

GULF POWER COMPANY

Reliability

and

Storm Hardening Initiatives

Report

March 1, 2013



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1.0 Status Report of Implementation of Storm Hardening Plan

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

On May 1, 2010, Gulf filed its 2010-2012 Storm Hardening Plan update as required by Rule 25-6.0342 FAC. Docket No. 100265-EI was opened to address the updates. On June 10, 2010, the Florida Public Service Commission (FPSC) Staff conducted a workshop to better understand Gulf's plan. In addition to the workshop, the FPSC Staff sent data requests to obtain clarification and additional information. On November 15, 2010 the Florida Public Service Commission approved Gulf's 2010-2012 Storm Hardening Plan.

1.1 2012 Storm Hardening Activities

The following storm hardening activities were initiated and/or completed in the field during 2012:

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: AT&T, Cox Communications Gulf Coast, MediaCom, Southern Light, Comcast Joint Holdings, Springfield Cablevision, Knology, CenturyLink, Brighthouse Networks, Century Tel/Madison River Communication, Escambia County School Board, Valparaiso Broadband Communications, Walton County, Level 3 Communications, Community Cable Corporation, Peoples First Community Bank, Verizon, Fairpoint Communications and Windstream KDL. Gulf's permit administrator, ICON Consulting, participated in these meetings as well. Ongoing communication between these parties is 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; (5) the pole count project (6) Smart Grid Investment Grant (SGIG) construction

projects; (7) DOT projects and permitting issues; and (8) the 2010 – 2012 Storm Hardening Plan.

Organizational charts and maps identifying Gulf field personnel responsibility areas were provided to the third party attachers. All participants had the opportunity to ask questions and to clarify any issues. The 2012 meetings were held during the first and third quarters of the year. Attendees at the meetings held on February 29th in Panama City and March 2nd in Pensacola included representation from:

- Gulf field personnel, special project engineers, technical services engineers, and their respective supervision and management
- AT&T
- Mediacom
- Cox Communications Gulf Coast
- Southern Light
- ICON consulting
- Century Link
- Fairpoint Communications
- Davey Resource Group

Attendees at the meetings held on September 26th in Panama City and September 28th in Pensacola included representation from:

- Gulf field personnel, special project engineers, technical services engineers, and their respective supervision and management
- Century Link
- AT&T
- ICON Consulting
- Cox Communications Gulf Coast
- Southern Light
- Walton County
- Knology
- Comcast
- Brighthouse Networks
- Mediacom
- Escambia County Schools

Prior to the 2012 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 this past year, a liaison was also assigned to Century Link. Conversations related to storm planning have already occurred in 2013 thus continuing a smooth

and timely flow of information that indicates when Gulf has neared completion of restoration efforts in a particular area so that others can then begin their own restoration work.

Gulf has completed all distribution projects contained in its 2010 – 2012 Storm Hardening Plan.

Distribution

- Critical infrastructure and major thoroughfares.
- Underground Network Improvements.
- Conversion of 4kV Distribution Feeders.
- 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 2012 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 2012, Gulf completed the sixth 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 2012 Accomplishments

In 2012, a total of 1,709 poles were inspected with a rejection rate of 2.80%. This number of inspections reflects the fact that Gulf was ahead of schedule at the end of 2011 and only 1,709 poles required inspection in 2012 to remain on schedule to achieve an eight-year cycle. See Appendix 2, titled "Annual Wood Pole Inspection Report" for details.

2.3 *Projected 2013 Goals*

Gulf is on schedule to achieve an eight-year pole inspection cycle in 2014. The 2013 inspections have already begun and are scheduled for completion by mid-year. Gulf is also on schedule in changing out poles identified as rejects from prior inspections. All poles identified as rejects are being changed out or reinforced and poles that are changed out are being upgraded to Grade B construction standards. At the end of 2012, Gulf had changed out all but 322 poles identified as rejects from prior inspections. These poles will be changed out in 2013.

3.0 Vegetation Management Programs

3.1 *Distribution Vegetation Management (VM) Plan Overview*

In 2012, the Company continued the Vegetation Management (VM) program approved in PSC 07-1022-FOF-EI. The combination of the three year cycle on main line feeders, four year cycle on laterals, and an annual cycle of inspections and correction on main line feeders continued to improve system reliability performance.

3.2 *Transmission Vegetation Management Plan Overview*

Vegetation hazard removals continued to be the focus of the Company's 2012 Transmission VM programs. Detailed ground patrols were performed on the Company's transmission ROW corridors in an effort to identify vegetation conditions requiring correction. All vegetation conditions identified by the 2012 patrols were corrected through vegetation removal or pruning activities. In 2012, Gulf was in full compliance with NERC Standard FAC 003-1.

3.3 *Supplemental VM Programs*

Gulf continues to use the **Distribution Lock-Out Report (DLOR)** which is a tracking process developed by the Company to document and track distribution feeder lock-outs. This program continued to be an effective VM tool throughout 2012. The data collected during field evaluations by our Company engineers, foresters, and arborists helped identify the root causes of feeder breaker lock-outs. This enabled 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 2012 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 Company 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 2012, Gulf pruned the remaining 240 miles (1/3 of its 719 total feeder miles) to complete its scheduled three-year cycle, which began in 2010. Additionally, the other 2/3 (479 miles) of main line primary were inspected and any vegetation conditions found to be out of specification were pruned or removed. Gulf pruned 281 miles in 2010 and 259 miles in 2011.

During 2012, Gulf pruned 857 miles of its total 5,170 miles of lateral lines in the 3rd year of its four-year cycle, which began in 2010. Gulf pruned 1,060 miles in 2010 and 1,530 miles in 2011.

In comparing 2011 to 2012, system performance continued to improve. Outages per mile and customer interruptions per mile all improved in 2012.

3.5 2012 Distribution Performance Metrics (System Wide)

1. Distribution VM Reliability

Outages & Interruptions	FEEDER			LATERAL		
	Unadjusted	Adjusted	Diff.	Unadjusted	Adjusted	Diff.
A) Number of Outages	12	11	1	1,164	940	224
B) Customer Interruptions	13,456	12,933	523	49,314	37,824	11,490
C) Outages Per Mile	0.017	0.015	0.002	0.23	0.18	0.05
D) CI Per Mile	18.71	17.99	0.72	9.54	7.32	2.22
E) Customer Minutes of Interruption	1,578,923	1,561,141	17,782	7,676,265	6,071,240	1,605,025

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	\$408,000	\$455,642
B) MICS Mainline Inspect & Correct Schedule (1 Year Cycle)	479	479	\$90,630	\$106,552
C) SALT Scheduled Annual Lateral Trim (4 Year Cycle)	1,294	857	\$3,165,059	\$3,141,416
D) TICKETS (T) Hot Spot Tickets Completed with Contract Cost	Feeder (T) 0	Lateral (T) 4,120	Feeder (\$) \$0	Lateral (\$) \$452,065

3. Total Distribution Vegetation Cost

VM Planned Vs Actual Program Costs	Plan (\$)	Actual (\$)
A) VM Contractor Costs (MATS, MICS, SALT, and TICKETS)	\$4,197,544	\$4,155,675
B) VM Other Program Costs (Internal Labor and Miscellaneous)	<u>\$32,456</u>	<u>\$134,540</u>
C) Total Distribution Vegetation Cost	\$4,230,000	\$4,290,215

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 2012 and 2013 Projections

No additional costs are anticipated in 2013.

4.2 Joint Use Attachment Audits – Distribution Poles

(A) Number of company owned distribution poles (See Note 1)	200,776
(B) Number of company distribution poles leased: 8 Telecomm attachers on Gulf's poles (See Note 1)	136,870
(C) Number of owned distribution pole attachments: 7 CATV, numerous Government and other 3 rd party attachers on Gulf's poles (See Note 1)	159,963
(D) Number of leased distribution pole attachments: Foreign poles Gulf Power is attached to (See Note 1)	57,566
(E) Number of authorized attachments: Sum of all attachments to Gulf Power Company poles (See Note 1)	296,833
(F) Number of unauthorized attachments:	0
(G) Number of apparent NESC violations involving electric infrastructure	Note 2
(H) Number of apparent NESC violations involving 3 rd party facilities	Note 2

NOTES:

Note 1: Data has been updated based on the 2012 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 2012 and 2013 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 Standards. Gulf contracts ground line inspections and uses a combination of Company employees and contractors to perform comprehensive walking and 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 2012, Gulf Power spent a total of \$43,075 on a combination of comprehensive walking and ground line treatments for metal poles and towers. In addition to this amount, Gulf spent \$155,721 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. Additionally, Gulf performed 4 aerial inspections of its system with an actual cost of \$7,631.

5.2 Transmission Circuit, Substation and Other Equipment Inspections

Gulf completed 33 transmission substation inspections during 2012 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

	2012 Activity		2012 Costs		2013	
	Goal	Actual	Budget	Actual	Goal	Budget
(A) Total Transmission Metal Poles and Towers Inspections ^(Note 1)	-	2,510	-	-	-	-
(B) Transmission Metal Poles and Towers	362	362	\$43,341	\$43,075	514	\$56,699
(C) Percent of transmission Metal Poles and Tower inspections completed	-	14%	-	-	-	-

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

	2012 Activity		2012 Costs		2013	
	Goal	Actual	Budget	Actual	Goal	Budget
(A) Total number of Transmission Poles	-	14,326	-	-	-	-
(B) Number of transmission poles inspected.	2,609	2,618	\$296,710	\$155,721	2,490	\$146,000
(C) Number of transmission poles passing inspection.	-	2,547	-	-	-	-
(D) Number of transmission poles failing strength test (overloaded)	-	N/A	-	-	-	-
(E) Number of transmission poles failing inspection (other reasons).	-	71	-	-	-	-
(F) Number of transmission poles corrected (strength failure)	-	0	-	-	-	-
(G) Number of transmission poles corrected (other reasons)	-	272	-	-	-	-
(H) Total transmission poles replaced	-	272	-	-	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 2013 is not applicable.

6.0 Storm Hardening Activities for Transmission Structures

6.1 Activity and Costs Incurred for 2012 and 2013 Projections

Gulf Power Company identified two priority hardening activities for transmission structures: installation of guys on H-frame structures and replacement of wooden cross arms with steel cross arms. These activities will add additional strength capacity to the existing structures.

Gulf Power Company believes these two activities are the best alternatives for existing transmission assets most at risk. The installation of guys on H-frame structures was completed in 2012. The replacement of wooden cross arms with steel cross arms is proceeding on schedule to meet the 2017 completion date.

6.2 Hardening of Existing Transmission Structures (Poles)

	2012 Activity		2012 Costs		2013	
	Goal	Actual	Budget	Actual	Goal	Budget
(A) Transmission structures hardened	850	857	(Note 1)	(Note 1)	200	(Note 1)
(B) Percent Transmission structures hardening completed	-	101%	-	-	-	-

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 in items 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 station 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 2012.

8.0 Geographic Information System (GIS)

8.1 *Activity and Costs Incurred for 2012 and 2013 Projections*

Gulf completed its distribution facilities mapping transition to its new Distribution Geographic Information System (DistGIS) in 2009.

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

including conductors, regulators, capacitors and switches, protective devices such as reclosers, sectionalizers, fuses and transformers. The 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 sufficient facility information to use with collected forensic data to assess performance of its 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, protective devices such as reclosers, sectionalizers, fuses and transformers. The 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 sufficient facility information to use with collected forensic data to assess performance of its 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 2012 and 2013 Projections*

Distribution:

While Gulf did feel some effects from Hurricane Isaac in August 2012, the event was not significant enough to bring the forensic collection team on the system. The contractor did conduct a refresher training course during 2012 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 in the 2013 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 2012. These storms, although excludable under the FPSC rules, did not produce major storm related data.

10.1 Activities and Costs Incurred in 2012 and 2013 Projections

As reported previously, Gulf expanded its record keeping and analysis of data associated with overhead and underground outages, some of which is included in Section 15.10.4 of this report. Gulf continued collecting 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 was collected as each outage occurred using the Company's Trouble Call Management System (TCMS). Data collected in 2012 is shown in the tables below. This data includes transmission, planned outages, and all exclusions. The costs of collecting this data were minimal as existing systems and processes were utilized.

Customers	System	N	CI	CMI	Duration	SAIDI	SAIFI	CAIDI	L-Bar
434,571	Overhead	16,405	776,864	69,797,736	1,788,746	160.61	1.788	90	109
434,571	URD - Direct Burial	658	17,398	2,712,833	126,172	6.24	0.040	156	192
434,571	URD - In Conduit	169	5,727	714,425	26,394	1.64	0.013	125	156
434,571	URD - Injected	3	95	4,873	301	0.01	0.000	51	100
434,571	URD - Undetermined	520	10,970	2,052,070	103,582	4.72	0.025	187	199

Customers	Failure	N	CI	CMI	Duration	SAIDI	SAIFI	CAIDI	L-Bar
434,571	Pole	8	1	82	1,424	0.00	0.000	82	178
434,571	Pole - Fiberglass	1	518	96,590	186	0.22	0.001	186	186
434,571	Pole - Wood	31	4,908	666,989	8,412	1.53	0.011	136	271

11.0 Coordination with Local Governments

Gulf Power Company is committed to coordinating with local governments on major projects and storm preparedness. 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 (EOC) 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 EOC, 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 hosted Community Leader Forums in the three geographic districts. Community, government, education and business leaders are invited to these half-day events where Gulf Power gives an update on the company's plans and activities and asks for input from the community. Working with the community leaders, two or three key community issues are identified and

brought to the forum for leaders to listen to each other and build consensus on how to address the issues.

Gulf Power hosts an annual economic symposium where relationships with these key officials are nurtured.

Gulf Power also has designated employees in every community whose job is to keep in regular contact with city, county and business leadership.

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 Company 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 government entities during 2012:

- Escambia County EOC
 - Hurricane Drill
 - All EOC Activations
 - EOC Representative Training
- Santa Rosa Co. EOC
 - Hurricane Drill
 - All EOC Activations
 - EOC Representative Training
- Okaloosa County EOC
 - Hurricane Drill
 - EOC Representative Training
 - Storm response training in North and South Okaloosa County where we met with local disaster preparedness officials to go over storm readiness and response plans and to get their feedback.
- Bay County EOC
 - All EOC Activations
 - First responder recognition
- Florida Division of Emergency Management
 - Geomagnetic Storm Exercise (Region 1 workshop and statewide exercise).

11.2 Storm Preparation

Thirteen employees are assigned to the county EOCs throughout Northwest Florida. Each of those employees received federal certification under the National Incident Management System (NIMS) through FEMA. The 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. All actions are based on the Company's central 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 Company restoration activities.

11.3 Storm Restoration

Gulf Power maintains an active communication link with the activated EOCs for storm events. Assigned Gulf Power representatives coordinated pre-storm activities with the County EOCs to establish emergency communication links

with local and state officials, the media, and restoration crews for all 2012 EOC activations.

Gulf Power strives to restore emergency services as quickly as possible. In addition, Gulf Power has completed storm-hardened pilot projects for feeder lines that serve critical infrastructures such as hospitals, water treatment facilities, and fuel depots to minimize outages of these facilities during major storm events. Gulf's service area was affected by Hurricane Isaac in August 2012. 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's 2012 Disaster Preparedness and Recovery Plan had no major revisions from what was submitted in the Company's March 1, 2010 annual filing. A copy can be provided upon request.

13.1 Activity and Costs Incurred for 2012 and 2013 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 2013 Storm Procedures Manual is currently being revised and reviewed by management. Any revisions will be returned and incorporated in the Manual by June 1, 2013. 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 1, 2012, at Gulf's Corporate Office. The purpose of this drill was to raise awareness and continue a culture of preparedness both at work and at home. All participants rehearsed departmental readiness plans in response to a natural disaster. Discussions focused on:

- The importance of a drill as it related to 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
- The importance of employees preparing their homes and family both prior to and after landfall
- Safety precautions both before, during, and after a storm at home and at work
- Lessons learned from off system restoration efforts
- Worst case scenarios
- The importance of internal and external communications
- The drill scenario called for a tornado event similar to the April 2011 Tuscaloosa occurrence. Unlike a hurricane, advance notice was hours rather than days. Participants tested their responses and the quality of existing plans on issues related to employee availability and notification to impact.

Gulf Power Company's next hurricane drill is scheduled for May 1, 2013.

14.0 Storm Season Ready Status

Storm Recovery Plan

Gulf uses the strategy described in its Storm Recovery Plan 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 has developed and refined its planning and preparations for the possibility of a natural disaster in the Florida panhandle. This planning is updated annually to build on what works well and to improve in areas that do 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 as an element of its Natural Disaster Preparedness and Recovery program. The manual will follow the guidelines and philosophy set forth in the Storm Recovery Plan.

The restoration procedure establishes 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 the Transmission Emergency Restoration Plan.

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 2012 Reliability Performance

15.1 Overall Performance

Gulf's 2012 Adjusted System Average Interruption Duration Index (SAIDI) is reported as 113 minutes, which is a slight increase of 2 minutes over 2011 results. The Adjusted System Average Interruption Frequency Index (SAIFI) decreased from 1.25 in 2011 to 1.16 interruptions. The Customer Average Interruption Index (CAIDI) increased to 98 minutes compared to the 89 minutes in 2011. Momentary Interruptions that Gulf's customers experienced decreased to 4.15 momentary interruptions in 2012 compared to 5.50 momentary interruptions in 2011. In 2012 the percent of customers experiencing more than 5 interruptions decreased to 1.11 percent compared to 1.87 percent in 2011. Also, while certain indices show an increase compared to 2012, Gulf logged 0 reliability related customer complaints in 2012 as seen in the FPSC Complaint Activity Tracking System.

The increase in SAIDI, CAIDI, and LBAR is primarily due to a non-excludable severe thunderstorm event on July 6th and 7th which resulted in 15 SAIDI minutes and .06 interruptions. Without this event Gulf's SAIDI would be 98 minutes, CAIDI would be 89.32 minutes and LBAR would be 116.69 minutes. See event characteristics below:

Non Excludable Severe Thunderstorm Event: July 6th-7th, 2012

- N = 316
- CI = 24,699
- CMI = 6,399,232
- SAIDI = 15
- SAIFI = 0.06
- CAIDI = 259

Gulf's top five causes of outages are animal, deterioration, lightning, trees, and unknown. Of the top five outage causes, unknown was the only outage cause which showed a decrease from 2011.

Outages due to animal activity increased 19% in 2012 driven by the large number of grey squirrels in Gulf's service area. The population of squirrels is affected by nut bearing trees (high in Gulf's service territory), food availability (2012's bumper crop), seasonal weather (a warm winter promoted higher activity), frequency of hurricanes (or current lack thereof), and other factors. These factors and other indicators point to squirrel activity being significantly higher than in 2011.

In 2012, thunderstorm activity increased 20% which contributed to an increase in tree and lightning outages by 2% and 23%, respectively, and this 20% increase also included a severe thunderstorm event that Gulf experienced in July 2012. Additionally in 2012, thunderstorm activity was a source of a 15% increase in deterioration outages experienced.

Gulf had several distribution weather exclusions for 2012. These are listed in section 15.7.

In 2012, Gulf continued to seek improvements in the company's distribution reliability through continued focus on "root" causes and added distribution automation.

See Appendix 1 for 2012 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

System Level

In 2012, Gulf was impacted by several storm events which did meet the FPSC exclusion criteria. The main non-excludable event occurred on July 6th - 7th. As mentioned earlier, without this event Gulf's 2012 system SAIDI, CAIDI, and LBAR would have equaled or been lower than 2011 indices results as seen in the following table.

2011 vs. 2012 without July 2012 Severe Thunderstorm						
DATE	2011	2012	2011	2012	2011	2012
DISTRICT	SAIDI	SAIDI	CAIDI	CAIDI	LBAR	LBAR
CENTRAL	89.90	97.03	82.81	87.38		
EASTERN	110.29	88.22	84.27	94.63		
WESTERN	123.49	104.66	94.95	88.08		
SYSTEM	111.46	98.48	89.35	89.32	117.25	116.69

District Level

The July storm is the driver behind the Western district SAIDI and CAIDI increase for 2012. The Central district was impacted by the July storm as well as other storms in 2012. As a result of the increased storm and squirrel activity in the Central district, SAIDI increased by 7.19 minutes for animal outages, 5.73 minutes for unknown outages, 5.09 minutes for wind/rain outages, and 2.25 minutes for deterioration outages.

Number of Outages

Gulf's adjusted system outages increased 14% which was predominately driven by animal related outages and the increase in weather related events. The major increases in 2012 compared to 2011, are 572 animal outages, 291 deterioration outages, 348 lightning outages, and 107 wind/rain outages.

The July storm accounts for 203 of the 348 lightning outages and 6 SAIDI minutes and 69 tree outages and 5 SAIDI minutes. The number of outages for animal, deterioration, lightning, trees and wind/rain outages all show an increase, but SAIDI for these outages did not increase equally except for animal outages as seen in the table below.

Outages Compared to SAIDI						
Year	2011	2012		2011	2012	
	N	N	% Inc.	SAIDI	SAIDI	% Inc.
Animal	3013	3535	17%	6.78	8.9	31%
Deterioration	1928	2219	15%	19.62	19.63	0%
Lightning	1527	1875	23%	28.17	30.57	9%
Trees	1174	1195	2%	18.09	17.89	-1%
Wind/Rain	75	82	9%	2.27	4.26	88%

The number of animal outages has risen since the hurricanes of 2005 for the reasons described above. The majority of the animal outages are not recurring at the same devices. Gulf has continued to resolve this issue by installing animal protection where the outages occur and on new installations or when performing maintenance work. The animal outages are isolated events that mainly occur at the transformer level and Gulf is confident that the animal protection being installed will ultimately reduce the number outages caused by animals in the future.

3 Percent Feeder List

In 2012 Gulf did not have any feeders on the adjusted 3% feeder list from 2011. Gulf did have two feeders to reoccur within the last five years. One of the re-occurring feeders decreased from 6 outages in 2008 to 3 outages in 2012. The other re-occurring feeders had 3 outages in 2008 and 3 outages in 2012, with different outage causes from 2008 compared to 2012. Also, both feeders show decreased LBAR and CAIDI in 2012 compared to 2008 as seen in the table below.

2012 Adjusted 3% Feeder List Analysis				
Year	2008	2012	2008	2012
Feeder	7752	7752	7902	7902
N	6	3	3	3
L-Bar	124	73	36	14
CAIDI	124	57	44	14

Planned Outages

Gulf Power has again recorded more Planned Outages in 2012 than in previous years. Since the implementation of AMI, the AMI meter reports an outage at the time of the outage thus helping to capture these types of outages more consistently. The implementation across Gulf's system is now complete.

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 meter 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 2012.

15.6 Transmission Events – Adjustments

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

15.7 Extreme Weather – Adjustments

May 12-13 Tornado indices are as follows:

- N = 34
- CI = 3,048
- CMI = 336,724
- SAIDI = 0.78
- SAIFI = 0.007
- CAIDI = 110.47

June 9-10 EOC Opened due to severe flooding, indices as follows:

- N = 214
- CI = 23,621
- CMI = 2,486,475
- SAIDI = 5.72
- SAIFI = 0.054
- CAIDI = 105.27

Hurricane Isaac indices are as follows:

- N = 499
- CI = 40,999
- CMI = 5,592,746
- SAIDI = 12.87
- SAIFI = 0.094
- CAIDI = 136.41

December 20th Tornado indices are as follows:

- N = 15
- CI = 104
- CMI = 6,385
- SAIDI = 0.02
- SAIFI = 0.0002
- CAIDI = 61.39

Tropical Storm Debby indices are as follows:

- N = 92
- CI = 3,800
- CMI = 695,541
- SAIDI = 1.60
- SAIFI = 0.009
- CAIDI = 183.04

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 2012 data to determine the need for any specific improvement activities beyond current programs and storm hardening initiatives which are underway.

Cause	(All)						
Region	Data	2007	2008	2009	2010	2011	2012
Central	N	2,567	2,819	2,984	2,495	2,371	2,820
	% Change	7%	10%	6%	-16%	-5%	19%
Eastern	N	1,917	2,133	1,964	1,913	1,753	1,982
	% Change	-16%	11%	-8%	-3%	-8%	13%
Western	N	5,466	6,481	6,294	5,929	5,465	6,148
	% Change	5%	19%	-3%	-6%	-8%	12%
Company	N	9,950	11,433	11,242	10,337	9,589	10,950
	% Change	1%	15%	-2%	-8%	-7%	14%

Cause	Animal						
Region	Data	2007	2008	2009	2010	2011	2012
Central	N	730	1,009	942	847	843	1,174
	% Change	19%	38%	-7%	-10%	0%	39%
Eastern	N	345	402	314	344	338	377
	% Change	-16%	17%	-22%	10%	-2%	12%
Western	N	1,014	2,006	1,856	1,772	1,832	2,034
	% Change	73%	98%	-7%	-5%	3%	11%
Company	N	2,089	3,417	3,112	2,963	3,013	3,585
	% Change	30%	64%	-9%	-5%	2%	19%

Cause	Deterioration						
Region	Data	2007	2008	2009	2010	2011	2012
Central	N	573	557	661	536	427	482
	% Change	15%	-3%	19%	-19%	-20%	13%
Eastern	N	430	500	449	451	459	542
	% Change	18%	16%	-10%	0.50%	2%	18%
Western	N	1,185	1,243	1,223	1,224	1,042	1,195
	% Change	13%	5%	-2%	0.08%	-15%	15%
Company	N	2,188	2,300	2,333	2,211	1,928	2,219
	% Change	14%	5%	1%	-5%	-13%	15%

Cause	Lightning						
Region	Data	2007	2008	2009	2010	2011	2012
Central	N	447	397	469	299	385	334
	% Change	5%	-11%	18%	-36%	29%	-13%
Eastern	N	378	433	352	305	282	343
	% Change	-18%	15%	-19%	-13%	-8%	22%
Western	N	1,287	1,324	1,259	965	860	1,198
	% Change	-9%	3%	-5%	-23%	-11%	39%
Company	N	2,112	2,154	2,080	1,569	1,527	1,875
	% Change	-8%	2%	-3%	-25%	-3%	23%

Cause	Tree						
Region	Data	2007	2008	2009	2010	2011	2012
Central	N	219	234	244	218	227	234
	% Change	1%	7%	4%	-11%	4%	3%
Eastern	N	325	314	296	235	244	265
	% Change	31%	-3%	-6%	-21%	4%	9%
Western	N	875	766	753	698	703	696
	% Change	6%	-12%	-2%	-7%	1%	-1%
Company	N	1,419	1,314	1,293	1,151	1,174	1,195
	% Change	10%	-7%	-2%	-11%	2%	2%

Cause	Unknown						
Region	Data	2007	2008	2009	2010	2011	2012
Central	N	224	282	289	170	200	206
	% Change	3%	26%	2%	-41%	18%	3%
Eastern	N	151	152	200	136	154	160
	% Change	-45%	1%	32%	-32%	13%	4%
Western	N	367	440	499	333	337	310
	% Change	-26%	20%	13%	-33%	1%	-8%
Company	N	742	874	988	639	691	676
	% Change	-25%	18%	13%	-35%	8%	-2%

Cause	Vehicle						
Region	Data	2007	2008	2009	2010	2011	2012
Central	N	62	68	66	57	57	64
	% Change	0%	10%	-3%	-14%	0%	12%
Eastern	N	63	68	76	66	67	51
	% Change	-3%	8%	12%	-13%	2%	-24%
Western	N	211	152	133	141	125	160
	% Change	34%	-28%	-13%	6%	-11%	28%
Company	N	336	288	275	264	249	275
	% Change	18%	-14%	-5%	-4%	-6%	10%

Cause	Other						
Region	Data	2007	2008	2009	2010	2011	2012
Central	N	38	16	38	74	56	71
	% Change	15%	-58%	138%	95%	-24%	27%
Eastern	N	27	16	37	71	30	39
	% Change	-7%	-41%	131%	92%	-58%	30%
Western	N	46	39	91	143	136	144
	% Change	-19%	-15%	133%	57%	-5%	6%
Company	N	111	71	166	288	222	254
	% Change	-7%	-36%	134%	73%	-23%	14%

Cause	Contamination / Corrosion						
Region	Data	2007	2008	2009	2010	2011	2012
Central	N	35	52	72	90	52	89
	% Change	-3%	49%	38%	25%	-42%	71%
Eastern	N	37	52	56	79	34	78
	% Change	28%	41%	8%	41%	-57%	129%
Western	N	71	99	84	97	65	73
	% Change	-1%	39%	-15%	15%	-33%	12%
Company	N	143	203	212	266	151	240
	% Change	4%	42%	4%	25%	-43%	59%

Cause	Wind/Rain						
Region	Data	2007	2008	2009	2010	2011	2012
Central	N	37	24	43	34	6	42
	% Change	-78%	-35%	79%	-21%	-82%	600%
Eastern	N	40	44	35	40	19	23
	% Change	-84%	10%	-20%	14%	-53%	21%
Western	N	98	101	67	62	50	117
	% Change	-62%	3%	-34%	-7%	-19%	134%
Company	N	175	169	145	136	75	182
	% Change	-74%	-3%	-14%	-6%	-45%	143%

Cause	Vines						
Region	Data	2007	2008	2009	2010	2011	2012
Central	N	30	45	30	35	32	31
	% Change	88%	50%	-33%	17%	-9%	-3%
Eastern	N	18	38	29	41	45	29
	% Change	-14%	111%	-24%	41%	10%	-36%
Western	N	70	79	91	113	110	99
	% Change	52%	13%	15%	24%	-3%	-10%
Company	N	118	162	150	189	187	159
	% Change	42%	37%	-7%	26%	-1%	-15%

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	2007	2008	2009	2010	2011	2012
Central	SAIDI	109.35	98.93	106.63	115.3	89.9	110.06
	% Change	-37%	-10%	8%	8%	-22%	22%
Eastern	SAIDI	100.44	140.23	140.08	133.41	110.29	88.24
	% Change	-70%	40%	0%	-5%	-17%	-20%
Western	SAIDI	145.73	145.89	157.47	168.02	123.49	128.04
	% Change	-8%	0%	8%	7%	-27%	4%
Company	SAIDI	124.8	132.45	140.01	145.64	111.46	113.20
	% Change	-39%	6%	6%	4%	-23%	2%

Cause	(All)						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIFI	0.952	1.142	1.082	1.577	1.086	1.163
	% Change	-25%	20%	-5%	46%	-31%	7%
Eastern	SAIFI	1.121	1.127	1.2	1.637	1.309	0.932
	% Change	-13%	1%	6%	36%	-20%	-29%
Western	SAIFI	1.323	1.449	1.589	1.88	1.301	1.277
	% Change	4%	10%	10%	18%	-31%	-2%
Company	SAIFI	1.176	1.288	1.359	1.74	1.247	1.159
	% Change	-8%	10%	6%	28%	-28%	-7%

Cause	Animal						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIDI	11.67	9.86	10.08	8.82	7.66	14.85
	% Change	56%	-16%	2%	-13%	-13%	94%
Eastern	SAIDI	5.03	5.53	2.63	9.8	3.94	4.72
	% Change	-47%	10%	-52%	273%	-60%	20%
Western	SAIDI	5.33	11.14	13.81	13.52	7.81	7.96
	% Change	65%	109%	24%	-2%	-42%	2%
Company	SAIDI	6.88	9.37	9.97	11.36	6.78	8.90
	% Change	17%	36%	6%	14%	-40%	31%

Cause	Animal						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIFI	0.153	0.166	0.177	0.183	0.132	0.231
	% Change	49%	8%	7%	3%	-28%	75%
Eastern	SAIFI	0.063	0.058	0.033	0.103	0.08	0.045
	% Change	-39%	-8%	-43%	212%	-22%	-44%
Western	SAIFI	0.074	0.144	0.133	0.172	0.121	0.131
	% Change	78%	94%	-8%	29%	-30%	8%
Company	SAIFI	0.092	0.128	0.119	0.157	0.113	0.135
	% Change	25%	39%	-7%	32%	-28%	19%

Cause	Deterioration						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIDI	17.45	17.35	26.72	26.85	16.26	18.51
	% Change	-58%	-1%	54%	0.50%	-39%	14%
Eastern	SAIDI	15.99	25.09	23.76	25.26	21.74	16.59
	% Change	-1%	57%	-5%	6%	-14%	-24%
Western	SAIDI	19.37	21.65	26.83	29.24	20.28	21.82
	% Change	42%	12%	24%	9%	-31%	8%
Company	SAIDI	18.01	21.44	26.01	27.6	19.62	19.63
	% Change	-17%	19%	21%	6%	-29%	0%

Cause	Deterioration						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIFI	0.163	0.193	0.225	0.291	0.152	0.187
	% Change	2%	18%	17%	29%	-48%	23%
Eastern	SAIFI	0.168	0.22	0.16	0.239	0.267	0.135
	% Change	46%	30%	-27%	49%	12%	-49%
Western	SAIFI	0.173	0.207	0.239	0.359	0.189	0.234
	% Change	66%	20%	15%	50%	-47%	24%
Company	SAIFI	0.169	0.207	0.215	0.31	0.2	0.197
	% Change	40%	22%	4%	44%	-35%	-2%

Cause	Lightning						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIDI	32.78	20.3	21.23	17.39	29.37	23.16
	% Change	-12%	-38%	5%	-18%	69%	-21%
Eastern	SAIDI	26.47	32.75	44.16	15.87	26.52	25.77
	% Change	-49%	24%	35%	-64%	67%	-3%
Western	SAIDI	36.73	43.47	52.58	33.64	28.41	37.02
	% Change	-18%	18%	21%	-36%	-16%	30%
Company	SAIDI	33.09	34.8	42.41	24.92	28.17	30.57
	% Change	-26%	5%	22%	-41%	13%	9%

Cause	Lightning						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIFI	0.269	0.208	0.237	0.173	0.269	0.214
	% Change	3%	-23%	14%	-27%	55%	-20%
Eastern	SAIFI	0.268	0.22	0.317	0.12	0.237	0.276
	% Change	-7%	-18%	44%	-62%	98%	16%
Western	SAIFI	0.311	0.313	0.394	0.254	0.249	0.295
	% Change	1%	1%	26%	-36%	-2%	18%
Company	SAIFI	0.289	0.262	0.334	0.199	0.251	0.269
	% Change	0%	-9%	27%	-40%	26%	7%

Cause	Tree						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIDI	5.94	3.66	7.03	9.78	9.78	5.03
	% Change	-45%	-38%	92%	39%	0%	-49%
Eastern	SAIDI	22.01	25	22.43	19.13	13.01	19.05
	% Change	42%	14%	-10%	-15%	-32%	46%
Western	SAIDI	37.4	27.71	20.63	25.3	25.17	24.08
	% Change	2%	-26%	-26%	23%	-1%	-4%
Company	SAIDI	25.39	20.88	17.63	19.75	18.09	17.89
	% Change	3%	-18%	-16%	12%	-8%	-1%

Cause	Tree						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIFI	0.053	0.037	0.086	0.075	0.103	0.045
	% Change	-47%	-30%	132%	-13%	37%	-56%
Eastern	SAIFI	0.18	0.206	0.22	0.187	0.133	0.124
	% Change	37%	15%	7%	-15%	-29%	-7%
Western	SAIFI	0.358	0.225	0.189	0.216	0.22	0.157
	% Change	8%	-37%	-16%	14%	2%	-29%
Company	SAIFI	0.234	0.172	0.171	0.173	0.168	0.120
	% Change	5%	-26%	-1%	1%	-3%	-29%

Cause	Unknown						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIDI	16.37	9.87	5.85	9.1	8.09	13.82
	% Change	17%	-40%	-41%	56%	-11%	71%
Eastern	SAIDI	9.92	5.31	5.67	13.41	19.37	6.37
	% Change	-62%	-46%	7%	137%	44%	-67%
Western	SAIDI	9.04	9.86	7.91	10.08	11.35	7.43
	% Change	-19%	9%	-20%	27%	13%	-35%
Company	SAIDI	11.15	8.69	6.81	10.69	12.58	8.80
	% Change	-29%	-22%	-22%	57%	18%	-30%

Cause	Unknown						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIFI	0.079	0.14	0.087	0.146	0.115	0.136
	% Change	-62%	77%	-38%	68%	-21%	18%
Eastern	SAIFI	0.16	0.063	0.066	0.128	0.206	0.130
	% Change	34%	-61%	6%	94%	61%	-37%
Western	SAIFI	0.107	0.154	0.14	0.146	0.141	0.130
	% Change	-17%	44%	-9%	4%	-3%	-8%
Company	SAIFI	0.114	0.127	0.107	0.141	0.151	0.131
	% Change	-23%	12%	-15%	32%	7%	-13%

Cause	Vehicle						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIDI	6.27	20.85	10.65	8.55	7.99	9.98
	% Change	-4%	233%	-49%	-20%	-7%	25%
Eastern	SAIDI	5.63	18.26	25.97	8.96	13.88	5.90
	% Change	-33%	224%	42%	-66%	55%	-57%
Western	SAIDI	22.28	19.9	16.4	23.91	10.4	15.83
	% Change	44%	-11%	-18%	46%	-57%	52%
Company	SAIDI	13.91	19.72	17.4	16.14	10.67	11.77
	% Change	22%	42%	-12%	-7%	-34%	10%

Cause	Vehicle						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIFI	0.049	0.147	0.066	0.069	0.074	0.096
	% Change	-26%	197%	-55%	5%	7%	30%
Eastern	SAIFI	0.084	0.056	0.174	0.141	0.236	0.053
	% Change	17%	-34%	211%	-19%	67%	-78%
Western	SAIFI	0.147	0.236	0.137	0.167	0.102	0.138
	% Change	58%	60%	-42%	22%	-39%	35%
Company	SAIFI	0.106	0.167	0.129	0.135	0.13	0.105
	% Change	31%	57%	-23%	5%	-4%	-19%

Cause	Other						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIDI	0.49	2.55	0.53	13.01	2.6	2.14
	% Change	-73%	416%	-79%	2355%	-80%	-18%
Eastern	SAIDI	2.73	0.91	2.22	18.57	2.21	1.69
	% Change	-35%	-66%	143%	736%	-88%	-24%
Western	SAIDI	3.96	1.49	5.34	4.79	11.19	4.31
	% Change	59%	-62%	259%	-10%	134%	-61%
Company	SAIDI	2.75	1.61	3.3	10.43	6.67	3.08
	% Change	0%	-42%	105%	216%	-36%	-54%

Cause	Other						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIFI	0.026	0.052	0.014	0.297	0.084	0.067
	% Change	-12%	100%	-74%	2021%	-72%	-20%
Eastern	SAIFI	0.064	0.027	0.032	0.384	0.043	0.016
	% Change	182%	-57%	19%	1100%	-89%	-63%
Western	SAIFI	0.041	0.023	0.112	0.245	0.164	0.115
	% Change	48%	-43%	387%	119%	-33%	-30%
Company	SAIFI	0.043	0.032	0.066	0.294	0.112	0.078
	% Change	60%	-26%	106%	345%	-62%	-30%

Cause	Contamination / Corrosion						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIDI	1.3	0.55	1.19	5.02	3.22	0.55
	% Change	-19%	-58%	116%	322%	-36%	-83%
Eastern	SAIDI	0.72	7.92	3.5	2.065	0.76	2.29
	% Change	-81%	1000%	-56%	-41%	-63%	201%
Western	SAIDI	1.96	1.44	0.59	0.93	0.42	0.41
	% Change	268%	-26%	-59%	58%	-55%	-2%
Company	SAIDI	1.47	2.88	1.49	2.26	1.23	0.93
	% Change	-10%	96%	-48%	52%	-46%	-24%

Cause	Contamination / Corrosion						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIFI	0.012	0.005	0.006	0.061	0.029	0.018
	% Change	-64%	-57%	20%	917%	-52%	-38%
Eastern	SAIFI	0.006	0.025	0.059	0.035	0.004	0.023
	% Change	-83%	317%	136%	-41%	-89%	475%
Western	SAIFI	0.017	0.014	0.014	0.007	0.004	0.002
	% Change	336%	-18%	0%	-50%	-43%	-50%
Company	SAIFI	0.013	0.014	0.024	0.028	0.01	0.012
	% Change	-33%	8%	71%	17%	-64%	20%

Cause	Wind/Rain						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIDI	6.31	2.82	1.58	1.36	.181	5.28
	% Change	-87%	-55%	-44%	-14%	-87%	2817%
Eastern	SAIDI	7.07	11.57	2.94	4.26	1.67	0.87
	% Change	-96%	64%	-75%	45%	-61%	-48%
Western	SAIDI	4.2	4.08	5.56	3.06	3.71	5.51
	% Change	-80%	-3%	36%	-45%	21%	49%
Company	SAIDI	5.47	5.69	3.86	3.01	2.28	4.26
	% Change	-92%	4%	-32%	-22%	-24%	87%

Cause	Wind/Rain						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIFI	0.044	0.03	0.033	0.012	0.001	0.052
	% Change	-82%	-32%	10%	-64%	-92%	5100%
Eastern	SAIFI	0.059	0.107	0.04	0.062	0.013	0.015
	% Change	-83%	81%	-63%	55%	-79%	15%
Western	SAIFI	0.036	0.015	0.07	0.024	0.029	0.030
	% Change	-74%	-58%	367%	-66%	21%	3%
Company	SAIFI	0.044	0.043	0.053	0.031	0.018	0.032
	% Change	-80%	-2%	23%	-42%	-42%	78%

Cause	Vines						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIDI	0.08	0.27	0.19	0.0945	0.24	0.15
	% Change	-25%	238%	-30%	-50%	154%	-38%
Eastern	SAIDI	0.06	0.3	0.35	0.088	0.35	0.28
	% Change	-96%	400%	18%	-75%	298%	-20%
Western	SAIDI	0.17	0.17	0.51	0.419	0.44	0.46
	% Change	-3%	0%	200%	-18%	5%	5%
Company	SAIDI	0.12	0.23	0.39	0.25	0.36	0.33
	% Change	-76%	93%	70%	-36%	44%	-8%

Cause	Vines						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIFI	0.001	0.004	0.002	0.001	0.003	0.001
	% Change	-30%	300%	-50%	-50%	200%	-67%
Eastern	SAIFI	0.001	0.003	0.002	0.001	0.005	0.002
	% Change	-83%	200%	-33%	-50%	400%	-60%
Western	SAIFI	0.002	0.001	0.015	0.002	0.002	0.004
	% Change	-28%	-50%	1400%	-87%	0%	100%
Company	SAIFI	0.001	0.002	0.008	0.002	0.003	0.003
	% Change	-52%	100%	300%	-75%	50%	0%

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 the new storm hardening efforts.

15.9.1.3 2012 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 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 had two feeders in the Actual report, and zero feeders 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 the new storm hardening efforts.

15.9.2.3 2012 Activities and Budget Allowances

Please see the response to Section 15.9.1.3 for 2012 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 the new storm hardening efforts.

15.9.3.3 2012 Activities and Budget Allowances

Please see the response to 15.9.1.3 for 2012 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	2007	2008	2009	2010	2011	2012
Central	N-	2,224	2,498	2,672	2,207	2,097	2,539
	% Change	5%	12%	7%	-17%	-5%	21%
Eastern	N-	1,727	1,914	1,739	1,667	1,521	1,718
	% Change	-17%	11%	-9%	-4%	-9%	13%
Western	N-	4,963	5,964	5,840	5,412	5,019	5,594
	% Change	8%	20%	-2%	-7%	-7%	11%
Company	N-	8,914	10,376	10,251	9,288	8,637	9,851
	% Change	1%	16%	-1%	-9%	-7%	14%

System	Underground						
Region	Data	2007	2008	2009	2010	2011	2012
Central	N	343	321	312	288	274	281
	% Change	17%	-6%	-3%	-8%	-5%	3%
Eastern	N	190	219	225	244	232	264
	% Change	-2%	15%	3%	8%	-5%	14%
Western	N	503	517	454	517	446	554
	% Change	-16%	3%	-12%	14%	-14%	24%
Company	N	1,036	1,057	991	1,049	952	1,009
	% Change	-5%	2%	-6%	6%	-9%	6%

System	Overhead						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIDI	85.85	85.87	92.25	107.84	81.89	189.14
	% Change	-47%	0%	7%	17%	-24%	131%
Eastern	SAIDI	92.62	132.47	121.9	121.73	97.16	133.9
	% Change	-71%	43%	-8%	-0.10%	-20%	38%
Western	SAIDI	136.5	136.55	148.13	157.26	115.31	191.25
	% Change	-6%	0%	8%	6%	-27%	66%
Company	SAIDI	112.27	122.57	127.1	135.49	102.05	176.93
	% Change	-42%	9%	4%	7%	-25%	73%

System	Underground						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIDI	23.5	13.06	14.38	7.45	8.02	19.82
	% Change	85%	-44%	10%	-48%	8%	147%
Eastern	SAIDI	7.82	7.76	18.18	11.67	13.13	34.96
	% Change	-33%	-1%	134%	-36%	13%	166%
Western	SAIDI	9.22	9.34	9.34	10.76	8.18	24.44
	% Change	-24%	1%	0%	15%	-24%	199%
Company	SAIDI	12.53	9.88	12.91	10.15	9.41	26.04
	% Change	3%	-21%	31%	-21%	-7%	177%

System	Overhead						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIFI	0.865	1.018	0.999	1.522	1.036	2.054
	% Change	-29%	18%	-2%	52%	-32%	98%
Eastern	SAIFI	1.07	1.089	1.135	1.573	1.241	1.537
	% Change	-13%	2%	4%	39%	-21%	24%
Western	SAIFI	1.272	1.406	1.542	1.814	1.256	1.963
	% Change	6%	11%	10%	18%	-31%	56%
Company	SAIFI	1.116	1.225	1.298	1.677	1.195	1.882
	% Change	-8%	10%	6%	29%	-29%	57%

System	Underground						
Region	Data	2007	2008	2009	2010	2011	2012
Central	SAIFI	0.087	0.124	0.082	0.055	0.05	0.143
	% Change	44%	42%	-34%	-33%	-9%	186%
Eastern	SAIFI	0.051	0.038	0.066	0.603	0.068	0.214
	% Change	-4%	-25%	74%	814%	-89%	215%
Western	SAIFI	0.051	0.043	0.047	0.068	0.045	0.143
	% Change	-29%	-15%	9%	45%	-34%	218%
Company	SAIFI	0.06	0.062	0.061	0.064	0.052	0.163
	% Change	-6%	4%	-3%	5%	-19%	213%

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 the new storm hardening efforts.

15.10.3 2011 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 2012.

SYSTEM	REGION	Miles	Customers	N	Duration	CMI	CI
Overhead	CENTRAL	1,156	59,837	2,539	233,658	11,317,281	122,927
	EASTERN	1,551	60,912	1,718	184,893	8,155,843	93,624
	WESTERN	3,189	132,091	5,594	763,384	25,261,743	259,330
	SYSTEM	5,896	252,840	9,851	1,181,935	44,734,868	475,881
Underground	CENTRAL	432	50,088	281	50,791	992,864	7,187
	EASTERN	453	48,090	264	51,916	1,681,103	10,313
	WESTERN	943	73,018	554	117,534	1,784,700	10,410
	SYSTEM	1,828	171,196	1,099	220,240	4,458,667	27,910

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
Overhead	CENTRAL	189.14	2.054	0.16	92.03	48.42	92.07
	EASTERN	133.90	1.537	0.09	107.62	54.50	87.11
	WESTERN	191.25	1.963	0.06	136.46	46.36	97.41
	SYSTEM	176.93	1.882	0.03	119.98	48.31	94.00
Underground	CENTRAL	19.82	0.143	0.05	180.75	25.58	138.15
	EASTERN	34.96	0.214	0.08	196.65	39.06	163.01
	WESTERN	24.44	0.143	0.03	212.15	18.79	171.44
	SYSTEM	26.04	0.163	0.01	200.40	25.40	159.75

A review of the above data continues to reinforce observations made in Gulf's March 1, 2012 report.

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 last year’s Reliability Report, 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.

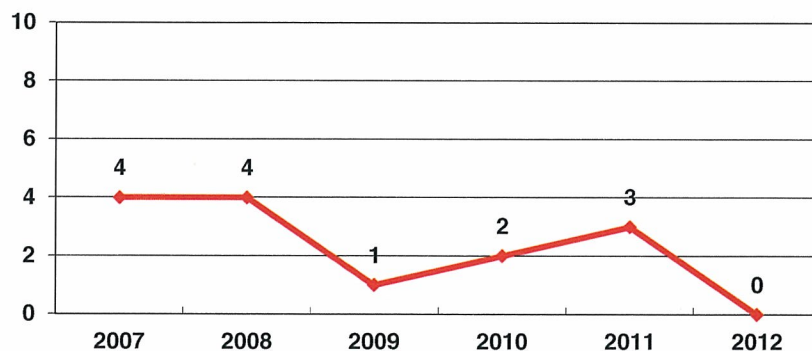
15.11 Reliability Related Customer Complaints

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 only and are from the FPSC Complaint Activity Tracking System. Gulf's logged complaints for 2012 decreased to 0.

Customer Service Complaint History



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

Form 102 - Actual Data

2012 Distribution Service Reliability Reports – Actual

Service Reliability Indices - Actual Gulf Power Company					
District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFle (e)	CEMI5 (f)
Central	159.47	83.81	1.903	4.99	4.33%
Eastern	150.38	90.97	1.653	2.80	2.38%
Western	192.58	98.27	1.960	5.32	4.86%
System Averages	173.23	92.82	1.866	4.59	4.09%

Appendix 1

	CENTRAL	EASTERN	WESTERN	SYSTEM
SAIDI = System Average Interruption Index				
Total Number of Customer Minutes of Interruption (CMI)	17,837,098	16,764,119	40,680,720	75,281,937
Total Number of Customers Served (C)	111,854	111,481	211,236	434,571
CAIDI = Customer Average Interruption Duration Index				
Total Number of Customer Minutes of Interruption (CMI)	17,837,098	16,764,119	40,680,720	75,281,937
Total Number of Customer Interruptions (CI)	212,828	184,278	413,948	811,054
SAIFI = System Average Interruption Frequency Index				
Total Number of Customer Interruptions (CI)	212,828	184,278	413,948	811,054
Total Number of Customers Served (C)	111,854	111,481	211,236	434,571
MAIFI= Momentary Average Interruption Frequency Index				
Total Number of Customer Momentary Interruption Events (CME)	557,893	312,261	1,123,390	1,993,544
Total Number of Customers Served (C)	111,854	111,481	211,236	434,571
CEMI5 = Customers Experiencing More Interruptions than 5				
Number of Customers Experiencing More Interruptions than 5	4,845	2,657	10,262	17,764
Total Number of Customers Served (C)	111,854	111,481	211,236	434,571
L-Bar				
Minutes of Interruption				
Total Number of Outages				

Appendix 1

2012 Distribution Services Reliability Reports - Actual

Causes of Outage Events - Actual Gulf Power Company			
Cause (a)	Number of Outage Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Planned Outage	5,832	81.24	83.57
Animal	3,585	71.86	66.04
Deterioration	2,317	164.50	99.12
Lightning	2,038	189.33	111.62
Tree	1,462	153.31	146.62
Unknown	706	94.59	65.15
Wind/Rain	395	196.80	145.27
Vehicle	275	187.38	111.65
Contamination/Corrosion	274	123.57	157.25
Other	267	116.50	41.31
All Others	604	102.12	71.96
System Totals	17,755	115.19	92.82

Appendix 1

2012 Distribution Service Reliability Reports - Actual

3 Percent Feeder List - Actual												
Utility Name: Gulf Power Company Year: 2012												
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)						
7902	Glendale Road	CENTRAL	1,533	434			5	20	20	N	2	December 2012
9828	Laurel Hill	CENTRAL	160	42			4	80	79	Y	2	December 2012
5582	Bayou Marcus	WESTERN	1,750	46			4	194	178	N	0	December 2012
5922	Live Oak	WESTERN	2,137	179			4	60	61	N	0	December 2012
7408	Devilliers	WESTERN	183	90			4	2	2	N	0	December 2012
7522	Gulf Breeze	WESTERN	1,195	209			4	140	150	N	0	December 2012
7822	Scenic Hills	WESTERN	1,803	87			4	75	65	N	0	December 2012
9082	Miramar	CENTRAL	2,421	170			4	151	103	N	0	December 2012
9572	Destin	CENTRAL	2,755	157			4	40	45	N	0	December 2012

Appendix 1

Form 103 - Adjusted Data

2012 Distribution Service Reliability Reports – Adjusted

Service Reliability Indices - Adjusted Gulf Power Company					
District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFle (e)	CEMI5 (f)
Central	110.06	94.61	1.163	4.55	1.11 %
Eastern	88.24	94.64	0.932	2.70	0.74 %
Western	128.04	100.27	1.277	4.69	1.30 %
System Averages	113.20	97.65	1.159	4.15	1.11 %

Appendix 1

2012 Distribution Reliability Reports – Adjusted

	CENTRAL	EASTERN	WESTERN	SYSTEM
SAIDI = System Average Interruption Index				
Total Number of Customer Minutes of Interruption (CMI)	12,310,145	9,836,946	27,046,443	49,193,534
Total Number of Customers Served (C)	111,854	111,481	211,236	434,571
				113.20
CAIDI = Customer Average Interruption Duration Index				
Total Number of Customer Minutes of Interruption (CMI)	12,310,145	9,836,946	27,046,443	49,193,534
Total Number of Customer Interruptions (CI)	130,114	103,937	269,740	503,791
				97.65
SAIFI = System Average Interruption Frequency Index				
Total Number of Customer Interruptions (CI)	130,114	103,937	269,740	503,791
Total Number of Customers Served (C)	111,854	111,481	211,236	434,571
				1.159
MAIFI= Momentary Average Interruption Frequency Index				
Total Number of Customer Momentary Interruption Events (CME)	508,789	301,112	991,419	1,801,320
Total Number of Customers Served (C)	111,854	111,481	211,236	434,571
				4.15
CEM15 = Customers Experiencing More Interruptions than 5				
Number of Customers Experiencing More Interruptions than 5	1,246	822	2,744	4,812
Total Number of Customers Served (C)	111,854	111,481	211,236	434,571
				1.11%
L-Bar				
Minutes of Interruption				
Total Number of Outages				1,402,176
				10,950
				128.05

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2012 Distribution Service Reliability Reports - Adjusted

Causes of Outage Events - Adjusted Gulf Power Company			
Cause (a)	Number of Outage Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Animal	3,585	71.86	66.04
Deterioration	2,219	162.06	99.86
Lightning	1,875	186.63	113.47
Tree	1,195	148.62	149.23
Unknown	676	94.31	67.11
Vehicle	275	187.38	111.65
Other	254	113.25	39.75
Contamination/Corrosion	240	109.72	78.44
Wind/Rain	182	211.54	134.58
Vines	159	95.46	124.05
All Others	290	115.05	89.74
System Totals	10,950	128.05	97.65

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2012 Distribution Service Reliability Reports – Adjusted

3 Percent Feeder List - Adjusted												
Utility Name: Gulf Power Company Year: 2012												
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)						
5582	Bayou Marcus	WESTERN	1,750	46			4	194	178	N	0	December 2012
7752	Bayou Marcus	WESTERN	1,941	140			3	73	57	N	1	December 2012
7822	Scenic Hills	WESTERN	1,803	87			3	96	88	N	0	December 2012
7902	Glendale Road	CENTRAL	1,533	434			3	14	14	N	1	December 2012
8112	Hathaway	EASTERN	3,336	151			3	31	25	N	0	December 2012
9082	Miramar	CENTRAL	2,421	170			3	156	92	N	0	December 2012
7408	Devilliers	WESTERN	183	90			2	4	4	N	0	December 2012
7492	Century	WESTERN	665	174			2	4	4	N	0	December 2012
7722	Bayou Marcus	WESTERN	1,044	25			2	58	37	N	0	December 2012

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2012 Excluded Transmission Events Resulting in Customer Outages

Outage Event Description	Reason of Exclusion	N	CMI Excluded	CI Excluded	Duration
Transmission Outages	Transmission Outage	119	12,044,030	176,740	8,911.74

Event Code	Date	Reason of Exclusion	CMI	CI	Duration	Causation	Resolution
882370	1/11/2012	Transmission	2,060.25	205	10.05	Tree Cut - Public	Manual
882374	1/11/2012	Transmission	2,417.55	213	11.35	Tree Cut - Public	Manual
890223	3/10/2012	Transmission	171,158.87	2,219	77.13	Failed Equipment	Manual
890237	3/10/2012	Transmission	140,983.50	1,827	77.17	Failed Equipment	Manual
890238	3/10/2012	Transmission	118,553.93	1,537	77.13	Failed Equipment	Manual
891128	3/17/2012	Transmission	23,850.00	3,000	7.95	Failed Equipment	Manual
891133	3/17/2012	Transmission	34,281.37	541	63.37	Failed Equipment	Manual
891134	3/17/2012	Transmission	19,896.80	1,596	12.47	Failed Equipment	Manual
891140	3/17/2012	Transmission	97,002.50	1,446	67.08	Failed Equipment	Manual
891159	3/17/2012	Transmission	82,820.23	1,307	63.37	Failed Equipment	Manual
891170	3/17/2012	Transmission	38,093.42	665	57.28	Failed Equipment	Manual
891189	3/17/2012	Transmission	14,464.97	1,061	13.63	Failed Equipment	Manual
891245	3/17/2012	Transmission	177,924.18	2,687	66.22	Failed Equipment	Manual
891265	3/17/2012	Transmission	32,197.50	477	67.50	Failed Equipment	Manual
892924	3/27/2012	Transmission	9,602.13	112	85.73	Failed Equipment	Manual
892951	3/27/2012	Transmission	148,502.93	1,489	99.73	Failed Equipment	Manual
893569	3/30/2012	Transmission	85,430.40	1,056	80.90	Lightning	Supervisory
893575	3/30/2012	Transmission	102,695.40	1,593	64.47	Lightning	Supervisory
895327	4/12/2012	Transmission	38,711.87	2,242	17.27	Deterioration	Manual
895407	4/12/2012	Transmission	26,951.67	1,570	17.17	Deterioration	Manual
895426	4/12/2012	Transmission	23,403.00	348	67.25	Deterioration	Manual
895427	4/12/2012	Transmission	34,603.50	2,006	17.25	Deterioration	Manual

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2012 Excluded Transmission Events Resulting in Customer Outages

895456	4/12/2012	Transmission	39,985.50	2,318	17.25	Deterioration	Manual
895516	4/12/2012	Transmission	364,542.13	1,396	261.13	Deterioration	Manual
895553	4/12/2012	Transmission	99,948.90	1,293	77.30	Deterioration	Manual
895775	4/15/2012	Transmission	89,944.33	3,251	27.67	Relay Misoperation	Manual
895776	4/15/2012	Transmission	35,797.50	1,350	26.52	Relay Misoperation	Manual
895777	4/15/2012	Transmission	60,230.67	2,270	26.53	Relay Misoperation	Manual
895781	4/15/2012	Transmission	22,072.50	1,350	16.35	Relay Misoperation	Manual
895782	4/15/2012	Transmission	479,952.00	2,376	202.00	Relay Misoperation	Manual
895789	4/15/2012	Transmission	30,304.50	2,270	13.35	Relay Misoperation	Manual
895813	4/15/2012	Transmission	176,952.00	876	133.00	Relay Misoperation	Manual
895814	4/15/2012	Transmission	8,736.00	182	48.00	Relay Misoperation	Manual
896663	4/20/2012	Transmission	191,795.33	730	262.73	Deterioration	Manual
896706	4/20/2012	Transmission	24,525.65	93	263.72	Deterioration	Manual
899723	5/6/2012	Transmission	501,838.93	2,144	234.07	Deterioration	Manual
900460	5/9/2012	Transmission	7,486.70	886	8.45	Tree	Manual
900526	5/9/2012	Transmission	433.03	11	39.37	Tree	Manual
900772	4/12/2012	Transmission	442,780.00	1,690	262.00	Deterioration	Manual
904822	5/31/2012	Transmission	12,946.13	848	15.27	Lightning	Supervisory
906705	6/9/2012	Transmission	429,716.28	2,323	184.98	Relay Failure	Manual
906834	6/9/2012	Transmission	265,041.13	1,577	168.07	Relay Failure	Manual
908787	6/12/2012	Transmission	260,281.86	2,824	122.00	Animal	Manual
908804	6/12/2012	Transmission	108,565.33	2,240	48.47	Animal	Manual
909143	6/13/2012	Transmission	6,452.13	1,561	4.13	Deterioration	Supervisory
909169	6/13/2012	Transmission	7,839.57	1,874	4.18	Deterioration	Supervisory
917756	7/17/2012	Transmission	326.40	288	1.13	Lightning	Supervisory
917760	7/17/2012	Transmission	2,217.60	1,584	1.40	Lightning	Supervisory

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2012 Excluded Transmission Events Resulting in Customer Outages

917763	7/17/2012	Transmission	2,737.00	1,955	1.40	Lightning	Supervisory
917764	7/17/2012	Transmission	246.40	176	1.40	Lightning	Supervisory
918988	7/22/2012	Transmission	102,189.97	571	179.00	Deterioration	Manual
919010	7/22/2012	Transmission	338,542.93	3,272	103.47	Deterioration	Manual
919076	7/22/2012	Transmission	113,153.52	2,561	44.18	Deterioration	Manual
919078	7/22/2012	Transmission	625,409.32	2,179	287.02	Deterioration	Manual
919097	7/22/2012	Transmission	113,415.75	2,653	42.75	Deterioration	Manual
919440	7/22/2012	Transmission	297,107.87	1,564	189.97	Deterioration	Manual
919519	7/23/2012	Transmission	1,854.60	1,124	1.65	Unknown	Supervisory
919522	7/23/2012	Transmission	2,907.30	1,762	1.65	Unknown	Supervisory
919572	7/23/2012	Transmission	3,665.20	2,156	1.70	Unknown	Supervisory
921251	7/30/2012	Transmission	13,152.00	288	45.67	Tree	Manual
921257	7/30/2012	Transmission	8,031.47	176	45.63	Tree	Manual
921311	7/30/2012	Transmission	104,264.40	1,938	53.80	Tree	Manual
921353	7/30/2012	Transmission	8,372.00	182	46.00	Tree	Manual
921479	7/30/2012	Transmission	85,246.58	1,585	53.78	Tree	Manual
921480	7/30/2012	Transmission	13,575.17	235	57.77	Tree	Manual
923201	8/3/2012	Transmission	52,686.70	2,321	22.70	Deterioration	Supervisory
923202	8/3/2012	Transmission	36,985.15	2,001	18.48	Deterioration	Supervisory
923203	8/3/2012	Transmission	23,655.00	1,577	15.00	Deterioration	Supervisory
923205	8/3/2012	Transmission	5,250.00	350	15.00	Deterioration	Supervisory
923206	8/3/2012	Transmission	33,855.00	2,257	15.00	Deterioration	Supervisory
923207	8/3/2012	Transmission	25,485.00	1,699	15.00	Deterioration	Supervisory
923208	8/3/2012	Transmission	21,060.00	1,404	15.00	Deterioration	Supervisory
925193	8/10/2012	Transmission	6,483.28	427	15.18	Lightning	Supervisory
925196	8/10/2012	Transmission	21,204.00	1,395	15.20	Lightning	Supervisory

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2012 Excluded Transmission Events Resulting in Customer Outages

925221	8/10/2012	Transmission	31,980.80	2,104	15.20	Lightning	Supervisory
925248	8/10/2012	Transmission	34,191.85	2,247	15.22	Lightning	Supervisory
925273	8/10/2012	Transmission	44,520.80	2,929	15.20	Lightning	Supervisory
925318	8/10/2012	Transmission	14,487.50	950	15.25	Lightning	Supervisory
925364	8/10/2012	Transmission	12,893.60	852	15.13	Lightning	Supervisory
926610	8/15/2012	Transmission	3,566.60	1,049	3.40	Switching Error	Manual
927608	8/17/2012	Transmission	128,234.60	2,418	53.03	Tree	Supervisory
927617	8/17/2012	Transmission	132,502.95	2,493	53.15	Tree	Supervisory
927671	8/17/2012	Transmission	51,859.07	1,096	47.32	Tree	Supervisory
927684	8/17/2012	Transmission	37,145.97	802	46.32	Tree	Supervisory
932916	9/1/2012	Transmission	152,233.07	2,656	57.32	Deterioration	Manual
932921	9/1/2012	Transmission	2,834.00	1,417	2.00	Deterioration	Manual
932928	9/1/2012	Transmission	94,577.33	1,594	59.33	Deterioration	Manual
932930	9/1/2012	Transmission	2,480.13	1,958	1.27	Deterioration	Manual
932932	9/1/2012	Transmission	4,107.00	3,330	1.23	Deterioration	Manual
932944	9/1/2012	Transmission	3,176.83	2,723	1.17	Deterioration	Manual
932955	9/1/2012	Transmission	344,753.07	832	414.37	Deterioration	Manual
932956	9/1/2012	Transmission	213,708.55	1,153	185.35	Deterioration	Manual
932992	9/1/2012	Transmission	643,141.22	1,571	409.38	Deterioration	Manual
933015	9/1/2012	Transmission	420,016.00	1,595	348.00	Deterioration	Manual
933118	9/1/2012	Transmission	538,558.17	1,045	516.35	Deterioration	Manual
935092	9/11/2012	Transmission	150,579.33	1,435	104.93	Deterioration	Manual
935094	9/11/2012	Transmission	246,948.05	2,333	105.85	Deterioration	Manual
935106	9/11/2012	Transmission	205,262.07	1,868	109.88	Deterioration	Manual
935156	9/11/2012	Transmission	246,189.07	2,324	105.93	Deterioration	Manual
935601	8/10/2012	Transmission	39,744.00	2,484	16.00	Lightning	Supervisory

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2012 Excluded Transmission Events Resulting in Customer Outages

