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March 1, 2012

HAND DELIVERED

Mr. Marshall Willis, Director
Division of Economic Regulation
Florida Public Service Commission
Room 160B – Gerald L.Gunter Building
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

120000-OT

Re: 2011 Storm Implementation Plan & Annual Reliability Performance Reports

Dear Mr. Willis:

Enclosed are three copies of Tampa Electric Company's 2011 Storm Implementation Plan & Annual Reliability Performance Reports.

Sincerely,

James D. Beasley

JDB/pp
Enclosures

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APA _____
ECR CD
GCL _____
RAD _____
SRC _____
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OPC _____
CLK _____

TAMPA ELECTRIC

2011
STORM IMPLEMENTATION PLAN
&
ANNUAL RELIABILITY PERFORMANCE REPORTS

FILED: March 1, 2012

EXECUTIVE SUMMARY

A) Initiative 1: Three-year Vegetation Management

Tampa Electric's Vegetation Management Program includes a balanced approach to improve the quality of line clearance and reliability while adhering to the American National Standards Institute ("ANSI") A300 pruning standards. The company manages approximately 6,300 miles of distribution and 1,300 miles of transmission lines over five counties within Florida. Tampa Electric's current vegetation management plan calls for trimming its distribution system on a three-year cycle while incorporating the flexibility to change circuit prioritization utilizing the company's reliability based methodology. For 2012, Tampa Electric has filed a request with the Commission to modify its trim cycle to four years.

B) Initiative 2: Joint Use Pole Attachments Audit

In 2011, Tampa Electric conducted comprehensive loading analyses and continued to streamline processes to better manage attachment requests from attaching entities. A comprehensive loading analysis is being performed on 2,272 poles and all poles determined to be overloaded will be corrected. For 2012, Tampa Electric will continue conducting comprehensive load analyses where necessary and evaluate when to initiate the next system wide pole attachment audit.

C) Initiative 3: Transmission Structure Inspection Program

The Tampa Electric transmission system inspection program is a multi-pronged approach that identifies potential transmission system issues. In 2011, the above ground inspections, ground line inspections, aerial infrared

patrol and substation inspections were performed as scheduled. For 2012, all inspections are scheduled to meet program requirements.

D) Initiative 4: Hardening of Existing Transmission Structures

Tampa Electric is hardening the existing transmission system in a prudent, cost-effective manner utilizing its inspection and maintenance program to systematically replace wood structures with non-wood structures. In 2011, Tampa Electric hardened 955 structures that included 812 structure replacements utilizing steel or concrete poles and 143 sets of insulators replaced with polymer insulators. For 2012, Tampa Electric's goal is to harden 920 transmission structures.

E) Initiative 5: Geographic Information System

Tampa Electric's Geographic Information System ("GIS") continues to serve as the foundational database for all transmission, substation and distribution facilities. Development and improvement of the GIS continues. In 2011, a GIS developer was engaged to make changes to the software to implement updates/improvements/change requests. For 2012, this process of updates to the software is expected to continue.

F) Initiative 6: Post-Storm Data Collection

Tampa Electric's process for post storm forensic data collection and analysis has been in place for approximately five years. The company has continued its relationship with its outside contractor to perform the multiple components of the plan that include the establishment of a field asset database, forensic measurement protocol, integration of forensics activity with overall system restoration, forensics data sampling and reporting format. Should a storm impact Tampa Electric's service area, the overall process will facilitate post-storm data collection and analysis that will be

used to determine the root cause of damage occurring to the company's transmission and distribution system. As Tampa Electric's GIS continues to evolve, the forensics process will leverage that system through implementation of damage assessment.

G) Initiative 7: Outage Data - Overhead and Underground Systems

Tampa Electric was not impacted by any hurricanes in 2011. With the GIS enhancements to the company's established process for collecting post-storm data and conducting forensic analysis, Tampa Electric has appropriate measures in place to manage outage performance data of overhead and underground systems should a major storm event occur.

H) Initiative 8: Increase Coordination with Local Governments

In 2011, Tampa Electric focused its government communications efforts on re-connecting governmental officials with the company's Emergency Response contacts and reviewing its Emergency Response Plan. Workshops with municipal Emergency Response Officials were held at the company's Energy Control Center and included all company personnel involved in communicating with governmental agencies as related to the Emergency Response Plan. Tampa Electric continued communicating storm preparedness information to customers through the annual media pre-hurricane season press release. For 2012, workshops and open dialogue among stakeholders are planned.

I) Initiative 9: Collaborative Research

Tampa Electric is participating in a collaborative research effort with the state's other investor-owned electric utilities and several municipals and cooperatives to further the development of storm resilient electric utility

infrastructure and technologies that reduce storm restoration costs and outages to customers. This research is being facilitated by the Public Utility Research Center ("PURC") at the University of Florida. A steering committee comprised of one member from each of the participating utilities is providing the direction for research initiatives. For 2011, the area of research included the refinement of the undergrounding model. Granular wind data research and data collection points have previously been established. The application of these research efforts is expected to materialize should a major hurricane impact Florida.

J) Initiative 10: Disaster Preparedness and Recovery Plan

TECO Energy and Tampa Electric Emergency Management plans support all hazards, including extreme weather events. In 2011, TECO Energy companies continued to participate in internal and external preparedness exercises and collaboration with government emergency management agencies, at local, State and Federal levels and will continue with this same level of preparedness for 2012. Specifically, 2012 preparedness includes coordination with local, state and federal emergency management in preparation for the Republican National Convention (RNC") which will be held in Tampa the week of August 17, 2012.

In addition, Tampa Electric continues its leadership role in county and national preparedness groups: Hillsborough County Post Disaster Redevelopment Plan, Hillsborough County Local Mitigation Strategy Group, Tampa Bay Regional Planning Council-Small Business Preparedness, Edison Electric Institute, and the National Fire Protection 1600 Committee on Emergency Management, Business Continuity and Disaster Recovery.

K) Wood Pole Inspection Program

Tampa Electric's Ground-line Inspection Program for its distribution and transmission poles is based on the requirements of the National Electrical Safety Code ("NESC") and is designed to inspect 12.5 percent or one-eighth of the pole population each year. The company manages approximately 393,400 distribution and lighting poles and 26,700 transmission poles included in a total in-service pole population of approximately 420,100 over five counties within Florida. In 2011, Tampa Electric performed 53,000 pole inspections. For 2012, the company plans to inspect over 49,000 distribution and lighting poles and over 3,300 transmission poles.

SECTION I - Storm Preparedness Plans

A) Initiative 1: Three-Year Vegetation Management

1) Program Overview

Tampa Electric's Vegetation Management Program provides a balanced approach to vegetation management and currently calls for a three-year tree trim cycle, which will improve the quality of line clearance while increasing system reliability related to system hardening activities. Tampa Electric began ramping up its vegetation management program at the end of 2005, with an emphasis on critical trimming needed in areas identified by the company's reliability based methodology. For 2011, the company trimmed over one-third of the system. Results for the year, on a system-wide basis as well as by specific region, are provided in various tables contained in Section D of the Appendix. For 2012, Tampa Electric has filed a request with the Commission to modify its trim cycle to four years. The company's supporting documentation can be found in Docket No. 120038-EI.

2) Description of Vegetation Management Program

In 2011, Tampa Electric's Vegetation Management Program utilized nine full time company employees and approximately 235 contracted tree trim personnel to manage the company's distribution tree trimming requirements. The company's Vegetation Management Program utilizes the American National Standards Institute ("ANSI") A300 standards which are implemented through Tampa Electric's Transmission and Distribution Line Clearance Specification. This comprehensive document covers specifications related to operations, notification guidelines, tree trimming and removal, chemical application, targeted completion dates, overtime, and non-compliance. In addition, Tampa Electric updated its Transmission Vegetation Management Program ("TVMP") to address the North American Electric Reliability Corporation FAC-003-1 standard. In November 2011, the Florida Reliability Coordinating Council completed an audit of Tampa Electric's compliance with FAC-003-1. Tampa Electric was found to be fully compliant.

In 2011, Tampa Electric utilized approximately 25 contracted tree trim personnel to manage the company's transmission tree trimming requirements.

3) Summary of Past and Future Activities

During 2011, Tampa Electric's System Reliability and Line Clearance Departments utilized a third party vegetation management software application. Using this application, an analysis was completed which took into consideration multi-year circuit performance data, trim cycles and cost. The analysis has resulted in the development of a multi-year vegetation management plan which optimizes activities from both a reliability based and cost-effective standpoint within the company's overall plan. For 2012,

Tampa Electric will continue to review current reliability-based information, pertinent field and customer information along with its annual trimming plan in order to maximize the overall effectiveness of its vegetation management program.

4) Tree-related Terms and Definitions

Tampa Electric defines a "danger tree" as any tree that is dead, diseased, or damaged and in danger of impacting the distribution or transmission facilities. All spot-trimming or "hot-spot" trimming is defined as any internal or external customer driven request for tree trimming. Therefore, all tree trim requests outside of full circuit trimming activities are categorized as hot-spot trims. Tampa Electric does not commonly utilize the terms "demand trim" and "mid-cycle trim."

5) Criteria Used to Select a Vegetation Management Response

Tampa Electric's Line Clearance and Inspection Right-of-Way Supervisors in conjunction with a contracted tree trim General Foreman evaluate whether or not to remove a tree, hot-spot trim or perform full circuit trimming based on several variables. These variables include the date the circuit was last trimmed, system reliability data and visual inspection of the circuit. Specific to tree removal, if the trunk of the tree is growing underneath or nearly underneath the electrical conductor and cannot be trimmed in accordance with the ANSI A300 standard, the tree is removed. On occasion, Tampa Electric has replaced a tree with a more suitable tree at Tampa Electric's expense. The company's Right Tree – Right Place Program promotes consumer education and encourages customers to plant trees that will not interfere with electrical facilities. Tampa Electric operates and maintains a customer information web site which allows any customer

to review the recommended set back distances for planting from electrical facilities as well as viewing and printing a recommended tree list.

6) **Vegetation Management Practices - Utility Easements and Rights-of-Way**

Tampa Electric's tree clearing practices within and outside utility easements and rights-of-way utilize a variety of methods to determine the corrective actions to be taken on a case-by-case basis. On private properties, where tree and/or brush removal is required to complete the maintenance activity, the contractor or company representative is required to secure permission of property owners prior to removing and/or chemically treating any trees or brush.

Tampa Electric's tree removal practices for trees that abut or intrude into easements and authorized rights-of-way, also utilize a variety of methods to determine corrective actions to be taken on a case-by-case basis. Specific to trees that intrude into easements and authorized rights-of-way, the contractor is required to make every reasonable effort to secure permission to trim these trees.

7) **Relevant Utility Tariffs**

Tampa Electric is not limited in terms of tariff language pertaining to vegetation management within easements and rights-of-way.

8) **Company Practices Regarding Trimming Requests**

All external based requests for tree trimming are routed to representatives in the company's Customer Service - One Source Department for input into the work order management system. Work orders are received by line clearance personnel or assigned tree trim contractors for a field inspection.

Once the field review is complete, proper action is taken to satisfy the customer request. These actions include communicating directly with the customer on-site or leaving a door hanger with detailed tree trimming information. In 2011, approximately 68 percent of all customer driven tree trim requests resulted in some form of tree trimming. The balance of the requests did not require immediate action or they impacted other utilities.

9) 2012 Projected Activities

For 2012, Tampa Electric has 176 dedicated distribution tree trim personnel throughout its seven service areas. These dedicated resources are broken out into two categories: proactive and reactive tree trim crews. The proactive tree trim crews are utilized for circuit tree trimming activities and consist of 159 personnel. The reactive tree trim crews consist of 17 tree trim personnel and are utilized to trim for hot spots, customer requests and work orders associated with circuit improvement process.

10) Local Community Participation

Tampa Electric has increased its efforts toward effective vegetation management as part of a coordinated plan with local governments. The relationship between tree preservation and appropriate utility line clearance activities is a delicate balance. Tampa Electric, in conjunction with its local government partners, has developed tree-planting guides, which minimizes company trim activities. Moreover, Tampa Electric's Line Clearance Department holds periodic meetings with local governments related to vegetation management.

During the fourth quarter 2011, Tampa Electric submitted its renewal application to the National Arbor Day Foundation's Tree Line USA Program and received accreditation in the first quarter 2012. This is the fourth

consecutive year Tampa Electric has received the National Arbor Day Foundation's Tree Line USA Program accreditation.

In addition, Tampa Electric participated in an Arbor Day presentation for the City of Tampa. These educational presentations focused on a general overview of Tampa Electric's line clearance program. Tampa Electric also participated in the City of Tampa's Urban Forest Sustainability Steering Committee as well as the Hillsborough County Tree and Landscape Advisory Committee.

11) Danger Tree Program & Related Information

Data collection related to danger trees and "top for removal" program was incorporated into Tampa Electric's work order management system effective January 2007 to enhance future reporting capabilities. During 2011, Tampa Electric evaluated 143 potential danger trees and "top for removal," resulting in the trees either being removed or trimmed.

12) Comparison with a Three-Year Program

For 2011, Tampa Electric's Vegetation Management Program was designed to trim one-third of the company's system annually; therefore, no comparison was necessary.

13) Conclusion

Tampa Electric has set forth an aggressive program to effectively operate and manage its overall Vegetation Management Program. Tampa Electric has continued to enhance the level of communication and coordination with local communities and governments. In 2011, Tampa Electric trimmed one-third of its system. For 2012, Tampa Electric has filed a request with the

Commission to modify its trim cycle to four years. The company's supporting documentation can be found in Docket No. 120038-EI.

B) Initiative 2: Joint Use Pole Attachments Audit

1) Overview

In 2011, Tampa Electric's Joint Use Department continued to streamline processes in order to better manage attachment requests from attaching entities. A comprehensive pole loading analysis on all poles with joint use attachments that failed an initial load screening is being performed on 2,272 poles.

2) Joint Use Agreements

There is an opportunity for unknown foreign attachments to exist on facilities and thereby place additional loading on the facility which may, in fact, create an overload situation. To help mitigate potential overload situations, all Tampa Electric joint use agreements have provisions that allow for periodic inspections and/or audits of all joint use attachments to Tampa Electric facilities. In addition, all agreements have provisions that require the attaching party to build and maintain attachments within NESC guidelines or Tampa Electric specifications, whichever are more stringent. All of Tampa Electric's existing joint use agreements require attaching parties to receive authorization from the company prior to attaching any cable to its facilities. During 2011, Tampa Electric reviewed all known attachment records and verified that the company has joint use agreements with all attaching entities. Tampa Electric has a total of 37 joint use agreements with attaching entities.

3) **Tampa Electric's Joint Use Department**

The Joint Use Department streamlined processes to better manage attachment requests from attaching entities. The best way to mitigate storm related issues on poles with joint use attachments is to ensure the poles are not overloaded and meet the requirements of the NESC or Tampa Electric Standards, whichever is more stringent. All joint use agreements require attaching entities to apply for and gain permission to make attachments to Tampa Electric's poles. Tampa Electric implemented a process for receiving, reviewing and authorizing pole attachment applications in 2001. In 2010, the process was improved and an evaluation to integrate with the company's GIS was under taken. In 2011, Tampa Electric began the implementation process and anticipates having that process completed in 2012. The company also made improvements in its notification processes through the National Joint Utilities Notification System. Tampa Electric's permit application process requires a thorough review of the application, an engineering assessment of every pole where attachments are being proposed which includes comprehensive loading analysis and compliance with NESC or Tampa Electric's construction standards, the completion of any necessary construction to ensure poles are ready for attachments, Tampa Electric's permission to attach to the poles requested and a post inspection and authorization of the attachments that have been placed in the field.

During 2011, the Joint Use Department processed 30 pole attachment applications for 358 poles. As a result, the company identified 31 distribution poles that were overloaded due to joint use attachments and no poles were overloaded due to Tampa Electric's attachments. Out of the 2,630 poles that were assessed through the pole attachment application

process and the comprehensive loading analysis, there were 40 poles that had NESC violations due to joint use attachments and 10 poles with NESC violations due to Tampa Electric attachments. All poles with NESC violations were either corrected by adjustments to attachments, pole replacements or joint use entities' removal of the attachments in violation.

One area of concern has been the practice of over-lashed attachments (i.e., attaching to an existing attachment) being added to Tampa Electric's poles without prior engineering and authorization. In 2011, a significant effort was made by third party "attachers" to notify Tampa Electric of poles planned for over-lashing. This is in alignment with the 2010 stipulation agreement between Tampa Electric and its attaching entities whereby the attaching entities agreed to submit notification of all proposed overlashed attachments.

4) **Initiatives that Align with Tampa Electric's Pole Inspection Program**

In 2008, two initiatives associated with Tampa Electric's pole inspection program were implemented. These initiatives are the Comprehensive Loading Analysis and the Pole Attachment Audit. For 2011, comprehensive loading analysis was performed on all joint use poles that were screened as being potentially overloaded during the pole inspection program. If the comprehensive loading analysis determined a pole was overloaded, the pole was assigned to the engineering department for work request creation and design. Corrective action was accomplished using various methods including a replacement of the pole, guying or the pole could be upgraded to the appropriate level of strength by installing an Osmose® E-T Truss.

A Pole Attachment Audit was completed in the last quarter of 2008. The company is evaluating when to initiate the next audit. The main benefit of

performing the audit is the identification of unauthorized attachments. This allows Tampa Electric to perform the engineering and loading analysis on these poles to ensure that all loading requirements are met.

5) **Conclusion:**

In 2011, Tampa Electric's Joint Use Department continued improving the processes necessary for attaching entities to attach to its poles as well as the Comprehensive Loading Analysis initiatives.

C) Initiative 3: Six-Year Inspection Cycle for Transmission Structures

1) **Overview**

The Tampa Electric Transmission System Inspection Program identifies potential system issues along the entire transmission circuit by analyzing the structural conditions at the ground line and above ground as well as the conductor spans. The inspection program is a multi-pronged approach with inspection cycles of one, six or eight years depending on the goals or requirements of the individual inspection activity. Formal inspection activities included in the program are ground line inspection, ground patrol, aerial infrared patrol, above ground inspection and substation inspections. The ground patrol, aerial infrared patrol and substation inspections are performed on one-year cycles. The above ground inspection is performed on a six-year cycle and the ground line inspection is performed on an eight-year cycle. Additionally, pre-climb inspections are performed prior to commencing work on any structure.

The 2012 budget for the ground line inspection, ground patrol, and above ground inspection is $448,600.

2) Ground-line Inspection

Tampa Electric has implemented a ground line inspection program that complies with the Commission's order requiring ground line inspection of wooden transmission structures. In addition, Tampa Electric included provisions in the ground line inspection program to identify deficiencies with non-wood structures. Ground line inspections are performed on an eight-year cycle. At a minimum, each year approximately 12.5 percent of all transmission structures are scheduled for inspection.

In 2011, ground line inspections were performed on 3,551 transmission poles at a cost of $110,000. This represents approximately 16 percent of the transmission system.

In 2012, ground line inspections are planned on 3,607 transmission poles at a cost of $110,600. This represents approximately 16 percent of the company's transmission system.

3) Ground Patrol

The ground patrol is a visual inspection for deficiencies with poles, insulators, switches, conductors, static wire and grounding provisions, cross arms, guying, hardware and encroachment.

In 2011, all 230 kV, 138 kV and 69 kV circuits were patrolled by ground at least once. The cost for the 2011 ground patrol was $171,000.

For 2012, ground patrol is planned for all transmission circuits. All 230 kV, 138 kV and all critical 69 kV circuits will be ground patrolled prior to the peak of hurricane season with the remaining transmission circuits being completed by the end of 2012.

4) Aerial Infrared Patrol

The aerial infrared patrol is performed on the entire transmission system. It is performed by helicopter with a contractor specializing in thermographic power line inspections and a company employee serving as navigator and observer. This inspection identifies areas of concern that are not readily identifiable by normal visual methods as well as splices and other connections that are heating abnormally and may result in premature failure of the component. This inspection also identifies system deficiencies such as broken cross arms and visibly damaged poles. Since many of these structures are on limited access rights-of-way, this aerial inspection provides a frequent review of the entire transmission system and helps identify potential reliability issues in a timely manner.

In 2011, the infrared patrol was performed on 100 percent of the transmission circuits. The cost for the 2011 aerial infrared patrol was $49,900.

5) Above Ground Inspection

Above ground inspections are performed on transmission structures on a six-year cycle; therefore, each year approximately 17 percent or one-sixth of transmission structures are inspected. This inspection is performed by a contractor specializing in above ground power pole inspection and may be performed by climbers, bucket truck or helicopter. The above ground inspection is a comprehensive inspection that includes assessment of poles, insulators, switches, conductors, static wire, grounding provisions, cross arms, guying, hardware, and encroachment issues. This program provides a detailed review of the above ground condition of the structure.

In 2011, above ground inspections were performed on 2,843 structures, or approximately 13 percent of the system, comprising 32 circuits. The cost for the 2011 above ground inspection was $105,000.

2011 was the sixth and final year of the first above ground inspection cycle of Tampa Electric's transmission system.

2012 will mark the beginning of the second six-year above ground inspection cycle. For 2012, above ground inspections are planned for approximately 17 percent of the company's transmission structures.

6) Substation Inspections

Substation inspections consist at a minimum of an annual inspection of all transmission substations as well as dissolved gas inspections. These inspections identify equipment deficiencies and the information is entered into a maintenance database. The database is reviewed by management for prioritization and facilitation of the remediation process across Tampa Electric's system.

In 2011, substation inspections were performed on all transmission substations.

For 2012, substation inspections are planned on all transmission substations.

7) Pre-Climb Inspections

While not a part of the formal inspection program outlined above, Tampa Electric construction crews are required to inspect poles prior to climbing. As part of these inspections, the employee is required to visually inspect

each pole prior to climbing and sound each pole with a hammer if deemed necessary. These pre-climbing inspections provide an additional integrity check of poles prior to the employee ascending the pole and may also result in the identification of any structural deterioration issues.

