.8	1	20.8
993506	9/4/2013	Planned Outage	92.0	1	92.0
993516	9/4/2013	Planned Outage	999.4	3	333.1

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2013 Planned Outages Table

993523	9/4/2013	Planned Outage	551.3	3	183.8
993526	9/4/2013	Planned Outage	3,180.0	20	159.0
993530	9/4/2013	Planned Outage	7,303.7	29	251.9
993531	9/4/2013	Planned Outage	582.0	6	97.0
993532	9/4/2013	Planned Outage	110.8	4	27.7
993541	9/4/2013	Planned Outage	14,791.4	37	399.8
993546	9/4/2013	Planned Outage	70.1	4	17.5
993555	9/4/2013	Planned Outage	1,120.0	8	140.0
993557	9/4/2013	Planned Outage	42.1	2	21.1
993558	9/4/2013	Planned Outage	42.0	2	21.0
993559	9/4/2013	Planned Outage	63.1	3	21.0
993561	9/4/2013	Planned Outage	3.2	1	3.2
993569	9/4/2013	Planned Outage	433.5	4	108.4
993571	9/4/2013	Planned Outage	971.1	9	107.9
993572	9/4/2013	Planned Outage	474.8	5	95.0
993573	9/4/2013	Planned Outage	57.1	3	19.0
993574	9/4/2013	Planned Outage	3.7	1	3.7
993577	9/4/2013	Planned Outage	281.7	6	47.0
993578	9/4/2013	Planned Outage	39.5	3	13.2
993579	9/4/2013	Planned Outage	39.4	3	13.1
993584	9/4/2013	Planned Outage	1.4	1	1.4
993586	9/4/2013	Planned Outage	30.3	4	7.6
993595	9/4/2013	Planned Outage	10.6	1	10.6
993596	9/4/2013	Planned Outage	104.7	4	26.2
993598	9/4/2013	Planned Outage	316.0	2	158.0
993607	9/4/2013	Planned Outage	302.8	8	37.9
993609	9/4/2013	Planned Outage	16.0	16	1.0
993619	9/4/2013	Planned Outage	665.0	7	95.0
993621	9/4/2013	Planned Outage	2,931.2	43	68.2
993628	9/4/2013	Planned Outage	145.3	2	72.7
993629	9/4/2013	Planned Outage	164.5	4	41.1
993630	9/4/2013	Planned Outage	107.7	4	26.9
993631	9/4/2013	Planned Outage	177.0	7	25.3
993634	9/4/2013	Planned Outage	172.7	4	43.2
993640	9/4/2013	Planned Outage	37.6	2	18.8
993645	9/4/2013	Planned Outage	304.0	4	76.0
993647	9/4/2013	Planned Outage	63.0	1	63.0
993648	9/4/2013	Planned Outage	2.2	1	2.2
993649	9/4/2013	Planned Outage	59.9	8	7.5
993650	9/4/2013	Planned Outage	149.8	2	74.9
993651	9/4/2013	Planned Outage	111.4	1	111.4
993653	9/4/2013	Planned Outage	1,160.3	6	193.4
993655	9/4/2013	Planned Outage	240.2	2	120.1
993657	9/4/2013	Planned Outage	142.3	2	71.2
993665	9/4/2013	Planned Outage	57.7	3	19.2
993688	9/4/2013	Planned Outage	1,863.5	6	310.6
993725	9/5/2013	Planned Outage	36.0	2	18.0
993730	9/5/2013	Planned Outage	531.3	11	48.3
993731	9/5/2013	Planned Outage	281.9	2	141.0
993734	9/5/2013	Planned Outage	247.3	2	123.7
993735	9/5/2013	Planned Outage	2,264.0	14	161.7
993737	9/5/2013	Planned Outage	16.4	1	16.4
993741	9/5/2013	Planned Outage	3,774.0	19	198.6
993745	9/5/2013	Planned Outage	42.0	3	14.0
993746	9/5/2013	Planned Outage	385.9	7	55.1
993747	9/5/2013	Planned Outage	1,207.0	142	8.5
993751	9/5/2013	Planned Outage	730.3	4	182.6
993752	9/5/2013	Planned Outage	775.6	4	193.9
993754	9/5/2013	Planned Outage	889.4	5	177.9
993755	9/5/2013	Planned Outage	65.0	1	65.0

Appendix 1

2013 Planned Outages Table

993756	9/5/2013	Planned Outage	711.0	5	142.2
993757	9/5/2013	Planned Outage	608.0	2	304.0
993758	9/5/2013	Planned Outage	68.0	1	68.0
993762	9/5/2013	Planned Outage	39.4	3	13.1
993766	9/5/2013	Planned Outage	149.0	9	16.6
993767	9/5/2013	Planned Outage	54.8	1	54.8
993769	9/5/2013	Planned Outage	53.0	10	5.3
993771	9/5/2013	Planned Outage	93.0	3	31.0
993773	9/5/2013	Planned Outage	65.3	2	32.7
993776	9/5/2013	Planned Outage	436.0	4	109.0
993778	9/5/2013	Planned Outage	84.0	21	4.0
993804	9/5/2013	Planned Outage	139.6	1	139.6
993808	9/5/2013	Planned Outage	400.0	4	100.0
993812	9/5/2013	Planned Outage	32.3	1	32.3
993824	9/5/2013	Planned Outage	199.8	5	40.0
993827	9/5/2013	Planned Outage	4,445.4	193	23.0
993863	9/6/2013	Planned Outage	168.0	6	28.0
993867	9/6/2013	Planned Outage	62.0	1	62.0
993870	9/6/2013	Planned Outage	434.0	7	62.0
993871	9/6/2013	Planned Outage	4,225.7	71	59.5
993873	9/6/2013	Planned Outage	60.5	1	60.5
993874	9/6/2013	Planned Outage	137.0	1	137.0
993877	9/6/2013	Planned Outage	667.5	4	166.9
993878	9/6/2013	Planned Outage	43.9	1	43.9
993881	9/6/2013	Planned Outage	26.1	6	4.4
993882	9/6/2013	Planned Outage	109.5	5	21.9
993883	9/6/2013	Planned Outage	437.9	3	146.0
993884	9/6/2013	Planned Outage	108.9	1	108.9
993886	9/6/2013	Planned Outage	148.0	5	29.6
993890	9/6/2013	Planned Outage	120.3	8	15.0
993892	9/6/2013	Planned Outage	2,399.1	53	45.3
993896	9/6/2013	Planned Outage	66.4	2	33.2
993900	9/6/2013	Planned Outage	8.3	1	8.3
993909	9/6/2013	Planned Outage	61.8	1	61.8
993912	9/6/2013	Planned Outage	58.3	5	11.7
993916	9/6/2013	Planned Outage	71.7	1	71.7
993922	9/6/2013	Planned Outage	1,328.3	50	26.6
993924	9/6/2013	Planned Outage	2,706.0	123	22.0
993928	9/6/2013	Planned Outage	212.5	8	26.6
993929	9/6/2013	Planned Outage	2,622.0	114	23.0
993939	9/6/2013	Planned Outage	31.2	2	15.6
994009	9/7/2013	Planned Outage	10.6	1	10.6
994340	9/9/2013	Planned Outage	1,292.3	11	117.5
994341	9/9/2013	Planned Outage	6.2	1	6.2
994343	9/9/2013	Planned Outage	122.5	8	15.3
994345	9/9/2013	Planned Outage	950.7	4	237.7
994347	9/9/2013	Planned Outage	82.7	2	41.3
994348	9/9/2013	Planned Outage	76.0	1	76.0
994352	9/9/2013	Planned Outage	30.9	1	30.9
994356	9/9/2013	Planned Outage	569.1	8	71.1
994370	9/9/2013	Planned Outage	42.0	2	21.0
994373	9/9/2013	Planned Outage	597.7	2	298.9
994376	9/9/2013	Planned Outage	6,528.3	50	130.6
994382	9/9/2013	Planned Outage	136.1	1	136.1
994383	9/9/2013	Planned Outage	981.2	3	327.1
994395	9/9/2013	Planned Outage	18.0	1	18.0
994400	9/9/2013	Planned Outage	125.0	5	25.0
994405	9/9/2013	Planned Outage	526.8	24	22.0
994407	9/9/2013	Planned Outage	78.7	1	78.7
994409	9/9/2013	Planned Outage	54.6	4	13.7

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2013 Planned Outages Table

994416	9/9/2013	Planned Outage	61.3	4	15.3
994419	9/9/2013	Planned Outage	70.5	1	70.5
994420	9/9/2013	Planned Outage	837.5	4	209.4
994422	9/9/2013	Planned Outage	310.4	6	51.7
994426	9/9/2013	Planned Outage	165.1	1	165.1
994427	9/9/2013	Planned Outage	219.8	4	55.0
994428	9/9/2013	Planned Outage	172.3	5	34.5
994433	9/9/2013	Planned Outage	216.8	2	108.4
994473	9/10/2013	Planned Outage	838.5	4	209.6
994478	9/10/2013	Planned Outage	120.2	2	60.1
994482	9/10/2013	Planned Outage	26.6	3	8.9
994484	9/10/2013	Planned Outage	173.7	3	57.9
994485	9/10/2013	Planned Outage	98.8	4	24.7
994487	9/10/2013	Planned Outage	35.9	1	35.9
994488	9/10/2013	Planned Outage	186.4	2	93.2
994489	9/10/2013	Planned Outage	825.3	9	91.7
994490	9/10/2013	Planned Outage	251.6	3	83.9
994493	9/10/2013	Planned Outage	34.2	1	34.2
994497	9/10/2013	Planned Outage	1,087.8	10	108.8
994499	9/10/2013	Planned Outage	206.6	1	206.6
994500	9/10/2013	Planned Outage	854.8	12	71.2
994501	9/10/2013	Planned Outage	5,451.7	43	126.8
994505	9/10/2013	Planned Outage	10.0	2	5.0
994506	9/10/2013	Planned Outage	4,974.5	83	59.9
994507	9/10/2013	Planned Outage	15.7	2	7.9
994508	9/10/2013	Planned Outage	1.9	1	1.9
994509	9/10/2013	Planned Outage	1.2	1	1.2
994510	9/10/2013	Planned Outage	34.4	1	34.4
994512	9/10/2013	Planned Outage	9.0	4	2.3
994514	9/10/2013	Planned Outage	1.3	1	1.3
994515	9/10/2013	Planned Outage	80.5	1	80.5
994517	9/10/2013	Planned Outage	493.6	4	123.4
994518	9/10/2013	Planned Outage	41.3	2	20.6
994524	9/10/2013	Planned Outage	36.3	1	36.3
994527	9/10/2013	Planned Outage	137.1	4	34.3
994529	9/10/2013	Planned Outage	256.6	2	128.3
994532	9/10/2013	Planned Outage	461.4	18	25.6
994533	9/10/2013	Planned Outage	20.4	2	10.2
994534	9/10/2013	Planned Outage	12.2	1	12.2
994540	9/10/2013	Planned Outage	407.0	58	7.0
994542	9/10/2013	Planned Outage	11.7	2	5.9
994545	9/10/2013	Planned Outage	85.8	5	17.2
994546	9/10/2013	Planned Outage	399.9	18	22.2
994549	9/10/2013	Planned Outage	249.1	6	41.5
994550	9/10/2013	Planned Outage	206.1	5	41.2
994553	9/10/2013	Planned Outage	136.3	4	34.1
994557	9/10/2013	Planned Outage	135.6	2	67.8
994566	9/10/2013	Planned Outage	354.9	7	50.7
994582	9/11/2013	Planned Outage	524.0	2	262.0
994583	9/11/2013	Planned Outage	1,296.0	6	216.0
994591	9/11/2013	Planned Outage	3,748.3	20	187.4
994597	9/11/2013	Planned Outage	206.7	6	34.5
994598	9/11/2013	Planned Outage	14.0	4	3.5
994600	9/11/2013	Planned Outage	163.4	11	14.9
994601	9/11/2013	Planned Outage	544.1	4	136.0
994603	9/11/2013	Planned Outage	246.6	9	27.4
994605	9/11/2013	Planned Outage	19.9	2	10.0
994607	9/11/2013	Planned Outage	597.3	4	149.3
994611	9/11/2013	Planned Outage	12.9	1	12.9
994612	9/11/2013	Planned Outage	275.3	5	55.1

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2013 Planned Outages Table

994614	9/11/2013	Planned Outage	155.6	5	31.1
994616	9/11/2013	Planned Outage	12.3	1	12.3
994619	9/11/2013	Planned Outage	59.7	4	14.9
994620	9/11/2013	Planned Outage	133.6	2	66.8
994621	9/11/2013	Planned Outage	125.0	4	31.3
994622	9/11/2013	Planned Outage	348.1	6	58.0
994624	9/11/2013	Planned Outage	6.5	1	6.5
994625	9/11/2013	Planned Outage	418.0	38	11.0
994626	9/11/2013	Planned Outage	69.7	2	34.9
994627	9/11/2013	Planned Outage	26.0	2	13.0
994628	9/11/2013	Planned Outage	281.2	4	70.3
994633	9/11/2013	Planned Outage	37.6	2	18.8
994638	9/11/2013	Planned Outage	149.1	3	49.7
994644	9/11/2013	Planned Outage	49.9	1	49.9
994646	9/11/2013	Planned Outage	9.9	2	4.9
994647	9/11/2013	Planned Outage	11.7	1	11.7
994650	9/11/2013	Planned Outage	77.9	4	19.5
994652	9/11/2013	Planned Outage	58.6	1	58.6
994653	9/11/2013	Planned Outage	335.8	4	84.0
994658	9/11/2013	Planned Outage	493.9	31	15.9
994659	9/11/2013	Planned Outage	341.7	2	170.9
994667	9/11/2013	Planned Outage	209.8	1	209.8
994668	9/11/2013	Planned Outage	419.5	2	209.8
994672	9/11/2013	Planned Outage	6,658.3	425	15.7
994704	9/11/2013	Planned Outage	230.6	3	76.9
994705	9/11/2013	Planned Outage	122.4	3	40.8
994709	9/11/2013	Planned Outage	145.3	20	7.3
994711	9/11/2013	Planned Outage	22.3	1	22.3
994717	9/11/2013	Planned Outage	4.0	2	2.0
994719	9/11/2013	Planned Outage	15.1	1	15.1
994761	9/12/2013	Planned Outage	403.1	3	134.4
994764	9/12/2013	Planned Outage	31.1	1	31.1
994769	9/12/2013	Planned Outage	153.9	19	8.1
994770	9/12/2013	Planned Outage	5.2	1	5.2
994772	9/12/2013	Planned Outage	47.2	1	47.2
994773	9/12/2013	Planned Outage	131.7	4	32.9
994774	9/12/2013	Planned Outage	30.5	1	30.5
994777	9/12/2013	Planned Outage	114.5	1	114.5
994780	9/12/2013	Planned Outage	36.7	3	12.2
994781	9/12/2013	Planned Outage	22.4	1	22.4
994782	9/12/2013	Planned Outage	103.6	1	103.6
994784	9/12/2013	Planned Outage	128.2	1	128.2
994786	9/12/2013	Planned Outage	192.0	2	96.0
994787	9/12/2013	Planned Outage	122.9	1	122.9
994788	9/12/2013	Planned Outage	79.6	3	26.5
994789	9/12/2013	Planned Outage	27.2	6	4.5
994791	9/12/2013	Planned Outage	15.3	4	3.8
994792	9/12/2013	Planned Outage	172.5	5	34.5
994796	9/12/2013	Planned Outage	41,849.6	78	536.5
994797	9/12/2013	Planned Outage	369.3	5	73.9
994798	9/12/2013	Planned Outage	49.7	3	16.6
994799	9/12/2013	Planned Outage	246.7	2	123.3
994801	9/12/2013	Planned Outage	4,072.3	8	509.0
994804	9/12/2013	Planned Outage	64.6	5	12.9
994805	9/12/2013	Planned Outage	207.2	4	51.8
994811	9/12/2013	Planned Outage	99.5	4	24.9
994818	9/12/2013	Planned Outage	180.0	15	12.0
994819	9/12/2013	Planned Outage	104.7	2	52.3
994821	9/12/2013	Planned Outage	2.7	1	2.7
994822	9/12/2013	Planned Outage	94.9	5	19.0

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2013 Planned Outages Table

994823	9/12/2013	Planned Outage	26.6	1	26.6
994824	9/12/2013	Planned Outage	9.3	2	4.7
994825	9/12/2013	Planned Outage	76.9	3	25.6
994827	9/12/2013	Planned Outage	24.0	1	24.0
994828	9/12/2013	Planned Outage	24.6	1	24.6
994832	9/12/2013	Planned Outage	924.2	23	40.2
994842	9/12/2013	Planned Outage	41.7	1	41.7
994863	9/13/2013	Planned Outage	44.6	3	14.9
994883	9/13/2013	Planned Outage	65.5	4	16.4
994891	9/13/2013	Planned Outage	15.9	1	15.9
994893	9/13/2013	Planned Outage	1,236.7	13	95.1
994894	9/13/2013	Planned Outage	59.8	1	59.8
994895	9/13/2013	Planned Outage	41.5	1	41.5
994899	9/13/2013	Planned Outage	93.9	5	18.8
994911	9/13/2013	Planned Outage	90.9	2	45.5
994916	9/13/2013	Planned Outage	53.9	1	53.9
994934	9/13/2013	Planned Outage	24.0	1	24.0
994980	9/14/2013	Planned Outage	887.5	5	177.5
995087	9/14/2013	Planned Outage	224.1	17	13.2
995206	9/15/2013	Planned Outage	15.9	1	15.9
995218	9/16/2013	Planned Outage	25.7	1	25.7
995220	9/16/2013	Planned Outage	7,865.0	37	212.6
995226	9/16/2013	Planned Outage	22.9	1	22.9
995229	9/16/2013	Planned Outage	33.0	1	33.0
995230	9/16/2013	Planned Outage	432.8	14	30.9
995232	9/16/2013	Planned Outage	1,470.0	60	24.5
995235	9/16/2013	Planned Outage	61.5	1	61.5
995240	9/16/2013	Planned Outage	93.4	5	18.7
995245	9/16/2013	Planned Outage	9.5	2	4.8
995246	9/16/2013	Planned Outage	32.5	5	6.5
995247	9/16/2013	Planned Outage	91.7	1	91.7
995248	9/16/2013	Planned Outage	210.4	4	52.6
995251	9/16/2013	Planned Outage	71.5	1	71.5
995253	9/16/2013	Planned Outage	5,356.4	74	72.4
995254	9/16/2013	Planned Outage	142.1	1	142.1
995255	9/16/2013	Planned Outage	19.0	3	6.3
995256	9/16/2013	Planned Outage	230.0	2	115.0
995260	9/16/2013	Planned Outage	457.0	3	152.3
995261	9/16/2013	Planned Outage	5.4	1	5.4
995265	9/16/2013	Planned Outage	11.7	1	11.7
995272	9/16/2013	Planned Outage	27.1	3	9.0
995274	9/16/2013	Planned Outage	56.5	2	28.3
995279	9/16/2013	Planned Outage	39.8	1	39.8
995280	9/16/2013	Planned Outage	58.6	2	29.3
995282	9/16/2013	Planned Outage	672.0	7	96.0
995283	9/16/2013	Planned Outage	61.2	4	15.3
995327	9/16/2013	Planned Outage	14,454.0	73	198.0
995335	9/16/2013	Planned Outage	17,834.7	102	174.9
995509	9/17/2013	Planned Outage	1.2	1	1.2
995510	9/17/2013	Planned Outage	154.2	1	154.2
995514	9/17/2013	Planned Outage	32.6	1	32.6
995516	9/17/2013	Planned Outage	227.8	1	227.8
995519	9/17/2013	Planned Outage	1,056.1	5	211.2
995524	9/17/2013	Planned Outage	51.1	1	51.1
995526	9/17/2013	Planned Outage	101.9	1	101.9
995527	9/17/2013	Planned Outage	26.0	13	2.0
995533	9/17/2013	Planned Outage	28.6	2	14.3
995535	9/17/2013	Planned Outage	217.5	2	108.8
995537	9/17/2013	Planned Outage	198.2	9	22.0
995541	9/17/2013	Planned Outage	6.9	1	6.9

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2013 Planned Outages Table

995542	9/17/2013	Planned Outage	79.2	5	15.8
995543	9/17/2013	Planned Outage	5.1	1	5.1
995544	9/17/2013	Planned Outage	57.9	4	14.5
995547	9/17/2013	Planned Outage	103.0	2	51.5
995548	9/17/2013	Planned Outage	99.8	2	49.9
995550	9/17/2013	Planned Outage	9.2	1	9.2
995551	9/17/2013	Planned Outage	406.2	3	135.4
995552	9/17/2013	Planned Outage	1,497.2	8	187.2
995556	9/17/2013	Planned Outage	498.0	8	62.3
995557	9/17/2013	Planned Outage	39.7	1	39.7
995659	9/17/2013	Planned Outage	127.8	2	63.9
995661	9/17/2013	Planned Outage	69.3	5	13.9
995666	9/17/2013	Planned Outage	51.4	1	51.4
995669	9/17/2013	Planned Outage	17.3	1	17.3
995672	9/17/2013	Planned Outage	99.4	3	33.1
995675	9/17/2013	Planned Outage	2,800.8	10	280.1
995685	9/17/2013	Planned Outage	1,013.9	5	202.8
995689	9/17/2013	Planned Outage	33.4	1	33.4
995692	9/17/2013	Planned Outage	785.9	61	12.9
995696	9/17/2013	Planned Outage	135.7	1	135.7
995697	9/17/2013	Planned Outage	63.1	2	31.6
995704	9/17/2013	Planned Outage	11.9	4	3.0
995705	9/17/2013	Planned Outage	233.9	4	58.5
995707	9/17/2013	Planned Outage	49.2	2	24.6
995714	9/17/2013	Planned Outage	140.2	1	140.2
995720	9/17/2013	Planned Outage	89.5	3	29.8
995721	9/17/2013	Planned Outage	66.6	4	16.7
995723	9/17/2013	Planned Outage	103.1	2	51.5
995741	9/17/2013	Planned Outage	965.8	10	96.6
995742	9/17/2013	Planned Outage	141.0	1	141.0
995761	9/17/2013	Planned Outage	22.8	1	22.8
995788	9/18/2013	Planned Outage	404.9	3	135.0
995793	9/18/2013	Planned Outage	692.6	2	346.3
995795	9/18/2013	Planned Outage	35.9	1	35.9
995799	9/18/2013	Planned Outage	26.9	1	26.9
995801	9/18/2013	Planned Outage	333.0	2	166.5
995802	9/18/2013	Planned Outage	1,308.0	6	218.0
995803	9/18/2013	Planned Outage	49.2	1	49.2
995809	9/18/2013	Planned Outage	529.8	7	75.7
995810	9/18/2013	Planned Outage	24.0	1	24.0
995814	9/18/2013	Planned Outage	22.2	1	22.2
995815	9/18/2013	Planned Outage	8.4	1	8.4
995816	9/18/2013	Planned Outage	266.1	6	44.4
995818	9/18/2013	Planned Outage	16.4	3	5.5
995819	9/18/2013	Planned Outage	11.3	1	11.3
995822	9/18/2013	Planned Outage	925.5	6	154.3
995823	9/18/2013	Planned Outage	82.5	2	41.2
995833	9/18/2013	Planned Outage	57.1	2	28.6
995843	9/18/2013	Planned Outage	461.4	2	230.7
995847	9/18/2013	Planned Outage	256.8	2	128.4
995849	9/18/2013	Planned Outage	28.4	1	28.4
995851	9/18/2013	Planned Outage	74.5	2	37.2
995856	9/18/2013	Planned Outage	229.3	4	57.3
995864	9/18/2013	Planned Outage	512.8	3	170.9
995871	9/18/2013	Planned Outage	20.1	1	20.1
995873	9/18/2013	Planned Outage	1,116.3	6	186.1
995875	9/18/2013	Planned Outage	28.0	1	28.0
995878	9/18/2013	Planned Outage	12,835.0	67	191.6
995887	9/18/2013	Planned Outage	624.3	10	62.4
995898	9/18/2013	Planned Outage	6.1	1	6.1

Appendix 1

2013 Planned Outages Table

995933	9/19/2013	Planned Outage	38.3	1	38.3
995936	9/19/2013	Planned Outage	1,250.5	6	208.4
995938	9/19/2013	Planned Outage	55.0	1	55.0
995942	9/19/2013	Planned Outage	254.4	2	127.2
995946	9/19/2013	Planned Outage	129.0	3	43.0
995949	9/19/2013	Planned Outage	37.1	4	9.3
995957	9/19/2013	Planned Outage	765.8	6	127.6
995961	9/19/2013	Planned Outage	95.3	2	47.7
995963	9/19/2013	Planned Outage	585.3	4	146.3
995967	9/19/2013	Planned Outage	17.2	1	17.2
995970	9/19/2013	Planned Outage	524.7	11	47.7
995971	9/19/2013	Planned Outage	12.8	1	12.8
995972	9/19/2013	Planned Outage	192.0	2	96.0
995977	9/19/2013	Planned Outage	57.3	4	14.3
995978	9/19/2013	Planned Outage	28.2	1	28.2
995984	9/19/2013	Planned Outage	588.5	6	98.1
995986	9/19/2013	Planned Outage	34.1	1	34.1
995988	9/19/2013	Planned Outage	273.7	2	136.9
995994	9/19/2013	Planned Outage	454.6	5	90.9
996002	9/19/2013	Planned Outage	150.6	1	150.6
996003	9/19/2013	Planned Outage	151.6	1	151.6
996018	9/19/2013	Planned Outage	630.3	4	157.6
996021	9/19/2013	Planned Outage	16.7	1	16.7
996028	9/19/2013	Planned Outage	192.2	2	96.1
996029	9/19/2013	Planned Outage	5.3	1	5.3
996031	9/19/2013	Planned Outage	30.1	1	30.1
996035	9/19/2013	Planned Outage	319.3	4	79.8
996038	9/19/2013	Planned Outage	456.0	2	228.0
996065	9/20/2013	Planned Outage	35.0	7	5.0
996075	9/20/2013	Planned Outage	347.5	2	173.8
996078	9/20/2013	Planned Outage	172.1	3	57.4
996086	9/20/2013	Planned Outage	291.6	7	41.7
996089	9/20/2013	Planned Outage	1,795.6	11	163.2
996096	9/20/2013	Planned Outage	22.2	1	22.2
996097	9/20/2013	Planned Outage	34.2	1	34.2
996100	9/20/2013	Planned Outage	289.4	6	48.2
996105	9/20/2013	Planned Outage	609.5	17	35.9
996109	9/20/2013	Planned Outage	71.8	1	71.8
996112	9/20/2013	Planned Outage	324.3	3	108.1
996114	9/20/2013	Planned Outage	179.5	4	44.9
996118	9/20/2013	Planned Outage	104.3	3	34.8
996138	9/20/2013	Planned Outage	123.1	4	30.8
996139	9/20/2013	Planned Outage	29.6	7	4.2
996141	9/20/2013	Planned Outage	33.4	2	16.7
996146	9/20/2013	Planned Outage	147.5	7	21.1
996166	9/20/2013	Planned Outage	3.4	1	3.4
996174	9/20/2013	Planned Outage	7.7	1	7.7
996198	9/21/2013	Planned Outage	924.0	22	42.0
996264	9/21/2013	Planned Outage	169.0	1	169.0
996266	9/21/2013	Planned Outage	91.4	2	45.7
996500	9/23/2013	Planned Outage	79.7	3	26.6
996505	9/23/2013	Planned Outage	243.4	2	121.7
996511	9/23/2013	Planned Outage	165.3	6	27.6
996514	9/23/2013	Planned Outage	52.2	2	26.1
996519	9/23/2013	Planned Outage	475.5	4	118.9
996523	9/23/2013	Planned Outage	156.2	1	156.2
996524	9/23/2013	Planned Outage	70.1	2	35.1
996527	9/23/2013	Planned Outage	8.2	1	8.2
996530	9/23/2013	Planned Outage	49.4	3	16.5
996531	9/23/2013	Planned Outage	1,580.0	79	20.0