940742	10/11/2012	Transmission	872.00	218	4.00	Deterioration	Supervisory
940776	10/11/2012	Transmission	1,010.00	202	5.00	Deterioration	Supervisory
941842	10/19/2012	Transmission	288,189.00	2,911	99.00	Animal	Manual
941843	10/19/2012	Transmission	54,678.00	1,402	39.00	Animal	Manual
941844	10/19/2012	Transmission	97,071.00	2,489	39.00	Animal	Manual
943819	11/3/2012	Transmission	2,148.00	9	238.67	Deterioration	Supervisory
943828	11/4/2012	Transmission	382.00	1	382.00	Deterioration	Manual
946724	12/3/2012	Transmission	155,844.00	2,997	52.00	Relay Misoperation	Manual
946725	12/3/2012	Transmission	131,810.00	2,690	49.00	Relay Misoperation	Manual
946726	12/3/2012	Transmission	73,324.00	1,594	46.00	Relay Misoperation	Manual
946728	12/3/2012	Transmission	25,024.00	544	46.00	Relay Misoperation	Manual
946730	12/3/2012	Transmission	62,752.00	1,184	53.00	Relay Misoperation	Manual
946734	12/3/2012	Transmission	24,856.00	478	52.00	Relay Misoperation	Manual
946745	12/3/2012	Transmission	34,850.00	697	50.00	Relay Misoperation	Manual
946747	12/3/2012	Transmission	1,056.00	1,056	1.00	Relay Misoperation	Manual
946751	12/3/2012	Transmission	2,631.90	1,698	1.55	Relay Misoperation	Manual
947237	12/3/2012	Transmission	46.00	1	46.00	Relay Misoperation	Manual
947285	12/4/2012	Transmission	67,584.00	1,408	48.00	Animal	Manual
947355	12/4/2012	Transmission	63,357.00	1,293	49.00	Animal	Manual

Appendix 1

2012 Planned Outages Table

Outage Event Description	Reason of Exclusion	N	CMI	CI	Duration
Planned Outage	Planned Outage	5,832	4,926,501	58,951	473,763.32

Event Code	Date	Reason of Exclusion	CMI	CI	Duration
881501	1/3/2012	Planned Outage	159.45	3	53.15
881515	1/3/2012	Planned Outage	147.27	4	36.82
881526	1/3/2012	Planned Outage	211.20	2	105.60
881530	1/3/2012	Planned Outage	47.45	3	15.82
881541	1/3/2012	Planned Outage	2,899.40	228	12.72
881544	1/3/2012	Planned Outage	1,360.10	42	32.38
881557	1/3/2012	Planned Outage	125.20	4	31.30
881559	1/3/2012	Planned Outage	127.87	4	31.97
881566	1/3/2012	Planned Outage	314.90	3	104.97
881567	1/3/2012	Planned Outage	212.07	4	53.02
881572	1/3/2012	Planned Outage	59.90	3	19.97
881647	1/4/2012	Planned Outage	9.45	1	9.45
881654	1/4/2012	Planned Outage	31.88	1	31.88
881656	1/4/2012	Planned Outage	3,324.00	6	554.00
881663	1/4/2012	Planned Outage	216.00	4	54.00
881667	1/4/2012	Planned Outage	701.00	4	175.25
881673	1/4/2012	Planned Outage	10.13	1	10.13
881674	1/4/2012	Planned Outage	2,052.00	9	228.00
881687	1/4/2012	Planned Outage	90.00	1	90.00
881696	1/4/2012	Planned Outage	1,855.20	8	231.90
881699	1/4/2012	Planned Outage	4,696.53	119	39.47
881710	1/4/2012	Planned Outage	144.00	9	16.00
881715	1/4/2012	Planned Outage	304.50	10	30.45

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2012 Planned Outages Table

881717	1/4/2012	Planned Outage	464.00	4	116.00
881721	1/4/2012	Planned Outage	212.00	2	106.00
881728	1/4/2012	Planned Outage	200.00	5	40.00
881732	1/4/2012	Planned Outage	424.00	2	212.00
881741	1/4/2012	Planned Outage	197.00	1	197.00
881743	1/4/2012	Planned Outage	550.00	8	68.75
881747	1/4/2012	Planned Outage	756.00	6	126.00
881751	1/4/2012	Planned Outage	256.00	2	128.00
881752	1/4/2012	Planned Outage	129.18	1	129.18
881789	1/5/2012	Planned Outage	376.40	2	188.20
881791	1/5/2012	Planned Outage	136.63	1	136.63
881795	1/5/2012	Planned Outage	407.60	12	33.97
881797	1/5/2012	Planned Outage	56.00	1	56.00
881801	1/5/2012	Planned Outage	242.33	1	242.33
881810	1/5/2012	Planned Outage	241.20	2	120.60
881814	1/5/2012	Planned Outage	116.00	2	58.00
881815	1/5/2012	Planned Outage	8,735.73	68	128.47
881816	1/5/2012	Planned Outage	64.90	2	32.45
881817	1/5/2012	Planned Outage	128.83	1	128.83
881824	1/5/2012	Planned Outage	357.67	2	178.83
881827	1/5/2012	Planned Outage	258.35	3	86.12
881831	1/5/2012	Planned Outage	278.55	3	92.85
881834	1/5/2012	Planned Outage	15.38	1	15.38
881839	1/5/2012	Planned Outage	323.00	5	64.60
881844	1/5/2012	Planned Outage	136.50	3	45.50
881854	1/5/2012	Planned Outage	105.47	4	26.37

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2012 Planned Outages Table

881870	1/5/2012	Planned Outage	398.40	16	24.90
881883	1/6/2012	Planned Outage	3,936.83	23	171.17
881885	1/6/2012	Planned Outage	13,746.00	72	190.92
881886	1/6/2012	Planned Outage	88.22	1	88.22
881887	1/6/2012	Planned Outage	232.30	2	116.15
881888	1/6/2012	Planned Outage	786.57	7	112.37
881908	1/6/2012	Planned Outage	767.62	11	69.78
881914	1/6/2012	Planned Outage	26.07	1	26.07
881916	1/6/2012	Planned Outage	115.45	3	38.48
881919	1/6/2012	Planned Outage	99.28	7	14.18
881949	1/7/2012	Planned Outage	1,542.30	6	257.05
881989	1/7/2012	Planned Outage	775.75	3	258.58
882026	1/9/2012	Planned Outage	164.80	3	54.93
882030	1/9/2012	Planned Outage	51.88	1	51.88
882031	1/9/2012	Planned Outage	988.00	4	247.00
882033	1/9/2012	Planned Outage	229.00	1	229.00
882040	1/9/2012	Planned Outage	277.10	6	46.18
882047	1/9/2012	Planned Outage	118.47	4	29.62
882050	1/9/2012	Planned Outage	558.33	4	139.58
882051	1/9/2012	Planned Outage	42.00	1	42.00
882058	1/9/2012	Planned Outage	39.13	2	19.57
882061	1/9/2012	Planned Outage	462.37	11	42.03
882068	1/9/2012	Planned Outage	315.40	4	78.85
882070	1/9/2012	Planned Outage	606.40	8	75.80
882071	1/9/2012	Planned Outage	424.00	4	106.00
882076	1/9/2012	Planned Outage	23.22	1	23.22

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2012 Planned Outages Table

882079	1/9/2012	Planned Outage	719.47	4	179.87
882081	1/9/2012	Planned Outage	592.00	2	296.00
882096	1/9/2012	Planned Outage	459.00	3	153.00
882097	1/9/2012	Planned Outage	242.00	3	80.67
882098	1/9/2012	Planned Outage	354.00	3	118.00
882099	1/9/2012	Planned Outage	117.00	1	117.00
882112	1/9/2012	Planned Outage	1,045.05	9	116.12
882148	1/10/2012	Planned Outage	56.00	4	14.00
882150	1/10/2012	Planned Outage	33.90	3	11.30
882151	1/10/2012	Planned Outage	33.75	3	11.25
882155	1/10/2012	Planned Outage	38.05	1	38.05
882157	1/10/2012	Planned Outage	66.67	2	33.33
882159	1/10/2012	Planned Outage	183.43	2	91.72
882163	1/10/2012	Planned Outage	225.80	4	56.45
882172	1/10/2012	Planned Outage	37.98	1	37.98
882174	1/10/2012	Planned Outage	290.00	2	145.00
882176	1/10/2012	Planned Outage	13.87	1	13.87
882177	1/10/2012	Planned Outage	180.00	3	60.00
882178	1/10/2012	Planned Outage	75.20	2	37.60
882179	1/10/2012	Planned Outage	35.17	1	35.17
882244	1/11/2012	Planned Outage	865.95	23	37.65
882323	1/11/2012	Planned Outage	15,188.45	93	163.32
882327	1/11/2012	Planned Outage	390.00	5	78.00
882330	1/11/2012	Planned Outage	489.83	10	49.00
882340	1/11/2012	Planned Outage	171.63	2	85.82
882345	1/11/2012	Planned Outage	283.90	6	47.32

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2012 Planned Outages Table

882348	1/11/2012	Planned Outage	61.57	2	30.78
882353	1/11/2012	Planned Outage	576.50	5	115.00
882356	1/11/2012	Planned Outage	167.45	3	55.82
882358	1/11/2012	Planned Outage	232.25	3	77.42
882360	1/11/2012	Planned Outage	42.67	2	21.33
882364	1/11/2012	Planned Outage	5.93	1	5.93
882365	1/11/2012	Planned Outage	185.25	5	37.05
882366	1/11/2012	Planned Outage	12.20	1	12.20
882412	1/11/2012	Planned Outage	11.00	1	11.00
882416	1/11/2012	Planned Outage	173.55	3	57.85
882427	1/11/2012	Planned Outage	303.30	3	101.10
882446	1/11/2012	Planned Outage	97.35	1	97.35
882447	1/11/2012	Planned Outage	132.80	8	16.60
882459	1/11/2012	Planned Outage	37.28	1	37.28
882489	1/12/2012	Planned Outage	23,696.47	122	194.00
882493	1/12/2012	Planned Outage	616.00	4	154.00
882494	1/12/2012	Planned Outage	198.00	11	18.00
882497	1/12/2012	Planned Outage	51.80	7	7.40
882499	1/12/2012	Planned Outage	181.65	7	25.95
882500	1/12/2012	Planned Outage	42.83	1	42.83
882501	1/12/2012	Planned Outage	10,293.07	58	177.47
882503	1/12/2012	Planned Outage	531.00	3	177.00
882522	1/12/2012	Planned Outage	468.80	4	117.20
882524	1/12/2012	Planned Outage	65.00	1	65.00
882526	1/12/2012	Planned Outage	210.43	1	210.43
882527	1/12/2012	Planned Outage	4,242.00	21	202.00

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2012 Planned Outages Table

882528	1/12/2012	Planned Outage	11.17	1	11.17
882530	1/12/2012	Planned Outage	1,209.00	31	39.00
882534	1/12/2012	Planned Outage	15.90	2	7.95
882538	1/12/2012	Planned Outage	161.00	1	161.00
882541	1/12/2012	Planned Outage	124.00	4	31.00
882547	1/12/2012	Planned Outage	168.00	4	42.00
882561	1/12/2012	Planned Outage	528.00	6	88.00
882565	1/12/2012	Planned Outage	21.00	3	7.00
882566	1/12/2012	Planned Outage	254.00	2	127.00
882567	1/12/2012	Planned Outage	168.00	3	56.00
882569	1/12/2012	Planned Outage	18.90	9	2.10
882609	1/12/2012	Planned Outage	90.07	7	12.87
882631	1/12/2012	Planned Outage	45.05	1	45.05
882661	1/13/2012	Planned Outage	112.00	4	28.00
882663	1/13/2012	Planned Outage	28.73	4	7.18
882664	1/13/2012	Planned Outage	1,603.00	7	229.00
882665	1/13/2012	Planned Outage	75.97	1	75.97
882666	1/13/2012	Planned Outage	26,712.00	126	212.00
882667	1/13/2012	Planned Outage	2,120.00	10	212.00
882668	1/13/2012	Planned Outage	84.00	3	28.00
882684	1/13/2012	Planned Outage	42.05	3	14.02
882708	1/13/2012	Planned Outage	558.00	31	18.00
882709	1/13/2012	Planned Outage	228.00	6	38.00
882710	1/13/2012	Planned Outage	325.13	4	81.28
882715	1/13/2012	Planned Outage	75.13	4	18.78
882774	1/14/2012	Planned Outage	362.00	5	72.40

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2012 Planned Outages Table

882841	1/15/2012	Planned Outage	60.83	2	30.42
882913	1/16/2012	Planned Outage	35.20	4	8.80
882932	1/17/2012	Planned Outage	70.13	1	70.13
882946	1/17/2012	Planned Outage	176.18	1	176.18
882949	1/17/2012	Planned Outage	304.97	2	152.48
882950	1/17/2012	Planned Outage	81.65	1	81.65
882951	1/17/2012	Planned Outage	124.98	1	124.98
882952	1/17/2012	Planned Outage	4,704.08	19	247.58
882953	1/17/2012	Planned Outage	624.42	5	124.88
882958	1/17/2012	Planned Outage	895.00	5	179.00
882959	1/17/2012	Planned Outage	78.00	1	78.00
882961	1/17/2012	Planned Outage	30,202.32	83	363.88
882964	1/17/2012	Planned Outage	180.00	10	18.00
882966	1/17/2012	Planned Outage	47.42	1	47.42
882967	1/17/2012	Planned Outage	244.25	5	48.85
882968	1/17/2012	Planned Outage	116.00	1	116.00
882969	1/17/2012	Planned Outage	268.00	4	67.00
882970	1/17/2012	Planned Outage	1,100.00	5	220.00
882975	1/17/2012	Planned Outage	50.25	1	50.25
882977	1/17/2012	Planned Outage	122.48	1	122.48
882981	1/17/2012	Planned Outage	85.58	1	85.58
882982	1/17/2012	Planned Outage	180.60	2	90.30
882984	1/17/2012	Planned Outage	72.00	2	36.00
882988	1/17/2012	Planned Outage	230.30	3	76.77
883040	1/17/2012	Planned Outage	1,015.00	7	145.00
883043	1/17/2012	Planned Outage	2,611.70	42	62.18

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2012 Planned Outages Table

883044	1/17/2012	Planned Outage	37.00	1	37.00
883051	1/17/2012	Planned Outage	85.55	3	28.52
883228	1/18/2012	Planned Outage	16,363.20	63	259.73
883234	1/18/2012	Planned Outage	470.00	2	235.00
883236	1/18/2012	Planned Outage	2,070.77	37	55.97
883240	1/18/2012	Planned Outage	528.40	6	88.07
883245	1/18/2012	Planned Outage	540.52	7	77.22
883246	1/18/2012	Planned Outage	790.57	37	21.37
883253	1/18/2012	Planned Outage	270.00	3	90.00
883255	1/18/2012	Planned Outage	150.00	3	50.00
883257	1/18/2012	Planned Outage	609.75	15	40.65
883264	1/18/2012	Planned Outage	540.00	3	180.00
883270	1/18/2012	Planned Outage	164.58	1	164.58
883278	1/18/2012	Planned Outage	593.87	4	148.47
883312	1/19/2012	Planned Outage	51.33	5	10.27
883315	1/19/2012	Planned Outage	1,304.22	7	186.32
883316	1/19/2012	Planned Outage	61.40	3	20.47
883321	1/19/2012	Planned Outage	88.47	1	88.47
883324	1/19/2012	Planned Outage	90.00	5	18.00
883328	1/19/2012	Planned Outage	88.77	1	88.77
883329	1/19/2012	Planned Outage	206.62	1	206.62
883330	1/19/2012	Planned Outage	43.50	1	43.50
883331	1/19/2012	Planned Outage	620.73	2	310.37
883332	1/19/2012	Planned Outage	199.63	1	199.63
883334	1/19/2012	Planned Outage	42.13	1	42.13
883392	1/19/2012	Planned Outage	43.17	1	43.17

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2012 Planned Outages Table

883411	1/19/2012	Planned Outage	45.53	1	45.53
883416	1/19/2012	Planned Outage	26.42	1	26.42
883417	1/19/2012	Planned Outage	1.05	1	1.05
883418	1/19/2012	Planned Outage	246.63	1	246.63
883422	1/19/2012	Planned Outage	17.42	1	17.42
883426	1/19/2012	Planned Outage	273.37	2	136.68
883430	1/19/2012	Planned Outage	35.12	7	5.02
883444	1/19/2012	Planned Outage	176.05	7	25.15
883445	1/19/2012	Planned Outage	1,767.60	72	24.55
883460	1/19/2012	Planned Outage	2.58	1	2.58
883461	1/19/2012	Planned Outage	2,794.52	17	164.38
883466	1/19/2012	Planned Outage	52.72	1	52.72
883485	1/20/2012	Planned Outage	248.63	2	124.32
883489	1/20/2012	Planned Outage	1,284.17	10	128.42
883490	1/20/2012	Planned Outage	46.42	1	46.42
883497	1/20/2012	Planned Outage	975.60	3	325.20
883499	1/20/2012	Planned Outage	519.52	7	74.22
883500	1/20/2012	Planned Outage	659.92	5	131.98
883506	1/20/2012	Planned Outage	177.60	2	88.80
883509	1/20/2012	Planned Outage	90.85	1	90.85
883512	1/20/2012	Planned Outage	39.38	1	39.38
883518	1/20/2012	Planned Outage	47.00	1	47.00
883519	1/20/2012	Planned Outage	65.00	65	1.00
883522	1/20/2012	Planned Outage	335.73	2	167.87
883523	1/20/2012	Planned Outage	333.83	2	166.92
883526	1/20/2012	Planned Outage	75.25	1	75.25

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2012 Planned Outages Table

883527	1/20/2012	Planned Outage	7.13	1	7.13
883594	1/22/2012	Planned Outage	2,864.40	33	86.80
883596	1/22/2012	Planned Outage	345.60	4	86.40
883661	1/23/2012	Planned Outage	1,078.00	12	89.83
883662	1/23/2012	Planned Outage	85.80	3	28.60
883663	1/23/2012	Planned Outage	231.93	4	57.98
883668	1/23/2012	Planned Outage	28.00	1	28.00
883673	1/23/2012	Planned Outage	437.40	9	48.60
883674	1/23/2012	Planned Outage	128.95	3	42.98
883676	1/23/2012	Planned Outage	38.30	1	38.30
883677	1/23/2012	Planned Outage	87.23	2	43.62
883679	1/23/2012	Planned Outage	14.00	1	14.00
883680	1/23/2012	Planned Outage	256.30	3	85.43
883681	1/23/2012	Planned Outage	31.87	2	15.93
883682	1/23/2012	Planned Outage	136.00	4	34.00
883689	1/23/2012	Planned Outage	3,708.63	62	59.82
883692	1/23/2012	Planned Outage	66.35	1	66.35
883694	1/23/2012	Planned Outage	68.67	1	68.67
883700	1/23/2012	Planned Outage	291.78	7	41.68
883703	1/23/2012	Planned Outage	487.67	14	34.83
883709	1/23/2012	Planned Outage	108.18	1	108.18
883712	1/23/2012	Planned Outage	97.10	1	97.10
883727	1/23/2012	Planned Outage	37.62	1	37.62
883731	1/23/2012	Planned Outage	673.90	3	224.63
883733	1/23/2012	Planned Outage	19.37	2	9.68
883771	1/24/2012	Planned Outage	665.33	2	332.67

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2012 Planned Outages Table

883773	1/24/2012	Planned Outage	838.72	49	17.12
883779	1/24/2012	Planned Outage	116.25	5	23.25
883781	1/24/2012	Planned Outage	29.48	1	29.48
883782	1/24/2012	Planned Outage	59.58	1	59.58
883786	1/24/2012	Planned Outage	383.90	3	127.97
883790	1/24/2012	Planned Outage	79.17	2	39.58
883793	1/24/2012	Planned Outage	21.20	1	21.20
883797	1/24/2012	Planned Outage	104.85	3	34.95
883808	1/24/2012	Planned Outage	924.60	12	77.05
883813	1/24/2012	Planned Outage	111.30	6	18.55
883814	1/24/2012	Planned Outage	148.00	1	148.00
883837	1/24/2012	Planned Outage	142.35	3	47.45
883840	1/24/2012	Planned Outage	125.73	4	31.43
883856	1/25/2012	Planned Outage	1,293.50	15	86.23
883867	1/25/2012	Planned Outage	483.50	3	161.17
883873	1/25/2012	Planned Outage	150.50	6	25.08
883874	1/25/2012	Planned Outage	577.90	2	288.95
883877	1/25/2012	Planned Outage	539.60	6	89.93
883885	1/25/2012	Planned Outage	85.00	4	21.25
883886	1/25/2012	Planned Outage	473.25	5	94.65
883925	1/25/2012	Planned Outage	8,421.23	238	35.38
883969	1/26/2012	Planned Outage	1,393.00	7	199.00
883975	1/26/2012	Planned Outage	433.40	6	72.23
883978	1/26/2012	Planned Outage	46.00	1	46.00
883981	1/26/2012	Planned Outage	138.42	5	27.68
883983	1/26/2012	Planned Outage	192.00	3	64.00

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2012 Planned Outages Table

883984	1/26/2012	Planned Outage	192.00	2	96.00
883986	1/26/2012	Planned Outage	172.75	3	57.58
883987	1/26/2012	Planned Outage	55.63	2	27.82
883989	1/26/2012	Planned Outage	227.73	4	56.93
883990	1/26/2012	Planned Outage	161.75	3	53.92
883992	1/26/2012	Planned Outage	676.32	11	61.48
883994	1/26/2012	Planned Outage	170.25	3	56.75
883995	1/26/2012	Planned Outage	63.15	3	21.05
883996	1/26/2012	Planned Outage	13.75	3	4.58
883998	1/26/2012	Planned Outage	43.52	7	6.22
883999	1/26/2012	Planned Outage	492.50	6	82.08
884002	1/26/2012	Planned Outage	114.05	3	38.02
884013	1/26/2012	Planned Outage	210.60	4	52.65
884024	1/26/2012	Planned Outage	81.00	3	27.00
884072	1/27/2012	Planned Outage	91.10	6	15.18
884075	1/27/2012	Planned Outage	66.47	1	66.47
884078	1/27/2012	Planned Outage	37.17	1	37.17
884090	1/27/2012	Planned Outage	38.77	1	38.77
884100	1/27/2012	Planned Outage	251.58	5	50.32
884103	1/27/2012	Planned Outage	39.87	4	9.97
884320	1/30/2012	Planned Outage	391.50	5	78.30
884330	1/30/2012	Planned Outage	507.73	2	253.87
884345	1/30/2012	Planned Outage	165.33	4	41.33
884354	1/30/2012	Planned Outage	765.50	5	153.10
884356	1/30/2012	Planned Outage	184.17	5	36.83
884358	1/30/2012	Planned Outage	53.52	1	53.52

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2012 Planned Outages Table

884360	1/30/2012	Planned Outage	52.20	1	52.20
884361	1/30/2012	Planned Outage	108.38	1	108.38
884362	1/30/2012	Planned Outage	330.40	4	82.60
884378	1/31/2012	Planned Outage	18.63	1	18.63
884382	1/31/2012	Planned Outage	696.60	6	116.10
884383	1/31/2012	Planned Outage	222.13	2	111.07
884384	1/31/2012	Planned Outage	195.27	1	195.27
884387	1/31/2012	Planned Outage	1,003.47	4	250.87
884388	1/31/2012	Planned Outage	300.17	1	300.17
884389	1/31/2012	Planned Outage	1,179.50	6	196.58
884390	1/31/2012	Planned Outage	517.92	11	47.08
884393	1/31/2012	Planned Outage	180.00	3	60.00
884399	1/31/2012	Planned Outage	477.53	4	119.38
884401	1/31/2012	Planned Outage	1,572.53	8	196.57
884406	1/31/2012	Planned Outage	54.40	3	18.13
884416	1/31/2012	Planned Outage	187.20	3	62.40
884420	1/31/2012	Planned Outage	248.20	6	41.37
884421	1/31/2012	Planned Outage	190.83	2	95.42
884430	1/31/2012	Planned Outage	92.93	4	23.23
884459	2/1/2012	Planned Outage	280.00	7	40.00
884461	2/1/2012	Planned Outage	501.42	5	100.28
884463	2/1/2012	Planned Outage	270.33	5	54.07
884464	2/1/2012	Planned Outage	201.03	2	100.52
884471	2/1/2012	Planned Outage	37.67	4	9.42
884472	2/1/2012	Planned Outage	658.80	3	219.60
884483	2/1/2012	Planned Outage	288.07	29	9.93

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2012 Planned Outages Table

884484	2/1/2012	Planned Outage	799.50	10	79.95
884490	2/1/2012	Planned Outage	67.00	1	67.00
884499	2/1/2012	Planned Outage	379.13	22	17.23
884500	2/1/2012	Planned Outage	4.32	1	4.32
884502	2/1/2012	Planned Outage	8.05	1	8.05
884514	2/1/2012	Planned Outage	180.00	3	60.00
884522	2/1/2012	Planned Outage	378.00	6	63.00
884526	2/1/2012	Planned Outage	455.00	7	65.00
884531	2/1/2012	Planned Outage	51.17	1	51.17
884535	2/1/2012	Planned Outage	96.00	2	48.00
884550	2/2/2012	Planned Outage	355.33	4	88.83
884554	2/2/2012	Planned Outage	207.00	1	207.00
884557	2/2/2012	Planned Outage	264.37	1	264.37
884564	2/2/2012	Planned Outage	495.72	7	70.82
884565	2/2/2012	Planned Outage	23.57	1	23.57
884569	2/2/2012	Planned Outage	3,783.75	45	84.08
884571	2/2/2012	Planned Outage	452.95	3	150.98
884577	2/2/2012	Planned Outage	306.73	4	76.68
884579	2/2/2012	Planned Outage	59.63	2	29.82
884583	2/2/2012	Planned Outage	67.10	2	33.55
884589	2/2/2012	Planned Outage	317.10	3	105.70
884590	2/2/2012	Planned Outage	213.35	3	71.12
884594	2/2/2012	Planned Outage	451.17	5	90.23
884597	2/2/2012	Planned Outage	35.38	1	35.38
884608	2/2/2012	Planned Outage	379.50	6	63.25
884609	2/2/2012	Planned Outage	153.27	4	38.32

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2012 Planned Outages Table

884639	2/3/2012	Planned Outage	291.47	4	72.87
884642	2/3/2012	Planned Outage	454.03	2	227.02
884644	2/3/2012	Planned Outage	328.20	3	109.40
884646	2/3/2012	Planned Outage	201.40	2	100.70
884647	2/3/2012	Planned Outage	51.90	1	51.90
884648	2/3/2012	Planned Outage	438.43	7	62.63
884652	2/3/2012	Planned Outage	33.42	1	33.42
884653	2/3/2012	Planned Outage	144.50	5	28.90
884654	2/3/2012	Planned Outage	77.60	4	19.40
884660	2/3/2012	Planned Outage	261.43	11	23.77
884661	2/3/2012	Planned Outage	103.72	1	103.72
884664	2/3/2012	Planned Outage	192.00	4	48.00
884667	2/3/2012	Planned Outage	1,419.73	22	64.53
884669	2/3/2012	Planned Outage	37.17	2	18.58
884732	2/4/2012	Planned Outage	157.40	6	26.23
884796	2/5/2012	Planned Outage	827.90	6	137.98
884825	2/6/2012	Planned Outage	744.83	10	74.48
884826	2/6/2012	Planned Outage	267.27	4	66.82
884830	2/6/2012	Planned Outage	77.00	1	77.00
884832	2/6/2012	Planned Outage	79.40	6	13.23
884836	2/6/2012	Planned Outage	55.70	1	55.70
884837	2/6/2012	Planned Outage	873.27	4	218.32
884838	2/6/2012	Planned Outage	148.00	1	148.00
884840	2/6/2012	Planned Outage	218.32	1	218.32
884841	2/6/2012	Planned Outage	221.00	13	17.00
884842	2/6/2012	Planned Outage	152.00	8	19.00

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2012 Planned Outages Table

884845	2/6/2012	Planned Outage	343.95	9	38.22
884846	2/6/2012	Planned Outage	7,699.65	63	122.22
884851	2/6/2012	Planned Outage	21,513.00	71	303.00
884854	2/6/2012	Planned Outage	405.20	3	135.07
884855	2/6/2012	Planned Outage	194.58	25	7.78
884856	2/6/2012	Planned Outage	1,116.10	3	372.03
884859	2/6/2012	Planned Outage	39.90	1	39.90
884860	2/6/2012	Planned Outage	56.00	4	14.00
884861	2/6/2012	Planned Outage	332.73	2	166.37
884866	2/6/2012	Planned Outage	75.63	2	37.82
884874	2/6/2012	Planned Outage	454.35	3	151.45
884877	2/6/2012	Planned Outage	569.17	10	56.92
884883	2/6/2012	Planned Outage	286.70	6	47.78
884889	2/6/2012	Planned Outage	1,373.87	4	343.47
884893	2/6/2012	Planned Outage	81.00	3	27.00
884894	2/6/2012	Planned Outage	259.52	1	259.52
884895	2/6/2012	Planned Outage	5,373.67	94	57.17
884897	2/6/2012	Planned Outage	333.00	9	37.00
884899	2/6/2012	Planned Outage	238.80	8	29.85
884903	2/6/2012	Planned Outage	99.00	1	99.00
884904	2/6/2012	Planned Outage	74.00	1	74.00
884905	2/6/2012	Planned Outage	336.00	4	84.00
884906	2/6/2012	Planned Outage	446.00	4	111.50
884907	2/6/2012	Planned Outage	111.10	6	18.52
884909	2/6/2012	Planned Outage	300.00	6	50.00
884915	2/6/2012	Planned Outage	70.00	1	70.00

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2012 Planned Outages Table

884922	2/6/2012	Planned Outage	20.70	3	6.90
884929	2/6/2012	Planned Outage	260.00	4	65.00
884930	2/6/2012	Planned Outage	126.00	2	63.00
884935	2/7/2012	Planned Outage	148.00	1	148.00
884936	2/7/2012	Planned Outage	1,870.00	3	623.33
884944	2/7/2012	Planned Outage	465.92	5	93.18
884947	2/7/2012	Planned Outage	6,864.00	26	264.00
884954	2/7/2012	Planned Outage	1,060.00	20	53.00
884957	2/7/2012	Planned Outage	130.03	1	130.03
884959	2/7/2012	Planned Outage	2,475.00	11	225.00
884961	2/7/2012	Planned Outage	111.00	1	111.00
884963	2/7/2012	Planned Outage	39.10	2	19.55
884964	2/7/2012	Planned Outage	380.57	1	380.57
884968	2/7/2012	Planned Outage	134.90	2	67.45
884975	2/7/2012	Planned Outage	152.75	3	50.92
884977	2/7/2012	Planned Outage	342.00	3	114.00
884978	2/7/2012	Planned Outage	48.87	4	12.22
884985	2/7/2012	Planned Outage	409.57	2	204.78
884989	2/7/2012	Planned Outage	96.00	4	24.00
884991	2/7/2012	Planned Outage	477.25	5	95.45
884994	2/7/2012	Planned Outage	42.50	3	14.17
884995	2/7/2012	Planned Outage	122.87	2	61.43
884997	2/7/2012	Planned Outage	168.20	2	84.10
885001	2/7/2012	Planned Outage	45.63	2	22.82
885009	2/7/2012	Planned Outage	276.00	4	69.00
885017	2/7/2012	Planned Outage	37.77	1	37.77

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2012 Planned Outages Table

885032	2/8/2012	Planned Outage	110.65	1	110.65
885033	2/8/2012	Planned Outage	62.47	2	31.23
885034	2/8/2012	Planned Outage	305.55	3	101.85
885035	2/8/2012	Planned Outage	561.00	3	187.00
885036	2/8/2012	Planned Outage	108.62	1	108.62
885037	2/8/2012	Planned Outage	194.00	2	97.00
885041	2/8/2012	Planned Outage	1,428.80	6	238.13
885043	2/8/2012	Planned Outage	262.00	2	131.00
885047	2/8/2012	Planned Outage	291.63	2	145.82
885049	2/8/2012	Planned Outage	259.27	2	129.63
885050	2/8/2012	Planned Outage	125.13	1	125.13
885055	2/8/2012	Planned Outage	366.53	8	45.82
885056	2/8/2012	Planned Outage	135.90	3	45.30
885057	2/8/2012	Planned Outage	45.50	1	45.50
885059	2/8/2012	Planned Outage	200.00	3	66.67
885060	2/8/2012	Planned Outage	524.15	3	174.72
885068	2/8/2012	Planned Outage	417.53	2	208.77
885073	2/8/2012	Planned Outage	340.65	3	113.55
885078	2/8/2012	Planned Outage	512.17	5	102.43
885080	2/8/2012	Planned Outage	932.25	5	186.45
885082	2/8/2012	Planned Outage	83.57	1	83.57
885083	2/8/2012	Planned Outage	97.73	1	97.73
885084	2/8/2012	Planned Outage	230.00	1	230.00
885085	2/8/2012	Planned Outage	26.27	2	13.13
885087	2/8/2012	Planned Outage	181.80	2	90.90
885089	2/8/2012	Planned Outage	1,016.10	6	169.35

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2012 Planned Outages Table

885091	2/8/2012	Planned Outage	205.92	5	41.18
885092	2/8/2012	Planned Outage	157.87	2	78.93
885093	2/8/2012	Planned Outage	77.77	1	77.77
885094	2/8/2012	Planned Outage	830.00	5	166.00
885146	2/8/2012	Planned Outage	48.67	2	24.33
885147	2/8/2012	Planned Outage	412.53	4	103.13
885148	2/8/2012	Planned Outage	11.57	1	11.57
885149	2/8/2012	Planned Outage	39.00	1	39.00
885152	2/8/2012	Planned Outage	91.53	4	22.88
885155	2/8/2012	Planned Outage	49.10	2	24.55
885176	2/9/2012	Planned Outage	92.40	1	92.40
885177	2/9/2012	Planned Outage	71.17	1	71.17
885180	2/9/2012	Planned Outage	192.78	1	192.78
885181	2/9/2012	Planned Outage	107.55	3	35.85
885183	2/9/2012	Planned Outage	30.45	1	30.45
885184	2/9/2012	Planned Outage	302.93	2	151.47
885185	2/9/2012	Planned Outage	160.00	2	80.00
885188	2/9/2012	Planned Outage	1,248.00	8	156.00
885189	2/9/2012	Planned Outage	417.10	2	208.55
885203	2/9/2012	Planned Outage	119.97	1	119.97
885204	2/9/2012	Planned Outage	33.40	1	33.40
885211	2/9/2012	Planned Outage	189.90	2	94.95
885220	2/9/2012	Planned Outage	87.00	3	29.00
885221	2/9/2012	Planned Outage	66.13	1	66.13
885237	2/9/2012	Planned Outage	913.65	9	101.52
885250	2/9/2012	Planned Outage	56.73	2	28.37

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2012 Planned Outages Table

885504	2/10/2012	Planned Outage	108.00	3	36.00
885508	2/10/2012	Planned Outage	93.92	5	18.78
885510	2/10/2012	Planned Outage	185.00	1	185.00
885511	2/10/2012	Planned Outage	1,923.75	45	42.75
885512	2/10/2012	Planned Outage	3.00	3	1.00
885514	2/10/2012	Planned Outage	246.00	3	82.00
885518	2/10/2012	Planned Outage	56.90	6	9.48
885523	2/10/2012	Planned Outage	28.92	1	28.92
885536	2/10/2012	Planned Outage	152.00	4	38.00
885543	2/10/2012	Planned Outage	95.00	1	95.00
885551	2/10/2012	Planned Outage	240.00	6	40.00
885586	2/11/2012	Planned Outage	364.87	13	28.07
885642	2/11/2012	Planned Outage	347.35	3	115.78
885646	2/11/2012	Planned Outage	9,012.00	80	112.65
885647	2/11/2012	Planned Outage	2,961.40	134	22.10
885653	2/11/2012	Planned Outage	60.83	5	12.17
885792	2/12/2012	Planned Outage	194.40	6	32.40
885835	2/12/2012	Planned Outage	262.67	4	65.67
885836	2/12/2012	Planned Outage	1,755.60	44	39.90
885881	2/13/2012	Planned Outage	837.35	3	279.12
885887	2/13/2012	Planned Outage	168.73	2	84.37
885890	2/13/2012	Planned Outage	254.00	12	21.17
885893	2/13/2012	Planned Outage	68.30	6	11.38
885900	2/13/2012	Planned Outage	10.30	1	10.30
885902	2/13/2012	Planned Outage	204.43	2	102.22
885916	2/13/2012	Planned Outage	42.37	2	21.18

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2012 Planned Outages Table

885929	2/13/2012	Planned Outage	19.53	1	19.53
885931	2/13/2012	Planned Outage	90.50	1	90.50
885932	2/13/2012	Planned Outage	815.00	5	163.00
885935	2/13/2012	Planned Outage	1,242.00	9	138.00
885939	2/13/2012	Planned Outage	90.83	2	45.42
885953	2/13/2012	Planned Outage	92.17	2	46.08
885957	2/13/2012	Planned Outage	18.00	1	18.00
885968	2/13/2012	Planned Outage	149.00	2	74.50
885997	2/14/2012	Planned Outage	839.50	3	279.83
886018	2/14/2012	Planned Outage	91.10	3	30.37
886024	2/14/2012	Planned Outage	244.60	12	20.38
886026	2/14/2012	Planned Outage	135.00	3	45.00
886028	2/14/2012	Planned Outage	477.20	4	119.30
886035	2/14/2012	Planned Outage	543.90	3	181.30
886037	2/14/2012	Planned Outage	320.10	3	106.70
886045	2/14/2012	Planned Outage	202.47	2	101.23
886046	2/14/2012	Planned Outage	274.17	2	137.08
886048	2/14/2012	Planned Outage	291.00	3	97.00
886063	2/15/2012	Planned Outage	533.70	3	177.90
886070	2/15/2012	Planned Outage	440.00	2	220.00
886075	2/15/2012	Planned Outage	510.00	3	170.00
886080	2/15/2012	Planned Outage	307.27	11	27.93
886084	2/15/2012	Planned Outage	137.82	1	137.82
886085	2/15/2012	Planned Outage	155.25	5	31.05
886088	2/15/2012	Planned Outage	48.83	2	24.42
886089	2/15/2012	Planned Outage	112.88	1	112.88

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2012 Planned Outages Table

886091	2/15/2012	Planned Outage	1.00	1	1.00
886094	2/15/2012	Planned Outage	519.87	4	129.97
886095	2/15/2012	Planned Outage	734.00	2	367.00
886096	2/15/2012	Planned Outage	368.00	1	368.00
886097	2/15/2012	Planned Outage	411.95	3	137.32
886098	2/15/2012	Planned Outage	365.60	1	365.60
886099	2/15/2012	Planned Outage	1,097.05	3	365.68
886104	2/15/2012	Planned Outage	129.43	1	129.43
886106	2/15/2012	Planned Outage	155,943.67	388	401.92
886112	2/15/2012	Planned Outage	39.88	1	39.88
886113	2/15/2012	Planned Outage	79.43	2	39.72
886114	2/15/2012	Planned Outage	40.07	1	40.07
886125	2/15/2012	Planned Outage	303.90	2	151.95
886126	2/15/2012	Planned Outage	654.13	4	163.53
886130	2/15/2012	Planned Outage	120.65	1	120.65
886131	2/15/2012	Planned Outage	478.73	4	119.68
886134	2/15/2012	Planned Outage	99.67	2	49.83
886140	2/15/2012	Planned Outage	350.70	6	58.45
886145	2/15/2012	Planned Outage	124.00	4	31.00
886157	2/15/2012	Planned Outage	17,695.20	808	21.90
886184	2/16/2012	Planned Outage	174.00	2	87.00
886185	2/16/2012	Planned Outage	87.00	1	87.00
886199	2/16/2012	Planned Outage	56.00	2	28.00
886205	2/16/2012	Planned Outage	182.03	2	91.02
886207	2/16/2012	Planned Outage	606.65	11	55.15
886215	2/16/2012	Planned Outage	263.93	4	65.98

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2012 Planned Outages Table

886247	2/16/2012	Planned Outage	463.25	5	92.65
886248	2/16/2012	Planned Outage	90.50	1	90.50
886273	2/16/2012	Planned Outage	361.92	5	72.38
886308	2/17/2012	Planned Outage	656.00	2	328.00
886310	2/17/2012	Planned Outage	604.00	4	151.00
886319	2/17/2012	Planned Outage	564.00	12	47.00
886322	2/17/2012	Planned Outage	186.13	4	46.53
886355	2/17/2012	Planned Outage	119.55	3	39.85
886482	2/18/2012	Planned Outage	50.33	2	25.17
886691	2/19/2012	Planned Outage	13,482.00	2,247	6.00
886787	2/20/2012	Planned Outage	61.60	7	8.80
886789	2/20/2012	Planned Outage	13,309.87	136	97.87
886790	2/20/2012	Planned Outage	10,658.38	109	97.78
886791	2/20/2012	Planned Outage	6,976.75	177	39.42
886799	2/20/2012	Planned Outage	300.95	1	300.95
886803	2/20/2012	Planned Outage	1,222.60	3	407.53
886808	2/20/2012	Planned Outage	530.20	6	88.37
886809	2/20/2012	Planned Outage	54.28	1	54.28
886813	2/20/2012	Planned Outage	1,070.20	12	89.18
886816	2/20/2012	Planned Outage	201.47	8	25.18
886817	2/20/2012	Planned Outage	458.70	22	20.85
886822	2/20/2012	Planned Outage	127.30	1	127.30
886825	2/20/2012	Planned Outage	52.77	2	26.38
886827	2/20/2012	Planned Outage	64.00	2	32.00
886829	2/20/2012	Planned Outage	289.25	3	96.42
886831	2/20/2012	Planned Outage	14,683.17	110	133.48

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2012 Planned Outages Table

886832	2/20/2012	Planned Outage	1,407.10	6	234.52
886833	2/20/2012	Planned Outage	517.63	2	258.82
886840	2/20/2012	Planned Outage	237.07	8	29.63
886846	2/20/2012	Planned Outage	195.02	1	195.02
886847	2/20/2012	Planned Outage	3,064.80	48	63.85
886848	2/20/2012	Planned Outage	377.73	2	188.87
886849	2/20/2012	Planned Outage	18.00	1	18.00
886856	2/20/2012	Planned Outage	36.00	2	18.00
886858	2/20/2012	Planned Outage	21.50	2	10.75
886870	2/20/2012	Planned Outage	53.37	1	53.37
886871	2/20/2012	Planned Outage	277.80	4	69.45
886873	2/20/2012	Planned Outage	51.93	4	12.98
886876	2/20/2012	Planned Outage	84.58	1	84.58
886879	2/20/2012	Planned Outage	42.70	2	21.35
886880	2/20/2012	Planned Outage	42.50	3	14.17
886882	2/20/2012	Planned Outage	63.00	1	63.00
886885	2/20/2012	Planned Outage	136.45	3	45.48
886890	2/20/2012	Planned Outage	14.00	1	14.00
886896	2/20/2012	Planned Outage	539.00	7	77.00
886922	2/21/2012	Planned Outage	964.27	8	120.53
886926	2/21/2012	Planned Outage	690.90	2	345.45
886927	2/21/2012	Planned Outage	691.23	2	345.62
886929	2/21/2012	Planned Outage	48.50	1	48.50
886933	2/21/2012	Planned Outage	20.90	1	20.90
886935	2/21/2012	Planned Outage	14,524.25	41	354.25
886938	2/21/2012	Planned Outage	16,195.90	102	158.78

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2012 Planned Outages Table

886943	2/21/2012	Planned Outage	466.92	1	466.92
886944	2/21/2012	Planned Outage	47.70	2	23.85
886945	2/21/2012	Planned Outage	643.20	6	107.20
886948	2/21/2012	Planned Outage	53.30	1	53.30
886949	2/21/2012	Planned Outage	26.50	1	26.50
886958	2/21/2012	Planned Outage	4,489.73	151	29.73
886960	2/21/2012	Planned Outage	85.20	2	42.60
886961	2/21/2012	Planned Outage	150.68	1	150.68
886971	2/21/2012	Planned Outage	127.33	4	31.83
886972	2/21/2012	Planned Outage	38.30	3	12.77
886974	2/21/2012	Planned Outage	39.00	3	13.00
886977	2/21/2012	Planned Outage	642.80	8	80.35
886985	2/21/2012	Planned Outage	70.25	1	70.25
886991	2/21/2012	Planned Outage	23.28	1	23.28
886992	2/21/2012	Planned Outage	54.45	3	18.15
886994	2/21/2012	Planned Outage	3,231.75	155	20.85
886999	2/21/2012	Planned Outage	660.70	6	110.12
887000	2/21/2012	Planned Outage	63.05	1	63.05
887003	2/21/2012	Planned Outage	234.00	3	78.00
887004	2/21/2012	Planned Outage	68.00	4	17.00
887005	2/21/2012	Planned Outage	284.25	5	56.85
887007	2/21/2012	Planned Outage	387.00	3	129.00
887018	2/21/2012	Planned Outage	75.73	4	18.93
887251	2/22/2012	Planned Outage	149.72	1	149.72
887252	2/22/2012	Planned Outage	388.00	2	194.00
887262	2/22/2012	Planned Outage	48.17	2	24.08

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2012 Planned Outages Table

887272	2/22/2012	Planned Outage	22.90	3	7.63
887281	2/22/2012	Planned Outage	6.00	1	6.00
887286	2/22/2012	Planned Outage	223.78	1	223.78
887288	2/22/2012	Planned Outage	287.00	7	41.00
887289	2/22/2012	Planned Outage	615.00	3	205.00
887291	2/22/2012	Planned Outage	721.60	11	65.60
887292	2/22/2012	Planned Outage	1,672.00	4	418.00
887293	2/22/2012	Planned Outage	396.90	2	198.45
887294	2/22/2012	Planned Outage	31.80	2	15.90
887295	2/22/2012	Planned Outage	35.97	1	35.97
887298	2/22/2012	Planned Outage	4,746.50	22	215.75
887307	2/22/2012	Planned Outage	195.00	3	65.00
887309	2/22/2012	Planned Outage	88.00	1	88.00
887310	2/22/2012	Planned Outage	154.60	2	77.30
887311	2/22/2012	Planned Outage	60.87	4	15.22
887312	2/22/2012	Planned Outage	50.00	2	25.00
887315	2/22/2012	Planned Outage	152.80	2	76.40
887318	2/22/2012	Planned Outage	121.00	1	121.00
887319	2/22/2012	Planned Outage	1,008.00	6	168.00
887321	2/22/2012	Planned Outage	176.77	2	88.38
887323	2/22/2012	Planned Outage	219.97	2	109.98
887327	2/22/2012	Planned Outage	456.00	4	114.00
887334	2/22/2012	Planned Outage	410.93	67	6.13
887341	2/22/2012	Planned Outage	15.18	1	15.18
887342	2/22/2012	Planned Outage	420.00	5	84.00
887344	2/22/2012	Planned Outage	12.20	1	12.20

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2012 Planned Outages Table

887346	2/22/2012	Planned Outage	34.37	2	17.18
887349	2/22/2012	Planned Outage	79.57	2	39.78
887350	2/22/2012	Planned Outage	130.83	2	65.42
887355	2/22/2012	Planned Outage	105.00	1	105.00
887358	2/22/2012	Planned Outage	63.43	1	63.43
887361	2/22/2012	Planned Outage	31.00	1	31.00
887365	2/22/2012	Planned Outage	150.00	3	50.00
887369	2/22/2012	Planned Outage	345.90	6	57.65
887401	2/23/2012	Planned Outage	133.95	1	133.95
887617	2/23/2012	Planned Outage	2,450.00	7	350.00
887620	2/23/2012	Planned Outage	50.62	1	50.62
887621	2/23/2012	Planned Outage	377.73	4	94.43
887624	2/23/2012	Planned Outage	476.47	2	238.23
887625	2/23/2012	Planned Outage	1,464.00	12	122.00
887632	2/23/2012	Planned Outage	1,018.30	17	59.90
887633	2/23/2012	Planned Outage	157.03	1	157.03
887680	2/23/2012	Planned Outage	76.22	1	76.22
887690	2/23/2012	Planned Outage	577.83	5	115.57
887707	2/23/2012	Planned Outage	54.65	1	54.65
887712	2/23/2012	Planned Outage	8.62	1	8.62
887714	2/23/2012	Planned Outage	511.58	7	73.08
887804	2/23/2012	Planned Outage	692.27	4	173.07
887809	2/23/2012	Planned Outage	1,482.40	17	87.20
887813	2/23/2012	Planned Outage	392.53	4	98.13
887839	2/24/2012	Planned Outage	1,602.90	9	178.10
887857	2/24/2012	Planned Outage	1,936.90	42	46.12

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2012 Planned Outages Table

887859	2/24/2012	Planned Outage	6,370.33	58	109.83
887860	2/24/2012	Planned Outage	125.37	2	62.68
887863	2/24/2012	Planned Outage	22.32	1	22.32
887872	2/24/2012	Planned Outage	144.00	8	18.00
887984	2/24/2012	Planned Outage	98.10	3	32.70
888092	2/26/2012	Planned Outage	390.00	390	1.00
888135	2/27/2012	Planned Outage	6,649.07	56	118.73
888136	2/27/2012	Planned Outage	200.00	4	50.00
888143	2/27/2012	Planned Outage	192.00	2	96.00
888147	2/27/2012	Planned Outage	619.80	9	68.87
888148	2/27/2012	Planned Outage	157.08	13	12.08
888150	2/27/2012	Planned Outage	186.00	6	31.00
888151	2/27/2012	Planned Outage	149.00	1	149.00
888154	2/27/2012	Planned Outage	147.63	2	73.82
888155	2/27/2012	Planned Outage	304.75	5	60.95
888160	2/27/2012	Planned Outage	543.07	4	135.77
888164	2/27/2012	Planned Outage	155.43	2	77.72
888166	2/27/2012	Planned Outage	260.00	2	130.00
888167	2/27/2012	Planned Outage	20.00	1	20.00
888168	2/27/2012	Planned Outage	35.00	1	35.00
888176	2/27/2012	Planned Outage	75.00	3	25.00
888179	2/27/2012	Planned Outage	13.32	1	13.32
888186	2/27/2012	Planned Outage	2,863.27	58	49.37
888194	2/27/2012	Planned Outage	915.30	6	152.55
888196	2/27/2012	Planned Outage	85.60	4	21.40
888200	2/27/2012	Planned Outage	33.13	2	16.57

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2012 Planned Outages Table

888260	2/28/2012	Planned Outage	96.00	1	96.00
888261	2/28/2012	Planned Outage	1,090.30	6	181.72
888262	2/28/2012	Planned Outage	101.20	4	25.30
888264	2/28/2012	Planned Outage	37.00	1	37.00
888265	2/28/2012	Planned Outage	640.90	26	24.65
888269	2/28/2012	Planned Outage	27.00	1	27.00
888270	2/28/2012	Planned Outage	15,380.40	84	183.10
888272	2/28/2012	Planned Outage	37.80	3	12.60
888273	2/28/2012	Planned Outage	195.00	3	65.00
888275	2/28/2012	Planned Outage	273.33	4	68.33
888276	2/28/2012	Planned Outage	401.00	1	401.00
888277	2/28/2012	Planned Outage	14.57	1	14.57
888278	2/28/2012	Planned Outage	11.72	1	11.72
888280	2/28/2012	Planned Outage	261.32	1	261.32
888291	2/28/2012	Planned Outage	855.00	19	45.00
888299	2/28/2012	Planned Outage	1,041.33	5	208.27
888300	2/28/2012	Planned Outage	35.00	1	35.00
888303	2/28/2012	Planned Outage	1,555.17	14	111.08
888308	2/28/2012	Planned Outage	213.78	1	213.78
888312	2/28/2012	Planned Outage	52.00	1	52.00
888317	2/28/2012	Planned Outage	24.15	1	24.15
888320	2/28/2012	Planned Outage	8.02	1	8.02
888321	2/28/2012	Planned Outage	340.30	3	113.43
888322	2/28/2012	Planned Outage	58.67	1	58.67
888329	2/28/2012	Planned Outage	193.13	4	48.28
888332	2/28/2012	Planned Outage	39.87	2	19.93

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2012 Planned Outages Table

888342	2/28/2012	Planned Outage	33.87	2	16.93
888351	2/28/2012	Planned Outage	155.95	3	51.98
888352	2/28/2012	Planned Outage	613.60	12	51.13
888363	2/29/2012	Planned Outage	1,836.00	27	68.00
888384	2/29/2012	Planned Outage	105.12	1	105.12
888390	2/29/2012	Planned Outage	410.20	4	102.55
888409	2/29/2012	Planned Outage	75.25	1	75.25
888410	2/29/2012	Planned Outage	1,092.00	14	78.00
888411	2/29/2012	Planned Outage	34.48	1	34.48
888415	2/29/2012	Planned Outage	7.10	2	3.55
888419	2/29/2012	Planned Outage	129.58	1	129.58
888422	2/29/2012	Planned Outage	51.25	1	51.25
888425	2/29/2012	Planned Outage	1,008.00	7	144.00
888426	2/29/2012	Planned Outage	27.78	1	27.78
888433	2/29/2012	Planned Outage	196.90	2	98.45
888435	2/29/2012	Planned Outage	94.52	1	94.52
888436	2/29/2012	Planned Outage	145.87	2	72.93
888437	2/29/2012	Planned Outage	42.22	1	42.22
888438	2/29/2012	Planned Outage	730.00	10	73.00
888439	2/29/2012	Planned Outage	604.58	5	120.92
888444	2/29/2012	Planned Outage	606.95	3	202.32
888458	2/29/2012	Planned Outage	50.00	1	50.00
888459	2/29/2012	Planned Outage	92.13	1	92.13
888460	2/29/2012	Planned Outage	183.20	2	91.60
888463	2/29/2012	Planned Outage	219.00	9	24.33
888464	2/29/2012	Planned Outage	88.00	2	44.00

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2012 Planned Outages Table

888472	2/29/2012	Planned Outage	177.65	1	177.65
888474	2/29/2012	Planned Outage	454.20	3	151.40
888481	2/29/2012	Planned Outage	538.60	4	134.65
888488	2/29/2012	Planned Outage	45.00	1	45.00
888501	2/29/2012	Planned Outage	13.45	3	4.48
888510	2/29/2012	Planned Outage	168.00	6	28.00
889001	3/1/2012	Planned Outage	242.10	3	80.70
889004	3/1/2012	Planned Outage	652.80	17	38.40
889008	3/1/2012	Planned Outage	1,339.00	10	133.90
889013	3/1/2012	Planned Outage	484.87	2	242.43
889015	3/1/2012	Planned Outage	25.30	2	12.65
889017	3/1/2012	Planned Outage	341.70	2	170.85
889018	3/1/2012	Planned Outage	52.60	3	17.53
889021	3/1/2012	Planned Outage	5,793.60	17	340.80
889025	3/1/2012	Planned Outage	71.60	4	17.90
889027	3/1/2012	Planned Outage	268.33	10	26.83
889031	3/1/2012	Planned Outage	60.40	3	20.13
889033	3/1/2012	Planned Outage	169.55	3	56.52
889041	3/1/2012	Planned Outage	213.20	1	213.20
889045	3/1/2012	Planned Outage	150.15	39	3.85
889057	3/1/2012	Planned Outage	544.20	3	181.40
889143	3/1/2012	Planned Outage	28.53	1	28.53
889145	3/1/2012	Planned Outage	214.43	7	30.63
889155	3/2/2012	Planned Outage	302.00	2	151.00
889165	3/2/2012	Planned Outage	44.67	5	8.93
889177	3/2/2012	Planned Outage	16.02	1	16.02

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2012 Planned Outages Table

889180	3/2/2012	Planned Outage	80.08	1	80.08
889183	3/2/2012	Planned Outage	82.80	1	82.80
889186	3/2/2012	Planned Outage	613.08	7	87.58
889189	3/2/2012	Planned Outage	65.02	1	65.02
889190	3/2/2012	Planned Outage	181.97	2	90.98
889193	3/2/2012	Planned Outage	537.80	3	179.27
889198	3/2/2012	Planned Outage	275.33	5	55.07
889202	3/2/2012	Planned Outage	402.50	6	67.00
889207	3/2/2012	Planned Outage	144.33	4	36.08
889213	3/2/2012	Planned Outage	412.92	5	82.58
889216	3/2/2012	Planned Outage	176.60	3	58.87
889219	3/2/2012	Planned Outage	34.23	2	17.12
889224	3/2/2012	Planned Outage	30.18	1	30.18
889340	3/3/2012	Planned Outage	28.53	2	14.27
889362	3/3/2012	Planned Outage	93.75	3	31.25
889414	3/4/2012	Planned Outage	345.00	5	69.00
889487	3/4/2012	Planned Outage	330.67	8	41.33
889524	3/5/2012	Planned Outage	27.65	3	9.22
889528	3/5/2012	Planned Outage	46.70	2	23.35
889537	3/5/2012	Planned Outage	182.73	2	91.37
889538	3/5/2012	Planned Outage	176.33	2	88.17
889546	3/5/2012	Planned Outage	30.20	3	10.07
889547	3/5/2012	Planned Outage	17.75	3	5.92
889555	3/5/2012	Planned Outage	26.60	2	13.30
889556	3/5/2012	Planned Outage	32.50	2	16.25
889560	3/5/2012	Planned Outage	89.45	3	29.82

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2012 Planned Outages Table

889570	3/5/2012	Planned Outage	15.70	1	15.70
889574	3/5/2012	Planned Outage	1,166.53	8	145.82
889714	3/5/2012	Planned Outage	1,130.70	6	188.45
889722	3/5/2012	Planned Outage	45.60	2	22.80
889731	3/5/2012	Planned Outage	39.80	3	13.27
889732	3/5/2012	Planned Outage	26.48	1	26.48
889749	3/6/2012	Planned Outage	2,171.00	13	167.00
889757	3/6/2012	Planned Outage	8,420.13	22	382.73
889759	3/6/2012	Planned Outage	938.20	3	312.73
889766	3/6/2012	Planned Outage	400.00	5	80.00
889767	3/6/2012	Planned Outage	1,529.25	9	169.92
889769	3/6/2012	Planned Outage	60.00	2	30.00
889778	3/6/2012	Planned Outage	68.93	4	17.23
889782	3/6/2012	Planned Outage	17.00	1	17.00
889786	3/6/2012	Planned Outage	100.00	1	100.00
889787	3/6/2012	Planned Outage	813.33	4	203.33
889796	3/6/2012	Planned Outage	85.27	2	42.63
889799	3/6/2012	Planned Outage	94.12	1	94.12
889800	3/6/2012	Planned Outage	51.87	4	12.97
889803	3/6/2012	Planned Outage	210.33	1	210.33
889804	3/6/2012	Planned Outage	26.82	1	26.82
889806	3/6/2012	Planned Outage	58.05	3	19.35
889807	3/6/2012	Planned Outage	293.60	2	146.80
889808	3/6/2012	Planned Outage	61.07	2	30.53
889886	3/6/2012	Planned Outage	80.23	2	40.12
889888	3/6/2012	Planned Outage	663.00	17	39.00

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2012 Planned Outages Table

889901	3/6/2012	Planned Outage	105.00	5	21.00
889906	3/6/2012	Planned Outage	558.73	4	139.68
889907	3/6/2012	Planned Outage	540.00	4	135.00
889908	3/6/2012	Planned Outage	257.87	1	257.87
889910	3/6/2012	Planned Outage	672.00	4	168.00
889922	3/6/2012	Planned Outage	335.87	4	83.97
889940	3/7/2012	Planned Outage	616.00	7	88.00
889942	3/7/2012	Planned Outage	51.40	1	51.40
889943	3/7/2012	Planned Outage	26.33	1	26.33
889947	3/7/2012	Planned Outage	90.00	1	90.00
889948	3/7/2012	Planned Outage	33.50	3	11.17
889952	3/7/2012	Planned Outage	367.87	2	183.93
889954	3/7/2012	Planned Outage	78.00	1	78.00
889964	3/7/2012	Planned Outage	59.00	3	19.67
889965	3/7/2012	Planned Outage	34.10	2	17.05
889966	3/7/2012	Planned Outage	58.97	1	58.97
889967	3/7/2012	Planned Outage	47.80	4	11.95
889972	3/7/2012	Planned Outage	55.95	1	55.95
889980	3/7/2012	Planned Outage	21.00	1	21.00
889982	3/7/2012	Planned Outage	10.05	1	10.05
889990	3/7/2012	Planned Outage	23.28	1	23.28
889992	3/7/2012	Planned Outage	30.80	6	5.13
889996	3/7/2012	Planned Outage	1,261.87	7	180.27
889999	3/7/2012	Planned Outage	16.12	1	16.12
890000	3/7/2012	Planned Outage	530.60	4	132.65
890007	3/7/2012	Planned Outage	10.48	1	10.48

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2012 Planned Outages Table

890008	3/7/2012	Planned Outage	14.60	1	14.60
890013	3/7/2012	Planned Outage	66,293.67	115	576.47
890020	3/8/2012	Planned Outage	147.00	3	49.00
890024	3/8/2012	Planned Outage	356.00	2	178.00
890030	3/8/2012	Planned Outage	330.60	4	82.65
890031	3/8/2012	Planned Outage	143.00	1	143.00
890032	3/8/2012	Planned Outage	18.07	1	18.07
890034	3/8/2012	Planned Outage	254.00	2	127.00
890036	3/8/2012	Planned Outage	32.93	2	16.47
890038	3/8/2012	Planned Outage	119.50	2	59.75
890041	3/8/2012	Planned Outage	912.00	12	76.00
890042	3/8/2012	Planned Outage	162.30	3	54.10
890043	3/8/2012	Planned Outage	72.33	2	36.17
890054	3/8/2012	Planned Outage	57.00	6	9.50
890066	3/8/2012	Planned Outage	44.83	1	44.83
890069	3/8/2012	Planned Outage	126.13	8	15.77
890129	3/9/2012	Planned Outage	168.00	3	56.00
890130	3/9/2012	Planned Outage	11.28	1	11.28
890132	3/9/2012	Planned Outage	27.65	3	9.22
890139	3/9/2012	Planned Outage	68.00	2	34.00
890164	3/9/2012	Planned Outage	21.97	1	21.97
890171	3/9/2012	Planned Outage	196.00	4	49.00
890175	3/9/2012	Planned Outage	54.00	3	18.00
890316	3/11/2012	Planned Outage	60.00	3	20.00
890318	3/11/2012	Planned Outage	46.00	1	46.00
890346	3/11/2012	Planned Outage	54.00	1	54.00

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2012 Planned Outages Table

890354	3/12/2012	Planned Outage	51.63	1	51.63
890359	3/12/2012	Planned Outage	204.00	3	68.00
890363	3/12/2012	Planned Outage	1,361.20	6	226.87
890364	3/12/2012	Planned Outage	40.73	1	40.73
890365	3/12/2012	Planned Outage	180.10	3	60.03
890368	3/12/2012	Planned Outage	500.60	2	250.30
890372	3/12/2012	Planned Outage	109.17	2	54.58
890374	3/12/2012	Planned Outage	16.00	2	8.00
890375	3/12/2012	Planned Outage	30.40	2	15.20
890376	3/12/2012	Planned Outage	36.00	2	18.00
890378	3/12/2012	Planned Outage	858.40	16	53.65
890379	3/12/2012	Planned Outage	11.00	1	11.00
890383	3/12/2012	Planned Outage	1,208.10	6	201.35
890385	3/12/2012	Planned Outage	34.00	2	17.00
890386	3/12/2012	Planned Outage	166.40	3	55.47
890391	3/12/2012	Planned Outage	147.00	1	147.00
890406	3/12/2012	Planned Outage	330.20	3	110.07
890418	3/12/2012	Planned Outage	43.40	4	10.85
890420	3/12/2012	Planned Outage	182.90	3	60.97
890426	3/12/2012	Planned Outage	551.20	8	68.90
890446	3/12/2012	Planned Outage	7.32	1	7.32
890448	3/12/2012	Planned Outage	106.95	1	106.95
890479	3/13/2012	Planned Outage	113.47	1	113.47
890482	3/13/2012	Planned Outage	2,293.30	34	67.45
890483	3/13/2012	Planned Outage	740.00	5	148.00
890484	3/13/2012	Planned Outage	1,998.00	27	74.00

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2012 Planned Outages Table

890490	3/13/2012	Planned Outage	14,809.33	58	255.33
890493	3/13/2012	Planned Outage	505.10	3	168.37
890495	3/13/2012	Planned Outage	238.90	2	119.45
890499	3/13/2012	Planned Outage	203.30	3	67.77
890500	3/13/2012	Planned Outage	961.20	6	160.20
890502	3/13/2012	Planned Outage	28.67	2	14.33
890505	3/13/2012	Planned Outage	55.87	2	27.93
890506	3/13/2012	Planned Outage	116.05	1	116.05
890522	3/13/2012	Planned Outage	16.73	2	8.37
890525	3/13/2012	Planned Outage	112.58	1	112.58
890527	3/13/2012	Planned Outage	552.17	5	110.43
890531	3/13/2012	Planned Outage	23.63	2	11.82
890537	3/13/2012	Planned Outage	255.00	5	51.00
890541	3/13/2012	Planned Outage	669.20	1	669.20
890543	3/13/2012	Planned Outage	54.40	1	54.40
890556	3/13/2012	Planned Outage	19.57	2	9.78
890557	3/13/2012	Planned Outage	475.65	3	158.55
890561	3/13/2012	Planned Outage	283.00	3	94.33
890562	3/13/2012	Planned Outage	38.83	1	38.83
890565	3/13/2012	Planned Outage	417.67	4	104.42
890572	3/13/2012	Planned Outage	103.75	75	1.38
890576	3/13/2012	Planned Outage	25.07	2	12.53
890583	3/13/2012	Planned Outage	19.00	2	9.50
890613	3/14/2012	Planned Outage	214.00	2	107.00
890615	3/14/2012	Planned Outage	696.20	6	116.03
890622	3/14/2012	Planned Outage	146.00	5	29.20