8) Reporting

Standardized reports are provided for each of the formal inspections. Deficiencies identified during the inspections are entered into a database. This maintenance database is used to prioritize and manage required remediation. Deficiencies identified during the pre-climb inspections are assessed by the on-site crew and reported to supervisory personnel for determination of corrective action.

D) Initiative 4: Storm Hardening Activities for Transmission Structures

1) Overview

Tampa Electric is hardening the existing transmission system in a prudent, cost-effective manner utilizing its inspection and maintenance program. This plan includes the systematic replacement of wood transmission structures with non-wood structures during the company's annual maintenance of the transmission system. Additionally, the company will utilize non-wood structures for all new transmission line construction projects as well as system rebuilds and line relocations.

2) 2011 Activity

In 2011, Tampa Electric hardened 955 structures at a cost of $12 million. This included 812 structure replacements with steel or concrete poles and 143 sets of insulators replaced with polymer insulators.

3) 2012 Activity

For 2012, Tampa Electric plans to harden 920 transmission structures with a budget of $13.6 million. This includes 820 structure replacements with steel or concrete poles and 100 sets of insulators replaced with polymer insulators.

Additionally, as part of the LiDAR surveying (in response to NERC's October 7, 2010 alert), Tampa Electric is making some changes to the transmission system and is taking the opportunity to harden its facilities, where appropriate.

E) Initiative 5: Geographic Information System

1) Overview

Tampa Electric's GIS continues to serve as the foundational database for all transmission, substation and distribution facilities. Development and improvement of the GIS for users continues.

Tampa Electric has continued its focus on improving the GIS functionality. In 2011, a GIS vendor was engaged to make changes to the software to implement updates/improvements/change requests generated by the GIS User's Group. This process of updates to the software is expected to continue.

2) Conclusion

Tampa Electric continues to use its GIS as the foundational database for all T&D facilities. For 2012, ongoing development and improvement of the system will occur.

F) Initiative 6: Post-Storm Data Collection

1) Establishment of a Forensics Team

Tampa Electric has continued its relationship with its outside consultant to perform the post-storm forensic analysis. Its purpose is to determine the root cause of storm damage after a major storm.

2) Establishment of Forensics Measurements

The consultant used the company's existing data sources and built a database of distribution and transmission structures and facilities on a geographic basis (service areas). It was the responsibility of the consultant to collect the data, catalog and produce the database prior to Tampa Electric's 2007 storm season. This was needed to have a complete understanding of the total facilities exposed to storm conditions in a given area in order to effectively analyze the extent of damage.

Pole damage compared to damage on other overhead components, such as conductors and equipment, generally have the biggest impacts on the system reliability, restoration and resource allocation. Therefore, Tampa Electric's forensic analysis will look at pole damage during storm events. Pole damage during hurricanes can be categorized into two major categories: pole leaning and pole breaking. Recommendations on pole setting depth in different soil types will be provided, if needed.

Contributing factors to pole breakages during hurricanes can include trees, debris, presence of deterioration and wind. Although these factors may seem independent, they will result in additional stress on poles causing breakage to occur. Therefore, the impacts of these external factors will be examined and analyzed. Meanwhile, internal factors such as pole material (e.g., concrete, wood, metal), pole height/class, framing types, conductors,

attachments and equipment will also be considered to determine the current pole loading profile. The company's consultant will take both external and internal factors into account and evaluate pole loading in both normal conditions (based on design criteria) and hurricane conditions.

Breakage rates (defined as the proportion of pole breakages to the total pole population) as opposed to absolute breakage counts will be considered in forensic analysis. Breakage rate analysis will be applied to every category of pole structures. Categories of pole structures are classified by each pole structure's unique combination of features including pole height/class, framing type, conductors, attachments and equipment and presence of deterioration, etc. Each category of pole structure will be studied in each wind region (region that has unique range of wind speed) to determine the breakage rate in each region.

3) Establishment of Forensics Database Format

In 2007, Tampa Electric and its consultant established a database of the company's transmission and distribution assets that will be used for post-storm forensic analysis. Tampa Electric provided initial raw data to the consultant for construction of the pole database.

The pole database includes such information as pole size, average age, pole population by type of treatment, pole inspection and maintenance data such as last inspection or treatment, types of conductor, foreign utility attachment size and quantity, tree trimming cycles by area and a number of other important factors and variables used for forensic analysis.

The database was built from Tampa Electric's pole inventory, pole inspection records and joint use attachment records. To address additional

infrastructure installed in the company's system since the raw data was collected, all data collected during the forensic analysis process will be cross checked against the database and any missing data will be added. This will allow for all data collected during a storm event to be evaluated.

4) Forensics and Restoration Process Integration

As a severe storm approaches, the consultant will be put on notice when Tampa Electric activates its Incident Command System. This will likely occur when the storm is within three days of landfall. The consultant is required to mobilize data gathering personnel and equipment no later than one day prior to landfall to be ready for data gathering as soon as it is safe after the storm passes. The decision to mobilize the consultant will be made by the company in conjunction with the decision to mobilize foreign crews for restoration work.

Prior to data collection, the consultant will work with Tampa Electric to determine the geographical areas to be patrolled for data collection. This will be done using storm path and wind strength information, flood/surge information, initial damage assessment reports and other relevant data. Scheduling of the data collection effort will be done in conjunction with the company's restoration effort.

The consultant will be responsible for patrolling a representative sample of the damaged areas of the electrical system following a major storm event and perform the data collection process. At a minimum, the following types of information will be collected:

- Pole/Structure – type of damage, size and type of pole, age (birth mark), and likely cause of damage

- Conductor – type of damage, conductor or joint use size and type, and likely cause of damage
- Equipment - type of damage, overhead or underground, size and type, and likely cause of damage
- Hardware - type of damage, size and type, and likely cause of damage

To collect post-storm field data, a data collection model will be used by field personnel doing the damage assessments. This data collection model will exist electronically for use on laptop computers in the field. The electronic spreadsheet will be based on the available information from the initial data inventory and the additional information required from field collection. The input form of an electronic collection tool will include many drop down selections based on all the possible alternatives found on Tampa Electric's system to facilitate easy data entry for field personnel and ensure consistent information for later analysis.

5) Forensics Data Sampling Methodology

Tampa Electric will work with the consultant to perform the initial assessment of the storm damage area to determine the data sample to be collected. This initial assessment will provide information on the size of the area(s) impacted by the storm and the level of damage in the area(s).

From the damage assessment and initial data inventory, the consultant will make a correlation between size of damage area and the number of facilities exposed to storm force winds. This analysis will then lead to an estimated sample size to be collected and also direct the areas in which samples should be collected. The consultant will use weather reports and wind data from throughout the storm area to analyze the wind forces Tampa Electric facilities encountered during the storm.

6) Reporting Format Used to Report Forensics Results

Following a storm event and the subsequent forensic analysis, Tampa Electric's consultant will provide a full report containing the data collected and resulting findings. The data collected will be an electronic database, Excel or Access format, with accompanying analyses, charts and diagrams.

Reporting for this project will include a detailed written report of findings, analyses, conclusions and recommendations for improvement in system performance. The report format will typically include the following sections:

- Summary of Findings
- Available Data
- Analysis and Findings
- Integral Analysis and Interpretation
- Conclusions

7) Conclusion

Tampa Electric has developed a process to gather the necessary data following a significant storm. This data will be used to determine the root cause of damage after a storm event. In 2011, no dollars were spent on forensic analysis due to an inactive hurricane season in Tampa Electric's service area. In 2012, depending upon the number of storm events, the company will incur costs based upon the category of storm and level of activation upon the forensic analysis contractor.

G) Initiative 7: Outage Data - Overhead and Underground Systems

1) Overview

Tampa Electric was not impacted by any hurricanes in 2011. The company believes that the measures currently in place will allow for initiatives related to GIS, post-storm data collection and outage data to be followed, should it experience any major storm events moving forward.

H) Initiative 8: Increase Coordination with Local Governments

The following is a summary of 2011 Tampa Electric activities with local governments in support of ongoing storm preparation programs and plans. The company's general approach focused on government communications efforts and conducting joint workshops and mock storm exercises with governmental officials in conjunction with the company's Emergency Preparedness Personnel. This information is also summarized in the matrix provided in Appendix D.

1) Communication Efforts

Tampa Electric continues to maintain excellent relationships with the local governments within its service territory. The company maintains these relationships by assigning personnel from its Community Relations Department to each of the local governments it serves, and also through the Emergency and Business Continuity Management Program. These Community Relations representatives engage in ongoing discussions with local officials regarding critical issues such as storm restoration, undergrounding and vegetation management. Tampa Electric is committed to improving these relationships even further and will increase coordination in a number of key areas as outlined in this plan.

In 2011, the company's governmental communications focus was on re-acquainting governmental emergency response officials with the Tampa Electric personnel they would be contacting in an emergency situation.

Tampa Electric continued communicating storm preparedness information to customers through the annual media pre-hurricane season press release. For 2012, more workshops and open dialogue among stakeholders are planned.

Following the March 31 weather events, follow up communications and a "Lesson's Learned" meeting occurred in Plant City with the City's Emergency Management Staff, City Manager and Commissioners. In Pasco County, follow up calls were made to the Director of Emergency Management. In Hillsborough County, similar follow up calls were made to Emergency Response Personnel.

2) **Storm Workshop and Training with Local Government**

In 2011, retired Hillsborough and Pasco County Emergency Management personnel and Tampa Electric had excellent opportunities to train alongside local government personnel new to their positions. This Included a Hillsborough County storm preparedness exercise done in conjunction with the Hillsborough County Commissioners.

3) **Emergency Operation Centers – Key Personnel Contact**

The Emergency Operations Centers ("EOC") for the City of Tampa ("COT") and Hillsborough County were partially activated during the March 31, 2011 storm event that unleashed several tornadoes in the COT area. Tampa Electric activated its Incident Command System ("ICS"), deploying Emergency Response personnel to activated EOCs. After the event, lessons learned were captured and Tampa Electric worked closely with different stakeholders to improve the Emergency Response Team plan for EOCs.

4) Search and Rescue Teams – Assistance to Local Government

Tampa Electric maintains a staff of linemen and vehicles ready to assist local Fire Departments with Search and Rescue Activities when called upon. Tampa Electric participated in a Search and Rescue Tabletop Exercise facilitated by Hillsborough County Fire and hosted a fire safety demonstration in September 2011 for emergency responders.

5) Tree Ordinances, Planting Guides and Trim Procedures

Meetings with both Hillsborough County Planning and City of Tampa Parks were held throughout 2011 to review Vegetation Management plans, tree trim methods and procedures, as well as customer communications.

6) Underground Conversions

For 2011, there were no underground conversion initiatives.

7) Planned Activities in 2012

Overall for 2012, Tampa Electric has planned various workshops among stakeholders to facilitate open dialogue relative to storm preparedness. Additionally, Tampa Electric will continue to work with the local governments it serves to further enhance dialogue and seek further opportunities to partner in training. The company will continue its practice of inviting governmental administration and their staff to participate in training opportunities and tours as well as continue to provide education and information relating to overhead-to-underground utility conversions. As in the past, the company will continue providing its communities with public service information at the beginning of storm season via local news media. Tampa Electric will also continue to train its EOC representatives and designated search and rescue personnel in the event they are called into duty.

I) Initiative 9: Collaborative Research

1) PURC Collaborative Research Report

Report on Collaborative Research for Hurricane Hardening

Provided by

The Public Utility Research Center
University of Florida

To the

Utility Sponsor Steering Committee

February 2012

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 2011.

II. Undergrounding

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

The collaborative has refined the computer model developed by Quanta Technologies and there has been a collective effort to learn more about the function and functionality of the computer code. PURC and the Project Sponsors have worked to fill information gaps for model inputs and significant efforts have been invested in the area of forensics data collection. Since the state has not been affected by any hurricanes since the database software was completed, there is currently no data. Therefore, future efforts to refine the undergrounding model will occur when such data becomes available.

In addition, PURC has worked with a doctoral candidate in the University of Florida Department of Civil and Coastal Engineering to assess some of the inter-relationships between wind speed and rainfall on utility equipment damage. The research is currently under review by the engineering press, but it is believed that the results of this research can 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 significant impacts from hurricanes to the state since the wind monitoring network was established. Once a hurricane occurs 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.

As of the date of this report, WeatherFlow has informed the Project Sponsors that its major source of funding for the wind monitoring network is expected to be ending in May 2012. As a result, the project sponsors are uncertain as to the future viability of the wind monitoring network and the wind monitoring agreement, which is scheduled to expire on March 1, 2012. The project sponsors will be working with WeatherFlow to ascertain whether the wind monitoring agreement can be continued.

IV. Public Outreach

The impact of Hurricane Irene on the northeastern United States in 2011 led to 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. The regulators and policymakers showed great interest in the genesis of the collaborative effort, and the results of that effort to date. They also expressed their admiration for the initiative and cooperation among all of the parties in the state of Florida, for addressing the problem of storm preparedness in this manner.

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.

J) Initiative 10: Disaster Preparedness and Recovery Plan

1) 2011 Emergency Management Summary

In 2011, Tampa Electric worked with the local governments it serves to further enhance dialogue and seek opportunities to partner in training. The company invited governmental administration and their staff to participate in training opportunities and tours, providing education and information related to the company's state of preparedness. . As in the past, the company provided its communities with public service information at the beginning of

storm season via local news media. Tampa Electric conducted training of its company EOC representatives and search and rescue team in conjunction with Hillsborough County and Pasco County emergency response personnel.

Prior to June 1, the company's Business Continuity and Emergency Contingency Response Plan was reviewed to ensure that company representatives to local EOCs were in place and trained in the event of EOC activation. This plan is tested annually.

Also, all emergency support functions were reviewed, personnel trained and ICS Logistics and Planning Section plans tested.

2) 2012 Emergency Management Activities & Budget

The 2012 Emergency Management budget of $228,000 will be used on internal and external training and exercises to test plans. In addition, Tampa Electric will continue the following initiatives:

- Hold a Tampa Electric Emergency Preparedness Fair with representation from government agencies
- Hold a TECO Emergency and Business Continuity Management workshop
- Lead the Hillsborough County Post Disaster Recovery Plan ("PDRP") Exercise Planning Team and facilitate the 2012 PDRP Exercise; State Division of Emergency Management and Department of Homeland Security ("DHS") in participation
- Participate in Pinellas County Infrastructure PDRP
- Participate in the DHS Protective Security Advisor Program by working through the local Urban Area Security Initiative

- Participate in planning, activation and response to the RNC (Consequence Management Subcommittee and Critical Infrastructure Subcommittee)
- Support community preparedness through participation in various government committees (i.e., Maritime Security, Florida Department of Law Enforcement, Regional Domestic Security task Force, etc.), and activate as necessary during major community events
- Continue working with the Hillsborough County Department of Health on the Cities Readiness Initiative; pandemic and bioterrorism emergency response
- Continue to provide leadership (Vice Chair) in the Hillsborough County Local Mitigation Strategy ("LMS") group. This group is integral to public/private partnerships and hardening the community; the LMS implements the PDRP goals.
- Continue to chair the Hillsborough County PDRP Infrastructure Technical Advisory Committee
- Participate in public/ private storm related exercises
- Continue to conduct all-hazards internal preparedness exercises and training sessions using the company Incident Command System model to test plans

Tampa Electric has not identified any barriers to success in the above mentioned areas.

3) 2011 Energy Delivery Emergency Management

In 2011, the Electric Delivery department of Tampa Electric was involved in many activities throughout the entire storm season. The department facilitated training sessions in various locations to include roles and responsibilities before, during and after storm activation. The Emergency

Management Coordinator visited various safety meetings throughout Energy Delivery to discuss employee preparedness and storm assignments.

In May 2011, Electric Delivery facilitated a decentralized functional exercise consisting of a review of functional requirements and three storm interval scenarios. The eight-hour event was based on a Category 2 hurricane with sustained winds of 95 - 105 mph with a storm surge of six to ten feet in northeastern portions of Tampa Bay. Each scenario was preceded by an Energy Delivery conference call that included other key employees across the company. As a result of the exercise, 62 actions items were identified for follow-up and lessons learned. All action items were followed up on and implemented.

In 2011, Tampa Electric reviewed sites for incident bases and staging sites which ensure primary and backup locations for distribution, transmission and materials. Throughout Tampa Electric's service territory, the company is constantly developing and maintaining relationships with property owners for potential incident bases and staging sites. Additionally, logistical needs and equipment requirements were reviewed for each incident base site.

Energy Delivery reviewed existing purchase orders and contacted contractors who would assist the company with restoration efforts.

In 2011, Energy Delivery participated in numerous conference calls with other Southeastern Electric Exchange utilities regarding rain, wind and ice events. The company's participation in these calls was to offer mutual assistance to a requesting company needing restoration support. Tampa Electric resources were deployed through mutual assistance groups three

times in 2011 to assist other electric utilities as a result of ice storms, tornadoes and hurricanes.

Finally, prior to hurricane season, Energy Delivery management reviewed all employees' storm assignments and communicated roles and expectations. Meetings and training were held as needed.

4) 2012 Planned Activities

Electric Delivery will continue to pursue additional incident base and staging sites as backup locations. Service Area managers and Incident Base leaders will maintain relationships with property owners of existing sites and locations.

Electric Delivery will conduct a mock storm drill in the second quarter of 2012 to include key employees across all levels of the company. The plan is to practice a hurricane making landfall at Tampa Bay during the RNC. Various scenarios will be injected throughout the exercise. Follow-up items and lessons learned will be recorded.

Prior to hurricane season, Electric Delivery management will review all employees' storm assignments and communicate roles and expectations. Meetings, training and exercises will be scheduled at various locations. Additionally, employee preparedness will be emphasized prior to storm season via training materials and presentations.

K) Storm Hardening Plan Update

1) Undergrounding Distribution Interstate Crossings

This activity focused on hardening limited access highway crossings which will prevent the hindrance of first responders, emergency vehicles and

others due to fallen distribution lines blocking traffic. The restoration of downed overhead power lines over interstate highways can be lengthy because of heavy traffic congestion. Tampa Electric's current preferred construction standard requires all distribution line interstate crossings to be underground. Therefore, the company's hardening plan called for converting several overhead distribution line crossings on interstates I-75, I-4 and the East-West section of I-275 to underground. The three-year plan was to underground 12 distribution line crossings at a total estimated cost of $600,000 or four crossings has been completed. Any remaining distribution interstate highway crossings will be converted to underground as construction and maintenance activities present opportunities.

2) Testing Network Protectors

The Tampa downtown network is a small area of dense loads made up mostly of high-rise office buildings. This area is considered critical infrastructure because of the high concentration of business and governmental buildings in this area. The types of businesses include telecommunications switching center, banking, city and county governmental offices, federal and county courthouses as well are approximately 2,500 hotel rooms and 6.5 million square foot of office space. The Marion Street substation serves the downtown network with six underground distribution circuits.

The downtown network consists of 361 manholes and 56 network vaults. Most contain two network transformers and two network protectors. Although network protectors are designed to be waterproof, Tampa Electric has pressure tested the 18 network protectors located in the 10 low lying manholes and vaults. The results of the tests required multiple gaskets to be replaced. Tampa Electric will continue to remotely monitor the network protectors daily and address any issues that arise and each unit will be visually inspected at least once bi-annually. Further analysis will be conducted on the network protectors to determine the benefit of these

hardening efforts in the unfortunate event of a hurricane impacts the downtown network.

3) 4 kV Conversions

Tampa Electric has converted all 4 kV distribution circuits as part of its hardening plan. The benefits are in the form of standardizing the distribution voltage to only 13.2 kV. This has eliminated the confusion of dual distribution voltages and the need to have different construction standards and critical spare material which has resulted in faster restoration.

4) Extreme Wind Pilot Projects

a) Port of Tampa

The Port of Tampa is a critical facility as it serves 10 petroleum distribution customers that deliver 40 percent of the gasoline in the state of Florida. Approximately six miles of transmission and distribution feeder have been rebuilt to meet the extreme wind requirements. Tampa Electric will monitor the behavior of this hardened location before and after a hurricane event to determine the effectiveness of these types of hardening efforts and their appropriateness for broader system deployment.

b) Saint Joseph's Hospital

While there are several hospitals in Tampa Electric's service territory that are considered critical customers, Saint Joseph's Hospital was chosen for this pilot program because of its Level 2 Trauma Center status, central location, high elevation and the cost effectiveness of the hardening activities. The distribution feeder serving the hospital is approximately one-mile in length and was rebuilt to meet the extreme wind requirements. The hardening measures included replacing 37

distribution poles with a stronger class wood pole and six wood transmission poles with non-wood poles.

Tampa Electric will monitor the behavior of this hardened location before and after a hurricane event to determine the effectiveness of these types of hardening efforts and their appropriateness for broader system deployment.

5) Underground Equipment Construction Standard

In 2008, Tampa Electric removed the mild steel underground transformers as a standard and established stainless steel transformers as the new standard for all underground transformers. This action aligns well with the company's previously established standard of stainless steel switchgear. Tampa Electric will continually evaluate and implement economical options that will improve all underground installation performance during and after saturated conditions.

6) Coordination with Third Party Attachers

Tampa Electric has met with third party attachers to discuss the hardening projects identified in the company's Three-Year Storm Hardening Plan. Meetings have taken place in the field and coordination discussions have been ongoing. Documentation and follow-up are integral to the process. Conflicts that have been brought to Tampa Electric's attention are being reviewed and addressed. Overall, the coordination with third party attachers has been positive and productive.

SECTION II - Storm Season Ready Status

A) Storm Season Ready Status: 2011 Accomplishments

1) Transmission

In 2011, Tampa Electric completed an infrared patrol by helicopter of its entire transmission system. The patrol was completed by a transmission engineer and a certified thermographer. The patrol team performed both a visual review and infrared scan of the entire transmission system and transmission substation equipment. The patrol team focused on bad connections and potential failures.