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2013 Planned Outages Table

996534	9/23/2013	Planned Outage	25.8	1	25.8
996535	9/23/2013	Planned Outage	165.8	3	55.3
996540	9/23/2013	Planned Outage	54.2	2	27.1
996541	9/23/2013	Planned Outage	63.6	1	63.6
996546	9/23/2013	Planned Outage	142.8	4	35.7
996553	9/23/2013	Planned Outage	75.5	3	25.2
996555	9/23/2013	Planned Outage	811.4	11	73.8
996565	9/23/2013	Planned Outage	3,024.7	59	51.3
996568	9/23/2013	Planned Outage	13.1	1	13.1
996571	9/23/2013	Planned Outage	145.6	6	24.3
996575	9/23/2013	Planned Outage	31.9	1	31.9
996578	9/23/2013	Planned Outage	299.8	5	60.0
996579	9/23/2013	Planned Outage	44.4	4	11.1
996580	9/23/2013	Planned Outage	360.3	2	180.2
996583	9/23/2013	Planned Outage	100.9	4	25.2
996585	9/23/2013	Planned Outage	73.8	5	14.8
996589	9/23/2013	Planned Outage	107.5	7	15.4
996590	9/23/2013	Planned Outage	586.5	10	58.7
996593	9/23/2013	Planned Outage	60.2	3	20.1
996606	9/23/2013	Planned Outage	32.4	1	32.4
996608	9/23/2013	Planned Outage	177.0	3	59.0
996616	9/23/2013	Planned Outage	29.7	3	9.9
996621	9/23/2013	Planned Outage	224.2	6	37.4
996637	9/23/2013	Planned Outage	764.4	26	29.4
996640	9/23/2013	Planned Outage	49.9	3	16.6
996662	9/24/2013	Planned Outage	51.0	2	25.5
996665	9/24/2013	Planned Outage	162.5	4	40.6
996668	9/24/2013	Planned Outage	325.8	18	18.1
996670	9/24/2013	Planned Outage	150.2	13	11.6
996678	9/24/2013	Planned Outage	9.9	1	9.9
996681	9/24/2013	Planned Outage	15.7	1	15.7
996682	9/24/2013	Planned Outage	6.6	1	6.6
996694	9/24/2013	Planned Outage	28.2	2	14.1
996697	9/24/2013	Planned Outage	19.6	1	19.6
996703	9/24/2013	Planned Outage	1,215.8	25	48.6
996704	9/24/2013	Planned Outage	11.3	1	11.3
996711	9/24/2013	Planned Outage	27.8	4	7.0
996712	9/24/2013	Planned Outage	85.3	6	14.2
996714	9/24/2013	Planned Outage	17.3	1	17.3
996715	9/24/2013	Planned Outage	143.9	4	36.0
996724	9/24/2013	Planned Outage	8.4	1	8.4
996746	9/24/2013	Planned Outage	73.7	3	24.6
996758	9/24/2013	Planned Outage	29.8	1	29.8
996765	9/24/2013	Planned Outage	10.2	1	10.2
996892	9/25/2013	Planned Outage	2.0	1	2.0
996895	9/25/2013	Planned Outage	33.0	1	33.0
996896	9/25/2013	Planned Outage	85.2	4	21.3
996899	9/25/2013	Planned Outage	92.2	1	92.2
996959	9/25/2013	Planned Outage	541.3	2	270.7
996961	9/25/2013	Planned Outage	36.0	1	36.0
996963	9/25/2013	Planned Outage	108.4	2	54.2
996966	9/25/2013	Planned Outage	422.1	2	211.0
996972	9/25/2013	Planned Outage	237.7	5	47.5
996973	9/25/2013	Planned Outage	974.2	6	162.4
996976	9/25/2013	Planned Outage	124.4	1	124.4
996986	9/25/2013	Planned Outage	31.1	1	31.1
996989	9/25/2013	Planned Outage	17.3	1	17.3
996992	9/25/2013	Planned Outage	100.3	5	20.1
996997	9/25/2013	Planned Outage	10,112.7	40	252.8
996999	9/25/2013	Planned Outage	838.1	14	59.9

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2013 Planned Outages Table

997005	9/25/2013	Planned Outage	336.3	3	112.1
997008	9/25/2013	Planned Outage	329.0	2	164.5
997010	9/25/2013	Planned Outage	287.0	4	71.8
997012	9/25/2013	Planned Outage	94.7	2	47.4
997023	9/25/2013	Planned Outage	89.2	4	22.3
997027	9/25/2013	Planned Outage	936.1	4	234.0
997040	9/25/2013	Planned Outage	13.7	4	3.4
997044	9/25/2013	Planned Outage	1,609.9	7	230.0
997048	9/25/2013	Planned Outage	148.5	8	18.6
997069	9/25/2013	Planned Outage	141.0	3	47.0
997071	9/25/2013	Planned Outage	9.9	1	9.9
997104	9/26/2013	Planned Outage	472.3	4	118.1
997113	9/26/2013	Planned Outage	56.3	4	14.1
997123	9/26/2013	Planned Outage	72.8	5	14.6
997124	9/26/2013	Planned Outage	482.1	2	241.0
997125	9/26/2013	Planned Outage	5.8	1	5.8
997126	9/26/2013	Planned Outage	1,156.1	5	231.2
997130	9/26/2013	Planned Outage	214.4	3	71.5
997135	9/26/2013	Planned Outage	49.3	3	16.4
997138	9/26/2013	Planned Outage	300.0	7	42.9
997142	9/26/2013	Planned Outage	57.9	2	28.9
997145	9/26/2013	Planned Outage	92.2	1	92.2
997156	9/26/2013	Planned Outage	1,196.0	6	199.3
997157	9/26/2013	Planned Outage	18.1	3	6.0
997158	9/26/2013	Planned Outage	4,453.2	93	47.9
997160	9/26/2013	Planned Outage	56.4	1	56.4
997162	9/26/2013	Planned Outage	41.9	4	10.5
997177	9/26/2013	Planned Outage	10.8	10	1.1
997198	9/26/2013	Planned Outage	1,270.0	10	127.0
997255	9/27/2013	Planned Outage	375.7	4	93.9
997271	9/27/2013	Planned Outage	278.9	8	34.9
997273	9/27/2013	Planned Outage	3,198.4	22	145.4
997275	9/27/2013	Planned Outage	237.5	13	18.3
997278	9/27/2013	Planned Outage	5.2	1	5.2
997282	9/27/2013	Planned Outage	5.5	1	5.5
997294	9/27/2013	Planned Outage	692.5	68	10.2
997298	9/27/2013	Planned Outage	1,796.3	68	26.4
997304	9/27/2013	Planned Outage	134.6	3	44.9
997307	9/27/2013	Planned Outage	11.3	1	11.3
997316	9/27/2013	Planned Outage	68.2	1	68.2
997329	9/27/2013	Planned Outage	116.1	1	116.1
997340	9/27/2013	Planned Outage	36.4	7	5.2
997352	9/27/2013	Planned Outage	1,482.0	19	78.0
997390	9/28/2013	Planned Outage	193.9	8	24.2
997457	9/29/2013	Planned Outage	21.9	1	21.9
997497	9/30/2013	Planned Outage	310.8	3	103.6
997498	9/30/2013	Planned Outage	88.2	2	44.1
997503	9/30/2013	Planned Outage	316.0	3	105.3
997508	9/30/2013	Planned Outage	85.5	2	42.8
997511	9/30/2013	Planned Outage	262.3	5	52.5
997516	9/30/2013	Planned Outage	52.1	1	52.1
997518	9/30/2013	Planned Outage	23.8	1	23.8
997522	9/30/2013	Planned Outage	60.2	1	60.2
997523	9/30/2013	Planned Outage	164.6	4	41.2
997525	9/30/2013	Planned Outage	1,426.3	13	109.7
997526	9/30/2013	Planned Outage	307.0	1	307.0
997527	9/30/2013	Planned Outage	136.2	4	34.1
997528	9/30/2013	Planned Outage	44.2	1	44.2
997530	9/30/2013	Planned Outage	340.5	4	85.1
997532	9/30/2013	Planned Outage	685.3	3	228.4

Appendix 1

2013 Planned Outages Table

997533	9/30/2013	Planned Outage	1,544.5	23	67.2
997546	9/30/2013	Planned Outage	588.0	4	147.0
997547	9/30/2013	Planned Outage	60.7	1	60.7
997548	9/30/2013	Planned Outage	44.4	1	44.4
997549	9/30/2013	Planned Outage	34.1	2	17.1
997550	9/30/2013	Planned Outage	184.5	2	92.2
997552	9/30/2013	Planned Outage	3,209.1	37	86.7
997557	9/30/2013	Planned Outage	130.3	5	26.1
997559	9/30/2013	Planned Outage	113.4	2	56.7
997562	9/30/2013	Planned Outage	36.0	1	36.0
997565	9/30/2013	Planned Outage	117.7	3	39.2
997568	9/30/2013	Planned Outage	163.1	4	40.8
997577	9/30/2013	Planned Outage	105.0	5	21.0
997581	9/30/2013	Planned Outage	44.0	2	22.0
997582	9/30/2013	Planned Outage	138.9	1	138.9
997585	9/30/2013	Planned Outage	175.4	1	175.4
997587	9/30/2013	Planned Outage	120.8	2	60.4
997590	9/30/2013	Planned Outage	80.0	2	40.0
997591	9/30/2013	Planned Outage	203.1	2	101.6
997592	9/30/2013	Planned Outage	24.0	1	24.0
997594	9/30/2013	Planned Outage	712.2	4	178.1
997600	9/30/2013	Planned Outage	31.0	1	31.0
997602	9/30/2013	Planned Outage	25.4	1	25.4
997625	10/1/2013	Planned Outage	20.4	2	10.2
997626	10/1/2013	Planned Outage	108.6	2	54.3
997627	10/1/2013	Planned Outage	270.0	1	270.0
997630	10/1/2013	Planned Outage	51.5	1	51.5
997633	10/1/2013	Planned Outage	51.0	3	17.0
997634	10/1/2013	Planned Outage	184.6	2	92.3
997637	10/1/2013	Planned Outage	170.0	2	85.0
997638	10/1/2013	Planned Outage	679.0	4	169.8
997640	10/1/2013	Planned Outage	450.0	5	90.0
997641	10/1/2013	Planned Outage	195.7	2	97.9
997642	10/1/2013	Planned Outage	1,452.0	6	242.0
997644	10/1/2013	Planned Outage	839.9	6	140.0
997647	10/1/2013	Planned Outage	548.5	4	137.1
997648	10/1/2013	Planned Outage	30.3	1	30.3
997649	10/1/2013	Planned Outage	6,961.6	37	188.2
997651	10/1/2013	Planned Outage	136.0	1	136.0
997653	10/1/2013	Planned Outage	651.8	3	217.3
997661	10/1/2013	Planned Outage	917.4	21	43.7
997671	10/1/2013	Planned Outage	228.0	2	114.0
997693	10/1/2013	Planned Outage	317.0	3	105.7
997700	10/1/2013	Planned Outage	33.6	2	16.8
997703	10/1/2013	Planned Outage	225.0	5	45.0
997706	10/1/2013	Planned Outage	324.0	8	40.5
997707	10/1/2013	Planned Outage	119.0	7	17.0
997712	10/1/2013	Planned Outage	21.5	2	10.8
997713	10/1/2013	Planned Outage	84.8	1	84.8
997714	10/1/2013	Planned Outage	100.5	5	20.1
997720	10/1/2013	Planned Outage	25.8	1	25.8
997721	10/1/2013	Planned Outage	123.7	2	61.8
997722	10/1/2013	Planned Outage	7.4	3	2.5
997724	10/1/2013	Planned Outage	229.2	10	22.9
997729	10/1/2013	Planned Outage	44.3	2	22.2
997733	10/1/2013	Planned Outage	66.9	4	16.7
997735	10/1/2013	Planned Outage	13.9	1	13.9
997742	10/1/2013	Planned Outage	233.5	2	116.8
997795	10/1/2013	Planned Outage	449.5	4	112.4
997832	10/2/2013	Planned Outage	918.7	5	183.7

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2013 Planned Outages Table

997834	10/2/2013	Planned Outage	133.0	1	133.0
997835	10/2/2013	Planned Outage	517.6	48	10.8
997837	10/2/2013	Planned Outage	75.7	1	75.7
997839	10/2/2013	Planned Outage	624.5	4	156.1
997840	10/2/2013	Planned Outage	22.4	4	5.6
997845	10/2/2013	Planned Outage	307.1	7	43.9
997846	10/2/2013	Planned Outage	1,040.2	22	47.3
997849	10/2/2013	Planned Outage	6.9	1	6.9
997851	10/2/2013	Planned Outage	165.4	3	55.1
997853	10/2/2013	Planned Outage	57.1	1	57.1
997854	10/2/2013	Planned Outage	84.6	3	28.2
997858	10/2/2013	Planned Outage	480.2	4	120.1
997859	10/2/2013	Planned Outage	11.8	1	11.8
997860	10/2/2013	Planned Outage	650.2	4	162.6
997862	10/2/2013	Planned Outage	87.9	4	22.0
997863	10/2/2013	Planned Outage	22.4	4	5.6
997864	10/2/2013	Planned Outage	94.7	4	23.7
997865	10/2/2013	Planned Outage	37.2	2	18.6
997870	10/2/2013	Planned Outage	47.6	1	47.6
997873	10/2/2013	Planned Outage	134.0	4	33.5
997874	10/2/2013	Planned Outage	130.2	1	130.2
997876	10/2/2013	Planned Outage	10.1	1	10.1
997877	10/2/2013	Planned Outage	8.5	4	2.1
997879	10/2/2013	Planned Outage	714.9	28	25.5
997880	10/2/2013	Planned Outage	26.1	1	26.1
997881	10/2/2013	Planned Outage	1,115.7	8	139.5
997892	10/2/2013	Planned Outage	34.5	1	34.5
997899	10/2/2013	Planned Outage	51.1	4	12.8
997903	10/2/2013	Planned Outage	47.1	7	6.7
997906	10/2/2013	Planned Outage	24.0	3	8.0
997907	10/2/2013	Planned Outage	23.4	1	23.4
997917	10/2/2013	Planned Outage	1,047.4	6	174.6
997919	10/2/2013	Planned Outage	28.9	4	7.2
997923	10/2/2013	Planned Outage	275.4	2	137.7
997934	10/2/2013	Planned Outage	108.8	2	54.4
997944	10/2/2013	Planned Outage	3.8	2	1.9
997952	10/2/2013	Planned Outage	23.4	1	23.4
997959	10/3/2013	Planned Outage	134.0	2	67.0
997962	10/3/2013	Planned Outage	267.0	1	267.0
997965	10/3/2013	Planned Outage	134.3	3	44.8
997966	10/3/2013	Planned Outage	319.9	4	80.0
997967	10/3/2013	Planned Outage	98.3	6	16.4
997971	10/3/2013	Planned Outage	64.3	2	32.1
997972	10/3/2013	Planned Outage	80.3	14	5.7
997976	10/3/2013	Planned Outage	219.3	5	43.9
997977	10/3/2013	Planned Outage	98.2	1	98.2
997978	10/3/2013	Planned Outage	84.2	2	42.1
997979	10/3/2013	Planned Outage	932.5	4	233.1
997981	10/3/2013	Planned Outage	17.7	1	17.7
997983	10/3/2013	Planned Outage	1,973.8	130	15.2
997993	10/3/2013	Planned Outage	36.2	7	5.2
997994	10/3/2013	Planned Outage	482.3	3	160.8
997997	10/3/2013	Planned Outage	688.1	4	172.0
998002	10/3/2013	Planned Outage	3,196.8	192	16.7
998006	10/3/2013	Planned Outage	43.1	4	10.8
998007	10/3/2013	Planned Outage	320.8	7	45.8
998008	10/3/2013	Planned Outage	282.0	2	141.0
998010	10/3/2013	Planned Outage	76.2	2	38.1
998012	10/3/2013	Planned Outage	67.3	3	22.4
998018	10/3/2013	Planned Outage	249.8	3	83.3

Appendix 1

2013 Planned Outages Table

998019	10/3/2013	Planned Outage	509.7	4	127.4
998021	10/3/2013	Planned Outage	174.3	3	58.1
998023	10/3/2013	Planned Outage	445.1	4	111.3
998024	10/3/2013	Planned Outage	47.8	1	47.8
998026	10/3/2013	Planned Outage	299.3	2	149.7
998032	10/3/2013	Planned Outage	11.3	1	11.3
998041	10/3/2013	Planned Outage	13.5	1	13.5
998044	10/3/2013	Planned Outage	367.8	4	92.0
998047	10/3/2013	Planned Outage	30.1	1	30.1
998054	10/3/2013	Planned Outage	381.2	2	190.6
998060	10/3/2013	Planned Outage	68.4	4	17.1
998062	10/3/2013	Planned Outage	22.7	2	11.4
998081	10/4/2013	Planned Outage	69.6	1	69.6
998083	10/4/2013	Planned Outage	2,141.8	10	214.2
998087	10/4/2013	Planned Outage	211.8	3	70.6
998088	10/4/2013	Planned Outage	65.7	1	65.7
998093	10/4/2013	Planned Outage	391.6	3	130.5
998100	10/4/2013	Planned Outage	1,028.1	4	257.0
998101	10/4/2013	Planned Outage	52.4	1	52.4
998103	10/4/2013	Planned Outage	338.2	12	28.2
998108	10/4/2013	Planned Outage	66.3	5	13.3
998110	10/4/2013	Planned Outage	95.1	1	95.1
998113	10/4/2013	Planned Outage	114.1	3	38.0
998115	10/4/2013	Planned Outage	1,253.2	14	89.5
998120	10/4/2013	Planned Outage	309.5	3	103.2
998125	10/4/2013	Planned Outage	216.3	4	54.1
998128	10/4/2013	Planned Outage	308.8	2	154.4
998130	10/4/2013	Planned Outage	83.1	5	16.6
998133	10/4/2013	Planned Outage	17.2	1	17.2
998136	10/4/2013	Planned Outage	69.9	3	23.3
998394	10/6/2013	Planned Outage	403.9	11	36.7
998457	10/7/2013	Planned Outage	19.3	5	3.9
998460	10/7/2013	Planned Outage	14.7	2	7.4
998461	10/7/2013	Planned Outage	37.5	2	18.8
998463	10/7/2013	Planned Outage	59.7	1	59.7
998465	10/7/2013	Planned Outage	87.9	4	22.0
998479	10/7/2013	Planned Outage	159.4	1	159.4
998480	10/7/2013	Planned Outage	9.7	1	9.7
998485	10/7/2013	Planned Outage	158.0	8	19.8
998487	10/7/2013	Planned Outage	247.1	2	123.6
998490	10/7/2013	Planned Outage	966.6	35	27.6
998494	10/7/2013	Planned Outage	335.7	2	167.9
998495	10/7/2013	Planned Outage	2,101.0	12	175.1
998497	10/7/2013	Planned Outage	120.9	2	60.4
998501	10/7/2013	Planned Outage	148.6	14	10.6
998502	10/7/2013	Planned Outage	1,189.5	10	119.0
998506	10/7/2013	Planned Outage	1,088.5	21	51.8
998512	10/7/2013	Planned Outage	20.0	7	2.9
998514	10/7/2013	Planned Outage	121.5	1	121.5
998525	10/7/2013	Planned Outage	1,270.9	71	17.9
998540	10/7/2013	Planned Outage	40.6	1	40.6
998541	10/7/2013	Planned Outage	800.9	4	200.2
998550	10/7/2013	Planned Outage	76.3	1	76.3
998552	10/7/2013	Planned Outage	136.7	2	68.3
998556	10/7/2013	Planned Outage	128.5	2	64.3
998566	10/7/2013	Planned Outage	160.9	2	80.5
998591	10/8/2013	Planned Outage	161.0	1	161.0
998595	10/8/2013	Planned Outage	8.0	2	4.0
998596	10/8/2013	Planned Outage	14,947.7	582	25.7
998604	10/8/2013	Planned Outage	613.2	3	204.4

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2013 Planned Outages Table

998606	10/8/2013	Planned Outage	8.0	2	4.0
998608	10/8/2013	Planned Outage	83.0	4	20.8
998609	10/8/2013	Planned Outage	29.0	1	29.0
998611	10/8/2013	Planned Outage	72.3	1	72.3
998612	10/8/2013	Planned Outage	54.0	2	27.0
998613	10/8/2013	Planned Outage	64.9	1	64.9
998620	10/8/2013	Planned Outage	578.0	5	115.6
998621	10/8/2013	Planned Outage	27.8	2	13.9
998624	10/8/2013	Planned Outage	133.0	7	19.0
998633	10/8/2013	Planned Outage	22.0	1	22.0
998637	10/8/2013	Planned Outage	702.8	4	175.7
998639	10/8/2013	Planned Outage	268.2	1	268.2
998640	10/8/2013	Planned Outage	94.5	3	31.5
998643	10/8/2013	Planned Outage	61.5	3	20.5
998646	10/8/2013	Planned Outage	8.0	2	4.0
998647	10/8/2013	Planned Outage	766.4	4	191.6
998653	10/8/2013	Planned Outage	256.5	4	64.1
998654	10/8/2013	Planned Outage	23.7	4	5.9
998663	10/8/2013	Planned Outage	20.0	1	20.0
998666	10/8/2013	Planned Outage	87.8	3	29.3
998667	10/8/2013	Planned Outage	22.4	2	11.2
998668	10/8/2013	Planned Outage	1,026.3	10	102.6
998669	10/8/2013	Planned Outage	11,644.4	86	135.4
998672	10/8/2013	Planned Outage	27,936.0	582	48.0
998673	10/8/2013	Planned Outage	9.3	3	3.1
998675	10/8/2013	Planned Outage	84.0	4	21.0
998679	10/8/2013	Planned Outage	1,451.5	10	145.2
998684	10/8/2013	Planned Outage	137.2	3	45.7
998688	10/8/2013	Planned Outage	54.0	2	27.0
998694	10/8/2013	Planned Outage	140.0	4	35.0
998698	10/8/2013	Planned Outage	140.6	12	11.7
998700	10/8/2013	Planned Outage	194.7	11	17.7
998712	10/9/2013	Planned Outage	230.2	3	76.7
998721	10/9/2013	Planned Outage	41.0	1	41.0
998722	10/9/2013	Planned Outage	480.0	5	96.0
998723	10/9/2013	Planned Outage	18.0	1	18.0
998726	10/9/2013	Planned Outage	444.0	6	74.0
998727	10/9/2013	Planned Outage	21.1	1	21.1
998728	10/9/2013	Planned Outage	433.9	3	144.6
998729	10/9/2013	Planned Outage	112.0	4	28.0
998730	10/9/2013	Planned Outage	140.3	1	140.3
998731	10/9/2013	Planned Outage	352.9	4	88.2
998732	10/9/2013	Planned Outage	545.6	33	16.5
998733	10/9/2013	Planned Outage	210.0	6	35.0
998734	10/9/2013	Planned Outage	123.2	1	123.2
998735	10/9/2013	Planned Outage	500.1	3	166.7
998736	10/9/2013	Planned Outage	198.7	1	198.7
998738	10/9/2013	Planned Outage	447.8	2	223.9
998740	10/9/2013	Planned Outage	880.2	6	146.7
998742	10/9/2013	Planned Outage	385.0	5	77.0
998743	10/9/2013	Planned Outage	50.0	2	25.0
998745	10/9/2013	Planned Outage	92.9	4	23.2
998746	10/9/2013	Planned Outage	300.0	2	150.0
998747	10/9/2013	Planned Outage	156.8	3	52.3
998748	10/9/2013	Planned Outage	111.0	3	37.0
998755	10/9/2013	Planned Outage	110.3	1	110.3
998757	10/9/2013	Planned Outage	319.4	2	159.7
998759	10/9/2013	Planned Outage	29.2	5	5.8
998772	10/9/2013	Planned Outage	78.0	2	39.0
998780	10/9/2013	Planned Outage	36.0	2	18.0

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2013 Planned Outages Table

998784	10/9/2013	Planned Outage	55.8	6	9.3
998801	10/9/2013	Planned Outage	62.2	1	62.2
998802	10/9/2013	Planned Outage	29.8	1	29.8
998808	10/9/2013	Planned Outage	37.6	1	37.6
998810	10/9/2013	Planned Outage	59.1	2	29.6
998817	10/9/2013	Planned Outage	574.0	35	16.4
998823	10/10/2013	Planned Outage	81.7	2	40.9
998829	10/10/2013	Planned Outage	13,394.3	45	297.7
998833	10/10/2013	Planned Outage	191.6	1	191.6
998838	10/10/2013	Planned Outage	551.9	3	184.0
998840	10/10/2013	Planned Outage	306.3	3	102.1
998841	10/10/2013	Planned Outage	1,181.2	10	118.1
998842	10/10/2013	Planned Outage	4,076.1	41	99.4
998843	10/10/2013	Planned Outage	453.1	4	113.3
998845	10/10/2013	Planned Outage	8,371.4	38	220.3
998848	10/10/2013	Planned Outage	38.8	3	12.9
998849	10/10/2013	Planned Outage	503.9	4	126.0
998850	10/10/2013	Planned Outage	72.4	2	36.2
998851	10/10/2013	Planned Outage	164.2	4	41.1
998857	10/10/2013	Planned Outage	94.8	1	94.8
998865	10/10/2013	Planned Outage	350.9	4	87.7
998866	10/10/2013	Planned Outage	528.0	8	66.0
998867	10/10/2013	Planned Outage	391.8	2	195.9
998869	10/10/2013	Planned Outage	424.4	3	141.5
998890	10/10/2013	Planned Outage	105.0	3	35.0
998899	10/10/2013	Planned Outage	211.4	4	52.9
998942	10/11/2013	Planned Outage	28.0	1	28.0
998944	10/11/2013	Planned Outage	141.9	3	47.3
998945	10/11/2013	Planned Outage	62.9	3	21.0
998947	10/11/2013	Planned Outage	16.0	1	16.0
998949	10/11/2013	Planned Outage	194.3	1	194.3
998950	10/11/2013	Planned Outage	20.9	1	20.9
998954	10/11/2013	Planned Outage	1,057.0	7	151.0
998959	10/11/2013	Planned Outage	78.3	4	19.6
998960	10/11/2013	Planned Outage	411.6	5	82.3
998965	10/11/2013	Planned Outage	48.1	1	48.1
998966	10/11/2013	Planned Outage	106.0	2	53.0
998983	10/11/2013	Planned Outage	25.5	1	25.5
998984	10/11/2013	Planned Outage	31.9	2	16.0
998994	10/11/2013	Planned Outage	3.1	1	3.1
998997	10/11/2013	Planned Outage	41.5	3	13.8
999003	10/11/2013	Planned Outage	119.4	6	19.9
999027	10/12/2013	Planned Outage	22.6	2	11.3
999186	10/14/2013	Planned Outage	44.0	2	22.0
999189	10/14/2013	Planned Outage	27.4	1	27.4
999190	10/14/2013	Planned Outage	36.4	1	36.4
999193	10/14/2013	Planned Outage	284.0	2	142.0
999194	10/14/2013	Planned Outage	20.6	3	6.9
999197	10/14/2013	Planned Outage	130.7	3	43.6
999198	10/14/2013	Planned Outage	137.5	4	34.4
999204	10/14/2013	Planned Outage	15.8	1	15.8
999205	10/14/2013	Planned Outage	2,301.3	15	153.4
999207	10/14/2013	Planned Outage	102.1	4	25.5
999208	10/14/2013	Planned Outage	233.3	4	58.3
999209	10/14/2013	Planned Outage	54.0	2	27.0
999210	10/14/2013	Planned Outage	814.9	6	135.8
999211	10/14/2013	Planned Outage	441.4	6	73.6
999212	10/14/2013	Planned Outage	396.8	3	132.3
999213	10/14/2013	Planned Outage	40.7	1	40.7
999214	10/14/2013	Planned Outage	333.0	2	166.5