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2012 Planned Outages Table

890624	3/14/2012	Planned Outage	1,508.85	9	167.65
890627	3/14/2012	Planned Outage	501.90	3	167.30
890630	3/14/2012	Planned Outage	123.80	4	30.95
890632	3/14/2012	Planned Outage	348.27	4	87.07
890633	3/14/2012	Planned Outage	436.17	5	87.23
890641	3/14/2012	Planned Outage	238.13	2	119.07
890665	3/14/2012	Planned Outage	237.53	2	118.77
890673	3/14/2012	Planned Outage	44.52	1	44.52
890675	3/14/2012	Planned Outage	269.67	5	53.93
890693	3/14/2012	Planned Outage	70.90	1	70.90
890701	3/14/2012	Planned Outage	2,671.20	18	148.40
890703	3/14/2012	Planned Outage	65.48	1	65.48
890707	3/14/2012	Planned Outage	55.15	3	18.38
890741	3/14/2012	Planned Outage	273.27	1	273.27
890773	3/15/2012	Planned Outage	134.45	3	44.82
890776	3/15/2012	Planned Outage	69.47	8	8.68
890779	3/15/2012	Planned Outage	1,085.00	7	155.00
890780	3/15/2012	Planned Outage	100.83	2	50.42
890783	3/15/2012	Planned Outage	39.42	1	39.42
890786	3/15/2012	Planned Outage	247.00	6	41.17
890787	3/15/2012	Planned Outage	132.73	4	33.18
890792	3/15/2012	Planned Outage	75.00	3	25.00
890794	3/15/2012	Planned Outage	129.15	7	18.45
890795	3/15/2012	Planned Outage	461.42	7	65.92
890796	3/15/2012	Planned Outage	87.15	3	29.05
890797	3/15/2012	Planned Outage	47.65	1	47.65

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2012 Planned Outages Table

890800	3/15/2012	Planned Outage	402.17	2	201.08
890804	3/15/2012	Planned Outage	125.27	2	62.63
890805	3/15/2012	Planned Outage	238.20	4	59.55
890808	3/15/2012	Planned Outage	868.53	4	217.13
890815	3/15/2012	Planned Outage	109.87	1	109.87
890820	3/15/2012	Planned Outage	426.67	16	26.67
890925	3/15/2012	Planned Outage	200.33	1	200.33
890936	3/16/2012	Planned Outage	170.00	2	85.00
890938	3/16/2012	Planned Outage	5,716.27	32	178.63
890987	3/16/2012	Planned Outage	32,495.00	388	83.75
891002	3/16/2012	Planned Outage	44.20	1	44.20
891009	3/16/2012	Planned Outage	5,962.40	232	25.70
891022	3/16/2012	Planned Outage	244.17	5	48.83
891026	3/16/2012	Planned Outage	885.20	4	221.30
891030	3/16/2012	Planned Outage	162.00	3	54.00
891041	3/16/2012	Planned Outage	885.50	7	126.50
891056	3/16/2012	Planned Outage	74.50	2	37.25
891439	3/19/2012	Planned Outage	259.97	2	129.98
891441	3/19/2012	Planned Outage	86.67	1	86.67
891445	3/19/2012	Planned Outage	1,062.13	28	37.93
891447	3/19/2012	Planned Outage	891.92	7	127.42
891448	3/19/2012	Planned Outage	10.85	1	10.85
891451	3/19/2012	Planned Outage	1,177.37	11	107.03
891455	3/19/2012	Planned Outage	81.67	2	40.83
891456	3/19/2012	Planned Outage	507.33	8	63.42
891462	3/19/2012	Planned Outage	66.30	3	22.10

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2012 Planned Outages Table

891463	3/19/2012	Planned Outage	1,606.00	8	200.75
891464	3/19/2012	Planned Outage	63.40	4	15.85
891468	3/19/2012	Planned Outage	73.58	1	73.58
891474	3/19/2012	Planned Outage	270.60	4	67.65
891475	3/19/2012	Planned Outage	1,386.40	24	57.77
891480	3/19/2012	Planned Outage	1,130.00	5	226.00
891486	3/19/2012	Planned Outage	354.87	4	88.72
891553	3/19/2012	Planned Outage	94.50	1	94.50
891555	3/19/2012	Planned Outage	1,617.17	10	161.72
891557	3/19/2012	Planned Outage	24.48	1	24.48
891559	3/19/2012	Planned Outage	102.98	1	102.98
891563	3/19/2012	Planned Outage	227.07	2	113.53
891566	3/19/2012	Planned Outage	1,002.50	6	167.08
891575	3/20/2012	Planned Outage	504.00	2	252.00
891592	3/20/2012	Planned Outage	26.40	1	26.40
891605	3/20/2012	Planned Outage	52.80	8	6.60
891611	3/20/2012	Planned Outage	64.98	7	9.28
891613	3/20/2012	Planned Outage	23.00	1	23.00
891618	3/20/2012	Planned Outage	432.00	4	108.00
891693	3/20/2012	Planned Outage	1,082.32	7	154.62
891698	3/20/2012	Planned Outage	146.60	3	48.87
891703	3/20/2012	Planned Outage	53.55	1	53.55
891705	3/20/2012	Planned Outage	336.42	5	67.28
891708	3/20/2012	Planned Outage	430.50	1	430.50
891713	3/20/2012	Planned Outage	334.43	2	167.22
891719	3/20/2012	Planned Outage	41.07	1	41.07

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2012 Planned Outages Table

891720	3/20/2012	Planned Outage	129.00	3	43.00
891721	3/20/2012	Planned Outage	23.67	1	23.67
891729	3/20/2012	Planned Outage	259.37	1	259.37
891733	3/20/2012	Planned Outage	96.52	1	96.52
891735	3/20/2012	Planned Outage	549.00	3	183.00
891749	3/20/2012	Planned Outage	33.13	1	33.13
891752	3/20/2012	Planned Outage	30.00	10	3.00
891776	3/21/2012	Planned Outage	520.88	1	520.88
891777	3/21/2012	Planned Outage	292.03	2	146.02
891779	3/21/2012	Planned Outage	121.10	2	60.55
891780	3/21/2012	Planned Outage	266.92	5	53.38
891781	3/21/2012	Planned Outage	150.00	2	75.00
891783	3/21/2012	Planned Outage	184.50	3	61.50
891784	3/21/2012	Planned Outage	263.73	4	65.93
891785	3/21/2012	Planned Outage	369.00	3	123.00
891786	3/21/2012	Planned Outage	222.25	3	74.08
891787	3/21/2012	Planned Outage	367.03	2	183.52
891795	3/21/2012	Planned Outage	120.00	2	60.00
891800	3/21/2012	Planned Outage	90.75	3	30.25
891802	3/21/2012	Planned Outage	1,942.92	25	77.72
891804	3/21/2012	Planned Outage	643.27	4	160.82
891805	3/21/2012	Planned Outage	165.00	5	33.00
891806	3/21/2012	Planned Outage	135.20	4	33.80
891809	3/21/2012	Planned Outage	2,024.00	8	253.00
891810	3/21/2012	Planned Outage	460.00	5	92.00
891813	3/21/2012	Planned Outage	247.53	4	61.88

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2012 Planned Outages Table

891907	3/21/2012	Planned Outage	44.95	1	44.95
891911	3/21/2012	Planned Outage	25.00	1	25.00
891913	3/21/2012	Planned Outage	175.13	1	175.13
891914	3/21/2012	Planned Outage	26.17	2	13.08
891915	3/21/2012	Planned Outage	13.50	1	13.50
891962	3/21/2012	Planned Outage	96.00	2	48.00
891965	3/21/2012	Planned Outage	159.70	2	79.85
891966	3/21/2012	Planned Outage	268.70	3	89.57
891969	3/21/2012	Planned Outage	21.00	1	21.00
891974	3/21/2012	Planned Outage	570.00	6	95.00
891976	3/21/2012	Planned Outage	717.73	8	89.72
891980	3/21/2012	Planned Outage	16.00	1	16.00
891986	3/21/2012	Planned Outage	50.00	2	25.00
891987	3/21/2012	Planned Outage	13.53	1	13.53
891990	3/21/2012	Planned Outage	236.00	4	59.00
891991	3/21/2012	Planned Outage	262.10	3	87.37
891993	3/21/2012	Planned Outage	53.00	1	53.00
892250	3/22/2012	Planned Outage	2,296.00	4	574.00
892252	3/22/2012	Planned Outage	1,530.00	15	102.00
892256	3/22/2012	Planned Outage	123.90	7	17.70
892258	3/22/2012	Planned Outage	679.00	7	97.00
892259	3/22/2012	Planned Outage	138.37	2	69.18
892260	3/22/2012	Planned Outage	68.70	1	68.70
892262	3/22/2012	Planned Outage	84.38	1	84.38
892263	3/22/2012	Planned Outage	79.93	1	79.93
892264	3/22/2012	Planned Outage	258.40	2	129.20

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2012 Planned Outages Table

892275	3/22/2012	Planned Outage	7,348.53	136	54.03
892280	3/22/2012	Planned Outage	64.77	2	32.38
892283	3/22/2012	Planned Outage	27.37	2	13.68
892288	3/22/2012	Planned Outage	152.35	3	50.78
892292	3/22/2012	Planned Outage	736.30	3	245.43
892310	3/22/2012	Planned Outage	39.45	1	39.45
892323	3/22/2012	Planned Outage	340.00	5	68.00
892343	3/23/2012	Planned Outage	116.68	1	116.68
892346	3/23/2012	Planned Outage	46.45	1	46.45
892349	3/23/2012	Planned Outage	40.50	2	20.25
892358	3/23/2012	Planned Outage	184.30	3	61.43
892366	3/23/2012	Planned Outage	128.40	3	42.80
892401	3/23/2012	Planned Outage	88.75	3	29.58
892681	3/23/2012	Planned Outage	744.00	4	186.00
892695	3/24/2012	Planned Outage	180.12	1	180.12
892742	3/24/2012	Planned Outage	104.27	4	26.07
892745	3/24/2012	Planned Outage	290.52	1	290.52
892754	3/25/2012	Planned Outage	478.53	2	239.27
892759	3/25/2012	Planned Outage	865.33	5	173.07
892786	3/25/2012	Planned Outage	57.67	5	11.53
892799	3/26/2012	Planned Outage	582.67	4	145.67
892800	3/26/2012	Planned Outage	75.15	1	75.15
892802	3/26/2012	Planned Outage	497.40	9	55.27
892803	3/26/2012	Planned Outage	57.30	2	28.65
892805	3/26/2012	Planned Outage	17.08	1	17.08
892812	3/26/2012	Planned Outage	2,644.13	7	377.73

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2012 Planned Outages Table

892813	3/26/2012	Planned Outage	43.00	1	43.00
892817	3/26/2012	Planned Outage	56.47	4	14.12
892822	3/26/2012	Planned Outage	248.00	3	82.67
892824	3/26/2012	Planned Outage	105.33	4	26.33
892825	3/26/2012	Planned Outage	28.60	3	9.53
892829	3/26/2012	Planned Outage	98.75	3	32.92
892830	3/26/2012	Planned Outage	211.13	2	105.57
892833	3/26/2012	Planned Outage	36.57	1	36.57
892834	3/26/2012	Planned Outage	17.90	3	5.97
892838	3/26/2012	Planned Outage	70.00	1	70.00
892849	3/26/2012	Planned Outage	123.07	4	30.77
892850	3/26/2012	Planned Outage	32.70	1	32.70
892858	3/26/2012	Planned Outage	25.33	2	12.67
892861	3/26/2012	Planned Outage	41.65	1	41.65
892869	3/26/2012	Planned Outage	38.27	2	19.13
892870	3/26/2012	Planned Outage	21.95	1	21.95
892873	3/26/2012	Planned Outage	336.00	2	168.00
892881	3/26/2012	Planned Outage	32.37	2	16.18
892885	3/26/2012	Planned Outage	11.78	1	11.78
892892	3/26/2012	Planned Outage	26.80	2	13.40
892893	3/26/2012	Planned Outage	47.00	1	47.00
892897	3/26/2012	Planned Outage	21.00	1	21.00
892901	3/26/2012	Planned Outage	18.57	1	18.57
892921	3/27/2012	Planned Outage	1,566.00	6	261.00
892959	3/27/2012	Planned Outage	211.67	5	42.33
892963	3/27/2012	Planned Outage	101.80	2	50.90

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2012 Planned Outages Table

892964	3/27/2012	Planned Outage	579.17	5	115.83
892965	3/27/2012	Planned Outage	93.70	3	31.23
892966	3/27/2012	Planned Outage	5,476.25	75	73.02
892967	3/27/2012	Planned Outage	88.10	1	88.10
892973	3/27/2012	Planned Outage	1,555.03	22	70.68
892974	3/27/2012	Planned Outage	53.90	1	53.90
892975	3/27/2012	Planned Outage	733.20	3	244.40
892976	3/27/2012	Planned Outage	4,651.20	76	61.20
892978	3/27/2012	Planned Outage	196.10	1	196.10
892981	3/27/2012	Planned Outage	9,579.52	31	309.02
892988	3/27/2012	Planned Outage	181.47	1	181.47
892990	3/27/2012	Planned Outage	179.62	1	179.62
892992	3/27/2012	Planned Outage	174.05	1	174.05
892994	3/27/2012	Planned Outage	75.00	5	15.00
892999	3/27/2012	Planned Outage	620.00	2	310.00
893001	3/27/2012	Planned Outage	23.25	1	23.25
893004	3/27/2012	Planned Outage	465.00	3	155.00
893005	3/27/2012	Planned Outage	113.87	4	28.47
893006	3/27/2012	Planned Outage	40.83	1	40.83
893008	3/27/2012	Planned Outage	16,641.87	136	122.37
893009	3/27/2012	Planned Outage	847.73	4	211.93
893015	3/27/2012	Planned Outage	23.02	1	23.02
893020	3/27/2012	Planned Outage	89.48	1	89.48
893036	3/27/2012	Planned Outage	323.83	5	64.77
893042	3/27/2012	Planned Outage	70.17	2	35.08
893047	3/27/2012	Planned Outage	224.00	4	56.00

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2012 Planned Outages Table

893049	3/27/2012	Planned Outage	155.10	9	17.23
893053	3/27/2012	Planned Outage	258.90	2	129.45
893101	3/27/2012	Planned Outage	270.07	4	67.52
893107	3/27/2012	Planned Outage	90.00	2	45.00
893123	3/27/2012	Planned Outage	194.88	1	194.88
893124	3/27/2012	Planned Outage	82.00	2	41.00
893129	3/27/2012	Planned Outage	12,782.00	88	145.25
893133	3/27/2012	Planned Outage	167.38	1	167.38
893140	3/27/2012	Planned Outage	285.00	5	57.00
893167	3/28/2012	Planned Outage	237.87	4	59.47
893171	3/28/2012	Planned Outage	554.13	4	138.53
893172	3/28/2012	Planned Outage	104.45	1	104.45
893174	3/28/2012	Planned Outage	47,811.87	88	543.32
893175	3/28/2012	Planned Outage	43.83	5	8.77
893177	3/28/2012	Planned Outage	80.47	2	40.23
893181	3/28/2012	Planned Outage	1,155.20	8	144.40
893182	3/28/2012	Planned Outage	451.30	6	75.22
893187	3/28/2012	Planned Outage	78.13	2	39.07
893188	3/28/2012	Planned Outage	93.87	2	46.93
893190	3/28/2012	Planned Outage	1,143.00	6	190.50
893191	3/28/2012	Planned Outage	399.90	6	66.65
893195	3/28/2012	Planned Outage	125.90	3	41.97
893204	3/28/2012	Planned Outage	1,152.00	3	384.00
893206	3/28/2012	Planned Outage	26.67	2	13.33
893210	3/28/2012	Planned Outage	216.53	1	216.53
893211	3/28/2012	Planned Outage	22.15	3	7.38

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2012 Planned Outages Table

893216	3/28/2012	Planned Outage	120.05	3	40.02
893219	3/28/2012	Planned Outage	348.27	8	43.53
893231	3/28/2012	Planned Outage	22.00	1	22.00
893242	3/28/2012	Planned Outage	175.58	1	175.58
893243	3/28/2012	Planned Outage	103.50	6	17.25
893246	3/28/2012	Planned Outage	163.70	1	163.70
893248	3/28/2012	Planned Outage	363.33	5	72.67
893252	3/28/2012	Planned Outage	880.00	8	110.00
893257	3/29/2012	Planned Outage	649.07	4	162.27
893261	3/29/2012	Planned Outage	178.00	2	89.00
893268	3/29/2012	Planned Outage	120.20	2	60.10
893277	3/29/2012	Planned Outage	2,713.30	43	63.10
893279	3/29/2012	Planned Outage	15.75	1	15.75
893282	3/29/2012	Planned Outage	265.35	3	88.45
893285	3/29/2012	Planned Outage	22.43	1	22.43
893291	3/29/2012	Planned Outage	102.73	4	25.68
893302	3/29/2012	Planned Outage	149.33	4	37.33
893319	3/29/2012	Planned Outage	47.87	2	23.93
893321	3/29/2012	Planned Outage	48.00	2	24.00
893332	3/29/2012	Planned Outage	384.00	12	32.00
893333	3/29/2012	Planned Outage	624.00	3	208.00
893343	3/29/2012	Planned Outage	229.33	43	5.33
893344	3/29/2012	Planned Outage	54.37	1	54.37
893513	3/30/2012	Planned Outage	30.93	2	15.47
893515	3/30/2012	Planned Outage	681.42	13	52.42
893516	3/30/2012	Planned Outage	14.05	1	14.05

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2012 Planned Outages Table

893530	3/30/2012	Planned Outage	158.47	2	79.23
893533	3/30/2012	Planned Outage	514.53	4	128.63
893534	3/30/2012	Planned Outage	258.53	2	129.27
893537	3/30/2012	Planned Outage	71.33	5	14.27
893543	3/30/2012	Planned Outage	224.67	4	56.17
893544	3/30/2012	Planned Outage	185.03	7	26.43
893546	3/30/2012	Planned Outage	57.20	3	19.07
893858	4/1/2012	Planned Outage	644.50	5	128.90
893999	4/2/2012	Planned Outage	162.27	2	81.13
894009	4/2/2012	Planned Outage	31.87	2	15.93
894010	4/2/2012	Planned Outage	27,652.95	163	169.65
894012	4/2/2012	Planned Outage	1,371.70	43	31.90
894013	4/2/2012	Planned Outage	44.13	1	44.13
894015	4/2/2012	Planned Outage	37.55	1	37.55
894016	4/2/2012	Planned Outage	1,195.67	5	239.13
894018	4/2/2012	Planned Outage	375.88	1	375.88
894022	4/2/2012	Planned Outage	497.00	7	71.00
894023	4/2/2012	Planned Outage	5,104.35	57	89.55
894025	4/2/2012	Planned Outage	122.27	1	122.27
894026	4/2/2012	Planned Outage	285.00	5	57.00
894027	4/2/2012	Planned Outage	14.87	1	14.87
894028	4/2/2012	Planned Outage	13.07	1	13.07
894029	4/2/2012	Planned Outage	2,034.00	9	226.00
894030	4/2/2012	Planned Outage	87.70	2	43.85
894032	4/2/2012	Planned Outage	86.00	4	21.50
894033	4/2/2012	Planned Outage	572.42	5	114.48

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2012 Planned Outages Table

894037	4/2/2012	Planned Outage	6.00	1	6.00
894041	4/2/2012	Planned Outage	77.07	1	77.07
894042	4/2/2012	Planned Outage	146.00	2	73.00
894084	4/2/2012	Planned Outage	33.83	5	6.77
894094	4/2/2012	Planned Outage	45.30	2	22.65
894099	4/2/2012	Planned Outage	79.90	1	79.90
894104	4/2/2012	Planned Outage	172.12	1	172.12
894105	4/2/2012	Planned Outage	161.00	2	80.50
894107	4/2/2012	Planned Outage	176.00	4	44.00
894108	4/2/2012	Planned Outage	81.30	2	40.65
894115	4/2/2012	Planned Outage	33.00	1	33.00
894233	4/3/2012	Planned Outage	19.00	1	19.00
894234	4/3/2012	Planned Outage	147.35	1	147.35
894239	4/3/2012	Planned Outage	751.60	3	250.53
894245	4/3/2012	Planned Outage	81.25	1	81.25
894246	4/3/2012	Planned Outage	288.00	3	96.00
894250	4/3/2012	Planned Outage	522.00	3	174.00
894251	4/3/2012	Planned Outage	1,213.57	7	173.37
894256	4/3/2012	Planned Outage	25.18	1	25.18
894259	4/3/2012	Planned Outage	479.70	1	479.70
894268	4/3/2012	Planned Outage	863.27	4	215.82
894274	4/3/2012	Planned Outage	152.10	3	50.70
894278	4/3/2012	Planned Outage	62.80	1	62.80
894280	4/3/2012	Planned Outage	181.38	1	181.38
894281	4/3/2012	Planned Outage	70.28	1	70.28
894282	4/3/2012	Planned Outage	47.70	18	2.65

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2012 Planned Outages Table

894313	4/3/2012	Planned Outage	29.55	1	29.55
894314	4/3/2012	Planned Outage	426.00	6	71.00
894318	4/3/2012	Planned Outage	19.03	1	19.03
894326	4/3/2012	Planned Outage	198.33	4	49.58
894328	4/3/2012	Planned Outage	54.20	1	54.20
894348	4/3/2012	Planned Outage	401.70	6	66.95
894357	4/4/2012	Planned Outage	69.73	1	69.73
894427	4/4/2012	Planned Outage	358.05	7	51.15
894430	4/4/2012	Planned Outage	164.93	8	20.62
894431	4/4/2012	Planned Outage	45.92	1	45.92
894436	4/4/2012	Planned Outage	635.60	4	158.90
894438	4/4/2012	Planned Outage	99.57	1	99.57
894439	4/4/2012	Planned Outage	271.10	6	45.18
894440	4/4/2012	Planned Outage	153.47	4	38.37
894443	4/4/2012	Planned Outage	278.13	7	39.73
894444	4/4/2012	Planned Outage	199.65	3	66.55
894458	4/4/2012	Planned Outage	67.80	2	33.90
894465	4/4/2012	Planned Outage	119.20	4	29.80
894467	4/4/2012	Planned Outage	12,234.40	41	298.40
894510	4/4/2012	Planned Outage	23.88	1	23.88
894512	4/4/2012	Planned Outage	49.62	1	49.62
894513	4/4/2012	Planned Outage	448.20	9	49.80
894515	4/4/2012	Planned Outage	15.98	1	15.98
894517	4/4/2012	Planned Outage	203.70	6	33.95
894525	4/4/2012	Planned Outage	112.47	4	28.12
894534	4/4/2012	Planned Outage	34.82	1	34.82

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2012 Planned Outages Table

894536	4/4/2012	Planned Outage	74.97	1	74.97
894540	4/4/2012	Planned Outage	191.63	2	95.82
894546	4/4/2012	Planned Outage	57.00	1	57.00
894552	4/4/2012	Planned Outage	161.17	5	32.23
894652	4/5/2012	Planned Outage	158.20	2	79.10
894654	4/5/2012	Planned Outage	35.67	2	17.83
894655	4/5/2012	Planned Outage	75.40	4	18.85
894657	4/5/2012	Planned Outage	58.95	1	58.95
894658	4/5/2012	Planned Outage	1,652.12	17	97.18
894659	4/5/2012	Planned Outage	726.67	8	90.83
894664	4/5/2012	Planned Outage	898.80	9	99.87
894665	4/5/2012	Planned Outage	3,430.47	28	122.52
894666	4/5/2012	Planned Outage	386.07	4	96.52
894667	4/5/2012	Planned Outage	62.70	1	62.70
894668	4/5/2012	Planned Outage	42.25	5	8.45
894669	4/5/2012	Planned Outage	23.25	1	23.25
894672	4/5/2012	Planned Outage	81.82	1	81.82
894674	4/5/2012	Planned Outage	93.20	2	46.60
894681	4/5/2012	Planned Outage	124.18	1	124.18
894682	4/5/2012	Planned Outage	247.77	2	123.88
894684	4/5/2012	Planned Outage	234.15	9	26.02
894685	4/5/2012	Planned Outage	22.48	1	22.48
894686	4/5/2012	Planned Outage	180.13	7	25.73
894701	4/5/2012	Planned Outage	41.13	1	41.13
894749	4/6/2012	Planned Outage	33.80	4	8.45
894757	4/6/2012	Planned Outage	119.05	1	119.05

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2012 Planned Outages Table

894758	4/6/2012	Planned Outage	281.55	3	93.85
894763	4/6/2012	Planned Outage	849.33	8	106.17
894764	4/6/2012	Planned Outage	111.88	1	111.88
894765	4/6/2012	Planned Outage	1,929.20	13	148.40
894769	4/6/2012	Planned Outage	52.85	1	52.85
894775	4/6/2012	Planned Outage	7.17	1	7.17
894785	4/6/2012	Planned Outage	29.97	1	29.97
894789	4/6/2012	Planned Outage	91.50	6	15.25
894790	4/6/2012	Planned Outage	50.80	1	50.80
894791	4/6/2012	Planned Outage	594.00	6	99.00
894795	4/6/2012	Planned Outage	279.47	4	69.87
894815	4/6/2012	Planned Outage	202.53	8	25.32
894823	4/6/2012	Planned Outage	191.10	9	21.23
894851	4/7/2012	Planned Outage	46.67	5	9.33
894852	4/7/2012	Planned Outage	51.00	5	10.20
894994	4/9/2012	Planned Outage	93.40	3	31.13
895001	4/9/2012	Planned Outage	202.00	2	101.00
895002	4/9/2012	Planned Outage	101.67	1	101.67
895005	4/9/2012	Planned Outage	112.85	3	37.62
895010	4/9/2012	Planned Outage	77.20	12	6.43
895011	4/9/2012	Planned Outage	289.73	4	72.43
895012	4/9/2012	Planned Outage	156.40	4	39.10
895016	4/9/2012	Planned Outage	23,946.77	119	201.23
895021	4/9/2012	Planned Outage	249.90	2	124.95
895025	4/9/2012	Planned Outage	78.67	5	15.73
895027	4/9/2012	Planned Outage	123.70	1	123.70

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2012 Planned Outages Table

895030	4/9/2012	Planned Outage	8.75	1	8.75
895036	4/9/2012	Planned Outage	54.87	1	54.87
895041	4/9/2012	Planned Outage	55.73	1	55.73
895042	4/9/2012	Planned Outage	1,378.00	15	91.87
895043	4/9/2012	Planned Outage	181.13	2	90.57
895044	4/9/2012	Planned Outage	782.83	5	156.57
895047	4/9/2012	Planned Outage	149.08	1	149.08
895049	4/9/2012	Planned Outage	52.20	1	52.20
895059	4/9/2012	Planned Outage	126.83	1	126.83
895060	4/9/2012	Planned Outage	41.52	1	41.52
895065	4/9/2012	Planned Outage	92.40	2	46.20
895086	4/10/2012	Planned Outage	73.85	1	73.85
895087	4/10/2012	Planned Outage	135.10	3	45.03
895094	4/10/2012	Planned Outage	612.00	4	153.00
895100	4/10/2012	Planned Outage	1,240.00	10	124.00
895101	4/10/2012	Planned Outage	210.38	13	16.18
895108	4/10/2012	Planned Outage	215.25	3	71.75
895109	4/10/2012	Planned Outage	12.00	1	12.00
895112	4/10/2012	Planned Outage	1,352.00	4	338.00
895113	4/10/2012	Planned Outage	148.00	1	148.00
895114	4/10/2012	Planned Outage	150.00	3	50.00
895115	4/10/2012	Planned Outage	170.30	1	170.30
895123	4/10/2012	Planned Outage	300.50	3	100.17
895125	4/10/2012	Planned Outage	756.00	27	28.00
895126	4/10/2012	Planned Outage	801.10	6	133.52
895127	4/10/2012	Planned Outage	470.43	22	21.38

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2012 Planned Outages Table

895130	4/10/2012	Planned Outage	220.90	3	73.63
895131	4/10/2012	Planned Outage	100.00	4	25.00
895133	4/10/2012	Planned Outage	27.00	1	27.00
895136	4/10/2012	Planned Outage	195.65	1	195.65
895142	4/10/2012	Planned Outage	608.00	4	152.00
895143	4/10/2012	Planned Outage	119.53	1	119.53
895147	4/10/2012	Planned Outage	165.00	5	33.00
895148	4/10/2012	Planned Outage	22.00	2	11.00
895151	4/10/2012	Planned Outage	24.97	1	24.97
895152	4/10/2012	Planned Outage	130.00	1	130.00
895154	4/10/2012	Planned Outage	741.95	71	10.45
895156	4/10/2012	Planned Outage	978.27	22	44.47
895161	4/10/2012	Planned Outage	181.60	4	45.40
895165	4/10/2012	Planned Outage	90.47	4	22.62
895166	4/10/2012	Planned Outage	39.00	1	39.00
895171	4/10/2012	Planned Outage	19.00	1	19.00
895181	4/10/2012	Planned Outage	256.00	4	64.00
895183	4/10/2012	Planned Outage	103.37	2	51.68
895186	4/10/2012	Planned Outage	244.60	4	61.15
895189	4/10/2012	Planned Outage	409.33	16	25.58
895204	4/11/2012	Planned Outage	2,266.00	11	206.00
895210	4/11/2012	Planned Outage	500.63	23	21.77
895211	4/11/2012	Planned Outage	98.40	2	49.20
895214	4/11/2012	Planned Outage	67.50	1	67.50
895215	4/11/2012	Planned Outage	770.00	5	154.00
895220	4/11/2012	Planned Outage	328.23	1	328.23

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2012 Planned Outages Table

895224	4/11/2012	Planned Outage	45.00	3	15.00
895228	4/11/2012	Planned Outage	5.23	2	2.62
895231	4/11/2012	Planned Outage	52.17	2	26.08
895232	4/11/2012	Planned Outage	1,592.28	13	122.48
895233	4/11/2012	Planned Outage	121.40	4	30.35
895234	4/11/2012	Planned Outage	239.35	3	79.78
895235	4/11/2012	Planned Outage	208.83	1	208.83
895237	4/11/2012	Planned Outage	302.45	3	100.82
895239	4/11/2012	Planned Outage	92.83	2	46.42
895241	4/11/2012	Planned Outage	113.33	4	28.33
895244	4/11/2012	Planned Outage	448.00	8	56.00
895250	4/11/2012	Planned Outage	257.27	2	128.63
895255	4/11/2012	Planned Outage	143.35	3	47.78
895256	4/11/2012	Planned Outage	154.67	2	77.33
895262	4/11/2012	Planned Outage	780.00	3	260.00
895264	4/11/2012	Planned Outage	148.60	1	148.60
895268	4/11/2012	Planned Outage	464.00	2	232.00
895280	4/12/2012	Planned Outage	13.98	1	13.98
895290	4/12/2012	Planned Outage	10.00	1	10.00
895291	4/12/2012	Planned Outage	1,056.00	4	264.00
895292	4/12/2012	Planned Outage	153.00	1	153.00
895295	4/12/2012	Planned Outage	1,770.17	5	354.03
895297	4/12/2012	Planned Outage	347.80	1	347.80
895303	4/12/2012	Planned Outage	15.00	1	15.00
895306	4/12/2012	Planned Outage	747.50	3	249.17
895310	4/12/2012	Planned Outage	7,147.05	29	246.45

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2012 Planned Outages Table

895313	4/12/2012	Planned Outage	150.00	2	75.00
895314	4/12/2012	Planned Outage	41.50	2	20.75
895315	4/12/2012	Planned Outage	243.57	2	121.78
895316	4/12/2012	Planned Outage	1,560.00	8	195.00
895560	4/12/2012	Planned Outage	100.97	1	100.97
895579	4/12/2012	Planned Outage	59.93	2	29.97
895581	4/12/2012	Planned Outage	8.00	2	4.00
895582	4/12/2012	Planned Outage	36.63	2	18.32
895587	4/12/2012	Planned Outage	34.00	2	17.00
895648	4/13/2012	Planned Outage	1,611.87	22	73.27
895649	4/13/2012	Planned Outage	168.87	2	84.43
895651	4/13/2012	Planned Outage	338.53	8	42.32
895656	4/13/2012	Planned Outage	3,080.00	8	385.00
895657	4/13/2012	Planned Outage	29.67	2	14.83
895659	4/13/2012	Planned Outage	342.30	9	38.03
895664	4/13/2012	Planned Outage	97.93	1	97.93
895665	4/13/2012	Planned Outage	25.17	1	25.17
895680	4/13/2012	Planned Outage	168.70	1	168.70
895681	4/13/2012	Planned Outage	459.00	3	153.00
895684	4/13/2012	Planned Outage	652.67	8	81.58
895693	4/13/2012	Planned Outage	650.50	5	130.10
895833	4/15/2012	Planned Outage	291.10	6	48.52
895853	4/16/2012	Planned Outage	661.90	3	220.63
895860	4/16/2012	Planned Outage	216.00	2	108.00
895863	4/16/2012	Planned Outage	231.00	11	21.00
895865	4/16/2012	Planned Outage	363.18	7	51.88

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2012 Planned Outages Table

895867	4/16/2012	Planned Outage	724.03	7	103.43
895870	4/16/2012	Planned Outage	17.53	1	17.53
895878	4/16/2012	Planned Outage	2,436.00	7	348.00
895879	4/16/2012	Planned Outage	722.53	8	90.32
895882	4/16/2012	Planned Outage	887.53	4	221.88
895883	4/16/2012	Planned Outage	39.00	3	13.00
895896	4/16/2012	Planned Outage	226.00	1	226.00
895900	4/16/2012	Planned Outage	25.00	1	25.00
895906	4/16/2012	Planned Outage	258.17	5	51.63
895911	4/16/2012	Planned Outage	419.07	2	209.53
895920	4/16/2012	Planned Outage	108.63	2	54.32
895935	4/16/2012	Planned Outage	7.15	1	7.15
895936	4/16/2012	Planned Outage	28.27	1	28.27
895945	4/16/2012	Planned Outage	279.75	1	279.75
895949	4/16/2012	Planned Outage	87.23	1	87.23
895960	4/17/2012	Planned Outage	123.72	1	123.72
895968	4/17/2012	Planned Outage	155.40	1	155.40
895969	4/17/2012	Planned Outage	7.70	1	7.70
895970	4/17/2012	Planned Outage	898.53	4	224.63
895974	4/17/2012	Planned Outage	575.30	3	191.77
895975	4/17/2012	Planned Outage	2,395.07	253	9.47
895981	4/17/2012	Planned Outage	306.00	5	61.20
895999	4/17/2012	Planned Outage	596.63	7	85.23
896002	4/17/2012	Planned Outage	50.10	3	16.70
896009	4/17/2012	Planned Outage	97.00	1	97.00
896014	4/17/2012	Planned Outage	244.08	5	48.82

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2012 Planned Outages Table

896023	4/17/2012	Planned Outage	76.60	2	38.30
896029	4/17/2012	Planned Outage	51.43	2	25.72
896034	4/17/2012	Planned Outage	162.07	4	40.52
896035	4/17/2012	Planned Outage	156.00	3	52.00
896036	4/17/2012	Planned Outage	110.00	2	55.00
896040	4/17/2012	Planned Outage	78.00	6	13.00
896048	4/17/2012	Planned Outage	113.37	2	56.68
896051	4/17/2012	Planned Outage	210.13	1	210.13
896098	4/18/2012	Planned Outage	31.20	1	31.20
896111	4/18/2012	Planned Outage	44.90	3	14.97
896113	4/18/2012	Planned Outage	132.93	1	132.93
896120	4/18/2012	Planned Outage	220.00	2	110.00
896137	4/18/2012	Planned Outage	19.78	1	19.78
896141	4/18/2012	Planned Outage	262.95	3	87.65
896143	4/18/2012	Planned Outage	75.65	1	75.65
896147	4/18/2012	Planned Outage	44.40	6	7.40
896150	4/18/2012	Planned Outage	201.87	4	50.47
896159	4/18/2012	Planned Outage	611.17	5	122.23
896173	4/18/2012	Planned Outage	132.00	2	66.00
896175	4/18/2012	Planned Outage	54.27	2	27.13
896176	4/18/2012	Planned Outage	2,189.67	20	109.48
896187	4/18/2012	Planned Outage	11.75	1	11.75
896199	4/18/2012	Planned Outage	10.92	1	10.92
896202	4/18/2012	Planned Outage	44.50	6	7.42
896205	4/18/2012	Planned Outage	267.00	1	267.00
896211	4/18/2012	Planned Outage	79.07	4	19.77

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2012 Planned Outages Table

896215	4/18/2012	Planned Outage	25.80	6	4.30
896218	4/18/2012	Planned Outage	99.50	2	49.75
896219	4/18/2012	Planned Outage	445.90	6	74.32
896292	4/18/2012	Planned Outage	190.67	2	95.33
896300	4/18/2012	Planned Outage	789.60	8	98.70
896302	4/18/2012	Planned Outage	296.85	3	98.95
896306	4/18/2012	Planned Outage	51.53	1	51.53
896313	4/19/2012	Planned Outage	65.30	1	65.30
896352	4/19/2012	Planned Outage	105.97	2	52.98
896355	4/19/2012	Planned Outage	2,403.75	25	96.15
896357	4/19/2012	Planned Outage	51.50	2	25.75
896362	4/19/2012	Planned Outage	26.53	1	26.53
896371	4/19/2012	Planned Outage	156.00	4	39.00
896378	4/19/2012	Planned Outage	11,880.17	85	139.77
896381	4/19/2012	Planned Outage	460.00	10	46.00
896391	4/19/2012	Planned Outage	263.43	7	37.63
896392	4/19/2012	Planned Outage	11,975.33	55	217.73
896397	4/19/2012	Planned Outage	344.40	3	114.80
896408	4/19/2012	Planned Outage	22.00	22	1.00
896413	4/19/2012	Planned Outage	612.15	3	204.05
896481	4/19/2012	Planned Outage	165.30	3	55.10
896482	4/19/2012	Planned Outage	895.18	7	127.88
896527	4/20/2012	Planned Outage	91.40	4	22.85
896529	4/20/2012	Planned Outage	355.30	3	118.43
896532	4/20/2012	Planned Outage	65.63	1	65.63
896545	4/20/2012	Planned Outage	169.75	1	169.75

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2012 Planned Outages Table

896551	4/20/2012	Planned Outage	2,048.50	10	204.85
896623	4/20/2012	Planned Outage	172.20	1	172.20
896649	4/20/2012	Planned Outage	1,591.25	67	23.75
896910	4/22/2012	Planned Outage	142.60	6	23.77
896942	4/22/2012	Planned Outage	211.33	5	42.27
897274	4/23/2012	Planned Outage	231.00	3	77.00
897276	4/23/2012	Planned Outage	49.77	1	49.77
897282	4/23/2012	Planned Outage	748.40	2	374.20
897286	4/23/2012	Planned Outage	64.35	3	21.45
897291	4/23/2012	Planned Outage	299.65	3	99.88
897292	4/23/2012	Planned Outage	60.00	2	30.00
897293	4/23/2012	Planned Outage	17.20	1	17.20
897299	4/23/2012	Planned Outage	131.13	2	65.57
897300	4/23/2012	Planned Outage	705.50	5	141.10
897308	4/23/2012	Planned Outage	190.80	4	47.70
897310	4/23/2012	Planned Outage	327.47	2	163.73
897320	4/23/2012	Planned Outage	800.83	5	160.17
897325	4/23/2012	Planned Outage	537.10	3	179.03
897334	4/23/2012	Planned Outage	46.90	2	23.45
897430	4/23/2012	Planned Outage	594.08	5	118.82
897435	4/23/2012	Planned Outage	74.03	2	37.02
897439	4/23/2012	Planned Outage	1,317.75	9	146.42
897447	4/23/2012	Planned Outage	30.05	1	30.05
897453	4/23/2012	Planned Outage	92.50	3	30.83
897761	4/24/2012	Planned Outage	18.65	3	6.22
897763	4/24/2012	Planned Outage	347.73	4	86.93

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2012 Planned Outages Table

897778	4/24/2012	Planned Outage	402.17	5	80.43
897785	4/24/2012	Planned Outage	337.47	4	84.37
897787	4/24/2012	Planned Outage	1,354.00	10	135.40
897832	4/24/2012	Planned Outage	344.20	2	172.10
897834	4/24/2012	Planned Outage	1,480.00	10	148.00
897857	4/24/2012	Planned Outage	27.92	1	27.92
897881	4/24/2012	Planned Outage	597.60	4	149.40
897889	4/24/2012	Planned Outage	138.13	2	69.07
897894	4/24/2012	Planned Outage	749.70	7	107.10
897895	4/24/2012	Planned Outage	258.20	3	86.07
897899	4/24/2012	Planned Outage	42.40	2	21.20
897900	4/24/2012	Planned Outage	400.10	6	66.68
897914	4/24/2012	Planned Outage	129.48	1	129.48
897915	4/24/2012	Planned Outage	120.42	1	120.42
897925	4/24/2012	Planned Outage	184.20	4	46.05
897943	4/25/2012	Planned Outage	446.17	1	446.17
897974	4/25/2012	Planned Outage	1,338.90	18	74.38
897977	4/25/2012	Planned Outage	96.42	5	19.28
897980	4/25/2012	Planned Outage	375.00	1	375.00
897982	4/25/2012	Planned Outage	559.40	6	93.23
897983	4/25/2012	Planned Outage	92.55	1	92.55
897992	4/25/2012	Planned Outage	36,142.20	162	223.10
897994	4/25/2012	Planned Outage	605.20	4	151.30
897999	4/25/2012	Planned Outage	89.42	5	17.88
898008	4/25/2012	Planned Outage	5,662.98	23	246.22
898009	4/25/2012	Planned Outage	107.03	1	107.03

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2012 Planned Outages Table

898010	4/25/2012	Planned Outage	49.40	3	16.47
898025	4/25/2012	Planned Outage	70.82	1	70.82
898026	4/25/2012	Planned Outage	3,348.00	18	186.00
898040	4/25/2012	Planned Outage	6,196.67	22	281.67
898041	4/25/2012	Planned Outage	297.00	1	297.00
898047	4/25/2012	Planned Outage	56.17	1	56.17
898049	4/25/2012	Planned Outage	1,074.12	17	63.18
898054	4/25/2012	Planned Outage	7,875.60	36	218.77
898057	4/25/2012	Planned Outage	156.00	4	39.00
898148	4/25/2012	Planned Outage	60.47	1	60.47
898150	4/25/2012	Planned Outage	233.10	1	233.10
898151	4/25/2012	Planned Outage	1,424.30	6	237.38
898152	4/25/2012	Planned Outage	42.17	1	42.17
898155	4/25/2012	Planned Outage	40.25	3	13.42
898159	4/25/2012	Planned Outage	54.00	2	27.00
898162	4/25/2012	Planned Outage	46.00	2	23.00
898180	4/25/2012	Planned Outage	50.50	1	50.50
898181	4/25/2012	Planned Outage	93.00	1	93.00
898183	4/25/2012	Planned Outage	53.12	1	53.12
898184	4/25/2012	Planned Outage	57.70	2	28.85
898190	4/25/2012	Planned Outage	45.00	1	45.00
898191	4/25/2012	Planned Outage	72.00	3	24.00
898226	4/26/2012	Planned Outage	63.42	1	63.42
898227	4/26/2012	Planned Outage	110.20	1	110.20
898228	4/26/2012	Planned Outage	14.47	1	14.47
898230	4/26/2012	Planned Outage	586.13	16	36.63

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2012 Planned Outages Table

898231	4/26/2012	Planned Outage	292.07	4	73.02
898234	4/26/2012	Planned Outage	71.23	1	71.23
898236	4/26/2012	Planned Outage	274.08	23	11.92
898237	4/26/2012	Planned Outage	42.27	1	42.27
898238	4/26/2012	Planned Outage	389.25	3	129.75
898239	4/26/2012	Planned Outage	100.27	4	25.07
898240	4/26/2012	Planned Outage	828.00	6	138.00
898246	4/26/2012	Planned Outage	95.15	1	95.15
898247	4/26/2012	Planned Outage	49.27	2	24.63
898248	4/26/2012	Planned Outage	5,621.20	92	61.10
898250	4/26/2012	Planned Outage	155.60	2	77.80
898263	4/26/2012	Planned Outage	146.22	1	146.22
898264	4/26/2012	Planned Outage	50.45	1	50.45
898265	4/26/2012	Planned Outage	100.33	4	25.08
898268	4/26/2012	Planned Outage	60.70	1	60.70
898269	4/26/2012	Planned Outage	5.53	1	5.53
898277	4/26/2012	Planned Outage	211.13	4	52.78
898282	4/26/2012	Planned Outage	725.43	7	103.63
898289	4/26/2012	Planned Outage	46.10	2	23.05
898303	4/26/2012	Planned Outage	44.97	1	44.97
898323	4/26/2012	Planned Outage	241.12	23	10.48
898326	4/26/2012	Planned Outage	504.23	7	72.03
898327	4/26/2012	Planned Outage	503.88	7	71.98
898333	4/27/2012	Planned Outage	31.58	1	31.58
898378	4/27/2012	Planned Outage	447.53	4	111.88
898381	4/27/2012	Planned Outage	61.00	1	61.00

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2012 Planned Outages Table

898382	4/27/2012	Planned Outage	1,045.67	5	209.13
898384	4/27/2012	Planned Outage	5,409.13	134	40.37
898386	4/27/2012	Planned Outage	49.90	1	49.90
898388	4/27/2012	Planned Outage	93.00	2	46.50
898389	4/27/2012	Planned Outage	124.65	3	41.55
898391	4/27/2012	Planned Outage	38.20	3	12.73
898394	4/27/2012	Planned Outage	66.35	3	22.12
898395	4/27/2012	Planned Outage	44.07	2	22.03
898397	4/27/2012	Planned Outage	15.50	1	15.50
898465	4/27/2012	Planned Outage	765.12	29	26.38
898470	4/27/2012	Planned Outage	476.60	6	79.43
898476	4/27/2012	Planned Outage	210.60	4	52.65
898479	4/27/2012	Planned Outage	318.90	9	35.43
898485	4/27/2012	Planned Outage	13.92	1	13.92
898486	4/27/2012	Planned Outage	22.42	1	22.42
898487	4/27/2012	Planned Outage	62.43	2	31.22
898491	4/27/2012	Planned Outage	1,078.55	33	32.68
898683	4/30/2012	Planned Outage	474.65	1	474.65
898693	4/30/2012	Planned Outage	438.27	4	109.57
898698	4/30/2012	Planned Outage	114.00	2	57.00
898716	4/30/2012	Planned Outage	178.37	1	178.37
898719	4/30/2012	Planned Outage	120.35	3	40.12
898721	4/30/2012	Planned Outage	462.22	1	462.22
898723	4/30/2012	Planned Outage	17.15	1	17.15
898733	4/30/2012	Planned Outage	258.63	2	129.32
898734	4/30/2012	Planned Outage	724.00	2	362.00

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2012 Planned Outages Table

898775	4/30/2012	Planned Outage	1,060.00	5	212.00
898777	4/30/2012	Planned Outage	100.05	9	11.12
898784	4/30/2012	Planned Outage	716.00	6	119.33
898821	4/30/2012	Planned Outage	380.50	6	63.42
898863	5/1/2012	Planned Outage	132.00	1	132.00
898870	5/1/2012	Planned Outage	1,084.00	133	18.00
898873	5/1/2012	Planned Outage	4,344.00	181	24.00
898879	5/1/2012	Planned Outage	604.68	7	86.38
898880	5/1/2012	Planned Outage	139.53	2	69.77
898883	5/1/2012	Planned Outage	165.67	5	33.13
898894	5/1/2012	Planned Outage	3,059.00	95	32.20
898897	5/1/2012	Planned Outage	250.00	5	50.00
898908	5/1/2012	Planned Outage	109.67	5	21.93
898916	5/1/2012	Planned Outage	211.25	1	211.25
898918	5/1/2012	Planned Outage	52.00	6	8.67
898929	5/1/2012	Planned Outage	149.17	5	29.83
899063	5/1/2012	Planned Outage	29.23	2	14.62
899066	5/1/2012	Planned Outage	25.17	1	25.17
899157	5/1/2012	Planned Outage	37.62	1	37.62
899158	5/1/2012	Planned Outage	52.00	2	26.00
899162	5/1/2012	Planned Outage	770.00	5	154.00
899163	5/1/2012	Planned Outage	132.00	4	33.00
899169	5/1/2012	Planned Outage	350.00	7	50.00
899172	5/1/2012	Planned Outage	140.50	5	28.10
899198	5/2/2012	Planned Outage	1,095.60	83	13.20
899199	5/2/2012	Planned Outage	32.00	1	32.00

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2012 Planned Outages Table

899202	5/2/2012	Planned Outage	75.93	2	37.97
899203	5/2/2012	Planned Outage	105.60	4	26.40
899204	5/2/2012	Planned Outage	255.00	5	51.00
899208	5/2/2012	Planned Outage	968.92	5	193.78
899210	5/2/2012	Planned Outage	97.40	1	97.40
899213	5/2/2012	Planned Outage	89.70	9	9.97
899214	5/2/2012	Planned Outage	214.00	2	107.00
899216	5/2/2012	Planned Outage	2,430.00	15	162.00
899222	5/2/2012	Planned Outage	32.00	1	32.00
899223	5/2/2012	Planned Outage	54.00	1	54.00
899224	5/2/2012	Planned Outage	650.33	10	65.03
899226	5/2/2012	Planned Outage	94.00	1	94.00
899227	5/2/2012	Planned Outage	307.30	6	51.22
899228	5/2/2012	Planned Outage	258.33	5	51.67
899229	5/2/2012	Planned Outage	2,925.20	103	28.40
899230	5/2/2012	Planned Outage	29.15	1	29.15
899237	5/2/2012	Planned Outage	40.55	1	40.55
899238	5/2/2012	Planned Outage	810.00	18	45.00
899241	5/2/2012	Planned Outage	263.93	2	131.97
899242	5/2/2012	Planned Outage	21.00	1	21.00
899244	5/2/2012	Planned Outage	645.17	5	129.03
899252	5/2/2012	Planned Outage	111.02	1	111.02
899256	5/2/2012	Planned Outage	84.00	2	42.00
899257	5/2/2012	Planned Outage	66.00	2	33.00
899261	5/2/2012	Planned Outage	61.50	1	61.50
899273	5/2/2012	Planned Outage	58.67	2	29.33

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2012 Planned Outages Table

899274	5/2/2012	Planned Outage	90.00	2	45.00
899275	5/2/2012	Planned Outage	1,316.00	21	62.67
899276	5/2/2012	Planned Outage	10.08	1	10.08
899277	5/2/2012	Planned Outage	93.00	3	31.00
899282	5/2/2012	Planned Outage	61.77	2	30.88
899287	5/2/2012	Planned Outage	19.98	1	19.98
899288	5/2/2012	Planned Outage	52.00	3	17.33
899289	5/2/2012	Planned Outage	1,143.17	5	228.63
899292	5/2/2012	Planned Outage	5,494.00	134	41.00
899295	5/2/2012	Planned Outage	36.00	2	18.00
899302	5/2/2012	Planned Outage	208.00	2	104.00
899331	5/3/2012	Planned Outage	817.33	5	163.47
899373	5/3/2012	Planned Outage	51.87	2	25.93
899406	5/3/2012	Planned Outage	192.33	5	38.47
899430	5/3/2012	Planned Outage	134.60	6	22.43
899445	5/3/2012	Planned Outage	48.55	3	16.18
899470	5/3/2012	Planned Outage	334.10	6	55.68
899494	5/3/2012	Planned Outage	474.15	9	52.68
899499	5/3/2012	Planned Outage	487.32	7	69.62
899501	5/3/2012	Planned Outage	101.57	1	101.57
899513	5/3/2012	Planned Outage	99.15	3	33.05
899540	5/4/2012	Planned Outage	140.20	1	140.20
899553	5/4/2012	Planned Outage	1,532.53	7	218.93
899561	5/4/2012	Planned Outage	2,173.50	35	62.10
899565	5/4/2012	Planned Outage	1,155.00	21	55.00
899592	5/4/2012	Planned Outage	66.25	5	13.25

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2012 Planned Outages Table

899593	5/4/2012	Planned Outage	24.22	1	24.22
899612	5/4/2012	Planned Outage	52.30	1	52.30
899614	5/4/2012	Planned Outage	35.97	2	17.98
899622	5/4/2012	Planned Outage	11.72	1	11.72
899626	5/4/2012	Planned Outage	2,668.77	59	45.23
899717	5/5/2012	Planned Outage	39.60	1	39.60
899887	5/7/2012	Planned Outage	375.65	3	125.22
899888	5/7/2012	Planned Outage	375.50	3	125.17
899892	5/7/2012	Planned Outage	103.95	1	103.95
899901	5/7/2012	Planned Outage	28.72	1	28.72
899905	5/7/2012	Planned Outage	258.50	5	51.70
899910	5/7/2012	Planned Outage	697.67	92	7.58
899917	5/7/2012	Planned Outage	1,824.00	8	228.00
899919	5/7/2012	Planned Outage	1,123.50	3	374.50
899923	5/7/2012	Planned Outage	706.00	2	353.00
899925	5/7/2012	Planned Outage	468.00	6	78.00
899931	5/7/2012	Planned Outage	706.00	2	353.00
899984	5/7/2012	Planned Outage	527.60	8	65.95
899985	5/7/2012	Planned Outage	390.30	6	65.05
899996	5/7/2012	Planned Outage	481.95	9	53.55
900011	5/7/2012	Planned Outage	56.38	1	56.38
900012	5/7/2012	Planned Outage	97.42	5	19.48
900013	5/7/2012	Planned Outage	177.93	4	44.48
900019	5/7/2012	Planned Outage	40.57	2	20.28
900025	5/7/2012	Planned Outage	82.30	3	27.43
900028	5/7/2012	Planned Outage	334.13	7	47.73

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2012 Planned Outages Table

900029	5/7/2012	Planned Outage	438.00	3	146.00
900033	5/7/2012	Planned Outage	170.00	1	170.00
900035	5/7/2012	Planned Outage	208.37	2	104.18
900037	5/7/2012	Planned Outage	605.25	5	121.05
900039	5/7/2012	Planned Outage	10.00	2	5.00
900042	5/7/2012	Planned Outage	216.00	4	54.00
900044	5/7/2012	Planned Outage	44.97	2	22.48
900045	5/7/2012	Planned Outage	21.60	1	21.60
900046	5/7/2012	Planned Outage	32.27	2	16.13
900047	5/7/2012	Planned Outage	1,765.65	9	196.18
900051	5/7/2012	Planned Outage	87.42	1	87.42
900120	5/8/2012	Planned Outage	220.00	1	220.00
900127	5/8/2012	Planned Outage	443.55	3	147.85
900128	5/8/2012	Planned Outage	1,034.83	5	206.97
900129	5/8/2012	Planned Outage	47.20	2	23.60
900210	5/8/2012	Planned Outage	290.73	7	41.53
900211	5/8/2012	Planned Outage	1,154.10	18	64.12
900212	5/8/2012	Planned Outage	778.50	6	129.75
900214	5/8/2012	Planned Outage	7,250.83	25	290.03
900215	5/8/2012	Planned Outage	936.00	8	117.00
900217	5/8/2012	Planned Outage	45.23	2	22.62
900221	5/8/2012	Planned Outage	1,114.52	7	159.22
900224	5/8/2012	Planned Outage	531.40	4	132.85
900225	5/8/2012	Planned Outage	861.02	19	45.32
900227	5/8/2012	Planned Outage	919.92	7	131.42
900235	5/8/2012	Planned Outage	43.55	1	43.55

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2012 Planned Outages Table

900244	5/8/2012	Planned Outage	27.63	1	27.63
900245	5/8/2012	Planned Outage	165.40	6	27.57
900252	5/8/2012	Planned Outage	306.13	1	306.13
900254	5/8/2012	Planned Outage	158.43	2	79.22
900258	5/8/2012	Planned Outage	13.48	1	13.48
900259	5/8/2012	Planned Outage	81.27	2	40.63
900262	5/8/2012	Planned Outage	33.03	1	33.03
900263	5/8/2012	Planned Outage	164.17	2	82.08
900267	5/8/2012	Planned Outage	20.78	1	20.78
900272	5/8/2012	Planned Outage	1,820.50	6	303.42
900283	5/8/2012	Planned Outage	129.85	3	43.28
900284	5/8/2012	Planned Outage	33.83	1	33.83
900293	5/8/2012	Planned Outage	2,381.50	10	238.15
900295	5/9/2012	Planned Outage	385.00	10	38.50
900389	5/9/2012	Planned Outage	1,228.00	4	307.00
900391	5/9/2012	Planned Outage	301.87	4	75.47
900394	5/9/2012	Planned Outage	110.60	14	7.90
900395	5/9/2012	Planned Outage	6,287.35	41	153.35
900398	5/9/2012	Planned Outage	134.07	1	134.07
900401	5/9/2012	Planned Outage	79.85	1	79.85
900402	5/9/2012	Planned Outage	215.25	1	215.25
900405	5/9/2012	Planned Outage	35,240.75	365	96.55
900410	5/9/2012	Planned Outage	170.00	5	34.00
900414	5/9/2012	Planned Outage	76.02	1	76.02
900415	5/9/2012	Planned Outage	248.15	7	35.45
900416	5/9/2012	Planned Outage	22.85	1	22.85

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2012 Planned Outages Table

900418	5/9/2012	Planned Outage	101.20	2	50.60
900428	5/9/2012	Planned Outage	29.75	1	29.75
900429	5/9/2012	Planned Outage	320.55	3	106.85
900435	5/9/2012	Planned Outage	4,366.00	74	59.00
900564	5/9/2012	Planned Outage	34.07	1	34.07
900565	5/9/2012	Planned Outage	7.70	1	7.70
900628	5/9/2012	Planned Outage	47.20	2	23.60
900728	5/9/2012	Planned Outage	118.00	2	59.00
900731	5/9/2012	Planned Outage	149.67	1	149.67
900733	5/9/2012	Planned Outage	144.63	1	144.63
900735	5/9/2012	Planned Outage	66.43	2	33.22
900779	5/10/2012	Planned Outage	3,687.02	17	216.88
900783	5/10/2012	Planned Outage	121.23	2	60.62
900784	5/10/2012	Planned Outage	98.00	2	49.00
900786	5/10/2012	Planned Outage	294.95	3	98.32
900787	5/10/2012	Planned Outage	36.23	1	36.23
900788	5/10/2012	Planned Outage	208.47	2	104.23
900791	5/10/2012	Planned Outage	1,979.10	9	219.90
900793	5/10/2012	Planned Outage	89.48	1	89.48
900794	5/10/2012	Planned Outage	41.70	1	41.70
900814	5/10/2012	Planned Outage	203.92	1	203.92
900817	5/10/2012	Planned Outage	44.37	1	44.37
900821	5/10/2012	Planned Outage	55.98	1	55.98
900822	5/10/2012	Planned Outage	35.63	1	35.63
900825	5/10/2012	Planned Outage	57.27	2	28.63
900834	5/10/2012	Planned Outage	76.83	2	38.42

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2012 Planned Outages Table

900845	5/10/2012	Planned Outage	86.67	5	17.33
900897	5/10/2012	Planned Outage	25,564.47	1,889	13.53
900909	5/11/2012	Planned Outage	140.00	70	2.00
900991	5/11/2012	Planned Outage	61.20	8	7.65
901015	5/11/2012	Planned Outage	1,043.47	8	130.43
901017	5/11/2012	Planned Outage	2,280.35	59	38.65
901021	5/11/2012	Planned Outage	1,650.00	11	150.00
901025	5/11/2012	Planned Outage	362.45	3	120.82
901029	5/11/2012	Planned Outage	604.00	4	151.00
901030	5/11/2012	Planned Outage	220.13	2	110.07
901031	5/11/2012	Planned Outage	13.97	1	13.97
901032	5/11/2012	Planned Outage	130.00	2	65.00
901034	5/11/2012	Planned Outage	74.00	5	14.80
901038	5/11/2012	Planned Outage	17.55	1	17.55
901041	5/11/2012	Planned Outage	66.98	1	66.98
901043	5/11/2012	Planned Outage	329.58	7	47.08
901044	5/11/2012	Planned Outage	241.67	2	120.83
901062	5/11/2012	Planned Outage	395.60	8	49.45
901066	5/11/2012	Planned Outage	382.67	5	76.53
901068	5/11/2012	Planned Outage	34.00	1	34.00
901070	5/11/2012	Planned Outage	79.60	3	26.53
901107	5/11/2012	Planned Outage	78.17	2	39.08
901153	5/12/2012	Planned Outage	414.80	6	69.13
901427	5/13/2012	Planned Outage	18.70	2	9.35
901589	5/13/2012	Planned Outage	37.65	1	37.65
901635	5/13/2012	Planned Outage	36.23	2	18.12

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2012 Planned Outages Table

901674	5/13/2012	Planned Outage	125.47	1	125.47
901726	5/14/2012	Planned Outage	72.05	3	24.02
901734	5/14/2012	Planned Outage	2,634.10	6	439.02
901735	5/14/2012	Planned Outage	592.00	4	148.00
901736	5/14/2012	Planned Outage	23.70	1	23.70
901737	5/14/2012	Planned Outage	17.50	1	17.50
901739	5/14/2012	Planned Outage	573.30	21	27.30
901740	5/14/2012	Planned Outage	223.57	2	111.78
901741	5/14/2012	Planned Outage	853.67	26	32.83
901742	5/14/2012	Planned Outage	908.02	7	129.72
901746	5/14/2012	Planned Outage	270.50	2	135.25
901749	5/14/2012	Planned Outage	6,675.00	75	89.00
901753	5/14/2012	Planned Outage	168.00	2	84.00
901756	5/14/2012	Planned Outage	28.72	1	28.72
901758	5/14/2012	Planned Outage	5,842.18	19	307.48
901761	5/14/2012	Planned Outage	104.90	3	34.97
901762	5/14/2012	Planned Outage	1,270.83	10	127.08
901764	5/14/2012	Planned Outage	2,556.00	9	284.00
901765	5/14/2012	Planned Outage	32.70	1	32.70
901766	5/14/2012	Planned Outage	288.40	7	41.20
901767	5/14/2012	Planned Outage	104.92	1	104.92
901769	5/14/2012	Planned Outage	29.00	1	29.00
901770	5/14/2012	Planned Outage	63.00	3	21.00
901771	5/14/2012	Planned Outage	206.75	5	41.35
901772	5/14/2012	Planned Outage	424.70	6	70.78
901776	5/14/2012	Planned Outage	218.43	2	109.22

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2012 Planned Outages Table

901778	5/14/2012	Planned Outage	174.00	1	174.00
901779	5/14/2012	Planned Outage	185.70	2	92.85
901780	5/14/2012	Planned Outage	67.00	1	67.00
901782	5/14/2012	Planned Outage	631.42	5	126.28
901791	5/14/2012	Planned Outage	32.07	2	16.03
901794	5/14/2012	Planned Outage	24.55	3	8.18
901799	5/14/2012	Planned Outage	41.62	1	41.62
901800	5/14/2012	Planned Outage	103.18	1	103.18
901806	5/14/2012	Planned Outage	162.00	1	162.00
901807	5/14/2012	Planned Outage	167.20	1	167.20
901811	5/14/2012	Planned Outage	83.00	1	83.00
901819	5/14/2012	Planned Outage	76.50	2	38.25
901823	5/14/2012	Planned Outage	52.67	1	52.67
901824	5/14/2012	Planned Outage	84.50	3	28.17
901826	5/14/2012	Planned Outage	289.95	9	32.22
901829	5/14/2012	Planned Outage	12.07	1	12.07
901830	5/14/2012	Planned Outage	297.43	2	148.72
901831	5/14/2012	Planned Outage	22.13	1	22.13
901832	5/14/2012	Planned Outage	101.33	4	25.33
901836	5/14/2012	Planned Outage	105.00	1	105.00
901841	5/14/2012	Planned Outage	47.20	1	47.20
901843	5/14/2012	Planned Outage	36.40	1	36.40
901845	5/14/2012	Planned Outage	78.57	1	78.57
901846	5/14/2012	Planned Outage	158.47	2	79.23
901848	5/14/2012	Planned Outage	164.80	4	41.20
901849	5/14/2012	Planned Outage	38.35	1	38.35

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2012 Planned Outages Table

901850	5/14/2012	Planned Outage	103.80	2	51.90
901852	5/14/2012	Planned Outage	110.67	5	22.13
902005	5/15/2012	Planned Outage	116.90	1	116.90
902006	5/15/2012	Planned Outage	303.87	1	303.87
902052	5/15/2012	Planned Outage	142.10	1	142.10
902053	5/15/2012	Planned Outage	198.00	2	99.00
902057	5/15/2012	Planned Outage	118.32	1	118.32
902059	5/15/2012	Planned Outage	54.30	1	54.30
902074	5/15/2012	Planned Outage	1,044.27	8	130.53
902078	5/15/2012	Planned Outage	269.43	1	269.43
902081	5/15/2012	Planned Outage	973.23	7	139.03
902084	5/15/2012	Planned Outage	352.37	2	176.18
902085	5/15/2012	Planned Outage	352.77	2	176.38
902092	5/15/2012	Planned Outage	3,982.30	42	94.82
902095	5/15/2012	Planned Outage	620.00	2	310.00
902099	5/15/2012	Planned Outage	740.00	5	148.00
902100	5/15/2012	Planned Outage	106.35	3	35.45
902105	5/15/2012	Planned Outage	2,048.00	8	256.00
902112	5/15/2012	Planned Outage	510.67	80	6.38
902118	5/15/2012	Planned Outage	336.23	2	168.12
902133	5/15/2012	Planned Outage	121.23	2	60.62
902139	5/15/2012	Planned Outage	128.55	3	42.85
902146	5/15/2012	Planned Outage	160.60	1	160.60
902149	5/15/2012	Planned Outage	361.20	4	90.30
902150	5/15/2012	Planned Outage	38.37	1	38.37
902151	5/15/2012	Planned Outage	54.33	2	27.17

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2012 Planned Outages Table

902155	5/15/2012	Planned Outage	110.00	2	55.00
902156	5/15/2012	Planned Outage	68.70	6	11.45
902157	5/15/2012	Planned Outage	96.00	3	32.00
902179	5/16/2012	Planned Outage	113.80	2	56.90
902190	5/16/2012	Planned Outage	1,057.50	10	105.75
902202	5/16/2012	Planned Outage	278.27	2	139.13
902205	5/16/2012	Planned Outage	734.70	6	122.45
902208	5/16/2012	Planned Outage	421.73	4	105.43
902210	5/16/2012	Planned Outage	424.80	2	212.40
902211	5/16/2012	Planned Outage	116.20	3	38.73
902223	5/16/2012	Planned Outage	222.30	6	37.05
902224	5/16/2012	Planned Outage	95.37	1	95.37
902237	5/16/2012	Planned Outage	656.02	7	93.72
902239	5/16/2012	Planned Outage	99.58	1	99.58
902240	5/16/2012	Planned Outage	299.15	3	99.72
902241	5/16/2012	Planned Outage	15,092.28	43	350.98
902243	5/16/2012	Planned Outage	69.90	1	69.90
902245	5/16/2012	Planned Outage	457.17	10	45.72
902246	5/16/2012	Planned Outage	394.00	6	65.67
902248	5/16/2012	Planned Outage	18.52	1	18.52
902249	5/16/2012	Planned Outage	42.58	1	42.58
902253	5/16/2012	Planned Outage	71.60	2	35.80
902258	5/16/2012	Planned Outage	35.43	1	35.43
902259	5/16/2012	Planned Outage	164.15	3	54.72
902264	5/16/2012	Planned Outage	241.75	3	80.58
902266	5/16/2012	Planned Outage	1,335.83	14	95.42