Ground patrols were completed on the transmission system including all 230 kV, 138 kV circuits and 69 kV circuits. The ground patrols identified access, encroachment and vegetation management issues and facilitated a visual review of the system.

The company continued to execute its six-year transmission structure inspection program with priority given to critical facilities and coastal facilities with progression to inspection of older inland circuits. As inspections were completed, the inspections moved to interconnection circuits, circuits serving co-generators and other inland circuits. The transmission structure inspections took into consideration the condition of each pole and span of wire, including issues with structural hardware such as nuts that have backed off their bolts, corroded equipment, deteriorated appurtenance arms, unbraided conductors and woodpecker holes. This inspection work is completed when the system is under load.

Also in 2011, 955 transmission structures were hardened. This included 812 wooden structures being replaced with either steel or concrete poles, and 143 insulator sets replaced with polymer insulators.

2) Vegetation Management

In 2011, Tampa Electric continued to maximize the effectiveness of its vegetation management efforts relative to storm season. All 230 kV and 138 kV transmission lines as well as critical 69 kV tie lines were patrolled twice for vegetation management. Any vegetative conditions identified from those patrols were either resolved immediately or scheduled for clearing.

These efforts, along with the completion of trimming a third of the distribution system in 2011, have better prepared Tampa Electric for future storm seasons.

3) Identification & Repair - Circuit Performance Analysis

Tampa Electric patrolled 92 circuits across all seven service areas during 2011 and identified distribution line repairs totaling 8,635 hours of work.

4) Updated and Reviewed Circuit Priority

In 2010 and 2011, Tampa Electric completed a collaborative effort with Hillsborough County EOC, Hillsborough County Hazard Mitigation group and Hillsborough County Real Estate, to review and update the company's restoration priorities. In 2012, Tampa Electric will continue working with all the EOCs in the review and update of the restoration priorities.

5) Capacitor Maintenance Program

In support of maintaining balanced voltage to both the transmission and distribution systems and in maintaining the interconnection with Tampa Electric's neighbors, the company continued its capacitor maintenance program in 2011. The company remotely monitored capacitor banks and when apparent problems were identified, a Tampa Electric field crew was

dispatched to resolve any operational problems. In 2011, the company conducted field visits for over 750 capacitor banks and made repairs as needed.

6) Increased Equipment Inventory

The company reviewed and increased its storm inventory prior to the 2011 hurricane season. The stock increase secured a full four-day supply of overhead distribution materials such as splices, fuses, connectors, service clamps, brackets, wire, poles, transformers, etc. The company has procurement contracts in place that provide for additional supplies being delivered within four days of landfall and it will replenish required stock for the duration of a major restoration event.

7) Communication and Coordination with Key EOC and Governmental Organizations

In 2011, Tampa Electric's communication efforts focused on reconnecting with vital governmental contacts and introducing them to their Tampa Electric contacts. The company continued to participate in several Hillsborough County led initiatives focusing on joint efforts to identify temporary housing, rebuild infrastructure and revive the area's economy in the aftermath of a disaster. These committees are standing committees and will continue to meet during 2012. Tampa Electric also participated in joint mock exercises with Hillsborough County Emergency Management personnel prior to hurricane season.

8) Secured and Expanded Incident Bases

Tampa Electric worked with local business owners and officials to make sure that the company had incident bases in each service area. In 2011, the company renewed existing agreements for primary sites and secured

back-up locations as an additional contingency. Incident bases are needed to provide logistical bases for visiting crew operations including staging of material, trucks, meals and work order assignments.

9) Hurricane Preparedness Exercises

In May 2011, Electric Delivery facilitated a functional exercise which included key employees from all levels and departments across the company. The eight-hour event was based on a Category 2 hurricane with winds of 95-105 mph and a tidal surge of six to ten feet which impacted Hillsborough County. As a result of the exercise, 62 action items were identified for follow-up and lessons learned.

10) Post-Storm Data Collection and Forensic Analysis Implemented

In 2011, Tampa Electric continued its relationship with its outside consultant for performing post storm forensic analysis. This analysis will be completed to gather a statistically significant representative sample of damage and using this sample to determine root causes of failure during major storms.

11) Storm Hardening

All proposed projects in section K of this report have been completed.

B) Storm Season Ready Status: 2012 Planned Activities

1) Program Summary

Tampa Electric's Storm Season Readiness preparation focuses on a number of areas including pre-storm transmission inspections and maintenance, wood pole inspections and replacements, vegetation management, capacitor maintenance, local government interaction, increased equipment inventory, circuit priority reviews and hurricane preparation exercises.

2) Transmission Inspections and Maintenance

In preparation for the 2012 storm season, Tampa Electric will perform above ground inspection of approximately 3,800 transmission structures. Additionally, all 230 kV, 138 kV and 69 kV circuits will be patrolled by ground at least once prior to the peak of hurricane season. Tampa Electric plans to change out approximately 820 wood transmission poles throughout the year with steel or concrete structures. Additionally, Tampa Electric intends to replace approximately 100 sets of insulators with polymer insulators with much of this work being completed prior to the peak of hurricane season.

3) Pole Inspections

The 2012 Ground-line Pole Inspection Program goal includes 49,176 distribution and lighting pole inspections and 3,342 transmission pole inspections. The future inspections coupled with the company's pole replacement program will enhance the storm resiliency of Tampa Electric's transmission and distribution system.

4) Capacitor Maintenance Program

As previously stated for 2011 accomplishments, the company will continue monitoring and maintaining capacitor banks. In preparation for summer peak loads, and in anticipation of the significant impact of summer storms on workforce availability and capacitor failure rates, Tampa Electric is taking an aggressive effort to make capacitor bank repairs during the spring of 2012. Repairs during the summer are generally limited to an as needed basis. Regularly scheduled repairs will continue in the fall as the need and weather permits. In 2012, the company estimates that approximately 700 capacitor banks will be field visited and repaired, as needed.

5) Communication with Local Governments

Tampa Electric has and will continue to meet with various governmental agencies to enhance communication and coordination of emergency and vegetation management as well as provide education on coordinating and facilitating underground conversions.

6) Increase Equipment Inventory

As was the case in 2011, the company will review and increase storm stock in 2012 to ensure a four-day supply of overhead distribution materials such as splices, fuses, connectors, service clamps, brackets, wire, poles, transformers, etc., as well as transmission and substation materials. The company will also ensure that procurement contracts are in place to support additional supplies being delivered within four days of landfall and it will replenish required stock for the duration of a major restoration event.

7) Circuit Priority Review

In 2012, Tampa Electric will continue working with all the EOCs in the review and update of the restoration priorities for the areas the company serves.

8) Hurricane Preparedness Exercises

Electric Delivery will conduct a mock storm drill in the second quarter of 2012 to include key employees across all levels of the company. The plan is to practice a hurricane making landfall at Tampa Bay during the RNC. Various scenarios will be injected throughout the exercise. Follow-up items and lessons learned will be recorded.

9) Storm Hardening Plan

All proposed projects in Section K of this report have been completed. Should a severe weather event strike Tampa Electric's service area, the company will evaluate the performance of the pilot projects to determine next steps to be taken. For 2012, the company will focus on the 2012 components of the company's currently approved 2010-2012 Storm Hardening Plan.

SECTION III - Wood Pole Inspection Program

A) Wood Pole Inspection Program

1) Program Summary

Tampa Electric's Wood Pole Ground-line Inspection Program is part of a comprehensive program initiated by the Florida Public Service Commission for Florida investor-owned electric utilities to harden the electric system against severe weather and unauthorized and unnoticed non-electric pole attachments which affect the loadings on poles.

This inspection program complies with Order No. PSC-06-0144-PAA-EI, issued February 27, 2006 in Docket No. 060078-EI which requires each investor-owned electric utility to implement an inspection program of its wooden transmission and distribution poles on an eight-year cycle based on the requirements of the NESC. This program provides a systematic identification of poles that require repair or replacement to meet strength requirements of NESC.

2) Inspection Cycle

Tampa Electric performs inspections of all wood poles on an eight-year cycle. Tampa Electric has approximately 393,400 distribution and lighting poles and 26,700 transmission poles included in a total in-service pole population of approximately 420,100. Approximately 12.5 percent of the

known system will be targeted for inspections annually although the actual number of poles may vary from year to year due to the construction of new transmission and distribution circuits.

3) Inspection Method and Procedure

Tampa Electric will utilize three basic inspection procedures for determining the condition of wooden poles. These procedures include a visual inspection, sound and bore and excavation if required.

a) Inspection in Conjunction with Other Field Work

As part of day-to-day operations, personnel are sometimes required to climb poles to perform different types of field work. Prior to climbing any pole, personnel will make an assessment of the condition of the pole. This will include a visual check and may include sounding to determine pole integrity. This type of inspection will supplement the systematic inspection approach otherwise outlined in this pole inspection program.

b) Visual Inspection

An initial visual inspection shall be made on all poles from the ground-line to the pole top to determine the condition of the pole before any additional inspection work is completed. The visual inspection shall include a review of the pole condition itself and any attachments to the pole for conditions that jeopardize reliability and are in need of replacement, repair or minor follow-up. After a pole has passed the initial visual inspection, the balance of the required inspection method will be performed.

c) Sound and Bore

After passing the visual inspection, the pole shall be sounded to a minimum height of seven feet above the ground-line to locate any rotten conditions or pockets of decay inside the pole. Borings shall be made to determine the location and extent of internal decay or voids. All borings shall be plugged with preservative treated wooden dowels. After the pole has passed the sound and bore inspection, an excavation inspection will be performed, if required.

d) Excavation

For poles requiring excavation, the pole shall be excavated to a minimum depth of 18 inches below the ground-line. Any external decay shall be removed to expose the remaining sound wood. The remaining pole strength shall be determined.

For a pole in concrete or pavement where excavation is not possible, Tampa Electric will utilize the Osmose Utility Services, Inc. shell boring technique. This will consist of boring two 3/8 inch holes at a 45-degree angle to a depth of 16 to 18 inches below ground level. The technician will determine the pole strength by the resistance while drilling. Upon withdrawing the drill bit, the technician will examine the condition of the wood shavings to determine whether decay is present. All borings shall be plugged as previously described.

e) Hardware Inspection

The inspector shall inspect all of Tampa Electric's guying, grounding provisions and hardware that is visible from the ground.

f) Inspection and Treatment Labeling

After completion of the ground-line inspection, an aluminum tag identifying the contractor and date of inspection shall be attached to the pole above the birthmark. Additionally, a tag shall be attached identifying any preservative treatments applied and the date of application.

g) Pole Attachment/Loading Analysis

In some circumstances, Tampa Electric will conduct a pole loading data collection and analysis as part of the ground-line inspection. The analysis will ensure that the condition of the pole meets the requirements in Table 261-1A of the NESC. The analysis will not be performed on poles having only Tampa Electric attachments since these facilities were addressed in the original design.

h) Data Collection

The collected data shall be managed in a database and include information related to pole class, material, vintage, location, joint use attachments, and any pole deficiencies that required follow-up actions, if any.

4) Disposition of Poles

Poles with early stage decay that do not require remediation to meet the NESC strength requirements shall be treated with an appropriate preservative treatment. Poles with moderate decay that have substantial sound wood shall be considered for reinforcement. Analysis shall be performed to determine if reinforcement will bring the deficient pole into compliance with the requirements of the NESC. If it is determined that the pole can be reinforced, the pole shall be treated with an appropriate

preservative treatment and reinforced. Poles with advanced decay shall fail the inspection and be replaced.

5) Routing of Inspections

a) Distribution

Tampa Electric's distribution system is a radial system with many laterals and service drops. The company has determined the most cost-effective and reasonable approach for routing the work of the annual inspection program is by geographic location. Therefore, inspectors will be given an area that is defined by specific boundaries and distribution poles within that area will be systematically inspected.

b) Transmission

Tampa Electric's transmission system is primarily a network system with few laterals. The company has determined the most cost-effective and reasonable approach for routing the inspection work to be on a circuit basis. Therefore, annual inspections will be performed sequentially from substation to substation completing an entire circuit in the process.

6) Shared Poles

Tampa Electric supports the Commission's effort to establish pole inspection requirements on the owners of all utility poles. Tampa Electric will coordinate with third party owners of utility poles that carry the company's facilities. With regard to the third party's inspection process, the company will rely upon the third party's inspection requirements and share data requested by the third party to be utilized in their inspection procedure. Tampa Electric will cooperate, as requested, in the work associated with pole replacement where joint use exists.

7) Standards Superseding NESC Requirements

Tampa Electric's Wood Pole Ground-line Inspection Program complies with NESC requirements.

8) Pole Inspection Program Performance Verification

Qualified Tampa Electric personnel or an independent contractor will conduct a quality control audit on the pole inspection work to verify compliance with the pole inspection services contract. This quality control audit shall consist of selecting random poles, determining the proper course of action per the inspection services contract and comparing the independent audit recommendation against the proposed recommendation by the pole inspection service.

9) Reporting

Tampa Electric will file an annual Pole Inspection Report by March 1 of each year in full accordance with the reporting requirements set forth in Docket No. 070634-EI, Order No. PSC-07-0918-PAA-PU, issued November 14, 2007. The report will contain the methods used to determine the strength and structural integrity of wooden poles, the selection criteria for inspected poles, a summary of the results of the inspections, the cause(s) of inspection failures, and the corrective action taken for the failures.

10) 2011 Accomplishments

Tampa Electric's Ground-line Pole Inspection Program was conducted by three contracted crews and one supervisor who inspected a total of 52,953 poles which was 278 inspections above plan. The pole failure rate for distribution was 16.2 percent due to the vintage of poles inspected. Of these failures, 0.44 percent was reinforced; therefore, the overall distribution

wooden pole replacement rate was 15.8 percent. The ground-line pole failure rate for transmission poles was 15 percent. Tampa Electric's spending levels for the Ground-line Pole Inspection Program, which included distribution pole reinforcements, exceeded $1.5 million.

The 2011 Ground-line Pole Inspection Program results include:

- 49,068 planned distribution pole inspections with 49,402 completed
- 3,607 planned transmission poles inspections with 3,551 completed
- 52,675 planned transmission and distribution ground-line pole inspections with a total of 52,953 completed.

Expenditures for the 2011 Ground-line Pole Inspection Program include:

- Distribution ground-line pole inspections - $1.3 million
- Transmission ground-line pole inspections - $110,000
- Distribution pole reinforcements - $111,400
- Inspection-related distribution maintenance - $22,900

11) 2012 Activities and Budget Levels

For 2012, Tampa Electric will start the year with three contractor crews and one supervisor in place. Pole inspection targets by service area are established with a goal of completing approximately 12.5 percent of the system.

The 2012 Ground-line Pole Inspection Program goals include:

- 49,176 distribution pole inspections
- 3,342 transmission pole inspections
- 52,518 total transmission and distribution ground-line pole inspections

Established funding levels for the 2012 Ground-line Pole Inspection

Program are:

- Distribution ground-line pole inspections - $1.5 million
- Transmission ground-line pole inspections - $110,600
- Distribution pole reinforcements - $316,700
- Inspection-related distribution maintenance - $50,000

Tampa Electric's Ground-line Inspection Program strategy takes a balanced approach and has produced excellent results in a cost effective manner. The future inspections coupled with its pole replacement program will enhance the storm resilience of Tampa Electric's transmission and distribution poles.

12) Chromated Copper Arsenate Pole Inspections

In Docket No. 080219-EI, Order No. PSC-08-0615-PAA-EI, issued September 28, 2008 the Florida Public Service Commission approved a modification to Tampa Electric's Wood Pole Inspection Program involving chromated copper arsenate ("CCA") poles. Specifically, the modification requires CCA treated poles less than 16 years of age to be sound and selectively bored. Selective boring shall be performed on poles suspected of internal decay. Additionally, one percent of the annual number of CCA treated poles inspected less than 16 years of age shall be excavated to validate this inspection method. Finally, all CCA treated poles over 16 years of age shall be excavated.

SECTION IV - Rule 25-6.0455 F.A.C.

A) 2011 Reliability Performance

1) Overview

Tampa Electric's 2011 distribution reliability indices, both adjusted and actual, represented mixed results in comparison to 2010. While the

company saw an improved performance in the system average interruption duration, customer average interruption duration, and average duration of outage events, there was an increase in the momentary average interruption frequency.

2) Summary

Tampa Electric's Adjusted 2011 System Average Interruption Duration Index ("SAIDI") decreased by 8.24 minutes or 10.84 percent (54.82 minutes or 38.48 percent increase – 2011 actual) over 2010. Customer Average Interruption Duration Index ("CAIDI") decreased by 7.70 minutes over 2010 representing an 8.87 percent decrease (37.13 minutes or 30.64 percent increase – 2011 actual). System Average Interruption Frequency Index ("SAIFI") decreased by 0.02 average events or 1.81 percent (0.13 average events or 11.29 percent increase – 2011 actual), while Momentary Average Interruption Frequency Index Event ("MAIFIe") increased by 1.21 events or 9.12 percent from 2010 (1.95 events or 13.20 percent increase – 2011 actual).

The primary causes associated with a total outage increase of 435 were attributed as follows:

Lightning related - 166
Animals - 117
Unknown outages – 96
Vehicle – 40

The primary causes associated with a total decrease of 1185 attributed as follows:

Other Weather - 505
Bad Connection - 242
Electrical - 208
Vegetation – 169
Defective Equipment – 49
Down Wire - 11

When these primary causes are considered together, the net decrease of 748 outages is realized.

Overall outages were down in 2011 in comparison to 2010; the total number of outages in comparison to the last five-year average is also down by 4.51 percent or 427 outage events. Five-year average outage causes in all categories are down in comparison to 2011 totals with the exception of animals, electrical, unknown, vehicle and down wire which are up by 9.95 percent, 4.45 percent, 11.59 percent, 12.63 percent, and 9.23 percent, respectively.

Tampa Electric currently tracks outage records in its outage database according to date, duration, customers affected, cause, equipment-type, associated field reports, breakers operations, etc., and uses this information to track and report inter-departmental, inter-company and external regulatory requests as required.

Tampa Electric management continues reviewing system performance and related metrics on a daily basis. Primary areas of focus include incremental and year-to-date semi-weekly SAIDI performance for transmission, substation and distribution, year-to-date MAIFIe and associated breaker operations, customer outages by system and region and major unplanned

outages. In addition, management reviews the status of de-energized underground cables, oil circuit reclosers, online capacitor banks and street lights previously identified as needing maintenance.

In 2011, Tampa Electric management continued its increased focus on feeder restoration activity. As part of the semi-weekly review, feeder outage activity was reported and reviewed. Where outage duration exceeded acceptable thresholds, management reviewed incidents in pursuit of continued improvements with response time.

In addition to reviewing semi-weekly performance as noted above, the company analyzes distribution circuit performance, including feeders represented on the three percent feeder list, through a number of different ongoing processes. These processes include tree trimming analysis and circuit analysis.

3) Conclusion

In 2011, Tampa Electric customers experienced a decrease in the average interruption duration compared to previous years. The company attributes some decrease to shorter interruption duration along with a decreased number of outages as reported.

B) Generation Events – Adjustments

Tampa Electric experienced no outages due to generation events that would have impacted distribution reliability; as a result, there were no exclusions in the company's 2011 Annual Distribution Reliability Report related to generation outage events.

C) Transmission Events – Adjustments

1) Transmission Outage Summary

In 2011, there were 22 transmission outages that affected customers. This included six outages that were due to equipment failures, four outages due to vehicle collisions, one outage due to human error, two vegetation related outages, one outage due to insufficient clearance, and seven outages where the cause was not determined. A total of 3,190,503 Customer Minutes of Interruption and 198,584 Customer Interruptions were excluded from the 2011 Annual Distribution Reliability Report per Rule 25-6.0455.

2) Equipment Failure Outages

There were six outages attributed to either insulator, lightning arrestor or pole failures. The repair or replacement of deficient insulators, lightning arrestors and poles has been identified and prioritized.

There was one outage attributed to a static wire failure. Above Ground Inspections will continue to identify static wire deficiencies so that repairs can be made prior to failure.

3) Vehicle Collision Outages

There were six outages attributed to structure failure due to vehicle collisions. No action items were identified.

4) Human Error Outage

One outage was due to an equipment operator's error during the operation of a bucket truck. The boom of the truck being operated broke a span of de-energized conductor which subsequently fell across three energized circuits. The resulting fault caused an outage on circuits 66027, 66028, and 66034. No action items were identified.

5) Vegetation Related Outages

There were no vegetation related outages 2011.

6) Clearance Outages

There were no outages due to insufficient clearance in 2011.

7) Cause Not Determined Outages

There were eight outages where a cause was not determined. No action items were identified.