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2013 Planned Outages Table

999216	10/14/2013	Planned Outage	323.5	2	161.8
999218	10/14/2013	Planned Outage	148.1	4	37.0
999220	10/14/2013	Planned Outage	37.7	1	37.7
999222	10/14/2013	Planned Outage	56.6	3	18.9
999228	10/14/2013	Planned Outage	60.7	2	30.4
999229	10/14/2013	Planned Outage	164.9	3	55.0
999231	10/14/2013	Planned Outage	745.2	23	32.4
999240	10/14/2013	Planned Outage	57.4	3	19.1
999245	10/14/2013	Planned Outage	132.5	7	18.9
999255	10/14/2013	Planned Outage	436.4	2	218.2
999256	10/14/2013	Planned Outage	43.2	3	14.4
999258	10/14/2013	Planned Outage	53.0	1	53.0
999261	10/14/2013	Planned Outage	367.2	6	61.2
999265	10/14/2013	Planned Outage	124.0	1	124.0
999266	10/14/2013	Planned Outage	104.0	2	52.0
999268	10/14/2013	Planned Outage	28.6	5	5.7
999270	10/14/2013	Planned Outage	294.0	6	49.0
999277	10/14/2013	Planned Outage	22.0	3	7.3
999307	10/15/2013	Planned Outage	395.4	4	98.9
999311	10/15/2013	Planned Outage	63.5	4	15.9
999312	10/15/2013	Planned Outage	717.5	21	34.2
999313	10/15/2013	Planned Outage	17,120.0	428	40.0
999317	10/15/2013	Planned Outage	102.7	3	34.2
999320	10/15/2013	Planned Outage	121.0	1	121.0
999322	10/15/2013	Planned Outage	277.8	6	46.3
999329	10/15/2013	Planned Outage	788.0	4	197.0
999331	10/15/2013	Planned Outage	503.9	3	168.0
999337	10/15/2013	Planned Outage	196.5	13	15.1
999339	10/15/2013	Planned Outage	1,755.5	7	250.8
999343	10/15/2013	Planned Outage	9.9	2	5.0
999344	10/15/2013	Planned Outage	324.2	6	54.0
999345	10/15/2013	Planned Outage	53.1	1	53.1
999346	10/15/2013	Planned Outage	234.5	2	117.3
999347	10/15/2013	Planned Outage	71.5	5	14.3
999348	10/15/2013	Planned Outage	132.4	3	44.1
999349	10/15/2013	Planned Outage	130.0	2	65.0
999354	10/15/2013	Planned Outage	658.6	3	219.5
999356	10/15/2013	Planned Outage	212.5	1	212.5
999359	10/15/2013	Planned Outage	517.3	3	172.4
999365	10/15/2013	Planned Outage	192.0	1	192.0
999367	10/15/2013	Planned Outage	308.8	5	61.8
999368	10/15/2013	Planned Outage	435.0	3	145.0
999370	10/15/2013	Planned Outage	283.3	4	70.8
999382	10/15/2013	Planned Outage	125.8	2	62.9
999393	10/15/2013	Planned Outage	6.8	1	6.8
999398	10/15/2013	Planned Outage	29.0	1	29.0
999422	10/16/2013	Planned Outage	2,269.5	49	46.3
999424	10/16/2013	Planned Outage	34.0	2	17.0
999425	10/16/2013	Planned Outage	82.1	4	20.5
999427	10/16/2013	Planned Outage	106.1	4	26.5
999434	10/16/2013	Planned Outage	116.3	1	116.3
999435	10/16/2013	Planned Outage	165.9	1	165.9
999436	10/16/2013	Planned Outage	18.1	1	18.1
999437	10/16/2013	Planned Outage	15.1	1	15.1
999440	10/16/2013	Planned Outage	51.0	6	8.5
999441	10/16/2013	Planned Outage	1,226.0	40	30.7
999448	10/16/2013	Planned Outage	484.6	3	161.5
999449	10/16/2013	Planned Outage	183.9	8	23.0
999453	10/16/2013	Planned Outage	166.8	2	83.4
999456	10/16/2013	Planned Outage	454.9	4	113.7

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2013 Planned Outages Table

999464	10/16/2013	Planned Outage	201.0	4	50.3
999465	10/16/2013	Planned Outage	803.3	5	160.7
999470	10/16/2013	Planned Outage	637.7	5	127.5
999473	10/16/2013	Planned Outage	3,468.9	62	56.0
999476	10/16/2013	Planned Outage	125.6	5	25.1
999478	10/16/2013	Planned Outage	61.8	1	61.8
999480	10/16/2013	Planned Outage	1,175.0	5	235.0
999481	10/16/2013	Planned Outage	212.9	7	30.4
999488	10/16/2013	Planned Outage	48.4	8	6.1
999495	10/16/2013	Planned Outage	369.6	8	46.2
999496	10/16/2013	Planned Outage	15.8	1	15.8
999497	10/16/2013	Planned Outage	181.9	4	45.5
999498	10/16/2013	Planned Outage	114.0	1	114.0
999509	10/16/2013	Planned Outage	95.1	1	95.1
999512	10/16/2013	Planned Outage	115.0	14	8.2
999569	10/17/2013	Planned Outage	366.2	3	122.1
999572	10/17/2013	Planned Outage	32.0	1	32.0
999575	10/17/2013	Planned Outage	1,604.6	57	28.2
999578	10/17/2013	Planned Outage	14.7	1	14.7
999579	10/17/2013	Planned Outage	6,169.8	26	237.3
999582	10/17/2013	Planned Outage	18.1	1	18.1
999583	10/17/2013	Planned Outage	152.1	2	76.1
999584	10/17/2013	Planned Outage	4,490.7	19	236.4
999585	10/17/2013	Planned Outage	3,038.1	13	233.7
999587	10/17/2013	Planned Outage	281.5	2	140.8
999589	10/17/2013	Planned Outage	256.8	5	51.4
999590	10/17/2013	Planned Outage	257.0	1	257.0
999591	10/17/2013	Planned Outage	1,029.1	8	128.6
999593	10/17/2013	Planned Outage	17.4	1	17.4
999594	10/17/2013	Planned Outage	79.8	2	39.9
999595	10/17/2013	Planned Outage	173.0	3	57.7
999597	10/17/2013	Planned Outage	60.6	1	60.6
999607	10/17/2013	Planned Outage	58.4	1	58.4
999609	10/17/2013	Planned Outage	88.7	1	88.7
999610	10/17/2013	Planned Outage	69.2	7	9.9
999623	10/17/2013	Planned Outage	89.4	7	12.8
999626	10/17/2013	Planned Outage	225.3	6	37.6
999627	10/17/2013	Planned Outage	132.7	2	66.4
999628	10/17/2013	Planned Outage	217.0	2	108.5
999643	10/17/2013	Planned Outage	164.0	1	164.0
999653	10/17/2013	Planned Outage	24.9	1	24.9
999659	10/17/2013	Planned Outage	105.0	1	105.0
999670	10/17/2013	Planned Outage	266.0	2	133.0
999696	10/18/2013	Planned Outage	602.0	14	43.0
999707	10/18/2013	Planned Outage	292.0	2	146.0
999708	10/18/2013	Planned Outage	415.7	4	103.9
999709	10/18/2013	Planned Outage	57.0	2	28.5
999710	10/18/2013	Planned Outage	31.4	1	31.4
999718	10/18/2013	Planned Outage	42.4	1	42.4
999719	10/18/2013	Planned Outage	553.5	5	110.7
999721	10/18/2013	Planned Outage	37.1	4	9.3
999731	10/18/2013	Planned Outage	21.9	4	5.5
999732	10/18/2013	Planned Outage	211.2	9	23.5
999739	10/18/2013	Planned Outage	17.0	1	17.0
999741	10/18/2013	Planned Outage	133.6	2	66.8
999819	10/19/2013	Planned Outage	3.0	1	3.0
999925	10/20/2013	Planned Outage	112.6	7	16.1
999990	10/20/2013	Planned Outage	250.5	4	62.6
999994	10/20/2013	Planned Outage	1,147.9	4	287.0
1000011	10/21/2013	Planned Outage	43.5	2	21.7

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2013 Planned Outages Table

1000015	10/21/2013	Planned Outage	151.0	3	50.3
1000019	10/21/2013	Planned Outage	117.4	1	117.4
1000021	10/21/2013	Planned Outage	36.2	2	18.1
1000022	10/21/2013	Planned Outage	932.1	7	133.2
1000023	10/21/2013	Planned Outage	84.9	1	84.9
1000024	10/21/2013	Planned Outage	60.2	5	12.0
1000030	10/21/2013	Planned Outage	98.3	3	32.8
1000055	10/21/2013	Planned Outage	37.5	3	12.5
1000069	10/21/2013	Planned Outage	42.9	1	42.9
1000076	10/21/2013	Planned Outage	48.7	2	24.4
1000077	10/21/2013	Planned Outage	100.2	2	50.1
1000078	10/21/2013	Planned Outage	414.9	9	46.1
1000085	10/21/2013	Planned Outage	63.1	3	21.0
1000086	10/21/2013	Planned Outage	43.6	2	21.8
1000089	10/21/2013	Planned Outage	13.7	1	13.7
1000090	10/21/2013	Planned Outage	90.0	2	45.0
1000099	10/21/2013	Planned Outage	18.0	1	18.0
1000102	10/21/2013	Planned Outage	82.0	41	2.0
1000103	10/21/2013	Planned Outage	953.0	953	1.0
1000105	10/21/2013	Planned Outage	82.0	41	2.0
1000106	10/21/2013	Planned Outage	953.0	953	1.0
1000111	10/22/2013	Planned Outage	37.9	1	37.9
1000274	10/22/2013	Planned Outage	114.5	1	114.5
1000275	10/22/2013	Planned Outage	247.3	3	82.4
1000280	10/22/2013	Planned Outage	108.4	2	54.2
1000291	10/22/2013	Planned Outage	699.5	10	70.0
1000298	10/22/2013	Planned Outage	863.1	5	172.6
1000299	10/22/2013	Planned Outage	312.2	5	62.4
1000300	10/22/2013	Planned Outage	53.2	1	53.2
1000302	10/22/2013	Planned Outage	1,096.7	10	109.7
1000304	10/22/2013	Planned Outage	108.9	3	36.3
1000305	10/22/2013	Planned Outage	474.5	8	59.3
1000306	10/22/2013	Planned Outage	116.6	2	58.3
1000309	10/22/2013	Planned Outage	189.2	1	189.2
1000322	10/22/2013	Planned Outage	183.5	4	45.9
1000329	10/22/2013	Planned Outage	74.9	2	37.5
1000349	10/22/2013	Planned Outage	571.6	11	52.0
1000350	10/22/2013	Planned Outage	75.5	2	37.8
1000352	10/22/2013	Planned Outage	162.1	4	40.5
1000360	10/22/2013	Planned Outage	44.4	31	1.4
1000363	10/22/2013	Planned Outage	492.1	4	123.0
1000364	10/22/2013	Planned Outage	241.5	3	80.5
1000365	10/22/2013	Planned Outage	828.4	3	276.1
1000372	10/22/2013	Planned Outage	78.8	5	15.8
1000374	10/22/2013	Planned Outage	244.7	10	24.5
1000379	10/22/2013	Planned Outage	327.7	2	163.9
1000383	10/22/2013	Planned Outage	43.3	1	43.3
1000388	10/22/2013	Planned Outage	28.5	1	28.5
1000418	10/23/2013	Planned Outage	165.5	3	55.2
1000422	10/23/2013	Planned Outage	274.2	3	91.4
1000427	10/23/2013	Planned Outage	479.7	4	119.9
1000431	10/23/2013	Planned Outage	362.8	7	51.8
1000439	10/23/2013	Planned Outage	23.7	1	23.7
1000441	10/23/2013	Planned Outage	3,655.5	87	42.0
1000458	10/23/2013	Planned Outage	2,190.8	14	156.5
1000459	10/23/2013	Planned Outage	1,155.5	41	28.2
1000462	10/23/2013	Planned Outage	263.0	5	52.6
1000463	10/23/2013	Planned Outage	99.6	3	33.2
1000464	10/23/2013	Planned Outage	17.4	1	17.4
1000466	10/23/2013	Planned Outage	18.7	1	18.7

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2013 Planned Outages Table

1000473	10/23/2013	Planned Outage	545.1	9	60.6
1000477	10/23/2013	Planned Outage	197.7	3	65.9
1000485	10/23/2013	Planned Outage	109.3	6	18.2
1000486	10/23/2013	Planned Outage	85.2	1	85.2
1000487	10/23/2013	Planned Outage	889.1	32	27.8
1000490	10/23/2013	Planned Outage	445.6	3	148.5
1000491	10/23/2013	Planned Outage	22.3	1	22.3
1000494	10/23/2013	Planned Outage	221.8	1	221.8
1000496	10/23/2013	Planned Outage	310.5	7	44.4
1000499	10/23/2013	Planned Outage	138.1	6	23.0
1000500	10/23/2013	Planned Outage	231.8	6	38.6
1000502	10/23/2013	Planned Outage	84.5	3	28.2
1000503	10/23/2013	Planned Outage	359.7	2	179.9
1000504	10/23/2013	Planned Outage	274.4	6	45.7
1000509	10/23/2013	Planned Outage	61.7	1	61.7
1000543	10/23/2013	Planned Outage	8.6	2	4.3
1000553	10/24/2013	Planned Outage	494.1	6	82.4
1000554	10/24/2013	Planned Outage	3.3	1	3.3
1000556	10/24/2013	Planned Outage	576.0	5	115.2
1000558	10/24/2013	Planned Outage	20,870.7	110	189.7
1000559	10/24/2013	Planned Outage	49.8	1	49.8
1000560	10/24/2013	Planned Outage	7.8	1	7.8
1000561	10/24/2013	Planned Outage	91.8	1	91.8
1000562	10/24/2013	Planned Outage	28.7	2	14.4
1000566	10/24/2013	Planned Outage	516.4	3	172.1
1000568	10/24/2013	Planned Outage	21.4	1	21.4
1000569	10/24/2013	Planned Outage	11,393.3	55	207.2
1000570	10/24/2013	Planned Outage	87.1	4	21.8
1000573	10/24/2013	Planned Outage	99.3	2	49.6
1000574	10/24/2013	Planned Outage	135.8	3	45.3
1000621	10/24/2013	Planned Outage	365.1	3	121.7
1000624	10/24/2013	Planned Outage	439.6	7	62.8
1000625	10/24/2013	Planned Outage	138.0	1	138.0
1000627	10/24/2013	Planned Outage	190.4	5	38.1
1000630	10/24/2013	Planned Outage	224.0	4	56.0
1000633	10/24/2013	Planned Outage	19.3	1	19.3
1000634	10/24/2013	Planned Outage	50.3	1	50.3
1000635	10/24/2013	Planned Outage	718.7	6	119.8
1000640	10/24/2013	Planned Outage	70.8	1	70.8
1000641	10/24/2013	Planned Outage	35.3	1	35.3
1000643	10/24/2013	Planned Outage	21.2	3	7.1
1000649	10/24/2013	Planned Outage	40.5	2	20.2
1000650	10/24/2013	Planned Outage	26.5	1	26.5
1000655	10/24/2013	Planned Outage	63.1	1	63.1
1000656	10/24/2013	Planned Outage	1,638.3	20	81.9
1000662	10/24/2013	Planned Outage	86.3	3	28.8
1000715	10/25/2013	Planned Outage	304.8	3	101.6
1000717	10/25/2013	Planned Outage	24.9	1	24.9
1000728	10/25/2013	Planned Outage	4.0	1	4.0
1000729	10/25/2013	Planned Outage	2,589.0	20	129.5
1000733	10/25/2013	Planned Outage	108.0	3	36.0
1000734	10/25/2013	Planned Outage	25.2	1	25.2
1000735	10/25/2013	Planned Outage	25.3	1	25.3
1000736	10/25/2013	Planned Outage	1,058.2	6	176.4
1000738	10/25/2013	Planned Outage	8,043.4	67	120.1
1000743	10/25/2013	Planned Outage	2,548.8	12	212.4
1000747	10/25/2013	Planned Outage	120.3	4	30.1
1000748	10/25/2013	Planned Outage	129.6	4	32.4
1000753	10/25/2013	Planned Outage	1,516.9	22	69.0
1000759	10/25/2013	Planned Outage	52.5	3	17.5

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2013 Planned Outages Table

1000847	10/26/2013	Planned Outage	422.2	3	140.7
1000925	10/27/2013	Planned Outage	841.5	8	105.2
1000927	10/27/2013	Planned Outage	365.1	4	91.3
1001013	10/28/2013	Planned Outage	32,951.7	49	672.5
1001017	10/28/2013	Planned Outage	312.8	3	104.3
1001019	10/28/2013	Planned Outage	119.7	1	119.7
1001022	10/28/2013	Planned Outage	322.4	6	53.7
1001023	10/28/2013	Planned Outage	298.3	2	149.2
1001024	10/28/2013	Planned Outage	780.5	3	260.2
1001025	10/28/2013	Planned Outage	92.2	2	46.1
1001026	10/28/2013	Planned Outage	137.0	1	137.0
1001027	10/28/2013	Planned Outage	379.3	4	94.8
1001033	10/28/2013	Planned Outage	164.6	4	41.2
1001034	10/28/2013	Planned Outage	161.8	2	80.9
1001035	10/28/2013	Planned Outage	37.8	1	37.8
1001039	10/28/2013	Planned Outage	127.6	6	21.3
1001041	10/28/2013	Planned Outage	636.6	3	212.2
1001042	10/28/2013	Planned Outage	84.2	1	84.2
1001047	10/28/2013	Planned Outage	130.6	4	32.7
1001052	10/28/2013	Planned Outage	232.2	1	232.2
1001057	10/28/2013	Planned Outage	415.2	8	51.9
1001058	10/28/2013	Planned Outage	661.9	4	165.5
1001061	10/28/2013	Planned Outage	16.0	1	16.0
1001068	10/28/2013	Planned Outage	145.8	1	145.8
1001069	10/28/2013	Planned Outage	435.3	3	145.1
1001070	10/28/2013	Planned Outage	27.1	1	27.1
1001074	10/28/2013	Planned Outage	36.3	4	9.1
1001076	10/28/2013	Planned Outage	325.6	3	108.5
1001085	10/28/2013	Planned Outage	60.3	1	60.3
1001108	10/29/2013	Planned Outage	2,531.6	17	148.9
1001109	10/29/2013	Planned Outage	17,272.0	120	143.9
1001116	10/29/2013	Planned Outage	76.6	6	12.8
1001124	10/29/2013	Planned Outage	560.0	5	112.0
1001128	10/29/2013	Planned Outage	120.6	1	120.6
1001132	10/29/2013	Planned Outage	141.1	1	141.1
1001133	10/29/2013	Planned Outage	2,068.0	11	188.0
1001134	10/29/2013	Planned Outage	35.3	1	35.3
1001137	10/29/2013	Planned Outage	2,106.7	8	263.3
1001138	10/29/2013	Planned Outage	230.6	2	115.3
1001139	10/29/2013	Planned Outage	930.0	5	186.0
1001141	10/29/2013	Planned Outage	529.2	3	176.4
1001144	10/29/2013	Planned Outage	26.5	1	26.5
1001145	10/29/2013	Planned Outage	102.0	1	102.0
1001147	10/29/2013	Planned Outage	378.5	4	94.6
1001148	10/29/2013	Planned Outage	90.9	1	90.9
1001149	10/29/2013	Planned Outage	21.4	1	21.4
1001154	10/29/2013	Planned Outage	13.3	1	13.3
1001155	10/29/2013	Planned Outage	44.4	2	22.2
1001161	10/29/2013	Planned Outage	18.7	1	18.7
1001166	10/29/2013	Planned Outage	377.2	6	62.9
1001171	10/29/2013	Planned Outage	63.0	1	63.0
1001175	10/29/2013	Planned Outage	38.4	1	38.4
1001182	10/29/2013	Planned Outage	83.9	1	83.9
1001187	10/29/2013	Planned Outage	162.8	3	54.3
1001194	10/29/2013	Planned Outage	8.3	1	8.3
1001198	10/29/2013	Planned Outage	488.0	4	122.0
1001200	10/29/2013	Planned Outage	26.0	1	26.0
1001201	10/29/2013	Planned Outage	4.6	1	4.6
1001202	10/29/2013	Planned Outage	424.4	9	47.2
1001203	10/29/2013	Planned Outage	112.0	2	56.0

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2013 Planned Outages Table

1001204	10/29/2013	Planned Outage	1,013.6	29	35.0
1001205	10/29/2013	Planned Outage	92.0	1	92.0
1001208	10/29/2013	Planned Outage	304.0	4	76.0
1001227	10/30/2013	Planned Outage	160.0	29	5.5
1001231	10/30/2013	Planned Outage	1,892.0	4	473.0
1001236	10/30/2013	Planned Outage	57.0	3	19.0
1001239	10/30/2013	Planned Outage	1,126.4	3	375.5
1001240	10/30/2013	Planned Outage	867.9	4	217.0
1001241	10/30/2013	Planned Outage	212.0	1	212.0
1001242	10/30/2013	Planned Outage	21.0	1	21.0
1001249	10/30/2013	Planned Outage	1,378.0	10	137.8
1001250	10/30/2013	Planned Outage	85.5	1	85.5
1001253	10/30/2013	Planned Outage	1,094.8	12	91.2
1001261	10/30/2013	Planned Outage	910.0	3	303.3
1001263	10/30/2013	Planned Outage	21.3	2	10.7
1001269	10/30/2013	Planned Outage	77.2	1	77.2
1001280	10/30/2013	Planned Outage	140.2	2	70.1
1001281	10/30/2013	Planned Outage	69.1	1	69.1
1001282	10/30/2013	Planned Outage	68.4	1	68.4
1001290	10/30/2013	Planned Outage	530.9	3	177.0
1001294	10/30/2013	Planned Outage	44.2	1	44.2
1001296	10/30/2013	Planned Outage	234.0	9	26.0
1001301	10/30/2013	Planned Outage	578.4	4	144.6
1001302	10/30/2013	Planned Outage	900.5	29	31.1
1001310	10/30/2013	Planned Outage	22.9	1	22.9
1001312	10/30/2013	Planned Outage	72.0	1	72.0
1001316	10/30/2013	Planned Outage	64.0	2	32.0
1001317	10/30/2013	Planned Outage	628.0	4	157.0
1001340	10/31/2013	Planned Outage	85.1	4	21.3
1001345	10/31/2013	Planned Outage	99.2	6	16.5
1001347	10/31/2013	Planned Outage	509.2	6	84.9
1001348	10/31/2013	Planned Outage	19.1	1	19.1
1001349	10/31/2013	Planned Outage	35.2	1	35.2
1001350	10/31/2013	Planned Outage	66.5	3	22.2
1001358	10/31/2013	Planned Outage	424.5	3	141.5
1001359	10/31/2013	Planned Outage	50.6	4	12.7
1001363	10/31/2013	Planned Outage	91.6	3	30.5
1001364	10/31/2013	Planned Outage	180.2	2	90.1
1001365	10/31/2013	Planned Outage	51.7	2	25.8
1001370	10/31/2013	Planned Outage	27.9	2	14.0
1001371	10/31/2013	Planned Outage	47.2	1	47.2
1001373	10/31/2013	Planned Outage	17.2	1	17.2
1001374	10/31/2013	Planned Outage	126.3	11	11.5
1001375	10/31/2013	Planned Outage	596.3	4	149.1
1001376	10/31/2013	Planned Outage	173.8	7	24.8
1001377	10/31/2013	Planned Outage	770.0	11	70.0
1001378	10/31/2013	Planned Outage	67.9	1	67.9
1001384	10/31/2013	Planned Outage	121.6	1	121.6
1001386	10/31/2013	Planned Outage	340.3	6	56.7
1001389	10/31/2013	Planned Outage	50.2	2	25.1
1001390	10/31/2013	Planned Outage	16.0	2	8.0
1001392	10/31/2013	Planned Outage	80.3	1	80.3
1001396	10/31/2013	Planned Outage	57.9	1	57.9
1001397	10/31/2013	Planned Outage	125.6	5	25.1
1001497	10/31/2013	Planned Outage	77.7	1	77.7
1001501	10/31/2013	Planned Outage	95.6	1	95.6
1001510	10/31/2013	Planned Outage	12.0	4	3.0
1001520	10/31/2013	Planned Outage	764.1	18	42.5
1001598	11/1/2013	Planned Outage	93.6	2	46.8
1001607	11/1/2013	Planned Outage	884.4	9	98.3

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2013 Planned Outages Table

1001644	11/1/2013	Planned Outage	635.0	5	127.0
1001648	11/1/2013	Planned Outage	38.0	1	38.0
1001650	11/1/2013	Planned Outage	63.2	1	63.2
1001667	11/1/2013	Planned Outage	32.0	4	8.0
1001674	11/1/2013	Planned Outage	74.8	2	37.4
1001695	11/1/2013	Planned Outage	86.2	2	43.1
1001775	11/2/2013	Planned Outage	38.3	14	2.7
1001812	11/3/2013	Planned Outage	235.5	3	78.5
1001828	11/3/2013	Planned Outage	78.9	1	78.9
1001864	11/4/2013	Planned Outage	7.4	1	7.4
1001865	11/4/2013	Planned Outage	54.5	3	18.2
1001867	11/4/2013	Planned Outage	1,854.0	7	264.9
1001869	11/4/2013	Planned Outage	110.1	2	55.1
1001872	11/4/2013	Planned Outage	490.8	4	122.7
1001876	11/4/2013	Planned Outage	151.0	2	75.5
1001878	11/4/2013	Planned Outage	26.6	3	8.9
1001879	11/4/2013	Planned Outage	47.9	1	47.9
1001881	11/4/2013	Planned Outage	48.1	7	6.9
1001884	11/4/2013	Planned Outage	24.6	1	24.6
1001887	11/4/2013	Planned Outage	2,042.0	8	255.3
1001889	11/4/2013	Planned Outage	29.8	3	9.9
1001890	11/4/2013	Planned Outage	218.2	3	72.7
1001891	11/4/2013	Planned Outage	8,679.7	123	70.6
1001894	11/4/2013	Planned Outage	23.3	1	23.3
1001897	11/4/2013	Planned Outage	17.3	1	17.3
1001900	11/4/2013	Planned Outage	234.9	7	33.6
1001903	11/4/2013	Planned Outage	79.0	2	39.5
1001907	11/4/2013	Planned Outage	89.8	1	89.8
1001914	11/4/2013	Planned Outage	49.7	2	24.8
1001915	11/4/2013	Planned Outage	424.7	4	106.2
1001918	11/4/2013	Planned Outage	64.2	3	21.4
1001922	11/4/2013	Planned Outage	94.8	1	94.8
1001926	11/4/2013	Planned Outage	310.6	5	62.1
1001930	11/4/2013	Planned Outage	267.8	5	53.6
1001931	11/4/2013	Planned Outage	53.6	1	53.6
1001938	11/4/2013	Planned Outage	213.1	4	53.3
1001954	11/5/2013	Planned Outage	241.0	2	120.5
1001955	11/5/2013	Planned Outage	543.5	3	181.2
1001964	11/5/2013	Planned Outage	25.9	3	8.6
1001967	11/5/2013	Planned Outage	819.9	4	205.0
1001968	11/5/2013	Planned Outage	38.1	1	38.1
1001969	11/5/2013	Planned Outage	2,477.3	10	247.7
1001971	11/5/2013	Planned Outage	932.4	7	133.2
1001972	11/5/2013	Planned Outage	1,674.5	8	209.3
1001973	11/5/2013	Planned Outage	1,676.5	8	209.6
1001975	11/5/2013	Planned Outage	34.9	4	8.7
1001976	11/5/2013	Planned Outage	242.0	1	242.0
1002010	11/5/2013	Planned Outage	1,856.9	28	66.3
1002037	11/5/2013	Planned Outage	231.1	2	115.6
1002047	11/5/2013	Planned Outage	686.5	4	171.6
1002049	11/5/2013	Planned Outage	214.0	2	107.0
1002050	11/5/2013	Planned Outage	813.8	52	15.7
1002058	11/5/2013	Planned Outage	1,248.6	6	208.1
1002062	11/5/2013	Planned Outage	467.6	12	39.0
1002066	11/5/2013	Planned Outage	17.1	1	17.1
1002070	11/5/2013	Planned Outage	631.7	3	210.6
1002071	11/5/2013	Planned Outage	22.2	2	11.1
1002077	11/5/2013	Planned Outage	512.1	9	56.9
1002078	11/5/2013	Planned Outage	37.4	3	12.5
1002133	11/5/2013	Planned Outage	130.7	1	130.7