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2012 Planned Outages Table

902271	5/16/2012	Planned Outage	96.70	2	48.35
902272	5/16/2012	Planned Outage	29.65	1	29.65
902278	5/16/2012	Planned Outage	39.00	1	39.00
902280	5/16/2012	Planned Outage	42.00	2	21.00
902284	5/16/2012	Planned Outage	144.00	3	48.00
902285	5/16/2012	Planned Outage	80.00	2	40.00
902287	5/16/2012	Planned Outage	129.28	1	129.28
902288	5/16/2012	Planned Outage	284.13	2	142.07
902296	5/16/2012	Planned Outage	147.00	3	49.00
902297	5/16/2012	Planned Outage	120.00	4	30.00
902299	5/16/2012	Planned Outage	38.62	7	5.52
902300	5/16/2012	Planned Outage	46.23	1	46.23
902302	5/16/2012	Planned Outage	444.83	2	222.42
902304	5/16/2012	Planned Outage	109.67	1	109.67
902309	5/16/2012	Planned Outage	61.90	3	20.63
902334	5/16/2012	Planned Outage	3,410.40	98	34.80
902374	5/17/2012	Planned Outage	9.97	1	9.97
902375	5/17/2012	Planned Outage	37.87	1	37.87
902376	5/17/2012	Planned Outage	67.48	1	67.48
902377	5/17/2012	Planned Outage	17.87	1	17.87
902382	5/17/2012	Planned Outage	6,308.00	19	332.00
902383	5/17/2012	Planned Outage	37.83	2	18.92
902384	5/17/2012	Planned Outage	165.75	3	55.25
902398	5/17/2012	Planned Outage	148.05	7	21.15
902403	5/17/2012	Planned Outage	1,293.73	31	41.73
902405	5/17/2012	Planned Outage	109.87	4	27.47

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2012 Planned Outages Table

902406	5/17/2012	Planned Outage	158.80	3	52.93
902408	5/17/2012	Planned Outage	76.00	2	38.00
902410	5/17/2012	Planned Outage	48.00	1	48.00
902411	5/17/2012	Planned Outage	379.25	3	126.42
902412	5/17/2012	Planned Outage	187.20	4	46.80
902414	5/17/2012	Planned Outage	73.10	2	36.55
902417	5/17/2012	Planned Outage	27.00	2	13.50
902418	5/17/2012	Planned Outage	15.17	1	15.17
902424	5/17/2012	Planned Outage	58.55	3	19.52
902425	5/17/2012	Planned Outage	974.93	4	243.73
902430	5/17/2012	Planned Outage	24.00	2	12.00
902442	5/17/2012	Planned Outage	41.50	2	20.75
902446	5/17/2012	Planned Outage	718.90	3	239.63
902450	5/17/2012	Planned Outage	49.30	3	16.43
902454	5/17/2012	Planned Outage	152.80	6	25.47
902460	5/17/2012	Planned Outage	413.20	6	68.87
902467	5/17/2012	Planned Outage	281.17	14	20.08
902587	5/18/2012	Planned Outage	48.00	4	12.00
902597	5/18/2012	Planned Outage	10.88	1	10.88
902603	5/18/2012	Planned Outage	90.00	3	30.00
902607	5/18/2012	Planned Outage	422.00	6	70.33
902610	5/18/2012	Planned Outage	124.93	8	15.62
902616	5/18/2012	Planned Outage	110.00	1	110.00
902620	5/18/2012	Planned Outage	56.00	4	14.00
902622	5/18/2012	Planned Outage	872.87	4	218.22
902628	5/18/2012	Planned Outage	48.60	4	12.15

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2012 Planned Outages Table

902632	5/18/2012	Planned Outage	79.10	6	13.18
902638	5/18/2012	Planned Outage	27.57	2	13.78
902650	5/18/2012	Planned Outage	44.00	2	22.00
902662	5/18/2012	Planned Outage	439.13	4	109.78
902674	5/18/2012	Planned Outage	84.73	1	84.73
902831	5/19/2012	Planned Outage	979.00	20	48.95
902832	5/19/2012	Planned Outage	282.00	1	282.00
902835	5/19/2012	Planned Outage	363.00	1	363.00
902956	5/21/2012	Planned Outage	6,977.07	32	218.03
902966	5/21/2012	Planned Outage	129.55	1	129.55
902967	5/21/2012	Planned Outage	2,116.60	12	176.38
902968	5/21/2012	Planned Outage	11,101.65	63	176.22
902969	5/21/2012	Planned Outage	81.08	7	11.58
902986	5/21/2012	Planned Outage	11,961.50	94	127.25
902990	5/21/2012	Planned Outage	253.70	6	42.28
902991	5/21/2012	Planned Outage	528.10	6	88.02
902992	5/21/2012	Planned Outage	165.13	4	41.28
902994	5/21/2012	Planned Outage	89.35	1	89.35
902995	5/21/2012	Planned Outage	15,466.47	101	153.13
902997	5/21/2012	Planned Outage	167.50	6	27.92
902998	5/21/2012	Planned Outage	175.77	2	87.88
903005	5/21/2012	Planned Outage	154.85	3	51.62
903007	5/21/2012	Planned Outage	16.93	1	16.93
903012	5/21/2012	Planned Outage	1,656.60	33	50.20
903013	5/21/2012	Planned Outage	3,827.65	111	34.48
903015	5/21/2012	Planned Outage	285.75	27	10.58

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2012 Planned Outages Table

903016	5/21/2012	Planned Outage	89.42	5	17.88
903019	5/21/2012	Planned Outage	19.00	19	1.00
903020	5/21/2012	Planned Outage	89.40	4	22.35
903022	5/21/2012	Planned Outage	19.82	1	19.82
903028	5/21/2012	Planned Outage	74.13	2	37.07
903029	5/21/2012	Planned Outage	37.90	1	37.90
903033	5/21/2012	Planned Outage	30.15	1	30.15
903041	5/21/2012	Planned Outage	74.30	2	37.15
903042	5/21/2012	Planned Outage	104.25	3	34.75
903046	5/21/2012	Planned Outage	193.43	2	96.72
903050	5/21/2012	Planned Outage	284.80	4	71.20
903054	5/21/2012	Planned Outage	22.57	1	22.57
903056	5/21/2012	Planned Outage	101.90	3	33.97
903062	5/21/2012	Planned Outage	124.40	4	31.10
903063	5/21/2012	Planned Outage	297.60	3	99.20
903064	5/21/2012	Planned Outage	96.58	1	96.58
903065	5/21/2012	Planned Outage	96.90	1	96.90
903067	5/21/2012	Planned Outage	58.37	2	29.18
903068	5/21/2012	Planned Outage	20.57	2	10.28
903073	5/21/2012	Planned Outage	89.33	5	17.87
903077	5/21/2012	Planned Outage	18.20	2	9.10
903114	5/21/2012	Planned Outage	144.75	5	28.95
903157	5/22/2012	Planned Outage	104.62	1	104.62
903159	5/22/2012	Planned Outage	166.13	2	83.07
903164	5/22/2012	Planned Outage	10.05	1	10.05
903165	5/22/2012	Planned Outage	99.10	3	33.03

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2012 Planned Outages Table

903192	5/22/2012	Planned Outage	120.57	1	120.57
903197	5/22/2012	Planned Outage	35.13	2	17.57
903201	5/22/2012	Planned Outage	40.73	1	40.73
903204	5/22/2012	Planned Outage	16,221.33	154	105.33
903206	5/22/2012	Planned Outage	1,171.20	4	292.80
903209	5/22/2012	Planned Outage	19.53	2	9.77
903219	5/22/2012	Planned Outage	27.22	1	27.22
903230	5/22/2012	Planned Outage	71.25	3	23.75
903232	5/22/2012	Planned Outage	301.00	12	25.08
903234	5/22/2012	Planned Outage	74.98	1	74.98
903255	5/23/2012	Planned Outage	425.00	5	85.00
903265	5/23/2012	Planned Outage	143.77	1	143.77
903267	5/23/2012	Planned Outage	48.60	2	24.30
903274	5/23/2012	Planned Outage	23.97	1	23.97
903276	5/23/2012	Planned Outage	24.03	1	24.03
903278	5/23/2012	Planned Outage	30.57	1	30.57
903279	5/23/2012	Planned Outage	96.60	9	10.73
903280	5/23/2012	Planned Outage	230.00	2	115.00
903282	5/23/2012	Planned Outage	237.50	2	118.75
903284	5/23/2012	Planned Outage	236.77	2	118.38
903290	5/23/2012	Planned Outage	23.50	1	23.50
903294	5/23/2012	Planned Outage	432.08	5	86.42
903295	5/23/2012	Planned Outage	273.62	1	273.62
903296	5/23/2012	Planned Outage	303.00	1	303.00
903298	5/23/2012	Planned Outage	40.67	5	8.13
903300	5/23/2012	Planned Outage	15.53	1	15.53

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2012 Planned Outages Table

903301	5/23/2012	Planned Outage	58.13	1	58.13
903302	5/23/2012	Planned Outage	54.00	3	18.00
903303	5/23/2012	Planned Outage	125.00	4	31.25
903304	5/23/2012	Planned Outage	50.08	5	10.02
903305	5/23/2012	Planned Outage	51.20	4	12.80
903306	5/23/2012	Planned Outage	10.47	1	10.47
903309	5/23/2012	Planned Outage	74.70	1	74.70
903312	5/23/2012	Planned Outage	64.57	2	32.28
903313	5/23/2012	Planned Outage	160.60	1	160.60
903314	5/23/2012	Planned Outage	30.90	2	15.45
903315	5/23/2012	Planned Outage	46.27	4	11.57
903316	5/23/2012	Planned Outage	183.20	4	45.80
903317	5/23/2012	Planned Outage	699.00	3	233.00
903319	5/23/2012	Planned Outage	102.15	3	34.05
903321	5/23/2012	Planned Outage	8.78	1	8.78
903333	5/23/2012	Planned Outage	38.20	2	19.10
903334	5/23/2012	Planned Outage	9,682.23	146	66.32
903336	5/23/2012	Planned Outage	319.50	5	63.90
903345	5/23/2012	Planned Outage	150.78	1	150.78
903346	5/23/2012	Planned Outage	56.23	2	28.12
903350	5/23/2012	Planned Outage	96.57	2	48.28
903352	5/23/2012	Planned Outage	131.20	2	65.60
903353	5/23/2012	Planned Outage	255.40	3	85.13
903355	5/23/2012	Planned Outage	53.88	1	53.88
903358	5/23/2012	Planned Outage	94.67	4	23.67
903361	5/23/2012	Planned Outage	47.03	1	47.03

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2012 Planned Outages Table

903369	5/23/2012	Planned Outage	27.02	1	27.02
903381	5/23/2012	Planned Outage	26.00	1	26.00
903384	5/23/2012	Planned Outage	55.00	1	55.00
903400	5/23/2012	Planned Outage	132.00	4	33.00
903413	5/24/2012	Planned Outage	118.98	1	118.98
903443	5/24/2012	Planned Outage	1,228.82	17	72.28
903447	5/24/2012	Planned Outage	210.10	2	105.05
903450	5/24/2012	Planned Outage	585.00	5	117.00
903451	5/24/2012	Planned Outage	195.00	2	97.50
903453	5/24/2012	Planned Outage	418.40	12	34.87
903454	5/24/2012	Planned Outage	28,894.67	65	444.53
903457	5/24/2012	Planned Outage	950.15	3	316.72
903459	5/24/2012	Planned Outage	114.15	1	114.15
903477	5/24/2012	Planned Outage	60.30	1	60.30
903478	5/24/2012	Planned Outage	13.67	1	13.67
903491	5/24/2012	Planned Outage	8.10	3	2.70
903495	5/24/2012	Planned Outage	682.27	7	97.47
903496	5/24/2012	Planned Outage	133.37	2	66.68
903497	5/24/2012	Planned Outage	194.63	2	97.32
903498	5/24/2012	Planned Outage	94.93	1	94.93
903511	5/24/2012	Planned Outage	39.45	3	13.15
903576	5/25/2012	Planned Outage	38.00	1	38.00
903577	5/25/2012	Planned Outage	238.00	2	119.00
903578	5/25/2012	Planned Outage	267.70	2	133.85
903737	5/26/2012	Planned Outage	183.00	1	183.00
903798	5/26/2012	Planned Outage	24.37	1	24.37

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2012 Planned Outages Table

903946	5/27/2012	Planned Outage	137.53	2	68.77
903972	5/28/2012	Planned Outage	7,835.30	102	76.82
903976	5/28/2012	Planned Outage	28.20	1	28.20
904093	5/29/2012	Planned Outage	359.77	2	179.88
904098	5/29/2012	Planned Outage	1,059.67	5	211.93
904103	5/29/2012	Planned Outage	95.85	3	31.95
904104	5/29/2012	Planned Outage	210.40	6	35.07
904106	5/29/2012	Planned Outage	1,098.60	4	274.65
904110	5/29/2012	Planned Outage	92.67	4	23.17
904117	5/29/2012	Planned Outage	882.07	4	220.52
904119	5/29/2012	Planned Outage	417.20	8	52.15
904122	5/29/2012	Planned Outage	4,758.40	12	396.53
904123	5/29/2012	Planned Outage	1,404.30	18	78.02
904129	5/29/2012	Planned Outage	113.55	3	37.85
904130	5/29/2012	Planned Outage	792.00	9	88.00
904132	5/29/2012	Planned Outage	68.77	2	34.38
904135	5/29/2012	Planned Outage	310.00	2	155.00
904136	5/29/2012	Planned Outage	121.33	5	24.27
904138	5/29/2012	Planned Outage	5,423.20	24	225.97
904141	5/29/2012	Planned Outage	45.60	4	11.40
904142	5/29/2012	Planned Outage	76.80	3	25.60
904144	5/29/2012	Planned Outage	411.90	3	137.30
904160	5/29/2012	Planned Outage	19.25	1	19.25
904161	5/29/2012	Planned Outage	710.93	4	177.73
904167	5/29/2012	Planned Outage	1,194.10	6	199.02
904169	5/29/2012	Planned Outage	42.00	2	21.00

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2012 Planned Outages Table

904170	5/29/2012	Planned Outage	132.40	4	33.10
904179	5/29/2012	Planned Outage	17.08	1	17.08
904185	5/29/2012	Planned Outage	174.37	2	87.18
904193	5/29/2012	Planned Outage	3,390.80	56	60.55
904195	5/29/2012	Planned Outage	114.55	3	38.18
904198	5/29/2012	Planned Outage	134.63	2	67.32
904203	5/29/2012	Planned Outage	693.60	4	173.40
904207	5/29/2012	Planned Outage	144.00	3	48.00
904209	5/29/2012	Planned Outage	302.85	9	33.65
904215	5/29/2012	Planned Outage	89.07	4	22.27
904270	5/29/2012	Planned Outage	104.10	9	11.57
904399	5/30/2012	Planned Outage	290.67	5	58.13
904401	5/30/2012	Planned Outage	144.32	1	144.32
904402	5/30/2012	Planned Outage	3,159.07	8	394.88
904413	5/30/2012	Planned Outage	251.77	14	17.98
904414	5/30/2012	Planned Outage	55.25	1	55.25
904416	5/30/2012	Planned Outage	102.00	2	51.00
904424	5/30/2012	Planned Outage	155.90	3	51.97
904425	5/30/2012	Planned Outage	1,254.47	4	313.62
904438	5/30/2012	Planned Outage	83.27	4	20.82
904442	5/30/2012	Planned Outage	119.82	7	17.12
904446	5/30/2012	Planned Outage	103.95	1	103.95
904453	5/30/2012	Planned Outage	980.00	35	28.00
904454	5/30/2012	Planned Outage	140.17	5	28.03
904455	5/30/2012	Planned Outage	415.57	7	59.37
904456	5/30/2012	Planned Outage	295.58	5	59.12

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2012 Planned Outages Table

904461	5/30/2012	Planned Outage	324.13	2	162.07
904499	5/30/2012	Planned Outage	63.20	2	31.60
904543	5/30/2012	Planned Outage	1,852.27	4	463.07
904545	5/30/2012	Planned Outage	445.40	1	445.40
904588	5/31/2012	Planned Outage	6,179.63	67	92.23
904592	5/31/2012	Planned Outage	169.80	6	28.30
904593	5/31/2012	Planned Outage	753.43	7	107.63
904594	5/31/2012	Planned Outage	11.62	1	11.62
904601	5/31/2012	Planned Outage	162.08	5	32.42
904602	5/31/2012	Planned Outage	79.80	2	39.90
904604	5/31/2012	Planned Outage	74.83	1	74.83
904606	5/31/2012	Planned Outage	766.25	5	153.25
904607	5/31/2012	Planned Outage	47.13	2	23.57
904608	5/31/2012	Planned Outage	61.25	1	61.25
904612	5/31/2012	Planned Outage	366.70	3	122.23
904614	5/31/2012	Planned Outage	463.40	3	154.47
904615	5/31/2012	Planned Outage	119.42	1	119.42
904617	5/31/2012	Planned Outage	4,450.80	36	123.63
904618	5/31/2012	Planned Outage	150.80	4	37.70
904621	5/31/2012	Planned Outage	43.72	1	43.72
904631	5/31/2012	Planned Outage	146.27	1	146.27
904639	5/31/2012	Planned Outage	100.40	4	25.10
904641	5/31/2012	Planned Outage	197.20	2	98.60
904651	5/31/2012	Planned Outage	4,194.30	93	45.10
904659	5/31/2012	Planned Outage	148.00	2	74.00
904664	5/31/2012	Planned Outage	439.02	7	62.72

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2012 Planned Outages Table

904665	5/31/2012	Planned Outage	62.68	1	62.68
904672	5/31/2012	Planned Outage	350.32	1	350.32
904674	5/31/2012	Planned Outage	699.53	2	349.77
904675	5/31/2012	Planned Outage	522.08	7	74.58
904851	6/1/2012	Planned Outage	6,394.27	62	103.13
904860	6/1/2012	Planned Outage	142.30	3	47.43
904873	6/1/2012	Planned Outage	103.77	2	51.88
904875	6/1/2012	Planned Outage	106.77	2	53.38
904890	6/1/2012	Planned Outage	63.07	2	31.53
904892	6/1/2012	Planned Outage	540.15	9	60.02
904900	6/1/2012	Planned Outage	316.87	4	79.22
904909	6/1/2012	Planned Outage	17.77	2	8.88
904928	6/1/2012	Planned Outage	242.55	9	26.95
904930	6/1/2012	Planned Outage	161.50	6	26.92
904939	6/1/2012	Planned Outage	130.50	1	130.50
904940	6/1/2012	Planned Outage	87.83	2	43.92
904944	6/1/2012	Planned Outage	197.30	3	65.77
904951	6/1/2012	Planned Outage	15.80	3	5.27
904965	6/1/2012	Planned Outage	28.53	1	28.53
904988	6/1/2012	Planned Outage	310.93	11	28.27
905003	6/1/2012	Planned Outage	408.70	3	136.23
905168	6/3/2012	Planned Outage	1,010.33	7	144.33
905189	6/3/2012	Planned Outage	688.47	4	172.12
905236	6/4/2012	Planned Outage	55.43	2	27.72
905239	6/4/2012	Planned Outage	486.40	4	121.60
905242	6/4/2012	Planned Outage	171.13	2	85.57

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2012 Planned Outages Table

905245	6/4/2012	Planned Outage	82.67	2	41.33
905250	6/4/2012	Planned Outage	175.40	6	29.23
905251	6/4/2012	Planned Outage	370.67	5	74.13
905252	6/4/2012	Planned Outage	57.77	1	57.77
905255	6/4/2012	Planned Outage	136.77	1	136.77
905256	6/4/2012	Planned Outage	122.25	1	122.25
905257	6/4/2012	Planned Outage	1,330.53	8	166.32
905260	6/4/2012	Planned Outage	855.83	10	85.58
905268	6/4/2012	Planned Outage	43.27	2	21.63
905269	6/4/2012	Planned Outage	17.43	2	8.72
905271	6/4/2012	Planned Outage	396.00	4	99.00
905272	6/4/2012	Planned Outage	545.20	4	136.30
905276	6/4/2012	Planned Outage	137.40	2	68.70
905280	6/4/2012	Planned Outage	126.40	4	31.60
905282	6/4/2012	Planned Outage	254.20	6	42.37
905284	6/4/2012	Planned Outage	12.02	1	12.02
905291	6/4/2012	Planned Outage	87.50	2	43.75
905310	6/4/2012	Planned Outage	180.00	2	90.00
905315	6/4/2012	Planned Outage	235.95	3	78.65
905327	6/4/2012	Planned Outage	385.00	5	77.00
905330	6/4/2012	Planned Outage	47.73	1	47.73
905331	6/4/2012	Planned Outage	104.65	3	34.88
905333	6/4/2012	Planned Outage	318.90	6	53.15
905336	6/4/2012	Planned Outage	108.00	3	36.00
905342	6/4/2012	Planned Outage	254.65	3	84.88
905343	6/4/2012	Planned Outage	83.78	1	83.78

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2012 Planned Outages Table

905348	6/4/2012	Planned Outage	210.00	3	70.00
905350	6/4/2012	Planned Outage	240.00	4	60.00
905352	6/4/2012	Planned Outage	114.85	3	38.28
905358	6/4/2012	Planned Outage	167.20	3	55.73
905384	6/5/2012	Planned Outage	1,195.65	9	132.85
905387	6/5/2012	Planned Outage	390.00	5	78.00
905388	6/5/2012	Planned Outage	285.85	3	95.28
905481	6/5/2012	Planned Outage	60.27	2	30.13
905487	6/5/2012	Planned Outage	2,045.27	11	185.93
905501	6/5/2012	Planned Outage	43.53	1	43.53
905503	6/5/2012	Planned Outage	640.47	4	160.12
905504	6/5/2012	Planned Outage	92.00	4	23.00
905507	6/5/2012	Planned Outage	666.10	6	111.02
905509	6/5/2012	Planned Outage	998.33	10	99.83
905512	6/5/2012	Planned Outage	1,206.57	7	172.37
905513	6/5/2012	Planned Outage	122.00	1	122.00
905514	6/5/2012	Planned Outage	573.67	4	143.42
905517	6/5/2012	Planned Outage	51.00	3	17.00
905519	6/5/2012	Planned Outage	615.50	6	102.58
905520	6/5/2012	Planned Outage	724.50	6	120.75
905521	6/5/2012	Planned Outage	711.20	7	101.60
905522	6/5/2012	Planned Outage	209.53	7	29.93
905523	6/5/2012	Planned Outage	287.00	7	41.00
905526	6/5/2012	Planned Outage	29.38	1	29.38
905529	6/5/2012	Planned Outage	46.97	1	46.97
905530	6/5/2012	Planned Outage	2,158.17	23	93.83

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2012 Planned Outages Table

905531	6/5/2012	Planned Outage	45.87	1	45.87
905533	6/5/2012	Planned Outage	26.30	3	8.77
905534	6/5/2012	Planned Outage	281.45	3	93.82
905536	6/5/2012	Planned Outage	115.63	1	115.63
905538	6/5/2012	Planned Outage	1,002.40	24	41.77
905544	6/5/2012	Planned Outage	350.00	7	50.00
905546	6/5/2012	Planned Outage	190.00	2	95.00
905561	6/5/2012	Planned Outage	79.33	1	79.33
905564	6/5/2012	Planned Outage	345.80	3	115.27
905573	6/5/2012	Planned Outage	59.05	1	59.05
905575	6/5/2012	Planned Outage	29.27	2	14.63
905585	6/5/2012	Planned Outage	140.10	9	15.57
905590	6/5/2012	Planned Outage	368.00	2	184.00
905594	6/5/2012	Planned Outage	1,697.92	25	67.92
905595	6/5/2012	Planned Outage	32.35	1	32.35
905600	6/5/2012	Planned Outage	216.60	2	108.30
905601	6/5/2012	Planned Outage	78.00	2	39.00
905603	6/5/2012	Planned Outage	120.30	2	60.15
905608	6/5/2012	Planned Outage	96.55	1	96.55
905646	6/5/2012	Planned Outage	132.80	2	66.40
905699	6/6/2012	Planned Outage	306.70	3	102.23
905700	6/6/2012	Planned Outage	295.40	3	98.47
905702	6/6/2012	Planned Outage	874.10	3	291.37
905704	6/6/2012	Planned Outage	210.30	3	70.10
905708	6/6/2012	Planned Outage	48.60	1	48.60
905710	6/6/2012	Planned Outage	243.97	2	121.98

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2012 Planned Outages Table

905712	6/6/2012	Planned Outage	537.75	5	107.55
905718	6/6/2012	Planned Outage	156.28	1	156.28
905719	6/6/2012	Planned Outage	241.73	8	30.22
905720	6/6/2012	Planned Outage	93.15	3	31.05
905721	6/6/2012	Planned Outage	1,262.68	7	180.38
905722	6/6/2012	Planned Outage	61.13	1	61.13
905724	6/6/2012	Planned Outage	463.40	1	463.40
905725	6/6/2012	Planned Outage	2,253.20	12	187.77
905726	6/6/2012	Planned Outage	85.97	1	85.97
905728	6/6/2012	Planned Outage	75.50	2	37.75
905734	6/6/2012	Planned Outage	230.20	3	76.73
905736	6/6/2012	Planned Outage	948.60	51	18.60
905738	6/6/2012	Planned Outage	116.00	4	29.00
905742	6/6/2012	Planned Outage	112.65	1	112.65
905744	6/6/2012	Planned Outage	185.33	2	92.67
905745	6/6/2012	Planned Outage	152.50	3	50.83
905746	6/6/2012	Planned Outage	99.87	2	49.93
905748	6/6/2012	Planned Outage	552.67	5	110.53
905753	6/6/2012	Planned Outage	371.20	2	185.60
905754	6/6/2012	Planned Outage	336.00	3	112.00
905755	6/6/2012	Planned Outage	35.73	4	8.93
905764	6/6/2012	Planned Outage	617.40	3	205.80
905766	6/6/2012	Planned Outage	655.60	4	163.90
905801	6/6/2012	Planned Outage	683.60	4	170.90
905870	6/7/2012	Planned Outage	30.73	2	15.37
905871	6/7/2012	Planned Outage	672.60	6	112.10

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2012 Planned Outages Table

905872	6/7/2012	Planned Outage	826.00	7	118.00
905883	6/7/2012	Planned Outage	269.00	12	22.42
905890	6/7/2012	Planned Outage	953.33	8	119.17
905899	6/7/2012	Planned Outage	58.43	1	58.43
905901	6/7/2012	Planned Outage	496.65	7	70.95
905902	6/7/2012	Planned Outage	2,753.73	76	36.23
905908	6/7/2012	Planned Outage	1,555.83	10	155.58
905912	6/7/2012	Planned Outage	283.83	2	141.92
905917	6/7/2012	Planned Outage	847.73	34	24.93
905921	6/7/2012	Planned Outage	282.00	3	94.00
905923	6/7/2012	Planned Outage	388.20	6	64.70
905924	6/7/2012	Planned Outage	358.50	6	59.75
905932	6/7/2012	Planned Outage	23.82	1	23.82
905933	6/7/2012	Planned Outage	25.40	1	25.40
905934	6/7/2012	Planned Outage	158.43	7	22.63
905937	6/7/2012	Planned Outage	209.10	9	23.23
905950	6/7/2012	Planned Outage	36.45	1	36.45
905952	6/7/2012	Planned Outage	20.02	1	20.02
905953	6/7/2012	Planned Outage	117.75	9	13.08
905954	6/7/2012	Planned Outage	159.60	12	13.30
905957	6/7/2012	Planned Outage	252.43	2	126.22
905958	6/7/2012	Planned Outage	540.00	5	108.00
905998	6/7/2012	Planned Outage	128.45	3	42.82
906034	6/8/2012	Planned Outage	383.33	5	76.67
906060	6/8/2012	Planned Outage	338.95	3	112.98
906061	6/8/2012	Planned Outage	84.07	13	6.47

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2012 Planned Outages Table

906065	6/8/2012	Planned Outage	2,051.00	20	102.55
906067	6/8/2012	Planned Outage	57.63	13	4.43
906068	6/8/2012	Planned Outage	3,863.33	38	101.67
906070	6/8/2012	Planned Outage	174.40	6	29.07
906073	6/8/2012	Planned Outage	3,084.40	264	11.68
906080	6/8/2012	Planned Outage	25,042.50	371	67.50
906087	6/8/2012	Planned Outage	22.97	1	22.97
906088	6/8/2012	Planned Outage	341.35	3	113.78
906090	6/8/2012	Planned Outage	1,914.03	7	273.43
906098	6/8/2012	Planned Outage	96.20	3	32.07
906108	6/8/2012	Planned Outage	43.20	4	10.80
906114	6/8/2012	Planned Outage	177.75	5	35.55
906119	6/8/2012	Planned Outage	34.37	1	34.37
907276	6/9/2012	Planned Outage	925.83	5	185.17
908096	6/10/2012	Planned Outage	75.70	2	37.85
908221	6/10/2012	Planned Outage	326.00	5	65.20
908228	6/10/2012	Planned Outage	111.15	3	37.05
908289	6/11/2012	Planned Outage	188.00	2	94.00
908291	6/11/2012	Planned Outage	367.35	3	122.45
908292	6/11/2012	Planned Outage	809.70	9	89.97
908306	6/11/2012	Planned Outage	1,687.48	103	16.38
908322	6/11/2012	Planned Outage	798.50	15	53.23
908323	6/11/2012	Planned Outage	46.33	2	23.17
908325	6/11/2012	Planned Outage	38.38	1	38.38
908337	6/11/2012	Planned Outage	81.00	1	81.00
908345	6/11/2012	Planned Outage	67.73	1	67.73

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2012 Planned Outages Table

908354	6/11/2012	Planned Outage	260.00	2	130.00
908355	6/11/2012	Planned Outage	419.00	4	104.75
908507	6/11/2012	Planned Outage	80.60	4	20.15
908518	6/11/2012	Planned Outage	83.90	2	41.95
908522	6/11/2012	Planned Outage	202.47	2	101.23
908545	6/11/2012	Planned Outage	948.35	39	24.32
908555	6/11/2012	Planned Outage	19.57	2	9.78
908562	6/11/2012	Planned Outage	15.23	2	7.62
908563	6/11/2012	Planned Outage	1,695.92	47	36.08
908564	6/11/2012	Planned Outage	20.50	2	10.25
908565	6/11/2012	Planned Outage	129.27	4	32.32
908572	6/11/2012	Planned Outage	123.28	1	123.28
908579	6/11/2012	Planned Outage	56.00	1	56.00
908584	6/11/2012	Planned Outage	408.07	4	102.02
908587	6/11/2012	Planned Outage	343.58	19	18.08
908589	6/11/2012	Planned Outage	94.90	3	31.63
908596	6/11/2012	Planned Outage	595.00	5	119.00
908600	6/11/2012	Planned Outage	33.28	1	33.28
908604	6/11/2012	Planned Outage	106.10	2	53.05
908618	6/11/2012	Planned Outage	25.45	1	25.45
908633	6/11/2012	Planned Outage	81.32	1	81.32
908635	6/11/2012	Planned Outage	39.13	2	19.57
908637	6/11/2012	Planned Outage	123.00	3	41.00
908638	6/11/2012	Planned Outage	81.90	6	13.65
908639	6/11/2012	Planned Outage	36.00	1	36.00
908666	6/11/2012	Planned Outage	172.00	1	172.00

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2012 Planned Outages Table

908769	6/12/2012	Planned Outage	142.00	2	71.00
908780	6/12/2012	Planned Outage	2,190.67	80	27.38
908903	6/12/2012	Planned Outage	440.00	4	110.00
908908	6/12/2012	Planned Outage	104.20	3	34.73
908911	6/12/2012	Planned Outage	1,355.83	10	135.58
908914	6/12/2012	Planned Outage	1,371.48	71	19.32
908930	6/12/2012	Planned Outage	7,156.80	126	56.80
908956	6/12/2012	Planned Outage	738.60	12	61.55
908960	6/12/2012	Planned Outage	390.00	2	195.00
908963	6/12/2012	Planned Outage	110.60	12	9.22
908996	6/12/2012	Planned Outage	31.60	2	15.80
909009	6/12/2012	Planned Outage	480.00	8	60.00
909013	6/12/2012	Planned Outage	372.47	2	186.23
909016	6/12/2012	Planned Outage	1,088.27	8	136.03
909032	6/12/2012	Planned Outage	75.20	4	18.80
909034	6/12/2012	Planned Outage	316.55	3	105.52
909035	6/12/2012	Planned Outage	102.60	1	102.60
909039	6/12/2012	Planned Outage	189.93	7	27.13
909040	6/12/2012	Planned Outage	469.83	10	46.98
909052	6/12/2012	Planned Outage	78.50	6	13.08
909127	6/13/2012	Planned Outage	28.60	4	7.15
909212	6/13/2012	Planned Outage	901.95	7	128.85
909213	6/13/2012	Planned Outage	58.43	1	58.43
909229	6/13/2012	Planned Outage	2,323.05	51	45.55
909233	6/13/2012	Planned Outage	218.17	10	21.82
909243	6/13/2012	Planned Outage	228.47	4	57.12

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2012 Planned Outages Table

909256	6/13/2012	Planned Outage	127.20	4	31.80
909275	6/13/2012	Planned Outage	376.48	7	53.78
909288	6/13/2012	Planned Outage	770.47	14	55.03
909298	6/13/2012	Planned Outage	104.45	3	34.82
909304	6/13/2012	Planned Outage	236.90	2	118.45
909306	6/13/2012	Planned Outage	118.57	1	118.57
909343	6/14/2012	Planned Outage	1,750.20	18	97.23
909355	6/14/2012	Planned Outage	118.07	4	29.52
909359	6/14/2012	Planned Outage	390.87	4	97.72
909360	6/14/2012	Planned Outage	98.00	1	98.00
909362	6/14/2012	Planned Outage	120.00	8	15.00
909364	6/14/2012	Planned Outage	15.00	1	15.00
909367	6/14/2012	Planned Outage	83.13	2	41.57
909368	6/14/2012	Planned Outage	1,177.47	4	294.37
909375	6/14/2012	Planned Outage	1,131.00	13	87.00
909376	6/14/2012	Planned Outage	82.00	2	41.00
909378	6/14/2012	Planned Outage	7.00	1	7.00
909381	6/14/2012	Planned Outage	670.45	23	29.15
909394	6/14/2012	Planned Outage	404.87	2	202.43
909402	6/14/2012	Planned Outage	231.80	6	38.63
909598	6/15/2012	Planned Outage	182.00	7	26.00
909600	6/15/2012	Planned Outage	74.00	4	18.50
909601	6/15/2012	Planned Outage	60.08	7	8.58
909603	6/15/2012	Planned Outage	630.73	4	157.68
909614	6/15/2012	Planned Outage	189.00	2	94.50
909616	6/15/2012	Planned Outage	3.00	1	3.00

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2012 Planned Outages Table

909627	6/15/2012	Planned Outage	580.00	5	116.00
909641	6/15/2012	Planned Outage	312.00	3	104.00
909657	6/15/2012	Planned Outage	37.67	1	37.67
909682	6/15/2012	Planned Outage	116.50	5	23.30
909685	6/15/2012	Planned Outage	116.20	4	29.05
909689	6/15/2012	Planned Outage	126.13	4	31.53
909691	6/15/2012	Planned Outage	119.40	4	29.85
909692	6/15/2012	Planned Outage	16.50	2	8.25
909782	6/16/2012	Planned Outage	1,735.50	65	26.70
909862	6/16/2012	Planned Outage	192.80	3	64.27
909880	6/16/2012	Planned Outage	3,167.02	47	67.38
909931	6/17/2012	Planned Outage	1,400.40	24	58.35
909964	6/18/2012	Planned Outage	10,411.33	70	148.73
909970	6/18/2012	Planned Outage	65.67	4	16.42
909971	6/18/2012	Planned Outage	60.00	1	60.00
909975	6/18/2012	Planned Outage	1,446.20	28	51.65
909980	6/18/2012	Planned Outage	62.43	2	31.22
909988	6/18/2012	Planned Outage	184.93	1	184.93
909994	6/18/2012	Planned Outage	69.00	3	23.00
910006	6/18/2012	Planned Outage	3,248.65	129	25.18
910012	6/18/2012	Planned Outage	183.17	5	36.63
910015	6/18/2012	Planned Outage	33.92	1	33.92
910026	6/18/2012	Planned Outage	128.67	1	128.67
910028	6/18/2012	Planned Outage	914.20	7	130.60
910031	6/18/2012	Planned Outage	383.63	2	191.82
910036	6/18/2012	Planned Outage	75.60	2	37.80

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2012 Planned Outages Table

910037	6/18/2012	Planned Outage	27.00	4	6.75
910041	6/18/2012	Planned Outage	88.95	3	29.65
910047	6/18/2012	Planned Outage	91.60	4	22.90
910050	6/18/2012	Planned Outage	264.73	2	132.37
910085	6/18/2012	Planned Outage	34.00	2	17.00
910092	6/18/2012	Planned Outage	125.75	5	25.15
910100	6/18/2012	Planned Outage	69.00	3	23.00
910103	6/18/2012	Planned Outage	2,100.33	5	420.07
910108	6/19/2012	Planned Outage	1,347.20	6	224.53
910109	6/19/2012	Planned Outage	1,011.08	5	202.22
910113	6/19/2012	Planned Outage	46.90	1	46.90
910115	6/19/2012	Planned Outage	147.50	6	24.58
910118	6/19/2012	Planned Outage	297.75	15	19.85
910121	6/19/2012	Planned Outage	66.80	4	16.70
910124	6/19/2012	Planned Outage	732.55	3	244.18
910125	6/19/2012	Planned Outage	96.02	7	13.72
910126	6/19/2012	Planned Outage	242.75	1	242.75
910127	6/19/2012	Planned Outage	139.67	4	34.92
910130	6/19/2012	Planned Outage	5,115.00	90	56.83
910132	6/19/2012	Planned Outage	1,679.53	61	27.53
910136	6/19/2012	Planned Outage	3,771.60	42	89.80
910141	6/19/2012	Planned Outage	2,735.60	21	130.27
910143	6/19/2012	Planned Outage	630.67	22	28.67
910144	6/19/2012	Planned Outage	128.20	4	32.05
910161	6/19/2012	Planned Outage	556.80	6	92.80
910166	6/19/2012	Planned Outage	784.20	6	130.70

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2012 Planned Outages Table

910170	6/19/2012	Planned Outage	86.80	2	43.40
910171	6/19/2012	Planned Outage	167.00	3	55.67
910173	6/19/2012	Planned Outage	117.60	2	58.80
910195	6/19/2012	Planned Outage	121.03	2	60.52
910197	6/19/2012	Planned Outage	127.43	2	63.72
910204	6/19/2012	Planned Outage	229.73	1	229.73
910207	6/19/2012	Planned Outage	667.50	6	111.25
910208	6/19/2012	Planned Outage	219.30	1	219.30
910211	6/19/2012	Planned Outage	350.80	6	58.47
910212	6/19/2012	Planned Outage	186.05	3	62.02
910216	6/19/2012	Planned Outage	493.00	3	164.33
910220	6/19/2012	Planned Outage	60.07	2	30.03
910222	6/19/2012	Planned Outage	144.30	6	24.05
910225	6/19/2012	Planned Outage	47.40	2	23.70
910226	6/19/2012	Planned Outage	412.40	6	68.73
910237	6/19/2012	Planned Outage	126.53	2	63.27
910259	6/20/2012	Planned Outage	693.00	7	99.00
910262	6/20/2012	Planned Outage	30.58	1	30.58
910263	6/20/2012	Planned Outage	923.13	4	230.78
910266	6/20/2012	Planned Outage	95.20	3	31.73
910269	6/20/2012	Planned Outage	219.27	2	109.63
910271	6/20/2012	Planned Outage	1,662.67	8	207.83
910272	6/20/2012	Planned Outage	897.00	13	69.00
910273	6/20/2012	Planned Outage	49,075.25	87	564.08
910276	6/20/2012	Planned Outage	184.07	2	92.03
910279	6/20/2012	Planned Outage	38.18	1	38.18

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2012 Planned Outages Table

910281	6/20/2012	Planned Outage	1,647.92	7	235.42
910283	6/20/2012	Planned Outage	74.33	5	14.87
910290	6/20/2012	Planned Outage	224.87	4	56.22
910292	6/20/2012	Planned Outage	213.63	2	106.82
910296	6/20/2012	Planned Outage	522.50	2	261.25
910297	6/20/2012	Planned Outage	214.27	2	107.13
910301	6/20/2012	Planned Outage	3,099.25	55	56.35
910312	6/20/2012	Planned Outage	612.75	9	68.08
910317	6/20/2012	Planned Outage	48.53	2	24.27
910319	6/20/2012	Planned Outage	52.10	3	17.37
910320	6/20/2012	Planned Outage	202.77	2	101.38
910322	6/20/2012	Planned Outage	349.00	1	349.00
910334	6/20/2012	Planned Outage	13.68	1	13.68
910336	6/20/2012	Planned Outage	219.00	3	73.00
910339	6/20/2012	Planned Outage	60.00	2	30.00
910343	6/20/2012	Planned Outage	93.07	4	23.27
910344	6/20/2012	Planned Outage	48.00	3	16.00
910345	6/20/2012	Planned Outage	115.33	2	57.67
910358	6/20/2012	Planned Outage	51.80	3	17.27
910388	6/21/2012	Planned Outage	106.60	4	26.65
910402	6/21/2012	Planned Outage	79.47	2	39.73
910405	6/21/2012	Planned Outage	560.90	3	186.97
910407	6/21/2012	Planned Outage	71.33	1	71.33
910410	6/21/2012	Planned Outage	183.33	4	45.83
910411	6/21/2012	Planned Outage	271.20	6	45.20
910412	6/21/2012	Planned Outage	135.25	3	45.08

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2012 Planned Outages Table

910415	6/21/2012	Planned Outage	117.07	4	29.27
910419	6/21/2012	Planned Outage	30.83	2	15.42
910420	6/21/2012	Planned Outage	144.67	5	28.93
910421	6/21/2012	Planned Outage	29.23	2	14.62
910422	6/21/2012	Planned Outage	255.25	5	51.05
910427	6/21/2012	Planned Outage	42.10	2	21.05
910430	6/21/2012	Planned Outage	108.80	3	36.27
910434	6/21/2012	Planned Outage	416.10	73	5.70
910440	6/21/2012	Planned Outage	17.77	1	17.77
910441	6/21/2012	Planned Outage	185.07	4	46.27
910462	6/22/2012	Planned Outage	172.00	1	172.00
910463	6/22/2012	Planned Outage	3,306.67	20	165.33
910468	6/22/2012	Planned Outage	652.87	4	163.22
910483	6/22/2012	Planned Outage	109.43	1	109.43
910492	6/22/2012	Planned Outage	82.55	3	27.52
910494	6/22/2012	Planned Outage	9.05	1	9.05
910496	6/22/2012	Planned Outage	226.53	1	226.53
910497	6/22/2012	Planned Outage	115.20	2	57.60
910503	6/22/2012	Planned Outage	142.08	5	28.42
910508	6/22/2012	Planned Outage	171.60	4	42.90
910512	6/22/2012	Planned Outage	18.42	1	18.42
910514	6/22/2012	Planned Outage	64.00	4	16.00
910762	6/23/2012	Planned Outage	76.00	5	15.20
910820	6/24/2012	Planned Outage	634.83	13	48.83
910905	6/24/2012	Planned Outage	164.38	7	23.48
911177	6/25/2012	Planned Outage	59.07	1	59.07

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2012 Planned Outages Table

911201	6/25/2012	Planned Outage	55.37	2	27.68
911205	6/25/2012	Planned Outage	48.00	3	16.00
911210	6/25/2012	Planned Outage	60.00	3	20.00
911215	6/25/2012	Planned Outage	931.33	8	116.42
911239	6/25/2012	Planned Outage	79.03	2	39.52
911267	6/25/2012	Planned Outage	279.20	3	93.07
911274	6/25/2012	Planned Outage	101.90	2	50.95
911280	6/25/2012	Planned Outage	49.98	1	49.98
911286	6/25/2012	Planned Outage	2,393.05	11	217.55
911293	6/25/2012	Planned Outage	266.00	7	38.00
911294	6/25/2012	Planned Outage	233.18	1	233.18
911300	6/25/2012	Planned Outage	110.90	1	110.90
911301	6/25/2012	Planned Outage	1,444.10	7	206.30
911304	6/25/2012	Planned Outage	68.90	2	34.45
911305	6/25/2012	Planned Outage	15,839.03	89	177.97
911320	6/25/2012	Planned Outage	254.60	3	84.87
911333	6/25/2012	Planned Outage	223.70	2	111.85
911389	6/25/2012	Planned Outage	92.92	1	92.92
911407	6/25/2012	Planned Outage	194.62	1	194.62
911409	6/25/2012	Planned Outage	94.88	1	94.88
911419	6/25/2012	Planned Outage	20.87	2	10.43
911422	6/25/2012	Planned Outage	5,381.67	50	107.63
911437	6/25/2012	Planned Outage	1,461.72	11	132.88
911450	6/25/2012	Planned Outage	120.00	2	60.00
911459	6/25/2012	Planned Outage	382.17	5	76.43
911460	6/25/2012	Planned Outage	160.00	4	40.00

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2012 Planned Outages Table

911461	6/25/2012	Planned Outage	120.00	3	40.00
911463	6/25/2012	Planned Outage	184.25	5	36.85
911469	6/25/2012	Planned Outage	183.00	4	45.75
911476	6/25/2012	Planned Outage	258.30	6	43.05
911481	6/25/2012	Planned Outage	198.53	4	49.63
911494	6/25/2012	Planned Outage	153.87	2	76.93
911524	6/25/2012	Planned Outage	34.42	7	4.92
911538	6/26/2012	Planned Outage	270.65	3	90.22
911555	6/26/2012	Planned Outage	733.00	6	122.17
911556	6/26/2012	Planned Outage	137.08	5	27.42
911561	6/26/2012	Planned Outage	888.00	4	222.00
911562	6/26/2012	Planned Outage	128.20	6	21.37
911564	6/26/2012	Planned Outage	49.55	1	49.55
911566	6/26/2012	Planned Outage	190.20	6	31.70
911580	6/26/2012	Planned Outage	1,894.10	6	315.68
911582	6/26/2012	Planned Outage	535.80	6	89.30
911584	6/26/2012	Planned Outage	36.87	1	36.87
911587	6/26/2012	Planned Outage	166.00	4	41.50
911590	6/26/2012	Planned Outage	278.20	3	92.73
911591	6/26/2012	Planned Outage	162.25	3	54.08
911592	6/26/2012	Planned Outage	212.07	4	53.02
911593	6/26/2012	Planned Outage	76.92	1	76.92
911596	6/26/2012	Planned Outage	110.40	3	36.80
911599	6/26/2012	Planned Outage	154.12	7	22.02
911603	6/26/2012	Planned Outage	34.68	1	34.68
911612	6/26/2012	Planned Outage	35.50	2	17.75

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2012 Planned Outages Table

911617	6/26/2012	Planned Outage	115.25	3	38.42
911624	6/26/2012	Planned Outage	70.47	2	35.23
911625	6/26/2012	Planned Outage	913.30	6	152.22
911630	6/26/2012	Planned Outage	34.20	1	34.20
911631	6/26/2012	Planned Outage	62.13	2	31.07
911632	6/26/2012	Planned Outage	93.05	3	31.02
911641	6/26/2012	Planned Outage	14.97	2	7.48
911643	6/26/2012	Planned Outage	6.78	1	6.78
911646	6/26/2012	Planned Outage	88.27	2	44.13
911649	6/26/2012	Planned Outage	13.43	1	13.43
911656	6/26/2012	Planned Outage	880.10	6	146.68
911663	6/26/2012	Planned Outage	584.00	8	73.00
911664	6/26/2012	Planned Outage	175.70	3	58.57
911665	6/26/2012	Planned Outage	175.85	3	58.62
911667	6/26/2012	Planned Outage	288.25	5	57.65
911671	6/26/2012	Planned Outage	25.67	1	25.67
911834	6/26/2012	Planned Outage	70.00	6	11.67
911836	6/26/2012	Planned Outage	173.40	3	57.80
911837	6/26/2012	Planned Outage	56.88	1	56.88
911839	6/26/2012	Planned Outage	309.60	8	38.70
911858	6/26/2012	Planned Outage	142.00	2	71.00
911872	6/26/2012	Planned Outage	54.47	2	27.23
911883	6/26/2012	Planned Outage	72.53	2	36.27
911886	6/26/2012	Planned Outage	74.75	3	24.92
911887	6/26/2012	Planned Outage	47.80	2	23.90
911945	6/26/2012	Planned Outage	1,467.33	71	20.67

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2012 Planned Outages Table

911954	6/26/2012	Planned Outage	90.63	2	45.32
911955	6/26/2012	Planned Outage	140.00	3	46.67
912032	6/27/2012	Planned Outage	135.33	4	33.83
912038	6/27/2012	Planned Outage	213.00	3	71.00
912040	6/27/2012	Planned Outage	2,061.00	9	229.00
912041	6/27/2012	Planned Outage	378.57	2	189.28
912044	6/27/2012	Planned Outage	320.50	6	53.42
912045	6/27/2012	Planned Outage	1,381.83	10	138.18
912046	6/27/2012	Planned Outage	116.23	2	58.12
912051	6/27/2012	Planned Outage	178.60	6	29.77
912057	6/27/2012	Planned Outage	270.00	3	90.00
912060	6/27/2012	Planned Outage	3,059.27	109	28.07
912061	6/27/2012	Planned Outage	768.00	4	192.00
912065	6/27/2012	Planned Outage	161.23	2	80.62
912067	6/27/2012	Planned Outage	1,302.07	2	651.03
912068	6/27/2012	Planned Outage	128.33	4	32.08
912073	6/27/2012	Planned Outage	80.33	4	20.08
912075	6/27/2012	Planned Outage	16.77	1	16.77
912092	6/27/2012	Planned Outage	109.80	3	36.60
912095	6/27/2012	Planned Outage	41.03	2	20.52
912103	6/27/2012	Planned Outage	61.20	3	20.40
912104	6/27/2012	Planned Outage	2,747.40	57	48.20
912106	6/27/2012	Planned Outage	907.67	2	453.83
912108	6/27/2012	Planned Outage	35.28	1	35.28
912111	6/27/2012	Planned Outage	84.95	3	28.32
912112	6/27/2012	Planned Outage	92.00	2	46.00

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2012 Planned Outages Table

912119	6/27/2012	Planned Outage	65.00	2	32.50
912124	6/27/2012	Planned Outage	132.40	6	22.07
912126	6/27/2012	Planned Outage	717.95	3	239.32
912127	6/27/2012	Planned Outage	21.08	1	21.08
912128	6/27/2012	Planned Outage	17.68	1	17.68
912135	6/27/2012	Planned Outage	64.40	1	64.40
912139	6/27/2012	Planned Outage	122.10	6	20.35
912140	6/27/2012	Planned Outage	2,648.40	18	147.13
912141	6/27/2012	Planned Outage	569.20	4	142.30
912142	6/27/2012	Planned Outage	5,422.40	48	112.97
912146	6/27/2012	Planned Outage	59.15	3	19.72
912153	6/27/2012	Planned Outage	50.40	7	7.20
912186	6/28/2012	Planned Outage	58.45	3	19.48
912190	6/28/2012	Planned Outage	129.87	4	32.47
912197	6/28/2012	Planned Outage	52.10	2	26.05
912203	6/28/2012	Planned Outage	62.20	6	10.37
912207	6/28/2012	Planned Outage	940.37	2	470.18
912208	6/28/2012	Planned Outage	225.20	3	75.07
912210	6/28/2012	Planned Outage	83.30	1	83.30
912212	6/28/2012	Planned Outage	4,193.88	29	144.62
912214	6/28/2012	Planned Outage	266.92	1	266.92
912221	6/28/2012	Planned Outage	41.07	1	41.07
912227	6/28/2012	Planned Outage	287.73	8	35.97
912229	6/28/2012	Planned Outage	169.53	4	42.38
912245	6/28/2012	Planned Outage	833.50	6	138.92
912246	6/28/2012	Planned Outage	970.33	10	97.03

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2012 Planned Outages Table

912247	6/28/2012	Planned Outage	402.75	3	134.25
912250	6/28/2012	Planned Outage	7,818.90	67	116.70
912252	6/28/2012	Planned Outage	3,606.38	151	23.88
912309	6/28/2012	Planned Outage	31.73	7	4.53
912340	6/29/2012	Planned Outage	36.87	2	18.43
912341	6/29/2012	Planned Outage	116.67	2	58.33
912349	6/29/2012	Planned Outage	240.10	3	80.03
912350	6/29/2012	Planned Outage	27.17	1	27.17
912352	6/29/2012	Planned Outage	71.30	1	71.30
912355	6/29/2012	Planned Outage	144.40	12	12.03
912356	6/29/2012	Planned Outage	276.00	5	55.20
912358	6/29/2012	Planned Outage	16.68	1	16.68
912359	6/29/2012	Planned Outage	872.90	7	124.70
912364	6/29/2012	Planned Outage	494.00	6	82.33
912368	6/29/2012	Planned Outage	678.53	4	169.63
912371	6/29/2012	Planned Outage	33.20	2	16.60
912379	6/29/2012	Planned Outage	209.93	4	52.48
912441	6/30/2012	Planned Outage	91.67	4	22.92
912451	6/30/2012	Planned Outage	298.35	9	33.15
912491	7/1/2012	Planned Outage	11,305.60	48	235.53
912529	7/1/2012	Planned Outage	587.50	6	97.92
912557	7/1/2012	Planned Outage	21.57	1	21.57
912637	7/2/2012	Planned Outage	59.25	3	19.75
912646	7/2/2012	Planned Outage	23.23	2	11.62
912673	7/2/2012	Planned Outage	397.00	15	26.47
912926	7/3/2012	Planned Outage	162.50	13	12.50

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2012 Planned Outages Table

912940	7/3/2012	Planned Outage	552.00	3	184.00
912944	7/3/2012	Planned Outage	1,211.00	7	173.00
912945	7/3/2012	Planned Outage	42.70	3	14.23
912947	7/3/2012	Planned Outage	126.85	3	42.28
912973	7/3/2012	Planned Outage	18.17	1	18.17
912993	7/3/2012	Planned Outage	183.00	3	61.00
913017	7/3/2012	Planned Outage	67.05	3	22.35
913109	7/3/2012	Planned Outage	74.82	1	74.82
913849	7/4/2012	Planned Outage	2,083.80	23	90.60
913865	7/4/2012	Planned Outage	68.42	5	13.68
913886	7/5/2012	Planned Outage	329.25	5	65.85
913956	7/5/2012	Planned Outage	124.22	1	124.22
913982	7/5/2012	Planned Outage	69.05	3	23.02
914008	7/5/2012	Planned Outage	10.00	2	5.00
914012	7/5/2012	Planned Outage	8.18	1	8.18
914015	7/5/2012	Planned Outage	152.93	4	38.23
914037	7/5/2012	Planned Outage	69.55	3	23.18
915287	7/6/2012	Planned Outage	121.40	2	60.70
915619	7/7/2012	Planned Outage	171.75	5	34.35
915638	7/7/2012	Planned Outage	13.00	3	4.33
915763	7/7/2012	Planned Outage	100.27	8	12.53
916139	7/9/2012	Planned Outage	278.47	4	69.62
916143	7/9/2012	Planned Outage	62.20	2	31.10
916149	7/9/2012	Planned Outage	741.20	17	43.60
916153	7/9/2012	Planned Outage	88.60	3	29.53
916154	7/9/2012	Planned Outage	89.55	3	29.85

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2012 Planned Outages Table

916155	7/9/2012	Planned Outage	41.37	2	20.68
916156	7/9/2012	Planned Outage	495.73	4	123.93
916159	7/9/2012	Planned Outage	1,230.27	4	307.57
916211	7/9/2012	Planned Outage	127.33	4	31.83
916234	7/9/2012	Planned Outage	54.35	3	18.12
916247	7/9/2012	Planned Outage	1,829.20	68	26.90
916251	7/9/2012	Planned Outage	63.00	3	21.00
916261	7/9/2012	Planned Outage	68.73	4	17.18
916346	7/10/2012	Planned Outage	33.00	1	33.00
916353	7/10/2012	Planned Outage	26.68	1	26.68
916355	7/10/2012	Planned Outage	166.70	2	83.35
916357	7/10/2012	Planned Outage	669.78	7	95.68
916360	7/10/2012	Planned Outage	139.67	20	6.98
916366	7/10/2012	Planned Outage	122.03	14	8.72
916367	7/10/2012	Planned Outage	25.67	2	12.83
916371	7/10/2012	Planned Outage	26.43	2	13.22
916375	7/10/2012	Planned Outage	104.00	4	26.00
916381	7/10/2012	Planned Outage	105.57	1	105.57
916383	7/10/2012	Planned Outage	114.00	3	38.00
916393	7/10/2012	Planned Outage	69.50	5	13.90
916399	7/10/2012	Planned Outage	276.20	4	69.05
916403	7/10/2012	Planned Outage	261.07	2	130.53
916404	7/10/2012	Planned Outage	66.25	3	22.08
916406	7/10/2012	Planned Outage	360.95	3	120.32
916416	7/10/2012	Planned Outage	70.83	2	35.42
916418	7/10/2012	Planned Outage	38.82	1	38.82

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2012 Planned Outages Table

916421	7/10/2012	Planned Outage	36.65	3	12.22
916422	7/10/2012	Planned Outage	120.00	5	24.00
916424	7/10/2012	Planned Outage	55.80	1	55.80
916426	7/10/2012	Planned Outage	114.65	3	38.22
916512	7/11/2012	Planned Outage	488.07	4	122.02
916513	7/11/2012	Planned Outage	46.62	1	46.62
916515	7/11/2012	Planned Outage	195.00	3	65.00
916516	7/11/2012	Planned Outage	2,121.75	15	141.45
916517	7/11/2012	Planned Outage	493.37	19	25.97
916520	7/11/2012	Planned Outage	61.83	1	61.83
916521	7/11/2012	Planned Outage	156.05	3	52.02
916523	7/11/2012	Planned Outage	710.50	7	101.50
916526	7/11/2012	Planned Outage	82.75	3	27.58
916528	7/11/2012	Planned Outage	108.13	4	27.03
916534	7/11/2012	Planned Outage	124.27	4	31.07
916538	7/11/2012	Planned Outage	70.30	6	11.72
916540	7/11/2012	Planned Outage	205.40	4	51.35
916542	7/11/2012	Planned Outage	21.83	2	10.92
916543	7/11/2012	Planned Outage	24.10	2	12.05
916544	7/11/2012	Planned Outage	164.20	4	41.05
916548	7/11/2012	Planned Outage	38.57	2	19.28
916552	7/11/2012	Planned Outage	211.00	2	105.50
916589	7/11/2012	Planned Outage	48.00	1	48.00
916591	7/11/2012	Planned Outage	314.80	4	78.70
916598	7/11/2012	Planned Outage	4,660.33	55	84.73
916602	7/11/2012	Planned Outage	203.40	4	50.85

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2012 Planned Outages Table

916605	7/11/2012	Planned Outage	73.67	2	36.83
916613	7/11/2012	Planned Outage	92.00	1	92.00
916617	7/11/2012	Planned Outage	97.77	2	48.88
916626	7/11/2012	Planned Outage	147.57	2	73.78
916636	7/11/2012	Planned Outage	96.70	6	16.12
916671	7/12/2012	Planned Outage	462.50	6	77.08
916674	7/12/2012	Planned Outage	196.70	7	28.10
916678	7/12/2012	Planned Outage	61.77	2	30.88
916680	7/12/2012	Planned Outage	535.20	12	44.60
916682	7/12/2012	Planned Outage	224.33	1	224.33
916685	7/12/2012	Planned Outage	328.93	2	164.47
916686	7/12/2012	Planned Outage	413.30	3	137.77
916687	7/12/2012	Planned Outage	43.78	1	43.78
916689	7/12/2012	Planned Outage	70.93	2	35.47
916690	7/12/2012	Planned Outage	305.80	3	101.93
916697	7/12/2012	Planned Outage	84.17	1	84.17
916698	7/12/2012	Planned Outage	166.27	2	83.13
916699	7/12/2012	Planned Outage	155.97	2	77.98
916700	7/12/2012	Planned Outage	106.30	1	106.30
916706	7/12/2012	Planned Outage	91.92	1	91.92
916709	7/12/2012	Planned Outage	198.30	6	33.05
916712	7/12/2012	Planned Outage	14.83	2	7.42
916713	7/12/2012	Planned Outage	18.55	3	6.18
916717	7/12/2012	Planned Outage	55.00	1	55.00
916734	7/12/2012	Planned Outage	50.50	2	25.25
916735	7/12/2012	Planned Outage	325.90	3	108.63

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2012 Planned Outages Table

916746	7/12/2012	Planned Outage	145.80	3	48.60
916748	7/12/2012	Planned Outage	149.60	8	18.70
916759	7/12/2012	Planned Outage	39.20	1	39.20
916812	7/13/2012	Planned Outage	167.43	2	83.72
916834	7/13/2012	Planned Outage	108.00	2	54.00
916835	7/13/2012	Planned Outage	217.15	1	217.15
916838	7/13/2012	Planned Outage	66.20	2	33.10
916840	7/13/2012	Planned Outage	1,436.75	7	205.25
916845	7/13/2012	Planned Outage	1,143.10	6	190.52
916850	7/13/2012	Planned Outage	235.80	2	117.90
916854	7/13/2012	Planned Outage	320.17	2	160.08
916869	7/13/2012	Planned Outage	252.23	7	36.03
916873	7/13/2012	Planned Outage	40.60	2	20.30
916882	7/13/2012	Planned Outage	239.20	4	59.80
916897	7/13/2012	Planned Outage	58.95	3	19.65
916935	7/13/2012	Planned Outage	42.63	2	21.32
916945	7/13/2012	Planned Outage	43.67	1	43.67
917295	7/16/2012	Planned Outage	47.80	6	7.97
917297	7/16/2012	Planned Outage	77.73	2	38.87
917305	7/16/2012	Planned Outage	170.68	1	170.68
917307	7/16/2012	Planned Outage	1,305.00	5	261.00
917309	7/16/2012	Planned Outage	66.30	3	22.10
917310	7/16/2012	Planned Outage	275.63	2	137.82
917311	7/16/2012	Planned Outage	48.33	2	24.17
917312	7/16/2012	Planned Outage	296.07	4	74.02
917317	7/16/2012	Planned Outage	505.30	6	84.22

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2012 Planned Outages Table

917318	7/16/2012	Planned Outage	1,489.02	7	212.72
917321	7/16/2012	Planned Outage	341.72	7	48.82
917322	7/16/2012	Planned Outage	283.25	5	56.65
917324	7/16/2012	Planned Outage	174.90	3	58.30
917326	7/16/2012	Planned Outage	110.30	3	36.77
917327	7/16/2012	Planned Outage	107.40	3	35.80
917338	7/16/2012	Planned Outage	459.10	2	229.55
917340	7/16/2012	Planned Outage	964.70	6	160.78
917342	7/16/2012	Planned Outage	450.97	2	225.48
917344	7/16/2012	Planned Outage	166.77	2	83.38
917346	7/16/2012	Planned Outage	72.83	1	72.83
917350	7/16/2012	Planned Outage	20.77	1	20.77
917353	7/16/2012	Planned Outage	221.40	3	73.80
917354	7/16/2012	Planned Outage	26.40	2	13.20
917356	7/16/2012	Planned Outage	114.90	3	38.30
917361	7/16/2012	Planned Outage	135.20	2	67.60
917363	7/16/2012	Planned Outage	83.85	9	9.32
917364	7/16/2012	Planned Outage	67.02	1	67.02
917369	7/16/2012	Planned Outage	3,462.67	112	30.92
917375	7/16/2012	Planned Outage	419.83	5	83.97
917377	7/16/2012	Planned Outage	34.42	1	34.42
917378	7/16/2012	Planned Outage	258.00	3	86.00
917380	7/16/2012	Planned Outage	672.85	3	224.28
917381	7/16/2012	Planned Outage	1,041.17	10	104.12
917384	7/16/2012	Planned Outage	288.47	4	72.12
917387	7/16/2012	Planned Outage	31.35	3	10.45

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2012 Planned Outages Table

917390	7/16/2012	Planned Outage	231.80	6	38.63
917392	7/16/2012	Planned Outage	297.27	7	42.47
917393	7/16/2012	Planned Outage	1,067.50	61	17.50
917398	7/16/2012	Planned Outage	233.60	4	58.40
917400	7/16/2012	Planned Outage	843.05	39	21.62
917413	7/16/2012	Planned Outage	88.53	1	88.53
917414	7/16/2012	Planned Outage	38.10	2	19.05
917418	7/16/2012	Planned Outage	128.05	3	42.68
917421	7/16/2012	Planned Outage	1,215.08	7	173.58
917423	7/16/2012	Planned Outage	71.13	1	71.13
917427	7/16/2012	Planned Outage	55.17	2	27.58
917430	7/16/2012	Planned Outage	77.43	2	38.72
917431	7/16/2012	Planned Outage	25.55	1	25.55
917432	7/16/2012	Planned Outage	98.35	3	32.78
917436	7/16/2012	Planned Outage	17.08	1	17.08
917437	7/16/2012	Planned Outage	125.90	2	62.95
917444	7/16/2012	Planned Outage	33.70	2	16.85
917445	7/16/2012	Planned Outage	55.37	2	27.68
917448	7/16/2012	Planned Outage	178.60	3	59.53
917449	7/16/2012	Planned Outage	226.63	2	113.32
917450	7/16/2012	Planned Outage	178.50	3	59.50
917452	7/16/2012	Planned Outage	92.30	6	15.38
917457	7/16/2012	Planned Outage	38.23	1	38.23
917461	7/16/2012	Planned Outage	26.80	4	6.70
917469	7/16/2012	Planned Outage	1,229.08	35	35.12
917499	7/17/2012	Planned Outage	120.00	2	60.00