8) Transmission Outage Detail

69 kV Circuit

January 2011

Date: 1/06/11 **Circuit:** 66026
Customers Affected: 12,705 **SAIDI Impact:** 88 seconds
Discussion: A static wire failed causing one span to fall into then energized conductor. The damage section of static wire was replaced and the circuit was returned to service.
Event: Localized

Date: 1/13/11 **Circuit:** 66051
Customers Affected: 6,631 **SAIDI Impact:** 1.76 seconds
Discussion: A line post insulator broke and caused an interruption in service. The damaged insulator was replaced and the circuit was returned to service.
Event: Localized

Date: 1/18/11 **Circuit:** 66411
Customers Affected: 451 **SAIDI Impact:** 1.24 seconds
Discussion: A broken wood pole interrupted service. The damaged pole was replaced and the circuit was returned to service.
Event: Localized

February 2011

Date: 2/04/11 **Circuit:** 66008
Customers Affected: 827 **SAIDI Impact:** 0.08 seconds
Discussion: A faulty line arrestor was the cause of the interruption of service. A crew replaced the arrestor and returned the circuit to service.
Event: Localized

Date: 2/06/11 **Circuit:** 66411
Customers Affected: 426 **SAIDI Impact:** 0.19 seconds
Discussion: The circuit was patrolled and a cause for the outage has not been determined.
Event: Localized

Date: 2/09/11 **Circuit:** 66411
Customers Affected: 427 **SAIDI Impact:** 2.45 seconds
Discussion: The circuit was patrolled and a cause for the outage has not been determined.
Event: Localized

Date: 2/13/11 **Circuit:** 66095
Customers Affected: 3,961 **SAIDI Impact:** 30 seconds
Discussion: A span of static wire fell into the energized lines after a vehicle struck the down guys supporting a pole. The damaged static and guy wires were replaced and the circuit was returned to service.
Event: Localized

March 2011

Date: 3/10/11 **Circuit:** 66001
Customers Affected: 17,223 **SAIDI Impact:** 5.65 seconds
Discussion: Circuit was patrolled and the cause of the outage has not been determined. A lightning strike is suspected.
Event: Localized

Date: 3/14/11 **Circuit:** 66033
Customers Affected: 14,468 **SAIDI Impact:** 3.83 seconds
Discussion: One suspension insulator failed causing an interruption in service. The insulator was replaced and the circuit was returned to service.
Event: Localized

Date: 3/27/11 **Circuit:** 66035
Customers Affected: 7,709 **SAIDI Impact:** 15 seconds
Discussion: Service was interrupted when a pole was hit by a vehicle. The damaged pole was replaced and the circuit was returned to service.
Event: Localized

Date: 3/28/11 **Circuit:** 66039
Customers Affected: 14,299 **SAIDI Impact:** 24 seconds
Discussion: Service was interrupted when a pole was hit by a vehicle. The damaged pole was replaced and the circuit was returned to service.
Event: Localized

May 2011

Date: 5/08/11 **Circuit:** 66033
Customers Affected: 15,583 **SAIDI Impact:** 18 seconds
Discussion: Service was interrupted when a pole was hit by a vehicle. The damaged pole was replaced and the circuit was returned to service.
Event: Localized

June 2011

Date: 6/05/11 **Circuits:** 66027, 66028, and 66034
Customers Affected: 33,063 **SAIDI Impact:** 13 seconds
Discussion: Service was interrupted by user error during a construction project. A span of conductor was broken by bucket truck boom. The affected circuits were cleared up and returned to service.
Event: Localized

Date: 6/17/11 **Circuit:** 66652
Customers Affected: 665 **SAIDI Impact:** 4.29 seconds
Discussion: Circuit was patrolled and the cause of the outage has not been determined. A lightning strike is suspected.
Event: Localized

Date: 6/24/11 **Circuit:** 66019
Customers Affected: 17,315 **SAIDI Impact:** 10.7 seconds
Discussion: Circuit was patrolled and the cause of the outage has not been determined.
Event: Localized

July 2011

Date: 7/11/11 **Circuit:** 66004
Customers Affected: 12,004 **SAIDI Impact:** 3.59 seconds
Discussion: Service was interrupted when a pole was hit by a vehicle. The damaged pole was replaced and the circuit was returned to service.
Event: Localized

Date: 7/12/11 **Circuit:** 66838
Customers Affected: 4,952 **SAIDI Impact:** 43.7 seconds
Discussion: Service was interrupted when a pole was hit by a vehicle. The damaged pole was replaced and the circuit was returned to service.
Event: Localized

August 2011

Date: 8/31/11 **Circuit:** 66426
Customers Affected: 7,943 **SAIDI Impact:** 1.40 seconds
Discussion: Circuit was patrolled and the cause of the outage has not been determined.
Event: Localized

November 2011

Date: 11/12/11 **Circuit:** 66426
Customers Affected: 7,865 **SAIDI Impact:** 9.80 seconds
Discussion: Circuit was patrolled and the cause of the outage has not been determined.
Event: Localized

Date: 11/28/11 **Circuit:** 66426
Customers Affected: 7,956 **SAIDI Impact:** 2.11 seconds
Discussion: Service was interrupted when an insulator failed. The damaged insulator was replaced and the circuit was returned to service.
Event: Localized

December 2011

Date: 12/07/11 **Circuit:** 66840
Customers Affected: 2,173 **SAIDI Impact:** 0.77 seconds
Discussion: This interruption of service was caused by the failure of a lightning arrestor inside of a substation. The lightning arrestor was replaced and the circuit was returned to service.
Event: Localized

Date: 12/27/11 **Circuit:** 66034
Customers Affected: 9,805 **SAIDI Impact:** 0.87 seconds
Discussion: Circuit was patrolled and the cause of the outage has not been determined.
Event: Localized

138 kV Circuit

None.

230 kV Circuit

None.

D) Extreme Weather

Tampa Electric experienced one extreme weather event incorporating multiple tornadoes during 2011 which affected customers in all seven divisions. The thunderstorm began impacting the company's electric system on March 30, 2011 at 16:03 with elevated winds, heavy rainfall and damaging tornadoes. According to the National Oceanic and Atmospheric Administration ("NOAA"), a slow moving frontal boundary moved across Florida drawing an abundant amount of moist air over the area. The squall line it developed on March 30 moved quickly across northern Florida resulting in damaging winds and a tornado. As this warm front continued its path over Florida, a low pressure system evolved in the northeast Gulf of Mexico. Simultaneously, a cold front pushed into the company's service territory thus resulting in another series of squall lines, damaging winds and several tornadoes impacting the system throughout March 31. The first recorded tornado was experienced at 20:05 March 30, in Sumter County as noted in the excerpt below taken from NOAA's National Weather Service website.

weather.gov

NOAA's National Weather Service

Storm Prediction Center

Site Map News Organization Search for: NCEP All NOAA Go

Local forecast by "City, St" or "ZIP"
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NCEP Quarterly Newsletter

USA.gov

20110330's Storm Report (1200 UTC - 1159 UTC)

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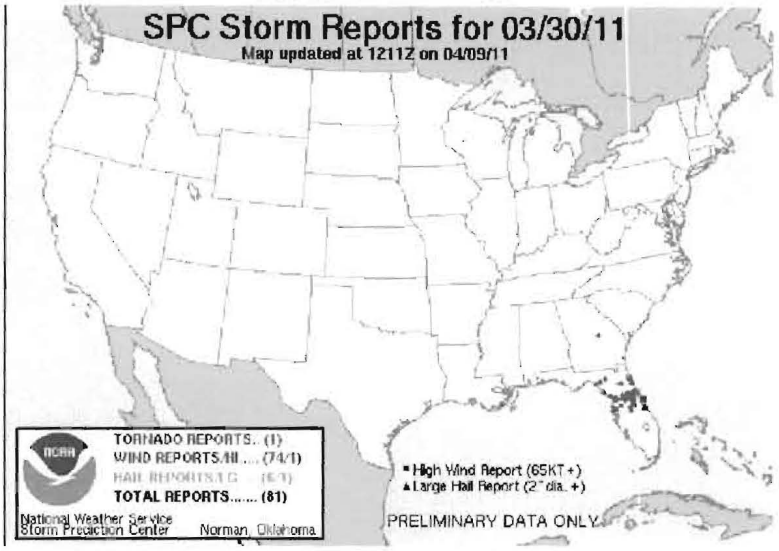

Note: All data are considered preliminary

Tornado Reports (CSV) (Raw Tornado CSV)(?)

Time	Location	County	State	Lat	Lon	Comments
2008	3 SE LAKE PANASOFFKEE	SUMTER	FL	2675	8210	REPORTED ON THE GROUND MOVING EAST NEAR INTERSTATE 75 AND COUNTY ROAD 470. REPORTED BY EMC. (TBW)

Hail Reports (CSV) (Raw Hail CSV)(?)

Time	Size	Location	County	State	Lat	Lon	Comments
2015	200	5 WNW MALABAR	BREVARD	FL	2802	8066	SPOTTER REPORTED HAIL UP TO 2 INCHES AND STRONG WINDS. (MLB)
2038	100	2 W PALM COAST	FLAGLER	FL	2958	8125	QUARTER SIZE HAIL AND A FUNNEL CLOUD REPORTED AT BIRD OF PARADISE DRIVE AND BELLE TERRE PARKWAY. (JAX)
2045	100	UNION PARK	ORANGE	FL	2856	8124	NICKEL SIZE HAIL WITH QUARTER SIZE MIXED IN AT WATERFORD LAKES SHOPPING CENTER. (MLB)
2115	100	TITUSVILLE	BREVARD	FL	2859	8082	REPORT OF QUARTER SIZED HAIL ON THE A1A BRIDGE. (MLB)
1100	100	MELROSE	ALACHUA	FL	2971	8205	A CONVENIENT STORE CLERK ALONG STATE ROAD 26 REPORTED HAIL AROUND 1 INCH IN DIAMETER. (JAX)
1134	100	6 NNE BAKERSVILLE	ST. JOHNS	FL	2999	8145	HAIL UP TO QUARTER SIZE REPORTED AROUND THE WORLD GOLF VILLAGE. (JAX)

Wind Reports (CSV) (Raw Wind CSV)(?)

Time	Speed	Location	County	State	Lat	Lon	Comments
1215	UNK	2 NE DUBLIN	LAURENS	GA	3256	8288	EMERGENCY MANAGEMENT REPORTED A FEW POWERLINES DOWN ACROSS CENTRAL PORTIONS OF THE COUNTY. (FFC)
1230	UNK	GRAND ISLE CMAN	JEFFERSON	LA	2927	8996	POWER REPORTED OUT ON THE ISLAND. TRANSFORMERS BLEW AND POSSIBLE POWER LINE DAMAGE. (LIX)
1810	58	KEATON BEACH	TAYLOR	FL	2982	8360	MEASURED AT KTNF1 ... KEATON BEACH CMAN STATION. (TAE)
1834	UNK	SUWANNEE	DIXIE	FL	2933	8314	TREES DOWN (TAE)
1838	UNK	COOKS HAMMOCK	LAFAYETTE	FL	2993	8328	TREES AND POWER LINES DOWN WITH POWER OUTAGES AND DEBRIS IN THE ROAD. UTILITY COMPANY AND LAW ENFORCEMENT INVESTIGATING WITH DETAILS TO FOLLOW. (TAE)
1906	UNK	2 S OBRIEN	SUWANNEE	FL	3001	8294	EMERGENCY MANAGER REPORTED TREES DOWN AND A POLE BARN DAMAGED NEAR STATE ROAD 129 AND 240TH STREET IN THE OBRIEN VICINITY. TIME IS ESTIMATED BASED ON RADAR. (JAX)
1919	UNK	4 W INGLIS	CITRUS	FL	2903	8272	EMERGENCY MANAGEMENT REPORTED POWER LINES DOWN AND TREES DOWN INTO POWER LINES NEAR RIVERSIDE DRIVE AND 63RD STREET. ALSO A TREE FELL ONTO A HOME ON KNOTTS WAY. TIME ES (TBW)
1930	UNK	1 SE HUDSON	PASCO	FL	2835	8268	A LARGE TREE FELL ONTO THREE CARS IN THE BEACON WOODS AREA. (TBW)
1933	UNK	4 NW CRYSTAL RIVER AIRP	CITRUS	FL	2891	8262	THE PUBLIC REPORTED TO 911 WIND DAMAGE AND A POSSIBLE TORNADO AT WEST FORT ISLAND TRAIL ROAD. (TBW)
1945	UNK	9 SE HOMOSASSA SPRINGS	CITRUS	FL	2870	8245	THE PUBLIC REPORTED TO 911 TREES AND POWER LINES DOWN AND A ROOF OFF OF A HOME. NOT CONFIRMED YET BY EMERGENCY MANAGEMENT. (TBW)
1952	60	BEVERLY HILLS	CITRUS	FL	2891	8246	REPORTED FROM HOME WEATHER STATION. (TBW)
2000	UNK	INTERLACHEN	PUTNAM	FL	2962	8190	MULTIPLE TREES WERE DOWN WITH ONE TREE ACROSS A FENCE ON LEWIS POND ROAD. THE SPOTTER REPORTED A WIND GUST OF 47 MPH AND ONE HALF INCH OF RAIN. (JAX)
2005	UNK	4 S LAKE WEIR	MARION	FL	2896	8200	A COCORAHS SPOTTER REPORTED TREES DOWN ... STRONG WINDS ... LOTS OF DEBRIS. RAINFALL AMOUNT OF 0.64 INCHES FELL IN FIVE MINUTES. TIME OF REPORT IS BASED ON RADAR. (JAX)
2006	UNK	DADE CITY	PASCO	FL	2836	8220	REPORTS FROM THE FIELD OF TREES DOWN AND DAMAGE TO A POLE BARN IN DADE CITY. (TBW)
2010	UNK	DADE CITY	PASCO	FL	2836	8220	THE PUBLIC REPORTED TREE LIMBS DOWN IN DADE CITY. (TBW)
2015	UNK	5 N MASCOTTE	LAKE	FL	2865	8188	MULTIPLE LARGE TREE LIMBS DOWN. (MLB)
2018	UNK	MELBOURNE BEACH	BREVARD	FL	2807	8056	ROOF RIPPED OFF HOUSE. TIME IS ESTIMATED BY RADAR. (MLB)
2020	UNK	1 NNW EUSTIS	LAKE	FL	2887	8170	VERY LARGE OAK TREE UPROOTED. MULTIPLE 4 TO 5 INCH DIAMETER BRANCHES ON THE GROUND. (MLB)
2023	UNK	PLYMOUTH	ORANGE	FL	2869	8155	TREES AND POWER LINES DOWN. GREENHOUSE DAMAGED. (MLB)
2030	UNK	MOUNT DORA	LAKE	FL	2881	8164	ONE LARGE TREE DOWN ON ROUTE 46. (MLB)
2030	UNK	2 NE EUSTIS	LAKE	FL	2887	8165	ONE TREE DOWN (MLB)
2030	UNK	5 NNE ORANGE CITY	VOLUSIA	FL	2900	8126	*** 1 INJ *** TREE FELL ON HOUSE ON KENTUCKY AVE IN DELAND, TRAPPING A FAMILY INSIDE. (MLB)
		4 WSW ST.					TREES AND POWER LINES REPORTED DOWN AT HIGHWAY 207 AND INTERSTATE

2030	UNK	AUGUSTINE SOU	ST. JOHNS	FL	2982 8138	95 AND CONTINUING EASTWARD TOWARD SAINT AUGUSTINE. (JAX)
2035	UNK	DEBARY	VOLUSIA	FL	2888 8131	2 TREES DOWN. (MLB)
2035	61	4 SE ST. AUGUSTINE	AMI454	FL	2986 8126	THE C-MAN STATION MEASURED A WIND GUST OF 53 KNOTS FROM THE WEST. (JAX)
2039	60	4 W ALTAMONTE SPRINGS	ORANGE	FL	2866 8146	ESTIMATED 60+ MPH SUSTAINED WINDS. TREE LIMBS DOWN AND POWER OUT. (MLB)
2040	UNK	TITUSVILLE	BREVARD	FL	2859 8082	2-3 TREES DOWN ON I-95 SOUTH OF GARDEN ST. (MLB)
2040	UNK	TAVARES	LAKE	FL	2880 8174	MULTIPLE TREES DOWN ON ACORN COURT. (MLB)
2043	62	NE PALM COAST	FLAGLER	FL	2957 8121	A TRAINED SPOTTER MEASURED A WIND GUST OF 62 MPH IN NORTHEAST PALM COAST. (JAX)
2043	UNK	NE PALM COAST	FLAGLER	FL	2957 8121	STRAIGHT LINE WINDS DAMAGED POOL SCREENS IN NORTHEAST PALM COAST. DIME SIZE HAIL WAS ALSO REPORTED. (JAX)
2044	74	3 WNW AZALEA PARK	ORANGE	FL	2856 8134	KORL AT ORLANDO EXECUTIVE AIRPORT MEASURED 65 KT/74 MPH WIND GUST. WIND OVERTURNED MULTIPLE SMALL AIRCRAFT. (MLB)
2044	UNK	PALM COAST	FLAGLER	FL	2957 8121	EMERGENCY MANAGEMENT REPORTED A TREE DOWN ON A HOUSE OFF RICHMOND DRIVE. POWER LINES WERE ALSO DOWN. (JAX)
2045	UNK	MELBOURNE BEACH	BREVARD	FL	2807 8056	BACK PORCH BLOWN OFF HOME. (MLB)
2045	UNK	ORLANDO	ORANGE	FL	2850 8137	ONE TREE DOWN AT GOLDENROD AND SUNVISTA ROADS. (MLB)
2045	UNK	ALTAMONTE SPRINGS	SEMINOLE	FL	2866 8140	TREES DOWN AT NORTH ST AND SUNILAND ST BLOCKING ROADWAY. (MLB)
2045	UNK	WINTER SPRINGS	SEMINOLE	FL	2868 8127	11 HOMES DAMAGED NEAR LA VISTA DR. 3 HOUSES HAD SEVERE DAMAGE, OTHERS WERE MODERATELY DAMAGED. (MLB)
2045	UNK	LAKE MARY	SEMINOLE	FL	2876 8133	TREES DOWN ON 5 CARS IN WOFL PARKING LOT. (MLB)
2045	UNK	SANFORD	SEMINOLE	FL	2879 8128	FENCE BLOWN ACROSS THE ROAD AND FIBERGLASS TABLETOP BLOWN OFF. FENCE POSTS SNAPPED OFF. (MLB)
2045	UNK	4 NNW FLAGLER BEACH	FLAGLER	FL	2952 8115	STRAIGHT LINE WINDS TORE A ROOF OFF A MOBILE HOME ON STARBOARD DRIVE IN BEVERLY BEACH. (JAX)
2047	UNK	DEBARY	VOLUSIA	FL	2888 8131	TWO LARGE TREES DOWN ON A HOME ON SMYRNA DRIVE. (MLB)
2048	60	5 S CONWAY	ORANGE	FL	2843 8132	KMCO AT ORLANDO INTERNATIONAL AIRPORT MEASURED 53 KT/60 MPH WIND GUST. (MLB)
2048	65	4 NNW LAKE JESSUP	SEMINOLE	FL	2878 8124	KSFB AT ORLANDO SANFORD AIRPORT MEASURED 57 KT/65 MPH WIND GUST. (MLB)
2050	58	5 ENE INTERCESSION CITY	OSCEOLA	FL	2829 8144	KISM AT KISSIMMEE AIRPORT MEASURED 51 KT/58 MPH WIND GUST. (MLB)
2050	UNK	DELAND	VOLUSIA	FL	2904 8130	TREE DOWN PARTIALLY BLOCKING ROAD ON 2ND STREET AT CYPRUS ST. (MLB)
2050	UNK	PALM COAST	FLAGLER	FL	2957 8121	A TREE FELL ON A HOME OFF RICHLAND LANE. NO INJURIES WERE REPORTED. (JAX)
2052	UNK	2 NNW DELTONA	VOLUSIA	FL	2893 8122	2 TREES UPROOTED WITH DIAMETERS UP TO ABOUT 6 INCHES. (MLB)
2055	UNK	3 NW DAVENPORT	POLK	FL	2820 8164	DAMAGE TO OLDER MOBILE HOME ON FOREST DRIVE. WIND GUST ESTIMATED AT 50 MPH. (TBW)
2055	UNK	5 SE ORLANDO	ORANGE	FL	2845 8132	CAR PORT COLLAPSED AND ROOF DAMAGE ON KINGFISH ST. TIME ESTIMATED BY RADAR. (MLB)

2055	UNK	1 SE WINTER PARK	ORANGE	FL	2859 8133	ONE LARGE OAK TREE UPROOTED AT CORNER OF DUNBLANE AND WHITEHALL. TIME ESTIMATED BY RADAR. (MLB)
2055	UNK	DELTONA	VOLUSIA	FL	2891 8121	TREE LIMBS ACROSS ROAD AT INTERSECTION OF COURTLAND AND DOYLE. (MLB)
2055	UNK	PALM COAST	FLAGLER	FL	2957 8121	MULTIPLE TREES AND WIRES REPORTED DOWN IN THE LEHIGH WOODS SECTION OF PALM COAST. (JAX)
2100	63	6 SW ASTOR	LAKE	FL	2909 8160	POWER LINES AND TREES DOWN IN OCALA NATIONAL FOREST. HELICOPTER PIVOTED ON ITS PAD. (MLB)
2100	UNK	PORT ORANGE	VOLUSIA	FL	2912 8103	VERY LARGE 30 FOOT TALL TREE FELL ON HOME DESTROYING CORNER OF ROOF NEAR INTERSECTION OF SPRUCE CREEK ROAD AND SUN LAKE DRIVE. (MLB)
2105	UNK	1 NNW SCOTTSMOOR	BREVARD	FL	2878 8088	THIGH-SIZED LIMBS DOWN. WINDS ESTIMATED AT 70 MPH. (MLB)
2107	UNK	5 WNW LADY LAKE	MARION	FL	2896 8200	MULTIPLE TREES DOWN (MLB)
2109	UNK	2 S EDGEWATER	VOLUSIA	FL	2894 8090	NUMEROUS LARGE OAK TREES DOWN OVER A 1/4 MILE RADIUS. TIME ESTIMATED BY RADAR. (MLB)
2110	UNK	3 SSE SAINT CLOUD	OSCEOLA	FL	2820 8128	ALUMINUM CANOPY TRIM DAMAGED AT FIRE STATION. TIME ESTIMATED BY RADAR. (MLB)
2110	UNK	4 SSE EAST LAKE TOHO	OSCEOLA	FL	2825 8127	LARGE TREE DOWN ON A HOUSE AND POWERLINES ON DELAWARE AVE. TIME ESTIMATED BY RADAR. (MLB)
2110	UNK	5 SSE CELEBRATION	OSCEOLA	FL	2826 8150	TREE ON HOUSE ON OLD TAMPA HWY RD. (MLB)
2110	70	SCOTTSMOOR	BREVARD	FL	2877 8088	NUMEROUS LIMBS TORN OFF TREES. (MLB)
2111	UNK	TITUSVILLE	BREVARD	FL	2859 8082	TRACTOR TRAILER OVERTURNED ON I-95 AT MM 226. (MLB)
2112	UNK	3 S EAST LAKE TOHO	OSCEOLA	FL	2825 8129	SCREEN PORCH ROOF BLOWN OFF AND WALLS BLOWN IN ON VERMONT AVE. TIME ESTIMATED BY RADAR. (MLB)
2112	UNK	3 SSE EAST LAKE TOHO	OSCEOLA	FL	2826 8127	TREE DOWN ON POWERLINES ON 3RD ST. TIME ESTIMATED BY RADAR. (MLB)
2112	UNK	3 ENE EAST LAKE TOHO	OSCEOLA	FL	2833 8124	TREE ON HOME ON MARINA DR. (MLB)
2119	85	KENNEDY SPACE CENTER	BREVARD	FL	2852 8068	54 FT TOWER NUMBER 0421 MEASURED 74 KT/85 MPH WIND GUST. (MLB)
2121	64	KENNEDY SPACE CENTER	BREVARD	FL	2852 8068	KTTS AT KENNEDY SPACE CENTER MEASURED 56 KT/64 MPH WIND GUST. (MLB)
2146	62	PATRICK AIRFORCE BASE	BREVARD	FL	2824 8061	KCOF MEASURED 54 KT/62 MPH WIND GUST. (MLB)
2150	UNK	MERRITT ISLAND	BREVARD	FL	2836 8069	WIND DAMAGE ALONG NORTH BANANA RIVER DRIVE AND CENTRAL AVE. PATIO DESTROYED AND LIFTED OVER HOUSE INTO FRONT YARD. DAMAGE TO WOODEN FENCES AND TREE LIMBS DOWN. (MLB)
2159	59	MELBOURNE	BREVARD	FL	2808 8061	KMLB AT MELBOURNE INTERNATIONAL AIRPORT MEASURED 51 KT/58 MPH WIND GUST. (MLB)
0425	65	2 ENE WAVERLY	POLK	FL	2798 8159	WIND SPEED MEASURED BY HOME WEATHER STATION. (TBW)
1036	61	3 W HOLIDAY	PASCO	FL	2819 8279	COMPS STATION AT ANCLOTE GULF PARK MEASURED A WIND GUST OF 53 KNOTS. (TBW)
1058	UNK	5 E NEW PORT RICHEY	PASCO	FL	2826 8264	TREES DOWN NEAR RIVER RIDGE BLVD AND TALL PINES BLVD. REPORTED BY PASCO COUNTY SHERIFFS OFFICE. (TBW)
1100	UNK	1 SE LAND O' LAKES	PASCO	FL	2821 8244	DAMAGE TO CARPORTS AND POOL CAGES IN LAKE PADGETT ESTATES NEIGHBORHOOD OF LAND O LAKES. (TBW)

1140	60	1 SW LAKE MARY	SEMINOLE	FL	2875 8134	ESTIMATED 60 MPH WIND GUST AND SMALL TREE LIMBS DOWN. (MLB)

Full report in comma-separated values (CSV) format and in KML format.