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2013 Planned Outages Table

1002137	11/5/2013	Planned Outage	34.0	1	34.0
1002139	11/5/2013	Planned Outage	296.9	4	74.2
1002141	11/5/2013	Planned Outage	227.4	1	227.4
1002201	11/6/2013	Planned Outage	196.2	1	196.2
1002206	11/6/2013	Planned Outage	303.0	2	151.5
1002211	11/6/2013	Planned Outage	69.0	1	69.0
1002213	11/6/2013	Planned Outage	282.3	9	31.4
1002215	11/6/2013	Planned Outage	101.6	1	101.6
1002220	11/6/2013	Planned Outage	1,056.1	5	211.2
1002222	11/6/2013	Planned Outage	808.0	8	101.0
1002226	11/6/2013	Planned Outage	145.5	1	145.5
1002227	11/6/2013	Planned Outage	246.1	16	15.4
1002229	11/6/2013	Planned Outage	29.4	1	29.4
1002230	11/6/2013	Planned Outage	2.2	1	2.2
1002241	11/6/2013	Planned Outage	36.9	1	36.9
1002251	11/6/2013	Planned Outage	33.2	1	33.2
1002255	11/6/2013	Planned Outage	99.4	4	24.9
1002260	11/6/2013	Planned Outage	88.2	43	2.1
1002261	11/6/2013	Planned Outage	513.1	17	30.2
1002272	11/6/2013	Planned Outage	1,006.8	4	251.7
1002273	11/6/2013	Planned Outage	109.4	2	54.7
1002277	11/6/2013	Planned Outage	168.7	3	56.2
1002278	11/6/2013	Planned Outage	346.5	5	69.3
1002287	11/6/2013	Planned Outage	33.7	1	33.7
1002604	11/7/2013	Planned Outage	1,981.6	13	152.4
1002609	11/7/2013	Planned Outage	162.5	1	162.5
1002610	11/7/2013	Planned Outage	391.3	4	97.8
1002612	11/7/2013	Planned Outage	134.1	4	33.5
1002613	11/7/2013	Planned Outage	135.1	4	33.8
1002618	11/7/2013	Planned Outage	196.8	2	98.4
1002621	11/7/2013	Planned Outage	33.8	6	5.6
1002623	11/7/2013	Planned Outage	176.4	1	176.4
1002628	11/7/2013	Planned Outage	8.7	4	2.2
1002629	11/7/2013	Planned Outage	1,451.2	17	85.4
1002632	11/7/2013	Planned Outage	23.8	3	7.9
1002633	11/7/2013	Planned Outage	47.0	10	4.7
1002635	11/7/2013	Planned Outage	129.4	2	64.7
1002636	11/7/2013	Planned Outage	479.4	3	159.8
1002641	11/7/2013	Planned Outage	59.1	9	6.6
1002647	11/7/2013	Planned Outage	7.6	1	7.6
1002650	11/7/2013	Planned Outage	3,026.5	43	70.4
1002652	11/7/2013	Planned Outage	10,028.7	56	179.1
1002659	11/7/2013	Planned Outage	65.6	1	65.6
1002660	11/7/2013	Planned Outage	54.6	1	54.6
1002662	11/7/2013	Planned Outage	16.0	2	8.0
1002663	11/7/2013	Planned Outage	37.0	3	12.3
1002668	11/7/2013	Planned Outage	52.3	4	13.1
1002675	11/7/2013	Planned Outage	42.1	1	42.1
1002679	11/7/2013	Planned Outage	183.9	2	92.0
1002682	11/7/2013	Planned Outage	137.7	4	34.4
1002688	11/7/2013	Planned Outage	188.9	4	47.2
1002702	11/7/2013	Planned Outage	28.8	3	9.6
1002757	11/8/2013	Planned Outage	187.8	2	93.9
1002759	11/8/2013	Planned Outage	891.3	5	178.3
1002767	11/8/2013	Planned Outage	3,420.0	74	46.2
1002782	11/8/2013	Planned Outage	37.5	4	9.4
1002783	11/8/2013	Planned Outage	360.5	7	51.5
1002807	11/8/2013	Planned Outage	16.3	1	16.3
1002990	11/11/2013	Planned Outage	231.4	3	77.1
1002992	11/11/2013	Planned Outage	37.0	1	37.0

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2013 Planned Outages Table

1002993	11/11/2013	Planned Outage	380.3	4	95.1
1002998	11/11/2013	Planned Outage	900.1	8	112.5
1003000	11/11/2013	Planned Outage	562.0	5	112.4
1003001	11/11/2013	Planned Outage	22.1	1	22.1
1003006	11/11/2013	Planned Outage	225.3	1	225.3
1003008	11/11/2013	Planned Outage	155.9	3	52.0
1003009	11/11/2013	Planned Outage	106.3	1	106.3
1003012	11/11/2013	Planned Outage	114.2	3	38.1
1003015	11/11/2013	Planned Outage	681.9	4	170.5
1003016	11/11/2013	Planned Outage	535.8	4	134.0
1003017	11/11/2013	Planned Outage	73.0	1	73.0
1003018	11/11/2013	Planned Outage	244.6	1	244.6
1003019	11/11/2013	Planned Outage	196.0	4	49.0
1003021	11/11/2013	Planned Outage	1,656.3	8	207.0
1003024	11/11/2013	Planned Outage	573.4	4	143.4
1003025	11/11/2013	Planned Outage	125.0	1	125.0
1003031	11/11/2013	Planned Outage	1,020.2	5	204.0
1003038	11/11/2013	Planned Outage	920.0	5	184.0
1003040	11/11/2013	Planned Outage	104.3	7	14.9
1003047	11/11/2013	Planned Outage	389.4	6	64.9
1003054	11/11/2013	Planned Outage	709.9	4	177.5
1003056	11/11/2013	Planned Outage	154.5	4	38.6
1003062	11/11/2013	Planned Outage	409.7	5	81.9
1003063	11/11/2013	Planned Outage	181.1	2	90.5
1003065	11/11/2013	Planned Outage	397.3	4	99.3
1003075	11/11/2013	Planned Outage	32.0	2	16.0
1003107	11/12/2013	Planned Outage	221.2	3	73.7
1003108	11/12/2013	Planned Outage	405.3	32	12.7
1003110	11/12/2013	Planned Outage	15.0	1	15.0
1003113	11/12/2013	Planned Outage	251.6	3	83.9
1003114	11/12/2013	Planned Outage	203.1	4	50.8
1003115	11/12/2013	Planned Outage	39.2	1	39.2
1003116	11/12/2013	Planned Outage	340.7	4	85.2
1003117	11/12/2013	Planned Outage	309.1	4	77.3
1003118	11/12/2013	Planned Outage	858.7	5	171.7
1003121	11/12/2013	Planned Outage	210.2	1	210.2
1003122	11/12/2013	Planned Outage	119.2	2	59.6
1003124	11/12/2013	Planned Outage	1,274.2	22	57.9
1003132	11/12/2013	Planned Outage	235.0	2	117.5
1003133	11/12/2013	Planned Outage	118.9	4	29.7
1003134	11/12/2013	Planned Outage	49.4	2	24.7
1003139	11/12/2013	Planned Outage	42.2	1	42.2
1003140	11/12/2013	Planned Outage	90.1	8	11.3
1003142	11/12/2013	Planned Outage	438.3	10	43.8
1003153	11/12/2013	Planned Outage	580.3	6	96.7
1003157	11/12/2013	Planned Outage	32.1	1	32.1
1003161	11/12/2013	Planned Outage	151.8	3	50.6
1003166	11/12/2013	Planned Outage	220.0	5	44.0
1003167	11/12/2013	Planned Outage	15.9	2	8.0
1003175	11/12/2013	Planned Outage	15.9	1	15.9
1003176	11/12/2013	Planned Outage	22.0	1	22.0
1003245	11/13/2013	Planned Outage	385.0	55	7.0
1003252	11/13/2013	Planned Outage	153.2	6	25.5
1003258	11/13/2013	Planned Outage	218.3	4	54.6
1003260	11/13/2013	Planned Outage	8,603.8	247	34.8
1003264	11/13/2013	Planned Outage	184.5	4	46.1
1003265	11/13/2013	Planned Outage	245.3	5	49.1
1003268	11/13/2013	Planned Outage	69.1	2	34.6
1003270	11/13/2013	Planned Outage	288.2	7	41.2
1003277	11/13/2013	Planned Outage	552.2	2	276.1

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2013 Planned Outages Table

1003278	11/13/2013	Planned Outage	60.5	3	20.2
1003279	11/13/2013	Planned Outage	22.9	1	22.9
1003280	11/13/2013	Planned Outage	7,606.7	163	46.7
1003281	11/13/2013	Planned Outage	2,444.2	53	46.1
1003287	11/13/2013	Planned Outage	152.9	1	152.9
1003289	11/13/2013	Planned Outage	12.8	2	6.4
1003290	11/13/2013	Planned Outage	69.5	2	34.8
1003292	11/13/2013	Planned Outage	253.5	3	84.5
1003295	11/13/2013	Planned Outage	102.5	3	34.2
1003302	11/13/2013	Planned Outage	43.3	2	21.7
1003324	11/13/2013	Planned Outage	57.5	3	19.2
1003325	11/13/2013	Planned Outage	48.4	2	24.2
1003326	11/13/2013	Planned Outage	85.3	2	42.6
1003328	11/13/2013	Planned Outage	237.3	4	59.3
1003330	11/13/2013	Planned Outage	283.4	7	40.5
1003331	11/13/2013	Planned Outage	488.6	3	162.9
1003337	11/13/2013	Planned Outage	22.0	3	7.3
1003338	11/13/2013	Planned Outage	619.0	6	103.2
1003340	11/13/2013	Planned Outage	103.5	4	25.9
1003344	11/13/2013	Planned Outage	46.5	1	46.5
1003352	11/13/2013	Planned Outage	30.7	3	10.2
1003384	11/14/2013	Planned Outage	54.0	3	18.0
1003391	11/14/2013	Planned Outage	312.0	4	78.0
1003394	11/14/2013	Planned Outage	247.4	5	49.5
1003395	11/14/2013	Planned Outage	18.2	2	9.1
1003397	11/14/2013	Planned Outage	464.3	4	116.1
1003398	11/14/2013	Planned Outage	37.3	2	18.6
1003399	11/14/2013	Planned Outage	7.4	1	7.4
1003400	11/14/2013	Planned Outage	61.1	3	20.4
1003401	11/14/2013	Planned Outage	28.4	2	14.2
1003406	11/14/2013	Planned Outage	98.5	4	24.6
1003407	11/14/2013	Planned Outage	16.6	3	5.5
1003410	11/14/2013	Planned Outage	145.7	1	145.7
1003411	11/14/2013	Planned Outage	214.5	5	42.9
1003413	11/14/2013	Planned Outage	85.7	2	42.9
1003417	11/14/2013	Planned Outage	283.2	3	94.4
1003420	11/14/2013	Planned Outage	23.5	2	11.7
1003421	11/14/2013	Planned Outage	69.1	3	23.0
1003422	11/14/2013	Planned Outage	71.7	1	71.7
1003423	11/14/2013	Planned Outage	14.9	1	14.9
1003444	11/14/2013	Planned Outage	36.6	1	36.6
1003460	11/14/2013	Planned Outage	15.2	1	15.2
1003477	11/15/2013	Planned Outage	32.3	1	32.3
1003479	11/15/2013	Planned Outage	53.0	3	17.7
1003491	11/15/2013	Planned Outage	256.8	2	128.4
1003499	11/15/2013	Planned Outage	3,067.4	14	219.1
1003500	11/15/2013	Planned Outage	38.6	1	38.6
1003509	11/15/2013	Planned Outage	109.3	1	109.3
1003510	11/15/2013	Planned Outage	57.4	2	28.7
1003513	11/15/2013	Planned Outage	144.2	3	48.1
1003534	11/15/2013	Planned Outage	32.4	1	32.4
1003586	11/16/2013	Planned Outage	23.7	1	23.7
1003676	11/17/2013	Planned Outage	429.8	1	429.8
1003743	11/18/2013	Planned Outage	56.5	4	14.1
1003755	11/18/2013	Planned Outage	2,684.6	31	86.6
1003759	11/18/2013	Planned Outage	4,152.5	55	75.5
1003778	11/18/2013	Planned Outage	386.9	4	96.7
1003789	11/18/2013	Planned Outage	39.5	2	19.7
1003794	11/18/2013	Planned Outage	80.0	5	16.0
1003809	11/18/2013	Planned Outage	48.7	1	48.7

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2013 Planned Outages Table

1003822	11/18/2013	Planned Outage	152.2	5	30.4
1003827	11/18/2013	Planned Outage	816.1	6	136.0
1003918	11/18/2013	Planned Outage	251.8	7	36.0
1003939	11/19/2013	Planned Outage	154.9	2	77.5
1003947	11/19/2013	Planned Outage	1,619.6	12	135.0
1003949	11/19/2013	Planned Outage	5,400.8	50	108.0
1003950	11/19/2013	Planned Outage	168.5	2	84.3
1003951	11/19/2013	Planned Outage	1,962.7	4	490.7
1003952	11/19/2013	Planned Outage	714.6	4	178.7
1003954	11/19/2013	Planned Outage	435.7	3	145.2
1003958	11/19/2013	Planned Outage	459.4	2	229.7
1003959	11/19/2013	Planned Outage	456.6	2	228.3
1003964	11/19/2013	Planned Outage	805.6	8	100.7
1003967	11/19/2013	Planned Outage	3,796.0	52	73.0
1003968	11/19/2013	Planned Outage	8,700.8	394	22.1
1003969	11/19/2013	Planned Outage	51.3	4	12.8
1003972	11/19/2013	Planned Outage	119.4	3	39.8
1003975	11/19/2013	Planned Outage	54.8	1	54.8
1003976	11/19/2013	Planned Outage	195.3	2	97.7
1003980	11/19/2013	Planned Outage	218.9	1	218.9
1003982	11/19/2013	Planned Outage	26.9	1	26.9
1003983	11/19/2013	Planned Outage	83.8	1	83.8
1003986	11/19/2013	Planned Outage	62.8	2	31.4
1003988	11/19/2013	Planned Outage	391.6	4	97.9
1003989	11/19/2013	Planned Outage	1,176.5	3	392.2
1003990	11/19/2013	Planned Outage	52.9	1	52.9
1003991	11/19/2013	Planned Outage	107.9	2	54.0
1003994	11/19/2013	Planned Outage	12,682.8	104	122.0
1003995	11/19/2013	Planned Outage	121.0	4	30.3
1003998	11/19/2013	Planned Outage	90.4	6	15.1
1004001	11/19/2013	Planned Outage	17.4	1	17.4
1004005	11/19/2013	Planned Outage	21.7	3	7.2
1004007	11/19/2013	Planned Outage	242.9	4	60.7
1004009	11/19/2013	Planned Outage	4,067.9	92	44.2
1004040	11/19/2013	Planned Outage	31.0	4	7.8
1004041	11/19/2013	Planned Outage	61.1	2	30.6
1004046	11/19/2013	Planned Outage	275.4	2	137.7
1004050	11/19/2013	Planned Outage	158.9	3	53.0
1004052	11/19/2013	Planned Outage	41.4	2	20.7
1004053	11/19/2013	Planned Outage	233.2	3	77.7
1004063	11/19/2013	Planned Outage	9,010.7	109	82.7
1004064	11/19/2013	Planned Outage	215.8	3	71.9
1004071	11/20/2013	Planned Outage	76.3	1	76.3
1004086	11/20/2013	Planned Outage	126.4	4	31.6
1004087	11/20/2013	Planned Outage	49.3	2	24.6
1004088	11/20/2013	Planned Outage	47.5	4	11.9
1004089	11/20/2013	Planned Outage	550.0	6	91.7
1004090	11/20/2013	Planned Outage	41.0	1	41.0
1004091	11/20/2013	Planned Outage	548.2	4	137.1
1004092	11/20/2013	Planned Outage	644.6	22	29.3
1004094	11/20/2013	Planned Outage	2,485.8	10	248.6
1004097	11/20/2013	Planned Outage	35.0	1	35.0
1004098	11/20/2013	Planned Outage	186.0	2	93.0
1004099	11/20/2013	Planned Outage	138.5	1	138.5
1004100	11/20/2013	Planned Outage	141.3	10	14.1
1004101	11/20/2013	Planned Outage	82.5	4	20.6
1004102	11/20/2013	Planned Outage	310.6	6	51.8
1004104	11/20/2013	Planned Outage	99.9	1	99.9
1004105	11/20/2013	Planned Outage	18.6	9	2.1
1004108	11/20/2013	Planned Outage	182.7	10	18.3

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2013 Planned Outages Table

1004111	11/20/2013	Planned Outage	109.5	1	109.5
1004117	11/20/2013	Planned Outage	148.8	3	49.6
1004120	11/20/2013	Planned Outage	45.0	3	15.0
1004124	11/20/2013	Planned Outage	689.2	12	57.4
1004128	11/20/2013	Planned Outage	214.9	2	107.4
1004129	11/20/2013	Planned Outage	102.3	1	102.3
1004135	11/20/2013	Planned Outage	381.3	3	127.1
1004145	11/20/2013	Planned Outage	1,177.9	28	42.1
1004148	11/20/2013	Planned Outage	464.3	3	154.8
1004149	11/20/2013	Planned Outage	267.0	9	29.7
1004168	11/21/2013	Planned Outage	267.6	1	267.6
1004170	11/21/2013	Planned Outage	197.0	2	98.5
1004172	11/21/2013	Planned Outage	305.1	1	305.1
1004174	11/21/2013	Planned Outage	7,913.1	26	304.4
1004180	11/21/2013	Planned Outage	272.7	4	68.2
1004181	11/21/2013	Planned Outage	20.2	2	10.1
1004182	11/21/2013	Planned Outage	340.0	3	113.3
1004184	11/21/2013	Planned Outage	49.2	1	49.2
1004185	11/21/2013	Planned Outage	110.7	6	18.5
1004186	11/21/2013	Planned Outage	85.0	2	42.5
1004188	11/21/2013	Planned Outage	744.4	6	124.1
1004189	11/21/2013	Planned Outage	121.3	2	60.6
1004192	11/21/2013	Planned Outage	123.0	1	123.0
1004193	11/21/2013	Planned Outage	429.3	6	71.6
1004194	11/21/2013	Planned Outage	266.3	4	66.6
1004195	11/21/2013	Planned Outage	121.7	1	121.7
1004197	11/21/2013	Planned Outage	220.5	6	36.8
1004200	11/21/2013	Planned Outage	194.2	1	194.2
1004223	11/21/2013	Planned Outage	742.0	8	92.8
1004231	11/21/2013	Planned Outage	58.6	1	58.6
1004245	11/21/2013	Planned Outage	903.3	3	301.1
1004252	11/22/2013	Planned Outage	462.0	3	154.0
1004253	11/22/2013	Planned Outage	1,351.0	7	193.0
1004254	11/22/2013	Planned Outage	106.8	1	106.8
1004255	11/22/2013	Planned Outage	618.3	6	103.1
1004256	11/22/2013	Planned Outage	196.9	3	65.6
1004257	11/22/2013	Planned Outage	968.3	415	2.3
1004501	11/22/2013	Planned Outage	81.5	1	81.5
1004503	11/22/2013	Planned Outage	104.1	3	34.7
1004504	11/22/2013	Planned Outage	39.4	1	39.4
1004506	11/22/2013	Planned Outage	6,688.0	44	152.0
1004507	11/22/2013	Planned Outage	154.6	2	77.3
1004511	11/22/2013	Planned Outage	47.2	1	47.2
1004512	11/22/2013	Planned Outage	221.3	3	73.8
1004514	11/22/2013	Planned Outage	652.5	4	163.1
1004516	11/22/2013	Planned Outage	7.0	2	3.5
1004517	11/22/2013	Planned Outage	29.0	1	29.0
1004518	11/22/2013	Planned Outage	60.0	2	30.0
1004520	11/22/2013	Planned Outage	196.8	16	12.3
1004523	11/22/2013	Planned Outage	153.3	7	21.9
1004525	11/22/2013	Planned Outage	215.0	5	43.0
1004528	11/22/2013	Planned Outage	147.9	4	37.0
1004530	11/22/2013	Planned Outage	115.3	1	115.3
1004533	11/22/2013	Planned Outage	213.0	3	71.0
1004534	11/22/2013	Planned Outage	77.9	2	39.0
1004536	11/22/2013	Planned Outage	1,309.5	5	261.9
1004539	11/22/2013	Planned Outage	202.0	2	101.0
1004542	11/22/2013	Planned Outage	28.2	1	28.2
1004547	11/22/2013	Planned Outage	1,184.2	25	47.4
1004548	11/22/2013	Planned Outage	128.2	6	21.4

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2013 Planned Outages Table

1004600	11/23/2013	Planned Outage	197.8	5	39.6
1004601	11/23/2013	Planned Outage	52.1	3	17.4
1004608	11/23/2013	Planned Outage	292.5	10	29.3
1004725	11/25/2013	Planned Outage	38.3	1	38.3
1004731	11/25/2013	Planned Outage	31.3	1	31.3
1004732	11/25/2013	Planned Outage	23.4	1	23.4
1004735	11/25/2013	Planned Outage	51.7	2	25.9
1004736	11/25/2013	Planned Outage	1,277.7	7	182.5
1004739	11/25/2013	Planned Outage	4.7	2	2.4
1004740	11/25/2013	Planned Outage	81.1	4	20.3
1004742	11/25/2013	Planned Outage	1,043.4	12	87.0
1004744	11/25/2013	Planned Outage	49.8	3	16.6
1004745	11/25/2013	Planned Outage	2,832.3	172	16.5
1004746	11/25/2013	Planned Outage	16.5	1	16.5
1004747	11/25/2013	Planned Outage	16.5	1	16.5
1004748	11/25/2013	Planned Outage	47,960.0	200	239.8
1004749	11/25/2013	Planned Outage	64.3	4	16.1
1004750	11/25/2013	Planned Outage	66.5	4	16.6
1004752	11/25/2013	Planned Outage	601.2	8	75.2
1004754	11/25/2013	Planned Outage	18.5	1	18.5
1004755	11/25/2013	Planned Outage	24.5	1	24.5
1004756	11/25/2013	Planned Outage	78.7	4	19.7
1004757	11/25/2013	Planned Outage	52.1	1	52.1
1004763	11/25/2013	Planned Outage	197.8	4	49.5
1004764	11/25/2013	Planned Outage	86.4	4	21.6
1004765	11/25/2013	Planned Outage	40.3	2	20.2
1004767	11/25/2013	Planned Outage	163.4	2	81.7
1004770	11/25/2013	Planned Outage	186.6	9	20.7
1004771	11/25/2013	Planned Outage	7.5	1	7.5
1004773	11/25/2013	Planned Outage	22.7	1	22.7
1004775	11/25/2013	Planned Outage	70.8	3	23.6
1004781	11/25/2013	Planned Outage	33.1	1	33.1
1004789	11/25/2013	Planned Outage	1,786.3	10	178.6
1004791	11/25/2013	Planned Outage	162.1	4	40.5
1004792	11/25/2013	Planned Outage	28.4	5	5.7
1004793	11/25/2013	Planned Outage	66.8	1	66.8
1004794	11/25/2013	Planned Outage	1,666.9	8	208.4
1004800	11/25/2013	Planned Outage	58.7	4	14.7
1004802	11/25/2013	Planned Outage	229.9	31	7.4
1004809	11/25/2013	Planned Outage	1,353.0	10	135.3
1004811	11/25/2013	Planned Outage	454.7	10	45.5
1004813	11/25/2013	Planned Outage	43.2	1	43.2
1004816	11/25/2013	Planned Outage	1.6	1	1.6
1004821	11/25/2013	Planned Outage	10.9	1	10.9
1004827	11/25/2013	Planned Outage	4.3	1	4.3
1004830	11/25/2013	Planned Outage	54.5	2	27.2
1004837	11/25/2013	Planned Outage	15.9	1	15.9
1005496	11/26/2013	Planned Outage	238.2	14	17.0
1005539	11/26/2013	Planned Outage	112.1	8	14.0
1005552	11/26/2013	Planned Outage	33.0	1	33.0
1005567	11/26/2013	Planned Outage	253.8	3	84.6
1005569	11/26/2013	Planned Outage	309.0	2	154.5
1005570	11/26/2013	Planned Outage	5.1	1	5.1
1005573	11/26/2013	Planned Outage	323.1	4	80.8
1005574	11/26/2013	Planned Outage	14.9	1	14.9
1005588	11/26/2013	Planned Outage	95.3	3	31.8
1005589	11/26/2013	Planned Outage	44.9	3	15.0
1005592	11/26/2013	Planned Outage	49.6	6	8.3
1005599	11/26/2013	Planned Outage	108.4	6	18.1
1005600	11/26/2013	Planned Outage	12.9	1	12.9