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2012 Planned Outages Table

917500	7/17/2012	Planned Outage	750.20	4	187.55
917501	7/17/2012	Planned Outage	214.85	3	71.62
917502	7/17/2012	Planned Outage	24.00	1	24.00
917504	7/17/2012	Planned Outage	56.57	2	28.28
917505	7/17/2012	Planned Outage	84.53	1	84.53
917506	7/17/2012	Planned Outage	192.93	2	96.47
917509	7/17/2012	Planned Outage	51.00	1	51.00
917511	7/17/2012	Planned Outage	187.20	3	62.40
917513	7/17/2012	Planned Outage	292.43	2	146.22
917518	7/17/2012	Planned Outage	108.67	4	27.17
917519	7/17/2012	Planned Outage	155.00	3	51.67
917520	7/17/2012	Planned Outage	202.47	4	50.62
917521	7/17/2012	Planned Outage	202.40	4	50.60
917527	7/17/2012	Planned Outage	59.48	1	59.48
917530	7/17/2012	Planned Outage	297.03	1	297.03
917531	7/17/2012	Planned Outage	41.13	4	10.28
917532	7/17/2012	Planned Outage	102.60	2	51.30
917533	7/17/2012	Planned Outage	256.25	5	51.25
917536	7/17/2012	Planned Outage	625.20	18	34.73
917540	7/17/2012	Planned Outage	1,822.45	7	260.35
917542	7/17/2012	Planned Outage	167.33	4	41.83
917543	7/17/2012	Planned Outage	14.55	1	14.55
917545	7/17/2012	Planned Outage	156.47	2	78.23
917547	7/17/2012	Planned Outage	127.17	2	63.58
917549	7/17/2012	Planned Outage	61.40	2	30.70
917551	7/17/2012	Planned Outage	4.05	1	4.05

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2012 Planned Outages Table

917552	7/17/2012	Planned Outage	114.00	2	57.00
917553	7/17/2012	Planned Outage	168.00	3	56.00
917555	7/17/2012	Planned Outage	13.93	1	13.93
917558	7/17/2012	Planned Outage	38.15	3	12.72
917565	7/17/2012	Planned Outage	115.47	2	57.73
917571	7/17/2012	Planned Outage	98.93	4	24.73
917574	7/17/2012	Planned Outage	229.60	4	57.40
917577	7/17/2012	Planned Outage	166.00	1	166.00
917662	7/17/2012	Planned Outage	34.95	1	34.95
917665	7/17/2012	Planned Outage	1,267.93	38	33.37
917676	7/17/2012	Planned Outage	125.33	2	62.67
917830	7/17/2012	Planned Outage	17.10	1	17.10
917920	7/17/2012	Planned Outage	1,178.10	21	56.10
917923	7/17/2012	Planned Outage	4,843.55	73	66.35
917930	7/17/2012	Planned Outage	58.42	1	58.42
917932	7/17/2012	Planned Outage	38.80	1	38.80
917952	7/17/2012	Planned Outage	94.25	5	18.85
917965	7/17/2012	Planned Outage	20.53	2	10.27
918026	7/17/2012	Planned Outage	545.00	109	5.00
918187	7/18/2012	Planned Outage	54.80	2	27.40
918188	7/18/2012	Planned Outage	37.48	1	37.48
918190	7/18/2012	Planned Outage	231.13	4	57.78
918191	7/18/2012	Planned Outage	52.45	3	17.48
918192	7/18/2012	Planned Outage	131.50	2	65.75
918193	7/18/2012	Planned Outage	124.77	2	62.38
918202	7/18/2012	Planned Outage	165.80	2	82.90

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2012 Planned Outages Table

918205	7/18/2012	Planned Outage	72.45	1	72.45
918206	7/18/2012	Planned Outage	460.70	17	27.10
918210	7/18/2012	Planned Outage	70.00	7	10.00
918213	7/18/2012	Planned Outage	326.30	6	54.38
918218	7/18/2012	Planned Outage	43.75	1	43.75
918220	7/18/2012	Planned Outage	115.87	1	115.87
918221	7/18/2012	Planned Outage	395.00	5	79.00
918224	7/18/2012	Planned Outage	724.70	6	120.78
918228	7/18/2012	Planned Outage	36.43	2	18.22
918229	7/18/2012	Planned Outage	586.58	5	117.32
918230	7/18/2012	Planned Outage	62.90	1	62.90
918231	7/18/2012	Planned Outage	156.70	2	78.35
918232	7/18/2012	Planned Outage	99.27	2	49.63
918233	7/18/2012	Planned Outage	67.80	4	16.95
918234	7/18/2012	Planned Outage	321.30	18	17.85
918235	7/18/2012	Planned Outage	234.10	2	117.05
918236	7/18/2012	Planned Outage	151.73	2	75.87
918237	7/18/2012	Planned Outage	153.65	1	153.65
918242	7/18/2012	Planned Outage	192.13	2	96.07
918248	7/18/2012	Planned Outage	95.03	1	95.03
918252	7/18/2012	Planned Outage	42.62	1	42.62
918255	7/18/2012	Planned Outage	54.07	2	27.03
918256	7/18/2012	Planned Outage	108.00	4	27.00
918257	7/18/2012	Planned Outage	39.33	1	39.33
918258	7/18/2012	Planned Outage	81.65	3	27.22
918261	7/18/2012	Planned Outage	138.00	12	11.50

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2012 Planned Outages Table

918262	7/18/2012	Planned Outage	26.42	1	26.42
918264	7/18/2012	Planned Outage	76.40	4	19.10
918266	7/18/2012	Planned Outage	72.97	2	36.48
918268	7/18/2012	Planned Outage	609.50	5	121.90
918269	7/18/2012	Planned Outage	31.55	1	31.55
918271	7/18/2012	Planned Outage	822.00	6	137.00
918272	7/18/2012	Planned Outage	29.13	1	29.13
918275	7/18/2012	Planned Outage	22.95	1	22.95
918276	7/18/2012	Planned Outage	30.87	1	30.87
918279	7/18/2012	Planned Outage	16.25	1	16.25
918281	7/18/2012	Planned Outage	36.63	2	18.32
918285	7/18/2012	Planned Outage	21.00	1	21.00
918288	7/18/2012	Planned Outage	260.00	5	52.00
918289	7/18/2012	Planned Outage	551.95	21	26.28
918296	7/18/2012	Planned Outage	131.42	5	26.28
918297	7/18/2012	Planned Outage	88.05	1	88.05
918300	7/18/2012	Planned Outage	321.85	1	321.85
918306	7/18/2012	Planned Outage	41.78	1	41.78
918309	7/18/2012	Planned Outage	75.08	1	75.08
918310	7/18/2012	Planned Outage	36.72	1	36.72
918313	7/18/2012	Planned Outage	49.53	2	24.77
918318	7/18/2012	Planned Outage	64.67	1	64.67
918319	7/18/2012	Planned Outage	68.22	1	68.22
918320	7/18/2012	Planned Outage	25.53	1	25.53
918321	7/18/2012	Planned Outage	25.58	1	25.58
918322	7/18/2012	Planned Outage	85.40	7	12.20

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2012 Planned Outages Table

918325	7/18/2012	Planned Outage	36.23	1	36.23
918326	7/18/2012	Planned Outage	85.35	3	28.45
918327	7/18/2012	Planned Outage	57.00	2	28.50
918328	7/18/2012	Planned Outage	85.93	2	42.97
918329	7/18/2012	Planned Outage	637.50	15	42.50
918330	7/18/2012	Planned Outage	18.52	1	18.52
918331	7/18/2012	Planned Outage	25.75	1	25.75
918334	7/18/2012	Planned Outage	414.73	1	414.73
918336	7/18/2012	Planned Outage	55.80	3	18.60
918338	7/18/2012	Planned Outage	29.80	2	14.90
918340	7/18/2012	Planned Outage	13.73	1	13.73
918341	7/18/2012	Planned Outage	47.00	2	23.50
918342	7/18/2012	Planned Outage	47.60	4	11.90
918345	7/18/2012	Planned Outage	74.80	4	18.70
918346	7/18/2012	Planned Outage	74.93	4	18.73
918349	7/18/2012	Planned Outage	754.80	37	20.40
918354	7/18/2012	Planned Outage	41.68	1	41.68
918356	7/18/2012	Planned Outage	321.00	1	321.00
918357	7/18/2012	Planned Outage	55.60	2	27.80
918358	7/18/2012	Planned Outage	106.53	4	26.63
918361	7/18/2012	Planned Outage	47.00	4	11.75
918362	7/18/2012	Planned Outage	73.00	6	12.17
918394	7/19/2012	Planned Outage	52.98	1	52.98
918396	7/19/2012	Planned Outage	5.73	1	5.73
918400	7/19/2012	Planned Outage	835.50	15	55.70
918403	7/19/2012	Planned Outage	18.53	1	18.53

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2012 Planned Outages Table

918407	7/19/2012	Planned Outage	138.67	4	34.67
918414	7/19/2012	Planned Outage	60.80	2	30.40
918415	7/19/2012	Planned Outage	19.00	19	1.00
918416	7/19/2012	Planned Outage	170.00	2	85.00
918417	7/19/2012	Planned Outage	405.53	7	57.93
918420	7/19/2012	Planned Outage	120.55	1	120.55
918423	7/19/2012	Planned Outage	777.75	5	155.55
918424	7/19/2012	Planned Outage	233.83	5	46.77
918427	7/19/2012	Planned Outage	48.73	2	24.37
918428	7/19/2012	Planned Outage	14.27	1	14.27
918436	7/19/2012	Planned Outage	18.95	1	18.95
918438	7/19/2012	Planned Outage	54.83	2	27.42
918445	7/19/2012	Planned Outage	10.07	1	10.07
918447	7/19/2012	Planned Outage	369.95	3	123.32
918474	7/19/2012	Planned Outage	29.10	1	29.10
918484	7/19/2012	Planned Outage	13.32	1	13.32
918493	7/19/2012	Planned Outage	67.22	1	67.22
918503	7/19/2012	Planned Outage	67.53	2	33.77
918509	7/19/2012	Planned Outage	19.50	1	19.50
918539	7/19/2012	Planned Outage	72.27	1	72.27
918571	7/20/2012	Planned Outage	27.60	1	27.60
918572	7/20/2012	Planned Outage	36.97	1	36.97
918576	7/20/2012	Planned Outage	41.97	2	20.98
918579	7/20/2012	Planned Outage	40.23	2	20.12
918580	7/20/2012	Planned Outage	18.75	3	6.25
918582	7/20/2012	Planned Outage	15.85	1	15.85

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2012 Planned Outages Table

918585	7/20/2012	Planned Outage	30.80	1	30.80
918596	7/20/2012	Planned Outage	83.43	2	41.72
918602	7/20/2012	Planned Outage	293.15	3	97.72
918607	7/20/2012	Planned Outage	243.95	17	14.35
918609	7/20/2012	Planned Outage	90.13	4	22.53
918615	7/20/2012	Planned Outage	77.35	3	25.78
918736	7/21/2012	Planned Outage	927.92	17	54.58
918840	7/22/2012	Planned Outage	1,060.00	16	66.25
918841	7/22/2012	Planned Outage	269.67	4	67.42
918842	7/22/2012	Planned Outage	607.20	9	67.47
918894	7/22/2012	Planned Outage	73.47	8	9.18
918895	7/22/2012	Planned Outage	57.00	5	11.40
919429	7/22/2012	Planned Outage	57.00	2	28.50
919476	7/22/2012	Planned Outage	22.17	2	11.08
919488	7/23/2012	Planned Outage	978.62	71	13.78
919640	7/23/2012	Planned Outage	595.75	15	39.72
919641	7/23/2012	Planned Outage	91.03	1	91.03
919645	7/23/2012	Planned Outage	80.95	1	80.95
919647	7/23/2012	Planned Outage	93.28	1	93.28
919649	7/23/2012	Planned Outage	117.13	4	29.28
919650	7/23/2012	Planned Outage	88.00	3	29.33
919651	7/23/2012	Planned Outage	219.07	2	109.53
919652	7/23/2012	Planned Outage	54.83	2	27.42
919654	7/23/2012	Planned Outage	13,673.60	192	71.22
919657	7/23/2012	Planned Outage	8,671.00	87	99.67
919658	7/23/2012	Planned Outage	29.90	1	29.90

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2012 Planned Outages Table

919669	7/23/2012	Planned Outage	19.87	1	19.87
919674	7/23/2012	Planned Outage	35.13	1	35.13
919676	7/23/2012	Planned Outage	447.63	2	223.82
919677	7/23/2012	Planned Outage	94.20	3	31.40
919680	7/23/2012	Planned Outage	22.25	1	22.25
919681	7/23/2012	Planned Outage	40.13	2	20.07
919682	7/23/2012	Planned Outage	35.07	1	35.07
919689	7/23/2012	Planned Outage	200.60	1	200.60
919690	7/23/2012	Planned Outage	77.03	2	38.52
919691	7/23/2012	Planned Outage	97.73	2	48.87
919693	7/23/2012	Planned Outage	33.10	1	33.10
919694	7/23/2012	Planned Outage	88.80	2	44.40
919699	7/23/2012	Planned Outage	80.00	4	20.00
919700	7/23/2012	Planned Outage	68.07	2	34.03
919703	7/23/2012	Planned Outage	105.53	4	26.38
919704	7/23/2012	Planned Outage	133.00	5	26.60
919705	7/23/2012	Planned Outage	26.63	1	26.63
919706	7/23/2012	Planned Outage	103.07	4	25.77
919709	7/23/2012	Planned Outage	170.22	7	24.32
919710	7/23/2012	Planned Outage	136.43	1	136.43
919711	7/23/2012	Planned Outage	76.33	4	19.08
919726	7/23/2012	Planned Outage	13.50	1	13.50
919732	7/23/2012	Planned Outage	76.60	3	25.53
919733	7/23/2012	Planned Outage	111.87	2	55.93
919734	7/23/2012	Planned Outage	86.33	4	21.58
919735	7/23/2012	Planned Outage	95.93	4	23.98

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2012 Planned Outages Table

919736	7/23/2012	Planned Outage	86.47	4	21.62
919737	7/23/2012	Planned Outage	51.90	1	51.90
919738	7/23/2012	Planned Outage	45.43	2	22.72
919741	7/23/2012	Planned Outage	12.55	3	4.18
919742	7/23/2012	Planned Outage	245.58	7	35.08
919743	7/23/2012	Planned Outage	98.00	5	19.60
919744	7/23/2012	Planned Outage	379.90	6	63.32
919746	7/23/2012	Planned Outage	31.00	1	31.00
919758	7/23/2012	Planned Outage	99.45	3	33.15
919759	7/23/2012	Planned Outage	128.73	4	32.18
919761	7/23/2012	Planned Outage	283.20	6	47.20
919762	7/23/2012	Planned Outage	9.58	1	9.58
919772	7/23/2012	Planned Outage	283.00	1	283.00
919773	7/23/2012	Planned Outage	283.00	1	283.00
919781	7/23/2012	Planned Outage	192.62	7	27.52
919784	7/23/2012	Planned Outage	252.08	11	22.92
919790	7/23/2012	Planned Outage	308.00	11	28.00
919792	7/23/2012	Planned Outage	111.50	3	37.17
919793	7/23/2012	Planned Outage	111.60	3	37.20
919802	7/23/2012	Planned Outage	142.67	8	17.83
919803	7/23/2012	Planned Outage	378.95	11	34.45
919836	7/24/2012	Planned Outage	94.85	3	31.62
919837	7/24/2012	Planned Outage	302.00	1	302.00
919838	7/24/2012	Planned Outage	650.90	3	216.97
919839	7/24/2012	Planned Outage	65.43	2	32.72
919841	7/24/2012	Planned Outage	90.57	1	90.57

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2012 Planned Outages Table

919843	7/24/2012	Planned Outage	29.88	1	29.88
919844	7/24/2012	Planned Outage	43.98	1	43.98
919845	7/24/2012	Planned Outage	129.05	3	43.02
919846	7/24/2012	Planned Outage	88.27	4	22.07
919847	7/24/2012	Planned Outage	203.40	3	67.80
919849	7/24/2012	Planned Outage	595.00	5	119.00
919850	7/24/2012	Planned Outage	236.00	2	118.00
919851	7/24/2012	Planned Outage	585.00	5	117.00
919853	7/24/2012	Planned Outage	696.00	6	116.00
919854	7/24/2012	Planned Outage	230.00	2	115.00
919856	7/24/2012	Planned Outage	162.93	4	40.73
919859	7/24/2012	Planned Outage	105.75	1	105.75
919860	7/24/2012	Planned Outage	226.97	1	226.97
919862	7/24/2012	Planned Outage	567.90	6	94.65
919864	7/24/2012	Planned Outage	20.20	1	20.20
919865	7/24/2012	Planned Outage	61.15	1	61.15
919866	7/24/2012	Planned Outage	190.40	2	95.20
919867	7/24/2012	Planned Outage	248.00	2	124.00
919868	7/24/2012	Planned Outage	14.00	1	14.00
919869	7/24/2012	Planned Outage	131.67	2	65.83
919870	7/24/2012	Planned Outage	9.02	1	9.02
919875	7/24/2012	Planned Outage	96.12	1	96.12
919878	7/24/2012	Planned Outage	1,120.10	46	24.35
919879	7/24/2012	Planned Outage	1,708.50	6	284.75
919880	7/24/2012	Planned Outage	284.55	1	284.55
919881	7/24/2012	Planned Outage	57.32	1	57.32

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2012 Planned Outages Table

919884	7/24/2012	Planned Outage	22.13	2	11.07
919885	7/24/2012	Planned Outage	449.43	1	449.43
919886	7/24/2012	Planned Outage	87.62	7	12.52
919887	7/24/2012	Planned Outage	126.13	16	7.88
919888	7/24/2012	Planned Outage	68.35	3	22.78
919889	7/24/2012	Planned Outage	13.22	1	13.22
919892	7/24/2012	Planned Outage	377.65	3	125.88
919894	7/24/2012	Planned Outage	467.53	4	116.88
919909	7/24/2012	Planned Outage	90.00	2	45.00
919924	7/24/2012	Planned Outage	59.63	1	59.63
919930	7/24/2012	Planned Outage	223.67	4	55.92
919942	7/24/2012	Planned Outage	28.47	4	7.12
919947	7/24/2012	Planned Outage	13.55	1	13.55
919964	7/24/2012	Planned Outage	52.02	1	52.02
919989	7/24/2012	Planned Outage	39.43	2	19.72
920001	7/24/2012	Planned Outage	31.87	4	7.97
920077	7/25/2012	Planned Outage	174.63	2	87.32
920078	7/25/2012	Planned Outage	22.00	1	22.00
920082	7/25/2012	Planned Outage	153.75	5	30.75
920083	7/25/2012	Planned Outage	210.75	3	70.25
920092	7/25/2012	Planned Outage	74.70	2	37.35
920093	7/25/2012	Planned Outage	36.43	1	36.43
920127	7/25/2012	Planned Outage	33.28	1	33.28
920129	7/25/2012	Planned Outage	118.33	4	29.58
920130	7/25/2012	Planned Outage	171.03	7	24.43
920132	7/25/2012	Planned Outage	207.40	6	34.57

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2012 Planned Outages Table

920135	7/25/2012	Planned Outage	36.80	1	36.80
920137	7/25/2012	Planned Outage	41.37	1	41.37
920139	7/25/2012	Planned Outage	53.20	2	26.60
920140	7/25/2012	Planned Outage	39.05	3	13.02
920141	7/25/2012	Planned Outage	102.70	3	34.23
920142	7/25/2012	Planned Outage	16.30	1	16.30
920143	7/25/2012	Planned Outage	484.80	4	121.20
920144	7/25/2012	Planned Outage	22.17	1	22.17
920145	7/25/2012	Planned Outage	38.47	2	19.23
920147	7/25/2012	Planned Outage	129.55	3	43.18
920148	7/25/2012	Planned Outage	84.10	2	42.05
920150	7/25/2012	Planned Outage	107.80	11	9.80
920153	7/25/2012	Planned Outage	103.87	4	25.97
920156	7/25/2012	Planned Outage	91.92	1	91.92
920157	7/25/2012	Planned Outage	212.67	11	19.33
920160	7/25/2012	Planned Outage	35.03	2	17.52
920161	7/25/2012	Planned Outage	23.93	1	23.93
920162	7/25/2012	Planned Outage	96.97	2	48.48
920168	7/25/2012	Planned Outage	82.20	4	20.55
920174	7/25/2012	Planned Outage	531.18	7	75.88
920176	7/25/2012	Planned Outage	100.47	2	50.23
920177	7/25/2012	Planned Outage	863.47	8	107.93
920181	7/25/2012	Planned Outage	74.70	2	37.35
920203	7/25/2012	Planned Outage	30.33	1	30.33
920204	7/25/2012	Planned Outage	120.27	4	30.07
920229	7/25/2012	Planned Outage	7.77	1	7.77

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2012 Planned Outages Table

920230	7/25/2012	Planned Outage	16.83	2	8.42
920241	7/25/2012	Planned Outage	859.67	5	171.93
920254	7/25/2012	Planned Outage	4,746.00	9	527.33
920260	7/25/2012	Planned Outage	1,542.30	53	29.10
920266	7/25/2012	Planned Outage	202.10	3	67.37
920273	7/25/2012	Planned Outage	120.67	4	30.17
920316	7/26/2012	Planned Outage	146.98	1	146.98
920318	7/26/2012	Planned Outage	70.65	3	23.55
920319	7/26/2012	Planned Outage	60.90	2	30.45
920320	7/26/2012	Planned Outage	30.38	1	30.38
920321	7/26/2012	Planned Outage	24.25	1	24.25
920324	7/26/2012	Planned Outage	811.33	20	40.57
920325	7/26/2012	Planned Outage	200.60	2	100.30
920329	7/26/2012	Planned Outage	276.95	3	92.32
920330	7/26/2012	Planned Outage	189.40	3	63.13
920332	7/26/2012	Planned Outage	125.80	6	20.97
920335	7/26/2012	Planned Outage	459.95	3	153.32
920336	7/26/2012	Planned Outage	150.70	3	50.23
920338	7/26/2012	Planned Outage	38.45	3	12.82
920339	7/26/2012	Planned Outage	10.65	1	10.65
920342	7/26/2012	Planned Outage	210.08	5	42.02
920343	7/26/2012	Planned Outage	1,361.27	7	194.47
920345	7/26/2012	Planned Outage	129.40	4	32.35
920347	7/26/2012	Planned Outage	53.80	4	13.45
920353	7/26/2012	Planned Outage	837.25	5	167.45
920354	7/26/2012	Planned Outage	163.00	12	13.58

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2012 Planned Outages Table

920355	7/26/2012	Planned Outage	10.00	2	5.00
920356	7/26/2012	Planned Outage	282.10	6	47.02
920371	7/26/2012	Planned Outage	128.40	3	42.80
920372	7/26/2012	Planned Outage	43.75	1	43.75
920596	7/26/2012	Planned Outage	1,270.27	28	45.37
920766	7/27/2012	Planned Outage	1,683.97	14	120.28
920773	7/27/2012	Planned Outage	255.00	4	63.75
920775	7/27/2012	Planned Outage	25.70	1	25.70
920780	7/27/2012	Planned Outage	38.37	1	38.37
920781	7/27/2012	Planned Outage	58.93	2	29.47
920784	7/27/2012	Planned Outage	292.02	1	292.02
920791	7/27/2012	Planned Outage	204.88	1	204.88
920794	7/27/2012	Planned Outage	1,256.38	7	179.48
920807	7/27/2012	Planned Outage	117.87	4	29.47
920808	7/27/2012	Planned Outage	51.17	1	51.17
920896	7/28/2012	Planned Outage	280.00	8	35.00
920912	7/28/2012	Planned Outage	284.72	1	284.72
920958	7/28/2012	Planned Outage	88.13	1	88.13
920966	7/28/2012	Planned Outage	684.30	9	76.03
921141	7/30/2012	Planned Outage	162.67	10	16.27
921144	7/30/2012	Planned Outage	35.70	3	11.90
921147	7/30/2012	Planned Outage	6.87	1	6.87
921149	7/30/2012	Planned Outage	130.00	2	65.00
921151	7/30/2012	Planned Outage	607.90	3	202.63
921153	7/30/2012	Planned Outage	6,190.40	32	193.45
921154	7/30/2012	Planned Outage	27.33	1	27.33

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2012 Planned Outages Table

921155	7/30/2012	Planned Outage	100.33	4	25.08
921156	7/30/2012	Planned Outage	357.47	2	178.73
921159	7/30/2012	Planned Outage	27.58	1	27.58
921161	7/30/2012	Planned Outage	607.42	5	121.48
921162	7/30/2012	Planned Outage	475.50	6	79.25
921163	7/30/2012	Planned Outage	103.30	3	34.43
921164	7/30/2012	Planned Outage	10.40	1	10.40
921165	7/30/2012	Planned Outage	495.00	5	99.00
921175	7/30/2012	Planned Outage	58.20	4	14.55
921181	7/30/2012	Planned Outage	48.35	1	48.35
921183	7/30/2012	Planned Outage	48.40	1	48.40
921187	7/30/2012	Planned Outage	55.87	2	27.93
921189	7/30/2012	Planned Outage	25.43	1	25.43
921192	7/30/2012	Planned Outage	45.28	1	45.28
921194	7/30/2012	Planned Outage	750.00	90	8.33
921199	7/30/2012	Planned Outage	29.53	1	29.53
921200	7/30/2012	Planned Outage	149.20	6	24.87
921208	7/30/2012	Planned Outage	459.43	14	32.82
921211	7/30/2012	Planned Outage	59.43	2	29.72
921702	7/30/2012	Planned Outage	33.37	1	33.37
921704	7/30/2012	Planned Outage	94.85	3	31.62
921826	7/30/2012	Planned Outage	68.50	2	34.25
921851	7/31/2012	Planned Outage	2,842.00	98	29.00
921858	7/31/2012	Planned Outage	354.33	4	88.58
921859	7/31/2012	Planned Outage	116.38	1	116.38
921875	7/31/2012	Planned Outage	427.07	2	213.53

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2012 Planned Outages Table

921879	7/31/2012	Planned Outage	193.50	2	96.75
921890	7/31/2012	Planned Outage	347.08	5	69.42
921912	7/31/2012	Planned Outage	47.88	1	47.88
921913	7/31/2012	Planned Outage	60.43	2	30.22
921914	7/31/2012	Planned Outage	58.27	2	29.13
921966	7/31/2012	Planned Outage	178.13	4	44.53
921972	7/31/2012	Planned Outage	36.88	1	36.88
921981	7/31/2012	Planned Outage	55.42	1	55.42
921997	7/31/2012	Planned Outage	474.53	4	118.63
922002	7/31/2012	Planned Outage	630.48	19	33.18
922006	7/31/2012	Planned Outage	30.57	1	30.57
922012	7/31/2012	Planned Outage	1,293.72	13	99.52
922023	7/31/2012	Planned Outage	24.88	1	24.88
922024	7/31/2012	Planned Outage	69.80	3	23.27
922025	7/31/2012	Planned Outage	90.08	1	90.08
922048	7/31/2012	Planned Outage	48.67	2	24.33
922051	7/31/2012	Planned Outage	78.33	10	7.83
922056	7/31/2012	Planned Outage	25.45	1	25.45
922057	7/31/2012	Planned Outage	98.53	4	24.63
922075	7/31/2012	Planned Outage	229.87	4	57.47
922102	7/31/2012	Planned Outage	34.72	1	34.72
922105	7/31/2012	Planned Outage	29.48	1	29.48
922106	7/31/2012	Planned Outage	133.00	7	19.00
922110	7/31/2012	Planned Outage	13.93	2	6.97
922113	7/31/2012	Planned Outage	1,733.05	11	157.55
922126	7/31/2012	Planned Outage	111.73	4	27.93

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2012 Planned Outages Table

922136	7/31/2012	Planned Outage	50.30	2	25.15
922138	7/31/2012	Planned Outage	24.22	1	24.22
922161	8/1/2012	Planned Outage	56.13	2	28.07
922162	8/1/2012	Planned Outage	200.20	7	28.60
922163	8/1/2012	Planned Outage	55.20	2	27.60
922165	8/1/2012	Planned Outage	236.25	5	47.25
922170	8/1/2012	Planned Outage	94.65	9	10.52
922171	8/1/2012	Planned Outage	78.00	3	26.00
922172	8/1/2012	Planned Outage	11.93	1	11.93
922174	8/1/2012	Planned Outage	8,154.00	27	302.00
922175	8/1/2012	Planned Outage	1,315.80	4	328.95
922176	8/1/2012	Planned Outage	48.00	2	24.00
922177	8/1/2012	Planned Outage	3,104.27	14	221.73
922178	8/1/2012	Planned Outage	165.62	1	165.62
922190	8/1/2012	Planned Outage	310.17	10	31.02
922199	8/1/2012	Planned Outage	23.75	1	23.75
922200	8/1/2012	Planned Outage	69.10	3	23.03
922207	8/1/2012	Planned Outage	28.52	1	28.52
922208	8/1/2012	Planned Outage	57.77	2	28.88
922209	8/1/2012	Planned Outage	76.73	2	38.37
922214	8/1/2012	Planned Outage	38.60	2	19.30
922215	8/1/2012	Planned Outage	77.57	2	38.78
922216	8/1/2012	Planned Outage	116.80	4	29.20
922217	8/1/2012	Planned Outage	145.27	4	36.32
922218	8/1/2012	Planned Outage	13.18	1	13.18
922219	8/1/2012	Planned Outage	1,435.00	7	205.00

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2012 Planned Outages Table

922220	8/1/2012	Planned Outage	908.93	4	227.23
922221	8/1/2012	Planned Outage	20.88	1	20.88
922222	8/1/2012	Planned Outage	91.35	3	30.45
922224	8/1/2012	Planned Outage	9.15	1	9.15
922229	8/1/2012	Planned Outage	70.97	2	35.48
922230	8/1/2012	Planned Outage	4,129.00	20	206.45
922231	8/1/2012	Planned Outage	1,456.12	7	208.02
922235	8/1/2012	Planned Outage	97.87	4	24.47
922236	8/1/2012	Planned Outage	263.05	3	87.68
922238	8/1/2012	Planned Outage	54.90	2	27.45
922242	8/1/2012	Planned Outage	45.73	4	11.43
922244	8/1/2012	Planned Outage	107.40	3	35.80
922246	8/1/2012	Planned Outage	927.60	24	38.65
922247	8/1/2012	Planned Outage	8.17	2	4.08
922248	8/1/2012	Planned Outage	14.40	1	14.40
922249	8/1/2012	Planned Outage	44.13	2	22.07
922250	8/1/2012	Planned Outage	50.20	4	12.55
922251	8/1/2012	Planned Outage	100.08	1	100.08
922257	8/1/2012	Planned Outage	56.73	4	14.18
922258	8/1/2012	Planned Outage	119.93	1	119.93
922263	8/1/2012	Planned Outage	387.13	4	96.78
922266	8/1/2012	Planned Outage	135.85	1	135.85
922269	8/1/2012	Planned Outage	401.70	13	30.90
922277	8/1/2012	Planned Outage	164.60	4	41.15
922282	8/1/2012	Planned Outage	111.80	4	27.95
922285	8/1/2012	Planned Outage	32.60	4	8.15

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2012 Planned Outages Table

922287	8/1/2012	Planned Outage	104.70	2	52.35
922289	8/1/2012	Planned Outage	54.93	4	13.73
922291	8/1/2012	Planned Outage	292.87	4	73.22
922292	8/1/2012	Planned Outage	64.75	3	21.58
922293	8/1/2012	Planned Outage	47.65	1	47.65
922295	8/1/2012	Planned Outage	128.07	4	32.02
922300	8/1/2012	Planned Outage	88.47	4	22.12
922304	8/1/2012	Planned Outage	53.80	2	26.90
922305	8/1/2012	Planned Outage	51.37	2	25.68
922307	8/1/2012	Planned Outage	112.13	4	28.03
922312	8/1/2012	Planned Outage	34.30	3	11.43
922333	8/1/2012	Planned Outage	56.87	1	56.87
922336	8/1/2012	Planned Outage	419.08	107	3.92
922352	8/2/2012	Planned Outage	215.17	1	215.17
922362	8/2/2012	Planned Outage	73.50	2	36.75
922363	8/2/2012	Planned Outage	70.90	2	35.45
922368	8/2/2012	Planned Outage	42.73	2	21.37
922370	8/2/2012	Planned Outage	1,241.50	6	206.92
922372	8/2/2012	Planned Outage	850.95	9	94.55
922373	8/2/2012	Planned Outage	190.10	1	190.10
922377	8/2/2012	Planned Outage	1,532.60	6	255.43
922378	8/2/2012	Planned Outage	5,615.82	59	95.18
922381	8/2/2012	Planned Outage	621.53	4	155.38
922384	8/2/2012	Planned Outage	2,022.45	9	224.72
922387	8/2/2012	Planned Outage	137.95	3	45.98
922388	8/2/2012	Planned Outage	135.35	3	45.12

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2012 Planned Outages Table

922389	8/2/2012	Planned Outage	120.00	1	120.00
922390	8/2/2012	Planned Outage	643.92	5	128.78
922394	8/2/2012	Planned Outage	112.00	3	37.33
922396	8/2/2012	Planned Outage	714.20	4	178.55
922397	8/2/2012	Planned Outage	283.35	3	94.45
922400	8/2/2012	Planned Outage	278.05	3	92.68
922404	8/2/2012	Planned Outage	100.30	2	50.15
922405	8/2/2012	Planned Outage	97.10	2	48.55
922412	8/2/2012	Planned Outage	95.50	6	15.92
922416	8/2/2012	Planned Outage	222.80	4	55.70
922694	8/2/2012	Planned Outage	564.20	6	94.03
922792	8/2/2012	Planned Outage	714.53	4	178.63
922874	8/2/2012	Planned Outage	3,352.07	14	239.43
922885	8/2/2012	Planned Outage	297.73	4	74.43
923182	8/3/2012	Planned Outage	63.80	3	21.27
923217	8/3/2012	Planned Outage	83.67	2	41.83
923221	8/3/2012	Planned Outage	170.65	3	56.88
923261	8/3/2012	Planned Outage	84.80	32	2.65
923403	8/4/2012	Planned Outage	42.00	2	21.00
923600	8/6/2012	Planned Outage	118.08	5	23.62
923601	8/6/2012	Planned Outage	120.50	5	24.10
923623	8/6/2012	Planned Outage	41.20	1	41.20
923633	8/6/2012	Planned Outage	35.00	1	35.00
923634	8/6/2012	Planned Outage	25.32	1	25.32
923640	8/6/2012	Planned Outage	662.75	5	132.55
923644	8/6/2012	Planned Outage	324.10	3	108.03

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2012 Planned Outages Table

923646	8/6/2012	Planned Outage	284.00	4	71.00
923647	8/6/2012	Planned Outage	174.20	2	87.10
923651	8/6/2012	Planned Outage	348.20	2	174.10
923654	8/6/2012	Planned Outage	41.00	1	41.00
923661	8/6/2012	Planned Outage	136.00	4	34.00
923662	8/6/2012	Planned Outage	42.68	1	42.68
923665	8/6/2012	Planned Outage	324.00	3	108.00
923667	8/6/2012	Planned Outage	7.10	1	7.10
923669	8/6/2012	Planned Outage	21.70	2	10.85
923676	8/6/2012	Planned Outage	144.10	3	48.03
923682	8/6/2012	Planned Outage	20.73	1	20.73
923692	8/6/2012	Planned Outage	27.48	1	27.48
923709	8/6/2012	Planned Outage	258.85	3	86.28
923711	8/6/2012	Planned Outage	502.80	6	83.80
923733	8/6/2012	Planned Outage	43.93	1	43.93
923735	8/6/2012	Planned Outage	41.97	1	41.97
923798	8/6/2012	Planned Outage	408.15	3	136.05
923803	8/6/2012	Planned Outage	87.27	2	43.63
923808	8/6/2012	Planned Outage	118.60	2	59.30
923837	8/6/2012	Planned Outage	25.35	1	25.35
923846	8/6/2012	Planned Outage	19.92	1	19.92
923847	8/6/2012	Planned Outage	118.53	2	59.27
923851	8/6/2012	Planned Outage	116.45	3	38.82
923908	8/7/2012	Planned Outage	17.30	2	8.65
923911	8/7/2012	Planned Outage	261.00	3	87.00
923913	8/7/2012	Planned Outage	124.97	2	62.48

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2012 Planned Outages Table

923914	8/7/2012	Planned Outage	249.80	4	62.45
923915	8/7/2012	Planned Outage	123.00	1	123.00
923927	8/7/2012	Planned Outage	60.67	7	8.67
923928	8/7/2012	Planned Outage	15.97	2	7.98
923932	8/7/2012	Planned Outage	53.20	8	6.65
923937	8/7/2012	Planned Outage	381.00	3	127.00
923938	8/7/2012	Planned Outage	384.00	3	128.00
923943	8/7/2012	Planned Outage	31.85	1	31.85
923952	8/7/2012	Planned Outage	66.90	3	22.30
923958	8/7/2012	Planned Outage	62.97	2	31.48
923960	8/7/2012	Planned Outage	276.00	3	92.00
923965	8/7/2012	Planned Outage	226.43	2	113.22
923966	8/7/2012	Planned Outage	556.38	7	79.48
923971	8/7/2012	Planned Outage	29.07	2	14.53
923972	8/7/2012	Planned Outage	60.00	3	20.00
923974	8/7/2012	Planned Outage	106.00	2	53.00
923975	8/7/2012	Planned Outage	106.00	2	53.00
923978	8/7/2012	Planned Outage	124.47	4	31.12
923979	8/7/2012	Planned Outage	783.20	22	35.60
923982	8/7/2012	Planned Outage	1,209.80	6	201.63
923998	8/7/2012	Planned Outage	26.02	1	26.02
924008	8/7/2012	Planned Outage	14.07	2	7.03
924010	8/7/2012	Planned Outage	142.90	3	47.63
924011	8/7/2012	Planned Outage	21.00	2	10.50
924025	8/7/2012	Planned Outage	82.00	1	82.00
924026	8/7/2012	Planned Outage	324.00	4	81.00

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2012 Planned Outages Table

924033	8/7/2012	Planned Outage	94.60	2	47.30
924034	8/7/2012	Planned Outage	46.40	1	46.40
924037	8/7/2012	Planned Outage	336.00	8	42.00
924056	8/7/2012	Planned Outage	45.77	1	45.77
924059	8/7/2012	Planned Outage	40.82	1	40.82
924060	8/7/2012	Planned Outage	46.40	1	46.40
924077	8/7/2012	Planned Outage	139.95	9	15.55
924131	8/7/2012	Planned Outage	46.05	3	15.35
924512	8/8/2012	Planned Outage	256.77	2	128.38
924515	8/8/2012	Planned Outage	2,372.40	6	395.40
924518	8/8/2012	Planned Outage	384.00	2	192.00
924520	8/8/2012	Planned Outage	19.17	1	19.17
924522	8/8/2012	Planned Outage	333.00	3	111.00
924527	8/8/2012	Planned Outage	2,047.27	7	292.47
924528	8/8/2012	Planned Outage	162.10	2	81.05
924529	8/8/2012	Planned Outage	234.67	5	46.93
924530	8/8/2012	Planned Outage	49.27	1	49.27
924534	8/8/2012	Planned Outage	35.93	1	35.93
924536	8/8/2012	Planned Outage	205.60	2	102.80
924543	8/8/2012	Planned Outage	30.68	1	30.68
924548	8/8/2012	Planned Outage	93.60	3	31.20
924552	8/8/2012	Planned Outage	30.90	1	30.90
924553	8/8/2012	Planned Outage	35.27	2	17.63
924554	8/8/2012	Planned Outage	272.00	8	34.00
924555	8/8/2012	Planned Outage	29.40	2	14.70
924562	8/8/2012	Planned Outage	4,116.00	42	98.00

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2012 Planned Outages Table

924563	8/8/2012	Planned Outage	45.23	2	22.62
924564	8/8/2012	Planned Outage	155.30	6	25.88
924565	8/8/2012	Planned Outage	317.17	11	28.83
924566	8/8/2012	Planned Outage	64.47	2	32.23
924567	8/8/2012	Planned Outage	105.00	7	15.00
924568	8/8/2012	Planned Outage	97.07	4	24.27
924570	8/8/2012	Planned Outage	30.87	2	15.43
924572	8/8/2012	Planned Outage	18.98	1	18.98
924573	8/8/2012	Planned Outage	54.53	4	13.63
924574	8/8/2012	Planned Outage	23.60	1	23.60
924578	8/8/2012	Planned Outage	27.73	2	13.87
924579	8/8/2012	Planned Outage	332.00	4	83.00
924584	8/8/2012	Planned Outage	62.60	4	15.65
924588	8/8/2012	Planned Outage	216.00	4	54.00
924589	8/8/2012	Planned Outage	859.70	6	143.28
924592	8/8/2012	Planned Outage	144.70	6	24.12
924599	8/8/2012	Planned Outage	66.92	5	13.38
924620	8/8/2012	Planned Outage	32.00	1	32.00
924621	8/8/2012	Planned Outage	31.00	1	31.00
924624	8/8/2012	Planned Outage	466.27	8	58.28
924632	8/8/2012	Planned Outage	11.18	1	11.18
924640	8/8/2012	Planned Outage	49.73	2	24.87
924682	8/8/2012	Planned Outage	15.00	1	15.00
924687	8/8/2012	Planned Outage	33.80	2	16.90
924689	8/8/2012	Planned Outage	135.15	3	45.05
924690	8/8/2012	Planned Outage	79.15	3	26.38

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2012 Planned Outages Table

924692	8/8/2012	Planned Outage	66.27	8	8.28
924696	8/8/2012	Planned Outage	187.33	4	46.83
924702	8/8/2012	Planned Outage	42.13	2	21.07
924704	8/8/2012	Planned Outage	155.53	2	77.77
924708	8/8/2012	Planned Outage	299.33	4	74.83
924715	8/8/2012	Planned Outage	2,453.13	62	39.57
924717	8/8/2012	Planned Outage	129.93	4	32.48
924722	8/8/2012	Planned Outage	77.07	4	19.27
924732	8/8/2012	Planned Outage	1,204.65	27	44.62
924791	8/9/2012	Planned Outage	6,190.00	10	619.00
924797	8/9/2012	Planned Outage	552.00	3	184.00
924818	8/9/2012	Planned Outage	117.00	2	58.50
924825	8/9/2012	Planned Outage	648.92	5	129.78
924828	8/9/2012	Planned Outage	3.30	1	3.30
924831	8/9/2012	Planned Outage	93.80	4	23.45
924835	8/9/2012	Planned Outage	172.60	1	172.60
924837	8/9/2012	Planned Outage	197.92	5	39.58
924841	8/9/2012	Planned Outage	438.00	6	73.00
924842	8/9/2012	Planned Outage	468.00	4	117.00
924844	8/9/2012	Planned Outage	1,566.00	9	174.00
924845	8/9/2012	Planned Outage	1,120.00	5	224.00
924847	8/9/2012	Planned Outage	136.30	3	45.43
924849	8/9/2012	Planned Outage	108.92	1	108.92
924851	8/9/2012	Planned Outage	93.00	3	31.00
924857	8/9/2012	Planned Outage	116.67	2	58.33
924858	8/9/2012	Planned Outage	831.00	3	277.00

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2012 Planned Outages Table

924867	8/9/2012	Planned Outage	20.08	1	20.08
924869	8/9/2012	Planned Outage	21.58	1	21.58
924871	8/9/2012	Planned Outage	330.00	2	165.00
924874	8/9/2012	Planned Outage	55.00	1	55.00
924875	8/9/2012	Planned Outage	117.80	1	117.80
924882	8/9/2012	Planned Outage	105.33	2	52.67
924887	8/9/2012	Planned Outage	272.27	2	136.13
924907	8/9/2012	Planned Outage	101.67	2	50.83
924924	8/9/2012	Planned Outage	395.75	3	131.92
924926	8/9/2012	Planned Outage	14.20	2	7.10
924929	8/9/2012	Planned Outage	38.37	2	19.18
925104	8/10/2012	Planned Outage	1,474.93	8	184.37
925135	8/10/2012	Planned Outage	145.37	1	145.37
925147	8/10/2012	Planned Outage	257.10	2	128.55
925149	8/10/2012	Planned Outage	120.27	4	30.07
925152	8/10/2012	Planned Outage	35.93	1	35.93
925158	8/10/2012	Planned Outage	986.17	5	197.23
925164	8/10/2012	Planned Outage	101.75	3	33.92
925166	8/10/2012	Planned Outage	126.73	4	31.68
925167	8/10/2012	Planned Outage	390.25	3	130.08
925172	8/10/2012	Planned Outage	74.78	7	10.68
925173	8/10/2012	Planned Outage	1,442.80	6	240.47
925177	8/10/2012	Planned Outage	240.90	9	26.77
925183	8/10/2012	Planned Outage	65.73	2	32.87
925185	8/10/2012	Planned Outage	377.92	1	377.92
925401	8/10/2012	Planned Outage	176.60	6	29.43

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2012 Planned Outages Table

925406	8/10/2012	Planned Outage	48.50	1	48.50
925498	8/10/2012	Planned Outage	11.50	2	5.75
925841	8/11/2012	Planned Outage	21.98	1	21.98
925914	8/12/2012	Planned Outage	1,657.33	11	150.67
925932	8/12/2012	Planned Outage	28.40	4	7.10
925984	8/13/2012	Planned Outage	70.25	1	70.25
925987	8/13/2012	Planned Outage	295.00	5	59.00
925988	8/13/2012	Planned Outage	177.00	3	59.00
925991	8/13/2012	Planned Outage	75.00	1	75.00
925992	8/13/2012	Planned Outage	60.00	6	10.00
925999	8/13/2012	Planned Outage	978.00	3	326.00
926002	8/13/2012	Planned Outage	76.00	2	38.00
926003	8/13/2012	Planned Outage	38.00	1	38.00
926004	8/13/2012	Planned Outage	104.00	1	104.00
926006	8/13/2012	Planned Outage	51.47	2	25.73
926007	8/13/2012	Planned Outage	1,484.00	7	212.00
926010	8/13/2012	Planned Outage	27.97	1	27.97
926011	8/13/2012	Planned Outage	51.98	1	51.98
926012	8/13/2012	Planned Outage	13.20	2	6.60
926013	8/13/2012	Planned Outage	668.00	4	167.00
926014	8/13/2012	Planned Outage	174.53	8	21.82
926015	8/13/2012	Planned Outage	87.53	4	21.88
926020	8/13/2012	Planned Outage	48.00	4	12.00
926024	8/13/2012	Planned Outage	204.00	3	68.00
926025	8/13/2012	Planned Outage	534.00	3	178.00
926026	8/13/2012	Planned Outage	69.35	3	23.12

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2012 Planned Outages Table

926027	8/13/2012	Planned Outage	11.88	1	11.88
926030	8/13/2012	Planned Outage	22.02	1	22.02
926031	8/13/2012	Planned Outage	322.40	6	53.73
926032	8/13/2012	Planned Outage	133.60	2	66.80
926039	8/13/2012	Planned Outage	25.55	1	25.55
926043	8/13/2012	Planned Outage	1,228.13	61	20.13
926048	8/13/2012	Planned Outage	80.00	5	16.00
926052	8/13/2012	Planned Outage	284.53	8	35.57
926055	8/13/2012	Planned Outage	122.93	4	30.73
926057	8/13/2012	Planned Outage	53.37	2	26.68
926068	8/13/2012	Planned Outage	764.87	4	191.22
926069	8/13/2012	Planned Outage	9.60	1	9.60
926070	8/13/2012	Planned Outage	150.82	1	150.82
926071	8/13/2012	Planned Outage	265.87	2	132.93
926072	8/13/2012	Planned Outage	262.17	22	11.92
926074	8/13/2012	Planned Outage	200.58	5	40.12
926079	8/13/2012	Planned Outage	23.00	1	23.00
926083	8/13/2012	Planned Outage	242.40	2	121.20
926084	8/13/2012	Planned Outage	102.00	3	34.00
926086	8/13/2012	Planned Outage	429.30	2	214.65
926092	8/13/2012	Planned Outage	24.47	4	6.12
926093	8/13/2012	Planned Outage	33.15	1	33.15
926095	8/13/2012	Planned Outage	56.00	1	56.00
926110	8/13/2012	Planned Outage	14.00	1	14.00
926112	8/13/2012	Planned Outage	54.10	2	27.05
926114	8/13/2012	Planned Outage	168.95	1	168.95

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2012 Planned Outages Table

926116	8/13/2012	Planned Outage	181.95	1	181.95
926117	8/13/2012	Planned Outage	321.47	2	160.73
926122	8/13/2012	Planned Outage	49.53	4	12.38
926124	8/13/2012	Planned Outage	80.00	4	20.00
926126	8/13/2012	Planned Outage	67.87	1	67.87
926127	8/13/2012	Planned Outage	288.00	6	48.00
926130	8/13/2012	Planned Outage	172.42	5	34.48
926133	8/13/2012	Planned Outage	43.50	1	43.50
926136	8/13/2012	Planned Outage	32.32	1	32.32
926137	8/13/2012	Planned Outage	25.57	2	12.78
926139	8/13/2012	Planned Outage	37.87	4	9.47
926142	8/13/2012	Planned Outage	54.68	1	54.68
926145	8/13/2012	Planned Outage	168.80	4	42.20
926219	8/14/2012	Planned Outage	202.40	11	18.40
926220	8/14/2012	Planned Outage	214.78	7	30.68
926221	8/14/2012	Planned Outage	228.93	4	57.23
926227	8/14/2012	Planned Outage	59.47	2	29.73
926229	8/14/2012	Planned Outage	574.15	3	191.38
926231	8/14/2012	Planned Outage	122.40	3	40.80
926240	8/14/2012	Planned Outage	28.33	1	28.33
926242	8/14/2012	Planned Outage	630.33	4	157.58
926244	8/14/2012	Planned Outage	141.87	7	20.27
926245	8/14/2012	Planned Outage	424.20	4	106.05
926246	8/14/2012	Planned Outage	84.00	4	21.00
926247	8/14/2012	Planned Outage	166.30	3	55.43
926249	8/14/2012	Planned Outage	354.00	5	70.80

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2012 Planned Outages Table

926252	8/14/2012	Planned Outage	22,288.00	112	199.00
926271	8/14/2012	Planned Outage	50.72	1	50.72
926281	8/14/2012	Planned Outage	361.87	8	45.23
926282	8/14/2012	Planned Outage	15.20	3	5.07
926285	8/14/2012	Planned Outage	34.50	2	17.25
926287	8/14/2012	Planned Outage	28.83	2	14.42
926289	8/14/2012	Planned Outage	2,983.43	59	50.57
926294	8/14/2012	Planned Outage	173.70	2	86.85
926299	8/14/2012	Planned Outage	123.33	4	30.83
926300	8/14/2012	Planned Outage	55.30	3	18.43
926304	8/14/2012	Planned Outage	19.80	1	19.80
926311	8/14/2012	Planned Outage	420.87	2	210.43
926316	8/14/2012	Planned Outage	46.80	6	7.80
926317	8/14/2012	Planned Outage	60.02	1	60.02
926318	8/14/2012	Planned Outage	118.73	4	29.68
926325	8/14/2012	Planned Outage	34.73	1	34.73
926326	8/14/2012	Planned Outage	66.00	2	33.00
926332	8/14/2012	Planned Outage	111.50	3	37.17
926347	8/14/2012	Planned Outage	25.60	2	12.80
926349	8/14/2012	Planned Outage	41.80	3	13.93
926350	8/14/2012	Planned Outage	115.30	6	19.22
926351	8/14/2012	Planned Outage	24,456.67	115	212.67
926352	8/14/2012	Planned Outage	971.67	11	88.33
926355	8/14/2012	Planned Outage	1,161.30	6	193.55
926357	8/14/2012	Planned Outage	557.53	4	139.38
926361	8/14/2012	Planned Outage	3,516.80	28	125.60

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2012 Planned Outages Table

926365	8/14/2012	Planned Outage	469.35	1	469.35
926370	8/14/2012	Planned Outage	34.67	4	8.67
926372	8/14/2012	Planned Outage	59.97	2	29.98
926373	8/14/2012	Planned Outage	108.62	7	15.52
926375	8/14/2012	Planned Outage	325.73	4	81.43
926389	8/14/2012	Planned Outage	880.97	26	33.88
926393	8/14/2012	Planned Outage	1,538.50	15	102.57
926394	8/14/2012	Planned Outage	8.87	1	8.87
926397	8/14/2012	Planned Outage	183.10	2	91.55
926398	8/14/2012	Planned Outage	67.98	1	67.98
926401	8/14/2012	Planned Outage	53.10	2	26.55
926404	8/14/2012	Planned Outage	152.00	2	76.00
926409	8/14/2012	Planned Outage	58.70	3	19.57
926410	8/14/2012	Planned Outage	119.10	2	59.55
926413	8/14/2012	Planned Outage	57.90	3	19.30
926418	8/14/2012	Planned Outage	183.10	3	61.03
926419	8/14/2012	Planned Outage	28.13	1	28.13
926432	8/14/2012	Planned Outage	38.62	1	38.62
926438	8/15/2012	Planned Outage	1,603.07	8	200.38
926439	8/15/2012	Planned Outage	37,569.93	196	191.68
926448	8/15/2012	Planned Outage	364.00	2	182.00
926455	8/15/2012	Planned Outage	677.75	5	135.55
926456	8/15/2012	Planned Outage	949.32	7	135.62
926474	8/15/2012	Planned Outage	175.65	9	19.52
926475	8/15/2012	Planned Outage	31.02	1	31.02
926478	8/15/2012	Planned Outage	1,051.65	9	116.85

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2012 Planned Outages Table

926481	8/15/2012	Planned Outage	1,020.13	28	36.43
926490	8/15/2012	Planned Outage	31.80	2	15.90
926643	8/15/2012	Planned Outage	42.33	4	10.58
926645	8/15/2012	Planned Outage	126.90	1	126.90
926647	8/15/2012	Planned Outage	259.00	4	64.75
926650	8/15/2012	Planned Outage	374.00	4	93.50
926651	8/15/2012	Planned Outage	142.13	4	35.53
926653	8/15/2012	Planned Outage	43.60	3	14.53
926655	8/15/2012	Planned Outage	220.58	5	44.12
926657	8/15/2012	Planned Outage	75.17	1	75.17
926658	8/15/2012	Planned Outage	8.00	4	2.00
926659	8/15/2012	Planned Outage	366.68	7	52.38
926663	8/15/2012	Planned Outage	892.10	11	81.10
926666	8/15/2012	Planned Outage	106.00	3	35.33
926669	8/15/2012	Planned Outage	34.30	1	34.30
926670	8/15/2012	Planned Outage	25.97	1	25.97
926674	8/15/2012	Planned Outage	136.00	2	68.00
926681	8/15/2012	Planned Outage	51.50	1	51.50
926682	8/15/2012	Planned Outage	20.22	1	20.22
926683	8/15/2012	Planned Outage	135.72	1	135.72
926684	8/15/2012	Planned Outage	99.73	1	99.73
926685	8/15/2012	Planned Outage	41.90	1	41.90
926686	8/15/2012	Planned Outage	116.07	4	29.02
926688	8/15/2012	Planned Outage	181.92	5	36.38
926689	8/15/2012	Planned Outage	231.40	6	38.57
926692	8/15/2012	Planned Outage	133.87	4	33.47

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2012 Planned Outages Table

926694	8/15/2012	Planned Outage	690.00	5	138.00
926695	8/15/2012	Planned Outage	552.00	4	138.00
926697	8/15/2012	Planned Outage	473.33	8	59.17
926698	8/15/2012	Planned Outage	345.00	25	13.80
926699	8/15/2012	Planned Outage	305.40	6	50.90
926700	8/15/2012	Planned Outage	95.43	7	13.63
926701	8/15/2012	Planned Outage	80.80	3	26.93
926705	8/15/2012	Planned Outage	308.20	6	51.37
926706	8/15/2012	Planned Outage	153.13	2	76.57
926707	8/15/2012	Planned Outage	89.25	5	17.85
926715	8/15/2012	Planned Outage	385.00	4	96.25
926789	8/15/2012	Planned Outage	21.80	1	21.80
926820	8/15/2012	Planned Outage	220.50	5	44.10
926823	8/15/2012	Planned Outage	35.55	1	35.55
926834	8/15/2012	Planned Outage	97.35	3	32.45
926847	8/15/2012	Planned Outage	8.13	1	8.13
926848	8/15/2012	Planned Outage	482.73	13	37.13
926874	8/15/2012	Planned Outage	245.42	25	9.82
926875	8/15/2012	Planned Outage	204.30	18	11.35
926889	8/16/2012	Planned Outage	124.90	6	20.82
926912	8/16/2012	Planned Outage	140.00	1	140.00
926915	8/16/2012	Planned Outage	496.00	4	124.00
926916	8/16/2012	Planned Outage	78.00	3	26.00
926920	8/16/2012	Planned Outage	54.00	2	27.00
926922	8/16/2012	Planned Outage	104.00	2	52.00
926923	8/16/2012	Planned Outage	51.00	1	51.00

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2012 Planned Outages Table

926924	8/16/2012	Planned Outage	546.00	7	78.00
926927	8/16/2012	Planned Outage	522.50	3	174.17
926928	8/16/2012	Planned Outage	238.00	2	119.00
926929	8/16/2012	Planned Outage	119.00	1	119.00
926935	8/16/2012	Planned Outage	138.00	6	23.00
926937	8/16/2012	Planned Outage	2,488.00	8	311.00
926939	8/16/2012	Planned Outage	392.42	17	23.08
926941	8/16/2012	Planned Outage	128.00	6	21.33
926942	8/16/2012	Planned Outage	504.00	8	63.00
926945	8/16/2012	Planned Outage	388.00	2	194.00
926947	8/16/2012	Planned Outage	399.40	2	199.70
926950	8/16/2012	Planned Outage	67.18	1	67.18
926954	8/16/2012	Planned Outage	5.57	1	5.57
926957	8/16/2012	Planned Outage	2,160.53	32	67.52
926958	8/16/2012	Planned Outage	280.00	7	40.00
926962	8/16/2012	Planned Outage	513.00	9	57.00
926965	8/16/2012	Planned Outage	76.00	1	76.00
926967	8/16/2012	Planned Outage	702.33	5	140.47
926988	8/16/2012	Planned Outage	6,448.75	67	96.25
926990	8/16/2012	Planned Outage	394.20	3	131.40
926991	8/16/2012	Planned Outage	920.97	7	131.57
927064	8/16/2012	Planned Outage	72.00	3	24.00
927067	8/16/2012	Planned Outage	20.13	1	20.13
927070	8/16/2012	Planned Outage	26.00	1	26.00
927072	8/16/2012	Planned Outage	28.78	1	28.78
927075	8/16/2012	Planned Outage	23.55	1	23.55

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2012 Planned Outages Table

927085	8/16/2012	Planned Outage	272.00	8	34.00
927087	8/16/2012	Planned Outage	14.15	1	14.15
927127	8/16/2012	Planned Outage	38.00	3	12.67
927155	8/16/2012	Planned Outage	5,939.20	96	61.87
927173	8/16/2012	Planned Outage	6.77	2	3.38
927506	8/17/2012	Planned Outage	70.00	2	35.00
927517	8/17/2012	Planned Outage	53.95	1	53.95
927521	8/17/2012	Planned Outage	587.25	9	65.25
927523	8/17/2012	Planned Outage	199.20	4	49.80
927525	8/17/2012	Planned Outage	83.40	2	41.70
927531	8/17/2012	Planned Outage	2,366.45	53	44.65
927544	8/17/2012	Planned Outage	530.00	5	106.00
927546	8/17/2012	Planned Outage	110.43	2	55.22
927553	8/17/2012	Planned Outage	48.65	1	48.65
927554	8/17/2012	Planned Outage	773.15	7	110.45
927563	8/17/2012	Planned Outage	2,128.00	7	304.00
927568	8/17/2012	Planned Outage	236.80	8	29.60
927571	8/17/2012	Planned Outage	192.53	8	24.07
927581	8/17/2012	Planned Outage	237.07	8	29.63
927582	8/17/2012	Planned Outage	381.33	13	29.33
927732	8/17/2012	Planned Outage	66.00	1	66.00
927959	8/18/2012	Planned Outage	13.77	1	13.77
928193	8/19/2012	Planned Outage	34.48	1	34.48
928236	8/20/2012	Planned Outage	173.00	3	57.67
928238	8/20/2012	Planned Outage	305.60	6	50.93
928240	8/20/2012	Planned Outage	961.57	14	68.68

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2012 Planned Outages Table

928247	8/20/2012	Planned Outage	43,566.37	317	137.43
928256	8/20/2012	Planned Outage	39.60	1	39.60
928264	8/20/2012	Planned Outage	90.67	8	11.33
928268	8/20/2012	Planned Outage	311.10	3	103.70
928277	8/20/2012	Planned Outage	164.00	2	82.00
928284	8/20/2012	Planned Outage	745.42	5	149.08
928292	8/20/2012	Planned Outage	45.67	2	22.83
928301	8/20/2012	Planned Outage	68.57	2	34.28
928309	8/20/2012	Planned Outage	175.83	5	35.17
928310	8/20/2012	Planned Outage	64.23	2	32.12
928312	8/20/2012	Planned Outage	1,318.95	3	439.65
928319	8/20/2012	Planned Outage	84.60	3	28.20
928350	8/20/2012	Planned Outage	20,426.00	140	145.90
928381	8/21/2012	Planned Outage	252.95	3	84.32
928382	8/21/2012	Planned Outage	298.17	5	59.63
928395	8/21/2012	Planned Outage	837.00	3	279.00
928397	8/21/2012	Planned Outage	38.53	1	38.53
928398	8/21/2012	Planned Outage	105.00	1	105.00
928400	8/21/2012	Planned Outage	4,134.00	39	106.00
928402	8/21/2012	Planned Outage	3,984.50	30	132.82
928403	8/21/2012	Planned Outage	37,794.40	84	449.93
928406	8/21/2012	Planned Outage	19.12	1	19.12
928415	8/21/2012	Planned Outage	39.00	1	39.00
928416	8/21/2012	Planned Outage	231.13	4	57.78
928420	8/21/2012	Planned Outage	124.00	4	31.00
928426	8/21/2012	Planned Outage	143.70	3	47.90

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2012 Planned Outages Table

928427	8/21/2012	Planned Outage	314.75	3	104.92
928430	8/21/2012	Planned Outage	34.50	1	34.50
928445	8/21/2012	Planned Outage	23.88	1	23.88
928447	8/21/2012	Planned Outage	31.03	2	15.52
928450	8/21/2012	Planned Outage	132.00	4	33.00
928453	8/21/2012	Planned Outage	86.73	2	43.37
928455	8/21/2012	Planned Outage	548.00	2	274.00
928460	8/21/2012	Planned Outage	103.33	1	103.33
928462	8/21/2012	Planned Outage	309.00	3	103.00
928464	8/21/2012	Planned Outage	156.70	1	156.70
928466	8/21/2012	Planned Outage	173.90	1	173.90
928474	8/21/2012	Planned Outage	63.05	3	21.02
928477	8/21/2012	Planned Outage	198.03	2	99.02
928479	8/21/2012	Planned Outage	107.20	4	26.80
928480	8/21/2012	Planned Outage	158.40	6	26.40
928482	8/21/2012	Planned Outage	39.37	1	39.37
928485	8/21/2012	Planned Outage	66.00	5	13.20
928498	8/21/2012	Planned Outage	72.45	7	10.35
928502	8/21/2012	Planned Outage	16.00	2	8.00
928539	8/22/2012	Planned Outage	282.97	13	21.77
928541	8/22/2012	Planned Outage	7.07	1	7.07
928543	8/22/2012	Planned Outage	41.03	1	41.03
928546	8/22/2012	Planned Outage	185.00	4	46.25
928547	8/22/2012	Planned Outage	97.08	1	97.08
928548	8/22/2012	Planned Outage	920.83	5	184.17
928549	8/22/2012	Planned Outage	126.80	4	31.70

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2012 Planned Outages Table

928554	8/22/2012	Planned Outage	275.00	5	55.00
928555	8/22/2012	Planned Outage	505.40	1	505.40
928556	8/22/2012	Planned Outage	5,742.50	30	191.42
928558	8/22/2012	Planned Outage	56.77	2	28.38
928559	8/22/2012	Planned Outage	531.87	4	132.97
928565	8/22/2012	Planned Outage	477.33	10	47.73
928567	8/22/2012	Planned Outage	277.10	6	46.18
928568	8/22/2012	Planned Outage	125.33	1	125.33
928569	8/22/2012	Planned Outage	89.53	1	89.53
928570	8/22/2012	Planned Outage	168.00	2	84.00
928571	8/22/2012	Planned Outage	117.33	1	117.33
928584	8/22/2012	Planned Outage	105.88	1	105.88
928587	8/22/2012	Planned Outage	33.68	1	33.68
928588	8/22/2012	Planned Outage	968.00	4	242.00
928589	8/22/2012	Planned Outage	6,177.27	49	126.07
928590	8/22/2012	Planned Outage	476.40	4	119.10
928593	8/22/2012	Planned Outage	95.00	5	19.00
928600	8/22/2012	Planned Outage	388.00	2	194.00
928602	8/22/2012	Planned Outage	175.00	1	175.00
928607	8/22/2012	Planned Outage	22.27	1	22.27
928613	8/22/2012	Planned Outage	217.33	5	43.47
928614	8/22/2012	Planned Outage	28.93	2	14.47
928615	8/22/2012	Planned Outage	29.60	2	14.80
928617	8/22/2012	Planned Outage	230.00	4	57.50
928624	8/22/2012	Planned Outage	15.18	1	15.18
928626	8/22/2012	Planned Outage	187.47	8	23.43