Raw full report in comma-separated values (CSV) format

Fields marked UNK are unknown

All Times UTC

Wind Gusts in MPH

Hail Sizes in 1/100 of an inch (175 = 1.75")

LAT/LON in decimal degrees to two decimals, see SPC FAQ for more info

List of Weather Forecast Office 3-letter IDs appear in the report comments section

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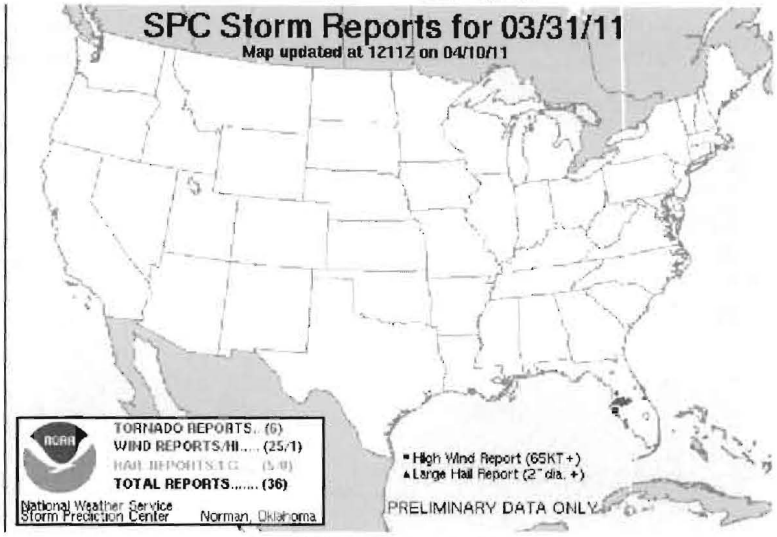
20110331's Storm Report (1200 UTC - 1159 UTC)

< 110330 Reports 110401 Reports >



Note: All data are considered preliminary

Tornado Reports (CSV) (Raw Tornado CSV)(?)

Time	Location	County	State	Lat	Lon	Comments
1255	3 ENE LUTZ	HILLSBOROUGH	FL	2816	8247	NUMEROUS REPORTS OF TORNADO AND FUNNEL THAT MOVED FROM ODESSA TO NEAR LUTZ TO NEAR INTERSTATE 75 JUST SOUTH OF THE PASCO COUNTY LINE. TIME ESTIMATED BASED ON RADAR. (TBW)
1314	5 N KATHLEEN	POLK	FL	2819	8203	NUMEROUS REPORTS OF TORNADO NORTH OF KATHLEEN. (TBW)
1520	5 W BRANDON	HILLSBOROUGH	FL	2792	8237	UNCONFIRMED TORNADO. REPORTS OF TWO OVERTURNED VEHICLES. (TBW)
1540	5 W BRANDON	HILLSBOROUGH	FL	2792	8237	UNCONFIRMED TORNADO. REPORTS OF TWO OVERTURNED VEHCILES. TIME ESTIMATED. (TBW)
1606	MULBERRY	POLK	FL	2790	8197	TORNADO SPOTTED ON GROUND IN MULBERRY. (TBW)
1610	1 N BARTOW	POLK	FL	2791	8185	TREES AND POWER LINES DOWN JUST NORTH OF BARTOW. (TBW)

Hail Reports (CSV) (Raw Hail CSV)(?)

Time	Size	Location	County	State	Lat	Lon	Comments
1200	100	OVIEDO	SEMINOLE	FL	2866	8118	QUARTER SIZE HAIL AND FUNNEL CLOUD SIGHTING. (MLB)

EMERGENCY MANAGER REPORTS

1201	100	HORSESHOE BEACH	DIXIE	FL	2944	8329	QUARTER SIZE HAIL. TIME IS ESTIMATED BASED ON REPORT AND RADAR DATA. (TAE)
1255	150	3 N ALACHUA	ALACHUA	FL	2982	8248	BROADCAST MEDIA IN GAINESVILLE RELAYED PUBLIC REPORT OF PING PONG SIZE HAIL 3 MILES NORTH OF ALACHUA. (JAX)
1300	100	LA CROSSE	ALACHUA	FL	2984	8240	CORRECTED REPORT ... HAIL WAS REPORTED TO THE POST OFFICE APPROXIMATELY 0900 EDT. (JAX)
1625	100	ORMOND BY THE SEA	VOLUSIA	FL	2933	8107	RCVD FROM EM VIA REACT. US1/I95 EXIT 273. (MLB)

Wind Reports (CSV) (Raw Wind CSV)(?)

Time	Speed	Location	County	State	Lat	Lon	Comments
1236	UNK	1 S LUTZ	HILLSBOROUGH	FL	2812	8246	SOME TREE DAMAGE AND POWER LINES DOWN. TIME ESTIMATED BASED ON RADAR. (TBW)
1300	70	INDIAN ROCKS BEACH	PINELLAS	FL	2790	8284	RECORDED FROM A HOME WEATHER STATION. (TBW)
1300	UNK	HILLSBOROUGH RIVER STAT	HILLSBOROUGH	FL	2810	8228	SEVERAL TREES DAMAGED IN PARK. REPORTED AS NO BIG DEAL. (TBW)
1405	UNK	BROOKSVILLE	HERNANDO	FL	2855	8239	NUMEROUS REPORTS OF TREE DAMAGE AND POWER LINES DOWN IN AND AROUND THE BROOKSVILLE AREA. SOME REPORTS TO 911 MAY BE FROM YESTERDAYS SEVERE WEATHER. CORRECTED WEATHER TY (TBW)
1505	70	INDIAN ROCKS BEACH	PINELLAS	FL	2790	8284	RECORDED FROM A HOME WEATHER STATION. CORRECTED TIME. (TBW)
1515	UNK	4 ESE LARGO	PINELLAS	FL	2788	8273	POSSIBLE TORNADO. DEBRIS IN THE AIR WITH HORIZONTAL RAIN. (TBW)
1518	59	ALBERT WHITTED AIRPORT	PINELLAS	FL	2777	8263	51 KNOTS (TBW)
1518	UNK	MADEIRA BEACH	PINELLAS	FL	2780	8279	ROOF DAMAGE AND SIGNS BLOWING ACROSS ROAD. (TBW)
1518	UNK	5 NE PINELLAS PARK	GMZ830	FL	2790	8263	OVERTURNED TRACTOR TRAILER AT 4TH STREET EXITON INTERSTATE 275. (TBW)
1520	UNK	GULFPORT	PINELLAS	FL	2775	8271	ROOF RIPPED OFF BUILDING ON GULF BLVD. SPOTTER CLAIMS APPROX. 30 FEET OF ROOF PEELED OFF. (TBW)
1520	UNK	2 SW LARGO	PINELLAS	FL	2789	8280	SPOTTER REPORTS DAMAGE TO NUMEROUS MOBILE HOMES IN THE VICINITY OF ULMERTON RD. AND RIDGE RD. (TBW)
1520	UNK	5 SSW CLEARWATER	PINELLAS	FL	2790	8279	ROOF AND STRUCTURE DAMAGE NEAR LARGO MALL. ALSO REPORT OF 300 FOOT TOWER COLLAPSE IN AREA. (TBW)
1531	61	MACDILL AIR FORCE BASE	HILLSBOROUGH	FL	2785	8252	53 KNOT WIND GUST AT KMCF ASOS. (TBW)
1535	88	4 SSE BUOY C21	GMZ830	FL	2762	8265	SUNSHINE SKYWAY BRIDGE NORTH TOWER WEATHER STATION RECORDED SUSTAINED WINDS OF 71 MPH WITH GUSTS TO 88. STATION IS LOCATED 300 FEET ABOVE THE WATER. (TBW)
1536	UNK	5 NE PINELLAS PARK	GMZ830	FL	2790	8263	OVERTURNED TRACTOR TRAILER AT 4TH STREET EXITON INTERSTATE 275. CORRECTED TIME. (TBW)
1540	UNK	2 ESE TAMPA	HILLSBOROUGH	FL	2795	8244	NUMEROUS ROOFS MISSING AROUND TAMPA PORT AUTHORITY. STORAGE CONTAINERS ROUGHLY 40 FEET LONG TURNED OVER. (TBW)
1545	UNK	3 SW BRANDON	HILLSBOROUGH	FL	2789	8232	DAMAGE ON BLOOMINGDALE AVENUE FROM GORTNO LAKE EASTWARD TO KINGS AVENUE. ONE TRUCK OVERTURNED. NUMEROUS TREES DOWN. TREE ON HOME. SIGNS DOWN. MULTIPLE REPORTS. (TBW)

1605	66	LAKELAND HIGHLANDS	POLK	FL	2796 8195	HOME WEATHER STATION. (TBW)
1605	UNK	LAKELAND LINDER AIRPORT	POLK	FL	2799 8202	HANGER COLLAPSE WITH PEOPLE INSIDE. PLANES FLIPPED OVER AT SUN N FUN EVENT. (TBW)
1615	73	WINTER HAVEN AIRPORT	POLK	FL	2806 8175	63 KNOT WIND GUST AT KGIF ASOS. (TBW)
1625	UNK	CYPRESS GARDENS	POLK	FL	2800 8169	TWO LARGE TREES UPROOTED AT APARTMENT COMPLEX. SPOTTER ESTIMATED WIND GUST OF 60 MPH FOR APPROXIMATELY 30 SECONDS. (TBW)
1653	UNK	4 WNW BRADENTON	MANATEE	FL	2751 8264	OFF DUTY NWS EMPLOYEE REPORTED NUMEROUS MEDIUM TO LARGE BRANCHES AND SEVERAL TREES DOWN NEAR 15TH AVE NW AND 75TH ST. (TBW)
1715	UNK	PALM BAY	BREVARD	FL	2799 8066	POWER LINES DOWN. EXACT LOCATION UNKNOWN. TIME ESTIMATED BY RADAR. (MLB)
2043	UNK	3 SSE LONGBOAT KEY	SARASOTA	FL	2738 8264	EMERGENCY MANAGEMENT REPORTED ROOF ... GUTTER AND CARPORT DAMAGE TO SEVERAL MOBILE HOMES IN A MOBILE HOME PARK ON LONGBOAT KEY. POWERLINES WERE ALSO DOWN IN THE PARK. (TBW)
2044	60	SARASOTA BRADENTON AIRP	MANATEE	FL	2740 8255	THE ASOS AT THE SARASOTA BRADENTON INTERNATIONAL AIRPORT MEASURED A WIND GUST OF 52 KNOTS. (TBW)

Full report in comma-separated values (CSV) format and in KML format.

Raw full report in comma-separated values (CSV) format

Fields marked UNK are unknown

All Times UTC

Wind Gusts in MPH

Hail Sizes in 1/100 of an inch (175 = 1.75")

LAT/LON in decimal degrees to two decimals, see SPC FAQ for more info

List of Weather Forecast Office 3-letter IDs appear in the report comments section

If you would like to view storm report images for a previous day, type in the date you wish to retrieve (e.g., 990204). 120206 Get Data

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Beginning March 25 2002, a printer friendly version of the storm reports can be accessed through the URL http://www.spc.noaa.gov/climo/reports/**YYMMDD**_prt_rpts.html (e.g., 020325)

Data available back to 6/1/99

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This weather system caused 866 outage events resulting in 98,729 Customer Interruptions and 43,677,629 Customer Minutes of Interruption impacting the electric system over a five days period. Final storm-related activities were completed on April 3, 2011 at 23:59.

Of the 866 outage events experienced, 725 were attributed to the overhead system and the balance of 141 were underground. System outage duration (L-Bar) during this event was 780.73 (700.20 and 1,194.79 overhead and underground, respectively).

Methods used to determine exclusions for the thunderstorm were the same used in the 2004, 2005 and 2007 Annual Distribution Reliability Reports.

See Appendix for specific data pursuant to Rule 25-6.0455.

E) Other Distribution – Adjustments

In 2011, there were 526 Other Distribution outages that affected customers. A total of 1,514,278 Customer Minutes of Interruption and 105,823 Customer Interruptions were excluded from the 2011 Annual Distribution Reliability Report per Rule 25-6.0455. All outages were attributed to planned events as noted within the 2011 Adjustments: Other Distribution in Appendix.

F) Distribution Substation

1) 2011 Distribution Substation Adjustments

In 2011, there were 193 Distribution Substation outages that affected customers. A total of 9,076,579 Customer Minutes of Interruption and 189,259 Customer Interruptions were excluded from the 2011 Annual Distribution Reliability Report per Rule 25-6.0455. All outages were attributed to Substation equipment as noted within the 2011 Adjustments: Distribution Substation in Appendix.

2) Patterns and Trends - Distribution Substation Reliability Performance

In 2011, outages due to animal contact contributed the most to SAIDI. Since 2004, animal protection has been installed in all new substation construction and substation upgrade projects. For 2011, animal protection was installed on the distribution busses associated with all planned projects. Efforts toward animal protection will continue to be a focus due to the increase in animal related outages seen in the past five years.

From 2006 through 2011, breaker mechanism problems have contributed the most to SAIDI, but in 2011 there was a large drop in the SAIDI numbers. This is due in large part to the program in place to remove unreliable breakers from the system. Breakers that trip without reclosing are inspected, cleaned, lubricated and tested before being returned to service. The reclosing relays are then tested in the breaker. The most common causes of breaker misoperations have been sticky mechanisms, defective closing coils and faulty reclosing relays. Analysis of outages has revealed intermittent reclosing problems in specific types of breaker mechanisms. As a result, a "Reliability Breaker" program has been initiated to remove unreliable breakers from the system. Since 2008, the total number of 13 kV circuit breakers that have been replaced through the program is 82, and another 22 circuit breakers are budgeted to be replaced in 2012. Also, at the end of 2009, a software program, Wave Win, was purchased and configured to aid in monitoring breaker issues such as breaker timing, trip coils and auxiliary switches. With this program, breaker issues will be detected and corrected before an outage occurs. During 2011, this software was used to identify many potential breaker issues before an outage occurred.

In the past, arrester failures have not been a major contributor to SAIDI. However, outages due to arrester failures were the third largest SAIDI contributor in 2011. This is due in large part to the aging of arresters on the system. Older arresters are identified and replaced throughout the year. This is especially true of the porcelain arresters on the system. When porcelain arresters fail, they send debris out in all directions. Because of the safety risk associated with having these arresters, when a porcelain arrester is identified during a regularly scheduled job, it is replaced as part of that job.

In 2011, outages due to protective relay failure were the fourth leading contributor to SAIDI. Failed reclosing relays resulted in a majority of the relay related SAIDI impact. New installations use multifunction microprocessor based feeder relays for reclosing and underfrequency protection. The new relays are more reliable than the older static and electromechanical relays. Self-diagnostic features allow earlier detection of failures in new relays. Moving from a common station underfrequency relay to feeder based underfrequency protection minimizes the effect of a relay misoperation to a single feeder instead of an entire substation. Exhibit 8 shows that the 2011 SAIDI contribution for these outages was much lower than the 2010 number, which can be attributed to the large number of electromechanical relays that have been replaced.

3) Tracking Distribution Substation Reliability

All major substation equipment nameplate data and maintenance activities are tracked in an asset management database. All work orders, findings and corrective actions related to substation outages are added to the asset management database. Substation operations supervisors review the

maintenance and outage history of equipment involved in outages on a daily basis.

4) Process to Promote Substation Reliability

The following are used to determine the actions to promote substation reliability:

- Quarterly inspections of all substations
- Root cause analysis of each outage
- Annual review of all substation outages

Tampa Electric findings support the following ongoing activities:

- Review of all breaker misoperations
- Install animal protection in substations
- Change out breaker mechanisms identified with chronic problems
- Install microprocessor based relays for reclosing in all new construction and upgrade projects
- Replace station wide static underfrequency relays with feeder based microprocessor underfrequency relays in all new construction projects
- Program to replace 13kV circuit breakers that have been identified as problem breakers
- Utilize Wave Win to detect breaker problems before an outage occurs

In addition to the above activities, Tampa Electric has implemented automatic bus restoration schemes in select stations with multiple transformers.

The tables and exhibits that follow provide the performance results for distribution substations.