Appendix 1

2013 Planned Outages Table

1005610	11/26/2013	Planned Outage	161.0	7	23.0
1005612	11/26/2013	Planned Outage	268.3	10	26.8
1005615	11/26/2013	Planned Outage	34.2	9	3.8
1005647	11/26/2013	Planned Outage	76.1	9	8.5
1005648	11/26/2013	Planned Outage	65.8	3	21.9
1005656	11/26/2013	Planned Outage	22.5	1	22.5
1005664	11/26/2013	Planned Outage	361.7	10	36.2
1005669	11/26/2013	Planned Outage	26.5	1	26.5
1005866	11/27/2013	Planned Outage	68.8	5	13.8
1005868	11/27/2013	Planned Outage	28.8	5	5.8
1005874	11/27/2013	Planned Outage	46.1	1	46.1
1005877	11/27/2013	Planned Outage	190.0	8	23.8
1005882	11/27/2013	Planned Outage	606.0	7	86.6
1005883	11/27/2013	Planned Outage	219.8	9	24.4
1005886	11/27/2013	Planned Outage	70.0	2	35.0
1005887	11/27/2013	Planned Outage	10.0	1	10.0
1005889	11/27/2013	Planned Outage	142.7	8	17.8
1005892	11/27/2013	Planned Outage	57.6	1	57.6
1005893	11/27/2013	Planned Outage	68.0	1	68.0
1005895	11/27/2013	Planned Outage	28.1	1	28.1
1005896	11/27/2013	Planned Outage	162.7	4	40.7
1005897	11/27/2013	Planned Outage	72.6	6	12.1
1005901	11/27/2013	Planned Outage	1,056.3	8	132.0
1005902	11/27/2013	Planned Outage	159.9	8	20.0
1005903	11/27/2013	Planned Outage	30.7	4	7.7
1005911	11/27/2013	Planned Outage	20.9	1	20.9
1005914	11/27/2013	Planned Outage	256.7	10	25.7
1005915	11/27/2013	Planned Outage	1,157.0	1,157	1.0
1005964	11/27/2013	Planned Outage	35.2	2	17.6
1005974	11/27/2013	Planned Outage	135.0	3	45.0
1005976	11/27/2013	Planned Outage	726.0	726	1.0
1005988	11/27/2013	Planned Outage	816.2	6	136.0
1005989	11/27/2013	Planned Outage	31.6	2	15.8
1005997	11/27/2013	Planned Outage	7.2	1	7.2
1006003	11/27/2013	Planned Outage	21.1	3	7.0
1006044	11/27/2013	Planned Outage	11.7	1	11.7
1006052	11/27/2013	Planned Outage	245.0	7	35.0
1006058	11/27/2013	Planned Outage	557.0	11	50.6
1006072	11/27/2013	Planned Outage	42.2	3	14.1
1006078	11/27/2013	Planned Outage	13.5	3	4.5
1006168	11/28/2013	Planned Outage	21.1	1	21.1
1006173	11/28/2013	Planned Outage	231.6	7	33.1
1006245	11/29/2013	Planned Outage	6.7	1	6.7
1006294	11/29/2013	Planned Outage	10.9	2	5.5
1006356	12/1/2013	Planned Outage	70.0	1	70.0
1006367	12/1/2013	Planned Outage	504.3	5	100.9
1006374	12/1/2013	Planned Outage	114.3	1	114.3
1006376	12/1/2013	Planned Outage	1,457.9	11	132.5
1006405	12/2/2013	Planned Outage	95.3	4	23.8
1006407	12/2/2013	Planned Outage	17.3	1	17.3
1006410	12/2/2013	Planned Outage	458.8	3	152.9
1006418	12/2/2013	Planned Outage	16.7	1	16.7
1006420	12/2/2013	Planned Outage	103.9	2	52.0
1006421	12/2/2013	Planned Outage	201.0	1	201.0
1006424	12/2/2013	Planned Outage	196.2	4	49.1
1006429	12/2/2013	Planned Outage	133.2	1	133.2
1006439	12/2/2013	Planned Outage	233.7	4	58.4
1006442	12/2/2013	Planned Outage	39.8	1	39.8
1006444	12/2/2013	Planned Outage	40.0	1	40.0
1006445	12/2/2013	Planned Outage	309.0	1	309.0

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2013 Planned Outages Table

1006447	12/2/2013	Planned Outage	301.7	3	100.6
1006454	12/2/2013	Planned Outage	38.9	1	38.9
1006455	12/2/2013	Planned Outage	114.6	2	57.3
1006456	12/2/2013	Planned Outage	38.4	1	38.4
1006457	12/2/2013	Planned Outage	44.1	1	44.1
1006464	12/2/2013	Planned Outage	45.4	1	45.4
1006465	12/2/2013	Planned Outage	131.7	3	43.9
1006466	12/2/2013	Planned Outage	19.2	1	19.2
1006467	12/2/2013	Planned Outage	236.4	2	118.2
1006468	12/2/2013	Planned Outage	352.6	3	117.5
1006471	12/2/2013	Planned Outage	15.5	1	15.5
1006472	12/2/2013	Planned Outage	21.7	1	21.7
1006476	12/2/2013	Planned Outage	70.8	2	35.4
1006479	12/2/2013	Planned Outage	112.8	7	16.1
1006480	12/2/2013	Planned Outage	15.9	1	15.9
1006483	12/2/2013	Planned Outage	9.3	1	9.3
1006484	12/2/2013	Planned Outage	660.8	6	110.1
1006487	12/2/2013	Planned Outage	78.6	4	19.7
1006491	12/2/2013	Planned Outage	7.5	1	7.5
1006494	12/2/2013	Planned Outage	96.9	2	48.5
1006496	12/2/2013	Planned Outage	15.6	1	15.6
1006500	12/2/2013	Planned Outage	55.4	2	27.7
1006503	12/2/2013	Planned Outage	13,473.4	92	146.5
1006504	12/2/2013	Planned Outage	212.9	4	53.2
1006505	12/2/2013	Planned Outage	15.6	2	7.8
1006508	12/2/2013	Planned Outage	20.3	1	20.3
1006513	12/2/2013	Planned Outage	4,333.3	50	86.7
1006514	12/2/2013	Planned Outage	38.8	1	38.8
1006517	12/2/2013	Planned Outage	32.8	2	16.4
1006518	12/2/2013	Planned Outage	104.5	3	34.8
1006521	12/2/2013	Planned Outage	32.4	1	32.4
1006538	12/3/2013	Planned Outage	238.0	2	119.0
1006546	12/3/2013	Planned Outage	742.9	4	185.7
1006547	12/3/2013	Planned Outage	48.8	4	12.2
1006551	12/3/2013	Planned Outage	99.2	7	14.2
1006552	12/3/2013	Planned Outage	55.0	2	27.5
1006554	12/3/2013	Planned Outage	354.8	3	118.3
1006555	12/3/2013	Planned Outage	91.2	2	45.6
1006556	12/3/2013	Planned Outage	29.1	2	14.5
1006557	12/3/2013	Planned Outage	65.2	3	21.7
1006560	12/3/2013	Planned Outage	7.6	2	3.8
1006562	12/3/2013	Planned Outage	37.0	1	37.0
1006563	12/3/2013	Planned Outage	273.8	1	273.8
1006565	12/3/2013	Planned Outage	569.4	3	189.8
1006566	12/3/2013	Planned Outage	163.3	5	32.7
1006567	12/3/2013	Planned Outage	208.2	5	41.6
1006569	12/3/2013	Planned Outage	14.2	1	14.2
1006570	12/3/2013	Planned Outage	3,669.2	34	107.9
1006571	12/3/2013	Planned Outage	61.5	6	10.3
1006574	12/3/2013	Planned Outage	442.5	4	110.6
1006575	12/3/2013	Planned Outage	528.0	16	33.0
1006576	12/3/2013	Planned Outage	215.0	1	215.0
1006578	12/3/2013	Planned Outage	242.3	2	121.2
1006579	12/3/2013	Planned Outage	67.4	1	67.4
1006583	12/3/2013	Planned Outage	84.0	2	42.0
1006600	12/3/2013	Planned Outage	33.3	2	16.7
1006603	12/3/2013	Planned Outage	12.8	1	12.8
1006610	12/3/2013	Planned Outage	612.6	23	26.6
1006611	12/3/2013	Planned Outage	356.7	7	51.0
1006616	12/3/2013	Planned Outage	193.0	3	64.3

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2013 Planned Outages Table

1006617	12/3/2013	Planned Outage	120.8	2	60.4
1006628	12/3/2013	Planned Outage	566.7	50	11.3
1006631	12/3/2013	Planned Outage	690.7	6	115.1
1006637	12/3/2013	Planned Outage	409.2	1	409.2
1006646	12/4/2013	Planned Outage	266.7	1	266.7
1006647	12/4/2013	Planned Outage	45.9	1	45.9
1006648	12/4/2013	Planned Outage	734.4	7	104.9
1006654	12/4/2013	Planned Outage	127.4	4	31.9
1006657	12/4/2013	Planned Outage	119.7	1	119.7
1006658	12/4/2013	Planned Outage	2,312.1	14	165.2
1006659	12/4/2013	Planned Outage	3.5	1	3.5
1006661	12/4/2013	Planned Outage	735.3	4	183.8
1006665	12/4/2013	Planned Outage	255.3	3	85.1
1006668	12/4/2013	Planned Outage	122.6	1	122.6
1006669	12/4/2013	Planned Outage	366.4	3	122.1
1006672	12/4/2013	Planned Outage	1,286.6	7	183.8
1006673	12/4/2013	Planned Outage	1,566.1	5	313.2
1006676	12/4/2013	Planned Outage	304.0	2	152.0
1006677	12/4/2013	Planned Outage	14.9	1	14.9
1006690	12/4/2013	Planned Outage	16.8	1	16.8
1006692	12/4/2013	Planned Outage	973.3	13	74.9
1006699	12/4/2013	Planned Outage	61.8	1	61.8
1006707	12/4/2013	Planned Outage	575.1	4	143.8
1006714	12/4/2013	Planned Outage	4,625.8	146	31.7
1006740	12/4/2013	Planned Outage	138.9	16	8.7
1006741	12/4/2013	Planned Outage	253.8	3	84.6
1006742	12/4/2013	Planned Outage	196.0	2	98.0
1006743	12/4/2013	Planned Outage	480.0	5	96.0
1006789	12/5/2013	Planned Outage	168.4	2	84.2
1006791	12/5/2013	Planned Outage	330.5	3	110.2
1006792	12/5/2013	Planned Outage	36.7	1	36.7
1006795	12/5/2013	Planned Outage	8.4	1	8.4
1006797	12/5/2013	Planned Outage	38,481.3	155	248.3
1006799	12/5/2013	Planned Outage	2,974.0	12	247.8
1006824	12/5/2013	Planned Outage	389.1	9	43.2
1006826	12/5/2013	Planned Outage	226.6	6	37.8
1006873	12/6/2013	Planned Outage	761.3	7	108.8
1006875	12/6/2013	Planned Outage	55.8	1	55.8
1006876	12/6/2013	Planned Outage	33.1	1	33.1
1006880	12/6/2013	Planned Outage	22.0	1	22.0
1006883	12/6/2013	Planned Outage	5.5	1	5.5
1006885	12/6/2013	Planned Outage	21.4	1	21.4
1006888	12/6/2013	Planned Outage	45.7	1	45.7
1006897	12/6/2013	Planned Outage	734.5	92	8.0
1006901	12/6/2013	Planned Outage	30.0	1	30.0
1006903	12/6/2013	Planned Outage	145.8	1	145.8
1006904	12/6/2013	Planned Outage	2,028.4	26	78.0
1007020	12/7/2013	Planned Outage	15.5	1	15.5
1007042	12/7/2013	Planned Outage	170.1	3	56.7
1007045	12/7/2013	Planned Outage	29.5	1	29.5
1007077	12/8/2013	Planned Outage	70.2	1	70.2
1007079	12/8/2013	Planned Outage	1,506.8	12	125.6
1007093	12/8/2013	Planned Outage	225.6	1	225.6
1007096	12/8/2013	Planned Outage	1,239.2	12	103.3
1007100	12/8/2013	Planned Outage	198.6	3	66.2
1007141	12/9/2013	Planned Outage	175.1	1	175.1
1007147	12/9/2013	Planned Outage	34.5	1	34.5
1007150	12/9/2013	Planned Outage	25.4	2	12.7
1007151	12/9/2013	Planned Outage	105.2	2	52.6
1007156	12/9/2013	Planned Outage	83.7	4	20.9

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2013 Planned Outages Table

1007161	12/9/2013	Planned Outage	71.2	1	71.2
1007165	12/9/2013	Planned Outage	36.9	3	12.3
1007184	12/9/2013	Planned Outage	65.3	1	65.3
1007185	12/9/2013	Planned Outage	380.2	2	190.1
1007186	12/9/2013	Planned Outage	24.9	1	24.9
1007187	12/9/2013	Planned Outage	44.3	1	44.3
1007188	12/9/2013	Planned Outage	173.9	4	43.5
1007189	12/9/2013	Planned Outage	8.8	2	4.4
1007192	12/9/2013	Planned Outage	539.7	5	107.9
1007194	12/9/2013	Planned Outage	347.8	4	87.0
1007209	12/9/2013	Planned Outage	240.6	2	120.3
1007214	12/9/2013	Planned Outage	72.9	2	36.5
1007241	12/9/2013	Planned Outage	111.3	3	37.1
1007244	12/9/2013	Planned Outage	51.3	4	12.8
1007250	12/9/2013	Planned Outage	39.0	1	39.0
1007252	12/9/2013	Planned Outage	108.7	5	21.7
1007256	12/9/2013	Planned Outage	59.4	3	19.8
1007262	12/9/2013	Planned Outage	9.5	1	9.5
1007267	12/9/2013	Planned Outage	84.0	3	28.0
1007269	12/9/2013	Planned Outage	49.0	3	16.3
1007285	12/10/2013	Planned Outage	20.9	1	20.9
1007290	12/10/2013	Planned Outage	46.5	4	11.6
1007293	12/10/2013	Planned Outage	300.5	5	60.1
1007294	12/10/2013	Planned Outage	227.4	6	37.9
1007295	12/10/2013	Planned Outage	20.7	2	10.4
1007297	12/10/2013	Planned Outage	919.4	5	183.9
1007299	12/10/2013	Planned Outage	45.1	2	22.6
1007303	12/10/2013	Planned Outage	843.3	5	168.7
1007304	12/10/2013	Planned Outage	163.2	1	163.2
1007308	12/10/2013	Planned Outage	83.0	1	83.0
1007313	12/10/2013	Planned Outage	81.8	1	81.8
1007325	12/10/2013	Planned Outage	123.8	2	61.9
1007326	12/10/2013	Planned Outage	27.4	2	13.7
1007328	12/10/2013	Planned Outage	10.4	1	10.4
1007330	12/10/2013	Planned Outage	42.8	5	8.6
1007332	12/10/2013	Planned Outage	154.2	3	51.4
1007335	12/10/2013	Planned Outage	1,786.2	9	198.5
1007338	12/10/2013	Planned Outage	53.8	1	53.8
1007346	12/10/2013	Planned Outage	42.2	1	42.2
1007353	12/10/2013	Planned Outage	522.8	7	74.7
1007371	12/11/2013	Planned Outage	345.0	5	69.0
1007377	12/11/2013	Planned Outage	34.6	1	34.6
1007575	12/11/2013	Planned Outage	73.3	1	73.3
1007580	12/11/2013	Planned Outage	140.4	2	70.2
1007581	12/11/2013	Planned Outage	185.4	2	92.7
1007588	12/11/2013	Planned Outage	400.0	1	400.0
1007590	12/11/2013	Planned Outage	1,047.7	3	349.2
1007954	12/11/2013	Planned Outage	280.0	2	140.0
1007955	12/11/2013	Planned Outage	1,747.0	13	134.4
1007959	12/11/2013	Planned Outage	269.9	3	90.0
1007962	12/11/2013	Planned Outage	501.5	3	167.2
1007968	12/11/2013	Planned Outage	39.4	1	39.4
1007970	12/11/2013	Planned Outage	24.7	1	24.7
1007986	12/11/2013	Planned Outage	132.9	7	19.0
1007988	12/11/2013	Planned Outage	288.0	2	144.0
1007996	12/11/2013	Planned Outage	101.5	1	101.5
1008013	12/11/2013	Planned Outage	94.1	2	47.1
1008128	12/12/2013	Planned Outage	756.0	2	378.0
1008135	12/12/2013	Planned Outage	106.9	1	106.9
1008137	12/12/2013	Planned Outage	339.8	6	56.6

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2013 Planned Outages Table

1008138	12/12/2013	Planned Outage	86.0	1	86.0
1008140	12/12/2013	Planned Outage	116.8	1	116.8
1008141	12/12/2013	Planned Outage	15.2	1	15.2
1008145	12/12/2013	Planned Outage	22.8	2	11.4
1008147	12/12/2013	Planned Outage	876.0	3	292.0
1008149	12/12/2013	Planned Outage	901.3	3	300.4
1008151	12/12/2013	Planned Outage	152.0	1	152.0
1008156	12/12/2013	Planned Outage	540.8	5	108.2
1008157	12/12/2013	Planned Outage	3,244.6	49	66.2
1008158	12/12/2013	Planned Outage	89.8	1	89.8
1008159	12/12/2013	Planned Outage	410.0	5	82.0
1008165	12/12/2013	Planned Outage	190.0	5	38.0
1008166	12/12/2013	Planned Outage	79.1	2	39.6
1008173	12/12/2013	Planned Outage	51.0	1	51.0
1008174	12/12/2013	Planned Outage	176.4	4	44.1
1008182	12/12/2013	Planned Outage	111.4	1	111.4
1008183	12/12/2013	Planned Outage	50.1	2	25.1
1008185	12/12/2013	Planned Outage	1,095.0	5	219.0
1008187	12/12/2013	Planned Outage	426.9	4	106.7
1008199	12/12/2013	Planned Outage	202.3	3	67.4
1008200	12/12/2013	Planned Outage	99.9	4	25.0
1008203	12/12/2013	Planned Outage	258.0	6	43.0
1008205	12/12/2013	Planned Outage	394.3	5	78.9
1008229	12/12/2013	Planned Outage	163.7	8	20.5
1008232	12/12/2013	Planned Outage	263.5	17	15.5
1008258	12/13/2013	Planned Outage	92.7	1	92.7
1008266	12/13/2013	Planned Outage	859.7	10	86.0
1008267	12/13/2013	Planned Outage	386.3	2	193.1
1008268	12/13/2013	Planned Outage	91.1	2	45.5
1008269	12/13/2013	Planned Outage	1,520.0	10	152.0
1008270	12/13/2013	Planned Outage	40.0	2	20.0
1008271	12/13/2013	Planned Outage	54.0	2	27.0
1008274	12/13/2013	Planned Outage	396.4	8	49.6
1008277	12/13/2013	Planned Outage	195.9	4	49.0
1008279	12/13/2013	Planned Outage	48.0	2	24.0
1008282	12/13/2013	Planned Outage	243.6	3	81.2
1008287	12/13/2013	Planned Outage	68.3	1	68.3
1008304	12/13/2013	Planned Outage	789.8	38	20.8
1009064	12/16/2013	Planned Outage	376.5	4	94.1
1009075	12/16/2013	Planned Outage	191.2	3	63.7
1009078	12/16/2013	Planned Outage	119.0	7	17.0
1009079	12/16/2013	Planned Outage	10,946.7	80	136.8
1009082	12/16/2013	Planned Outage	302.9	7	43.3
1009083	12/16/2013	Planned Outage	336.6	2	168.3
1009088	12/16/2013	Planned Outage	150.4	1	150.4
1009092	12/16/2013	Planned Outage	1,594.2	12	132.9
1009094	12/16/2013	Planned Outage	212.0	6	35.3
1009099	12/16/2013	Planned Outage	19,031.1	146	130.4
1009102	12/16/2013	Planned Outage	127.5	1	127.5
1009105	12/16/2013	Planned Outage	313.2	8	39.2
1009108	12/16/2013	Planned Outage	169.5	4	42.4
1009109	12/16/2013	Planned Outage	101.6	1	101.6
1009110	12/16/2013	Planned Outage	59.0	3	19.7
1009111	12/16/2013	Planned Outage	95.8	2	47.9
1009112	12/16/2013	Planned Outage	210.0	35	6.0
1009121	12/16/2013	Planned Outage	49.8	1	49.8
1009122	12/16/2013	Planned Outage	249.2	4	62.3
1009126	12/16/2013	Planned Outage	227.8	1	227.8
1009127	12/16/2013	Planned Outage	250.9	2	125.5
1009129	12/16/2013	Planned Outage	254.3	4	63.6

Appendix 1

2013 Planned Outages Table

1009136	12/16/2013	Planned Outage	55.6	1	55.6
1009140	12/16/2013	Planned Outage	1,673.6	48	34.9
1009201	12/16/2013	Planned Outage	316.4	5	63.3
1009209	12/16/2013	Planned Outage	32.1	1	32.1
1009225	12/17/2013	Planned Outage	75.2	1	75.2
1009227	12/17/2013	Planned Outage	63.6	1	63.6
1009232	12/17/2013	Planned Outage	245.6	1	245.6
1009233	12/17/2013	Planned Outage	209.2	2	104.6
1009235	12/17/2013	Planned Outage	138.1	1	138.1
1009236	12/17/2013	Planned Outage	307.2	3	102.4
1009237	12/17/2013	Planned Outage	371.6	2	185.8
1009238	12/17/2013	Planned Outage	133.8	1	133.8
1009240	12/17/2013	Planned Outage	246.8	2	123.4
1009254	12/17/2013	Planned Outage	434.2	1	434.2
1009255	12/17/2013	Planned Outage	2,812.5	53	53.1
1009257	12/17/2013	Planned Outage	115.7	2	57.9
1009264	12/17/2013	Planned Outage	207.0	2	103.5
1009265	12/17/2013	Planned Outage	307.4	2	153.7
1009269	12/17/2013	Planned Outage	106.1	1	106.1
1009272	12/17/2013	Planned Outage	75.3	1	75.3
1009273	12/17/2013	Planned Outage	1,647.0	5	329.4
1009277	12/17/2013	Planned Outage	59.4	1	59.4
1009279	12/17/2013	Planned Outage	875.3	4	218.8
1009284	12/17/2013	Planned Outage	4,230.9	69	61.3
1009295	12/17/2013	Planned Outage	52.0	1	52.0
1009305	12/17/2013	Planned Outage	36.6	1	36.6
1009308	12/17/2013	Planned Outage	16.2	1	16.2
1009310	12/17/2013	Planned Outage	8.3	7	1.2
1009314	12/17/2013	Planned Outage	202.0	2	101.0
1009321	12/17/2013	Planned Outage	231.1	2	115.5
1009329	12/17/2013	Planned Outage	85.1	4	21.3
1009336	12/18/2013	Planned Outage	23.9	1	23.9
1009342	12/18/2013	Planned Outage	27.8	1	27.8
1009344	12/18/2013	Planned Outage	232.1	3	77.4
1009346	12/18/2013	Planned Outage	51.5	2	25.8
1009348	12/18/2013	Planned Outage	200.9	8	25.1
1009349	12/18/2013	Planned Outage	17.4	1	17.4
1009352	12/18/2013	Planned Outage	28.0	3	9.3
1009354	12/18/2013	Planned Outage	142.9	1	142.9
1009355	12/18/2013	Planned Outage	48.1	2	24.1
1009356	12/18/2013	Planned Outage	37.8	2	18.9
1009357	12/18/2013	Planned Outage	156.8	1	156.8
1009359	12/18/2013	Planned Outage	249.0	6	41.5
1009360	12/18/2013	Planned Outage	22.4	3	7.5
1009361	12/18/2013	Planned Outage	33.8	2	16.9
1009362	12/18/2013	Planned Outage	549.0	183	3.0
1009365	12/18/2013	Planned Outage	68.7	2	34.4
1009366	12/18/2013	Planned Outage	173.0	15	11.5
1009368	12/18/2013	Planned Outage	4,869.1	73	66.7
1009369	12/18/2013	Planned Outage	5,994.0	81	74.0
1009373	12/18/2013	Planned Outage	8.9	1	8.9
1009374	12/18/2013	Planned Outage	3.8	1	3.8
1009375	12/18/2013	Planned Outage	339.0	3	113.0
1009376	12/18/2013	Planned Outage	74.3	2	37.2
1009377	12/18/2013	Planned Outage	204.7	2	102.3
1009378	12/18/2013	Planned Outage	66.2	1	66.2
1009380	12/18/2013	Planned Outage	22.0	1	22.0
1009383	12/18/2013	Planned Outage	231.6	6	38.6
1009385	12/18/2013	Planned Outage	14.2	1	14.2
1009386	12/18/2013	Planned Outage	15.5	1	15.5

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2013 Planned Outages Table

1009389	12/18/2013	Planned Outage	69.8	4	17.5
1009393	12/18/2013	Planned Outage	96.5	5	19.3
1009396	12/18/2013	Planned Outage	5.1	1	5.1
1009398	12/18/2013	Planned Outage	39.2	2	19.6
1009406	12/18/2013	Planned Outage	60.0	5	12.0
1009416	12/18/2013	Planned Outage	207.7	3	69.2
1009421	12/18/2013	Planned Outage	2,562.0	183	14.0
1009423	12/18/2013	Planned Outage	445.5	5	89.1
1009425	12/18/2013	Planned Outage	192.3	2	96.1
1009428	12/18/2013	Planned Outage	131.2	4	32.8
1009430	12/18/2013	Planned Outage	78.1	8	9.8
1009431	12/18/2013	Planned Outage	157.2	4	39.3
1009432	12/18/2013	Planned Outage	28.4	2	14.2
1009435	12/18/2013	Planned Outage	40.4	2	20.2
1009436	12/18/2013	Planned Outage	35.0	2	17.5
1009439	12/18/2013	Planned Outage	9.3	2	4.7
1009443	12/18/2013	Planned Outage	192.0	2	96.0
1009448	12/18/2013	Planned Outage	2.0	1	2.0
1009449	12/18/2013	Planned Outage	18.3	2	9.2
1009451	12/18/2013	Planned Outage	22.5	2	11.3
1009455	12/18/2013	Planned Outage	42.8	2	21.4
1009456	12/18/2013	Planned Outage	43.5	2	21.8
1009457	12/18/2013	Planned Outage	2.0	1	2.0
1009557	12/19/2013	Planned Outage	659.6	4	164.9
1009563	12/19/2013	Planned Outage	260.7	2	130.4
1009573	12/19/2013	Planned Outage	10.9	1	10.9
1009574	12/19/2013	Planned Outage	273.8	2	136.9
1009576	12/19/2013	Planned Outage	25.6	2	12.8
1009577	12/19/2013	Planned Outage	468.7	8	58.6
1009578	12/19/2013	Planned Outage	14,162.0	146	97.0
1009580	12/19/2013	Planned Outage	319.3	2	159.6
1009582	12/19/2013	Planned Outage	103.5	1	103.5
1009585	12/19/2013	Planned Outage	93.1	1	93.1
1009586	12/19/2013	Planned Outage	298.2	2	149.1
1009587	12/19/2013	Planned Outage	12.7	1	12.7
1009588	12/19/2013	Planned Outage	4,040.4	37	109.2
1009589	12/19/2013	Planned Outage	339.8	27	12.6
1009590	12/19/2013	Planned Outage	30.6	1	30.6
1009591	12/19/2013	Planned Outage	705.7	4	176.4
1009592	12/19/2013	Planned Outage	186.7	1	186.7
1009593	12/19/2013	Planned Outage	145.0	1	145.0
1009594	12/19/2013	Planned Outage	138.2	2	69.1
1009595	12/19/2013	Planned Outage	34.2	2	17.1
1009596	12/19/2013	Planned Outage	43.5	4	10.9
1009599	12/19/2013	Planned Outage	15.2	2	7.6
1009606	12/19/2013	Planned Outage	70.8	1	70.8
1009610	12/19/2013	Planned Outage	344.1	4	86.0
1009613	12/19/2013	Planned Outage	683.7	18	38.0
1009618	12/19/2013	Planned Outage	141.7	10	14.2
1009653	12/19/2013	Planned Outage	294.3	3	98.1
1009686	12/20/2013	Planned Outage	139.0	1	139.0
1009689	12/20/2013	Planned Outage	232.7	1	232.7
1009691	12/20/2013	Planned Outage	111.7	1	111.7
1009693	12/20/2013	Planned Outage	12.8	1	12.8
1009694	12/20/2013	Planned Outage	299.2	5	59.8
1009696	12/20/2013	Planned Outage	508.3	7	72.6
1009697	12/20/2013	Planned Outage	297.1	5	59.4
1009699	12/20/2013	Planned Outage	144.5	4	36.1
1009700	12/20/2013	Planned Outage	32,128.0	128	251.0
1009701	12/20/2013	Planned Outage	106.1	7	15.2