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2012 Planned Outages Table

928629	8/22/2012	Planned Outage	204.00	2	102.00
928631	8/22/2012	Planned Outage	26.12	1	26.12
928634	8/22/2012	Planned Outage	44.63	2	22.32
928687	8/22/2012	Planned Outage	39.00	3	13.00
928698	8/22/2012	Planned Outage	16.35	3	5.45
928729	8/23/2012	Planned Outage	534.00	2	267.00
928731	8/23/2012	Planned Outage	1,666.60	6	277.77
928736	8/23/2012	Planned Outage	793.90	3	264.63
928737	8/23/2012	Planned Outage	557.13	4	139.28
928738	8/23/2012	Planned Outage	28.73	1	28.73
928740	8/23/2012	Planned Outage	1,137.60	27	42.13
928743	8/23/2012	Planned Outage	130.13	1	130.13
928745	8/23/2012	Planned Outage	157.57	1	157.57
928747	8/23/2012	Planned Outage	28,880.15	157	183.95
928755	8/23/2012	Planned Outage	261.00	3	87.00
928757	8/23/2012	Planned Outage	105.40	3	35.13
928764	8/23/2012	Planned Outage	71.00	1	71.00
928765	8/23/2012	Planned Outage	62.03	2	31.02
928770	8/23/2012	Planned Outage	288.00	1	288.00
928771	8/23/2012	Planned Outage	378.17	5	75.63
928772	8/23/2012	Planned Outage	82.20	4	20.55
928775	8/23/2012	Planned Outage	31.70	3	10.57
928784	8/23/2012	Planned Outage	333.00	3	111.00
928788	8/23/2012	Planned Outage	185.25	5	37.05
928801	8/23/2012	Planned Outage	31.00	1	31.00
928895	8/23/2012	Planned Outage	19.55	1	19.55

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2012 Planned Outages Table

928896	8/23/2012	Planned Outage	355.10	6	59.18
928902	8/23/2012	Planned Outage	258.75	27	9.58
928904	8/23/2012	Planned Outage	261.52	13	20.12
928910	8/23/2012	Planned Outage	65.60	4	16.40
929023	8/24/2012	Planned Outage	1,329.18	7	189.88
929029	8/24/2012	Planned Outage	955.00	5	191.00
929032	8/24/2012	Planned Outage	483.07	4	120.77
929038	8/24/2012	Planned Outage	481.00	37	13.00
929042	8/24/2012	Planned Outage	38.00	2	19.00
929043	8/24/2012	Planned Outage	54.70	2	27.35
929048	8/24/2012	Planned Outage	192.00	3	64.00
929052	8/24/2012	Planned Outage	613.50	3	204.50
929057	8/24/2012	Planned Outage	2,122.67	10	212.27
929058	8/24/2012	Planned Outage	1,065.87	16	66.62
929063	8/24/2012	Planned Outage	119.07	2	59.53
929064	8/24/2012	Planned Outage	1,051.80	9	116.87
929084	8/24/2012	Planned Outage	2,310.00	22	105.00
929085	8/24/2012	Planned Outage	105.00	1	105.00
929087	8/24/2012	Planned Outage	320.60	3	106.87
929090	8/24/2012	Planned Outage	194.33	2	97.17
929100	8/24/2012	Planned Outage	732.40	8	91.55
929168	8/25/2012	Planned Outage	2,135.90	93	22.97
929182	8/25/2012	Planned Outage	111.88	7	15.98
929184	8/25/2012	Planned Outage	9.97	2	4.98
929186	8/25/2012	Planned Outage	1,102.80	18	61.27
929201	8/25/2012	Planned Outage	217.58	5	43.52

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2012 Planned Outages Table

929427	8/27/2012	Planned Outage	66.37	2	33.18
929430	8/27/2012	Planned Outage	57.27	1	57.27
929432	8/27/2012	Planned Outage	457.33	4	114.33
929433	8/27/2012	Planned Outage	20.70	1	20.70
929437	8/27/2012	Planned Outage	273.90	2	136.95
929440	8/27/2012	Planned Outage	753.00	3	251.00
929445	8/27/2012	Planned Outage	5.50	1	5.50
929457	8/27/2012	Planned Outage	111.48	1	111.48
929458	8/27/2012	Planned Outage	1,038.40	8	129.80
929463	8/27/2012	Planned Outage	76.17	2	38.08
929464	8/27/2012	Planned Outage	1,052.80	8	131.60
929466	8/27/2012	Planned Outage	81.10	3	27.03
929481	8/27/2012	Planned Outage	141.80	3	47.27
929486	8/27/2012	Planned Outage	672.30	9	74.70
929507	8/27/2012	Planned Outage	35.00	1	35.00
929511	8/27/2012	Planned Outage	48.33	4	12.08
929518	8/27/2012	Planned Outage	69.47	2	34.73
929519	8/27/2012	Planned Outage	267.00	3	89.00
929521	8/27/2012	Planned Outage	63.47	8	7.93
929527	8/27/2012	Planned Outage	153.90	2	76.95
929530	8/27/2012	Planned Outage	17.33	1	17.33
929532	8/27/2012	Planned Outage	21.62	1	21.62
929539	8/27/2012	Planned Outage	44.00	1	44.00
929540	8/27/2012	Planned Outage	116.00	5	23.20
929545	8/27/2012	Planned Outage	224.20	6	37.37
929549	8/27/2012	Planned Outage	149.20	3	49.73

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2012 Planned Outages Table

929558	8/27/2012	Planned Outage	30.87	1	30.87
929561	8/27/2012	Planned Outage	77.03	2	38.52
929577	8/27/2012	Planned Outage	32.27	2	16.13
929644	8/28/2012	Planned Outage	442.23	2	221.12
929645	8/28/2012	Planned Outage	323.33	2	161.67
929647	8/28/2012	Planned Outage	799.50	10	79.95
929651	8/28/2012	Planned Outage	147.40	12	12.28
929653	8/28/2012	Planned Outage	17.47	2	8.73
929656	8/28/2012	Planned Outage	286.13	4	71.53
929659	8/28/2012	Planned Outage	65.63	2	32.82
929662	8/28/2012	Planned Outage	256.80	4	64.20
929668	8/28/2012	Planned Outage	121.50	3	40.50
929671	8/28/2012	Planned Outage	31.88	1	31.88
929673	8/28/2012	Planned Outage	20.08	1	20.08
929674	8/28/2012	Planned Outage	69.57	2	34.78
929675	8/28/2012	Planned Outage	165.95	1	165.95
929678	8/28/2012	Planned Outage	30.33	2	15.17
929781	8/28/2012	Planned Outage	27.12	1	27.12
929788	8/28/2012	Planned Outage	94.40	2	47.20
929790	8/28/2012	Planned Outage	417.10	6	69.52
929796	8/28/2012	Planned Outage	17.87	1	17.87
929797	8/28/2012	Planned Outage	8,654.70	102	84.85
929798	8/28/2012	Planned Outage	32.47	1	32.47
929809	8/28/2012	Planned Outage	45.32	1	45.32
929815	8/28/2012	Planned Outage	297.00	3	99.00
929855	8/28/2012	Planned Outage	142.73	4	35.68

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2012 Planned Outages Table

929913	8/28/2012	Planned Outage	123.82	1	123.82
929985	8/28/2012	Planned Outage	93.00	3	31.00
930000	8/28/2012	Planned Outage	414.05	7	59.15
930076	8/28/2012	Planned Outage	146.53	7	20.93
930087	8/28/2012	Planned Outage	37.00	4	9.25
930089	8/28/2012	Planned Outage	6.00	2	3.00
930115	8/28/2012	Planned Outage	290.83	5	58.17
930752	8/28/2012	Planned Outage	84.45	3	28.15
931195	8/29/2012	Planned Outage	412.73	2	206.37
931199	8/29/2012	Planned Outage	180.87	1	180.87
931258	8/29/2012	Planned Outage	280.73	4	70.18
931265	8/29/2012	Planned Outage	110.72	1	110.72
931276	8/29/2012	Planned Outage	8.80	1	8.80
931280	8/29/2012	Planned Outage	121.65	9	13.52
931281	8/29/2012	Planned Outage	454.00	8	56.75
931291	8/29/2012	Planned Outage	495.80	4	123.95
931334	8/29/2012	Planned Outage	12.22	1	12.22
931375	8/29/2012	Planned Outage	65.90	2	32.95
931396	8/29/2012	Planned Outage	91.02	1	91.02
931417	8/29/2012	Planned Outage	1,058.50	10	105.85
931437	8/29/2012	Planned Outage	1,875.60	6	312.60
932020	8/30/2012	Planned Outage	25.90	2	12.95
932073	8/30/2012	Planned Outage	214.75	5	42.95
932080	8/30/2012	Planned Outage	228.67	2	114.33
932084	8/30/2012	Planned Outage	945.30	3	315.10
932255	8/30/2012	Planned Outage	16.00	1	16.00

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2012 Planned Outages Table

932257	8/30/2012	Planned Outage	405.40	4	101.35
932270	8/30/2012	Planned Outage	10.13	2	5.07
932320	8/30/2012	Planned Outage	41.92	1	41.92
932325	8/30/2012	Planned Outage	21.67	1	21.67
932330	8/30/2012	Planned Outage	267.60	1	267.60
932401	8/30/2012	Planned Outage	76.07	2	38.03
932672	8/30/2012	Planned Outage	178.20	3	59.40
932676	8/30/2012	Planned Outage	267.42	5	53.48
932679	8/30/2012	Planned Outage	202.00	5	40.40
932686	8/31/2012	Planned Outage	679.20	9	75.47
932687	8/31/2012	Planned Outage	68.67	1	68.67
932712	8/31/2012	Planned Outage	231.25	3	77.08
932738	8/31/2012	Planned Outage	5,697.18	47	121.22
932743	8/31/2012	Planned Outage	49.35	3	16.45
932745	8/31/2012	Planned Outage	418.73	2	209.37
932746	8/31/2012	Planned Outage	8.18	1	8.18
932747	8/31/2012	Planned Outage	6.88	1	6.88
932750	8/31/2012	Planned Outage	451.97	14	32.28
932755	8/31/2012	Planned Outage	35.13	2	17.57
932756	8/31/2012	Planned Outage	27.18	1	27.18
932772	8/31/2012	Planned Outage	358.47	2	179.23
932774	8/31/2012	Planned Outage	264.17	1	264.17
932782	8/31/2012	Planned Outage	46.33	4	11.58
932789	8/31/2012	Planned Outage	17.40	3	5.80
932797	8/31/2012	Planned Outage	1,371.15	27	50.78
932799	8/31/2012	Planned Outage	38.60	6	6.43

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2012 Planned Outages Table

932803	8/31/2012	Planned Outage	516.08	11	46.92
932829	8/31/2012	Planned Outage	162.00	2	81.00
932847	8/31/2012	Planned Outage	462.10	6	77.02
932895	9/1/2012	Planned Outage	63.13	2	31.57
932908	9/1/2012	Planned Outage	33.68	1	33.68
933369	9/3/2012	Planned Outage	233.47	4	58.37
933373	9/3/2012	Planned Outage	310.60	4	77.65
933379	9/3/2012	Planned Outage	817.85	3	272.62
933392	9/4/2012	Planned Outage	158.73	1	158.73
933437	9/4/2012	Planned Outage	121.03	1	121.03
933460	9/4/2012	Planned Outage	610.85	3	203.62
933472	9/4/2012	Planned Outage	23.18	1	23.18
933485	9/4/2012	Planned Outage	771.50	6	128.58
933491	9/4/2012	Planned Outage	371.70	3	123.90
933492	9/4/2012	Planned Outage	123.90	9	13.77
933508	9/4/2012	Planned Outage	208.07	4	52.02
933530	9/4/2012	Planned Outage	4,153.50	90	46.15
933542	9/4/2012	Planned Outage	275.73	4	68.93
933553	9/4/2012	Planned Outage	685.15	3	228.38
933557	9/4/2012	Planned Outage	79.30	3	26.43
933565	9/4/2012	Planned Outage	72.70	2	36.35
933571	9/4/2012	Planned Outage	58.70	2	29.35
933572	9/4/2012	Planned Outage	82.00	2	41.00
933601	9/4/2012	Planned Outage	78.53	2	39.27
933602	9/4/2012	Planned Outage	383.93	4	95.98
933732	9/5/2012	Planned Outage	127.13	2	63.57

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2012 Planned Outages Table

933735	9/5/2012	Planned Outage	83.17	1	83.17
933745	9/5/2012	Planned Outage	270.93	2	135.47
933746	9/5/2012	Planned Outage	588.80	4	147.20
933747	9/5/2012	Planned Outage	183.78	1	183.78
933750	9/5/2012	Planned Outage	372.45	1	372.45
933764	9/5/2012	Planned Outage	483.93	4	120.98
933766	9/5/2012	Planned Outage	165.65	3	55.22
933769	9/5/2012	Planned Outage	990.90	9	110.10
933773	9/5/2012	Planned Outage	3,211.00	19	169.00
933777	9/5/2012	Planned Outage	117.00	4	29.25
933779	9/5/2012	Planned Outage	94.53	2	47.27
933783	9/5/2012	Planned Outage	1,272.00	2	636.00
933786	9/5/2012	Planned Outage	8.30	3	2.77
933795	9/5/2012	Planned Outage	3,202.15	49	65.35
933799	9/5/2012	Planned Outage	28.73	1	28.73
933800	9/5/2012	Planned Outage	4,366.87	31	140.87
933801	9/5/2012	Planned Outage	77.23	1	77.23
933809	9/5/2012	Planned Outage	92.55	3	30.85
933812	9/5/2012	Planned Outage	115.93	4	28.98
933818	9/5/2012	Planned Outage	47.27	4	11.82
933822	9/5/2012	Planned Outage	212.47	4	53.12
933823	9/5/2012	Planned Outage	85.90	3	28.63
933828	9/5/2012	Planned Outage	44.22	1	44.22
933829	9/5/2012	Planned Outage	84.75	3	28.25
933831	9/5/2012	Planned Outage	42.00	1	42.00
933834	9/5/2012	Planned Outage	116.53	4	29.13

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2012 Planned Outages Table

933835	9/5/2012	Planned Outage	124.40	4	31.10
933838	9/5/2012	Planned Outage	99.80	2	49.90
933842	9/5/2012	Planned Outage	47.95	3	15.98
933847	9/5/2012	Planned Outage	285.40	4	71.35
933852	9/5/2012	Planned Outage	18.65	1	18.65
933854	9/5/2012	Planned Outage	18.48	1	18.48
933855	9/5/2012	Planned Outage	58.70	2	29.35
933859	9/5/2012	Planned Outage	126.55	3	42.18
933863	9/5/2012	Planned Outage	198.07	4	49.52
933869	9/5/2012	Planned Outage	28.57	1	28.57
933871	9/5/2012	Planned Outage	2,700.15	47	57.45
933893	9/5/2012	Planned Outage	26.20	2	13.10
933895	9/5/2012	Planned Outage	55.70	3	18.57
933897	9/5/2012	Planned Outage	424.20	6	70.70
933908	9/5/2012	Planned Outage	29.47	2	14.73
933910	9/5/2012	Planned Outage	545.42	5	109.08
933912	9/5/2012	Planned Outage	29.17	1	29.17
933913	9/5/2012	Planned Outage	196.23	2	98.12
933918	9/5/2012	Planned Outage	36.42	5	7.28
933919	9/5/2012	Planned Outage	7.25	1	7.25
933921	9/5/2012	Planned Outage	143.15	7	20.45
933923	9/5/2012	Planned Outage	63.87	2	31.93
933929	9/5/2012	Planned Outage	35.37	2	17.68
933931	9/5/2012	Planned Outage	22.82	1	22.82
933934	9/5/2012	Planned Outage	71.57	2	35.78
933938	9/5/2012	Planned Outage	349.87	4	87.47

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2012 Planned Outages Table

933942	9/5/2012	Planned Outage	203.05	3	67.68
933959	9/5/2012	Planned Outage	86.00	2	43.00
933960	9/5/2012	Planned Outage	237.42	5	47.48
933967	9/5/2012	Planned Outage	231.00	3	77.00
933971	9/5/2012	Planned Outage	92.00	2	46.00
933998	9/5/2012	Planned Outage	265.00	5	53.00
934024	9/6/2012	Planned Outage	95.90	2	47.95
934031	9/6/2012	Planned Outage	124.00	4	31.00
934033	9/6/2012	Planned Outage	808.70	3	269.57
934034	9/6/2012	Planned Outage	105.22	1	105.22
934035	9/6/2012	Planned Outage	56.82	7	8.12
934037	9/6/2012	Planned Outage	416.73	4	104.18
934042	9/6/2012	Planned Outage	177.87	2	88.93
934048	9/6/2012	Planned Outage	2,655.00	60	44.25
934049	9/6/2012	Planned Outage	145.33	5	29.07
934052	9/6/2012	Planned Outage	232.73	2	116.37
934056	9/6/2012	Planned Outage	435.00	4	108.75
934065	9/6/2012	Planned Outage	3,225.83	25	129.03
934066	9/6/2012	Planned Outage	992.53	4	248.13
934068	9/6/2012	Planned Outage	999.90	6	166.65
934069	9/6/2012	Planned Outage	42.97	2	21.48
934072	9/6/2012	Planned Outage	2,543.75	37	68.75
934073	9/6/2012	Planned Outage	989.40	12	82.45
934074	9/6/2012	Planned Outage	287.80	1	287.80
934075	9/6/2012	Planned Outage	11.90	1	11.90
934079	9/6/2012	Planned Outage	106.53	4	26.63

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2012 Planned Outages Table

934081	9/6/2012	Planned Outage	794.08	5	158.82
934085	9/6/2012	Planned Outage	65.40	6	10.90
934097	9/6/2012	Planned Outage	305.40	2	152.70
934108	9/6/2012	Planned Outage	790.27	8	98.78
934110	9/6/2012	Planned Outage	147.87	2	73.93
934114	9/6/2012	Planned Outage	16.73	1	16.73
934117	9/6/2012	Planned Outage	20.52	1	20.52
934118	9/6/2012	Planned Outage	112.35	7	16.05
934120	9/6/2012	Planned Outage	29.30	1	29.30
934159	9/6/2012	Planned Outage	52.70	3	17.57
934212	9/6/2012	Planned Outage	145.50	6	24.25
934244	9/7/2012	Planned Outage	777.00	3	259.00
934249	9/7/2012	Planned Outage	169.13	2	84.57
934253	9/7/2012	Planned Outage	17,870.23	163	109.63
934256	9/7/2012	Planned Outage	791.27	11	71.93
934257	9/7/2012	Planned Outage	186.00	2	93.00
934258	9/7/2012	Planned Outage	246.00	6	41.00
934260	9/7/2012	Planned Outage	473.40	3	157.80
934262	9/7/2012	Planned Outage	108.00	1	108.00
934265	9/7/2012	Planned Outage	302.53	2	151.27
934267	9/7/2012	Planned Outage	562.00	2	281.00
934268	9/7/2012	Planned Outage	303.57	2	151.78
934269	9/7/2012	Planned Outage	552.40	3	184.13
934271	9/7/2012	Planned Outage	615.00	6	102.50
934279	9/7/2012	Planned Outage	41.72	1	41.72
934280	9/7/2012	Planned Outage	308.60	4	77.15

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2012 Planned Outages Table

934287	9/7/2012	Planned Outage	143.20	2	71.60
934290	9/7/2012	Planned Outage	1,843.00	19	97.00
934293	9/7/2012	Planned Outage	64.83	1	64.83
934294	9/7/2012	Planned Outage	62.68	1	62.68
934318	9/7/2012	Planned Outage	129.00	3	43.00
934320	9/7/2012	Planned Outage	790.80	8	98.85
934331	9/7/2012	Planned Outage	154.13	4	38.53
934340	9/7/2012	Planned Outage	13,329.87	518	25.73
934591	9/9/2012	Planned Outage	19.12	1	19.12
934610	9/9/2012	Planned Outage	99.87	4	24.97
934649	9/10/2012	Planned Outage	118.00	1	118.00
934652	9/10/2012	Planned Outage	454.30	3	151.43
934655	9/10/2012	Planned Outage	88.43	1	88.43
934660	9/10/2012	Planned Outage	470.00	5	94.00
934662	9/10/2012	Planned Outage	76.03	2	38.02
934663	9/10/2012	Planned Outage	124.68	1	124.68
934670	9/10/2012	Planned Outage	56.93	4	14.23
934674	9/10/2012	Planned Outage	5,086.47	13	391.27
934676	9/10/2012	Planned Outage	99.17	2	49.58
934681	9/10/2012	Planned Outage	66.67	2	33.33
934682	9/10/2012	Planned Outage	21.92	1	21.92
934683	9/10/2012	Planned Outage	685.47	2	342.73
934686	9/10/2012	Planned Outage	42.87	2	21.43
934687	9/10/2012	Planned Outage	113.53	2	56.77
934688	9/10/2012	Planned Outage	58.93	1	58.93
934689	9/10/2012	Planned Outage	91.87	1	91.87

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2012 Planned Outages Table

934691	9/10/2012	Planned Outage	228.00	3	76.00
934695	9/10/2012	Planned Outage	368.00	4	92.00
934705	9/10/2012	Planned Outage	95.35	3	31.78
934709	9/10/2012	Planned Outage	50.47	2	25.23
934713	9/10/2012	Planned Outage	40.85	3	13.62
934718	9/10/2012	Planned Outage	83.60	1	83.60
934721	9/10/2012	Planned Outage	189.35	3	63.12
934726	9/10/2012	Planned Outage	190.30	2	95.15
934727	9/10/2012	Planned Outage	138.67	4	34.67
934728	9/10/2012	Planned Outage	67.53	2	33.77
934731	9/10/2012	Planned Outage	94.87	4	23.72
934792	9/10/2012	Planned Outage	6.17	1	6.17
934795	9/10/2012	Planned Outage	341.93	2	170.97
934796	9/10/2012	Planned Outage	66.73	2	33.37
934798	9/10/2012	Planned Outage	83.30	3	27.77
934805	9/10/2012	Planned Outage	3,072.15	27	113.78
934811	9/10/2012	Planned Outage	169.60	6	28.27
934816	9/10/2012	Planned Outage	172.13	4	43.03
934817	9/10/2012	Planned Outage	198.42	5	39.68
935015	9/11/2012	Planned Outage	464.20	44	10.55
935026	9/11/2012	Planned Outage	16.83	1	16.83
935029	9/11/2012	Planned Outage	50.32	1	50.32
935030	9/11/2012	Planned Outage	259.03	2	129.52
935032	9/11/2012	Planned Outage	114.77	2	57.38
935033	9/11/2012	Planned Outage	909.30	42	21.65
935034	9/11/2012	Planned Outage	755.23	2	377.62

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2012 Planned Outages Table

935038	9/11/2012	Planned Outage	2,390.33	10	239.03
935042	9/11/2012	Planned Outage	324.50	11	29.50
935043	9/11/2012	Planned Outage	228.42	5	45.68
935049	9/11/2012	Planned Outage	75.67	5	15.13
935050	9/11/2012	Planned Outage	92.60	2	46.30
935052	9/11/2012	Planned Outage	34.23	1	34.23
935055	9/11/2012	Planned Outage	385.00	11	35.00
935056	9/11/2012	Planned Outage	29.15	1	29.15
935061	9/11/2012	Planned Outage	87.53	2	43.77
935063	9/11/2012	Planned Outage	44.77	2	22.38
935065	9/11/2012	Planned Outage	2,880.90	54	53.35
935066	9/11/2012	Planned Outage	37.73	1	37.73
935067	9/11/2012	Planned Outage	300.30	11	27.30
935069	9/11/2012	Planned Outage	291.87	2	145.93
935072	9/11/2012	Planned Outage	1,789.90	7	255.70
935073	9/11/2012	Planned Outage	96.33	2	48.17
935074	9/11/2012	Planned Outage	104.60	3	34.87
935075	9/11/2012	Planned Outage	597.45	7	85.35
935076	9/11/2012	Planned Outage	46.45	1	46.45
935082	9/11/2012	Planned Outage	56.17	1	56.17
935084	9/11/2012	Planned Outage	23.98	1	23.98
935201	9/11/2012	Planned Outage	52.92	5	10.58
935202	9/11/2012	Planned Outage	149.77	2	74.88
935207	9/11/2012	Planned Outage	53.60	3	17.87
935210	9/11/2012	Planned Outage	248.10	3	82.70
935212	9/11/2012	Planned Outage	215.47	4	53.87

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2012 Planned Outages Table

935235	9/11/2012	Planned Outage	418.67	5	83.73
935240	9/11/2012	Planned Outage	184.23	2	92.12
935246	9/11/2012	Planned Outage	299.77	1	299.77
935252	9/11/2012	Planned Outage	65.90	3	21.97
935254	9/11/2012	Planned Outage	898.00	15	59.87
935256	9/11/2012	Planned Outage	338.33	5	67.67
935260	9/11/2012	Planned Outage	168.00	3	56.00
935261	9/11/2012	Planned Outage	245.20	8	30.65
935266	9/11/2012	Planned Outage	541.27	2	270.63
935267	9/11/2012	Planned Outage	34.40	4	8.60
935312	9/12/2012	Planned Outage	24.83	2	12.42
935313	9/12/2012	Planned Outage	283.33	5	56.67
935317	9/12/2012	Planned Outage	16,821.00	90	186.90
935318	9/12/2012	Planned Outage	3,281.88	67	48.98
935319	9/12/2012	Planned Outage	545.70	6	90.95
935321	9/12/2012	Planned Outage	173.13	2	86.57
935322	9/12/2012	Planned Outage	26.27	2	13.13
935323	9/12/2012	Planned Outage	268.00	2	134.00
935326	9/12/2012	Planned Outage	36.65	1	36.65
935327	9/12/2012	Planned Outage	24,474.27	88	278.12
935328	9/12/2012	Planned Outage	1,276.25	5	255.25
935330	9/12/2012	Planned Outage	207.00	1	207.00
935333	9/12/2012	Planned Outage	37.55	1	37.55
935336	9/12/2012	Planned Outage	1,228.25	51	24.08
935338	9/12/2012	Planned Outage	2,356.27	32	73.63
935340	9/12/2012	Planned Outage	1,258.20	27	46.60

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2012 Planned Outages Table

935348	9/12/2012	Planned Outage	1,442.00	14	103.00
935351	9/12/2012	Planned Outage	283.67	5	56.73
935353	9/12/2012	Planned Outage	27.10	3	9.03
935358	9/12/2012	Planned Outage	43.67	2	21.83
935360	9/12/2012	Planned Outage	69.23	2	34.62
935362	9/12/2012	Planned Outage	808.80	6	134.80
935366	9/12/2012	Planned Outage	292.00	4	73.00
935367	9/12/2012	Planned Outage	61.60	4	15.40
935373	9/12/2012	Planned Outage	40.83	2	20.42
935376	9/12/2012	Planned Outage	627.00	38	16.50
935377	9/12/2012	Planned Outage	39.07	2	19.53
935378	9/12/2012	Planned Outage	113.80	4	28.45
935382	9/12/2012	Planned Outage	222.17	2	111.08
935387	9/12/2012	Planned Outage	3,773.53	107	35.27
935392	9/12/2012	Planned Outage	3,348.10	21	159.43
935394	9/12/2012	Planned Outage	310.43	2	155.22
935396	9/12/2012	Planned Outage	5,141.15	111	46.32
935411	9/12/2012	Planned Outage	359.50	3	119.83
935418	9/12/2012	Planned Outage	4,911.30	107	45.90
935419	9/12/2012	Planned Outage	3,365.77	74	45.48
935420	9/12/2012	Planned Outage	273.83	10	27.38
935433	9/12/2012	Planned Outage	39.83	2	19.92
935436	9/12/2012	Planned Outage	18.00	1	18.00
935444	9/12/2012	Planned Outage	136.33	1	136.33
935464	9/13/2012	Planned Outage	14.00	1	14.00
935472	9/13/2012	Planned Outage	462.00	7	66.00

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2012 Planned Outages Table

935474	9/13/2012	Planned Outage	154.58	1	154.58
935475	9/13/2012	Planned Outage	675.00	15	45.00
935476	9/13/2012	Planned Outage	1,232.00	28	44.00
935478	9/13/2012	Planned Outage	1,872.00	16	117.00
935480	9/13/2012	Planned Outage	122.00	2	61.00
935481	9/13/2012	Planned Outage	192.00	1	192.00
935482	9/13/2012	Planned Outage	109.20	4	27.30
935483	9/13/2012	Planned Outage	1,450.00	5	290.00
935485	9/13/2012	Planned Outage	234.37	2	117.18
935486	9/13/2012	Planned Outage	109.65	1	109.65
935487	9/13/2012	Planned Outage	149.80	2	74.90
935488	9/13/2012	Planned Outage	94.63	2	47.32
935492	9/13/2012	Planned Outage	18.60	2	9.30
935495	9/13/2012	Planned Outage	98.77	1	98.77
935496	9/13/2012	Planned Outage	266.67	5	53.33
935497	9/13/2012	Planned Outage	56.07	2	28.03
935505	9/13/2012	Planned Outage	101.10	3	33.70
935511	9/13/2012	Planned Outage	129.00	3	43.00
935513	9/13/2012	Planned Outage	23.92	1	23.92
935514	9/13/2012	Planned Outage	139.17	2	69.58
935517	9/13/2012	Planned Outage	1,039.80	9	115.53
935518	9/13/2012	Planned Outage	75.22	1	75.22
935562	9/13/2012	Planned Outage	130.50	3	43.50
935566	9/13/2012	Planned Outage	79.07	2	39.53
935596	9/14/2012	Planned Outage	16.63	1	16.63
935597	9/14/2012	Planned Outage	585.00	65	9.00

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2012 Planned Outages Table

935599	9/14/2012	Planned Outage	330.00	3	110.00
935600	9/14/2012	Planned Outage	1,391.00	13	107.00
935606	9/14/2012	Planned Outage	414.00	6	69.00
935608	9/14/2012	Planned Outage	74.00	2	37.00
935609	9/14/2012	Planned Outage	152.43	2	76.22
935613	9/14/2012	Planned Outage	298.20	42	7.10
935614	9/14/2012	Planned Outage	433.00	20	21.65
935615	9/14/2012	Planned Outage	63.00	7	9.00
935617	9/14/2012	Planned Outage	390.23	2	195.12
935619	9/14/2012	Planned Outage	107.20	4	26.80
935622	9/14/2012	Planned Outage	234.00	2	117.00
935625	9/14/2012	Planned Outage	25.15	1	25.15
935628	9/14/2012	Planned Outage	38.20	2	19.10
935637	9/14/2012	Planned Outage	85.73	4	21.43
935643	9/14/2012	Planned Outage	66.00	1	66.00
935650	9/14/2012	Planned Outage	24.93	1	24.93
935668	9/14/2012	Planned Outage	1,223.87	8	152.98
935713	9/15/2012	Planned Outage	7,798.55	57	136.82
935726	9/15/2012	Planned Outage	140.70	1	140.70
935896	9/17/2012	Planned Outage	6.57	1	6.57
935900	9/17/2012	Planned Outage	16,283.87	146	111.53
935901	9/17/2012	Planned Outage	988.00	48	20.58
935924	9/17/2012	Planned Outage	243.33	2	121.67
935925	9/17/2012	Planned Outage	16.50	2	8.25
935927	9/17/2012	Planned Outage	985.00	5	197.00
935942	9/17/2012	Planned Outage	3,374.10	138	24.45

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2012 Planned Outages Table

935948	9/17/2012	Planned Outage	5,960.93	38	156.87
935955	9/17/2012	Planned Outage	21,997.20	138	159.40
935960	9/17/2012	Planned Outage	755.00	6	125.83
935961	9/17/2012	Planned Outage	181.07	2	90.53
936152	9/17/2012	Planned Outage	633.65	87	7.28
936290	9/18/2012	Planned Outage	164.50	5	32.90
936298	9/18/2012	Planned Outage	1,970.38	7	281.48
936314	9/18/2012	Planned Outage	2,638.80	36	73.30
936317	9/18/2012	Planned Outage	229.90	6	38.32
936318	9/18/2012	Planned Outage	114.35	3	38.12
936321	9/18/2012	Planned Outage	35.93	1	35.93
936333	9/18/2012	Planned Outage	483.87	2	241.93
936335	9/18/2012	Planned Outage	311.07	2	155.53
936339	9/18/2012	Planned Outage	582.58	5	116.52
936344	9/18/2012	Planned Outage	123.55	3	41.18
936347	9/18/2012	Planned Outage	109.22	1	109.22
936366	9/18/2012	Planned Outage	252.00	6	42.00
936374	9/18/2012	Planned Outage	324.00	8	40.50
936375	9/18/2012	Planned Outage	198.00	6	33.00
936381	9/18/2012	Planned Outage	492.00	2	246.00
936391	9/18/2012	Planned Outage	191.23	2	95.62
936394	9/18/2012	Planned Outage	1,056.00	6	176.00
936517	9/19/2012	Planned Outage	200.00	5	40.00
936518	9/19/2012	Planned Outage	212.00	2	106.00
936521	9/19/2012	Planned Outage	146.00	2	73.00
936523	9/19/2012	Planned Outage	1,504.00	16	94.00

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2012 Planned Outages Table

936526	9/19/2012	Planned Outage	767.32	7	109.62
936527	9/19/2012	Planned Outage	1,182.00	3	394.00
936528	9/19/2012	Planned Outage	394.00	1	394.00
936532	9/19/2012	Planned Outage	81.00	1	81.00
936535	9/19/2012	Planned Outage	389.53	2	194.77
936547	9/19/2012	Planned Outage	3,719.03	34	109.38
936548	9/19/2012	Planned Outage	382.85	3	127.62
936550	9/19/2012	Planned Outage	326.63	2	163.32
936551	9/19/2012	Planned Outage	476.25	3	158.75
936554	9/19/2012	Planned Outage	225.97	1	225.97
936556	9/19/2012	Planned Outage	3,287.90	61	53.90
936562	9/19/2012	Planned Outage	145.20	6	24.20
936565	9/19/2012	Planned Outage	235.00	5	47.00
936585	9/19/2012	Planned Outage	315.50	3	105.17
936586	9/19/2012	Planned Outage	275.70	9	30.63
936587	9/19/2012	Planned Outage	364.40	12	30.37
936600	9/19/2012	Planned Outage	32.00	1	32.00
936601	9/19/2012	Planned Outage	307.75	3	102.58
936602	9/19/2012	Planned Outage	7,623.00	77	99.00
936607	9/19/2012	Planned Outage	216.30	7	30.90
936612	9/19/2012	Planned Outage	2,113.65	77	27.45
936616	9/19/2012	Planned Outage	538.40	16	33.65
936631	9/19/2012	Planned Outage	90.00	3	30.00
936634	9/19/2012	Planned Outage	308.00	2	154.00
936750	9/19/2012	Planned Outage	235.25	5	47.05
936751	9/19/2012	Planned Outage	47.38	1	47.38

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2012 Planned Outages Table

937001	9/19/2012	Planned Outage	90.13	4	22.53
937003	9/19/2012	Planned Outage	34.33	1	34.33
937027	9/19/2012	Planned Outage	377.23	2	188.62
937029	9/19/2012	Planned Outage	93.67	4	23.42
937031	9/19/2012	Planned Outage	170.55	1	170.55
937067	9/20/2012	Planned Outage	707.03	2	353.52
937069	9/20/2012	Planned Outage	181.67	1	181.67
937070	9/20/2012	Planned Outage	4,434.80	24	184.78
937075	9/20/2012	Planned Outage	1,299.60	12	108.30
937076	9/20/2012	Planned Outage	15.17	1	15.17
937077	9/20/2012	Planned Outage	3,702.40	26	142.40
937091	9/20/2012	Planned Outage	2,877.92	25	115.12
937092	9/20/2012	Planned Outage	263.00	5	52.60
937093	9/20/2012	Planned Outage	134.07	4	33.52
937095	9/20/2012	Planned Outage	453.33	4	113.33
937098	9/20/2012	Planned Outage	718.42	5	143.68
937112	9/20/2012	Planned Outage	59.93	4	14.98
937116	9/20/2012	Planned Outage	47.40	3	15.80
937118	9/20/2012	Planned Outage	77.05	3	25.68
937121	9/20/2012	Planned Outage	82.95	3	27.65
937128	9/20/2012	Planned Outage	60.00	4	15.00
937129	9/20/2012	Planned Outage	135.75	9	15.08
937130	9/20/2012	Planned Outage	24.07	1	24.07
937132	9/20/2012	Planned Outage	236.57	1	236.57
937156	9/20/2012	Planned Outage	50.10	6	8.35
937159	9/20/2012	Planned Outage	261.20	3	87.07

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2012 Planned Outages Table

937161	9/20/2012	Planned Outage	836.50	7	119.50
937250	9/21/2012	Planned Outage	164.00	1	164.00
937252	9/21/2012	Planned Outage	36.33	1	36.33
937276	9/21/2012	Planned Outage	41.40	2	20.70
937278	9/21/2012	Planned Outage	1,042.95	3	347.65
937289	9/21/2012	Planned Outage	110.00	1	110.00
937292	9/21/2012	Planned Outage	32.03	2	16.02
937293	9/21/2012	Planned Outage	249.45	1	249.45
937298	9/21/2012	Planned Outage	2,212.60	13	170.20
937299	9/21/2012	Planned Outage	35.63	1	35.63
937303	9/21/2012	Planned Outage	7,414.33	118	62.83
937309	9/21/2012	Planned Outage	848.52	7	121.22
937318	9/21/2012	Planned Outage	4,280.30	46	93.05
937327	9/21/2012	Planned Outage	534.00	6	89.00
937343	9/21/2012	Planned Outage	19.20	2	9.60
937356	9/21/2012	Planned Outage	114.00	1	114.00
937379	9/22/2012	Planned Outage	17.45	1	17.45
937577	9/24/2012	Planned Outage	6,868.00	34	202.00
937588	9/24/2012	Planned Outage	246.80	2	123.40
937589	9/24/2012	Planned Outage	174.10	3	58.03
937594	9/24/2012	Planned Outage	1,122.83	5	224.57
937597	9/24/2012	Planned Outage	34.13	1	34.13
937598	9/24/2012	Planned Outage	128.00	1	128.00
937599	9/24/2012	Planned Outage	158.30	2	79.15
937600	9/24/2012	Planned Outage	557.67	7	79.67
937601	9/24/2012	Planned Outage	161.20	2	80.60

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2012 Planned Outages Table

937603	9/24/2012	Planned Outage	295.33	2	147.67
937606	9/24/2012	Planned Outage	5.43	1	5.43
937607	9/24/2012	Planned Outage	63.95	3	21.32
937609	9/24/2012	Planned Outage	50.00	2	25.00
937614	9/24/2012	Planned Outage	535.97	2	267.98
937616	9/24/2012	Planned Outage	50.00	2	25.00
937618	9/24/2012	Planned Outage	80.20	2	40.10
937619	9/24/2012	Planned Outage	49.43	2	24.72
937620	9/24/2012	Planned Outage	539.95	3	179.98
937622	9/24/2012	Planned Outage	457.50	2	228.75
937625	9/24/2012	Planned Outage	646.20	3	215.40
937626	9/24/2012	Planned Outage	36.00	2	18.00
937627	9/24/2012	Planned Outage	59.80	2	29.90
937629	9/24/2012	Planned Outage	219.00	1	219.00
937634	9/24/2012	Planned Outage	153.63	2	76.82
937638	9/24/2012	Planned Outage	70.33	2	35.17
937645	9/24/2012	Planned Outage	830.50	22	37.75
937652	9/24/2012	Planned Outage	1,054.50	6	175.75
937654	9/24/2012	Planned Outage	264.00	11	24.00
937665	9/24/2012	Planned Outage	32.00	1	32.00
937666	9/24/2012	Planned Outage	22.17	7	3.17
937667	9/24/2012	Planned Outage	223.80	9	24.87
937671	9/24/2012	Planned Outage	73.40	2	36.70
937676	9/24/2012	Planned Outage	16.03	1	16.03
937678	9/24/2012	Planned Outage	1,249.60	6	208.27
937682	9/24/2012	Planned Outage	61.87	2	30.93

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2012 Planned Outages Table

937686	9/24/2012	Planned Outage	20.90	2	10.45
937694	9/24/2012	Planned Outage	85.67	4	21.42
937701	9/24/2012	Planned Outage	398.00	10	39.80
937705	9/24/2012	Planned Outage	88.78	1	88.78
937719	9/24/2012	Planned Outage	50.15	1	50.15
937877	9/25/2012	Planned Outage	92.73	4	23.18
937882	9/25/2012	Planned Outage	14.77	1	14.77
937891	9/25/2012	Planned Outage	28.47	2	14.23
937900	9/25/2012	Planned Outage	217.23	2	108.62
937901	9/25/2012	Planned Outage	318.00	2	159.00
937902	9/25/2012	Planned Outage	159.00	1	159.00
937905	9/25/2012	Planned Outage	2,701.97	22	122.82
937906	9/25/2012	Planned Outage	35.70	2	17.85
937907	9/25/2012	Planned Outage	97.00	1	97.00
937908	9/25/2012	Planned Outage	235.00	5	47.00
937910	9/25/2012	Planned Outage	106.32	1	106.32
937913	9/25/2012	Planned Outage	112.60	4	28.15
937914	9/25/2012	Planned Outage	414.00	6	69.00
937915	9/25/2012	Planned Outage	108.93	1	108.93
937916	9/25/2012	Planned Outage	493.20	8	61.65
937917	9/25/2012	Planned Outage	926.17	10	92.62
937925	9/25/2012	Planned Outage	57.03	2	28.52
937927	9/25/2012	Planned Outage	804.00	4	201.00
937928	9/25/2012	Planned Outage	48.78	1	48.78
937929	9/25/2012	Planned Outage	85.85	1	85.85
937937	9/25/2012	Planned Outage	69.67	2	34.83

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2012 Planned Outages Table

937938	9/25/2012	Planned Outage	836.00	11	76.00
937942	9/25/2012	Planned Outage	35.40	2	17.70
937945	9/25/2012	Planned Outage	251.67	5	50.33
937948	9/25/2012	Planned Outage	968.00	8	121.00
937950	9/25/2012	Planned Outage	92.13	2	46.07
937956	9/25/2012	Planned Outage	88.70	1	88.70
937957	9/25/2012	Planned Outage	86.50	2	43.25
937958	9/25/2012	Planned Outage	350.40	2	175.20
937960	9/25/2012	Planned Outage	70.88	1	70.88
937967	9/25/2012	Planned Outage	59.08	1	59.08
937968	9/25/2012	Planned Outage	950.00	5	190.00
937972	9/25/2012	Planned Outage	77.40	1	77.40
937977	9/25/2012	Planned Outage	320.53	4	80.13
937978	9/25/2012	Planned Outage	120.00	5	24.00
937980	9/25/2012	Planned Outage	193.85	3	64.62
937983	9/25/2012	Planned Outage	828.00	9	92.00
937984	9/25/2012	Planned Outage	172.00	1	172.00
937987	9/25/2012	Planned Outage	144.20	4	36.05
937991	9/25/2012	Planned Outage	54.03	1	54.03
937995	9/25/2012	Planned Outage	96.00	6	16.00
938000	9/25/2012	Planned Outage	1,069.20	3	356.40
938030	9/26/2012	Planned Outage	40.00	1	40.00
938032	9/26/2012	Planned Outage	278.00	2	139.00
938036	9/26/2012	Planned Outage	2,398.20	9	266.47
938046	9/26/2012	Planned Outage	920.00	4	230.00
938048	9/26/2012	Planned Outage	242.00	2	121.00

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2012 Planned Outages Table

938049	9/26/2012	Planned Outage	195.80	4	48.95
938051	9/26/2012	Planned Outage	4,020.03	26	154.62
938055	9/26/2012	Planned Outage	1,278.00	9	142.00
938064	9/26/2012	Planned Outage	81.00	3	27.00
938065	9/26/2012	Planned Outage	715.00	5	143.00
938067	9/26/2012	Planned Outage	192.00	4	48.00
938068	9/26/2012	Planned Outage	114.00	2	57.00
938069	9/26/2012	Planned Outage	64.00	4	16.00
938073	9/26/2012	Planned Outage	84.00	2	42.00
938074	9/26/2012	Planned Outage	408.92	5	81.78
938075	9/26/2012	Planned Outage	2,078.28	19	109.38
938079	9/26/2012	Planned Outage	872.67	8	109.08
938080	9/26/2012	Planned Outage	438.10	13	33.70
938084	9/26/2012	Planned Outage	351.37	1	351.37
938085	9/26/2012	Planned Outage	260.00	4	65.00
938086	9/26/2012	Planned Outage	46.00	1	46.00
938087	9/26/2012	Planned Outage	858.87	13	66.07
938092	9/26/2012	Planned Outage	660.00	6	110.00
938097	9/26/2012	Planned Outage	12.00	1	12.00
938098	9/26/2012	Planned Outage	117.95	3	39.32
938100	9/26/2012	Planned Outage	50.00	2	25.00
938102	9/26/2012	Planned Outage	298.25	5	59.65
938103	9/26/2012	Planned Outage	208.00	4	52.00
938106	9/26/2012	Planned Outage	64.00	1	64.00
938107	9/26/2012	Planned Outage	127.55	3	42.52
938110	9/26/2012	Planned Outage	435.00	3	145.00

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2012 Planned Outages Table

938111	9/26/2012	Planned Outage	214.60	6	35.77
938112	9/26/2012	Planned Outage	310.00	2	155.00
938115	9/26/2012	Planned Outage	207.00	3	69.00
938121	9/26/2012	Planned Outage	5.00	1	5.00
938122	9/26/2012	Planned Outage	221.70	3	73.90
938123	9/26/2012	Planned Outage	21.55	1	21.55
938124	9/26/2012	Planned Outage	99.60	2	49.80
938128	9/26/2012	Planned Outage	88.00	2	44.00
938129	9/26/2012	Planned Outage	501.20	4	125.30
938134	9/26/2012	Planned Outage	260.00	4	65.00
938138	9/26/2012	Planned Outage	32.00	2	16.00
938144	9/26/2012	Planned Outage	219.92	5	43.98
938145	9/26/2012	Planned Outage	209.80	3	69.93
938278	9/27/2012	Planned Outage	242.33	5	48.47
938284	9/27/2012	Planned Outage	495.00	1	495.00
938288	9/27/2012	Planned Outage	310.45	1	310.45
938289	9/27/2012	Planned Outage	860.00	10	86.00
938290	9/27/2012	Planned Outage	40.00	4	10.00
938291	9/27/2012	Planned Outage	230.00	2	115.00
938294	9/27/2012	Planned Outage	131.70	2	65.85
938298	9/27/2012	Planned Outage	645.83	5	129.17
938302	9/27/2012	Planned Outage	633.00	3	211.00
938309	9/27/2012	Planned Outage	68.97	1	68.97
938322	9/27/2012	Planned Outage	290.92	1	290.92
938324	9/27/2012	Planned Outage	178.00	2	89.00
938500	9/27/2012	Planned Outage	58.10	7	8.30

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2012 Planned Outages Table

938504	9/27/2012	Planned Outage	229.47	8	28.68
938506	9/27/2012	Planned Outage	45.13	2	22.57
938781	9/28/2012	Planned Outage	254.00	2	127.00
938791	9/28/2012	Planned Outage	57.00	3	19.00
938793	9/28/2012	Planned Outage	154.95	3	51.65
938798	9/28/2012	Planned Outage	1,438.90	6	239.82
938800	9/28/2012	Planned Outage	6,266.52	133	47.12
938801	9/28/2012	Planned Outage	1,560.87	4	390.22
938803	9/28/2012	Planned Outage	862.90	6	143.82
938805	9/28/2012	Planned Outage	100.60	2	50.30
938809	9/28/2012	Planned Outage	1,454.40	8	181.80
938813	9/28/2012	Planned Outage	17.20	3	5.73
938814	9/28/2012	Planned Outage	156.27	1	156.27
938815	9/28/2012	Planned Outage	812.50	13	62.50
938819	9/28/2012	Planned Outage	418.00	2	209.00
938827	9/28/2012	Planned Outage	56.40	4	14.10
938828	9/28/2012	Planned Outage	834.67	16	52.17
938834	9/28/2012	Planned Outage	106.00	8	13.25
938835	9/28/2012	Planned Outage	77.60	6	12.93
938860	9/28/2012	Planned Outage	14.97	2	7.48
938862	9/28/2012	Planned Outage	151.50	10	15.15
938867	9/28/2012	Planned Outage	20.00	2	10.00
938904	9/29/2012	Planned Outage	184.30	1	184.30
939029	9/30/2012	Planned Outage	20.08	5	4.02
939034	9/30/2012	Planned Outage	18.63	2	9.32
939141	10/1/2012	Planned Outage	420.80	8	52.60

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2012 Planned Outages Table

939145	10/1/2012	Planned Outage	173.70	1	173.70
939153	10/1/2012	Planned Outage	115.30	3	38.43
939183	10/1/2012	Planned Outage	194.73	1	194.73
939186	10/1/2012	Planned Outage	937.00	5	187.40
939189	10/1/2012	Planned Outage	558.80	12	46.57
939198	10/1/2012	Planned Outage	53.90	2	26.95
939206	10/1/2012	Planned Outage	220.40	1	220.40
939210	10/1/2012	Planned Outage	15.60	2	7.80
939220	10/1/2012	Planned Outage	96.00	6	16.00
939222	10/1/2012	Planned Outage	42.00	2	21.00
939225	10/1/2012	Planned Outage	277.25	5	55.45
939226	10/1/2012	Planned Outage	96.00	4	24.00
939257	10/2/2012	Planned Outage	26.88	1	26.88
939258	10/2/2012	Planned Outage	79.70	1	79.70
939260	10/2/2012	Planned Outage	92.50	5	18.50
939262	10/2/2012	Planned Outage	109.68	1	109.68
939263	10/2/2012	Planned Outage	70.08	1	70.08
939269	10/2/2012	Planned Outage	807.17	10	80.72
939270	10/2/2012	Planned Outage	60.67	4	15.17
939272	10/2/2012	Planned Outage	87.45	3	29.15
939273	10/2/2012	Planned Outage	180.00	2	90.00
939278	10/2/2012	Planned Outage	920.00	8	115.00
939279	10/2/2012	Planned Outage	190.00	2	95.00
939283	10/2/2012	Planned Outage	71.27	4	17.82
939311	10/2/2012	Planned Outage	201.70	6	33.62
939314	10/2/2012	Planned Outage	304.05	3	101.35

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2012 Planned Outages Table

939315	10/2/2012	Planned Outage	100.00	4	25.00
939317	10/2/2012	Planned Outage	290.67	4	72.67
939318	10/2/2012	Planned Outage	44.30	3	14.77
939319	10/2/2012	Planned Outage	327.93	4	81.98
939321	10/2/2012	Planned Outage	886.78	7	126.68
939323	10/2/2012	Planned Outage	8.78	1	8.78
939330	10/2/2012	Planned Outage	32.20	3	10.73
939331	10/2/2012	Planned Outage	701.70	6	116.95
939338	10/2/2012	Planned Outage	58.90	2	29.45
939343	10/2/2012	Planned Outage	285.00	3	95.00
939346	10/2/2012	Planned Outage	236.00	2	118.00
939348	10/2/2012	Planned Outage	51.15	3	17.05
939355	10/2/2012	Planned Outage	50.82	1	50.82
939380	10/2/2012	Planned Outage	489.23	13	37.63
939383	10/2/2012	Planned Outage	28.20	2	14.10
939574	10/3/2012	Planned Outage	172.50	2	86.25
939580	10/3/2012	Planned Outage	102.00	4	25.50
939583	10/3/2012	Planned Outage	100.30	1	100.30
939586	10/3/2012	Planned Outage	27.17	1	27.17
939589	10/3/2012	Planned Outage	173.35	1	173.35
939591	10/3/2012	Planned Outage	1,079.08	5	215.82
939592	10/3/2012	Planned Outage	98.25	5	19.65
939593	10/3/2012	Planned Outage	575.93	4	143.98
939596	10/3/2012	Planned Outage	54.07	1	54.07
939598	10/3/2012	Planned Outage	316.00	1	316.00
939599	10/3/2012	Planned Outage	1,502.25	9	166.92

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2012 Planned Outages Table

939600	10/3/2012	Planned Outage	22.97	1	22.97
939608	10/3/2012	Planned Outage	493.30	3	164.43
939613	10/3/2012	Planned Outage	300.27	2	150.13
939617	10/3/2012	Planned Outage	518.13	4	129.53
939619	10/3/2012	Planned Outage	49.38	1	49.38
939620	10/3/2012	Planned Outage	54.47	4	13.62
939625	10/3/2012	Planned Outage	2,395.75	37	64.75
939651	10/3/2012	Planned Outage	34.38	1	34.38
939653	10/3/2012	Planned Outage	66.50	6	11.08
939655	10/3/2012	Planned Outage	93.60	4	23.40
939662	10/3/2012	Planned Outage	198.08	5	39.62
939664	10/3/2012	Planned Outage	79.90	6	13.32
939667	10/3/2012	Planned Outage	71.03	1	71.03
939668	10/3/2012	Planned Outage	101.67	4	25.42
939670	10/3/2012	Planned Outage	99.07	4	24.77
939708	10/4/2012	Planned Outage	135.68	1	135.68
939714	10/4/2012	Planned Outage	162.28	1	162.28
939715	10/4/2012	Planned Outage	51.90	9	5.77
939716	10/4/2012	Planned Outage	37.42	5	7.48
939717	10/4/2012	Planned Outage	1,066.35	9	118.48
939718	10/4/2012	Planned Outage	342.83	17	20.17
939723	10/4/2012	Planned Outage	32.80	2	16.40
939725	10/4/2012	Planned Outage	17.85	1	17.85
939726	10/4/2012	Planned Outage	52.50	3	17.50
939728	10/4/2012	Planned Outage	170.97	1	170.97
939730	10/4/2012	Planned Outage	225.50	3	75.17

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2012 Planned Outages Table

939740	10/4/2012	Planned Outage	79.93	11	7.27
939741	10/4/2012	Planned Outage	11,006.67	100	110.07
939742	10/4/2012	Planned Outage	102.45	1	102.45
939750	10/4/2012	Planned Outage	155.07	4	38.77
939753	10/4/2012	Planned Outage	88.85	1	88.85
939754	10/4/2012	Planned Outage	49.13	4	12.28
939761	10/4/2012	Planned Outage	389.20	8	48.65
939762	10/4/2012	Planned Outage	68.30	3	22.77
939764	10/4/2012	Planned Outage	137.88	1	137.88
939765	10/4/2012	Planned Outage	220.80	8	27.60
939766	10/4/2012	Planned Outage	95.62	1	95.62
939770	10/4/2012	Planned Outage	729.73	52	14.03
939776	10/4/2012	Planned Outage	134.00	1	134.00
939777	10/4/2012	Planned Outage	1,203.67	4	300.92
939780	10/4/2012	Planned Outage	116.85	9	12.98
939781	10/4/2012	Planned Outage	316.93	4	79.23
939783	10/4/2012	Planned Outage	189.07	4	47.27
939788	10/4/2012	Planned Outage	414.05	13	31.85
939801	10/4/2012	Planned Outage	148.33	10	14.83
939802	10/4/2012	Planned Outage	643.10	59	10.90
939816	10/4/2012	Planned Outage	464.00	8	58.00
939820	10/5/2012	Planned Outage	3,067.65	17	180.45
939823	10/5/2012	Planned Outage	929.60	7	132.80
939830	10/5/2012	Planned Outage	1,547.00	7	221.00
939831	10/5/2012	Planned Outage	285.85	3	95.28
939835	10/5/2012	Planned Outage	17.42	1	17.42

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2012 Planned Outages Table

939836	10/5/2012	Planned Outage	14.52	1	14.52
939838	10/5/2012	Planned Outage	327.25	15	21.82
939840	10/5/2012	Planned Outage	248.20	2	124.10
939844	10/5/2012	Planned Outage	125.00	6	20.83
939852	10/5/2012	Planned Outage	384.00	15	25.60
939858	10/5/2012	Planned Outage	21.00	1	21.00
939862	10/5/2012	Planned Outage	6.78	1	6.78
939872	10/5/2012	Planned Outage	78.20	4	19.55
939900	10/6/2012	Planned Outage	242.53	1	242.53
939951	10/7/2012	Planned Outage	1,877.60	4	469.40
939969	10/7/2012	Planned Outage	91.13	4	22.78
939978	10/7/2012	Planned Outage	127.95	1	127.95
940016	10/8/2012	Planned Outage	505.50	9	56.17
940024	10/8/2012	Planned Outage	61.78	1	61.78
940026	10/8/2012	Planned Outage	224.00	2	112.00
940033	10/8/2012	Planned Outage	242.53	4	60.63
940036	10/8/2012	Planned Outage	181.75	3	60.58
940037	10/8/2012	Planned Outage	181.10	3	60.37
940038	10/8/2012	Planned Outage	241.33	4	60.33
940039	10/8/2012	Planned Outage	551.03	2	275.52
940044	10/8/2012	Planned Outage	878.80	6	146.47
940046	10/8/2012	Planned Outage	381.03	14	27.22
940050	10/8/2012	Planned Outage	582.40	3	194.13
940051	10/8/2012	Planned Outage	430.70	2	215.35
940052	10/8/2012	Planned Outage	104.88	1	104.88
940056	10/8/2012	Planned Outage	236.50	3	78.83

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2012 Planned Outages Table

940057	10/8/2012	Planned Outage	333.83	5	66.77
940058	10/8/2012	Planned Outage	850.27	8	106.28
940068	10/8/2012	Planned Outage	14,160.00	200	70.80
940082	10/8/2012	Planned Outage	60.65	3	20.22
940089	10/8/2012	Planned Outage	33.13	7	4.73
940091	10/8/2012	Planned Outage	1,782.00	15	118.80
940092	10/8/2012	Planned Outage	153.23	2	76.62
940095	10/8/2012	Planned Outage	190.08	5	38.02
940096	10/8/2012	Planned Outage	29.88	1	29.88
940097	10/8/2012	Planned Outage	526.07	4	131.52
940104	10/8/2012	Planned Outage	41.58	1	41.58
940115	10/8/2012	Planned Outage	307.92	1	307.92
940123	10/8/2012	Planned Outage	399.00	19	21.00
940345	10/9/2012	Planned Outage	23.52	1	23.52
940346	10/9/2012	Planned Outage	7,574.23	26	291.32
940347	10/9/2012	Planned Outage	15.67	4	3.92
940348	10/9/2012	Planned Outage	56.78	1	56.78
940349	10/9/2012	Planned Outage	206.45	1	206.45
940350	10/9/2012	Planned Outage	80.43	1	80.43
940352	10/9/2012	Planned Outage	496.20	4	124.05
940354	10/9/2012	Planned Outage	1,046.85	7	149.55
940355	10/9/2012	Planned Outage	109.40	2	54.70
940356	10/9/2012	Planned Outage	2,709.57	58	46.72
940357	10/9/2012	Planned Outage	209.73	1	209.73
940358	10/9/2012	Planned Outage	221.30	2	110.65
940359	10/9/2012	Planned Outage	803.40	4	200.85

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2012 Planned Outages Table

940362	10/9/2012	Planned Outage	150.87	2	75.43
940363	10/9/2012	Planned Outage	46.73	2	23.37
940364	10/9/2012	Planned Outage	532.50	9	59.17
940365	10/9/2012	Planned Outage	169.28	1	169.28
940368	10/9/2012	Planned Outage	77.63	1	77.63
940370	10/9/2012	Planned Outage	51.17	2	25.58
940371	10/9/2012	Planned Outage	54.98	1	54.98
940373	10/9/2012	Planned Outage	89.93	2	44.97
940374	10/9/2012	Planned Outage	730.92	7	104.42
940375	10/9/2012	Planned Outage	191.80	3	63.93
940377	10/9/2012	Planned Outage	127.13	4	31.78
940382	10/9/2012	Planned Outage	164.30	2	82.15
940386	10/9/2012	Planned Outage	431.50	6	71.92
940388	10/9/2012	Planned Outage	119.97	2	59.98
940392	10/9/2012	Planned Outage	592.33	5	118.47
940395	10/9/2012	Planned Outage	22.15	3	7.38
940397	10/9/2012	Planned Outage	220.27	2	110.13
940401	10/9/2012	Planned Outage	106.33	1	106.33
940415	10/9/2012	Planned Outage	50.50	2	25.25
940417	10/9/2012	Planned Outage	58.85	1	58.85
940421	10/9/2012	Planned Outage	44.80	2	22.40
940424	10/9/2012	Planned Outage	62.73	4	15.68
940426	10/9/2012	Planned Outage	186.70	3	62.23
940433	10/9/2012	Planned Outage	80.27	7	11.47
940434	10/9/2012	Planned Outage	66.40	6	11.07
940436	10/9/2012	Planned Outage	146.55	9	16.28

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2012 Planned Outages Table

940441	10/9/2012	Planned Outage	129.07	4	32.27
940450	10/9/2012	Planned Outage	47.70	2	23.85
940469	10/10/2012	Planned Outage	1,031.25	9	114.58
940477	10/10/2012	Planned Outage	397.33	4	99.33
940478	10/10/2012	Planned Outage	136.93	2	68.47
940479	10/10/2012	Planned Outage	918.47	4	229.62
940480	10/10/2012	Planned Outage	814.35	9	90.48
940488	10/10/2012	Planned Outage	6,815.17	103	66.17
940490	10/10/2012	Planned Outage	22.77	1	22.77
940495	10/10/2012	Planned Outage	205.90	2	102.95
940499	10/10/2012	Planned Outage	557.40	6	92.90
940500	10/10/2012	Planned Outage	1,000.67	10	100.07
940503	10/10/2012	Planned Outage	345.57	2	172.78
940504	10/10/2012	Planned Outage	432.57	2	216.28
940514	10/10/2012	Planned Outage	2,736.07	13	210.47
940517	10/10/2012	Planned Outage	88.35	1	88.35
940525	10/10/2012	Planned Outage	396.15	9	44.02
940526	10/10/2012	Planned Outage	598.87	13	46.07
940527	10/10/2012	Planned Outage	2,791.40	12	232.62
940529	10/10/2012	Planned Outage	161,241.33	310	520.13
940530	10/10/2012	Planned Outage	16,058.00	31	518.00
940531	10/10/2012	Planned Outage	212.27	2	106.13
940534	10/10/2012	Planned Outage	102.92	1	102.92
940535	10/10/2012	Planned Outage	1,424.00	16	89.00
940536	10/10/2012	Planned Outage	53.10	3	17.70
940537	10/10/2012	Planned Outage	78.17	5	15.63

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2012 Planned Outages Table

940552	10/10/2012	Planned Outage	89.42	1	89.42
940553	10/10/2012	Planned Outage	89.32	1	89.32
940555	10/10/2012	Planned Outage	675.97	14	48.28
940558	10/10/2012	Planned Outage	7.53	4	1.88
940563	10/10/2012	Planned Outage	397.72	7	56.82
940566	10/10/2012	Planned Outage	3,582.68	103	34.78
940567	10/10/2012	Planned Outage	52.35	3	17.45
940570	10/10/2012	Planned Outage	19.12	1	19.12
940577	10/10/2012	Planned Outage	108.60	1	108.60
940606	10/10/2012	Planned Outage	71.95	1	71.95
940619	10/11/2012	Planned Outage	2,146.80	9	238.53
940629	10/11/2012	Planned Outage	2,882.00	11	262.00
940639	10/11/2012	Planned Outage	8,415.73	38	221.47
940642	10/11/2012	Planned Outage	35.75	3	11.92
940649	10/11/2012	Planned Outage	317.30	6	52.88
940660	10/11/2012	Planned Outage	54.22	1	54.22
940662	10/11/2012	Planned Outage	51.03	2	25.52
940663	10/11/2012	Planned Outage	290.57	46	6.32
940675	10/11/2012	Planned Outage	75.03	1	75.03
940678	10/11/2012	Planned Outage	55.48	1	55.48
940679	10/11/2012	Planned Outage	18.32	1	18.32
940681	10/11/2012	Planned Outage	154.10	3	51.37
940693	10/11/2012	Planned Outage	106.47	4	26.62
940694	10/11/2012	Planned Outage	71.05	3	23.68
940706	10/11/2012	Planned Outage	232.80	3	77.60
940709	10/11/2012	Planned Outage	102.00	1	102.00

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2012 Planned Outages Table

940728	10/11/2012	Planned Outage	116.00	2	58.00
940730	10/11/2012	Planned Outage	4,992.00	96	52.00
940731	10/11/2012	Planned Outage	45.65	1	45.65
940732	10/11/2012	Planned Outage	35.15	1	35.15
940733	10/11/2012	Planned Outage	5,190.80	152	34.15
940735	10/11/2012	Planned Outage	544.00	16	34.00
940737	10/11/2012	Planned Outage	455.00	7	65.00
940740	10/11/2012	Planned Outage	61.00	61	1.00
940808	10/11/2012	Planned Outage	360.00	9	40.00
940817	10/11/2012	Planned Outage	643.73	4	160.93
940820	10/11/2012	Planned Outage	75.00	3	25.00
940830	10/11/2012	Planned Outage	2,448.00	18	136.00
940841	10/12/2012	Planned Outage	1,392.00	6	232.00
940843	10/12/2012	Planned Outage	107.92	5	21.58
940845	10/12/2012	Planned Outage	71.15	1	71.15
940848	10/12/2012	Planned Outage	162.97	1	162.97
940851	10/12/2012	Planned Outage	104.73	1	104.73
940853	10/12/2012	Planned Outage	17.10	3	5.70
940854	10/12/2012	Planned Outage	300.63	2	150.32
940855	10/12/2012	Planned Outage	187.05	1	187.05
940864	10/12/2012	Planned Outage	467.83	10	46.78
940869	10/12/2012	Planned Outage	64.87	4	16.22
940871	10/12/2012	Planned Outage	24.83	2	12.42
940880	10/12/2012	Planned Outage	376.17	10	37.62
940882	10/12/2012	Planned Outage	3,102.00	33	94.00
940887	10/12/2012	Planned Outage	716.40	8	89.55