Table 1: Distribution Substation Inspections by Year

Year	Number of Distribution Substation Inspections
2007	394
2008	378
2009	389
2010	542
2011	271

Exhibit 1: 2011 Distribution Substation Outages

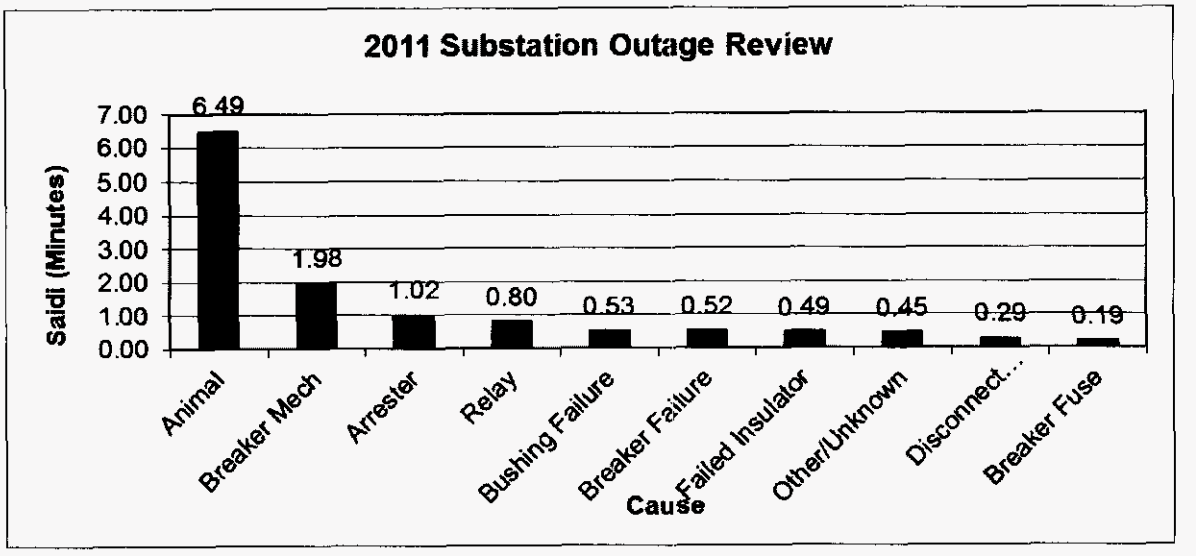


Exhibit 2: 2010 Distribution Substation Outages

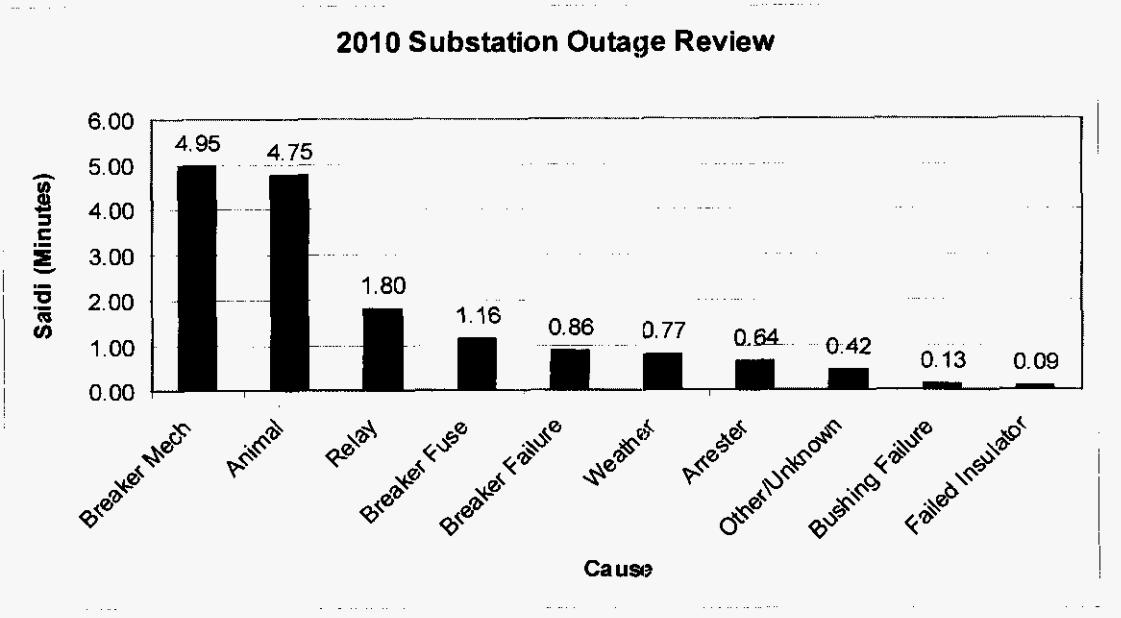


Exhibit 3: 2009 Distribution Substation Outages

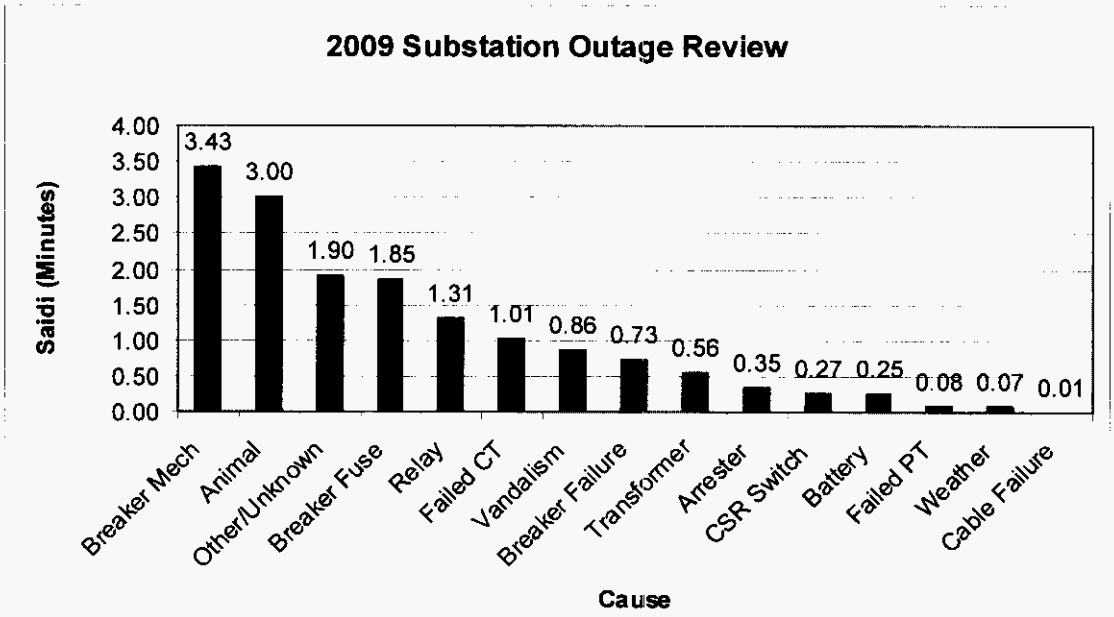


Exhibit 4: 2008 Distribution Substation Outages

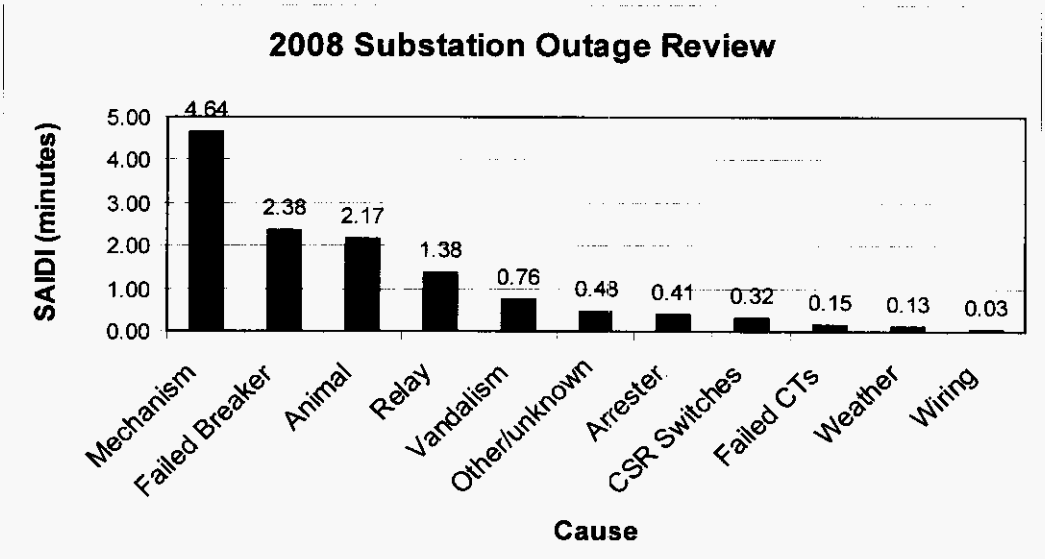


Exhibit 5: 2007 Distribution Substation Outages

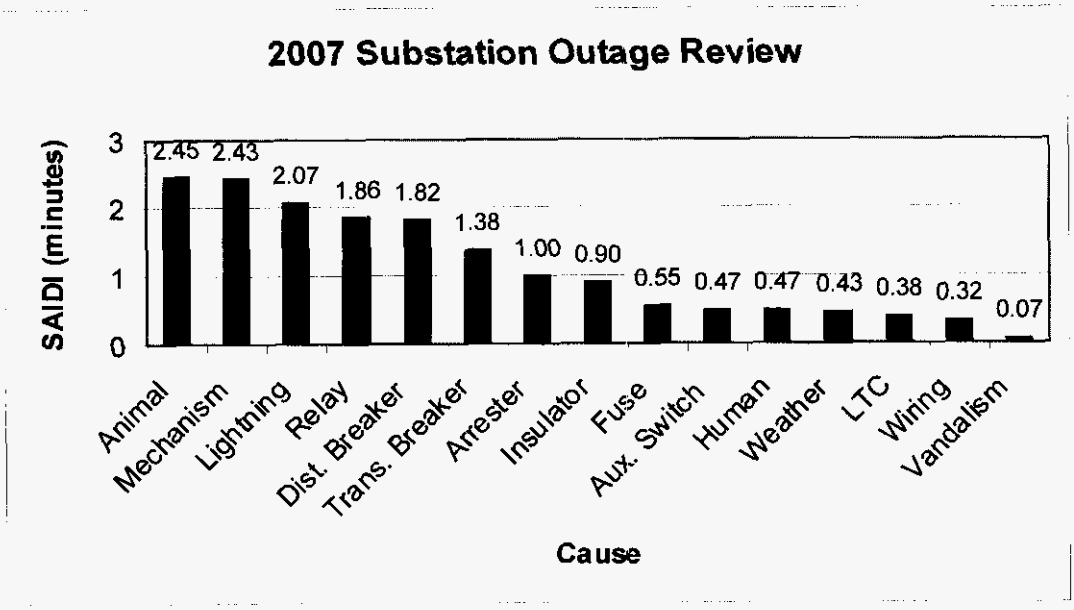


Exhibit 6: Substation Outages due to Animal Contact

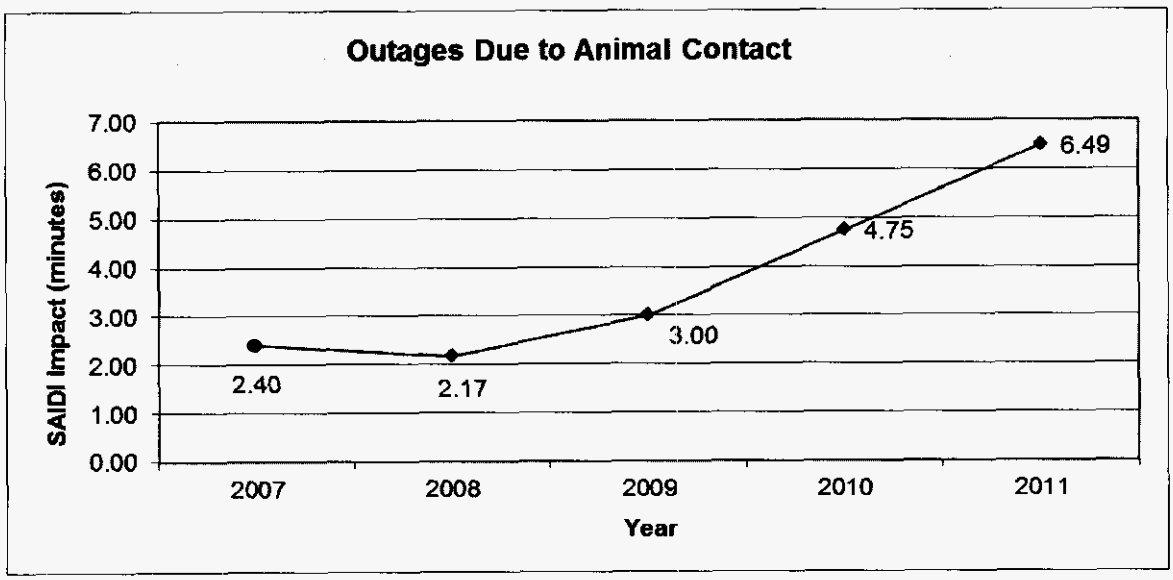


Exhibit 7: Substation Outages due to Breaker Mechanism Problem

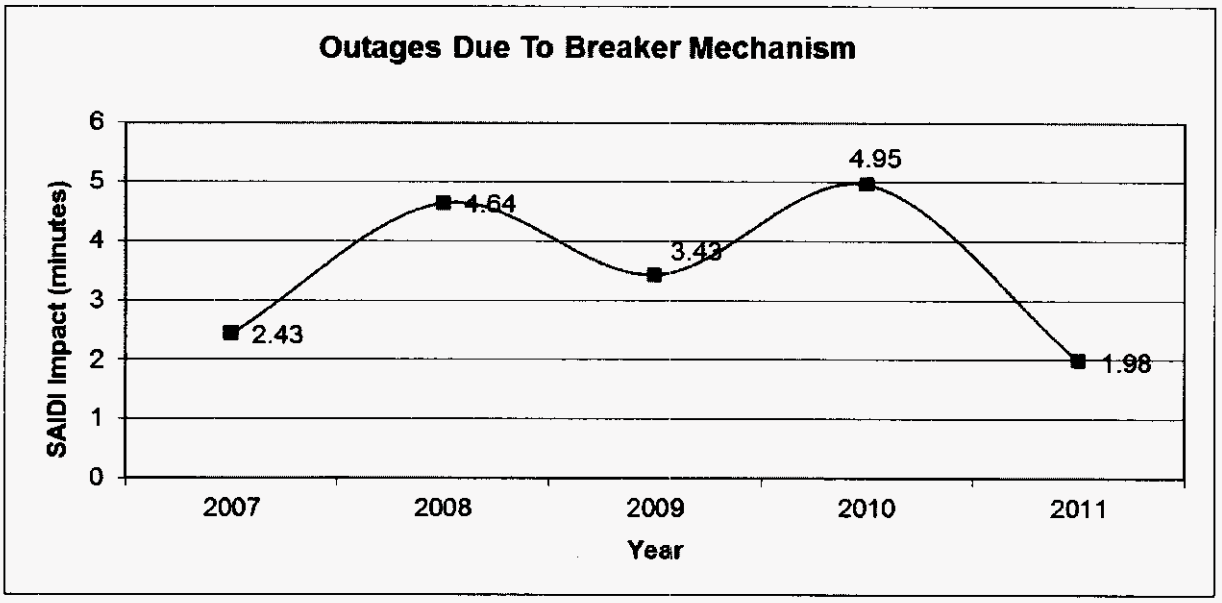
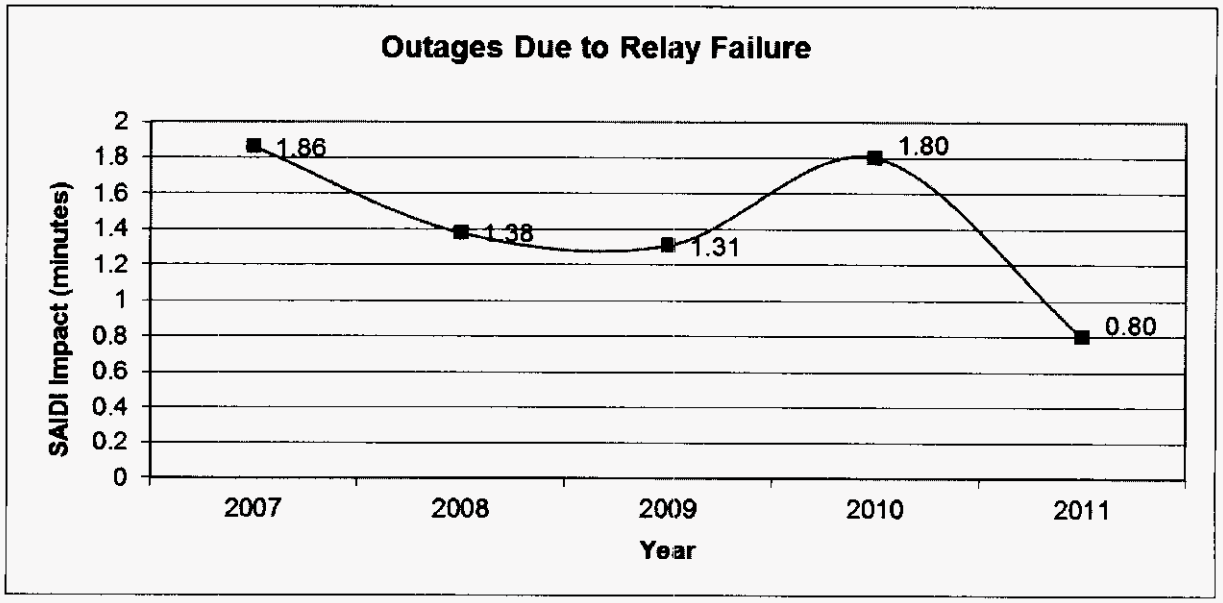


Exhibit 8: Substation Outages due to Relay Failure



G) 2011 Adjusted Distribution Reliability

1) Causes of Outages

Table 2: Cause of Outage Events by Year

Cause of Outage Events	2007	2008	2009	2010	2011
Vegetation	2,086	2,035	2,059	1,975	1,806
Lightning	1,921	1,570	1,498	1,226	1,392
Animals	1,708	2,252	1,555	2,040	2,157
Electrical	979	864	1,204	1,380	1,172
Unknown	727	703	721	753	849
Bad Connection	726	785	880	1,090	848
Other Weather	578	645	636	727	222
Defective Equipment	508	511	396	245	196
Vehicle	261	220	234	245	285
Down Wire	249	264	301	336	325
All Remaining Causes	254	249	235	206	223
System Totals	9,997	10,098	9,719	10,223	9,475

2) Three Percent Feeder

In reviewing both actual and adjusted Three Percent Feeder Lists (Forms 102 and 103, Part II) included within the Appendix of this report, eight circuits have been identified to have been listed once before 2011. These circuits include Belmont Heights 13035, Dairy Rd 13373, Fort King 13422, Gallagher Rd 13723, Fort King 13006, Bloomingdale 13041, Fort King 13423 and Terrace 13961.

Actual and Adjusted events for Belmont Heights 13035 included four circuit outages as reported. The company completed corrective activities on this circuit in 2011 including the patrolling of the line, capacitor bank repairs and replacing a 600 Amp switch.

Actual events for Dairy Rd 13373 included six circuit outages as reported. Adjusted events for Dairy Rd 13373 included four circuit outages as reported. The company completed corrective activities on this circuit in 2011 including the patrolling of the line, installing bird deterrents, repairing a disconnect switch, replacing flashed over bells, replacing lightning arrestors and tree trimming.

Actual events for Fort King 13422 included five circuit outages as reported. Adjusted events for Fort King 13422 included four circuit outages as reported. The company completed corrective activities on this circuit in 2011 including the patrolling of the line and tree trimming.

Actual and Adjusted events for Gallagher Rd 13723 included four circuit outages as reported. The company completed corrective activities on this circuit in 2011 including the patrolling of the line and tree trimming.

Actual events for Fort King 13006 included four circuit outages as reported. Adjusted events for Fort King 13006 included three circuit outages as reported. The company completed corrective activities on this circuit in 2011 including the patrolling of the line, hot spot tree trimming and repairing connections.

Actual and Adjusted events for Bloomingdale 13041 included three circuit outages as reported. The company completed corrective activities on this circuit in 2011 including the patrolling of the line, underground cable replacement and tree trimming.

Actual events for Fort King 13423 included four circuit outages as reported. Adjusted events for Fort King 13423 included three circuit outages as reported. The company completed corrective activities on this circuit in 2011 including the patrolling of the line and tree trimming.

Actual events for Terrace 13961 included three circuit outages as reported. The company completed corrective activities on this circuit in 2011 including the patrolling of the line and repairing vehicle damage.

Other circuits identified in both "Actual" and "Adjusted" reports have had maintenance activities performed as noted on the Three Percent Feeder Report. The company will continue to monitor circuit outage performance as part of its daily and ongoing review of system reliability and will respond accordingly at a regional level.

H) Regional Reliability Indices

1) Summary

Table 4 represents customers by division over the period. Dade City, Plant City and South Hillsborough have the fewest customers and represent the most rural, lowest customer density per line mile in comparison to the other four Tampa Electric divisions. Actual reliability indices for the rural areas have varied from those of the more urban, densely populated areas for this period.

In 2011, SAIDI by division decreased over 2010 in all divisions except for Dade City, Western and Winter Haven as represented in Table 5. 2011 SAIDI performance for all divisions but Central, Eastern, Plant City, and South Hillsborough, was above the five-year average. Actual results by division and year have varied for the five-year period.

Table 6 data represents a decline in CAIDI performance in comparison to 2010 for all divisions except Dade City and Winter Haven. In addition, CAIDI in all divisions was higher than the five-year average except for Eastern.

SAIFI performance for Central, Plant City, and South Hillsborough improved over 2010 as noted in Table 7. SAIFI performance in Dade City, Eastern, Western and Winter Haven declined over 2010 results. All divisions performed better than the five-year average except Dade City, Western, and Winter Haven.

In 2011, MAIFIe performance declined over 2010 in all divisions except Dade City and South Hillsborough. All divisions had better MAIFIe performance than the five-year average except for Central, Eastern, Western, and Winter Haven as noted in Table 8.

2) **Improving Regional Reliability Trends**

Tampa Electric focuses on divisional reliability through its operational management structure, which includes a divisional Operations Manager and Engineer. Planned and corrective maintenance is engineered and coordinated to completion by divisional operations staff. The divisional management teams receive daily reports on outage activity, including date and time of outage, duration, cause, and customers affected, etc., and identify any discrepancies in the data. This daily outage reporting also affords the divisional staffs with key performance information and opportunities to identify and improve any trends that might have developed on feeders or laterals in their respective areas. It is expected that feeder

and lateral performance will continue to be tracked in support of improving regional reliability.

Table 4: Number of Customers by Service Area per Year

	2007	2008	2009	2010	2011
Central	180,380	179,224	179,160	179,810	181,797
Dade City	13,778	13,806	13,686	13,692	13,700
Eastern	107,861	107,495	108,206	109,383	109,876
Plant City	53,612	53,925	54,103	54,470	54,725
South Hillsborough	59,315	59,540	60,356	61,530	62,761
Western	187,390	186,062	186,960	187,932	189,200
Winter Haven	67,775	67,243	66,979	67,560	67,222
System	670,111	667,295	669,450	674,377	679,281

Table 5: SAIDI by Service Area per Year

	2007	2008	2009	2010	2011
Central	62.40	46.61	61.53	64.06	54.40
Dade City	127.03	127.30	137.96	134.55	170.11
Eastern	77.37	69.02	63.53	66.90	60.95
Plant City	127.97	108.01	141.26	143.61	99.39
South Hillsborough	73.55	65.41	84.97	101.07	66.77
Western	77.07	69.99	79.31	88.91	91.22
Winter Haven	65.67	51.66	59.11	79.24	86.24
System	76.80	65.55	76.69	84.20	75.96

Table 6: CAIDI by Service Area per Year

	2007	2008	2009	2010	2011
Central	74.70	76.31	74.59	87.48	85.32
Dade City	73.04	63.62	74.53	81.73	85.06
Eastern	69.79	73.51	70.22	96.07	75.93
Plant City	82.86	78.91	76.39	97.36	87.87
South Hillsborough	65.93	73.04	95.13	113.70	88.77
Western	80.92	78.33	78.30	99.23	93.92
Winter Haven	71.98	53.01	69.99	80.08	82.93
System	75.30	73.28	76.53	94.53	86.83

Table 7: SAIFI by Service Area per Year

	2007	2008	2009	2010	2011
Central	0.84	0.61	0.82	0.73	0.64
Dade City	1.74	2.00	1.85	1.65	2.00
Eastern	1.11	0.94	0.90	0.70	0.80
Plant City	1.54	1.37	1.85	1.48	1.13
South Hillsborough	1.12	0.90	0.89	0.89	0.75
Western	0.95	0.89	1.01	0.90	0.97
Winter Haven	0.91	0.97	0.84	0.99	1.04
System	1.02	0.89	1.00	0.89	0.87

Table 8: MAIFIe by Service Area per Year

	2007	2008	2009	2010	2011
Central	11.69	12.36	8.79	10.01	11.23
Dade City	25.35	16.88	13.41	16.51	15.64
Eastern	15.84	15.33	11.97	12.99	14.38
Plant City	19.90	19.02	19.93	14.78	17.61
South Hillsborough	14.70	15.26	13.28	14.20	13.56
Western	12.07	12.59	10.40	11.79	12.57
Winter Haven	13.55	14.18	11.16	11.55	14.47
System	13.86	13.97	11.39	12.04	13.25

Table 9: CEMI5 by Service Area per Year

	2007	2008	2009	2010	2011
Central	1.22%	0.29%	1.22%	0.37%	0.60%
Dade City	6.13%	5.12%	11.50%	0.58%	0.67%
Eastern	2.98%	0.23%	0.59%	1.60%	0.69%
Plant City	3.82%	3.84%	11.27%	1.22%	0.85%
South Hillsborough	2.45%	1.20%	2.47%	1.04%	0.30%
Western	1.97%	0.82%	1.74%	0.69%	0.58%
Winter Haven	0.31%	1.00%	1.69%	3.56%	0.80%
System	2.04%	0.97%	2.45%	1.11%	0.62%

l) Overhead – Underground Reliability

1) Five-Year Trends - Reliability Performance

Examining a five-year trend from 2007 to 2011 in overall outages presented in Table 10, 2011 represented the lowest number of total outages during the period. Overhead outages represented the majority of outages ranging from 87 to 89 percent of the total outages for the period. Underground outages represented 13 to 17 percent annually compared against total outages.