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2013 Planned Outages Table

1009706	12/20/2013	Planned Outage	74.1	4	18.5
1009725	12/20/2013	Planned Outage	40.0	2	20.0
1009729	12/20/2013	Planned Outage	204.4	2	102.2
1009733	12/20/2013	Planned Outage	617.3	5	123.5
1009834	12/22/2013	Planned Outage	420.0	35	12.0
1009955	12/23/2013	Planned Outage	240.2	9	26.7
1009967	12/23/2013	Planned Outage	40.0	1	40.0
1009980	12/23/2013	Planned Outage	82.0	1	82.0
1009982	12/23/2013	Planned Outage	13.8	1	13.8
1009983	12/23/2013	Planned Outage	37.1	1	37.1
1009989	12/23/2013	Planned Outage	2,457.6	34	72.3
1009990	12/23/2013	Planned Outage	24.9	2	12.5
1009996	12/23/2013	Planned Outage	54.1	1	54.1
1009998	12/23/2013	Planned Outage	466.3	2	233.2
1010020	12/23/2013	Planned Outage	9.3	1	9.3
1010051	12/24/2013	Planned Outage	131.8	4	33.0
1010081	12/24/2013	Planned Outage	60.1	1	60.1
1010258	12/26/2013	Planned Outage	94.3	5	18.9
1010259	12/26/2013	Planned Outage	37.6	2	18.8
1010260	12/26/2013	Planned Outage	164.7	4	41.2
1010263	12/26/2013	Planned Outage	360.8	5	72.2
1010265	12/26/2013	Planned Outage	37.5	1	37.5
1010267	12/26/2013	Planned Outage	14.7	1	14.7
1010271	12/26/2013	Planned Outage	33.1	4	8.3
1010273	12/26/2013	Planned Outage	445.4	23	19.4
1010274	12/26/2013	Planned Outage	197.1	4	49.3
1010276	12/26/2013	Planned Outage	571.0	19	30.1
1010285	12/26/2013	Planned Outage	122.4	2	61.2
1010318	12/27/2013	Planned Outage	184.0	4	46.0
1010320	12/27/2013	Planned Outage	14.0	1	14.0
1010322	12/27/2013	Planned Outage	4.8	1	4.8
1010325	12/27/2013	Planned Outage	37.8	1	37.8
1010327	12/27/2013	Planned Outage	37.7	1	37.7
1010328	12/27/2013	Planned Outage	21.2	3	7.1
1010329	12/27/2013	Planned Outage	483.5	14	34.5
1010330	12/27/2013	Planned Outage	56.9	1	56.9
1010333	12/27/2013	Planned Outage	226.6	5	45.3
1010334	12/27/2013	Planned Outage	29.2	1	29.2
1010335	12/27/2013	Planned Outage	56.7	2	28.4
1010336	12/27/2013	Planned Outage	176.5	1	176.5
1010337	12/27/2013	Planned Outage	56.7	3	18.9
1010344	12/27/2013	Planned Outage	138.1	2	69.0
1010346	12/27/2013	Planned Outage	117.5	1	117.5
1010347	12/27/2013	Planned Outage	16.4	1	16.4
1010349	12/27/2013	Planned Outage	5.1	1	5.1
1010350	12/27/2013	Planned Outage	912.5	33	27.7
1010351	12/27/2013	Planned Outage	44.3	1	44.3
1010353	12/27/2013	Planned Outage	187.7	4	46.9
1010354	12/27/2013	Planned Outage	10.6	1	10.6
1010355	12/27/2013	Planned Outage	39.3	6	6.6
1010357	12/27/2013	Planned Outage	18.7	1	18.7
1010358	12/27/2013	Planned Outage	61.7	1	61.7
1010359	12/27/2013	Planned Outage	32.8	1	32.8
1010361	12/27/2013	Planned Outage	3.8	1	3.8
1010362	12/27/2013	Planned Outage	317.0	15	21.1
1010363	12/27/2013	Planned Outage	11.5	1	11.5
1010364	12/27/2013	Planned Outage	14.2	1	14.2
1010365	12/27/2013	Planned Outage	37.4	1	37.4
1010367	12/27/2013	Planned Outage	23.0	1	23.0
1010369	12/27/2013	Planned Outage	88.3	1	88.3

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2013 Planned Outages Table

1010373	12/27/2013	Planned Outage	50.7	1	50.7
1010375	12/27/2013	Planned Outage	164.8	5	33.0
1010376	12/27/2013	Planned Outage	89.0	1	89.0
1010381	12/27/2013	Planned Outage	83.4	1	83.4
1010382	12/27/2013	Planned Outage	83.0	1	83.0
1010383	12/27/2013	Planned Outage	115.0	5	23.0
1010388	12/27/2013	Planned Outage	49.6	1	49.6
1010389	12/27/2013	Planned Outage	10.1	2	5.0
1010390	12/27/2013	Planned Outage	6.8	1	6.8
1010391	12/27/2013	Planned Outage	15.2	3	5.1
1010394	12/27/2013	Planned Outage	22.7	1	22.7
1010397	12/27/2013	Planned Outage	12.0	2	6.0
1010398	12/27/2013	Planned Outage	6.5	1	6.5
1010399	12/27/2013	Planned Outage	11.6	2	5.8
1010400	12/27/2013	Planned Outage	4.1	1	4.1
1010401	12/27/2013	Planned Outage	9.9	1	9.9
1010403	12/27/2013	Planned Outage	267.9	8	33.5
1010405	12/27/2013	Planned Outage	78.8	8	9.9
1010406	12/27/2013	Planned Outage	17.9	1	17.9
1010408	12/27/2013	Planned Outage	122.9	2	61.4
1010409	12/27/2013	Planned Outage	24.8	2	12.4
1010410	12/27/2013	Planned Outage	59.7	2	29.8
1010413	12/27/2013	Planned Outage	472.9	25	18.9
1010415	12/27/2013	Planned Outage	30.0	1	30.0
1010416	12/27/2013	Planned Outage	28.2	1	28.2
1010417	12/27/2013	Planned Outage	25.0	1	25.0
1010418	12/27/2013	Planned Outage	24.6	1	24.6
1010420	12/27/2013	Planned Outage	20.5	4	5.1
1010421	12/27/2013	Planned Outage	67.3	5	13.5
1010451	12/28/2013	Planned Outage	86.8	6	14.5
1010623	12/28/2013	Planned Outage	253.2	3	84.4
1010628	12/28/2013	Planned Outage	55.6	4	13.9
1010715	12/29/2013	Planned Outage	51.7	1	51.7
1010716	12/29/2013	Planned Outage	35.0	1	35.0
1010721	12/29/2013	Planned Outage	21.0	1	21.0
1010732	12/29/2013	Planned Outage	31.5	1	31.5
1010733	12/29/2013	Planned Outage	87.9	1	87.9
1010735	12/29/2013	Planned Outage	17.2	1	17.2
1010739	12/29/2013	Planned Outage	29.1	1	29.1
1010762	12/30/2013	Planned Outage	7.8	2	3.9
1010763	12/30/2013	Planned Outage	231.7	2	115.8
1010769	12/30/2013	Planned Outage	289.5	11	26.3
1010771	12/30/2013	Planned Outage	249.6	32	7.8
1010773	12/30/2013	Planned Outage	28.1	2	14.0
1010774	12/30/2013	Planned Outage	189.4	2	94.7
1010780	12/30/2013	Planned Outage	182.3	9	20.3
1010783	12/30/2013	Planned Outage	845.2	10	84.5
1010786	12/30/2013	Planned Outage	234.0	3	78.0
1010788	12/30/2013	Planned Outage	142.0	3	47.3
1010791	12/30/2013	Planned Outage	15.9	2	8.0
1010792	12/30/2013	Planned Outage	2,208.3	13	169.9
1010793	12/30/2013	Planned Outage	10.7	2	5.4
1010794	12/30/2013	Planned Outage	55.0	1	55.0
1010797	12/30/2013	Planned Outage	259.1	3	86.4
1010803	12/30/2013	Planned Outage	104.9	1	104.9
1010804	12/30/2013	Planned Outage	23.5	1	23.5
1010805	12/30/2013	Planned Outage	13.0	3	4.3
1010806	12/30/2013	Planned Outage	36.8	10	3.7
1010814	12/30/2013	Planned Outage	9.3	2	4.7
1010815	12/30/2013	Planned Outage	47.8	1	47.8

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2013 Planned Outages Table

1010822	12/30/2013	Planned Outage	250.1	2	125.1
1010823	12/30/2013	Planned Outage	29.9	4	7.5
1010824	12/30/2013	Planned Outage	608.6	5	121.7
1010826	12/30/2013	Planned Outage	206.7	8	25.8
1010828	12/30/2013	Planned Outage	1,143.5	33	34.7
1010832	12/30/2013	Planned Outage	53.6	3	17.9
1010833	12/30/2013	Planned Outage	59.7	4	14.9
1010844	12/30/2013	Planned Outage	103.3	1	103.3
1010848	12/30/2013	Planned Outage	17.7	3	5.9
1010851	12/30/2013	Planned Outage	576.8	4	144.2
1010854	12/30/2013	Planned Outage	918.5	39	23.6
1010866	12/30/2013	Planned Outage	233.7	4	58.4
1010868	12/30/2013	Planned Outage	13.7	3	4.6
1010869	12/30/2013	Planned Outage	48.0	4	12.0
1010873	12/30/2013	Planned Outage	3.6	2	1.8
1010880	12/30/2013	Planned Outage	578.1	4	144.5
1010881	12/30/2013	Planned Outage	31.6	2	15.8
1010882	12/30/2013	Planned Outage	30.8	2	15.4
1010883	12/30/2013	Planned Outage	23.3	2	11.7
1010886	12/30/2013	Planned Outage	28.0	2	14.0
1010898	12/30/2013	Planned Outage	27.1	1	27.1
1010921	12/31/2013	Planned Outage	77.3	4	19.3
1010925	12/31/2013	Planned Outage	15.6	2	7.8
1010926	12/31/2013	Planned Outage	694.8	5	139.0
1010930	12/31/2013	Planned Outage	8.1	4	2.0
1010932	12/31/2013	Planned Outage	84.7	4	21.2
1010933	12/31/2013	Planned Outage	62.7	10	6.3
1010936	12/31/2013	Planned Outage	103.5	3	34.5
1010937	12/31/2013	Planned Outage	144.1	5	28.8
1010938	12/31/2013	Planned Outage	27.4	3	9.1
1010939	12/31/2013	Planned Outage	145.5	1	145.5
1010940	12/31/2013	Planned Outage	96.6	1	96.6
1010943	12/31/2013	Planned Outage	318.6	2	159.3
1010944	12/31/2013	Planned Outage	102.7	4	25.7
1010945	12/31/2013	Planned Outage	148.3	1	148.3
1010946	12/31/2013	Planned Outage	148.4	1	148.4
1010947	12/31/2013	Planned Outage	47.2	3	15.7
1010949	12/31/2013	Planned Outage	17.0	1	17.0
1010951	12/31/2013	Planned Outage	169.5	6	28.3
1010952	12/31/2013	Planned Outage	252.5	4	63.1
1010958	12/31/2013	Planned Outage	27.5	4	6.9
1010960	12/31/2013	Planned Outage	144.5	4	36.1
1010963	12/31/2013	Planned Outage	30.4	1	30.4
1010964	12/31/2013	Planned Outage	216.0	12	18.0
1010965	12/31/2013	Planned Outage	12,545.7	92	136.4
1010967	12/31/2013	Planned Outage	49.2	5	9.8
1010973	12/31/2013	Planned Outage	55.5	3	18.5
1010974	12/31/2013	Planned Outage	28.4	1	28.4
1010976	12/31/2013	Planned Outage	41.9	2	21.0
1010978	12/31/2013	Planned Outage	23.6	2	11.8
1010979	12/31/2013	Planned Outage	154.7	16	9.7
1010980	12/31/2013	Planned Outage	163.7	7	23.4
1010998	12/31/2013	Planned Outage	181.1	4	45.3

Appendix 2

APPENDIX 2

Gulf Power Company
Annual Wood Pole Inspection Report
(Reporting Year 2013)

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 Failing 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
202,407 (Note 3)	21,000	21,884 (Note 1)	790	3.61	779	760 (Note 2)	11		V, E, S, B	26,000	205,657	102%

If b – c > 0, provide explanation	Note 1: Gulf has completed inspection of all wood poles on its distribution system in year 7 of the cycle.
If d – g > 0, provide explanation	Note 2: Pole inspections were completed in 2013 and remaining repairs have been scheduled for 2014. Completion of repairs in 2014 will conclude the eight-year cycle on schedule.
	Note 3: This total represents wooden poles only.
Description of selection criteria for inspections	Gulf is systematically moving across its system. Poles are selected for inspection on a geographical basis.

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 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
514	WESTERN	0	0.00	1	0.0	0	0	0.00	0	0	0
804	WESTERN	0	0.29	1	0.0	0	4	1.06	0	0	0
2222	EASTERN	0	0.08	1	0.0	0	1	0.57	8	0	0
2613	CENTRAL	2	2.42	17	2305.5	17	0	0.00	0	0	0
2619	CENTRAL	14	5.37	68	6363.3	72	0	0.00	0	0	0
5202	WESTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
5212	WESTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
5222	WESTERN	0	0.00	0	0.0	0	1	0.00	0	0	0
5232	WESTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
5242	WESTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
5262	WESTERN	0	0.00	0	0.0	0	1	0.00	0	0	0
5332	WESTERN	90	14.33	765	120970.3	1125	53	11.45	1289	4305.33	30
5342	WESTERN	27	3.87	169	26186.8	358	21	5.24	896	3202.5	30
5352	WESTERN	43	6.55	134	2104.0	25	31	2.90	89	0	0
5362	WESTERN	0	0.00	0	4.8	1	0	0.00	1	0	0
5372	WESTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
5382	WESTERN	445	133.72	1799	107445.2	838	35	6.23	123	931.13	5
5392	WESTERN	236	60.34	929	281106.7	2206	17	2.02	22	0	0
5412	WESTERN	1	0.42	3	0.0	0	0	0.00	0	0	0
5502	WESTERN	49	8.21	245	27277.2	224	3	1.16	75	0	0
5512	WESTERN	177	44.79	1060	33122.0	989	25	9.83	544	5316.28	31
5522	WESTERN	102	24.38	594	43031.7	453	13	4.02	266	459	3
5542	WESTERN	104	32.47	1751	441595.8	3178	29	24.48	1207	35234.1	167
5562	WESTERN	88	24.38	1772	147468.0	1952	16	5.01	336	5337.22	72
5572	WESTERN	31	12.83	922	104265.1	857	14	5.36	367	3475.2	12
5582	WESTERN	99	15.72	880	12749.6	115	12	7.83	921	7167.07	46
5592	WESTERN	27	4.51	254	18194.0	97	16	5.37	1117	41387.69	200
5602	WESTERN	304	76.11	1851	474391.2	4454	31	12.18	122	21791	23
5612	WESTERN	463	137.02	2227	402414.3	3058	11	4.42	161	0	0
5632	WESTERN	21	6.40	472	27669.4	132	22	6.83	725	2710.96	26
5642	WESTERN	101	24.61	1561	63397.4	671	14	17.40	1070	9462.15	45
5652	CENTRAL	83	16.63	1108	97351.7	1817	33	5.18	410	2338	10
5662	CENTRAL	97	18.93	1654	212339.4	2661	60	8.47	1287	2159.47	17
5682	CENTRAL	47	9.33	911	97441.5	749	24	2.41	233	486	2
5752	WESTERN	145	27.71	1305	100254.0	655	23	20.77	1000	28326.27	98
5762	WESTERN	76	20.76	972	139375.4	897	15	15.32	1018	844.8	13
5772	WESTERN	20	3.95	124	9897.5	81	5	2.80	200	4391.82	52
5782	WESTERN	206	64.42	1902	119583.4	2107	28	19.07	538	340.75	5
5792	WESTERN	277	98.35	2301	321639.1	2757	46	13.14	535	18509.18	37
5812	WESTERN	0	0.01	0	0.0	0	0	0.00	0	0	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 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
514	WESTERN	0	0	No	0.01	0.00	0.01	1	0.0	0	0.1	4.84
804	WESTERN	0	0	No	2.19	1.06	1.13	1	0.0	0	0.1	0.46
2222	EASTERN	0	0	No	0.75	0.67	0.08	9	0.0	0	0.1	0.03
2613	CENTRAL	0	0	No	2.43	0.00	2.43	17	2305.5	17	0.1	0.07
2619	CENTRAL	0	1	No	5.39	0.00	5.39	68	6363.3	72	0.1	0.26
5202	WESTERN	0	0	No	0.03	0.00	0.03	0	0.0	0	0	5.68
5212	WESTERN	0	0	No	0.02	0.00	0.02	0	0.0	0	0	3.43
5222	WESTERN	0	0	Yes	1.00	0.97	0.03	0	0.0	0	0	4.62
5232	WESTERN	0	0	Yes	1.08	1.06	0.02	0	0.0	0	0	4.58
5242	WESTERN	0	0	No	0.02	0.00	0.02	0	0.0	0	0	1.33
5262	WESTERN	0	0	Yes	1.03	0.96	0.07	0	0.0	0	0	4.3
5332	WESTERN	0	0	Yes	30.48	11.45	19.03	2054	125275.6	1155	1	10.62
5342	WESTERN	0	0	Yes	10.84	5.24	5.60	1065	29389.3	388	0.1	7.05
5352	WESTERN	0	0	Yes	11.64	2.90	8.74	223	2104.0	25	0.5	12.24
5362	WESTERN	0	0	No	3.21	0.06	3.15	1	4.8	1	0.1	1.76
5372	WESTERN	0	0	No	3.17	0.06	3.11	0	0.0	0	0.1	2.17
5382	WESTERN	2	0	No	143.86	6.23	137.63	1922	108376.3	843	0.5	8.62
5392	WESTERN	0	0	No	64.88	2.02	62.86	951	281420.3	2353	0.5	4.61
5412	WESTERN	0	0	No	0.98	0.00	0.98	3	0.0	0	0.1	2.81
5502	WESTERN	0	0	Yes	11.07	1.16	9.91	320	57780.2	757	1.5	1.94
5512	WESTERN	1	0	No	57.41	9.83	47.58	1604	38438.3	1020	0.5	7.22
5522	WESTERN	0	0	Yes	32.65	4.02	28.63	860	43490.7	456	0.5	3.55
5542	WESTERN	0	0	Yes	61.40	24.48	36.92	2958	621338.9	6139	1.5	15.32
5562	WESTERN	0	0	Yes	31.09	5.01	26.08	2108	156741.3	3992	0.1	8.21
5572	WESTERN	0	0	No	19.01	5.36	13.65	1289	107740.3	869	0.1	6.6
5582	WESTERN	1	0	Yes	26.70	7.83	18.87	1801	19916.6	161	0.1	9.67
5592	WESTERN	0	0	Yes	14.22	6.59	7.62	1371	87485.7	3785	1.5	5.38
5602	WESTERN	0	0	Yes	93.08	12.20	80.89	1973	509574.2	5593	0.5	11.57
5612	WESTERN	0	0	Yes	144.93	4.42	140.51	2388	850282.3	7791	1	12.41
5632	WESTERN	0	0	Yes	15.37	8.11	7.26	1197	30380.4	158	0.5	4.63
5642	WESTERN	0	0	Yes	47.64	17.40	30.24	2631	78085.6	3329	1	12.9
5652	CENTRAL	0	1	No	24.33	5.18	19.15	1518	101390.4	3350	0.1	8.25
5662	CENTRAL	1	0	No	28.64	8.54	20.11	2941	214498.9	2678	0.1	10.67
5682	CENTRAL	1	0	No	12.76	2.41	10.34	1144	97927.5	751	0.1	9.91
5752	WESTERN	1	0	Yes	52.99	20.77	32.22	2305	128580.2	753	0.5	11.81
5762	WESTERN	0	1	Yes	40.03	15.32	24.71	1990	364937.0	2926	1	7.63
5772	WESTERN	0	0	Yes	8.47	2.80	5.68	324	14289.3	133	0.5	2.81
5782	WESTERN	0	0	Yes	89.13	19.07	70.06	2440	348749.0	4533	1.5	11.23
5792	WESTERN	3	0	No	118.07	13.14	104.93	2836	348893.4	5615	1	11.77
5812	WESTERN	0	0	No	0.01	0.00	0.01	0	0.0	0	0	0

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
5822	WESTERN	102	25.72	1336	212516.6	1309	29	10.96	614	216.13	1
5832	WESTERN	204	59.25	2288	350930.0	2983	17	2.11	117	267.12	1
5842	WESTERN	159	37.94	1590	175371.3	3170	20	14.54	1048	20817.94	116
5852	WESTERN	85	25.42	799	119593.1	1264	7	1.00	8	0	0
5872	WESTERN	48	11.47	655	48007.2	427	31	15.50	944	37473.04	170
5882	CENTRAL	93	22.24	1973	172181.8	2585	35	5.04	653	4051.21	38
5892	CENTRAL	106	27.39	2026	127784.1	2174	52	17.75	1411	1954.33	17
5902	WESTERN	39	7.17	580	63006.4	491	4	2.38	138	0	0
5912	WESTERN	26	2.31	280	5757.8	78	35	5.61	347	3067.72	13
5922	WESTERN	39	7.24	690	33084.8	381	25	25.40	1655	199014.34	1074
5932	WESTERN	67	13.58	1120	89446.0	782	25	14.49	913	40373.63	274
5942	WESTERN	17	6.54	618	64267.2	249	39	8.91	1665	391544.77	1345
5952	WESTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
5972	WESTERN	39	10.95	657	15498.8	345	16	4.78	450	12989.03	58
5982	WESTERN	41	14.68	963	21420.3	118	48	12.49	1415	44409.27	335
5992	WESTERN	37	8.20	620	191664.8	1227	22	11.12	1060	669.61	4
6022	WESTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
6032	WESTERN	32	6.56	349	5850.1	351	17	4.12	765	2335.27	46
6042	WESTERN	81	17.59	1666	160678.2	1714	6	0.49	47	0	0
6052	WESTERN	129	30.29	1533	143467.1	1250	23	12.43	1157	23827.34	200
6062	WESTERN	71	19.84	1603	86202.4	1410	8	0.27	13	130.55	1
6072	WESTERN	106	26.14	1255	422902.7	1309	41	23.42	1690	20847.28	215
6082	WESTERN	107	28.27	1537	96016.1	602	17	11.41	1041	553.45	2
6092	WESTERN	40	14.21	863	102579.3	911	26	8.52	1042	9807.33	127
6212	WESTERN	113	29.99	1203	415247.6	5777	23	26.09	1176	62914.76	511
6222	WESTERN	71	18.67	609	72435.2	626	25	11.89	718	2670	30
6338	WESTERN	0	0.00	0	0.0	0	0	0.90	45	0	0
6348	WESTERN	0	0.00	0	0.0	0	0	0.94	37	0	0
6352	WESTERN	0	0.00	0	0.0	0	0	0.88	57	0	0
6412	CENTRAL	84	29.31	633	109438.1	1019	6	3.71	121	0	0
6432	CENTRAL	24	7.10	202	5779.3	67	4	0.64	11	0	0
6452	CENTRAL	36	6.41	92	4115.8	46	5	0.43	4	0	0
6482	WESTERN	34	10.45	817	115715.8	596	29	9.42	1225	58639.75	499
6508	WESTERN	10	0.61	21	112.0	2	10	0.37	4	0	0
6522	WESTERN	110	16.79	1514	55859.6	752	35	3.51	466	0	0
6532	WESTERN	108	23.00	1794	157634.9	838	8	0.38	302	0	0
6542	WESTERN	60	13.99	1338	57512.5	2619	14	1.32	239	0	0
6572	WESTERN	115	21.45	1594	100078.5	1186	21	0.91	242	27289.48	57
6582	WESTERN	98	18.03	1510	250268.0	1739	5	0.28	28	0	0
6592	WESTERN	20	2.41	180	1190.0	13	8	0.97	190	3705	39

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 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
5822	WESTERN	0	0	Yes	39.89	10.96	28.93	1950	370516.8	2278	0.25	11.43
5832	WESTERN	1	0	Yes	67.98	2.11	65.88	2405	351197.1	2984	0.5	10.54
5842	WESTERN	0	0	Yes	55.74	14.54	41.20	2638	284181.2	5874	1	11.39
5852	WESTERN	1	0	Yes	29.11	1.00	28.11	807	120413.6	2071	0.1	4.26
5872	WESTERN	0	0	No	28.19	15.50	12.69	1599	85480.3	597	0.25	8.62
5882	CENTRAL	0	0	No	28.84	5.04	23.80	2626	176233.0	2623	0.25	9.57
5892	CENTRAL	0	0	No	51.65	17.75	33.90	3437	129738.4	2191	0.5	15.02
5902	WESTERN	0	0	Yes	11.29	3.13	8.16	718	63006.4	491	0.1	7.12
5912	WESTERN	0	0	Yes	11.71	6.59	5.12	627	10052.7	715	0.1	8.04
5922	WESTERN	0	0	Yes	36.59	25.40	11.18	2345	232099.2	1455	0.25	12.88
5932	WESTERN	0	0	Yes	30.03	14.49	15.54	2033	129819.6	1056	0.25	10.04
5942	WESTERN	0	0	No	21.45	11.05	10.40	2283	461481.9	3862	0.5	12.67
5952	WESTERN	0	0	No	0.01	0.00	0.01	0	0.0	0	0	0
5972	WESTERN	0	0	No	16.44	4.86	11.57	1107	28487.8	403	0.1	4.78
5982	WESTERN	0	0	No	29.11	12.75	16.36	2378	65829.6	453	0.1	9.51
5992	WESTERN	0	0	No	22.13	11.22	10.91	1680	228561.8	3932	0.1	7.89
6022	WESTERN	0	0	No	0.01	0.00	0.01	0	0.0	0	0	0
6032	WESTERN	0	0	Yes	13.91	4.12	9.79	1114	8185.4	397	0.2	7.25
6042	WESTERN	0	0	Yes	19.71	0.49	19.21	1713	160678.2	1714	0.1	5.91
6052	WESTERN	0	0	Yes	45.70	12.43	33.27	2690	172105.8	4123	1	11.48
6062	WESTERN	0	0	Yes	23.45	0.27	23.18	1616	86332.9	1411	0.1	7.02
6072	WESTERN	0	0	Yes	54.19	23.42	30.77	2945	443750.0	1524	0.5	14.35
6082	WESTERN	0	0	Yes	43.91	11.41	32.51	2578	96569.6	604	0.2	9.9
6092	WESTERN	0	0	Yes	26.46	8.55	17.91	1905	112386.6	1038	0.2	9.46
6212	WESTERN	0	0	Yes	59.29	26.09	33.20	2379	478162.3	6288	0.5	12.5
6222	WESTERN	0	0	Yes	32.57	11.89	20.68	1327	75105.2	656	0.5	6.02
6338	WESTERN	0	0	No	0.90	0.90	0.00	45	423.0	47	0	0
6348	WESTERN	0	0	No	0.94	0.94	0.00	37	370.0	37	0	0
6352	WESTERN	0	0	No	0.88	0.88	0.00	57	472.0	59	0	0
6412	CENTRAL	0	0	Yes	34.31	3.71	30.60	754	109438.1	1019	0.1	3.46
6432	CENTRAL	0	0	No	8.82	0.64	8.18	213	27821.3	281	0.1	1.36
6452	CENTRAL	0	0	Yes	10.16	0.43	9.73	96	4115.8	46	0.1	0.9
6482	WESTERN	0	0	Yes	22.96	9.46	13.50	2042	388450.5	3134	0.1	6.97
6508	WESTERN	0	0	Yes	2.53	0.45	2.08	25	112.0	2	0.5	8.59
6522	WESTERN	0	0	No	23.99	3.52	20.47	1980	55859.6	752	0.5	8.34
6532	WESTERN	0	0	No	24.70	0.38	24.32	2096	199094.9	2911	0.1	7.65
6542	WESTERN	0	0	No	17.96	1.32	16.64	1577	57512.5	2619	0.1	6.56
6572	WESTERN	0	0	No	24.49	0.91	23.59	1836	127368.0	1243	2	9.55
6582	WESTERN	0	0	Yes	21.15	0.28	20.87	1538	541978.3	6856	0.1	6.16
6592	WESTERN	0	0	No	6.61	0.97	5.64	370	4895.0	52	0.1	7.96