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2012 Planned Outages Table

940893	10/12/2012	Planned Outage	68.00	1	68.00
940899	10/12/2012	Planned Outage	48.95	3	16.32
940979	10/13/2012	Planned Outage	1,172.33	4	293.08
940994	10/13/2012	Planned Outage	676.27	4	169.07
941074	10/14/2012	Planned Outage	88.07	4	22.02
941085	10/15/2012	Planned Outage	86.00	2	43.00
941087	10/15/2012	Planned Outage	1,602.33	5	320.47
941088	10/15/2012	Planned Outage	360.00	4	90.00
941133	10/15/2012	Planned Outage	189.00	3	63.00
941134	10/15/2012	Planned Outage	159.92	1	159.92
941137	10/15/2012	Planned Outage	124.00	4	31.00
941142	10/15/2012	Planned Outage	405.90	2	202.95
941143	10/15/2012	Planned Outage	401.80	2	200.90
941145	10/15/2012	Planned Outage	624.45	3	208.15
941149	10/15/2012	Planned Outage	26.82	1	26.82
941151	10/15/2012	Planned Outage	308.00	4	77.00
941153	10/15/2012	Planned Outage	116.00	2	58.00
941155	10/15/2012	Planned Outage	151.43	1	151.43
941158	10/15/2012	Planned Outage	34.78	1	34.78
941159	10/15/2012	Planned Outage	34.18	1	34.18
941162	10/15/2012	Planned Outage	125.00	5	25.00
941169	10/15/2012	Planned Outage	49.25	5	9.85
941170	10/15/2012	Planned Outage	142.00	2	71.00
941176	10/15/2012	Planned Outage	1,520.32	19	80.02
941183	10/15/2012	Planned Outage	223.98	1	223.98
941185	10/15/2012	Planned Outage	19.27	1	19.27

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2012 Planned Outages Table

941186	10/15/2012	Planned Outage	191.38	1	191.38
941187	10/15/2012	Planned Outage	111.95	1	111.95
941191	10/15/2012	Planned Outage	88.70	1	88.70
941200	10/15/2012	Planned Outage	156.00	1	156.00
941253	10/16/2012	Planned Outage	2,370.33	65	36.47
941270	10/16/2012	Planned Outage	129.95	1	129.95
941278	10/16/2012	Planned Outage	32,083.20	96	334.20
941279	10/16/2012	Planned Outage	47.00	1	47.00
941283	10/16/2012	Planned Outage	256.20	3	85.40
941284	10/16/2012	Planned Outage	58.28	1	58.28
941285	10/16/2012	Planned Outage	262.00	1	262.00
941289	10/16/2012	Planned Outage	328.00	4	82.00
941291	10/16/2012	Planned Outage	97.05	1	97.05
941292	10/16/2012	Planned Outage	93.13	1	93.13
941346	10/16/2012	Planned Outage	1,892.40	38	49.80
941348	10/16/2012	Planned Outage	234.68	1	234.68
941350	10/16/2012	Planned Outage	102.65	1	102.65
941354	10/16/2012	Planned Outage	3,039.70	113	26.90
941355	10/16/2012	Planned Outage	101.73	4	25.43
941356	10/16/2012	Planned Outage	337.80	4	84.45
941364	10/16/2012	Planned Outage	525.50	6	87.58
941365	10/16/2012	Planned Outage	43.77	2	21.88
941371	10/16/2012	Planned Outage	140.00	5	28.00
941373	10/16/2012	Planned Outage	21.17	1	21.17
941378	10/16/2012	Planned Outage	39.35	1	39.35
941379	10/16/2012	Planned Outage	640.00	4	160.00

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2012 Planned Outages Table

941384	10/16/2012	Planned Outage	181.80	3	60.60
941387	10/16/2012	Planned Outage	190.00	5	38.00
941390	10/16/2012	Planned Outage	463.63	7	66.23
941392	10/16/2012	Planned Outage	290.70	3	96.90
941393	10/16/2012	Planned Outage	921.25	11	83.75
941396	10/16/2012	Planned Outage	696.30	6	116.05
941423	10/16/2012	Planned Outage	602.12	7	86.02
941435	10/16/2012	Planned Outage	182.13	2	91.07
941463	10/17/2012	Planned Outage	436.00	1	436.00
941470	10/17/2012	Planned Outage	351.83	2	175.92
941485	10/17/2012	Planned Outage	163.75	1	163.75
941492	10/17/2012	Planned Outage	50.15	3	16.72
941500	10/17/2012	Planned Outage	129.85	7	18.55
941501	10/17/2012	Planned Outage	1,129.05	13	86.85
941505	10/17/2012	Planned Outage	168.35	3	56.12
941509	10/17/2012	Planned Outage	536.75	3	178.92
941512	10/17/2012	Planned Outage	26.25	1	26.25
941517	10/17/2012	Planned Outage	86.90	3	28.97
941519	10/17/2012	Planned Outage	79.20	3	26.40
941520	10/17/2012	Planned Outage	280.62	1	280.62
941521	10/17/2012	Planned Outage	1,242.00	8	155.25
941528	10/17/2012	Planned Outage	21.42	1	21.42
941529	10/17/2012	Planned Outage	168.20	4	42.05
941533	10/17/2012	Planned Outage	28.00	1	28.00
941537	10/17/2012	Planned Outage	119.55	9	13.28
941540	10/17/2012	Planned Outage	95.27	1	95.27

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2012 Planned Outages Table

941541	10/17/2012	Planned Outage	131.07	4	32.77
941551	10/17/2012	Planned Outage	12.32	1	12.32
941554	10/17/2012	Planned Outage	189.55	1	189.55
941559	10/17/2012	Planned Outage	181.93	1	181.93
941566	10/17/2012	Planned Outage	1,565.63	13	120.43
941567	10/17/2012	Planned Outage	303.00	4	75.75
941582	10/17/2012	Planned Outage	54.00	1	54.00
941628	10/18/2012	Planned Outage	470.25	5	94.05
941643	10/18/2012	Planned Outage	486.40	4	121.60
941651	10/18/2012	Planned Outage	221.80	3	73.93
941659	10/18/2012	Planned Outage	79.22	7	11.32
941663	10/18/2012	Planned Outage	819.87	4	204.97
941678	10/18/2012	Planned Outage	56.87	1	56.87
941679	10/18/2012	Planned Outage	10.77	1	10.77
941691	10/18/2012	Planned Outage	55.63	1	55.63
941695	10/18/2012	Planned Outage	197.07	1	197.07
941791	10/19/2012	Planned Outage	183.68	1	183.68
941792	10/19/2012	Planned Outage	2,460.18	17	144.72
941799	10/19/2012	Planned Outage	18.98	1	18.98
941803	10/19/2012	Planned Outage	195.20	3	65.07
941827	10/19/2012	Planned Outage	696.58	5	139.32
941856	10/19/2012	Planned Outage	53.13	1	53.13
941866	10/19/2012	Planned Outage	5,610.23	47	119.37
941871	10/19/2012	Planned Outage	855.93	4	213.98
941876	10/19/2012	Planned Outage	1,105.80	4	276.45
941888	10/19/2012	Planned Outage	470.55	3	156.85

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2012 Planned Outages Table

941891	10/19/2012	Planned Outage	28.80	3	9.60
941894	10/19/2012	Planned Outage	111.17	1	111.17
941908	10/19/2012	Planned Outage	18.27	1	18.27
941911	10/19/2012	Planned Outage	39.13	1	39.13
941931	10/19/2012	Planned Outage	324.00	6	54.00
941932	10/19/2012	Planned Outage	361.20	8	45.15
941954	10/19/2012	Planned Outage	69.63	1	69.63
941957	10/19/2012	Planned Outage	22.08	1	22.08
942103	10/20/2012	Planned Outage	48.25	5	9.65
942107	10/20/2012	Planned Outage	728.90	37	19.70
942111	10/20/2012	Planned Outage	73.18	1	73.18
942120	10/20/2012	Planned Outage	15.32	1	15.32
942211	10/21/2012	Planned Outage	1,858.20	38	48.90
942212	10/21/2012	Planned Outage	1,984.00	40	49.60
942217	10/21/2012	Planned Outage	132.30	2	66.15
942273	10/22/2012	Planned Outage	413.35	7	59.05
942274	10/22/2012	Planned Outage	33.47	4	8.37
942278	10/22/2012	Planned Outage	442.50	10	44.25
942279	10/22/2012	Planned Outage	1,259.40	9	139.93
942280	10/22/2012	Planned Outage	676.50	3	225.50
942281	10/22/2012	Planned Outage	123.00	1	123.00
942284	10/22/2012	Planned Outage	40,849.87	136	300.37
942288	10/22/2012	Planned Outage	44.40	2	22.20
942290	10/22/2012	Planned Outage	134.00	1	134.00
942291	10/22/2012	Planned Outage	455.40	2	227.70
942296	10/22/2012	Planned Outage	894.02	7	127.72

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2012 Planned Outages Table

942298	10/22/2012	Planned Outage	2,292.50	15	152.83
942299	10/22/2012	Planned Outage	151.90	1	151.90
942305	10/22/2012	Planned Outage	100.93	1	100.93
942308	10/22/2012	Planned Outage	48.52	1	48.52
942320	10/22/2012	Planned Outage	33.37	1	33.37
942324	10/22/2012	Planned Outage	15.57	1	15.57
942325	10/22/2012	Planned Outage	778.98	7	111.28
942326	10/22/2012	Planned Outage	62.90	1	62.90
942327	10/22/2012	Planned Outage	194.00	2	97.00
942328	10/22/2012	Planned Outage	167.53	4	41.88
942333	10/22/2012	Planned Outage	140.33	1	140.33
942335	10/22/2012	Planned Outage	715.33	5	143.07
942505	10/22/2012	Planned Outage	468.40	4	117.10
942506	10/22/2012	Planned Outage	28.20	4	7.05
942508	10/22/2012	Planned Outage	798.00	14	57.00
942542	10/23/2012	Planned Outage	704.00	2	352.00
942544	10/23/2012	Planned Outage	177.65	1	177.65
942545	10/23/2012	Planned Outage	29.48	1	29.48
942547	10/23/2012	Planned Outage	2,346.87	4	586.72
942548	10/23/2012	Planned Outage	38.30	3	12.77
942552	10/23/2012	Planned Outage	74.65	1	74.65
942554	10/23/2012	Planned Outage	249.50	1	249.50
942555	10/23/2012	Planned Outage	179.37	1	179.37
942559	10/23/2012	Planned Outage	185.38	7	26.48
942564	10/23/2012	Planned Outage	496.93	4	124.23
942566	10/23/2012	Planned Outage	110.93	4	27.73

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2012 Planned Outages Table

942570	10/23/2012	Planned Outage	136.75	3	45.58
942571	10/23/2012	Planned Outage	25.72	1	25.72
942576	10/23/2012	Planned Outage	662.92	5	132.58
942577	10/23/2012	Planned Outage	48.27	2	24.13
942620	10/23/2012	Planned Outage	1,162.47	53	21.93
942627	10/23/2012	Planned Outage	100.73	4	25.18
942631	10/23/2012	Planned Outage	841.67	5	168.33
942641	10/23/2012	Planned Outage	291.00	3	97.00
942642	10/23/2012	Planned Outage	52.32	1	52.32
942646	10/23/2012	Planned Outage	531.92	5	106.38
942673	10/24/2012	Planned Outage	88.90	2	44.45
942680	10/24/2012	Planned Outage	115.67	2	57.83
942683	10/24/2012	Planned Outage	565.45	3	188.48
942684	10/24/2012	Planned Outage	1,077.30	7	153.90
942686	10/24/2012	Planned Outage	954.50	6	159.08
942690	10/24/2012	Planned Outage	11.83	1	11.83
942694	10/24/2012	Planned Outage	108.00	8	13.50
942695	10/24/2012	Planned Outage	12.03	1	12.03
942697	10/24/2012	Planned Outage	1,557.00	9	173.00
942701	10/24/2012	Planned Outage	852.00	2	426.00
942774	10/24/2012	Planned Outage	182.98	1	182.98
942779	10/24/2012	Planned Outage	156.87	4	39.22
942796	10/24/2012	Planned Outage	11.00	2	5.50
942798	10/24/2012	Planned Outage	3,539.07	19	186.27
942800	10/24/2012	Planned Outage	618.00	12	51.50
942803	10/24/2012	Planned Outage	8.57	2	4.28

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2012 Planned Outages Table

942804	10/24/2012	Planned Outage	1,159.35	3	386.45
942807	10/24/2012	Planned Outage	2,783.18	799	3.48
942820	10/24/2012	Planned Outage	480.77	2	240.38
942837	10/24/2012	Planned Outage	660.00	6	110.00
942845	10/25/2012	Planned Outage	762.60	18	42.37
942846	10/25/2012	Planned Outage	513.40	12	42.78
942850	10/25/2012	Planned Outage	76.27	1	76.27
942851	10/25/2012	Planned Outage	45.65	3	15.22
942852	10/25/2012	Planned Outage	174.63	2	87.32
942856	10/25/2012	Planned Outage	170.20	6	28.37
942860	10/25/2012	Planned Outage	6,415.18	103	62.28
942861	10/25/2012	Planned Outage	8,875.20	144	61.63
942862	10/25/2012	Planned Outage	504.90	11	45.90
942863	10/25/2012	Planned Outage	379.30	2	189.65
942867	10/25/2012	Planned Outage	135.73	4	33.93
942868	10/25/2012	Planned Outage	213.00	10	21.30
942877	10/25/2012	Planned Outage	1,167.47	22	53.07
942879	10/25/2012	Planned Outage	82.10	3	27.37
942880	10/25/2012	Planned Outage	245.30	2	122.65
942883	10/25/2012	Planned Outage	110.43	1	110.43
942891	10/25/2012	Planned Outage	137.10	2	68.55
942920	10/26/2012	Planned Outage	123.00	1	123.00
942930	10/26/2012	Planned Outage	460.00	5	92.00
942933	10/26/2012	Planned Outage	171.73	4	42.93
942940	10/26/2012	Planned Outage	756.00	9	84.00
942943	10/26/2012	Planned Outage	319.07	4	79.77

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2012 Planned Outages Table

942945	10/26/2012	Planned Outage	147.00	3	49.00
942950	10/26/2012	Planned Outage	183.40	2	91.70
942951	10/26/2012	Planned Outage	220.60	3	73.53
942953	10/26/2012	Planned Outage	126.33	4	31.58
942954	10/26/2012	Planned Outage	326.90	2	163.45
942962	10/26/2012	Planned Outage	980.40	12	81.70
942972	10/26/2012	Planned Outage	345.93	4	86.48
942974	10/26/2012	Planned Outage	13.75	1	13.75
943004	10/27/2012	Planned Outage	407.73	1	407.73
943009	10/27/2012	Planned Outage	436.77	2	218.38
943013	10/27/2012	Planned Outage	5.00	3	1.67
943024	10/27/2012	Planned Outage	13.63	1	13.63
943038	10/27/2012	Planned Outage	128.00	8	16.00
943042	10/27/2012	Planned Outage	16.33	2	8.17
943115	10/28/2012	Planned Outage	97.28	1	97.28
943171	10/29/2012	Planned Outage	30.50	2	15.25
943188	10/29/2012	Planned Outage	1,218.75	13	93.75
943194	10/29/2012	Planned Outage	476.00	4	119.00
943195	10/29/2012	Planned Outage	2,753.80	42	65.57
943204	10/29/2012	Planned Outage	370.20	12	30.85
943208	10/29/2012	Planned Outage	102.57	1	102.57
943218	10/29/2012	Planned Outage	4,617.20	21	219.87
943280	10/30/2012	Planned Outage	414.00	2	207.00
943281	10/30/2012	Planned Outage	10,350.00	46	225.00
943286	10/30/2012	Planned Outage	40.00	2	20.00
943288	10/30/2012	Planned Outage	32.35	3	10.78

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2012 Planned Outages Table

943302	10/30/2012	Planned Outage	716.50	5	143.30
943306	10/30/2012	Planned Outage	279.78	1	279.78
943309	10/30/2012	Planned Outage	278.30	1	278.30
943317	10/30/2012	Planned Outage	116.05	1	116.05
943326	10/30/2012	Planned Outage	1,120.40	6	186.73
943339	10/30/2012	Planned Outage	154.00	7	22.00
943392	10/31/2012	Planned Outage	643.70	3	214.57
943394	10/31/2012	Planned Outage	94.97	1	94.97
943437	10/31/2012	Planned Outage	881.00	6	146.83
943450	10/31/2012	Planned Outage	740.25	7	105.75
943453	10/31/2012	Planned Outage	185.93	4	46.48
943456	10/31/2012	Planned Outage	34.03	2	17.02
943461	10/31/2012	Planned Outage	107.27	2	53.63
943463	10/31/2012	Planned Outage	37.57	1	37.57
943470	10/31/2012	Planned Outage	7,020.73	53	132.47
943501	10/31/2012	Planned Outage	63.92	5	12.78
943510	10/31/2012	Planned Outage	2,836.00	40	70.90
943513	10/31/2012	Planned Outage	430.75	3	143.58
943516	10/31/2012	Planned Outage	44.93	2	22.47
943587	11/1/2012	Planned Outage	304.00	4	76.00
943589	11/1/2012	Planned Outage	2,829.60	36	78.60
943592	11/1/2012	Planned Outage	1,054.67	8	131.83
943593	11/1/2012	Planned Outage	1,212.00	6	202.00
943606	11/1/2012	Planned Outage	35.77	1	35.77
943609	11/1/2012	Planned Outage	87.00	1	87.00
943614	11/1/2012	Planned Outage	23.75	1	23.75

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2012 Planned Outages Table

943620	11/1/2012	Planned Outage	166.55	3	55.52
943621	11/1/2012	Planned Outage	170.42	5	34.08
943624	11/1/2012	Planned Outage	113.20	6	18.87
943628	11/1/2012	Planned Outage	31.53	1	31.53
943634	11/1/2012	Planned Outage	744.00	8	93.00
943636	11/1/2012	Planned Outage	8,101.33	80	101.27
943638	11/1/2012	Planned Outage	92.00	2	46.00
943646	11/1/2012	Planned Outage	96.00	5	19.20
943695	11/2/2012	Planned Outage	794.75	5	158.95
943696	11/2/2012	Planned Outage	224.35	1	224.35
943710	11/2/2012	Planned Outage	248.50	1	248.50
943714	11/2/2012	Planned Outage	41.67	1	41.67
943717	11/2/2012	Planned Outage	65.95	3	21.98
943718	11/2/2012	Planned Outage	26.67	1	26.67
943727	11/2/2012	Planned Outage	165.28	1	165.28
943734	11/2/2012	Planned Outage	75.13	2	37.57
943737	11/2/2012	Planned Outage	126.80	4	31.70
943742	11/2/2012	Planned Outage	757.17	10	75.72
943812	11/3/2012	Planned Outage	151.27	4	37.82
943862	11/4/2012	Planned Outage	236.40	2	118.20
943898	11/5/2012	Planned Outage	312.30	3	104.10
943899	11/5/2012	Planned Outage	53.90	1	53.90
943903	11/5/2012	Planned Outage	452.00	8	56.50
943904	11/5/2012	Planned Outage	158.00	2	79.00
943907	11/5/2012	Planned Outage	414.00	6	69.00
943908	11/5/2012	Planned Outage	196.73	4	49.18

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2012 Planned Outages Table

943913	11/5/2012	Planned Outage	8.42	1	8.42
943914	11/5/2012	Planned Outage	302.75	7	43.25
943927	11/5/2012	Planned Outage	157.50	3	52.50
943928	11/5/2012	Planned Outage	232.93	2	116.47
943929	11/5/2012	Planned Outage	138.20	2	69.10
943937	11/5/2012	Planned Outage	28.75	1	28.75
943938	11/5/2012	Planned Outage	36.53	1	36.53
943943	11/5/2012	Planned Outage	16.90	1	16.90
943947	11/5/2012	Planned Outage	186.30	1	186.30
943952	11/5/2012	Planned Outage	31.55	3	10.52
944002	11/6/2012	Planned Outage	25.30	1	25.30
944010	11/6/2012	Planned Outage	1,548.90	18	86.05
944011	11/6/2012	Planned Outage	5,313.75	13	408.75
944012	11/6/2012	Planned Outage	1,492.00	4	373.00
944013	11/6/2012	Planned Outage	168.60	4	42.15
944016	11/6/2012	Planned Outage	34.03	1	34.03
944021	11/6/2012	Planned Outage	113.67	5	22.73
944044	11/6/2012	Planned Outage	4,585.60	96	47.77
944071	11/6/2012	Planned Outage	66.97	1	66.97
944088	11/6/2012	Planned Outage	288.90	3	96.30
944097	11/6/2012	Planned Outage	42.95	1	42.95
944110	11/6/2012	Planned Outage	22.67	1	22.67
944204	11/7/2012	Planned Outage	307.50	6	51.25
944205	11/7/2012	Planned Outage	386.93	4	96.73
944209	11/7/2012	Planned Outage	1,452.83	10	145.28
944210	11/7/2012	Planned Outage	635.17	10	63.52

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2012 Planned Outages Table

944219	11/7/2012	Planned Outage	97.78	1	97.78
944220	11/7/2012	Planned Outage	847.00	20	42.35
944225	11/7/2012	Planned Outage	43.27	1	43.27
944226	11/7/2012	Planned Outage	2,065.47	28	73.77
944228	11/7/2012	Planned Outage	136.23	1	136.23
944246	11/7/2012	Planned Outage	292.25	21	13.92
944252	11/7/2012	Planned Outage	193.87	4	48.47
944269	11/7/2012	Planned Outage	26.70	1	26.70
944296	11/8/2012	Planned Outage	734.20	4	183.55
944299	11/8/2012	Planned Outage	36.22	1	36.22
944300	11/8/2012	Planned Outage	128.43	1	128.43
944301	11/8/2012	Planned Outage	212.53	1	212.53
944304	11/8/2012	Planned Outage	1,085.70	7	155.10
944317	11/8/2012	Planned Outage	19.75	1	19.75
944318	11/8/2012	Planned Outage	164.27	4	41.07
944319	11/8/2012	Planned Outage	65.03	1	65.03
944320	11/8/2012	Planned Outage	11.10	1	11.10
944322	11/8/2012	Planned Outage	433.00	5	86.60
944336	11/8/2012	Planned Outage	64.28	7	9.18
944338	11/8/2012	Planned Outage	99.40	2	49.70
944341	11/8/2012	Planned Outage	84.10	2	42.05
944349	11/8/2012	Planned Outage	277.65	9	30.85
944354	11/8/2012	Planned Outage	2,894.25	17	170.25
944455	11/9/2012	Planned Outage	166.95	9	18.55
944481	11/9/2012	Planned Outage	86.57	1	86.57
944484	11/9/2012	Planned Outage	562.40	3	187.47

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2012 Planned Outages Table

944487	11/9/2012	Planned Outage	512.17	7	73.17
944489	11/9/2012	Planned Outage	15.60	3	5.20
944490	11/9/2012	Planned Outage	158.60	1	158.60
944492	11/9/2012	Planned Outage	131.62	1	131.62
944493	11/9/2012	Planned Outage	78.23	2	39.12
944497	11/9/2012	Planned Outage	137.15	3	45.72
944498	11/9/2012	Planned Outage	124.27	4	31.07
944500	11/9/2012	Planned Outage	147.92	5	29.58
944511	11/9/2012	Planned Outage	37.85	3	12.62
944512	11/9/2012	Planned Outage	83.10	2	41.55
944514	11/9/2012	Planned Outage	34.35	1	34.35
944515	11/9/2012	Planned Outage	82.03	2	41.02
944518	11/9/2012	Planned Outage	44.00	2	22.00
944535	11/9/2012	Planned Outage	124.80	1	124.80
944540	11/9/2012	Planned Outage	67.50	2	33.75
944542	11/9/2012	Planned Outage	120.00	4	30.00
944608	11/10/2012	Planned Outage	19.60	3	6.53
944733	11/12/2012	Planned Outage	496.53	4	124.13
944742	11/12/2012	Planned Outage	60.15	3	20.05
944744	11/12/2012	Planned Outage	230.87	2	115.43
944750	11/12/2012	Planned Outage	28.37	1	28.37
944751	11/12/2012	Planned Outage	72.77	2	36.38
944755	11/12/2012	Planned Outage	552.80	6	92.13
944757	11/12/2012	Planned Outage	74.13	8	9.27
944759	11/12/2012	Planned Outage	750.83	5	150.17
944762	11/12/2012	Planned Outage	39.72	1	39.72

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2012 Planned Outages Table

944763	11/12/2012	Planned Outage	6,763.72	79	85.62
944766	11/12/2012	Planned Outage	43.00	1	43.00
944769	11/12/2012	Planned Outage	117.23	1	117.23
944774	11/12/2012	Planned Outage	39.05	1	39.05
944798	11/12/2012	Planned Outage	111.27	2	55.63
944854	11/13/2012	Planned Outage	1,683.00	11	153.00
944858	11/13/2012	Planned Outage	367.95	3	122.65
944861	11/13/2012	Planned Outage	261.95	3	87.32
944863	11/13/2012	Planned Outage	10.82	1	10.82
944864	11/13/2012	Planned Outage	271.13	4	67.78
944867	11/13/2012	Planned Outage	18.00	6	3.00
944868	11/13/2012	Planned Outage	199.03	7	28.43
944870	11/13/2012	Planned Outage	45.18	1	45.18
944879	11/13/2012	Planned Outage	384.00	15	25.60
944884	11/13/2012	Planned Outage	225.00	3	75.00
944887	11/13/2012	Planned Outage	76.87	2	38.43
944889	11/13/2012	Planned Outage	299.93	4	74.98
944896	11/13/2012	Planned Outage	130.00	2	65.00
944950	11/14/2012	Planned Outage	1,780.40	8	222.55
944957	11/14/2012	Planned Outage	1,071.27	4	267.82
944959	11/14/2012	Planned Outage	155.63	2	77.82
944964	11/14/2012	Planned Outage	1,719.83	34	50.58
944965	11/14/2012	Planned Outage	3,816.25	75	50.88
944975	11/14/2012	Planned Outage	19.50	3	6.50
944980	11/14/2012	Planned Outage	34.17	1	34.17
944981	11/14/2012	Planned Outage	3,590.58	55	65.28

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2012 Planned Outages Table

944982	11/14/2012	Planned Outage	238.60	4	59.65
944987	11/14/2012	Planned Outage	58.37	1	58.37
944990	11/14/2012	Planned Outage	1,114.00	40	27.85
944991	11/14/2012	Planned Outage	5,545.83	121	45.83
944996	11/14/2012	Planned Outage	710.75	5	142.15
944997	11/14/2012	Planned Outage	26.50	5	5.30
944998	11/14/2012	Planned Outage	8.22	1	8.22
945003	11/14/2012	Planned Outage	223.30	3	74.43
945017	11/14/2012	Planned Outage	22,719.67	91	249.67
945020	11/14/2012	Planned Outage	4,488.00	34	132.00
945022	11/14/2012	Planned Outage	9,850.00	75	131.33
945041	11/15/2012	Planned Outage	372.90	22	16.95
945042	11/15/2012	Planned Outage	247.37	2	123.68
945043	11/15/2012	Planned Outage	843.47	8	105.43
945044	11/15/2012	Planned Outage	120.82	1	120.82
945045	11/15/2012	Planned Outage	32.67	1	32.67
945053	11/15/2012	Planned Outage	608.10	3	202.70
945056	11/15/2012	Planned Outage	498.00	6	83.00
945059	11/15/2012	Planned Outage	492.00	4	123.00
945062	11/15/2012	Planned Outage	285.40	2	142.70
945065	11/15/2012	Planned Outage	1,105.07	56	19.73
945071	11/15/2012	Planned Outage	2.25	1	2.25
945072	11/15/2012	Planned Outage	846.88	17	49.82
945073	11/15/2012	Planned Outage	328.00	4	82.00
945078	11/15/2012	Planned Outage	28.10	2	14.05
945079	11/15/2012	Planned Outage	33.20	1	33.20

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2012 Planned Outages Table

945080	11/15/2012	Planned Outage	23.00	1	23.00
945084	11/15/2012	Planned Outage	30.17	1	30.17
945090	11/15/2012	Planned Outage	3.05	1	3.05
945134	11/16/2012	Planned Outage	44.00	4	11.00
945138	11/16/2012	Planned Outage	95.40	2	47.70
945140	11/16/2012	Planned Outage	72.85	1	72.85
945144	11/16/2012	Planned Outage	287.47	7	41.07
945149	11/16/2012	Planned Outage	44.57	2	22.28
945152	11/16/2012	Planned Outage	6.28	1	6.28
945153	11/16/2012	Planned Outage	1,091.58	5	218.32
945165	11/16/2012	Planned Outage	270.00	3	90.00
945168	11/16/2012	Planned Outage	569.40	26	21.90
945172	11/16/2012	Planned Outage	15.90	1	15.90
945219	11/17/2012	Planned Outage	876.85	13	67.45
945222	11/17/2012	Planned Outage	51.63	2	25.82
945228	11/17/2012	Planned Outage	295.58	5	59.12
945342	11/19/2012	Planned Outage	64.38	1	64.38
945350	11/19/2012	Planned Outage	2,348.50	61	38.50
945354	11/19/2012	Planned Outage	118.80	2	59.40
945355	11/19/2012	Planned Outage	87.80	3	29.27
945356	11/19/2012	Planned Outage	1,240.05	7	177.15
945359	11/19/2012	Planned Outage	2,595.27	22	117.97
945360	11/19/2012	Planned Outage	606.25	5	121.25
945362	11/19/2012	Planned Outage	49.43	2	24.72
945371	11/19/2012	Planned Outage	289.60	32	9.05
945377	11/19/2012	Planned Outage	124.73	4	31.18

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2012 Planned Outages Table

945383	11/19/2012	Planned Outage	149.67	2	74.83
945384	11/19/2012	Planned Outage	26.57	1	26.57
945395	11/19/2012	Planned Outage	408.33	5	81.67
945397	11/19/2012	Planned Outage	300.00	3	100.00
945398	11/19/2012	Planned Outage	104.28	1	104.28
945399	11/19/2012	Planned Outage	109.20	3	36.40
945409	11/19/2012	Planned Outage	141.67	2	70.83
945449	11/20/2012	Planned Outage	120.70	6	20.12
945450	11/20/2012	Planned Outage	1,428.00	9	158.67
945451	11/20/2012	Planned Outage	409.30	2	204.65
945453	11/20/2012	Planned Outage	186.45	1	186.45
945458	11/20/2012	Planned Outage	1,981.67	20	99.08
945463	11/20/2012	Planned Outage	84.58	7	12.08
945466	11/20/2012	Planned Outage	239.97	2	119.98
945471	11/20/2012	Planned Outage	37.30	2	18.65
945473	11/20/2012	Planned Outage	4,779.20	116	41.20
945474	11/20/2012	Planned Outage	294.30	3	98.10
945480	11/20/2012	Planned Outage	1,382.00	6	230.33
945481	11/20/2012	Planned Outage	185.80	3	61.93
945482	11/20/2012	Planned Outage	69.60	3	23.20
945492	11/20/2012	Planned Outage	340.10	2	170.05
945497	11/20/2012	Planned Outage	526.90	11	47.90
945503	11/20/2012	Planned Outage	243.33	4	60.83
945504	11/20/2012	Planned Outage	112.53	1	112.53
945519	11/20/2012	Planned Outage	805.80	6	134.30
945529	11/20/2012	Planned Outage	26.23	1	26.23

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2012 Planned Outages Table

945530	11/20/2012	Planned Outage	21.40	2	10.70
945536	11/20/2012	Planned Outage	1,766.60	44	40.15
945553	11/21/2012	Planned Outage	832.00	4	208.00
945556	11/21/2012	Planned Outage	177.63	1	177.63
945557	11/21/2012	Planned Outage	392.00	14	28.00
945560	11/21/2012	Planned Outage	4,002.50	25	160.10
945564	11/21/2012	Planned Outage	177.03	1	177.03
945566	11/21/2012	Planned Outage	527.47	16	32.97
945568	11/21/2012	Planned Outage	505.10	6	84.18
945570	11/21/2012	Planned Outage	114.55	1	114.55
945582	11/21/2012	Planned Outage	228.93	1	228.93
945659	11/22/2012	Planned Outage	25.03	1	25.03
945729	11/23/2012	Planned Outage	326.13	2	163.07
945730	11/23/2012	Planned Outage	1,920.10	42	45.72
945795	11/24/2012	Planned Outage	116.80	4	29.20
945955	11/26/2012	Planned Outage	467.60	12	38.97
945980	11/26/2012	Planned Outage	20.35	1	20.35
945981	11/26/2012	Planned Outage	460.35	3	153.45
945982	11/26/2012	Planned Outage	354.60	4	88.65
945984	11/26/2012	Planned Outage	1,056.00	3	352.00
945985	11/26/2012	Planned Outage	720.80	8	90.10
945986	11/26/2012	Planned Outage	213.07	2	106.53
945988	11/26/2012	Planned Outage	35.58	5	7.12
945990	11/26/2012	Planned Outage	3,336.50	10	333.65
945997	11/26/2012	Planned Outage	62.67	2	31.33
945999	11/26/2012	Planned Outage	442.00	6	73.67

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2012 Planned Outages Table

946007	11/26/2012	Planned Outage	932.95	47	19.85
946064	11/26/2012	Planned Outage	276.00	6	46.00
946104	11/27/2012	Planned Outage	140.70	1	140.70
946112	11/27/2012	Planned Outage	19,025.40	444	42.85
946120	11/27/2012	Planned Outage	36.32	1	36.32
946194	11/27/2012	Planned Outage	53.77	1	53.77
946229	11/28/2012	Planned Outage	2.45	1	2.45
946240	11/28/2012	Planned Outage	126.33	4	31.58
946242	11/28/2012	Planned Outage	75.83	5	15.17
946244	11/28/2012	Planned Outage	9,449.82	41	230.48
946245	11/28/2012	Planned Outage	5,509.00	15	367.27
946250	11/28/2012	Planned Outage	9,754.80	132	73.90
946251	11/28/2012	Planned Outage	449.58	1	449.58
946252	11/28/2012	Planned Outage	781.73	4	195.43
946254	11/28/2012	Planned Outage	51.07	1	51.07
946255	11/28/2012	Planned Outage	50.58	1	50.58
946257	11/28/2012	Planned Outage	448.00	5	89.60
946259	11/28/2012	Planned Outage	470.17	1	470.17
946263	11/28/2012	Planned Outage	38.80	1	38.80
946264	11/28/2012	Planned Outage	170.20	2	85.10
946265	11/28/2012	Planned Outage	68.50	2	34.25
946266	11/28/2012	Planned Outage	73.30	2	36.65
946269	11/28/2012	Planned Outage	354.00	1	354.00
946270	11/28/2012	Planned Outage	354.00	1	354.00
946275	11/28/2012	Planned Outage	623.80	4	155.95
946277	11/28/2012	Planned Outage	1,057.93	4	264.48

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2012 Planned Outages Table

946280	11/28/2012	Planned Outage	1,838.38	73	25.18
946282	11/28/2012	Planned Outage	304.00	16	19.00
946289	11/28/2012	Planned Outage	2,773.75	7	396.25
946297	11/28/2012	Planned Outage	153.60	3	51.20
946336	11/29/2012	Planned Outage	2,169.00	9	241.00
946344	11/29/2012	Planned Outage	3,449.33	26	132.67
946347	11/29/2012	Planned Outage	117.48	1	117.48
946348	11/29/2012	Planned Outage	30.83	1	30.83
946356	11/29/2012	Planned Outage	135.33	4	33.83
946358	11/29/2012	Planned Outage	798.00	12	66.50
946360	11/29/2012	Planned Outage	1,067.73	8	133.47
946361	11/29/2012	Planned Outage	301.75	5	60.35
946362	11/29/2012	Planned Outage	8.08	1	8.08
946363	11/29/2012	Planned Outage	52.67	4	13.17
946369	11/29/2012	Planned Outage	112.20	4	28.05
946373	11/29/2012	Planned Outage	1,406.93	16	87.93
946377	11/29/2012	Planned Outage	461.53	2	230.77
946378	11/29/2012	Planned Outage	21.35	3	7.12
946380	11/29/2012	Planned Outage	775.53	4	193.88
946381	11/29/2012	Planned Outage	197.07	4	49.27
946386	11/29/2012	Planned Outage	120.00	3	40.00
946391	11/29/2012	Planned Outage	32.47	1	32.47
946392	11/29/2012	Planned Outage	1,139.33	8	142.42
946396	11/29/2012	Planned Outage	12.00	4	3.00
946397	11/29/2012	Planned Outage	1,023.40	42	24.37
946398	11/29/2012	Planned Outage	91.35	7	13.05

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2012 Planned Outages Table

946406	11/29/2012	Planned Outage	244.07	4	61.02
946410	11/29/2012	Planned Outage	288.00	12	24.00
946433	11/30/2012	Planned Outage	846.27	4	211.57
946443	11/30/2012	Planned Outage	278.00	2	139.00
946444	11/30/2012	Planned Outage	324.00	12	27.00
946446	11/30/2012	Planned Outage	460.13	4	115.03
946450	11/30/2012	Planned Outage	2,276.17	35	65.03
946454	11/30/2012	Planned Outage	91.58	1	91.58
946455	11/30/2012	Planned Outage	66.53	1	66.53
946457	11/30/2012	Planned Outage	391.75	5	78.35
946460	11/30/2012	Planned Outage	115.62	7	16.52
946461	11/30/2012	Planned Outage	140.07	4	35.02
946464	11/30/2012	Planned Outage	45.47	4	11.37
946465	11/30/2012	Planned Outage	672.00	3	224.00
946467	11/30/2012	Planned Outage	288.00	5	57.60
946473	11/30/2012	Planned Outage	10.45	1	10.45
946475	11/30/2012	Planned Outage	18.97	1	18.97
946477	11/30/2012	Planned Outage	282.52	11	25.68
946479	11/30/2012	Planned Outage	236.00	4	59.00
946495	11/30/2012	Planned Outage	238.00	21	11.33
946507	11/30/2012	Planned Outage	28.00	1	28.00
946508	11/30/2012	Planned Outage	28.47	1	28.47
946557	12/1/2012	Planned Outage	58.08	5	11.62
946588	12/2/2012	Planned Outage	11,999.87	86	139.53
946654	12/3/2012	Planned Outage	243.00	3	81.00
946655	12/3/2012	Planned Outage	245.43	1	245.43

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2012 Planned Outages Table

946656	12/3/2012	Planned Outage	155.95	1	155.95
946663	12/3/2012	Planned Outage	243.40	4	60.85
946664	12/3/2012	Planned Outage	17.23	1	17.23
946665	12/3/2012	Planned Outage	17.33	1	17.33
946666	12/3/2012	Planned Outage	165.65	1	165.65
946670	12/3/2012	Planned Outage	24.48	1	24.48
946672	12/3/2012	Planned Outage	315.00	5	63.00
946673	12/3/2012	Planned Outage	372.00	6	62.00
946676	12/3/2012	Planned Outage	946.13	8	118.27
946678	12/3/2012	Planned Outage	325.83	2	162.92
946682	12/3/2012	Planned Outage	295.33	2	147.67
946685	12/3/2012	Planned Outage	120.98	1	120.98
946686	12/3/2012	Planned Outage	958.53	8	119.82
946688	12/3/2012	Planned Outage	312.67	1	312.67
946690	12/3/2012	Planned Outage	134.60	4	33.65
946694	12/3/2012	Planned Outage	834.00	3	278.00
946696	12/3/2012	Planned Outage	640.00	24	26.67
946697	12/3/2012	Planned Outage	62.00	2	31.00
946699	12/3/2012	Planned Outage	116.00	1	116.00
946700	12/3/2012	Planned Outage	780.00	10	78.00
946705	12/3/2012	Planned Outage	34.15	1	34.15
946707	12/3/2012	Planned Outage	57.37	1	57.37
946711	12/3/2012	Planned Outage	83.40	3	27.80
946714	12/3/2012	Planned Outage	87.10	2	43.55
946716	12/3/2012	Planned Outage	1.00	1	1.00
947269	12/4/2012	Planned Outage	422.22	1	422.22

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2012 Planned Outages Table

947274	12/4/2012	Planned Outage	546.80	3	182.27
947275	12/4/2012	Planned Outage	6,024.20	52	115.85
947278	12/4/2012	Planned Outage	64.20	1	64.20
947279	12/4/2012	Planned Outage	129.00	1	129.00
947433	12/4/2012	Planned Outage	82.18	1	82.18
947440	12/4/2012	Planned Outage	644.58	5	128.92
947441	12/4/2012	Planned Outage	572.20	2	286.10
947442	12/4/2012	Planned Outage	407.42	5	81.48
947443	12/4/2012	Planned Outage	264.00	132	2.00
947447	12/4/2012	Planned Outage	27.13	2	13.57
947452	12/4/2012	Planned Outage	66.13	1	66.13
947471	12/4/2012	Planned Outage	581.33	10	58.13
947472	12/4/2012	Planned Outage	115.27	4	28.82
947481	12/4/2012	Planned Outage	35.47	4	8.87
947494	12/4/2012	Planned Outage	342.70	6	57.12
947497	12/4/2012	Planned Outage	47.00	2	23.50
947498	12/4/2012	Planned Outage	262.17	10	26.22
947499	12/4/2012	Planned Outage	197.25	3	65.75
947508	12/4/2012	Planned Outage	501.00	3	167.00
947509	12/4/2012	Planned Outage	438.58	5	87.72
947513	12/4/2012	Planned Outage	317.67	4	79.42
947540	12/5/2012	Planned Outage	35,574.82	49	726.02
947543	12/5/2012	Planned Outage	652.00	5	130.40
947545	12/5/2012	Planned Outage	109.35	3	36.45
947548	12/5/2012	Planned Outage	459.00	9	51.00
947552	12/5/2012	Planned Outage	11,611.00	68	170.75

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2012 Planned Outages Table

947559	12/5/2012	Planned Outage	125.10	3	41.70
947560	12/5/2012	Planned Outage	616.70	3	205.57
947563	12/5/2012	Planned Outage	418.00	2	209.00
947565	12/5/2012	Planned Outage	277.73	4	69.43
947568	12/5/2012	Planned Outage	141.73	4	35.43
947571	12/5/2012	Planned Outage	4,435.07	31	143.07
947573	12/5/2012	Planned Outage	94.72	1	94.72
947574	12/5/2012	Planned Outage	152.20	6	25.37
947581	12/5/2012	Planned Outage	1,328.00	4	332.00
947582	12/5/2012	Planned Outage	49.20	4	12.30
947587	12/5/2012	Planned Outage	714.40	3	238.13
947605	12/6/2012	Planned Outage	146.25	3	48.75
947609	12/6/2012	Planned Outage	290.90	3	96.97
947611	12/6/2012	Planned Outage	260.10	6	43.35
947616	12/6/2012	Planned Outage	410.32	1	410.32
947622	12/6/2012	Planned Outage	121.42	1	121.42
947626	12/6/2012	Planned Outage	54.67	2	27.33
947627	12/6/2012	Planned Outage	278.87	4	69.72
947628	12/6/2012	Planned Outage	2,176.00	34	64.00
947630	12/6/2012	Planned Outage	208.00	2	104.00
947631	12/6/2012	Planned Outage	36.00	3	12.00
947636	12/6/2012	Planned Outage	24.27	1	24.27
947637	12/6/2012	Planned Outage	367.90	3	122.63
947639	12/6/2012	Planned Outage	115.00	1	115.00
947648	12/6/2012	Planned Outage	783.00	9	87.00
947649	12/6/2012	Planned Outage	291.60	6	48.60

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2012 Planned Outages Table

947650	12/6/2012	Planned Outage	33.83	2	16.92
947656	12/6/2012	Planned Outage	9.47	1	9.47
947657	12/6/2012	Planned Outage	190.63	2	95.32
947676	12/6/2012	Planned Outage	57.62	1	57.62
947677	12/6/2012	Planned Outage	272.00	2	136.00
947678	12/7/2012	Planned Outage	433.10	2	216.55
947679	12/7/2012	Planned Outage	16.82	1	16.82
947688	12/7/2012	Planned Outage	42.25	3	14.08
947690	12/7/2012	Planned Outage	32.78	1	32.78
947692	12/7/2012	Planned Outage	1,158.97	7	165.57
947694	12/7/2012	Planned Outage	27.03	1	27.03
947695	12/7/2012	Planned Outage	1,031.60	8	128.95
947699	12/7/2012	Planned Outage	596.52	7	85.22
947704	12/7/2012	Planned Outage	711.60	3	237.20
947707	12/7/2012	Planned Outage	204.40	7	29.20
947711	12/7/2012	Planned Outage	786.30	6	131.05
947723	12/7/2012	Planned Outage	18.35	1	18.35
947730	12/7/2012	Planned Outage	36.00	6	6.00
947744	12/7/2012	Planned Outage	25.70	6	4.28
947745	12/7/2012	Planned Outage	70.40	1	70.40
947799	12/8/2012	Planned Outage	36.05	3	12.02
947801	12/8/2012	Planned Outage	49.67	4	12.42
947862	12/9/2012	Planned Outage	81.83	5	16.37
947886	12/10/2012	Planned Outage	4,988.00	86	58.00
947889	12/10/2012	Planned Outage	47.33	4	11.83
947891	12/10/2012	Planned Outage	738.08	5	147.62

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2012 Planned Outages Table

947892	12/10/2012	Planned Outage	263.87	4	65.97
947894	12/10/2012	Planned Outage	1,257.87	106	11.87
947897	12/10/2012	Planned Outage	1,254.53	4	313.63
947898	12/10/2012	Planned Outage	44.25	5	8.85
947899	12/10/2012	Planned Outage	1,860.10	66	28.18
947902	12/10/2012	Planned Outage	1,898.33	68	27.92
947904	12/10/2012	Planned Outage	84.95	3	28.32
947905	12/10/2012	Planned Outage	508.00	4	127.00
947910	12/10/2012	Planned Outage	46.73	1	46.73
947912	12/10/2012	Planned Outage	2,065.65	141	14.65
947935	12/10/2012	Planned Outage	2,197.10	127	17.30
947965	12/11/2012	Planned Outage	246.10	3	82.03
947976	12/11/2012	Planned Outage	14.20	1	14.20
947980	12/11/2012	Planned Outage	106.95	9	11.88
947981	12/11/2012	Planned Outage	110.12	1	110.12
947982	12/11/2012	Planned Outage	50.25	1	50.25
947983	12/11/2012	Planned Outage	11.80	3	3.93
947987	12/11/2012	Planned Outage	18.00	1	18.00
947992	12/11/2012	Planned Outage	4,949.30	43	115.10
947994	12/11/2012	Planned Outage	63.03	2	31.52
948001	12/11/2012	Planned Outage	599.00	3	199.67
948009	12/11/2012	Planned Outage	568.00	4	142.00
948014	12/11/2012	Planned Outage	184.00	8	23.00
948020	12/11/2012	Planned Outage	117.30	1	117.30
948024	12/11/2012	Planned Outage	11.70	1	11.70
948025	12/11/2012	Planned Outage	193.25	1	193.25

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2012 Planned Outages Table

948035	12/11/2012	Planned Outage	126.88	1	126.88
948055	12/11/2012	Planned Outage	187.65	3	62.55
948060	12/12/2012	Planned Outage	934.40	48	19.47
948076	12/12/2012	Planned Outage	153.02	1	153.02
948078	12/12/2012	Planned Outage	1,490.13	4	372.53
948083	12/12/2012	Planned Outage	3,560.00	89	40.00
948087	12/12/2012	Planned Outage	56.70	1	56.70
948093	12/12/2012	Planned Outage	53.72	1	53.72
948096	12/12/2012	Planned Outage	17.37	2	8.68
948101	12/12/2012	Planned Outage	77.40	2	38.70
948108	12/12/2012	Planned Outage	112.55	3	37.52
948112	12/12/2012	Planned Outage	214.88	1	214.88
948124	12/12/2012	Planned Outage	1,235.50	10	123.55
948126	12/12/2012	Planned Outage	135.33	1	135.33
948134	12/12/2012	Planned Outage	105.05	3	35.02
948150	12/13/2012	Planned Outage	508.20	3	169.40
948156	12/13/2012	Planned Outage	1,108.00	4	277.00
948158	12/13/2012	Planned Outage	299.03	1	299.03
948159	12/13/2012	Planned Outage	65.00	1	65.00
948160	12/13/2012	Planned Outage	76.62	1	76.62
948161	12/13/2012	Planned Outage	154.50	2	77.25
948162	12/13/2012	Planned Outage	496.00	4	124.00
948163	12/13/2012	Planned Outage	552.00	12	46.00
948164	12/13/2012	Planned Outage	380.00	5	76.00
948165	12/13/2012	Planned Outage	44.57	1	44.57
948167	12/13/2012	Planned Outage	196.37	2	98.18

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2012 Planned Outages Table

948168	12/13/2012	Planned Outage	74.10	1	74.10
948171	12/13/2012	Planned Outage	97.87	2	48.93
948173	12/13/2012	Planned Outage	547.00	4	136.75
948174	12/13/2012	Planned Outage	214.25	5	42.85
948178	12/13/2012	Planned Outage	193.75	5	38.75
948182	12/13/2012	Planned Outage	115.13	4	28.78
948185	12/13/2012	Planned Outage	177.00	1	177.00
948186	12/13/2012	Planned Outage	240.00	4	60.00
948188	12/13/2012	Planned Outage	165.00	5	33.00
948190	12/13/2012	Planned Outage	885.00	5	177.00
948191	12/13/2012	Planned Outage	4.28	1	4.28
948192	12/13/2012	Planned Outage	16.85	1	16.85
948196	12/13/2012	Planned Outage	6.43	2	3.22
948197	12/13/2012	Planned Outage	45.50	3	15.17
948205	12/13/2012	Planned Outage	76.47	2	38.23
948222	12/13/2012	Planned Outage	88.67	5	17.73
948232	12/13/2012	Planned Outage	1,351.20	8	168.90
948241	12/14/2012	Planned Outage	999.48	7	142.78
948246	12/14/2012	Planned Outage	1,894.20	12	157.85
948254	12/14/2012	Planned Outage	322.13	4	80.53
948262	12/14/2012	Planned Outage	13,150.07	68	193.38
948288	12/14/2012	Planned Outage	18.80	3	6.27
948290	12/14/2012	Planned Outage	14.67	1	14.67
948292	12/14/2012	Planned Outage	91.97	1	91.97
948294	12/14/2012	Planned Outage	2,226.40	22	101.20
948295	12/14/2012	Planned Outage	729.63	14	52.12

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2012 Planned Outages Table

948298	12/14/2012	Planned Outage	117.47	2	58.73
948300	12/14/2012	Planned Outage	506.33	7	72.33
948302	12/14/2012	Planned Outage	245.45	3	81.82
948303	12/14/2012	Planned Outage	38.18	1	38.18
948335	12/14/2012	Planned Outage	15.63	2	7.82
948377	12/15/2012	Planned Outage	9.97	1	9.97
948390	12/15/2012	Planned Outage	51.47	4	12.87
948482	12/17/2012	Planned Outage	29.00	1	29.00
948484	12/17/2012	Planned Outage	45.10	1	45.10
948492	12/17/2012	Planned Outage	95.00	5	19.00
948496	12/17/2012	Planned Outage	898.45	7	128.35
948512	12/17/2012	Planned Outage	289.07	2	144.53
948524	12/17/2012	Planned Outage	23.72	1	23.72
948525	12/17/2012	Planned Outage	10,999.80	108	101.85
948534	12/17/2012	Planned Outage	330.00	3	110.00
948556	12/17/2012	Planned Outage	2,282.67	20	114.13
948588	12/17/2012	Planned Outage	71.88	1	71.88
948589	12/17/2012	Planned Outage	209.43	61	3.43
948675	12/18/2012	Planned Outage	147.63	1	147.63
948679	12/18/2012	Planned Outage	128.87	4	32.22
948688	12/18/2012	Planned Outage	362.13	4	90.53
948699	12/18/2012	Planned Outage	396.00	2	198.00
948700	12/18/2012	Planned Outage	35.00	5	7.00
948704	12/18/2012	Planned Outage	18.30	1	18.30
948707	12/18/2012	Planned Outage	208.00	2	104.00
948716	12/18/2012	Planned Outage	10.27	1	10.27

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2012 Planned Outages Table

948719	12/18/2012	Planned Outage	147.00	7	21.00
948724	12/18/2012	Planned Outage	1,505.00	5	301.00
948726	12/18/2012	Planned Outage	180.00	9	20.00
948728	12/18/2012	Planned Outage	84.00	2	42.00
948729	12/18/2012	Planned Outage	2,408.45	11	218.95
948733	12/18/2012	Planned Outage	42.00	2	21.00
948734	12/18/2012	Planned Outage	29.25	1	29.25
948735	12/18/2012	Planned Outage	223.70	2	111.85
948742	12/18/2012	Planned Outage	23.28	1	23.28
948743	12/18/2012	Planned Outage	62.12	1	62.12
948751	12/18/2012	Planned Outage	90.00	1	90.00
948755	12/18/2012	Planned Outage	398.00	2	199.00
948759	12/18/2012	Planned Outage	70.72	1	70.72
948763	12/18/2012	Planned Outage	37.33	1	37.33
948764	12/18/2012	Planned Outage	57.13	4	14.28
948774	12/18/2012	Planned Outage	343.50	6	57.25
948779	12/18/2012	Planned Outage	60.95	1	60.95
948784	12/18/2012	Planned Outage	121.80	2	60.90
948785	12/18/2012	Planned Outage	69.00	3	23.00
948786	12/18/2012	Planned Outage	97.95	3	32.65
948813	12/19/2012	Planned Outage	490.00	1	490.00
948815	12/19/2012	Planned Outage	63,121.97	281	224.63
948826	12/19/2012	Planned Outage	600.00	6	100.00
948828	12/19/2012	Planned Outage	593.87	16	37.12
948829	12/19/2012	Planned Outage	110.92	5	22.18
948832	12/19/2012	Planned Outage	492.80	2	246.40

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2012 Planned Outages Table

948833	12/19/2012	Planned Outage	101.55	3	33.85
948835	12/19/2012	Planned Outage	15,352.00	76	202.00
948837	12/19/2012	Planned Outage	170.00	2	85.00
948841	12/19/2012	Planned Outage	279.05	1	279.05
948844	12/19/2012	Planned Outage	2,290.75	15	152.72
948846	12/19/2012	Planned Outage	268.00	1	268.00
948848	12/19/2012	Planned Outage	148.00	4	37.00
948854	12/19/2012	Planned Outage	172.92	1	172.92
948900	12/19/2012	Planned Outage	158.72	1	158.72
948902	12/19/2012	Planned Outage	68.00	1	68.00
948912	12/19/2012	Planned Outage	876.80	16	54.80
948917	12/19/2012	Planned Outage	596.27	16	37.27
948920	12/19/2012	Planned Outage	459,205.60	3,814	120.40
948930	12/19/2012	Planned Outage	18.42	1	18.42
948931	12/19/2012	Planned Outage	62.00	6	10.33
949011	12/20/2012	Planned Outage	138.00	2	69.00
949017	12/20/2012	Planned Outage	76.00	1	76.00
949018	12/20/2012	Planned Outage	186.55	7	26.65
949019	12/20/2012	Planned Outage	139.68	1	139.68
949023	12/20/2012	Planned Outage	44.32	1	44.32
949024	12/20/2012	Planned Outage	192.00	1	192.00
949034	12/20/2012	Planned Outage	367.80	12	30.65
949050	12/20/2012	Planned Outage	328.65	3	109.55
949052	12/20/2012	Planned Outage	243.17	1	243.17
949057	12/20/2012	Planned Outage	8.90	1	8.90
949074	12/20/2012	Planned Outage	583.08	5	116.62

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2012 Planned Outages Table

949137	12/20/2012	Planned Outage	68.35	1	68.35
949154	12/20/2012	Planned Outage	170.13	8	21.27
949185	12/20/2012	Planned Outage	876.10	6	146.02
949268	12/21/2012	Planned Outage	17.13	1	17.13
949270	12/21/2012	Planned Outage	243.00	3	81.00
949272	12/21/2012	Planned Outage	33.48	1	33.48
949276	12/21/2012	Planned Outage	8.00	1	8.00
949277	12/21/2012	Planned Outage	32.00	1	32.00
949278	12/21/2012	Planned Outage	63.00	1	63.00
949283	12/21/2012	Planned Outage	31.43	1	31.43
949286	12/21/2012	Planned Outage	91.73	1	91.73
949311	12/21/2012	Planned Outage	100.00	4	25.00
949339	12/21/2012	Planned Outage	3,463.20	117	29.60
949355	12/22/2012	Planned Outage	3,892.63	26	149.72
949370	12/22/2012	Planned Outage	21.38	1	21.38
949376	12/22/2012	Planned Outage	178.40	6	29.73
949382	12/22/2012	Planned Outage	32.87	1	32.87
949424	12/23/2012	Planned Outage	580.13	8	72.52
950022	12/26/2012	Planned Outage	37.07	2	18.53
950071	12/26/2012	Planned Outage	248.87	1	248.87
950078	12/26/2012	Planned Outage	239.70	6	39.95
950095	12/26/2012	Planned Outage	80.00	2	40.00
950097	12/26/2012	Planned Outage	39.57	1	39.57
950119	12/26/2012	Planned Outage	3,535.80	36	98.22
950142	12/26/2012	Planned Outage	7.40	3	2.47
950144	12/26/2012	Planned Outage	435.00	3	145.00

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2012 Planned Outages Table

950145	12/26/2012	Planned Outage	191.80	3	63.93
950177	12/27/2012	Planned Outage	1,790.00	5	358.00
950178	12/27/2012	Planned Outage	1,053.00	3	351.00
950179	12/27/2012	Planned Outage	732.00	6	122.00
950184	12/27/2012	Planned Outage	107.75	5	21.55
950187	12/27/2012	Planned Outage	444.00	3	148.00
950193	12/27/2012	Planned Outage	46.30	1	46.30
950195	12/27/2012	Planned Outage	43.37	1	43.37
950200	12/27/2012	Planned Outage	115.27	14	8.23
950201	12/27/2012	Planned Outage	316.00	4	79.00
950204	12/27/2012	Planned Outage	126.83	5	25.37
950210	12/27/2012	Planned Outage	34.33	5	6.87
950215	12/27/2012	Planned Outage	2.33	1	2.33
950225	12/27/2012	Planned Outage	178.10	3	59.37
950233	12/27/2012	Planned Outage	640.00	32	20.00
950235	12/27/2012	Planned Outage	138.13	32	4.32
950264	12/28/2012	Planned Outage	492.67	1	492.67
950272	12/28/2012	Planned Outage	620.15	3	206.72
950273	12/28/2012	Planned Outage	26.62	1	26.62
950274	12/28/2012	Planned Outage	2,461.00	23	107.00
950276	12/28/2012	Planned Outage	10.28	1	10.28
950290	12/28/2012	Planned Outage	123.88	1	123.88
950291	12/28/2012	Planned Outage	276.00	138	2.00
950297	12/28/2012	Planned Outage	34.92	1	34.92
950300	12/28/2012	Planned Outage	10,120.42	535	18.92
950313	12/28/2012	Planned Outage	56.00	1	56.00

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2012 Planned Outages Table

950317	12/28/2012	Planned Outage	22.30	1	22.30
950325	12/28/2012	Planned Outage	21.20	3	7.07
950329	12/28/2012	Planned Outage	3.82	1	3.82
950330	12/28/2012	Planned Outage	2.87	1	2.87
950377	12/29/2012	Planned Outage	46.07	4	11.52
950389	12/29/2012	Planned Outage	61.10	3	20.37
950489	12/30/2012	Planned Outage	1,136.60	6	189.43
950497	12/31/2012	Planned Outage	617.75	3	205.92
950509	12/31/2012	Planned Outage	187.55	3	62.52
950510	12/31/2012	Planned Outage	443.67	2	221.83
950520	12/31/2012	Planned Outage	138.73	4	34.68

Appendix 2

APPENDIX 2

Gulf Power Company Annual Wood Pole Inspection Report (Reporting Year 2012)

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
208,171	32,000	1709 (Note 1)	48	2.80	45	657 (Note 2)	3		V, E, S, B	26,000	183,773	88%
Note 1: Gulf was ahead of schedule on inspection and the amount inspected was required to maintain the 8 year cycle.												
Note 2: Pole inspections were completed in 2011 / 2012 and remaining repairs have been scheduled for 2013.												
Gulf is systematically moving across its system. Poles are selected for inspection on a geographical basis.												
Description of selection criteria for inspections												

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) CMI for Overhead Lateral Lines	(f) CI for Overhead Lateral Lines	(g) Number of Underground Lateral Lines	(h) Number of Underground Lateral Miles	(i) CMI for Underground Lateral Lines	(j) CI for Underground Lateral Lines	(k) Number of Automatic line Sectionalizing devices on the Lateral Lines	(l) Number of Automatic line Sectionalizing devices on the Feeder
514	WESTERN	0	0.00	-	-	0	0.00	-	-	0	0
804	WESTERN	0	0.29	-	-	4	1.06	-	-	0	1
2222	EASTERN	0	0.08	-	-	1	0.55	-	-	0	0
2613	CENTRAL	2	2.42	-	-	0	0.00	-	-	0	0
2619	CENTRAL	14	5.32	50,703	254	0	0.00	-	-	0	1
5202	WESTERN	0	0.00	-	-	0	0.00	-	-	0	0
5212	WESTERN	0	0.00	-	-	0	0.00	-	-	0	0
5222	WESTERN	0	0.00	-	-	1	0.00	-	-	0	0
5232	WESTERN	0	0.00	-	-	0	0.00	-	-	0	0
5242	WESTERN	0	0.00	-	-	0	0.00	-	-	0	0
5262	WESTERN	0	0.00	-	-	1	0.00	-	-	0	0
5332	WESTERN	90	14.32	340,689	2,475	53	11.45	88,311	243	1	2
5342	WESTERN	27	3.87	131,038	716	20	5.24	6,970	67	0	2
5352	WESTERN	42	6.52	13,888	49	31	2.90	4,321	19	1	0
5362	WESTERN	0	0.00	-	-	0	0.00	-	-	0	0
5372	WESTERN	0	0.00	-	-	0	0.00	-	-	0	0
5382	WESTERN	453	134.66	308,162	2,638	34	6.24	-	-	5	3
5392	WESTERN	231	60.60	115,738	1,147	17	2.08	548	3	1	2
5412	WESTERN	1	0.42	-	-	0	0.00	-	-	0	0
5502	WESTERN	50	8.30	2,086	20	3	1.20	-	-	1	1
5512	WESTERN	176	45.25	125,840	942	23	9.17	4,111	39	3	1
5522	WESTERN	101	24.55	125,498	946	13	3.99	2,654	13	1	1
5542	WESTERN	108	32.72	83,658	521	29	24.57	26,653	108	1	2
5562	WESTERN	83	24.36	160,386	1,862	16	5.17	48,641	257	2	1
5572	WESTERN	30	12.83	61,493	436	13	5.29	6,375	38	1	1
5582	WESTERN	102	15.79	85,904	703	14	7.85	10,590	19	1	1
5592	WESTERN	27	4.58	43,400	240	16	5.34	24,535	135	0	2
5602	WESTERN	303	76.42	162,367	2,543	31	12.16	5,956	25	1	1
5612	WESTERN	461	137.43	678,150	6,518	10	4.32	326	2	2	2
5632	WESTERN	20	6.34	77,193	425	23	6.70	1,762	9	0	3
5642	WESTERN	109	26.07	128,197	1,025	16	24.81	39,469	251	1	1
5652	CENTRAL	84	17.01	73,851	1,352	33	5.07	-	-	1	2
5662	CENTRAL	100	19.00	56,402	881	60	8.45	27,499	86	2	2
5682	CENTRAL	47	9.31	175,389	1,026	25	2.41	-	-	2	1
5752	WESTERN	144	28.27	90,083	488	26	19.85	1,888	15	1	1
5762	WESTERN	73	20.80	169,788	2,077	16	15.83	8,362	105	0	1
5772	WESTERN	19	3.96	7,586	56	5	2.80	-	-	0	1
5782	WESTERN	205	64.76	335,244	3,072	26	18.96	13,709	38	0	2
5792	WESTERN	274	99.27	822,744	5,245	44	13.08	2,861	10	4	3