Table 10: Outages per Year

System Totals	2007	2008	2009	2010	2011
Number of Outages Events (N)	9,997	10,098	9,719	10223	9,475
System Average Duration (L-Bar)	161.55	143.78	159.00	172.51	169.47
Average Restoration Time (CAIDI)	75.30	73.28	76.53	94.53	86.83

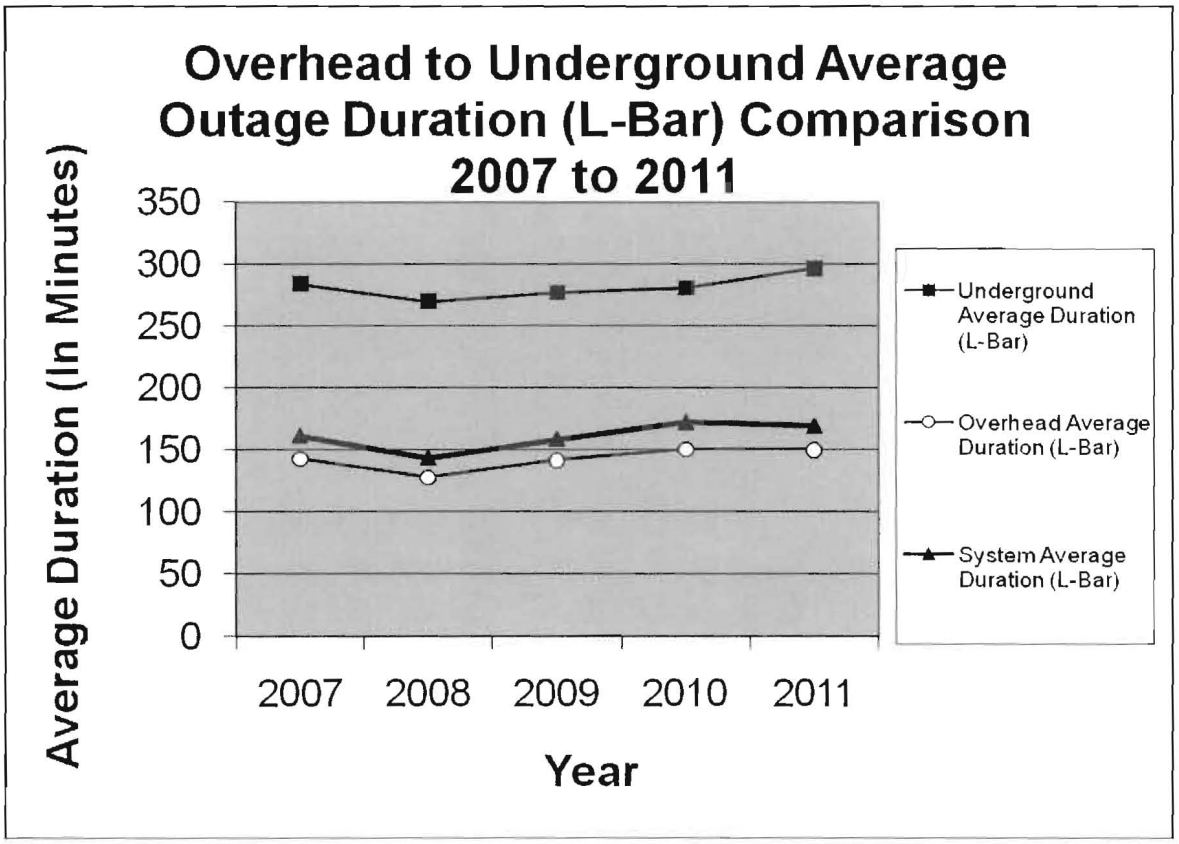
Overhead	2007	2008	2009	2010	2011
Number of Outages Events (N)	8,701	8,977	8,484	8,495	8,226
Overhead Average Duration (L-Bar)	143.28	128.01	141.76	150.43	150.12
Average Restoration Time (CAIDI)	71.7	69.41	72.84	86.80	82.65

Underground	2007	2008	2009	2010	2011
Number of Outages Events (N)	1,296	1,121	1,235	1,728	1,249
Underground Average Duration (L-Bar)	284.24	270.07	277.38	281.08	296.94
Average Restoration Time (CAIDI)	253.33	266.54	210.33	237.89	246.51

Tampa Electric miles of distribution through 2011 include 6,312 miles of overhead and 4,714 miles of underground for a total of 11,026 miles. The ratio of overhead and underground miles to total miles equates to 57 percent and 43 percent, respectively.

The overhead distribution system characteristically provides advantages for quicker troubleshooting, fault identification and shorter outage duration. Exhibit 9 below represents average outage duration (L-Bar) for the past five years. Overhead L-Bar decreased in 2011 and has a five-year average of 142.72 minutes, while underground L-Bar has a five-year average of 281.94 minutes which increased in 2011. The five-year system L-Bar average is 161.26 minutes.

Exhibit 9: Overload to Underground Outage Duration



2) Tracking Overhead to Underground Reliability Performance

Tampa Electric tracks outage records in its outage database according to cause and equipment type. These equipment types are designed and

associated with the overhead and underground systems. Reporting capability allows the company to track CMI, CI, Number of Outages, Average Duration and CAIDI as referenced in Section C – Overhead to Underground in the Appendix. In addition, separate reporting was undertaken in order to align miles and customers for overhead and underground distribution.

The company tracks and reports MAIFIe by system and circuit. Interruption data is electronically captured, recorded and tracked at each individual distribution circuit breaker. As a result, a momentary interruption occurring down-line from the circuit breaker and whether it's associated with overhead or underground equipment as noted above, is not currently captured and cannot be reported.

The company currently measures CEMI5 through a query that is run through its OMS. There is no option to run the query for overhead or underground systems. Therefore, the company is not able to provide CEMI5 as previously requested by Commission Staff.

3) Underground Distribution System Conversions

For 2011, there was no activity associated with underground distribution system conversions.

J) Reliability-Related Customer Complaints

During 2011, Tampa Electric experienced a decrease of 24 formal service-related complaints as logged by the Florida Division of Consumer Affairs and noted in Exhibit 10 below. In addition, service-related complaints as tracked by the company and including FPSC Formal, Three-Day, Transfer-Connect, eWarm Transfer and Executive Level increased by four

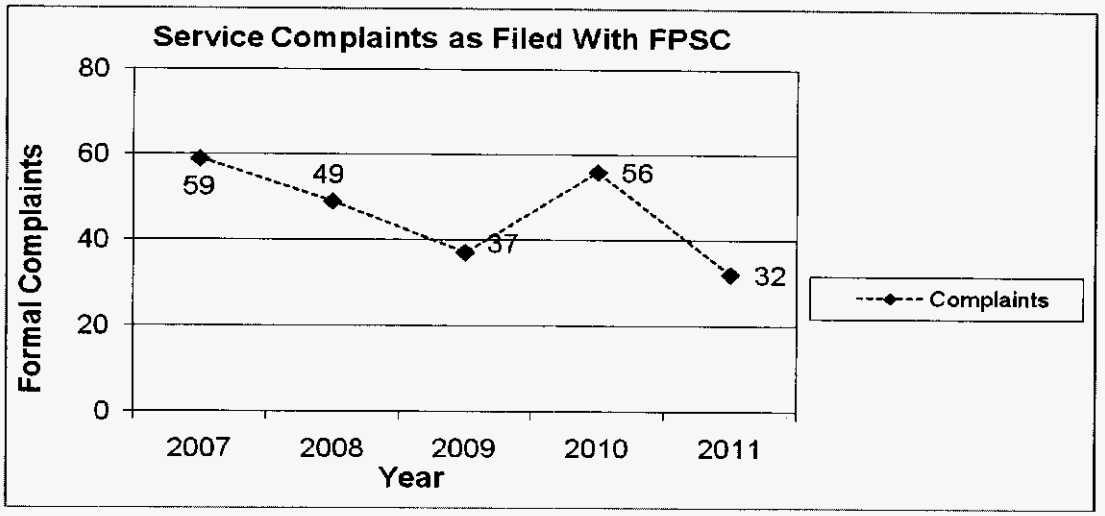
complaints in 2010 as noted in Exhibit 11 below. In comparison to the last five-year average, overall complaints were three percent less in 2010.

When comparing formal complaints logged against the company to reliability performance (Exhibits 12 and 13) over the last five years, it is apparent that as reliability performance has varied, complaints have tracked accordingly. The company believes that increased activity on vegetation management over the last five years, circuit review activity and resulting line improvements and other maintenance activities will continue to contribute toward minimizing service-related complaints in 2012.

Tampa Electric's current process for responding to all service related complaints includes the central intake and coordination of complaint resolution through the Quality Assurance Department and extends out to Operations Engineers who are responsible for the daily oversight of feeders in their respective service area. Operations Engineers are involved in customer interactions, identifying needs and corrective measures, and are responsible for coordination through to completion. Working through and responding to complaints at a regional level affords the company an opportunity to be aware of any trends that may occur for a given feeder or lateral.

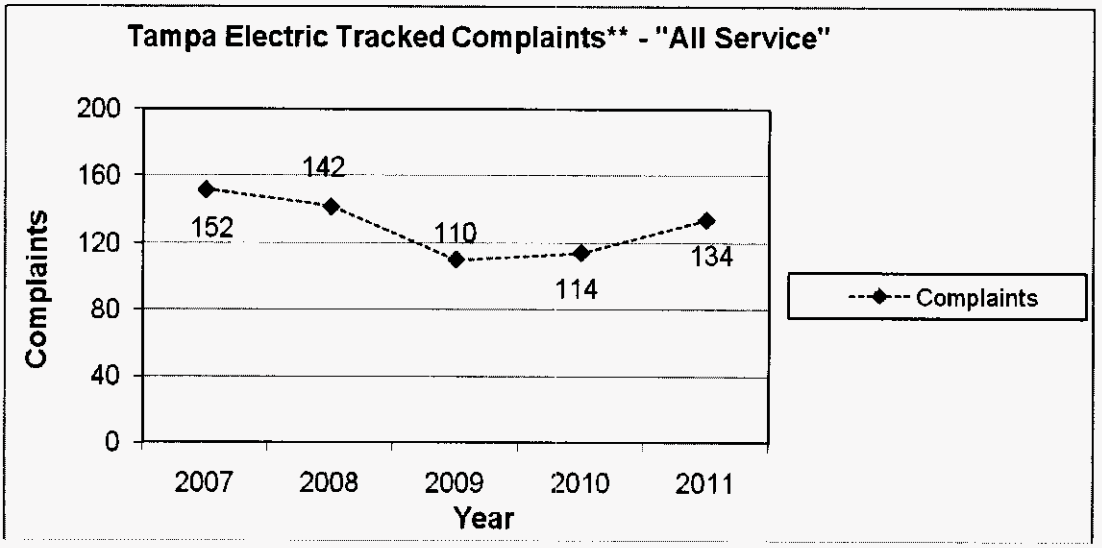
In addition, the group of Operations Engineers and System Reliability meet on a monthly basis to review common areas of concern across the system and identifies opportunities for improvement.

Exhibit 10: Tampa Electric Service Formal Complaints Filed with the FPSC by Year



Source: FPSC Consumer Activity Reports

Exhibit 11: Tampa Electric Service Complaints by Year



Source: Tampa Electric FPSC Tracking System Reports

Notes: **Consists of all "Service" complaints logged by the company including FPSC Formal, three-day, Transfer-Connect, eWarm Transfer and Executive Level.

Exhibit 12: Formal Complaints *vs.* SAIDI by Year

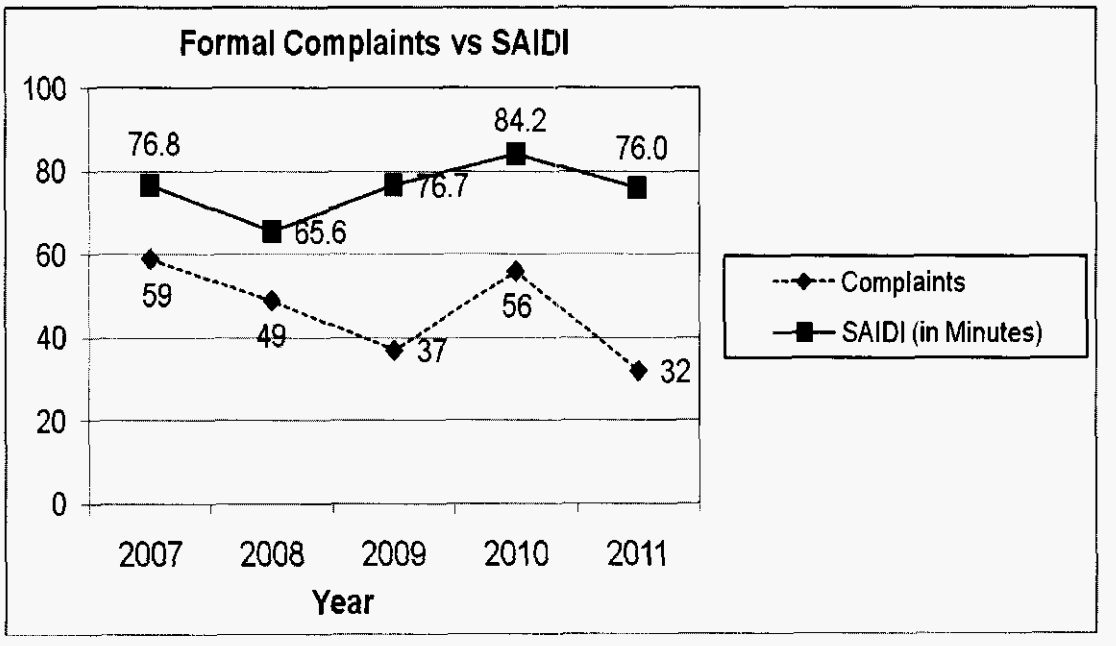
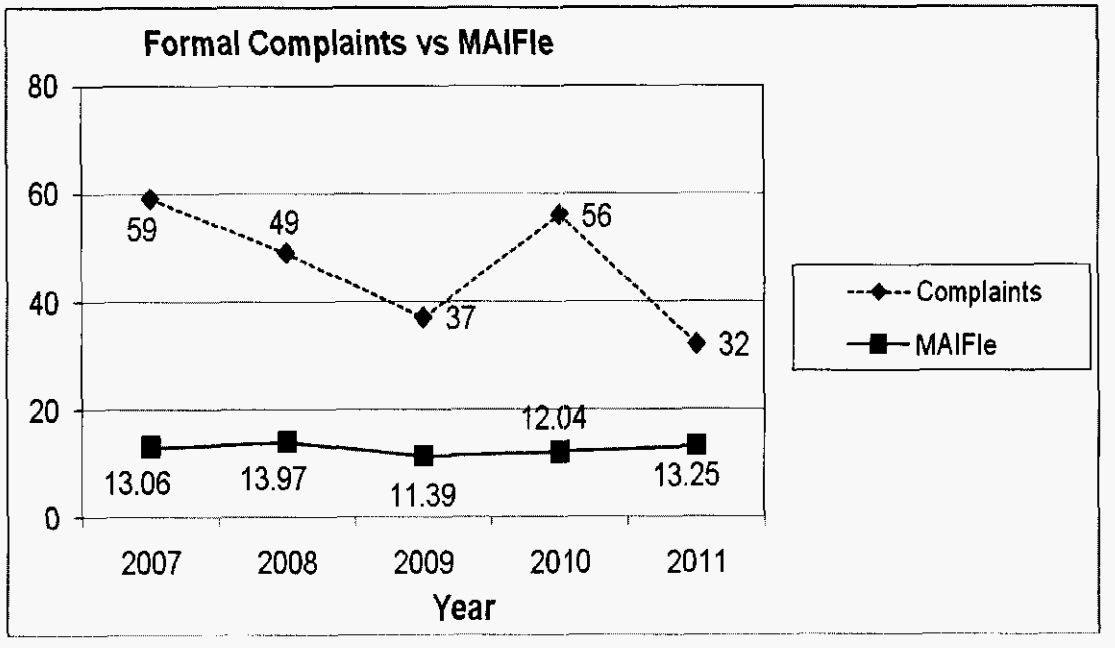
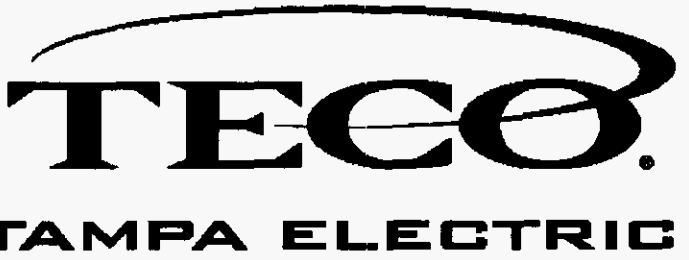


Exhibit 13: Formal Complaints *vs.* MAIFIe by Year





APPENDIX

2011
STORM IMPLEMENTATION PLAN
&
ANNUAL RELIABILITY PERFORMANCE REPORTS

Tampa Electric Company

March 2012

Appendix A) Form 102 – Part I –Actual

PART I

Primary Causes of Outage Events - Actual

Utility Name: Tampa Electric **Year: 2011**

Cause (a)	Number of Outages Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
1. Vegetation	2,312	349.31	156.82
2. Animals	2,174	91.55	78.52
3. Lightning	1,488	235.56	141.72
4. Electrical	1,220	207.86	79.02
5. Bad Connection	892	236.01	140.18
6. Unknown	883	147.17	81.13
7. Other Weather	385	359.58	355.63
8. Down Wire	345	193.79	71.08
9. Vehicle	304	211.60	95.26
10. Human Interference	259	143.92	35.20
All Remaining Causes	605	120.31	27.81
System Totals	10,867	214.49	121.17

Form PSC/ECR 102-1, Docket No. 011351-EI, Rule 25-6.0455(a)

3 Percent Feeder List - Actual

Utility Name: Tampa Electric

Year: 2011

Primary Circuit Id. No. or Name (a)	Substation Origin (b)	Location (c)	Number of Customers					Outage Events "N" (i)	Avg. Duration "L-Bar" (j)	CAIDI (k)	Listed Last Year? (l)	Years in the Last 5 (m)	Action Completion Date (n)
			Residential (d)	Commercial (e)	Industrial (f)	Other (g)	Total (h)						
CB_13009	Mulberry	Plant City	40	71	22		133	7	186.86	115.60	No	0	01/2011; 10/2011
CB_13326	Port Sutton	Eastern	225	111	29		365	6	278.33	297.96	No	0	01/2011; 07/2011; 11/2011
CB_13373	Dairy Road	Winter Haven	1,059	150	19		1,228	6	72.33	42.94	No	0	04/11; 05/11; 07/11; 12/11
CB_13198	Gray Street	Western	796	124	14		934	5	40.80	40.69	No	0	09/2011
CB_13422	Fort King	Dade City	1,382	179	10		1,571	5	132.40	126.02	No	1	12/2011
CB_13447	Cypress Street	Western	0	72	45		117	5	33.20	33.29	No	0	01/2011
CB_13723	Gallagher Road	Plant City	1,172	117	16		1,305	5	73.40	74.95	No	0	05/2011
CB_13952	S.R. 60	Eastern	0	76	27		103	5	64.20	51.68	No	0	01/2011; 07/2011
CB_14059	Harbour Island	Central	862	82	40		984	5	80.20	88.55	No	0	07/2011
CB_13006	Fort King	Dade City	1,594	135	19		1,748	4	109.75	113.23	No	1	05/2011; 10/2011
CB_13007	Mulberry	Plant City	323	163	55		541	4	36.25	35.09	No	1	06/2011
CB_13035	Belmont Heights	Central	493	112	61		666	4	39.00	38.79	No	1	03/2011; 11/2011
CB_13064	Himes	Western	1,627	124	22		1,773	4	140.00	69.76	No	0	12/2011
CB_13084	Orient Park	Eastern	83	121	46		250	4	8.25	7.56	No	0	02/2011; 06/2011; 10/2011
CB_13191	Double Branch	Western	298	256	56		610	4	20.50	20.42	No	0	07/2011
CB_13213	Fairgrounds	Eastern	1,091	327	51		1,469	4	20.00	18.10	No	0	03/2011; 04/2011; 06/2011; 08/2011; 11/2011
CB_13220	Habana	Western	628	99	14		741	4	47.00	47.21	No	0	10/2011
CB_13423	Fort King	Dade City	977	128	17		1,122	4	98.75	95.23	No	1	12/2011
CB_13582	Dale Mabry	Western	874	75	29		978	4	31.25	31.62	No	0	09/2011
CB_13687	Pearson Road	Eastern	1,360	50	2		1,412	4	230.50	229.90	No	0	05/2011; 07/2011; 10/2011
CB_13577	South Seffner	Eastern	901	56	9		966	3	289.00	288.67	No	0	06/2011; 09/2011; 10/2011; 11/2011
CB_13129	South Seffner	Eastern	618	49	17		684	3	255.67	257.48	No	0	03/2011; 05/2011; 08/2011
CB_13308	E. Winter Haven	Winter Haven	1,012	186	27		1,225	3	157.00	246.83	No	0	11/11; 12/11
CB_13797	St. Cloud	Eastern	1,434	47	4		1,485	3	217.00	220.37	No	0	06/2011; 07/2011; 09/2011; 10/2011; 12/2011
CB_13656	Hampton	Plant City	1,394	145	21		1,560	3	220.33	217.30	No	0	05/2011
CB_13652	Rhodine Road	South Hillsborough	1,454	44	9		1,507	3	113.67	126.39	No	0	03/2011; 07/2011; 08/2011
CB_13986	Trout Creek	Central	1,011	42	13		1,066	3	76.67	76.12	No	0	06/2011; 10/2011; 12/2011

Form PSC/ECR 102-2, Docket No. 011351-EI, Rule 25-6.0455(b)

Notes:

L-Bar and CAIDI are based on the entire circuit.