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
6602	WESTERN	30	6.58	542	67102.0	640	4	0.14	18	0	0
6612	WESTERN	69	12.37	1229	121072.0	1562	5	0.11	4	0	0
6622	WESTERN	43	7.62	789	37577.7	319	4	0.12	11	0	0
6632	WESTERN	84	8.47	635	7287.6	71	9	1.05	15	0	0
6642	WESTERN	62	10.09	574	16770.3	170	6	0.45	6	0	0
6652	WESTERN	157	25.85	2345	125046.4	1028	11	1.06	157	8874.08	71
6662	WESTERN	82	17.82	979	465551.7	2239	25	3.85	387	0	0
6678	WESTERN	56	17.41	1669	665823.6	4645	25	5.61	708	546	7
6682	WESTERN	35	9.80	738	79015.6	732	12	2.40	222	874.52	8
6692	WESTERN	59	13.69	1124	62079.0	584	12	2.93	508	7302.58	108
6706	WESTERN	53	13.79	781	93109.6	990	4	0.11	4	0	0
6716	WESTERN	68	12.64	833	28441.3	405	17	1.12	165	0	0
6722	WESTERN	1	0.39	1	0.0	0	0	0.00	1	0	0
6732	WESTERN	0	0.00	0	0.0	0	0	0.00	0	145	1
6742	WESTERN	29	11.61	1124	56666.4	640	11	7.28	596	5929.95	34
6774	WESTERN	62	16.31	688	55730.5	1426	32	2.36	82	0	0
6782	WESTERN	101	27.99	1026	39765.7	384	20	6.33	652	14110.7	112
6792	WESTERN	159	34.43	1227	303954.5	2673	45	13.89	1156	115013.84	881
6912	WESTERN	133	33.63	914	171146.9	1253	19	6.69	426	226.85	1
6922	WESTERN	174	46.88	1168	260267.6	1663	5	2.47	120	0	0
6932	WESTERN	102	22.58	879	85332.2	797	23	12.23	730	90043.26	353
6942	WESTERN	274	53.36	1457	142731.8	1001	16	3.43	151	6680.02	36
6966	WESTERN	1	0.41	0	0.0	0	1	0.02	1	0	0
6982	WESTERN	7	10.02	14	1567.7	11	0	0.00	0	0	0
6992	WESTERN	106	19.40	1001	299733.4	2799	28	19.83	1239	2604.96	13
7012	WESTERN	134	33.76	1802	182373.3	1951	17	4.51	361	1414.66	8
7022	WESTERN	64	11.63	581	26988.7	371	17	6.17	263	2720.85	34
7032	WESTERN	48	9.73	523	20638.7	292	14	4.34	349	1062.42	11
7042	WESTERN	81	22.43	913	163531.2	1611	17	14.03	738	1604.42	12
7112	WESTERN	119	23.33	1100	116030.9	1277	24	6.94	590	1091.94	2
7122	WESTERN	128	23.56	732	142838.1	1646	30	21.75	1118	23702.41	173
7132	WESTERN	126	19.25	938	113781.4	1465	24	9.48	634	1962.1	6
7157	WESTERN	1	0.63	0	0.0	0	1	0.08	1	0	0
7172	WESTERN	73	16.18	829	31208.0	433	15	5.71	322	2070.43	8
7232	WESTERN	199	50.85	1839	98961.6	1075	51	8.70	413	113	2
7252	WESTERN	162	38.95	1389	134424.5	1778	43	16.67	1088	3552.38	61
7262	WESTERN	180	64.90	2563	249562.4	3889	23	6.22	480	859.14	6
7272	WESTERN	231	71.56	2284	453637.8	4537	32	3.00	231	431.62	5
7282	WESTERN	99	24.53	1369	234606.8	3919	27	4.14	216	246.25	3
7292	WESTERN	126	27.39	1538	69857.9	1058	19	4.55	418	9496.84	102

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 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
6602	WESTERN	0	0	Yes	7.83	0.14	7.70	560	67102.0	640	0.1	1.97
6612	WESTERN	0	0	Yes	15.92	0.18	15.74	1233	121072.0	1562	0.1	5.94
6622	WESTERN	0	0	Yes	9.39	0.26	9.12	800	90179.7	1116	0.1	3.92
6632	WESTERN	0	0	Yes	11.49	1.05	10.44	650	7287.6	71	0.1	8.86
6642	WESTERN	1	0	Yes	12.78	0.45	12.33	580	16770.3	170	0.1	6.97
6652	WESTERN	0	0	Yes	29.76	1.06	28.70	2502	133920.5	1099	0.1	10.8
6662	WESTERN	0	0	Yes	25.11	3.85	21.26	1366	465830.5	2241	0.1	8.78
6678	WESTERN	0	0	Yes	25.40	5.61	19.80	2377	757358.8	5133	0.1	8.74
6682	WESTERN	0	0	Yes	16.46	2.40	14.06	960	79890.1	740	0.1	4.76
6692	WESTERN	0	0	Yes	19.00	2.93	16.06	1632	69381.6	692	0.25	5.8
6706	WESTERN	0	0	No	15.28	0.11	15.17	785	93109.6	990	0.1	4.4
6716	WESTERN	0	0	Yes	18.55	1.12	17.43	998	28441.3	405	0.1	5.86
6722	WESTERN	0	1	Yes	1.20	0.12	1.08	2	0.0	0	0.1	6.52
6732	WESTERN	0	0	Yes	0.67	0.12	0.55	0	145.0	1	0.1	9.64
6742	WESTERN	0	0	Yes	21.58	7.36	14.23	1720	62596.4	674	0.1	6.66
6774	WESTERN	0	0	No	21.35	2.36	18.99	770	55730.5	1426	0.25	7.27
6782	WESTERN	1	0	No	39.25	6.33	32.92	1678	53876.4	496	0.25	8.96
6792	WESTERN	0	0	No	51.55	13.89	37.66	2383	418968.4	3554	0.5	11.68
6912	WESTERN	0	0	Yes	41.94	6.69	35.26	1340	538413.9	2564	0.5	6.91
6922	WESTERN	1	0	Yes	50.58	2.47	48.11	1288	260267.6	1663	0.1	5.3
6932	WESTERN	0	0	No	39.71	12.23	27.47	1609	175375.5	1150	0.5	7.81
6942	WESTERN	0	0	Yes	61.14	3.43	57.71	1608	244326.8	2630	0.25	7.01
6966	WESTERN	0	0	No	0.42	0.02	0.41	1	0.0	0	0	0
6982	WESTERN	0	0	No	10.60	0.00	10.60	14	1567.7	11	0.1	0.41
6992	WESTERN	0	0	Yes	44.97	19.83	25.14	2240	523753.7	5028	0.25	12.77
7012	WESTERN	0	0	No	42.13	4.51	37.62	2163	183787.9	1959	0.1	10.5
7022	WESTERN	0	0	Yes	21.61	6.17	15.43	844	29709.6	405	0.1	5.83
7032	WESTERN	0	0	No	14.98	4.34	10.64	872	21701.1	303	0.1	4.21
7042	WESTERN	0	0	Yes	40.53	14.03	26.50	1651	167257.2	3255	0.5	7.39
7112	WESTERN	0	0	Yes	31.43	6.94	24.49	1690	378540.7	2924	0.25	10.84
7122	WESTERN	0	0	Yes	48.60	21.75	26.86	1850	171973.5	3630	2	12.47
7132	WESTERN	0	0	Yes	33.48	9.48	24.00	1572	209403.5	3032	0.25	6.92
7157	WESTERN	0	1	No	0.72	0.08	0.64	1	0.0	0	0	2.21
7172	WESTERN	0	0	Yes	27.08	5.71	21.37	1151	33278.5	441	0.1	5.49
7232	WESTERN	0	0	Yes	64.38	8.70	55.68	2252	99074.6	1077	0.1	9.99
7252	WESTERN	0	0	Yes	58.91	16.67	42.24	2477	137976.9	1839	0.5	11.99
7262	WESTERN	0	1	Yes	74.86	6.22	68.64	3043	326666.2	6705	0.25	11.56
7272	WESTERN	1	0	Yes	77.40	3.00	74.40	2515	454069.4	4542	0.1	12.26
7282	WESTERN	0	0	Yes	33.02	4.14	28.88	1585	234853.1	3922	0.1	9.99
7292	WESTERN	0	0	Yes	36.54	4.55	31.99	1956	79354.8	1160	0.2	10.97

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
7302	WESTERN	1	0.73	0	0.0	0	1	0.72	3	0	0
7332	WESTERN	73	16.98	461	67883.0	388	28	18.60	971	1474.82	7
7342	WESTERN	139	22.27	1044	130308.5	642	73	15.25	2300	53677.92	201
7352	WESTERN	40	12.74	992	67991.7	641	24	7.40	1378	65563.34	465
7362	WESTERN	31	4.88	304	5598.7	23	44	6.52	1644	92323.42	348
7372	WESTERN	64	12.47	824	21702.2	199	29	28.27	1912	32242.72	150
7492	WESTERN	127	27.51	758	133413.2	1167	10	0.95	66	0	0
7512	WESTERN	93	17.57	1246	89986.0	904	35	5.32	476	3031.7	57
7522	WESTERN	50	9.49	827	52598.2	399	36	10.26	562	9574.07	61
7532	WESTERN	9	2.31	169	40098.3	131	6	17.50	1131	16672.85	92
7542	WESTERN	0	0.00	0	0.0	0	1	5.60	351	1764.04	8
7572	WESTERN	0	0.01	0	0.0	0	0	0.00	0	0	0
7582	WESTERN	168	33.82	2188	130306.6	1630	23	4.44	355	0	0
7592	WESTERN	20	5.36	296	41306.2	726	13	6.18	583	0	0
7602	WESTERN	29	4.76	186	8317.6	182	37	3.22	435	1479.47	28
7612	WESTERN	88	14.75	1116	23272.9	380	50	5.45	848	17785.83	70
7622	WESTERN	49	10.10	949	15363.7	226	19	2.54	360	19277.5	99
7632	WESTERN	95	13.58	1099	139515.4	1882	13	4.86	455	1230.4	6
7642	WESTERN	41	10.66	942	57471.8	680	21	3.73	556	12455.7	76
7652	WESTERN	10	1.01	35	756.7	4	24	3.65	105	0	0
7662	WESTERN	76	16.69	1122	232405.4	1912	27	7.08	793	4512.27	38
7682	WESTERN	65	10.76	1055	17878.2	200	34	8.10	1080	9876.46	116
7692	WESTERN	7	1.52	112	275.2	1	7	0.51	10	0	0
7702	WESTERN	47	10.92	962	21945.9	172	10	6.38	488	0	0
7712	WESTERN	40	9.59	662	7230.5	127	4	1.31	198	0	0
7722	WESTERN	44	12.25	999	49398.8	753	1	0.76	47	12157.74	94
7742	WESTERN	55	19.41	1789	51620.1	463	14	1.84	276	2130.03	7
7752	WESTERN	84	18.35	1331	136045.1	667	34	6.02	743	3624.71	42
7762	WESTERN	52	12.09	1242	329833.4	3323	5	0.40	64	0	0
7772	WESTERN	42	6.23	368	92046.2	718	12	1.41	273	966.48	2
7782	WESTERN	75	13.69	999	137845.5	1755	11	1.16	142	585.93	2
7792	WESTERN	93	21.31	1376	87394.5	859	19	9.36	719	3788.5	58
7802	WESTERN	27	5.92	274	34918.7	193	30	5.25	721	953.6	4
7822	WESTERN	44	7.00	425	20744.2	222	28	7.76	1500	17000	136
7832	WESTERN	134	29.70	1757	90743.5	1793	21	9.16	1173	901.92	7
7842	WESTERN	149	31.62	1667	131019.6	2685	43	11.61	1013	15903.22	146
7872	WESTERN	33	5.80	343	11870.3	85	21	1.78	70	117.3	1
7882	WESTERN	56	11.81	625	21895.2	226	31	4.10	270	1766.8	9
7892	WESTERN	0	0.00	13	0.0	0	1	1.02	88	0	0
7902	CENTRAL	177	45.41	1645	194169.7	1636	32	5.31	325	6775.7	28

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 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
7302	WESTERN	0	0	No	1.48	0.72	0.75	3	0.0	0	0.1	0.37
7332	WESTERN	0	0	Yes	37.47	18.60	18.87	1432	69357.8	395	0.25	7.25
7342	WESTERN	0	0	Yes	41.91	15.54	26.37	3344	190680.4	4190	0.25	14.88
7352	WESTERN	0	0	Yes	22.65	7.40	15.25	2370	133555.0	1106	0.25	8.4
7362	WESTERN	0	0	Yes	14.86	6.71	8.16	1948	589785.1	4278	0.25	8.91
7372	WESTERN	0	0	Yes	43.70	28.27	15.43	2736	53944.9	349	0.5	11.52
7492	WESTERN	0	0	No	33.40	0.95	32.45	824	135888.2	1992	0.1	5.03
7512	WESTERN	0	0	Yes	25.49	5.32	20.17	1722	93017.7	961	0.25	9.99
7522	WESTERN	0	0	Yes	23.19	10.26	12.93	1389	62172.3	460	0.25	12.17
7532	WESTERN	0	0	Yes	24.63	21.41	3.22	1300	56771.1	223	0.25	6.76
7542	WESTERN	0	0	Yes	10.74	9.94	0.80	351	1764.0	8	0.25	4.98
7572	WESTERN	0	0	No	0.01	0.00	0.01	0	0.0	0	0	0
7582	WESTERN	0	0	No	43.24	4.44	38.80	2543	130306.6	1630	0.1	9.51
7592	WESTERN	0	0	Yes	12.69	6.18	6.51	879	41306.2	726	0.25	4.1
7602	WESTERN	0	0	No	9.22	3.22	6.00	621	9797.0	210	0.25	4.93
7612	WESTERN	0	0	Yes	22.27	5.45	16.82	1964	41058.8	450	0.1	11.62
7622	WESTERN	0	0	Yes	14.39	2.54	11.85	1309	34641.2	325	0.1	7.05
7632	WESTERN	0	0	No	19.97	4.86	15.11	1554	185441.8	2190	0.1	6.92
7642	WESTERN	0	0	No	16.03	3.73	12.30	1498	69927.5	756	0.1	6.18
7652	WESTERN	0	0	Yes	7.57	3.86	3.71	140	756.7	4	0.1	6.52
7662	WESTERN	0	0	No	26.84	7.08	19.77	1915	278202.7	2309	0.1	10.74
7682	WESTERN	0	0	No	23.26	8.29	14.97	2135	27754.6	316	0.1	8.4
7692	WESTERN	0	0	Yes	3.58	0.51	3.07	122	275.2	1	0.1	1.63
7702	WESTERN	0	0	Yes	19.90	6.38	13.52	1450	21945.9	172	0.1	7.47
7712	WESTERN	0	0	Yes	12.62	1.31	11.31	860	7230.5	127	0.1	4.43
7722	WESTERN	0	0	Yes	16.22	0.76	15.46	1046	61556.5	847	0.1	4.05
7742	WESTERN	0	0	Yes	24.16	1.84	22.32	2065	53750.1	470	0.25	7.41
7752	WESTERN	0	0	Yes	27.86	6.06	21.80	2074	173365.8	2581	0.1	8.84
7762	WESTERN	0	0	Yes	14.88	0.40	14.47	1306	334849.4	3437	0.1	5.24
7772	WESTERN	0	0	Yes	9.96	1.41	8.55	641	127552.6	1348	0.1	5.87
7782	WESTERN	1	0	Yes	17.17	1.16	16.02	1141	413570.3	2686	0.25	10.66
7792	WESTERN	0	0	Yes	32.79	9.36	23.43	2095	91183.0	917	0.25	9.83
7802	WESTERN	0	0	No	12.70	5.25	7.45	995	35872.3	197	0.5	11.52
7822	WESTERN	0	0	No	17.35	7.76	9.60	1925	37744.2	358	0.5	8.19
7832	WESTERN	0	0	No	42.89	9.16	33.73	2930	91645.4	1800	0.1	11.04
7842	WESTERN	1	0	No	45.92	11.61	34.31	2680	212777.9	8094	0.1	12.34
7872	WESTERN	0	0	Yes	10.02	1.78	8.24	413	11987.6	86	0.5	10.86
7882	WESTERN	0	0	Yes	16.83	4.10	12.73	895	117679.0	1082	0.5	12.35
7892	WESTERN	0	0	No	1.57	1.02	0.56	101	0.0	0	0.5	9.58
7902	CENTRAL	2	1	No	55.16	5.31	49.85	1970	222921.4	4206	0.1	11.28

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 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
7912	CENTRAL	171	57.50	1508	228380.2	2452	17	1.44	105	0	0
7922	WESTERN	81	13.35	918	104592.7	1298	29	14.76	1202	0	0
7932	WESTERN	66	14.17	1010	42310.9	642	53	8.60	1015	26507.43	210
7942	WESTERN	52	5.43	525	32943.0	615	26	2.35	129	686	7
7952	CENTRAL	78	26.09	462	60377.1	419	4	0.35	5	0	0
7962	CENTRAL	0	0.60	0	13913.2	119	0	0.00	0	0	0
7972	CENTRAL	0	0.00	0	0.0	0	0	0.00	0	0	0
7992	EASTERN	85	36.08	1035	243985.6	1882	37	9.97	668	0	0
8012	EASTERN	3	1.37	16	343.6	2	6	0.48	4	316	1
8032	EASTERN	34	22.12	194	3718.8	31	27	11.93	41	777	7
8052	EASTERN	0	0.00	0	0.0	0	0	0.00	1	0	0
8062	EASTERN	62	31.25	467	470793.9	1193	17	3.37	25	559.8	8
8112	EASTERN	61	10.59	1555	28620.8	554	32	2.47	1961	201348.91	1490
8122	EASTERN	30	5.95	225	2087.1	31	25	12.97	1394	3150.45	41
8132	EASTERN	40	12.88	368	262448.8	3251	47	33.66	2088	188395.36	1015
8142	EASTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
8156	CENTRAL	0	0.00	0	0.0	0	0	0.00	0	0	0
8162	CENTRAL	49	13.18	464	29040.4	329	55	26.17	1780	94124.88	281
8172	CENTRAL	3	1.13	23	1231.4	14	14	17.54	1831	155079.28	2105
8182	CENTRAL	0	0.00	0	0.0	0	9	4.44	1164	115378.25	300
8202	EASTERN	90	23.42	1434	164798.2	836	31	5.17	572	1051.4	4
8222	EASTERN	6	4.27	43	493.0	4	12	22.56	912	6753.45	42
8232	EASTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
8252	EASTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
8262	EASTERN	0	2.28	0	0.0	0	0	0.02	0	0	0
8282	EASTERN	112	25.63	1975	45796.1	448	46	5.72	782	2562.6	36
8332	EASTERN	96	37.91	1768	263497.7	1396	73	22.65	1377	110035.11	1226
8342	EASTERN	97	27.66	2005	221340.3	1176	42	3.19	501	10908.57	73
8352	EASTERN	68	12.73	1162	55072.1	2702	28	2.92	1698	230	3
8362	EASTERN	56	16.19	796	165742.0	1372	33	13.26	2116	628.48	9
8372	EASTERN	13	1.50	114	1001.4	5	17	7.14	788	0	0
8382	EASTERN	6	0.77	22	49365.9	162	8	1.34	88	150	2
8392	EASTERN	62	13.68	1104	26417.3	236	17	1.98	382	0	0
8412	EASTERN	87	15.35	1310	257707.0	1836	42	2.21	410	579	1
8422	EASTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
8432	EASTERN	73	13.10	1348	201055.6	956	16	1.21	317	0	0
8442	EASTERN	68	10.32	1032	45722.9	406	14	0.92	126	1872.27	17
8452	EASTERN	39	6.46	262	76279.5	573	59	8.00	710	6127.87	33
8472	EASTERN	112	20.70	2083	291540.4	5083	24	3.17	502	3490.7	24
8482	EASTERN	49	10.49	587	129550.0	747	30	2.02	224	345	6

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 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
7912	CENTRAL	1	2	No	63.94	1.44	62.50	1613	242222.2	3990	0.1	7.02
7922	WESTERN	0	0	No	30.71	14.76	15.95	2120	448381.9	7562	0.1	9.26
7932	WESTERN	0	0	No	24.74	8.60	16.14	2025	68818.3	852	0.1	13.7
7942	WESTERN	0	0	Yes	12.09	3.02	9.07	654	78141.9	1713	0.25	9.61
7952	CENTRAL	0	0	Yes	30.85	0.38	30.47	467	60377.1	419	0.1	0.75
7962	CENTRAL	0	0	No	0.62	0.00	0.62	0	13913.2	119	0.1	1.52
7972	CENTRAL	0	0	No	0.01	0.00	0.01	0	0.0	0	0	0
7992	EASTERN	7	0	Yes	53.06	9.97	43.09	1703	243985.6	1882	1	8.51
8012	EASTERN	0	0	No	2.27	0.73	1.54	20	659.6	3	0.1	1.32
8032	EASTERN	0	1	No	36.99	11.93	25.06	235	58081.8	272	0.1	1.1
8052	EASTERN	0	0	No	0.01	0.00	0.01	1	0.0	0	0	0
8062	EASTERN	4	0	No	35.79	3.37	32.42	492	474881.7	1369	1	4.88
8112	EASTERN	0	0	Yes	15.36	3.09	12.26	3516	548325.7	12550	0.25	12.87
8122	EASTERN	0	0	Yes	19.83	12.97	6.86	1619	5237.6	72	1	14.01
8132	EASTERN	1	0	No	48.41	33.77	14.65	2456	459608.1	6457	2	12.99
8142	EASTERN	0	0	No	0.00	0.00	0.00	0	0.0	0	0	0
8156	CENTRAL	0	0	Yes	0.01	0.00	0.01	0	0.0	0	0	0
8162	CENTRAL	0	0	No	41.27	26.38	14.88	2244	123165.3	610	2	12.33
8172	CENTRAL	0	0	Yes	19.42	18.29	1.13	1854	156310.7	2119	1	11.79
8182	CENTRAL	0	0	Yes	6.71	5.48	1.23	1164	115378.3	300	0.5	9.27
8202	EASTERN	0	0	Yes	31.23	5.17	26.05	2006	391641.6	4368	0.1	8.58
8222	EASTERN	0	0	No	27.10	22.67	4.43	955	7246.5	46	0.5	7.13
8232	EASTERN	0	0	No	0.01	0.00	0.01	0	0.0	0	0.1	4.38
8252	EASTERN	0	0	No	0.01	0.00	0.01	0	0.0	0	0.1	1.83
8262	EASTERN	0	0	No	3.47	0.02	3.46	0	0.0	0	0.1	10.1
8282	EASTERN	0	0	No	32.58	5.72	26.86	2757	48358.7	484	0.1	10.23
8332	EASTERN	2	0	Yes	64.13	22.65	41.48	3145	373532.9	2622	0.25	11.97
8342	EASTERN	2	0	Yes	32.59	3.19	29.40	2506	232248.9	1249	0.1	10.4
8352	EASTERN	1	0	No	16.99	2.92	14.07	2860	55302.1	2705	0.5	12.26
8362	EASTERN	0	1	No	31.97	13.26	18.70	2912	166370.4	1381	2	10.32
8372	EASTERN	0	0	Yes	9.71	7.14	2.57	902	1001.4	5	1	11.82
8382	EASTERN	0	0	Yes	3.17	1.35	1.82	110	49515.9	164	1	10.49
8392	EASTERN	1	0	Yes	17.46	1.98	15.48	1486	26417.3	236	0.1	7.77
8412	EASTERN	0	0	No	20.54	2.21	18.33	1720	258286.0	1837	0.5	12.04
8422	EASTERN	0	0	No	0.01	0.00	0.01	0	0.0	0		0
8432	EASTERN	0	0	Yes	15.99	1.21	14.78	1665	201055.6	956	0.1	6.8
8442	EASTERN	1	1	Yes	13.52	0.92	12.60	1158	132129.2	1581	0.1	5.88
8452	EASTERN	1	0	Yes	16.39	8.00	8.40	972	82407.4	606	0.1	11.76
8472	EASTERN	0	0	Yes	28.14	3.22	24.91	2585	295031.1	5107	0.1	9.79
8482	EASTERN	0	0	No	16.13	2.02	14.10	811	129895.0	753	0.1	11.56

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
8492	EASTERN	29	3.82	269	25588.9	165	13	1.31	113	0	0
8512	EASTERN	7	1.29	31	85976.0	617	13	9.93	891	19834.5	636
8522	EASTERN	53	12.33	651	49274.8	637	50	19.47	2030	9884.24	75
8532	EASTERN	21	3.12	150	66428.4	920	27	3.02	1618	115444	168
8542	EASTERN	14	0.94	122	48859.4	199	12	3.57	3152	5963	67
8552	EASTERN	44	9.39	830	133291.7	1536	40	8.18	1175	1893.85	56
8562	EASTERN	36	4.12	474	142010.3	1851	28	7.94	1705	12016.11	79
8572	EASTERN	113	25.55	1879	192105.0	1397	41	5.68	688	2499.93	22
8582	EASTERN	59	12.28	1180	78227.9	576	20	8.43	1892	92423.37	1774
8592	EASTERN	1	0.37	13	87.0	2	11	0.36	1	0	0
8602	EASTERN	104	23.05	1247	46029.8	660	44	19.55	1461	21980	134
8612	EASTERN	49	12.96	538	137320.6	631	16	4.81	213	0	0
8622	EASTERN	74	13.59	632	37807.7	258	32	8.96	564	10230.75	56
8642	EASTERN	64	9.84	1247	31235.0	387	45	10.61	1365	31652.63	219
8672	EASTERN	31	7.09	304	88589.0	727	49	24.61	1862	93077.9	424
8682	EASTERN	56	11.32	1231	114296.4	1322	39	9.63	1981	45599.66	209
8702	EASTERN	71	18.12	1740	388069.6	3606	17	0.97	84	1271.8	6
8712	EASTERN	69	15.30	1311	46512.9	710	31	3.21	147	304.05	1
8722	EASTERN	126	26.88	2004	96539.0	1288	24	1.63	299	0	0
8732	EASTERN	83	19.65	2080	564419.7	6484	19	1.66	249	136	2
8782	EASTERN	35	8.62	246	74956.1	416	41	2.79	229	293	2
8792	EASTERN	173	40.08	2622	84789.8	1254	34	4.25	397	220.1	1
8802	EASTERN	84	22.33	1396	84378.9	915	35	14.64	1209	40428.37	177
8812	EASTERN	74	17.35	1289	101079.8	1278	61	11.59	1531	36080.05	129
8822	EASTERN	97	23.33	1535	317885.4	1767	55	9.74	1700	2651	18
8842	CENTRAL	11	0.81	66	12788.2	125	23	11.88	1185	1184.25	17
8852	EASTERN	80	20.42	1512	68175.2	610	15	1.32	144	13515	75
8872	CENTRAL	24	7.37	324	118723.2	833	30	7.00	612	36034.24	201
8882	CENTRAL	22	3.65	673	9176.0	96	54	8.67	2142	57155.9	315
8892	CENTRAL	30	5.04	531	40450.8	365	44	9.14	1889	60065.81	415
8932	CENTRAL	93	26.20	705	42309.2	411	20	5.11	250	0	0
8942	CENTRAL	12	1.55	34	166.0	2	8	0.29	8	41	1
8952	EASTERN	10	11.41	4	361.0	4	3	0.29	0	0	0
8962	EASTERN	59	14.32	1229	169532.3	1789	47	13.29	1647	14777.84	97
8972	EASTERN	91	25.99	2402	212575.7	3171	22	14.43	960	217.88	1
8982	CENTRAL	12	1.92	194	152.4	2	22	1.57	317	0	0
8992	CENTRAL	0	0.00	0	0.0	0	0	0.00	0	0	0
9042	CENTRAL	57	9.14	464	286128.6	1524	55	22.31	1680	42354.82	333
9052	CENTRAL	46	10.71	1155	35388.3	611	35	4.75	732	21393.28	67
9062	CENTRAL	16	1.70	188	5692.9	45	18	6.04	734	780	10