APPENDIX 3 FEEDER SPECIFIC DATA

(a) Feeder ID	(b) Sub Region	(m) Whether the Feeder Circuit is Loop	(n) Total Length of the Feeder Circuit	(o) Length of Overhead portion of the Feeder Circuit	(p) Length of Underground portion of the Feeder Circuit	(q) Number of Customers served by Feeders	(r) Number of Customers served on Overhead Lines	(s) Number of Customers served on Underground Lines	(t) CMI for Feeders	(u) CI for Feeders	(v) Load Growth %	(w) Peak Load MVA
514	WESTERN	No	0.01	0.01	0.00	1	1	-	-	-	0.00	5.10
804	WESTERN	No	2.18	1.12	1.06	1	1	-	-	-	0.00	0.46
2222	EASTERN	No	0.72	0.08	0.64	7	1	6	-	-	-	-
2613	CENTRAL	No	2.43	2.43	0.00	17	17	-	-	-	0.00	0.07
2619	CENTRAL	No	5.34	5.34	0.00	74	74	-	50,703	254	0.00	0.28
5202	WESTERN	No	0.03	0.03	0.00	-	-	-	-	-	0.10	7.44
5212	WESTERN	No	0.02	0.02	0.00	-	-	-	-	-	0.10	5.63
5222	WESTERN	Yes	0.99	0.03	0.97	-	-	-	-	-	0.10	5.15
5232	WESTERN	Yes	1.08	0.02	1.05	-	-	-	-	-	0.10	4.78
5242	WESTERN	No	0.02	0.02	0.00	-	-	-	-	-	0.10	2.84
5262	WESTERN	Yes	1.04	0.07	0.97	-	-	-	-	-	0.10	4.76
5332	WESTERN	Yes	30.49	19.04	11.45	2,034	757	1,277	429,000	2,718	1.00	10.62
5342	WESTERN	Yes	10.84	5.60	5.24	1,049	169	880	270,876	1,870	0.10	7.33
5352	WESTERN	Yes	11.62	8.72	2.90	217	133	84	18,209	68	0.10	12.32
5362	WESTERN	No	3.21	3.15	0.06	1	-	1	-	-	0.10	1.71
5372	WESTERN	No	3.18	3.11	0.06	-	-	-	-	-	0.10	1.16
5382	WESTERN	No	144.86	138.62	6.24	1,893	1,798	95	312,196	4,544	0.50	9.84
5392	WESTERN	No	65.22	63.13	2.08	960	939	21	116,285	1,150	0.50	4.51
5412	WESTERN	No	1.01	1.01	0.00	3	3	-	-	-	0.10	0.89
5502	WESTERN	Yes	11.22	10.02	1.20	320	247	73	2,086	20	1.00	1.73
5512	WESTERN	No	57.22	48.05	9.17	1,576	1,071	505	129,952	981	1.00	7.91
5522	WESTERN	Yes	32.82	28.83	3.99	848	595	253	128,152	959	0.50	3.97
5542	WESTERN	Yes	61.72	37.15	24.57	2,895	1,712	1,183	110,312	629	1.50	15.00
5562	WESTERN	Yes	31.24	26.07	5.17	2,093	1,763	330	223,274	6,372	0.20	8.66
5572	WESTERN	No	18.94	13.65	5.29	1,268	911	357	67,868	474	0.20	6.46
5582	WESTERN	Yes	26.84	18.99	7.85	1,796	882	914	998,900	5,786	0.20	9.94
5592	WESTERN	Yes	14.26	7.70	6.56	1,353	250	1,103	67,935	375	2.00	5.41
5602	WESTERN	Yes	93.32	81.15	12.17	1,953	1,832	121	168,323	2,568	1.00	11.54
5612	WESTERN	Yes	145.19	140.87	4.32	2,354	2,200	154	678,475	6,520	1.00	13.52
5632	WESTERN	Yes	15.19	7.23	7.97	1,173	463	710	78,955	434	1.00	3.91
5642	WESTERN	Yes	57.08	32.27	24.81	3,069	1,601	1,468	167,666	1,276	1.00	14.16
5652	CENTRAL	No	24.58	19.51	5.07	1,494	1,096	398	73,851	1,352	0.10	8.23
5662	CENTRAL	No	28.66	20.15	8.52	2,851	1,642	1,209	83,900	967	0.10	10.79
5682	CENTRAL	No	12.73	10.32	2.41	1,123	889	234	175,389	1,026	0.10	9.98
5752	WESTERN	Yes	52.63	32.78	19.85	2,233	1,287	946	91,971	503	1.00	11.85
5762	WESTERN	Yes	40.54	24.71	15.83	1,959	949	1,010	178,150	2,182	2.00	12.12
5772	WESTERN	Yes	8.48	5.69	2.80	328	127	201	7,586	56	1.00	3.12
5782	WESTERN	Yes	89.33	70.36	18.96	2,413	1,893	520	348,953	3,110	1.00	11.60
5792	WESTERN	No	118.96	105.88	13.08	2,809	2,271	538	825,605	5,255	1.00	14.00

APPENDIX 3 FEEDER SPECIFIC DATA

(a) Feeder ID	(b) Sub Region	(c) Number of Overhead Lateral Lines	(d) Number of Overhead Lateral Miles	(e) CMI for Overhead Lateral Lines	(f) CI for Overhead Lateral Lines	(g) Number of Underground Lateral Lines	(h) Number of Underground Lateral Miles	(i) CMI for Underground Lateral Lines	(j) CI for Underground Lateral Lines	(k) Number of Automatic line Sectionalizing devices on the Lateral Lines	(l) Number of Automatic line Sectionalizing devices on the Feeder
5822	WESTERN	100	25.51	263,849	908	28	10.74	3,565	26	1	2
5832	WESTERN	201	59.77	164,916	1,110	16	1.63	-	-	1	3
5842	WESTERN	154	36.55	339,434	659	18	7.00	131,207	522	1	1
5852	WESTERN	87	25.70	62,518	369	5	0.93	-	-	1	1
5872	WESTERN	47	11.46	12,937	127	33	15.50	5,078	34	1	2
5882	CENTRAL	91	22.23	83,330	951	35	5.04	2,104	14	0	4
5892	CENTRAL	108	27.67	107,543	1,568	52	17.66	24,749	212	1	1
5902	WESTERN	40	7.25	25,841	527	4	2.98	2,071	16	0	1
5912	WESTERN	25	2.29	5,639	290	34	5.05	646	3	1	0
5922	WESTERN	40	7.00	127,472	2,361	27	25.40	55,508	260	1	1
5932	WESTERN	66	13.58	90,995	1,057	26	14.19	105,244	486	1	1
5942	WESTERN	17	6.55	162,903	1,458	41	8.91	23,873	134	0	2
5972	WESTERN	37	10.83	25,729	906	20	4.86	3,670	27	0	2
5982	WESTERN	41	14.68	71,895	482	48	12.38	21,913	158	1	2
5992	WESTERN	38	8.23	76,519	810	22	11.12	20,331	137	1	2
6032	WESTERN	32	6.56	150,062	665	17	4.12	47,611	328	0	2
6042	WESTERN	81	17.62	349,391	2,070	6	0.49	-	-	1	2
6052	WESTERN	128	31.00	545,732	3,472	24	12.38	7,927	75	2	1
6062	WESTERN	71	19.91	330,689	970	7	0.27	469	1	0	3
6072	WESTERN	106	26.42	162,088	622	41	23.58	22,471	62	2	1
6082	WESTERN	109	28.65	209,263	1,200	17	11.48	12,451	64	1	2
6092	WESTERN	40	14.32	281,902	998	26	8.44	6,747	46	0	1
6212	WESTERN	110	30.26	87,419	1,200	23	26.07	99,904	520	1	2
6222	WESTERN	70	18.92	47,345	479	24	11.22	3,050	27	1	1
6338	WESTERN	0	0.00	-	-	0	0.89	-	-	0	0
6348	WESTERN	0	0.00	-	-	0	0.93	-	-	0	0
6352	WESTERN	0	0.00	-	-	0	0.86	-	-	0	0
6412	CENTRAL	85	29.98	115,577	1,614	5	3.57	128	1	0	1
6432	CENTRAL	25	7.11	4,221	49	4	0.64	-	-	0	1
6452	CENTRAL	35	6.33	2,010	29	5	0.43	312	1	0	0
6482	WESTERN	34	10.45	63,378	682	32	9.42	50,462	307	1	1
6508	WESTERN	10	0.57	611	10	10	0.38	-	-	0	0
6522	WESTERN	112	16.72	443,589	4,661	35	3.48	7,446	46	2	1
6532	WESTERN	107	23.10	128,380	1,458	8	0.36	211	2	0	4
6542	WESTERN	59	13.99	30,435	400	14	1.32	-	-	1	2
6572	WESTERN	114	21.36	189,916	1,048	22	0.92	686	1	0	2
6582	WESTERN	100	18.30	213,461	1,614	5	0.31	-	-	1	1
6592	WESTERN	20	2.41	7,282	74	7	0.97	4,275	60	0	1
6602	WESTERN	30	6.61	76,412	773	4	0.12	-	-	0	1

APPENDIX 3 FEEDER SPECIFIC DATA

(a) Feeder ID	(b) Sub Region	(m) Whether the Feeder Circuit is Loop	(n) Total Length of the Feeder Circuit	(o) Length of Overhead portion of the Feeder Circuit	(p) Length of Underground portion of the Feeder Circuit	(q) Number of Customers served by Feeders	(r) Number of Customers served on Overhead Lines	(s) Number of Customers served on Underground Lines	(t) CMI for Feeders	(u) CI for Feeders	(v) Load Growth %	(w) Peak Load MVA
5822	WESTERN	Yes	39.45	28.71	10.74	1,828	1,284	544	272,892	2,750	0.50	10.63
5832	WESTERN	Yes	68.04	66.41	1.63	2,338	2,249	89	164,916	1,110	1.50	12.63
5842	WESTERN	No	46.24	39.25	7.00	2,111	1,478	633	470,641	1,181	1.00	7.95
5852	WESTERN	Yes	29.39	28.46	0.93	802	796	6	103,323	1,167	0.10	5.90
5872	WESTERN	No	28.14	12.64	15.50	1,577	650	927	18,015	161	0.50	8.27
5882	CENTRAL	No	28.83	23.79	5.04	2,630	1,970	660	85,434	965	0.50	9.82
5892	CENTRAL	No	51.87	34.21	17.66	3,392	2,010	1,382	132,292	1,780	1.00	15.22
5902	WESTERN	Yes	11.94	8.24	3.70	700	566	134	27,912	543	0.10	7.33
5912	WESTERN	Yes	11.11	5.07	6.04	597	266	331	6,285	293	0.25	7.88
5922	WESTERN	Yes	36.35	10.94	25.40	2,316	677	1,639	182,979	2,621	0.25	12.06
5932	WESTERN	Yes	29.72	15.53	14.19	2,009	1,121	888	196,239	1,543	0.25	9.61
5942	WESTERN	No	21.46	10.41	11.05	2,263	610	1,653	186,776	1,592	1.00	13.18
5972	WESTERN	No	16.40	11.45	4.95	1,103	654	449	29,399	933	0.10	5.05
5982	WESTERN	No	29.00	16.36	12.64	2,368	969	1,399	93,808	640	0.10	9.40
5992	WESTERN	No	22.16	10.94	11.22	1,681	618	1,063	96,850	947	0.10	7.61
6032	WESTERN	Yes	13.91	9.79	4.12	1,099	347	752	197,673	993	0.50	7.62
6042	WESTERN	Yes	19.72	19.23	0.49	1,713	1,666	47	349,391	2,070	0.10	6.89
6052	WESTERN	Yes	46.39	34.01	12.38	2,644	1,513	1,131	553,659	3,547	0.50	11.51
6062	WESTERN	Yes	23.54	23.27	0.27	1,582	1,571	11	331,157	971	0.10	6.90
6072	WESTERN	Yes	54.62	31.04	23.58	2,902	1,239	1,663	281,135	6,444	0.50	14.26
6082	WESTERN	Yes	44.36	32.88	11.48	2,528	1,542	986	221,714	1,264	0.50	10.19
6092	WESTERN	Yes	26.45	17.99	8.46	1,874	852	1,022	288,649	1,044	0.50	9.74
6212	WESTERN	Yes	59.53	33.45	26.07	2,345	1,214	1,131	187,323	1,720	1.00	12.66
6222	WESTERN	Yes	32.15	20.93	11.22	1,271	609	662	50,395	506	1.00	6.15
6338	WESTERN	No	0.89	0.00	0.89	47	-	47	-	-	-	-
6348	WESTERN	No	0.93	0.00	0.93	36	-	36	-	-	-	-
6352	WESTERN	No	0.86	0.00	0.86	58	-	58	-	-	-	-
6412	CENTRAL	Yes	34.21	30.64	3.57	735	627	108	125,214	1,932	0.10	3.20
6432	CENTRAL	No	8.83	8.19	0.64	216	206	10	4,221	49	0.10	1.20
6452	CENTRAL	Yes	10.07	9.64	0.43	92	88	4	9,963	123	0.10	0.40
6482	WESTERN	Yes	22.95	13.49	9.46	2,032	813	1,219	113,839	989	0.10	9.91
6508	WESTERN	Yes	2.54	2.08	0.46	25	20	5	611	10	1.00	9.56
6522	WESTERN	No	23.91	20.42	3.49	1,968	1,504	464	451,036	4,707	1.00	9.16
6532	WESTERN	No	24.70	24.33	0.36	2,067	1,764	303	135,818	5,074	0.10	7.52
6542	WESTERN	No	17.96	16.64	1.32	1,568	1,330	238	30,435	400	0.10	6.55
6572	WESTERN	No	24.37	23.45	0.92	1,828	1,589	239	190,602	1,049	1.50	10.13
6582	WESTERN	Yes	21.13	20.82	0.31	1,526	1,497	29	213,461	1,614	0.10	5.66
6592	WESTERN	No	6.60	5.64	0.97	367	178	189	12,613	486	0.10	7.78
6602	WESTERN	Yes	7.84	7.72	0.12	555	538	17	189,936	1,335	0.10	2.10

APPENDIX 3 FEEDER SPECIFIC DATA

(a) Feeder ID	(b) Sub Region	(c) Number of Overhead Lateral Lines	(d) Number of Overhead Lateral Miles	(e) CMI for Overhead Lateral Lines	(f) CI for Overhead Lateral Lines	(g) Number of Underground Lateral Lines	(h) Number of Underground Lateral Miles	(i) CMI for Underground Lateral Lines	(j) CI for Underground Lateral Lines	(k) Number of Automatic line Sectionalizing devices on the Lateral Lines	(l) Number of Automatic line Sectionalizing devices on the Feeder
6612	WESTERN	69	12.36	48,173	797	5	0.11	-	-	1	1
6622	WESTERN	44	7.58	64,768	372	4	0.12	-	-	0	2
6632	WESTERN	86	8.51	250,921	876	10	1.02	-	-	0	3
6642	WESTERN	62	10.06	28,228	244	7	0.45	899	2	1	1
6652	WESTERN	158	25.86	604,640	2,595	10	0.95	273	1	0	4
6662	WESTERN	82	17.82	151,382	1,229	25	3.85	10,485	50	0	1
6678	WESTERN	55	17.41	230,347	1,383	25	5.61	4,533	48	1	1
6682	WESTERN	32	9.79	78,203	712	12	2.40	1,844	9	0	2
6692	WESTERN	58	13.75	269,069	1,781	12	2.93	19,760	80	0	1
6706	WESTERN	53	13.58	278,237	1,145	4	0.11	-	-	0	1
6716	WESTERN	69	12.60	350,755	1,622	17	1.12	2,006	49	1	1
6722	WESTERN	1	0.39	-	-	0	0.00	-	-	0	1
6732	WESTERN	0	0.00	-	-	0	0.00	-	-	0	0
6742	WESTERN	29	11.61	83,441	488	11	7.17	39,759	265	0	1
6774	WESTERN	62	16.76	47,898	299	33	2.37	543	5	1	1
6782	WESTERN	102	27.97	36,014	483	20	6.34	-	-	2	2
6792	WESTERN	159	34.52	112,269	1,259	44	13.87	43,462	260	2	1
6912	WESTERN	132	33.78	56,562	1,220	19	6.70	136	1	0	2
6922	WESTERN	174	46.79	134,569	1,342	4	2.34	-	-	4	0
6932	WESTERN	103	22.61	73,293	1,176	23	12.25	26,423	311	0	1
6942	WESTERN	273	53.36	214,175	1,181	15	3.32	2,327	36	3	1
6966	WESTERN	1	0.41	-	-	1	0.02	-	-	0	0
6982	WESTERN	8	9.94	4,710	13	0	0.00	-	-	0	0
6992	WESTERN	107	19.40	338,666	3,315	31	19.83	2,441	21	1	1
7012	WESTERN	134	33.87	141,525	1,452	17	4.55	-	-	0	3
7022	WESTERN	63	11.76	47,083	801	17	4.60	557	1	0	1
7032	WESTERN	47	9.85	30,417	334	14	4.38	13,767	98	0	1
7042	WESTERN	82	22.65	176,594	1,961	17	14.21	21,613	180	1	1
7112	WESTERN	117	23.13	88,405	554	24	6.92	1,894	9	2	0
7122	WESTERN	125	23.52	241,450	2,238	30	21.50	17,911	110	1	1
7132	WESTERN	126	19.18	36,477	490	25	9.35	988	4	0	1
7157	WESTERN	1	0.61	-	-	1	0.08	-	-	0	1
7172	WESTERN	75	16.22	45,257	298	15	5.70	-	-	1	2
7232	WESTERN	197	51.41	150,496	2,828	50	8.43	2,102	42	1	2
7252	WESTERN	163	39.10	87,826	1,498	43	15.86	212	1	0	2
7262	WESTERN	181	65.11	160,106	4,761	22	6.10	17,481	38	0	2
7272	WESTERN	233	71.98	74,999	916	32	3.04	140	1	4	2
7282	WESTERN	101	24.77	102,528	1,271	24	4.01	-	-	0	2
7292	WESTERN	129	27.88	205,154	1,690	19	4.56	7,338	111	0	2

APPENDIX 3 FEEDER SPECIFIC DATA

(a) Feeder ID	(b) Sub Region	(m) Whether the Feeder Circuit is Loop	(n) Total Length of the Feeder Circuit	(o) Length of Overhead portion of the Feeder Circuit	(p) Length of Underground portion of the Feeder Circuit	(q) Number of Customers served by Feeders	(r) Number of Customers served on Overhead Lines	(s) Number of Customers served on Underground Lines	(t) CMI for Feeders	(u) CI for Feeders	(v) Load Growth %	(w) Peak Load MVA
6612	WESTERN	Yes	15.56	15.36	0.20	1,217	1,213	4	48,173	797	0.10	5.63
6622	WESTERN	Yes	9.35	9.08	0.27	789	778	11	64,768	372	0.25	3.61
6632	WESTERN	Yes	11.46	10.44	1.02	650	635	15	250,921	876	0.10	8.61
6642	WESTERN	Yes	12.75	12.30	0.45	574	569	5	29,126	246	0.10	7.39
6652	WESTERN	Yes	29.62	28.67	0.95	2,509	2,357	152	604,913	2,596	0.10	10.58
6662	WESTERN	Yes	25.10	21.26	3.85	1,349	974	375	161,867	1,279	0.10	8.19
6678	WESTERN	No	25.39	19.79	5.61	2,356	1,650	706	241,632	3,467	0.10	9.07
6682	WESTERN	Yes	16.44	14.04	2.40	941	724	217	99,980	1,469	0.10	5.04
6692	WESTERN	Yes	19.05	16.11	2.93	1,614	1,119	495	288,829	1,861	0.10	6.70
6706	WESTERN	No	15.08	14.97	0.11	782	778	4	278,237	1,145	0.10	5.44
6716	WESTERN	Yes	18.51	17.39	1.12	1,002	840	162	368,436	2,298	0.10	6.82
6722	WESTERN	No	1.18	1.08	0.10	2	1	1	-	-	0.00	9.00
6732	WESTERN	No	0.66	0.55	0.10	1	-	1	-	-	0.00	9.29
6742	WESTERN	Yes	21.47	14.23	7.25	1,689	1,125	564	500,122	2,279	0.10	6.66
6774	WESTERN	No	21.80	19.43	2.37	786	701	85	48,441	304	0.50	7.65
6782	WESTERN	No	39.24	32.90	6.34	1,668	1,027	641	36,014	483	0.50	8.93
6792	WESTERN	No	51.62	37.75	13.87	2,370	1,217	1,153	158,805	3,056	1.00	12.39
6912	WESTERN	Yes	42.10	35.40	6.70	1,280	910	370	56,697	1,221	0.50	6.96
6922	WESTERN	Yes	50.35	48.01	2.34	1,274	1,168	106	135,957	2,604	0.10	5.98
6932	WESTERN	No	39.84	27.59	12.25	1,580	863	717	99,716	1,487	0.50	7.82
6942	WESTERN	Yes	61.02	57.70	3.32	1,589	1,446	143	216,502	1,217	0.50	8.36
6966	WESTERN	No	0.42	0.41	0.02	1	-	1	-	-	-	-
6982	WESTERN	No	10.53	10.53	0.00	14	14	-	7,758	25	0.10	0.12
6992	WESTERN	Yes	44.98	25.15	19.83	2,210	1,005	1,205	880,543	7,762	0.50	12.90
7012	WESTERN	No	42.29	37.73	4.55	2,106	1,766	340	209,177	2,516	0.10	10.84
7022	WESTERN	Yes	20.16	15.56	4.60	801	575	226	47,640	802	0.10	5.89
7032	WESTERN	No	15.12	10.74	4.38	858	528	330	44,184	432	0.10	4.46
7042	WESTERN	Yes	40.92	26.71	14.21	1,604	906	698	198,207	2,141	1.50	7.90
7112	WESTERN	Yes	31.23	24.30	6.93	1,642	1,079	563	90,300	563	0.50	10.86
7122	WESTERN	Yes	48.32	26.82	21.50	1,724	728	996	261,680	4,005	2.00	11.94
7132	WESTERN	Yes	33.27	23.92	9.35	1,544	936	608	39,885	2,022	0.50	7.37
7157	WESTERN	No	0.70	0.62	0.08	1	-	1	-	-	0.00	2.19
7172	WESTERN	Yes	27.14	21.43	5.70	1,121	829	292	45,257	298	0.10	6.45
7232	WESTERN	Yes	64.71	56.28	8.43	2,242	1,837	405	158,743	5,118	0.25	10.24
7252	WESTERN	Yes	58.26	42.40	15.86	2,419	1,384	1,035	136,781	3,914	1.00	12.17
7262	WESTERN	Yes	74.98	68.88	6.10	2,985	2,560	425	313,885	7,762	0.50	11.42
7272	WESTERN	Yes	77.86	74.82	3.04	2,503	2,278	225	121,245	3,207	0.10	12.61
7282	WESTERN	Yes	33.18	29.17	4.01	1,588	1,373	215	102,528	1,271	0.10	10.14
7292	WESTERN	Yes	37.06	32.50	4.56	1,954	1,534	420	212,492	1,801	0.20	10.80

APPENDIX 3 FEEDER SPECIFIC DATA

(a) Feeder ID	(b) Sub Region	(c) Number of Overhead Lateral Lines	(d) Number of Overhead Lateral Miles	(e) CMI for Overhead Lateral Lines	(f) CI for Overhead Lateral Lines	(g) Number of Underground Lateral Lines	(h) Number of Underground Lateral Miles	(i) CMI for Underground Lateral Lines	(j) CI for Underground Lateral Lines	(k) Number of Automatic line Sectionalizing devices on the Lateral Lines	(l) Number of Automatic line Sectionalizing devices on the Feeder
7302	WESTERN	1	0.70	-	-	1	0.54	-	-	3	0
7332	WESTERN	72	17.56	255,576	933	28	18.46	8,821	132	1	2
7342	WESTERN	139	22.33	339,386	3,058	73	15.24	31,381	132	0	2
7352	WESTERN	41	12.72	50,108	508	24	7.41	49,006	334	0	1
7362	WESTERN	32	4.93	232,816	1,252	44	6.48	20,435	65	0	2
7372	WESTERN	66	12.58	12,042	140	32	28.60	7,864	80	0	1
7402	WESTERN	0	0.00	-	-	1	0.02	-	-	0	0
7404	WESTERN	57	8.16	17,889	251	25	1.65	2,889	27	0	1
7406	WESTERN	132	18.22	98,841	934	10	0.60	-	-	1	3
7408	WESTERN	15	2.27	5,865	44	6	0.39	-	-	0	0
7410	WESTERN	3	0.17	416	4	0	0.00	-	-	0	0
7414	WESTERN	5	0.37	623	10	4	0.10	-	-	0	0
7416	WESTERN	74	8.95	39,402	623	23	1.78	524	1	1	1
7492	WESTERN	125	27.52	156,547	1,143	10	0.95	9,070	20	0	1
7512	WESTERN	93	17.70	221,880	2,800	34	4.96	160	21	1	1
7522	WESTERN	49	9.70	112,694	781	39	10.52	4,973	45	0	3
7532	WESTERN	9	2.31	7,375	43	6	17.58	72,489	428	1	0
7542	WESTERN	0	0.00	5,848	69	1	5.64	569	1	0	0
7582	WESTERN	171	34.15	149,148	1,535	22	4.34	272	6	0	2
7592	WESTERN	20	5.36	106,879	1,413	13	6.18	4,738	58	0	1
7602	WESTERN	29	4.74	58,055	840	37	3.19	15,716	106	0	1
7612	WESTERN	87	14.69	147,014	2,375	51	5.45	112,254	248	2	1
7622	WESTERN	49	10.12	80,007	1,022	19	2.53	19,443	148	0	1
7632	WESTERN	95	13.56	50,661	556	13	4.86	-	-	0	3
7642	WESTERN	42	10.67	49,700	497	21	3.70	29,265	249	2	1
7652	WESTERN	11	1.03	8,696	72	25	3.68	1,958	6	0	1
7662	WESTERN	76	16.69	145,118	770	27	7.08	12,044	145	0	3
7682	WESTERN	66	10.76	107,880	1,033	34	8.10	16,259	127	1	2
7692	WESTERN	7	1.52	1,274	13	7	0.51	-	-	0	0
7702	WESTERN	47	11.27	234,929	641	11	6.38	2,703	24	0	2
7712	WESTERN	40	9.65	48,744	185	5	1.31	-	-	0	1
7722	WESTERN	45	12.30	96,313	658	1	0.74	543	1	1	1
7742	WESTERN	55	19.41	351,630	851	14	1.84	4,577	29	3	1
7752	WESTERN	83	18.51	339,348	3,992	36	6.11	14,870	78	0	3
7762	WESTERN	50	12.06	249,387	618	5	0.40	-	-	1	1
7772	WESTERN	41	6.43	197,137	1,297	12	1.38	44,299	294	1	2
7782	WESTERN	78	13.76	124,298	947	12	1.12	3,640	23	2	2
7792	WESTERN	92	21.27	149,290	1,100	19	9.36	1,544	8	1	2
7802	WESTERN	27	5.92	133,567	878	30	5.25	2,490	22	0	1

APPENDIX 3 FEEDER SPECIFIC DATA

(a) Feeder ID	(b) Sub Region	(m) Whether the Feeder Circuit is Loop	(n) Total Length of the Feeder Circuit	(o) Length of Overhead portion of the Feeder Circuit	(p) Length of Underground portion of the Feeder Circuit	(q) Number of Customers served by Feeders	(r) Number of Customers served on Overhead Lines	(s) Number of Customers served on Underground Lines	(t) CMI for Feeders	(u) CI for Feeders	(v) Load Growth %	(w) Peak Load MVA
7302	WESTERN	No	1.27	0.73	0.54	1	-	1	-	-	0.10	0.39
7332	WESTERN	Yes	37.88	19.42	18.46	1,418	461	957	264,398	1,065	0.50	7.12
7342	WESTERN	Yes	41.94	26.42	15.52	3,315	1,037	2,278	370,767	3,190	0.50	14.94
7352	WESTERN	Yes	22.61	15.21	7.41	2,355	996	1,359	267,818	3,207	0.50	8.52
7362	WESTERN	Yes	14.90	8.23	6.67	1,959	304	1,655	253,251	1,317	0.50	9.49
7372	WESTERN	Yes	44.12	15.52	28.60	2,712	823	1,889	19,905	220	1.00	12.87
7402	WESTERN	Yes	1.86	1.78	0.08	6	4	2	-	-	0.10	1.19
7404	WESTERN	Yes	11.22	9.42	1.80	963	904	59	20,778	278	0.10	9.15
7406	WESTERN	Yes	22.73	21.69	1.04	2,161	1,993	168	427,021	3,086	0.50	10.84
7408	WESTERN	Yes	3.85	3.41	0.44	273	260	13	7,819	569	0.10	2.78
7410	WESTERN	Yes	2.24	2.11	0.13	29	29	-	416	4	0.10	1.93
7414	WESTERN	Yes	2.93	2.09	0.84	91	90	1	623	10	0.10	2.30
7416	WESTERN	No	11.93	9.95	1.98	767	718	49	39,926	624	0.10	8.46
7492	WESTERN	No	33.41	32.45	0.95	839	773	66	171,937	2,660	0.25	4.84
7512	WESTERN	Yes	25.17	20.21	4.96	1,689	1,233	456	222,040	2,821	0.25	10.50
7522	WESTERN	Yes	23.64	13.12	10.52	1,404	836	568	117,667	826	0.50	11.75
7532	WESTERN	Yes	24.61	3.22	21.39	1,288	165	1,123	79,864	471	0.50	6.76
7542	WESTERN	Yes	10.72	0.79	9.93	352	-	352	36,105	419	0.50	5.24
7582	WESTERN	No	43.47	39.14	4.34	2,522	2,195	327	424,288	4,268	0.10	10.81
7592	WESTERN	Yes	12.69	6.51	6.18	878	302	576	124,145	1,703	0.50	4.01
7602	WESTERN	No	9.18	5.99	3.19	625	186	439	73,771	946	0.50	5.53
7612	WESTERN	Yes	22.20	16.75	5.45	1,843	1,127	716	262,573	4,493	0.10	11.17
7622	WESTERN	Yes	14.40	11.87	2.53	1,309	953	356	99,450	1,170	0.10	6.86
7632	WESTERN	No	19.95	15.09	4.86	1,559	1,104	455	50,661	556	0.10	7.17
7642	WESTERN	No	16.01	12.31	3.70	1,501	948	553	78,965	746	0.10	6.49
7652	WESTERN	Yes	7.63	3.73	3.89	144	37	107	14,614	168	0.10	6.69
7662	WESTERN	No	26.84	19.77	7.08	1,911	1,116	795	157,162	915	0.50	11.06
7682	WESTERN	No	23.26	14.97	8.29	2,123	1,048	1,075	124,139	1,160	0.10	8.82
7692	WESTERN	Yes	3.58	3.07	0.51	121	112	9	1,274	13	0.10	1.64
7702	WESTERN	Yes	19.90	13.52	6.38	1,445	950	495	237,631	665	0.20	7.66
7712	WESTERN	Yes	12.67	11.36	1.31	849	657	192	48,744	185	0.10	3.60
7722	WESTERN	Yes	16.29	15.55	0.74	1,069	1,021	48	215,013	3,859	0.20	4.22
7742	WESTERN	Yes	24.16	22.32	1.84	2,073	1,791	282	449,456	2,963	0.10	7.69
7752	WESTERN	Yes	28.15	21.99	6.15	2,081	1,330	751	676,136	9,740	0.10	9.35
7762	WESTERN	Yes	14.85	14.45	0.40	1,297	1,241	56	343,900	1,842	0.10	5.30
7772	WESTERN	Yes	10.14	8.75	1.38	636	375	261	293,969	2,234	0.10	5.84
7782	WESTERN	Yes	17.07	15.95	1.12	1,160	1,008	152	127,938	970	0.50	10.91
7792	WESTERN	Yes	32.75	23.39	9.36	2,074	1,369	705	182,679	1,687	0.50	9.92
7802	WESTERN	No	12.70	7.45	5.25	989	272	717	170,185	1,137	1.00	11.82

APPENDIX 3 FEEDER SPECIFIC DATA

(a) Feeder ID	(b) Sub Region	(c) Number of Overhead Lateral Lines	(d) Number of Overhead Lateral Miles	(e) CMI for Overhead Lateral Lines	(f) CI for Overhead Lateral Lines	(g) Number of Underground Lateral Lines	(h) Number of Underground Lateral Miles	(i) CMI for Underground Lateral Lines	(j) CI for Underground Lateral Lines	(k) Number of Automatic line Sectionalizing devices on the Lateral Lines	(l) Number of Automatic line Sectionalizing devices on the Feeder
7822	WESTERN	44	6.98	313,068	2,683	28	7.62	505	3	0	1
7832	WESTERN	134	29.71	599,030	8,344	21	9.16	24,887	220	3	1
7842	WESTERN	149	31.65	320,443	3,003	44	11.61	18,427	136	5	1
7872	WESTERN	31	5.77	31,186	164	19	1.52	481	2	1	1
7882	WESTERN	55	11.88	144,559	1,659	29	4.00	2,873	9	0	2
7892	WESTERN	0	0.00	-	-	1	1.02	-	-	0	0
7902	CENTRAL	181	45.44	96,890	1,350	31	5.10	7,049	48	3	5
7912	CENTRAL	170	57.57	71,649	916	17	1.44	-	-	2	4
7922	WESTERN	86	13.61	281,185	1,634	32	14.83	-	-	0	1
7932	WESTERN	68	14.21	370,608	3,446	51	8.49	38,933	359	1	4
7942	WESTERN	54	5.48	130,010	321	28	2.61	362	3	0	1
7952	CENTRAL	24	9.14	27,281	204	3	0.23	-	-	0	2
7962	CENTRAL	53	17.57	88,862	476	2	0.12	-	-	0	1
7992	EASTERN	86	35.64	75,664	612	36	9.20	-	-	8	2
8012	EASTERN	3	1.37	92	1	6	0.48	-	-	0	0
8032	EASTERN	33	22.09	41,576	231	26	11.97	-	-	2	0
8052	EASTERN	0	0.00	-	-	0	0.00	-	-	0	0
8062	EASTERN	61	31.93	8,259	56	20	3.59	21,661	135	4	1
8112	EASTERN	60	10.57	356,677	7,295	32	2.45	26,967	155	0	2
8122	EASTERN	30	5.96	1,336	10	25	12.97	3,396	49	1	1
8132	EASTERN	38	12.36	31,309	114	46	33.40	426,426	1,561	1	2
8162	CENTRAL	48	11.32	122,632	1,627	54	25.50	14,440	208	0	3
8172	CENTRAL	3	1.13	116,815	1,130	15	17.50	65,618	612	0	0
8182	CENTRAL	0	0.00	682,637	4,406	12	4.59	48,698	564	0	1
8202	EASTERN	92	23.71	70,719	1,190	30	5.24	211	1	3	1
8222	EASTERN	5	4.33	-	-	9	22.66	-	-	1	1
8232	EASTERN	0	0.00	-	-	0	0.00	-	-	0	0
8252	EASTERN	0	0.00	-	-	0	0.00	-	-	0	0
8262	EASTERN	0	2.28	374	2	0	0.02	-	-	0	0
8282	EASTERN	112	25.61	90,998	901	46	5.72	22,904	120	0	2
8332	EASTERN	96	37.91	75,496	998	72	22.60	20,419	69	3	2
8342	EASTERN	96	27.67	71,038	586	42	3.18	14,944	69	4	3
8352	EASTERN	68	12.74	69,852	839	28	2.92	1,034	7	1	2
8362	EASTERN	57	16.09	29,413	207	33	13.29	43,669	160	0	3
8372	EASTERN	13	1.50	338	4	17	6.15	293	2	0	1
8382	EASTERN	6	0.69	765	6	8	1.34	2,259	13	0	0
8392	EASTERN	62	13.78	20,642	172	17	2.05	329	3	1	3
8412	EASTERN	87	15.37	79,041	689	42	2.21	-	-	1	2
8432	EASTERN	73	13.06	28,042	350	16	1.19	20,832	133	0	3

APPENDIX 3 FEEDER SPECIFIC DATA

(a) Feeder ID	(b) Sub Region	(m) Whether the Feeder Circuit is Loop	(n) Total Length of the Feeder Circuit	(o) Length of Overhead portion of the Feeder Circuit	(p) Length of Underground portion of the Feeder Circuit	(q) Number of Customers served by Feeders	(r) Number of Customers served on Overhead Lines	(s) Number of Customers served on Underground Lines	(t) CMI for Feeders	(u) CI for Feeders	(v) Load Growth %	(w) Peak Load MVA
7822	WESTERN	No	17.20	9.58	7.62	1,890	421	1,469	690,561	6,948	0.50	11.90
7832	WESTERN	No	42.94	33.79	9.16	2,945	1,788	1,157	623,917	8,564	0.10	11.78
7842	WESTERN	No	45.90	34.29	11.61	2,619	1,647	972	353,426	7,991	0.10	13.21
7872	WESTERN	Yes	9.60	8.08	1.52	409	343	66	51,972	985	0.50	11.11
7882	WESTERN	Yes	16.80	12.80	4.00	898	633	265	147,432	1,668	1.00	12.62
7892	WESTERN	No	1.57	0.56	1.02	100	11	89	20,178	101	1.00	11.90
7902	CENTRAL	No	54.98	49.87	5.10	1,967	1,647	320	187,214	7,213	0.10	11.67
7912	CENTRAL	No	63.95	62.51	1.44	1,579	1,488	91	71,649	916	0.10	7.30
7922	WESTERN	No	31.04	16.21	14.83	2,100	928	1,172	400,498	3,709	0.25	10.93
7932	WESTERN	No	24.66	16.18	8.49	1,984	1,016	968	541,401	7,013	0.10	12.61
7942	WESTERN	Yes	12.53	9.24	3.28	667	530	137	130,373	324	0.25	9.82
7952	CENTRAL	No	13.13	12.87	0.26	175	171	4	27,281	204	0.10	1.20
7962	CENTRAL	No	19.00	18.88	0.12	296	295	1	88,862	476	0.10	0.80
7992	EASTERN	Yes	51.88	42.69	9.20	1,596	1,033	563	75,664	612	1.00	8.57
8012	EASTERN	No	2.28	1.55	0.73	18	13	5	92	1	0.10	1.21
8032	EASTERN	No	37.00	25.03	11.97	234	191	43	41,576	231	0.10	1.00
8052	EASTERN	No	0.01	0.01	0.00	1	1	-	-	-	-	-
8062	EASTERN	No	36.70	33.11	3.59	540	460	80	62,157	736	1.00	6.33
8112	EASTERN	Yes	15.32	12.25	3.07	3,487	1,529	1,958	480,089	11,260	0.50	12.43
8122	EASTERN	Yes	19.84	6.88	12.97	1,602	224	1,378	19,078	1,674	1.00	14.08
8132	EASTERN	No	47.53	14.13	33.40	2,316	373	1,943	457,735	1,675	2.50	12.42
8162	CENTRAL	No	40.54	14.82	25.72	2,111	455	1,656	157,682	3,896	2.50	12.39
8172	CENTRAL	Yes	19.39	1.13	18.25	1,823	22	1,801	182,433	1,742	1.00	11.18
8182	CENTRAL	Yes	6.94	1.26	5.68	1,162	-	1,162	742,045	5,012	0.50	9.40
8202	EASTERN	Yes	31.50	26.26	5.24	2,007	1,433	574	70,930	1,191	0.10	10.00
8222	EASTERN	No	27.09	4.43	22.66	954	40	914	-	-	0.10	6.60
8232	EASTERN	No	0.01	0.01	0.00	-	-	-	-	-	-	4.60
8252	EASTERN	No	0.01	0.01	0.00	-	-	-	-	-	-	2.07
8262	EASTERN	No	3.47	3.45	0.02	1	1	-	374	2	0.25	10.84
8282	EASTERN	No	32.56	26.84	5.72	2,728	1,952	776	113,903	1,021	0.10	9.79
8332	EASTERN	Yes	64.08	41.48	22.60	3,080	1,765	1,315	95,915	1,067	0.25	11.82
8342	EASTERN	Yes	32.58	29.40	3.18	2,439	1,986	453	85,982	655	0.10	10.56
8352	EASTERN	No	17.00	14.08	2.92	2,858	1,154	1,704	70,886	846	1.50	12.65
8362	EASTERN	No	31.90	18.61	13.29	2,888	784	2,104	73,081	367	1.50	10.83
8372	EASTERN	Yes	9.01	2.86	6.15	892	113	779	631	6	1.50	11.26
8382	EASTERN	Yes	3.02	1.66	1.35	113	22	91	3,024	19	1.00	8.34
8392	EASTERN	Yes	17.66	15.62	2.05	1,478	1,101	377	20,971	175	0.10	8.32
8412	EASTERN	No	20.56	18.35	2.21	1,708	1,292	416	181,631	4,107	1.00	11.94
8432	EASTERN	Yes	15.93	14.74	1.19	1,655	1,343	312	48,875	483	0.00	6.84

APPENDIX 3 FEEDER SPECIFIC DATA

(a) Feeder ID	(b) Sub Region	(c) Number of Overhead Lateral Lines	(d) Number of Overhead Lateral Miles	(e) CMI for Overhead Lateral Lines	(f) CI for Overhead Lateral Lines	(g) Number of Underground Lateral Lines	(h) Number of Underground Lateral Miles	(i) CMI for Underground Lateral Lines	(j) CI for Underground Lateral Lines	(k) Number of Automatic line Sectionalizing devices on the Lateral Lines	(l) Number of Automatic line Sectionalizing devices on the Feeder
8442	EASTERN	70	10.19	81,908	1,501	14	0.97	-	-	2	2
8452	EASTERN	39	6.45	24,141	432	59	8.00	19,938	39	1	2
8472	EASTERN	113	20.60	207,636	4,905	24	3.11	-	-	1	2
8482	EASTERN	49	10.49	19,788	262	30	2.09	339	4	1	3
8492	EASTERN	29	3.89	26,645	237	12	1.29	465	2	0	1
8512	EASTERN	7	1.31	98,257	945	12	8.56	3,922	22	0	1
8522	EASTERN	52	12.30	64,123	511	49	19.37	605	6	1	1
8532	EASTERN	22	3.14	36,724	245	27	3.01	126,199	362	0	1
8542	EASTERN	16	0.97	3,921	68	12	3.52	59,687	391	0	0
8552	EASTERN	61	11.28	351,825	4,236	47	9.78	2,887	17	3	0
8562	EASTERN	36	4.05	25,286	466	27	7.86	317,243	4,172	0	1
8572	EASTERN	113	25.58	189,300	1,081	41	5.68	153	1	3	3
8582	EASTERN	57	11.71	395,591	5,391	20	8.39	9,304	161	2	1
8592	EASTERN	0	0.37	-	-	11	0.36	-	-	0	0
8602	EASTERN	105	23.13	19,564	175	44	19.48	4,439	43	5	1
8612	EASTERN	49	12.86	11,852	180	15	4.75	-	-	4	2
8622	EASTERN	76	13.62	29,869	227	32	8.93	8,004	56	0	3
8642	EASTERN	61	9.70	184,423	2,236	45	10.52	35,042	263	0	1
8672	EASTERN	31	7.02	176,061	1,337	49	24.58	82,570	543	1	2
8682	EASTERN	55	11.27	272,336	1,802	40	9.66	131,113	415	2	3
8702	EASTERN	70	18.14	44,832	505	17	0.97	29	1	2	2
8712	EASTERN	72	15.32	45,850	435	30	3.20	-	-	2	3
8722	EASTERN	126	26.80	103,574	1,023	23	1.62	10,585	29	2	3
8732	EASTERN	86	19.65	636,103	5,101	19	1.54	5,028	103	5	2
8782	EASTERN	36	8.62	30,448	270	40	2.76	6,156	19	1	1
8792	EASTERN	173	40.15	163,675	1,277	33	4.19	277	2	5	3
8802	EASTERN	85	22.42	133,682	638	36	14.48	24,130	48	5	3
8812	EASTERN	73	17.41	121,055	917	61	11.51	14,656	70	1	2
8822	EASTERN	97	23.40	39,845	464	54	9.71	30,909	205	1	4
8842	CENTRAL	7	0.69	11,388	193	18	8.29	623	7	0	0
8852	EASTERN	82	20.45	36,162	484	15	1.30	66,684	109	5	1
8872	CENTRAL	22	7.37	22,921	210	30	7.00	420	1	0	2
8882	CENTRAL	22	3.63	906,380	2,613	55	8.68	3,413	31	0	1
8892	CENTRAL	30	5.04	98,201	438	43	9.19	11,153	72	1	0
8932	CENTRAL	93	26.50	49,569	909	18	4.51	441	5	1	1
8942	CENTRAL	12	1.56	-	-	8	0.29	-	-	0	0
8952	EASTERN	9	11.37	117	1	3	0.28	87	1	0	0
8962	EASTERN	58	14.32	215,308	2,302	46	13.26	58,061	479	1	2
8972	EASTERN	88	32.02	241,437	2,038	21	14.42	7,848	79	1	3

APPENDIX 3 FEEDER SPECIFIC DATA

(a) Feeder ID	(b) Sub Region	(m) Whether the Feeder Circuit is Loop	(n) Total Length of the Feeder Circuit	(o) Length of Overhead portion of the Feeder Circuit	(p) Length of Underground portion of the Feeder Circuit	(q) Number of Customers served by Feeders	(r) Number of Customers served on Overhead Lines	(s) Number of Customers served on Underground Lines	(t) CMI for Feeders	(u) CI for Feeders	(v) Load Growth %	(w) Peak Load MVA
8442	EASTERN	Yes	13.40	12.43	0.97	1,129	1,002	127	81,908	1,501	0.10	5.97
8452	EASTERN	Yes	16.38	8.38	8.00	971	259	712	44,079	471	0.10	11.81
8472	EASTERN	Yes	27.94	24.78	3.16	2,594	2,088	506	207,636	4,905	0.10	8.85
8482	EASTERN	No	16.19	14.10	2.09	815	583	232	22,715	1,092	0.10	11.72
8492	EASTERN	Yes	6.19	4.90	1.29	380	268	112	27,110	239	0.10	2.90
8512	EASTERN	No	11.62	2.06	9.56	878	33	845	102,179	967	1.00	13.04
8522	EASTERN	No	34.61	15.06	19.55	2,626	647	1,979	64,727	517	1.00	14.61
8532	EASTERN	No	6.94	3.93	3.01	1,770	153	1,617	162,923	607	0.50	11.35
8542	EASTERN	Yes	5.71	2.03	3.68	3,249	122	3,127	63,609	459	2.00	14.08
8552	EASTERN	Yes	25.31	15.32	9.99	2,292	928	1,364	891,721	8,681	1.00	9.98
8562	EASTERN	Yes	16.51	7.99	8.52	2,164	466	1,698	456,167	6,448	1.00	10.00
8572	EASTERN	Yes	33.32	27.64	5.68	2,564	1,865	699	189,453	1,082	0.20	13.03
8582	EASTERN	Yes	22.09	13.70	8.39	3,034	1,159	1,875	404,895	5,552	1.00	14.21
8592	EASTERN	No	1.82	1.46	0.36	11	10	1	-	-	0.25	6.37
8602	EASTERN	No	45.28	25.80	19.48	2,695	1,251	1,444	24,003	218	0.50	12.30
8612	EASTERN	Yes	22.15	17.41	4.75	701	538	163	11,852	180	0.10	5.31
8622	EASTERN	Yes	27.40	18.47	8.93	1,183	639	544	37,873	283	0.50	11.52
8642	EASTERN	No	22.12	11.59	10.52	2,585	1,255	1,330	219,465	2,499	0.50	9.03
8672	EASTERN	Yes	34.14	9.56	24.58	2,152	301	1,851	258,631	1,880	1.50	12.47
8682	EASTERN	No	22.97	13.31	9.66	3,197	1,226	1,971	403,449	2,217	0.50	12.99
8702	EASTERN	Yes	22.08	21.11	0.97	1,851	1,769	82	44,861	506	0.10	7.80
8712	EASTERN	Yes	21.98	18.72	3.25	1,427	1,300	127	45,850	435	0.10	13.32
8722	EASTERN	Yes	30.75	29.14	1.62	2,315	2,017	298	174,361	3,363	0.10	9.98
8732	EASTERN	Yes	24.03	22.40	1.63	2,333	2,093	240	641,131	5,204	0.10	9.27
8782	EASTERN	Yes	12.10	9.31	2.78	477	246	231	36,604	289	0.50	8.89
8792	EASTERN	Yes	47.87	43.68	4.19	3,003	2,620	383	163,951	1,279	0.10	12.38
8802	EASTERN	No	38.14	23.66	14.48	2,578	1,371	1,207	162,064	3,263	0.10	11.74
8812	EASTERN	Yes	32.37	20.86	11.51	2,816	1,284	1,532	135,711	987	1.00	14.67
8822	EASTERN	No	36.07	26.36	9.71	3,238	1,535	1,703	70,754	669	0.50	15.11
8842	CENTRAL	Yes	9.85	1.56	8.29	620	35	585	61,427	803	1.00	6.56
8852	EASTERN	Yes	24.91	23.61	1.30	1,647	1,506	141	102,846	593	0.10	7.85
8872	CENTRAL	No	14.86	7.86	7.00	935	322	613	23,341	211	0.50	9.26
8882	CENTRAL	Yes	14.75	4.89	9.85	2,774	671	2,103	945,255	5,843	1.00	9.91
8892	CENTRAL	Yes	17.62	7.09	10.54	2,417	520	1,897	1,004,537	3,453	1.00	11.12
8932	CENTRAL	No	33.51	29.01	4.51	936	703	233	121,070	1,849	2.00	6.85
8942	CENTRAL	No	3.50	3.20	0.29	40	32	8	-	-	2.00	2.34
8952	EASTERN	No	11.65	11.37	0.28	5	5	-	1,010	8	0.00	0.40
8962	EASTERN	No	29.42	16.16	13.26	2,833	1,229	1,604	273,369	2,781	0.50	11.10
8972	EASTERN	No	47.92	33.42	14.50	3,318	2,387	931	249,285	2,117	0.50	10.86

APPENDIX 3 FEEDER SPECIFIC DATA

(a) Feeder ID	(b) Sub Region	(c) Number of Overhead Lateral Lines	(d) Number of Overhead Lateral Miles	(e) CMI for Overhead Lateral Lines	(f) CI for Overhead Lateral Lines	(g) Number of Underground Lateral Lines	(h) Number of Underground Lateral Miles	(i) CMI for Underground Lateral Lines	(j) CI for Underground Lateral Lines	(k) Number of Automatic line Sectionalizing devices on the Lateral Lines	(l) Number of Automatic line Sectionalizing devices on the Feeder
8982	CENTRAL	12	1.92	139,030	1,517	23	1.90	12,942	87	0	0
9042	CENTRAL	59	8.57	76,908	477	62	25.56	28,265	114	0	1
9052	CENTRAL	46	10.74	121,018	1,831	35	4.75	25,625	63	0	1
9062	CENTRAL	16	1.68	141,693	1,302	18	6.04	135	2	0	1
9082	CENTRAL	16	1.69	247,570	1,324	30	10.97	178,376	1,463	0	0
9092	EASTERN	5	2.88	309	2	0	0.00	-	-	0	0
9112	EASTERN	87	44.30	103,014	1,740	23	2.80	4,967	53	4	4
9122	EASTERN	14	6.92	34,264	260	4	0.61	-	-	2	3
9132	CENTRAL	85	11.95	78,170	1,284	76	11.99	23,502	117	0	1
9142	CENTRAL	117	20.12	259,573	2,581	42	4.64	-	-	0	3
9152	CENTRAL	78	14.39	76,050	920	44	3.64	7,131	30	2	1
9162	CENTRAL	58	14.00	113,436	818	11	2.46	14,025	198	0	2
9172	CENTRAL	48	14.89	201,558	1,998	26	10.03	89,411	551	0	2
9182	CENTRAL	168	67.89	50,954	498	12	1.07	417	1	0	2
9192	CENTRAL	128	36.91	134,440	1,947	20	3.17	4,375	69	0	3
9202	EASTERN	73	36.06	25,177	478	12	1.03	-	-	5	1
9212	EASTERN	168	84.92	154,299	1,675	22	1.79	348	1	6	2
9222	EASTERN	65	23.14	57,212	621	35	2.23	378	4	4	1
9232	CENTRAL	94	23.28	408,124	2,860	21	2.07	-	-	1	3
9242	CENTRAL	64	15.26	186,258	1,248	44	8.87	60,073	501	0	4
9252	CENTRAL	87	18.83	89,135	792	51	16.39	15,585	86	1	2
9292	CENTRAL	44	11.94	134,924	1,387	7	0.95	-	-	0	2
9312	CENTRAL	56	13.24	99,728	1,028	19	1.02	1,353	33	0	0
9322	CENTRAL	45	8.00	99,687	1,278	32	2.88	17,573	124	1	0
9332	CENTRAL	51	10.02	112,307	1,018	28	4.19	4,196	23	0	3
9342	CENTRAL	62	10.41	28,907	311	18	1.17	269	2	0	1
9352	CENTRAL	57	13.16	80,220	1,729	20	2.92	5,275	68	0	1
9362	CENTRAL	70	15.23	72,319	818	23	0.73	2,208	18	0	0
9372	CENTRAL	62	13.50	577,402	2,743	8	0.19	1,380	6	0	2
9382	CENTRAL	46	8.45	54,498	474	16	0.93	7,767	122	0	2
9402	CENTRAL	35	3.92	359,418	2,155	38	1.65	-	-	0	1
9412	CENTRAL	52	8.02	43,291	601	30	1.85	12,451	81	0	2
9422	CENTRAL	37	4.49	29,774	444	16	0.44	10,507	43	0	1
9462	CENTRAL	99	22.00	192,991	2,565	53	13.61	14,023	100	0	2
9472	CENTRAL	57	14.52	110,965	1,253	55	24.89	13,808	108	2	3
9492	CENTRAL	44	6.34	45,685	293	29	2.99	531	7	0	2
9522	EASTERN	322	160.70	529,725	4,416	22	4.69	3,588	15	17	2
9532	CENTRAL	23	3.12	1,841	16	36	11.71	52,908	234	0	2
9562	CENTRAL	52	5.32	21,610	948	32	3.08	6,509	39	0	1

APPENDIX 3 FEEDER SPECIFIC DATA

(a) Feeder ID	(b) Sub Region	(m) Whether the Feeder Circuit is Loop	(n) Total Length of the Feeder Circuit	(o) Length of Overhead portion of the Feeder Circuit	(p) Length of Underground portion of the Feeder Circuit	(q) Number of Customers served by Feeders	(r) Number of Customers served on Overhead Lines	(s) Number of Customers served on Underground Lines	(t) CMI for Feeders	(u) CI for Feeders	(v) Load Growth %	(w) Peak Load MVA
8982	CENTRAL	Yes	5.28	3.38	1.90	559	193	366	151,972	1,604	1.00	3.43
9042	CENTRAL	Yes	36.54	10.93	25.61	2,673	486	2,187	105,173	591	1.00	13.54
9052	CENTRAL	Yes	19.68	14.93	4.75	1,854	1,143	711	146,643	1,894	0.20	9.77
9062	CENTRAL	No	8.19	2.14	6.04	910	183	727	144,895	1,467	1.50	5.14
9082	CENTRAL	Yes	17.69	5.23	12.46	2,591	238	2,353	1,096,941	10,118	1.00	12.44
9092	EASTERN	No	5.44	5.44	0.00	9	9	-	309	2	0.10	0.20
9112	EASTERN	No	48.31	45.51	2.80	1,118	970	148	176,949	2,909	0.10	5.21
9122	EASTERN	No	8.29	7.62	0.67	222	218	4	34,264	260	0.50	7.79
9132	CENTRAL	Yes	26.64	14.29	12.35	2,245	847	1,398	101,672	1,401	0.50	9.67
9142	CENTRAL	Yes	27.55	22.63	4.92	2,099	1,635	464	259,573	2,581	0.50	10.07
9152	CENTRAL	No	21.03	17.39	3.64	1,728	1,197	531	433,401	2,703	0.10	9.44
9162	CENTRAL	No	17.91	15.44	2.46	1,117	783	334	127,461	1,016	0.10	5.40
9172	CENTRAL	No	26.97	16.94	10.03	2,168	1,389	779	365,805	4,378	0.10	8.63
9182	CENTRAL	No	74.69	73.62	1.07	779	765	14	51,371	499	1.00	6.46
9192	CENTRAL	Yes	44.84	41.66	3.17	2,337	2,093	244	138,815	2,016	0.50	10.61
9202	EASTERN	Yes	38.96	37.93	1.03	707	671	36	60,677	1,175	0.10	5.70
9212	EASTERN	No	88.29	86.50	1.79	1,666	1,593	73	154,647	1,676	0.10	7.05
9222	EASTERN	Yes	29.58	27.36	2.23	1,000	906	94	57,590	625	0.25	8.56
9232	CENTRAL	No	27.23	25.15	2.07	1,816	1,607	209	494,206	5,625	0.20	7.33
9242	CENTRAL	Yes	27.73	18.86	8.87	1,594	725	869	287,557	2,687	1.00	11.15
9252	CENTRAL	Yes	38.63	22.24	16.39	2,282	1,329	953	115,784	3,091	0.50	9.91
9292	CENTRAL	No	14.17	13.12	1.05	1,547	1,468	79	210,468	2,736	0.10	6.21
9312	CENTRAL	Yes	16.46	15.39	1.08	2,049	1,790	259	101,081	1,061	0.10	7.50
9322	CENTRAL	Yes	13.29	10.38	2.91	2,039	1,105	934	117,260	1,402	0.10	7.23
9332	CENTRAL	Yes	16.52	12.29	4.23	1,426	1,034	392	116,503	1,041	0.10	7.32
9342	CENTRAL	No	13.89	12.72	1.17	1,340	1,155	185	29,176	313	0.10	7.86
9352	CENTRAL	Yes	18.82	15.90	2.92	1,857	1,437	420	88,095	3,654	0.10	8.26
9362	CENTRAL	Yes	17.99	17.26	0.73	1,701	1,550	151	74,528	836	0.10	9.37
9372	CENTRAL	Yes	15.66	15.47	0.19	1,428	1,420	8	645,293	2,950	0.10	6.99
9382	CENTRAL	Yes	10.92	9.99	0.93	1,135	765	370	65,509	1,734	0.10	7.40
9402	CENTRAL	Yes	9.41	7.41	2.00	2,680	794	1,886	359,418	2,155	0.50	9.32
9412	CENTRAL	Yes	12.62	10.50	2.12	2,099	833	1,266	55,742	682	0.10	9.01
9422	CENTRAL	Yes	7.06	6.62	0.44	796	570	226	44,291	1,289	0.25	4.25
9462	CENTRAL	No	37.11	23.50	13.61	2,852	1,866	986	212,878	3,940	0.50	12.67
9472	CENTRAL	No	42.28	17.39	24.89	2,243	1,023	1,220	124,773	1,361	0.50	11.74
9492	CENTRAL	Yes	11.99	8.83	3.16	1,200	543	657	49,342	1,502	0.25	10.41
9522	EASTERN	No	174.99	170.29	4.69	1,703	1,647	56	533,313	4,431	0.10	5.79
9532	CENTRAL	Yes	17.17	5.46	11.71	2,468	145	2,323	54,750	250	0.50	16.49
9562	CENTRAL	Yes	10.63	7.17	3.46	1,384	698	686	28,120	987	0.50	10.17

APPENDIX 3 FEEDER SPECIFIC DATA

(a) Feeder ID	(b) Sub Region	(c) Number of Overhead Lateral Lines	(d) Number of Overhead Lateral Miles	(e) CMI for Overhead Lateral Lines	(f) CI for Overhead Lateral Lines	(g) Number of Underground Lateral Lines	(h) Number of Underground Lateral Miles	(i) CMI for Underground Lateral Lines	(j) CI for Underground Lateral Lines	(k) Number of Automatic line Sectionalizing devices on the Lateral Lines	(l) Number of Automatic line Sectionalizing devices on the Feeder
9572	CENTRAL	12	2.76	88,527	1,351	67	8.21	66,720	465	0	1
9592	EASTERN	118	113.71	35,536	281	34	15.54	35,922	102	11	4
9602	CENTRAL	53	9.28	107,573	817	26	8.57	274	2	0	3
9612	CENTRAL	82	17.42	76,389	1,038	35	3.53	11,688	88	0	1
9622	CENTRAL	88	10.57	27,044	310	28	2.05	-	-	0	1
9632	CENTRAL	38	4.30	10,145	47	15	0.50	-	-	0	2
9672	CENTRAL	222	57.91	219,976	2,797	31	10.30	-	-	1	4
9682	CENTRAL	48	9.57	26,142	435	37	12.76	200	2	0	1
9692	CENTRAL	108	32.16	98,156	2,425	22	2.74	6,504	25	3	1
9702	EASTERN	1	0.35	-	-	0	0.00	-	-	0	0
9792	CENTRAL	119	34.92	44,866	668	24	7.26	-	-	1	3
9802	EASTERN	22	12.27	8,417	67	1	0.02	-	-	0	4
9812	CENTRAL	81	36.29	493,698	3,138	51	18.20	5,574	59	2	2
9828	CENTRAL	24	9.10	3,078	26	4	0.22	-	-	0	1
9832	EASTERN	216	99.95	890,636	3,757	28	1.41	4,196	19	10	5
9854	EASTERN	0	0.00	-	-	0	0.00	-	-	0	0
9912	EASTERN	0	1.49	133	1	2	0.08	-	-	0	0
15002	CENTRAL	0	0.00	-	-	0	0.00	-	-	0	0
15034	WESTERN	0	0.00	-	-	0	0.00	-	-	0	0
15044	WESTERN	0	0.00	-	-	0	0.00	-	-	0	0
15062	EASTERN	10	2.40	20,807	185	3	10.82	-	-	0	1
15242	CENTRAL	3	0.13	-	-	14	7.95	-	-	0	0
15252	CENTRAL	4	0.31	1,343	8	19	12.16	83,886	388	0	0
15262	CENTRAL	10	1.56	12,527	171	15	3.97	751	6	0	1
15472	EASTERN	0	0.00	-	-	0	0.00	-	-	0	0
15482	EASTERN	33	13.85	48	1	30	5.64	-	-	2	0

APPENDIX 3 FEEDER SPECIFIC DATA

(a) Feeder ID	(b) Sub Region	(m) Whether the Feeder Circuit is Loop	(n) Total Length of the Feeder Circuit	(o) Length of Overhead portion of the Feeder Circuit	(p) Length of Underground portion of the Feeder Circuit	(q) Number of Customers served by Feeders	(r) Number of Customers served on Overhead Lines	(s) Number of Customers served on Underground Lines	(t) CMI for Feeders	(u) CI for Feeders	(v) Load Growth %	(w) Peak Load MVA
9572	CENTRAL	Yes	13.67	5.03	8.64	2,912	413	2,499	286,935	6,333	0.50	12.33
9592	EASTERN	No	137.07	121.53	15.54	1,053	741	312	71,458	383	0.10	3.49
9602	CENTRAL	Yes	20.11	11.54	8.57	1,544	595	949	107,847	819	0.10	8.59
9612	CENTRAL	Yes	23.42	19.89	3.53	2,244	1,563	681	88,078	1,126	0.10	9.54
9622	CENTRAL	Yes	15.92	13.87	2.05	1,329	903	426	27,044	310	0.10	9.57
9632	CENTRAL	Yes	6.17	5.67	0.50	249	223	26	10,145	47	0.10	7.86
9672	CENTRAL	No	71.49	61.19	10.30	3,286	2,477	809	219,976	2,797	1.00	15.45
9682	CENTRAL	Yes	25.54	12.78	12.76	1,349	401	948	26,342	437	1.00	11.91
9692	CENTRAL	Yes	35.81	33.06	2.74	2,283	1,766	517	104,661	2,450	0.50	8.71
9702	EASTERN	No	3.45	3.45	0.00	1	1	-	120	1	0.10	2.80
9792	CENTRAL	Yes	46.60	39.34	7.26	3,243	2,444	799	44,866	668	3.00	14.98
9802	EASTERN	No	15.65	15.63	0.02	188	188	-	8,417	67	0.10	0.82
9812	CENTRAL	No	61.20	42.99	18.20	2,604	968	1,636	502,272	4,697	2.00	12.40
9828	CENTRAL	No	11.35	11.13	0.22	202	195	7	41,211	227	0.75	1.77
9832	EASTERN	No	103.62	102.21	1.41	2,217	2,129	88	1,039,425	4,801	0.10	12.46
9854	EASTERN	No	0.05	0.05	0.00	1	1	-	-	-	-	-
9912	EASTERN	No	1.57	1.49	0.08	11	5	6	133	1	0.10	2.70
15002	CENTRAL	No	0.02	0.02	0.00	2	2	-	-	-	0.10	4.52
15034	WESTERN	No	0.28	0.00	0.28	-	-	-	-	-	0.00	1.72
15044	WESTERN	No	0.28	0.00	0.27	-	-	-	-	-	0.00	1.72
15062	EASTERN	No	19.35	8.46	10.89	176	107	69	20,807	185	0.50	2.01
15242	CENTRAL	Yes	9.63	1.68	7.96	415	6	409	-	-	0.50	8.20
15252	CENTRAL	Yes	13.93	1.77	12.16	859	11	848	85,229	396	1.00	6.67
15262	CENTRAL	Yes	7.04	3.07	3.97	949	81	868	13,278	177	1.00	8.39
15472	EASTERN	No	0.03	0.03	0.00	-	-	-	-	-	1.00	4.30
15482	EASTERN	No	19.60	13.96	5.64	1,497	760	737	48	1	-	-

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 2013

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).

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 2012.

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

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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. The researchers that contact PURC all cite 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. Currently, WeatherFlow's Florida wind monitoring network includes 50 permanent wind monitoring stations around the coast of Florida. The wind, temperature, and barometric pressure data being collected at these stations has been made available to the Project Sponsors.

There have been no major impacts from hurricanes since the wind monitoring network was established. Once such an event does occur and wind data is captured, it is expected that forensic investigations of utilities' infrastructure failure will be conducted and overlaid with wind observations to correlate failure modes to wind speed and turbulence characteristics. Project Sponsors and PURC will analyze such data at that time.

IV. Public Outreach

In last year's report we discussed the impact of Hurricane Irene on greater interest in storm preparedness. PURC researchers discussed the collaborative effort in Florida with the engineering departments of the state regulators in Pennsylvania and Maryland. In addition, PURC researchers testified on the collaborative effort in a special session before the office of the Governor of Connecticut. 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. However, the impact of Hurricane Sandy has sparked interest in the research in the states of New York and New Jersey, and

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representatives of regulatory and consumer organizations in both states have contacted PURC regarding the research and Florida's collaborative effort.

In August, PURC Director of Energy Studies Ted Kury participated in a teleseminar for state utility regulators sponsored by the National Regulatory Research Institute. During the seminar, he joined other participants in discussing the costs and benefits of relocating power lines underground. He also discussed the state's response to the 2004-05 hurricane seasons and shared lessons from the collaborative experience. In March of 2013, the *Wall Street Journal* will be publishing a special section on pressing energy issues where Kury will be contributing an essay on the costs and benefits of undergrounding.

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

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 of 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, Page 3)
- ◆ Provide Form PSC/ECR 102-2(a) (8/06) entitled “Three Percent Feeder list – Actual”..... (Appendix 1, Page 4)
- ◆ Provide Form PSC/ECR 102-3(a) (8/06) entitled “System Reliability Indices – Actual”..... (Appendix 1, Page 1)
- ◆ Provide Actual Customer Minutes of Interruption (CMI) and Customer Interruptions (CI)..... (Appendix 1, Page 2)
- ◆ Provide Documented Exclusion (CMI and CI) for the follow:
 - Planned Outages..... (Appendix 1, Page 14 – 238)
 - Named Storm Outages..... (Section 15.7)
 - Tornadoes..... (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 1, Page 9 – 13)

- ◆ 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, Page 7)
- ◆ Provide Form PSC/ECR 102-2(b) (8/06) entitled “Three Percent Feeder list – Adjusted”.....
..... (Appendix 1, Page 8)
- ◆ Provide Form PSC/ECR 102-3(b) (8/06) entitled “System Reliability Indices – Adjusted”.....
..... (Appendix 1, Page 8)
- ◆ 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 MAIFle 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 CEMIS 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, Page 7)
- ◆ 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)