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 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
8492	EASTERN	0	0	Yes	6.15	1.31	4.84	382	25588.9	165	0.1	2.94
8512	EASTERN	0	0	No	13.02	10.98	2.03	922	105810.5	1253	0.5	6.14
8522	EASTERN	0	0	No	34.75	19.65	15.10	2681	59159.0	712	0.5	14.39
8532	EASTERN	0	0	No	6.93	3.02	3.91	1768	181872.4	1088	0.5	11.14
8542	EASTERN	0	0	No	5.71	3.72	1.99	3274	54822.4	266	1	13.76
8552	EASTERN	3	0	Yes	21.14	8.38	12.76	2005	135185.6	1592	0.5	9.11
8562	EASTERN	0	0	Yes	16.57	8.60	7.96	2179	154026.5	1930	0.5	10.49
8572	EASTERN	2	0	Yes	33.32	5.68	27.64	2567	201364.9	3109	0.1	12.72
8582	EASTERN	1	0	Yes	22.70	8.43	14.27	3072	170651.3	2350	0.5	14.45
8592	EASTERN	0	0	No	1.82	0.36	1.46	14	87.0	2	0.25	6.6
8602	EASTERN	3	0	No	45.20	19.55	25.65	2708	248825.4	6194	0.25	12.68
8612	EASTERN	4	0	Yes	22.22	4.81	17.41	751	137320.6	631	0.1	4.83
8622	EASTERN	0	0	Yes	27.33	8.96	18.37	1196	48038.5	314	0.25	11.05
8642	EASTERN	0	0	No	22.35	10.61	11.74	2612	62887.6	606	0.5	9.55
8672	EASTERN	0	0	Yes	34.29	24.61	9.68	2166	543972.5	5492	1	11.63
8682	EASTERN	1	0	No	22.99	9.63	13.36	3212	159896.0	1531	0.5	12.55
8702	EASTERN	0	0	Yes	22.08	0.97	21.11	1824	390551.4	3854	0.1	7.5
8712	EASTERN	1	1	Yes	22.01	3.27	18.74	1458	67019.0	2154	0.1	11.85
8722	EASTERN	1	0	Yes	30.86	1.63	29.23	2303	96539.0	1288	0.1	10.43
8732	EASTERN	1	0	Yes	24.16	1.75	22.42	2329	905877.1	8649	0.1	9.18
8782	EASTERN	0	0	Yes	12.07	2.81	9.27	475	76203.1	895	0.5	8.67
8792	EASTERN	2	0	Yes	47.92	4.25	43.68	3019	85009.9	1255	0.1	12.66
8802	EASTERN	3	0	No	38.24	14.64	23.60	2605	124807.2	1092	0.1	12.11
8812	EASTERN	0	0	Yes	32.41	11.59	20.82	2820	137159.8	1407	0.5	13.66
8822	EASTERN	0	0	No	36.02	9.74	26.28	3235	320536.4	1785	0.1	14.81
8842	CENTRAL	0	0	Yes	14.16	11.88	2.28	1251	13972.4	142	0.5	6.63
8852	EASTERN	1	0	Yes	24.93	1.32	23.61	1656	204852.2	2264	0.1	7.78
8872	CENTRAL	0	0	No	14.86	7.00	7.86	936	306270.1	2547	0.5	8.99
8882	CENTRAL	0	0	Yes	14.76	9.85	4.91	2815	66331.9	411	0.5	9.49
8892	CENTRAL	1	0	Yes	17.57	10.49	7.09	2420	100516.6	780	0.5	11.3
8932	CENTRAL	0	1	No	33.83	5.11	28.72	955	51693.2	1101	1	6.5
8942	CENTRAL	0	0	No	3.46	0.29	3.18	42	207.0	3	2	2.21
8952	EASTERN	0	0	No	11.70	0.29	11.41	4	361.0	4	0.1	0.4
8962	EASTERN	1	0	No	29.45	13.29	16.16	2876	184310.1	1886	0.25	10.85
8972	EASTERN	0	0	No	41.85	14.51	27.34	3362	236912.4	7746	0.25	10.1
8982	CENTRAL	0	0	Yes	4.95	1.57	3.38	511	152.4	2	0.5	3.14
8992	CENTRAL	0	0	No	0.00	0.00	0.00	0	0.0	0	0	0
9042	CENTRAL	0	0	Yes	33.21	22.35	10.86	2144	328483.4	1857	0.5	13.03
9052	CENTRAL	0	0	Yes	19.67	4.75	14.91	1887	56781.5	678	0.2	9.83
9062	CENTRAL	0	0	No	8.20	6.04	2.16	922	6472.9	55	0.5	5.35

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(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
9082	CENTRAL	15	1.68	238	5431.2	31	28	11.00	2372	101208.64	657
9092	EASTERN	5	3.15	9	316.1	2	0	0.00	0	0	0
9112	EASTERN	87	43.77	966	322379.6	1935	24	2.68	146	0	0
9122	EASTERN	14	6.95	213	28366.6	504	4	0.70	5	0	0
9132	CENTRAL	84	11.95	866	15774.8	194	74	11.99	1397	8588.71	43
9142	CENTRAL	115	20.05	1638	92137.8	728	42	4.69	474	0	0
9152	CENTRAL	76	14.29	1192	97548.4	1723	46	3.63	543	35003.2	291
9162	CENTRAL	59	13.97	789	116954.5	1889	10	2.51	336	36762.47	141
9172	CENTRAL	50	14.93	1393	31009.7	364	26	9.77	777	21350.44	117
9182	CENTRAL	167	67.88	789	26711.2	269	11	1.06	17	0	0
9192	CENTRAL	125	36.72	2075	229271.5	3627	19	3.17	261	2199	51
9202	EASTERN	73	35.92	665	118837.3	812	12	1.03	36	0	0
9212	EASTERN	168	84.10	1563	179961.0	1946	24	2.01	75	89.12	1
9222	EASTERN	70	23.19	896	74379.2	717	35	2.24	100	0	0
9232	CENTRAL	95	23.00	1623	124155.2	1422	21	2.12	214	1292.67	4
9242	CENTRAL	59	15.12	723	54499.8	389	44	8.88	895	11700.04	50
9252	CENTRAL	84	18.92	1327	92382.7	1845	50	16.38	1014	32200.01	398
9292	CENTRAL	48	8.04	1147	164905.5	1228	34	2.91	939	0	0
9312	CENTRAL	63	16.99	2085	47977.0	698	9	1.11	89	2382.25	16
9322	CENTRAL	35	7.72	1172	82169.9	682	14	0.78	248	5507.03	127
9332	CENTRAL	54	10.44	1069	136544.2	795	30	4.96	443	1352.48	8
9342	CENTRAL	60	10.09	1168	37163.4	1418	17	1.14	180	396.55	1
9352	CENTRAL	57	12.72	1405	42863.2	512	19	2.21	377	91.18	6
9362	CENTRAL	68	15.18	1561	25931.7	461	21	0.83	159	0	0
9372	CENTRAL	61	13.69	1418	49028.7	769	8	0.18	9	0	0
9382	CENTRAL	45	8.45	775	39908.1	579	15	1.04	418	96.15	1
9402	CENTRAL	35	3.94	794	100395.7	1462	38	1.65	1891	3279.73	14
9412	CENTRAL	51	8.07	832	36502.4	1562	29	1.85	1267	12442.08	66
9422	CENTRAL	36	4.49	579	17549.2	225	15	0.44	231	2895	12
9462	CENTRAL	99	21.87	1882	58645.0	952	51	13.76	1015	39735.29	216
9472	CENTRAL	54	14.79	1017	109747.0	887	60	25.62	1245	45807.1	287
9492	CENTRAL	41	6.29	543	117640.5	1447	32	3.06	660	0	0
9522	EASTERN	328	162.79	1648	708489.2	6066	24	5.02	50	1017.73	6
9532	CENTRAL	23	3.12	145	293531.0	1144	36	11.72	2354	10800.96	93
9562	CENTRAL	50	5.22	706	109938.1	1885	33	3.24	717	17113.6	47
9572	CENTRAL	12	2.72	412	41518.1	280	66	8.24	2525	14480.62	111
9582	CENTRAL	0	0.00	0	0.0	0	0	0.00	0	0	0
9592	EASTERN	123	113.65	743	199833.3	1578	33	15.48	318	34733.87	145
9602	CENTRAL	53	9.29	603	25118.1	179	27	8.58	953	3690.1	36
9612	CENTRAL	82	17.49	1558	41630.4	626	35	3.53	696	16100.63	94

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 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
9082	CENTRAL	0	0	Yes	17.72	12.49	5.23	2610	106639.9	688	0.5	10.79
9092	EASTERN	0	0	No	5.61	0.00	5.61	9	2179.1	11	0.1	2
9112	EASTERN	3	1	No	47.65	2.68	44.97	1112	557159.9	3047	0.1	5.31
9122	EASTERN	0	0	No	8.45	0.74	7.71	218	28366.6	504	0.5	7.04
9132	CENTRAL	0	0	Yes	26.64	12.35	14.29	2263	24363.5	237	0.25	9.67
9142	CENTRAL	0	0	Yes	27.56	5.00	22.57	2112	92137.8	728	0.25	10.07
9152	CENTRAL	0	0	No	20.90	3.63	17.26	1735	132551.6	2014	0.1	8.37
9162	CENTRAL	0	0	No	17.93	2.51	15.42	1125	153716.9	2030	0.1	5.24
9172	CENTRAL	0	0	No	26.71	9.77	16.94	2170	241754.1	2661	0.1	8.86
9182	CENTRAL	0	0	No	74.71	1.06	73.65	806	26711.2	269	0.5	6.62
9192	CENTRAL	0	0	Yes	44.65	3.17	41.47	2336	231470.5	3678	0.5	9.52
9202	EASTERN	2	0	Yes	38.77	1.03	37.74	701	118837.3	812	0.1	5.14
9212	EASTERN	4	0	No	87.72	2.01	85.71	1638	491522.1	3595	0.1	6.07
9222	EASTERN	2	0	Yes	29.67	2.24	27.43	996	74379.2	717	0.1	8.1
9232	CENTRAL	1	1	No	26.92	2.12	24.80	1837	125447.8	1426	0.1	7.26
9242	CENTRAL	0	1	Yes	27.70	8.88	18.82	1618	66199.8	439	1	11.05
9252	CENTRAL	0	0	Yes	38.83	16.38	22.44	2341	124582.7	2243	0.5	10.15
9292	CENTRAL	1	0	Yes	13.37	2.91	10.47	2086	164905.5	1228	0.1	7.98
9312	CENTRAL	0	0	No	19.64	1.11	18.53	2174	54421.3	2745	0.1	9.15
9322	CENTRAL	0	0	Yes	10.23	0.78	9.45	1420	87676.9	809	0.1	5.43
9332	CENTRAL	0	0	Yes	17.82	4.96	12.86	1512	355238.5	3254	0.1	6.93
9342	CENTRAL	0	0	No	13.56	1.14	12.42	1348	37560.0	1419	0.1	7.15
9352	CENTRAL	0	0	Yes	17.53	2.21	15.32	1782	42954.4	518	0.1	7.36
9362	CENTRAL	0	0	Yes	18.02	1.02	17.00	1720	25931.7	461	0.1	9.39
9372	CENTRAL	0	0	Yes	15.84	0.18	15.66	1427	49028.7	769	0.1	6.96
9382	CENTRAL	0	0	Yes	11.03	1.04	9.98	1193	40004.3	580	0.1	6.62
9402	CENTRAL	0	0	Yes	9.41	2.00	7.41	2685	103675.5	1476	0.25	8.98
9412	CENTRAL	0	0	Yes	12.67	2.12	10.54	2099	48944.5	1628	0.1	8.18
9422	CENTRAL	0	0	Yes	7.06	0.44	6.62	810	20444.2	237	0.1	4.1
9462	CENTRAL	0	0	No	37.12	13.76	23.36	2897	98380.3	1168	0.25	12.36
9472	CENTRAL	0	0	No	43.31	25.62	17.69	2262	155554.1	1174	0.25	12.21
9492	CENTRAL	0	0	Yes	12.01	3.23	8.78	1203	117640.5	1447	0.25	10.42
9522	EASTERN	15	1	No	177.44	5.02	172.42	1698	1115013.9	9494	0.1	5.77
9532	CENTRAL	0	0	Yes	17.18	11.72	5.46	2499	403943.4	5189	0.25	14.87
9562	CENTRAL	0	0	Yes	10.73	3.66	7.07	1423	127051.7	1932	0.5	10.65
9572	CENTRAL	0	0	Yes	13.28	8.66	4.62	2937	55998.8	391	0.25	12.94
9582	CENTRAL	0	0	No	0.01	0.00	0.01	0	0.0	0	0	0
9592	EASTERN	9	2	No	136.96	15.48	121.48	1061	234567.2	1723	0.1	3.34
9602	CENTRAL	0	1	Yes	20.13	8.58	11.55	1556	124183.2	4030	0.1	8.71
9612	CENTRAL	0	0	Yes	23.50	3.53	19.97	2254	57731.1	720	0.1	9.5

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
9622	CENTRAL	89	10.64	919	45171.6	891	27	2.10	423	15265.4	86
9632	CENTRAL	37	4.33	227	42023.6	353	14	0.50	26	0	0
9672	CENTRAL	221	58.18	2490	119668.8	1503	31	10.40	837	0	0
9682	CENTRAL	44	9.60	408	6852.6	164	37	12.40	994	3117.98	65
9692	CENTRAL	105	32.09	1781	181667.6	2250	22	2.88	521	691.09	6
9702	EASTERN	1	0.45	1	0.0	0	0	0.00	0	0	0
9792	CENTRAL	118	34.67	2483	190455.0	2364	23	7.22	813	1083.45	9
9802	EASTERN	22	12.25	184	17908.4	99	1	0.02	0	0	0
9812	CENTRAL	81	36.21	972	72756.1	684	52	18.30	1664	14541.76	71
9828	CENTRAL	24	9.01	197	26674.6	255	4	0.24	7	0	0
9832	EASTERN	214	100.18	2099	498792.3	4415	28	1.43	88	0	0
9854	EASTERN	0	0.00	0	0.0	0	0	0.00	1	0	0
9912	EASTERN	0	1.49	5	226.1	1	2	0.08	6	0	0
15002	CENTRAL	0	0.00	2	0.0	0	0	0.00	0	0	0
15034	WESTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
15044	WESTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
15062	EASTERN	9	3.12	110	19897.4	157	3	11.06	72	445.33	4
15242	CENTRAL	3	0.13	8	196.0	4	14	7.99	418	11722.63	64
15252	CENTRAL	4	0.31	10	16795.6	338	19	12.38	883	54789.33	497
15262	CENTRAL	10	1.56	80	12252.2	68	15	3.97	869	1175	5
15472	EASTERN	20	1.66	103	174.2	3	8	1.62	236	0	0
15482	EASTERN	32	10.01	774	6551.2	69	30	5.67	773	152.22	1
15492	EASTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
15702	WESTERN	131	18.19	2016	29802.7	431	10	0.63	171	0	0
15712	WESTERN	77	9.13	747	18960.6	140	23	1.76	50	104	1
15722	WESTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
15752	WESTERN	0	0.00	0	0.0	0	0	0.00	0	0	0
15762	WESTERN	40	5.08	577	27729.3	196	29	1.76	61	4853.47	37
15772	WESTERN	33	5.31	664	38222.6	666	7	0.41	14	0	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 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
9622	CENTRAL	0	0	Yes	16.04	2.10	13.94	1342	60437.0	977	0.1	9.45
9632	CENTRAL	0	0	Yes	6.20	0.50	5.70	253	42023.6	353	0.1	6.85
9672	CENTRAL	0	0	No	71.88	10.40	61.48	3327	119668.8	1503	0.5	14.94
9682	CENTRAL	0	0	Yes	25.22	12.40	12.82	1402	9970.6	229	0.5	11.7
9692	CENTRAL	0	0	Yes	35.86	2.88	32.98	2302	182358.7	2256	0.5	8.68
9702	EASTERN	0	0	No	3.45	0.00	3.45	1	0.0	0	0.1	3.1
9792	CENTRAL	1	0	Yes	46.31	7.22	39.09	3296	191538.4	2373	2	14.43
9802	EASTERN	0	4	No	15.62	0.02	15.60	184	36948.4	259	0.1	0.89
9812	CENTRAL	1	0	No	61.23	18.30	42.94	2636	87297.9	755	1.5	12.5
9828	CENTRAL	0	0	No	11.30	0.24	11.06	204	26773.6	256	0.5	0.99
9832	EASTERN	7	1	No	103.92	1.43	102.49	2187	1213429.8	12020	0.1	11.73
9854	EASTERN	0	0	No	0.05	0.00	0.05	1	0.0	0	0	0
9912	EASTERN	0	0	No	1.57	0.08	1.49	11	226.1	1	0.1	3
15002	CENTRAL	0	0	No	0.02	0.00	0.02	2	0.0	0	0.1	3.81
15034	WESTERN	0	0	No	0.28	0.28	0.00	0	0.0	0	0	3.72
15044	WESTERN	0	0	No	0.28	0.27	0.00	0	0.0	0	0	3.72
15062	EASTERN	0	0	No	20.30	11.13	9.18	182	70444.9	347	0.5	1.83
15242	CENTRAL	0	0	Yes	9.67	7.99	1.68	426	11918.6	68	0.5	8.2
15252	CENTRAL	0	0	Yes	14.14	12.38	1.77	893	71585.0	835	0.5	6.61
15262	CENTRAL	0	0	Yes	7.04	3.97	3.07	949	13427.2	73	0.5	7.88
15472	EASTERN	0	0	Yes	5.00	1.62	3.38	339	174.2	3	2	2.31
15482	EASTERN	0	0	Yes	19.65	5.67	13.98	1547	6703.5	70	2	6.54
15492	EASTERN	0	0	No	0.02	0.00	0.02	0	0.0	0	0	0
15702	WESTERN	0	0	Yes	22.71	1.01	21.69	2187	32153.2	1998	0.25	8.71
15712	WESTERN	0	0	Yes	14.11	1.94	12.17	797	19064.6	141	0.1	11.87
15722	WESTERN	0	0	No	0.06	0.00	0.06	0	0.0	0	0	0
15752	WESTERN	0	0	No	0.01	0.00	0.01	0	0.0	0	0	0
15762	WESTERN	0	0	Yes	10.52	2.51	8.01	638	32582.7	233	0.1	11.36
15772	WESTERN	0	0	Yes	8.58	0.41	8.17	678	38222.6	666	0.1	3.8

Appendix 4

Report on Collaborative Research for Hurricane Hardening

Provided by

The Public Utility Research Center
University of Florida

To the

Utility Sponsor Steering Committee

February 2014

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). This MOU was recently extended by the Research Collaboration Partners through December 31, 2015.

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 2013.

II. 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. Since the state has not been affected by any hurricanes since the database software was completed, there is currently no data. Therefore, future efforts to refine the undergrounding model will occur when such data becomes available.

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 other universities with an interest in the model, though no additional relationships have been established. In addition to universities, PURC was contacted by researchers at the Argonne National Laboratory who expressed interest in modeling the effects of storm damage. The researchers ultimately chose to develop a deterministic model, but did use many of the factors that the Collaborative have attempted to quantify. Every researcher that contacts PURC cites the model as the only non-proprietary model of its kind.

The research discussed in last year's report 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.

III. 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, the wind, temperature, and barometric pressure data being collected at these stations is being made available to the Project Sponsors on a complimentary basis.

IV. Public Outreach

In last year's report we discussed the impact of Hurricane Sandy on greater interest in storm

preparedness. PURC researchers discussed the collaborative effort in Florida with the engineering departments of the state regulators in Pennsylvania, Maryland, New York, and New Jersey. 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.

On April 15, 2013, the *Wall Street Journal* published a special section entitled 'Big Issues: Energy' which featured authors promulgating the "Yes" or "No" position to various questions surrounding the energy industry. One of those questions was "Should Utilities Be Required to Bury Power Lines to Protect Them?", and the editors of the *Journal* asked PURC Director of Energy Studies Ted Kury to contribute the "No" position. In October, Kury and Dr. Roger Anderson of Columbia University (who had provided the "Yes" position), revisited their print debate as the keynote session of the 2013 EEI/NRECA Utility Siting Workshop in Richmond, Virginia.

V. 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.

Appendix 5

Appendix 5
Cross Reference Index

Eight-Year Wooden Pole Inspection Programs

- Summary of the Inspection Program…….. ***(Section 2.1)***

Year of Review Wooden Pole Inspection Summary

- Total poles…….……..…… ***(Appendix 2, Column a)***
- Poles Planned for inspection for the year of review……..... ***(Appendix 2, Column b)***
- Poles Inspected for the year of review……...….. ***(Appendix 2, Column c)***
- Poles Failed Inspection for the year of review……... ***(Appendix 2, Column d)***
  - Corrective action and how many poles were corrected……..... ***(Appendix 2, Column g)***
- The number of years completed in the 8-year cycle…….…. ***(Section 2.1)***

Projected Next Year of Review Wooden Pole Inspection Summary

- Total Poles (should be the same as above)…….…… ***(Appendix 2, Column a)***
- Total Number of Wooden Poles Inspected for 2006 (beginning of 8 year cycle) to the year of review…….....….. ***(Appendix 2, Column l)***
- Number of Wooden Poles Inspections planned for the next year of review…… ……..…..... ***(Appendix 2, Column k)***
- Years Remaining in the 8-year cycle after the next year of review…….…….. ***(Section 2.3)***

Ten Initiatives

(1) Three-Year Vegetation Management Cycle for Distribution Circuits

- Summary of the vegetation management plans for the companies' feeder and lateral circuits……...…….. ***(Section 3.1)***

Vegetation Clearing From Feeder Circuits

- 1st Year of 3-year Cycle……...……. ***(Section 3.4)***
- Total Feeder Miles……...……...……. ***(Section 3.4)***
- Miles Trimmed for each year of the cycle……...….…...… ***(Section 3.4)***
- Total Feeder Miles Trimmed……...…. ***(Section 3.4)***

Vegetation Clearing From Lateral Circuits

- Number of years in cycle…….....… ***(Section 3.4)***
- 1st year of cycle……..... ***(Section 3.4)***
- Total Lateral miles……...…. ***(Section 3.4)***
- Miles Trimmed for each year of the cycle……...… ***(Section 3.4)***
- Total Lateral Miles Trimmed……..…..… ***(Section 3.4)***

(2) Audit of Joint Use Agreements

- Summary of the Joint Use Agreements for poles and a summary of the monitoring of the strength and loading requirements for those poles……..... ……...……...….. ***(Section 2.2, DCN 03686-10 in Docket No. 100265-EI)***

(3) Six-Year Transmission Inspections

- Summary of the six-year transmission structures, substations, and all hardware associated with these facilities inspections……..…. ***(Section 5.0)***

(4) Hardening of Existing Transmission Structures

- Summary of the Hardening if Existing Transmission Structures…… ***(Section 6.0)***

Appendix 5
Cross Reference Index

(5) Transmission and Distribution Geographic Information System

- Summary of the company's transmission and distribution geographic information system……...……... ***(Section 8.0)***

(6) Post-Storm Data Collection and Forensic Analysis

- Summary of the company's post-storm data collection and forensic analysis…….. ……...……..……... ***(Section 9.1)***

(7) Collection of Detailed Outage Data Differentiating Between the Reliability Performance of Overhead and Underground Systems

- Summary of the collection of detailed outage data differentiating between the reliability performance of overhead and underground systems…….…… ***(Section 10.0)***

(8) Increased Utility Coordination with Local Governments

- Summary of the utilities increased coordination with the Local Governments…… ……..……. ***(Section 11.0)***

(9) Collaborative Research on Effects of Hurricane Winds and Storm Surge

- Summary of the continuing collaborative research with PURC on the effects of hurricane winds and storm surge……..… ***(Appendix 4)***

(10) A Natural Disaster Preparedness and Recovery Program

- Summary of the company's Natural Disaster Preparedness and Recovery Program…… ……..……..... ***(Section 13.0)***

Reliability Performance

- Summary of the company's overall reliability performance……. ***(Section 15.1)***

Actual Distribution Service Reliability

- Provide Form PSC/ECR 102-1(a) (8/06) entitled "Causes of Outages Events – Actual"…… ……..……. ***(Appendix 1)***
- Provide Form PSC/ECR 102-2(a) (8/06) entitled "Three Percent Feeder list – Actual"…… ……..…… ***(Appendix 1)***
- Provide Form PSC/ECR 102-3(a) (8/06) entitled "System Reliability Indices – Actual"…… ……..……. ***(Appendix 1)***
- Provide Actual Customer Minutes of Interruption (CMI) and Customer Interruptions (CI)…… ……..…… ***(Appendix 1)***
- Provide Documented Exclusion (CMI and CI) for the follow:
  - Planned Outages……...……..…… ***(Appendix 1)***
  - Named Storm Outages……..…..…… ***(Section 15.7)***
  - Tornados……. ***(Section 15.7)***
  - Ice on Lines…… ***(Not Applicable)***
  - Planned Load Management Event…….…...…. ***(Not Applicable)***
  - Customer Request…… ***(Not Available)***
  - Fires…… ***(Not Applicable)***
  - Extreme Weather Event…….. ***(Section 15.7)***
  - Other Distribution……...…... ***(Section 15.7)***
  - Other Transmission and Generation……..... ***(Appendix)***

- Summary of the Documented Exclusion (CMI and CI) with dates of what happened……. ……***(Section 15.7)***

Adjusted Distribution Service Reliability

- Provide Form PSC/ECR 102-1(b) (8/06) entitled "Causes of Outages Events – Adjusted"…… ……..…… ***(Appendix 1)***
- Provide Form PSC/ECR 102-2(b) (8/06) entitled "Three Percent Feeder list – Adjusted"…….. ……..***(Appendix 1)***
- Provide Form PSC/ECR 102-3(b) (8/06) entitled "System Reliability Indices – Adjusted"…… ……. ***(Appendix 1)***
- Summary of SAIDI explaining any improvements or declines, plus if a region has a pattern of declining, explain what is being implementing to correct the problem…… ……...……..…..… ***(Section 15.1 and 15.3)***
- Summary of SAIFI explaining any improvements or declines, plus if a region has a pattern of declining, explain what is being implementing to correct the problem…… ……..……. ***(Section 15.1 and 15.3)***
- Summary of CAIDI explaining any improvements or declines, plus if a region has a pattern of declining, explain what is being implementing to correct the problem…… ……..……. ***(Section 15.1 and 15.3)***
- Summary of MAIFIe explaining any improvements or declines, plus if a region has a pattern of declining, explain what is being implementing to correct the problem… ***(Section 15.1 and 15.3)***
- Summary of CEMI5 explaining any improvements or declines, plus if a region has a pattern of declining, explain what is being implementing to correct the problem… ***(Section 15.1 and 15.3)***
- Summary of L-Bar explaining any improvements or declines, plus if a region has a pattern of declining, explain what is being implementing to correct the problem…… ……..…. ***(Section 15.1 and 15.3)***
  Summary of the Companies Three Percent Feeder Report, plus if a feeder has a pattern of being on the list, explain what is being implementing to correct the problem…….. ***(Section 15.3)***
- Summary of the Top Ten Outage Cause, plus a cause has a pattern of being on the list, explain what is being implementing to correct the problem…… ……..…….. ***(Section 15.1, 15.3, 15.9 and Appendix 1)***
- Summary of the Company's Reliability Related Complaints, plus the number complaints are raising, explain what is being implementing to correct the problem…… ……..…. ***(Section 15.1 and 15.11)***