L-Bar and CAIDI are expressed in minutes

Report DOES include PSC approved exclusions

Form 102 – Part III –Actual

ANNUAL DISTRIBUTION RELIABILITY REPORT - 2011 - Actual

Utility Name: Tampa Electric

SAIDI: System Average Interruption Duration Index

= Sum of All Customer Minutes Interrupted (CMI)	96,793,157	142.49
Total number of Customers Served (C)	679,281	

CAIDI: System Average Interruption Duration Index

= Sum of All Customer Minutes Interrupted (CMI)	96,793,157	121.17
Total number of Customer Interruptions (CI)	798,830	

SAIFI: System Average Interruption Frequency Index

= Total number of Customer Interruptions (CI)	798,830	1.18
Total number of Customers Served (C)	679,281	

MAIFIe: Momentary Average Interruption Event

= Sum of All Customer Momentary Interruption Events (CME)	10,029,212	14.76
Total number of Customers Served (C)	679,281	

LBar:

= Minutes of Interruption	2,330,870	214.49
Total number of Outages	10,867	

District	C	CMI	CI	CME	# Cust > 5
Central	181,797	16,168,661	162,064	2,243,024	1,110
Dade City	13,700	4,385,054	36,242	264,915	96
Eastern	109,876	25,449,725	148,802	1,771,518	757
Plant City	54,725	11,138,598	85,203	1,083,010	574
South Hillsborough	62,761	6,102,753	60,090	941,263	191
Western	189,200	21,454,326	216,903	2,622,835	1,165
Winter Haven	67,222	12,094,040	89,526	1,102,647	638
System Totals	679,281	96,793,157	798,830	10,029,212	4,531

Form 102 – Part III continued – Actual

PART III

Service Reliability Indices – Actual

Utility Name: Tampa Electric **Year: 2011**

District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFIe (e)	CEMI5 (f)
Central	88.94	99.77	0.89	12.34	0.61%
Dade City	320.08	120.99	2.65	19.34	0.70%
Eastern	231.62	171.03	1.35	16.12	0.69%
Plant City	203.54	130.73	1.56	19.79	1.05%
South Hillsborough	97.24	101.56	0.96	14.99	0.30%
Western	113.39	98.91	1.15	13.86	0.62%
Winter Haven	179.91	135.09	1.33	16.40	0.95%
System	142.49	121.17	1.18	14.76	0.67%

Form PSC/ECR 102-3, Docket No. 011351-EI, Rule 25-6.0455(c)

Appendix B) Form 103 – Part I – Adjusted

PART I

Primary Causes of Outage Events – Adjusted

Utility Name: Tampa Electric **Year: 2011**

Cause (a)	Number of Outages Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
1. Animals	2,157	89.71	77.94
2. Vegetation	1,806	206.74	99.69
3. Lightning	1,392	206.26	119.35
4. Electrical	1,172	196.55	79.07
5. Unknown	849	127.54	77.43
6. Bad Connection	848	225.68	131.08
7. Down Wire	325	174.21	69.20
8. Vehicle	285	218.01	99.30
9. Other Weather	222	182.52	87.54
10. Defective Equipment	196	161.38	146.43
All Remaining Causes	223	138.14	50.11
System Totals	9,475	169.47	86.83

Form PSC/ECR 102-1, Docket No. 011351-EI, Rule 25-6.0455(a)

3 Percent Feeder List - Adjusted

Utility Name: Tampa Electric

Year: 2011

Primary Circuit Id. No. or Name (a)	Substation Origin (b)	Location (c)	Number of Customers: Residential (d)	Commercial (e)	Industrial (f)	Outage Events "N" (i)	Other (g)	Total (h)	Avg. Duration "L-Bar" (j)	CAIDI (k)	Listed Last Year? (l)	Years in the Last 5 (m)	Action Completion Date (n)
CB_13326	Port Sutton	Eastern	225	111	29	5		365	84.60	76.90	No	0	01/2011; 07/2011; 11/2011
CB_13952	S.R. 60	Eastern	0	78	27	5		103	84.20	51.68	No	0	01/2011; 07/2011
CB_14059	Harbour Island	Central	862	82	40	5		984	80.20	88.55	No	0	07/2011
CB_13035	Belmont Heights	Central	493	112	61	4		666	39.00	38.79	No	1	03/2011; 11/2011
CB_13373	Dairy Road	Winter Haven	1,059	150	19	4		1,228	35.25	35.70	No	1	04/11; 05/11; 07/11; 12/11
CB_13422	Fort King	Dade City	1,382	179	10	4		1,571	93.75	93.16	No	1	12/2011
CB_13447	Cypress Street	Western	0	72	45	4		117	41.25	41.25	No	0	01/2011
CB_13723	Gallagher Road	Plant City	1,172	117	16	4		1,305	88.50	86.19	No	1	05/2011
CB_13006	Fort King	Dade City	1,594	135	19	3		1,748	59.67	56.25	No	1	05/2011; 10/2011
CB_13009	Mulberry	Plant City	40	71	22	3		133	38.33	49.63	No	0	01/2011; 10/2011
CB_13041	Bloomingdale	Eastern	1,267	34	1	3		1,302	26.33	26.32	No	1	02/2011; 06/2011
CB_13079	Coolidge	Western	1,181	128	43	3		1,352	32.00	29.33	No	0	08/2011
CB_13153	Cypress Gardens	Winter Haven	1,386	151	14	3		1,551	56.67	56.68	Yes	2	02/11; 04/11; 07/11
CB_13191	Double Branch	Western	298	256	56	3		610	26.33	26.27	No	0	07/2011
CB_13198	Gray Street	Western	796	124	14	3		934	48.33	46.86	No	0	09/2011
CB_13213	Fairgrounds	Eastern	1,091	327	51	3		1,469	25.33	29.81	No	0	03/2011; 04/2011; 06/2011; 08/2011; 11/2011
CB_13220	Habana	Western	628	99	14	3		741	56.00	56.07	No	0	10/2011
CB_13226	Brandon	Eastern	1,428	206	47	3		1,681	42.00	41.58	No	0	05/2011
CB_13423	Fort King	Dade City	977	128	17	3		1,122	60.67	50.42	No	1	12/2011
CB_13509	S.R. 574	Eastern	1,226	112	28	3		1,366	98.67	5.85	No	0	01/2011; 02/2011; 04/2011; 07/2011; 08/2011; 10/2011;
CB_13574	Rocky Creek	Western	774	74	7	3		855	46.33	46.31	No	0	06/2011
CB_13582	Dale Mabry	Western	874	75	29	3		978	37.67	37.80	No	0	09/2011
CB_13586	Dale Mabry	Western	1,108	47	5	3		1,160	91.33	67.30	No	0	09/2011
CB_13587	Dale Mabry	Western	2,022	92	18	3		2,132	111.33	68.80	No	0	06/2011
CB_13715	Tampa Palms	Central	1,068	107	16	3		1,191	58.00	57.93	No	0	05/2011
CB_13961	Terrace	Plant City	1,882	89	15	3		1,986	25.33	25.46	No	1	02/2011
CB_13986	Trout Creek	Central	1,011	42	13	3		1,066	76.67	76.12	No	0	06/2011; 10/2011; 12/2011

Form PSC/ECR 102-2, Docket No. 011351-EI, Rule 25-6.0455(b)

Notes:
L-Bar and CAIDI are based on the entire circuit.
L-Bar and CAIDI are expressed in minutes

Form 103 – Part III – Adjusted

PART III

ANNUAL DISTRIBUTION RELIABILITY REPORT - 2011 - Adjusted

Utility Name: Tampa Electric

SAIDI: System Average Interruption Duration Index

= Sum of All Customer Minutes Interrupted (CMI)	51,601,250	75.96
Total number of Customers Served (C)	679,281	

CAIDI: System Average Interruption Duration Index

= Sum of All Customer Minutes Interrupted (CMI)	51,601,250	86.83
Total number of Customer Interruptions (CI)	594,278	

SAIFI: System Average Interruption Frequency Index

= Total number of Customer Interruptions (CI)	594,278	0.87
Total number of Customers Served (C)	679,281	

MAIFIe: Momentary Average Interruption Event

= Sum of All Customer Momentary Interruption Events (CME)	9,001,173	13.25
Total number of Customers Served (C)	679,281	

LBar:

= Minutes of Interruption	1,605,722	169.47
Total number of Outages	9,475	

District	C	CMI	CI	CME	# Cust > 5
Central	181,797	9,889,389	115,906	2,041,833	1,091
Dade City	13,700	2,330,515	27,400	214,314	92
Eastern	109,876	6,696,573	88,196	1,580,194	753
Plant City	54,725	5,438,959	61,900	963,681	464
South Hillsborough	62,761	4,190,837	47,212	851,062	191
Western	189,200	17,258,063	183,760	2,377,496	1,098
Winter Haven	67,222	5,796,914	69,904	972,593	539
System Totals	679,281	51,601,250	594,278	9,001,173	4,228

Form 103 – Part III continued – Adjusted

PART III

Service Reliability Indices – Adjusted

Utility Name: Tampa Electric **Year: 2011**

District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFIe (e)	CEMI5 (f)
Central	54.40	85.32	0.64	11.23	0.60%
Dade City	170.11	85.06	2.00	15.64	0.67%
Eastern	60.95	75.93	0.80	14.38	0.69%
Plant City	99.39	87.87	1.13	17.61	0.85%
South Hillsborough	66.77	88.77	0.75	13.56	0.30%
Western	91.22	93.92	0.97	12.57	0.58%
Winter Haven	86.24	82.93	1.04	14.47	0.80%
System	75.96	86.83	0.87	13.25	0.62%

Form PSC/ECR 102-3, Docket No. 011351-EI, Rule 25-6.0455(c)

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Circuit Out	FPSC Commission Rule 25-6.0455	03/30/2011 16:03	316,848	1104
PLF	FPSC Commission Rule 25-6.0455	03/30/2011 16:05	16,985	43
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 16:05	2,900	20
PLF	FPSC Commission Rule 25-6.0455	03/30/2011 16:05	12,299	49
Circuit Out	FPSC Commission Rule 25-6.0455	03/30/2011 16:07	524,680	2018
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 16:07	158,286	222
Circuit Out	FPSC Commission Rule 25-6.0455	03/30/2011 16:07	134,075	865
OCR, Sec.	FPSC Commission Rule 25-6.0455	03/30/2011 16:07	61,686	298
OH Other	FPSC Commission Rule 25-6.0455	03/30/2011 16:08	439	1
Circuit Out	FPSC Commission Rule 25-6.0455	03/30/2011 16:08	243,885	1145
Circuit Out	FPSC Commission Rule 25-6.0455	03/30/2011 16:08	128,652	604
Service - Non Crew	FPSC Commission Rule 25-6.0455	03/30/2011 16:10	145	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 16:12	104,058	141
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 16:13	302	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 16:14	656	1
Service - Crew	FPSC Commission Rule 25-6.0455	03/30/2011 16:14	676	1
Service - Non Crew	FPSC Commission Rule 25-6.0455	03/30/2011 16:15	195	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 16:17	1,226	2
OH Other	FPSC Commission Rule 25-6.0455	03/30/2011 16:17	14,817	33
OH Other	FPSC Commission Rule 25-6.0455	03/30/2011 16:19	71	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 16:20	2,520	9
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 16:22	879	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 16:23	1,634	2
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 16:23	935	1
Circuit Out	FPSC Commission Rule 25-6.0455	03/30/2011 16:23	14,689	397
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 16:25	192	1
PLF	FPSC Commission Rule 25-6.0455	03/30/2011 16:26	1,340	10
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 16:26	450	1
PLF	FPSC Commission Rule 25-6.0455	03/30/2011 16:35	274	1

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Tap/Riser	FPSC Commission Rule 25-6.0455	03/30/2011 16:40	10,660	41
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 16:40	186,990	271
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 16:43	451	11
Sec. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 16:44	854	1
PLF	FPSC Commission Rule 25-6.0455	03/30/2011 16:46	5,432	28
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 16:48	312	1
PLF	FPSC Commission Rule 25-6.0455	03/30/2011 16:53	191	1
OH Other	FPSC Commission Rule 25-6.0455	03/30/2011 16:59	781	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 17:04	2,148	3
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 17:06	744	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 17:26	24,492	78
Tap/Riser	FPSC Commission Rule 25-6.0455	03/30/2011 17:27	6,222	102
OH Other	FPSC Commission Rule 25-6.0455	03/30/2011 17:29	224	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 17:30	65	1
TX Repl (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 17:39	932	2
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 17:43	412	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 17:47	132	3
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 18:03	400	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 18:15	285	5
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 18:43	4,275	45
OH Other	FPSC Commission Rule 25-6.0455	03/30/2011 18:46	3,264	8
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 19:02	474	6
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 19:39	149	1
OCR, Sec.	FPSC Commission Rule 25-6.0455	03/30/2011 19:56	8,018	38
Circuit Out	FPSC Commission Rule 25-6.0455	03/30/2011 19:59	133,083	2511
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 20:19	1,044	6
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 20:22	480	6
Circuit Out	FPSC Commission Rule 25-6.0455	03/30/2011 20:28	23,467	757
PLF	FPSC Commission Rule 25-6.0455	03/30/2011 20:33	1,134	3
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 20:34	1,734	17

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Tap/Riser	FPSC Commission Rule 25-6.0455	03/30/2011 20:48	352	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 20:54	137	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 21:19	1,042	2
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 21:20	1,180	4
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 21:24	916	4
PLF	FPSC Commission Rule 25-6.0455	03/30/2011 22:11	1,535	5
Prim. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 22:12	1,698	6
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 23:03	3,222	18
PLF	FPSC Commission Rule 25-6.0455	03/30/2011 23:10	1,358	7
Sec. Wire	FPSC Commission Rule 25-6.0455	03/30/2011 23:20	2,868	4
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 23:22	516	4
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 23:36	114	3
PLF	FPSC Commission Rule 25-6.0455	03/30/2011 23:43	7	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/30/2011 23:57	357	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 00:05	1,065	3
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 00:25	290	5
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 00:45	15	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 01:09	81	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 02:28	186	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 02:31	3,087	21
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 02:55	1,470	6
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 05:02	116	2
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 06:03	312	1
TX Repl (PM)	FPSC Commission Rule 25-6.0455	03/31/2011 06:32	2,124	9
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 06:56	45,849	899
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 06:59	132,544	64
OCR, Sec.	FPSC Commission Rule 25-6.0455	03/31/2011 07:02	74,906	559
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 07:33	164	2
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 07:33	6,840	10
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 07:33	74,528	137

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Step Restore	FPSC Commission Rule 25-6.0455	03/31/2011 07:38	294,804	342
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 07:50	113	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 07:58	26,426	181
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 08:01	1,002	2
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 08:04	786,780	423
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 08:07	339	3
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 08:16	354	2
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 08:20	1,800	4
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 08:26	3,482	2
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 08:33	41,052	933
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 08:40	633	3
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 08:41	439	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 08:45	846	6
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 08:46	162	3
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 08:50	52,979	31
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 08:54	858	2
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 08:55	3,178	14
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 08:55	425	1
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 09:02	1,404	6
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 09:08	472	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 09:21	738	2
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 09:24	2,544	4
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 09:30	67	1
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 09:34	134,922	339
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 09:37	1,224	18
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 09:44	1,336	1
URD Outage	FPSC Commission Rule 25-6.0455	03/31/2011 09:48	81,444	22
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 09:53	10,842	6
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 09:53	37,515	123
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 09:55	6,048	48

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 10:11	7,557	33
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 10:15	917	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 10:19	3,565	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 10:30	7,392	11
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 10:39	3,605	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 10:59	3,098	2
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:20	2,475	9
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:26	1,684	1
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:27	137,250	375
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:28	158,460	95
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:31	101,552	577
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:33	83,356	229
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:33	261,703	533
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:34	57,008	509
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 11:34	1,788	3
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:35	466,623	1251
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:36	46,656	27
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:36	305,712	772
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:36	226,256	1264
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:36	233,988	1258
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:36	10,784	16
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:37	563	1
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:37	183,092	364
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:37	14,272	32
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:38	231,516	654
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:39	894,074	1093
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:39	569,775	1605
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:39	442,685	355
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:39	346,864	652
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:39	119,136	272

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Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:40	406,737	1051
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:41	123,808	1168
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:41	1,139,808	3064
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:41	725,043	1903
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 11:41	145,339	101
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:41	451,656	328
Switch 600 amp	FPSC Commission Rule 25-6.0455	03/31/2011 11:42	129,428	524
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:42	25,388	11
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:42	1,356	1
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:42	25,896	12
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 11:43	2,389	1
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 11:43	5,911	23
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:44	39,790	23
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:44	74,694	211
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 11:44	38,430	126
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:44	14,313	39
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:45	722,568	952
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:45	33,264	108
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:45	64,560	48
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:45	1,577,328	1933
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:45	529,084	698
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 11:45	27,234	51
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:46	10,200	85
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:46	580,437	1573
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:46	480,594	1389
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:46	348	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 11:46	7,544	8
Tap/Riser	FPSC Commission Rule 25-6.0455	03/31/2011 11:46	11,536	412
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:46	386,325	1275
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:46	378,750	1250

2011 Adjustments: Extreme Weather Outage Events
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Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 11:47	17,589	13
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 11:47	9,947	7
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:47	538,510	1570
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:47	51,467	37
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:47	170,384	463
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:47	523,296	1422
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:48	51,736	232
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:48	131,220	135
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:48	45,414	87
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:48	3,636	4
Step Restore	FPSC Commission Rule 25-6.0455	03/31/2011 11:48	555,120	1542
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:48	33,288	24
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:49	458,980	866
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:49	96,048	667
Cut Out 100 amp - Tx	FPSC Commission Rule 25-6.0455	03/31/2011 11:50	2,856	8
Step Restore	FPSC Commission Rule 25-6.0455	03/31/2011 11:50	1,546,830	1530
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:50	16,592	61
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:51	8,620	20
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 11:51	4,068	2
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:51	8,240	8
Tap/Riser	FPSC Commission Rule 25-6.0455	03/31/2011 11:51	6,248	44
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:52	55,536	78
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:52	712,194	1302
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:52	819	1
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:53	1,082,752	1408
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:53	204,768	237
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 11:53	28,112	16
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 11:54	66	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:54	101,068	44
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:54	563,850	1050

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Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:54	966,168	1491
Step Restore	FPSC Commission Rule 25-6.0455	03/31/2011 11:54	334,413	509
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 11:55	282,295	215
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 11:55	790	1
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 11:55	179	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:55	138,670	98
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:56	92,880	360
Service - Non Crew	FPSC Commission Rule 25-6.0455	03/31/2011 11:56	275	1
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:56	559,290	905
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 11:57	105,456	156
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 11:58	1,276,912	1754
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 11:59	324	6
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 11:59	9,672	8
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 12:01	296,960	1856
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:01	67,956	84
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:01	65,496	24
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 12:02	34,287	33
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 12:02	110,432	136
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:03	1,900	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:03	18,064	8
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:03	1,302	1
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 12:04	2,496	8
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 12:04	4,736	32
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 12:06	24,882	58
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:06	49,686	49
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 12:07	8,416	4
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 12:07	27,494	118
Cut Out 100 amp - PLF	FPSC Commission Rule 25-6.0455	03/31/2011 12:08	18,558	9
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 12:08	335	1

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Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 12:08	1,470	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 12:09	7,168	4
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 12:11	273	1
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 12:13	36,239	167
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:13	107,139	71
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 12:14	572	1
Service - Non Crew	FPSC Commission Rule 25-6.0455	03/31/2011 12:14	1,359	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 12:15	5,738	19
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 12:15	14,049	7
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 12:15	7,900	5
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 12:16	6,843	3
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 12:16	14,838	6
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 12:16	46,696	449
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:16	8,984	4
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:17	74,630	34
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 12:18	306,000	500
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:18	1,916	1
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 12:18	402	1
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 12:19	932,019	1389
Tap/Riser	FPSC Commission Rule 25-6.0455	03/31/2011 12:19	82,646	43
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:19	59,367	21
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 12:20	257,336	1693
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:20	80,520	33
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:20	15,255	9
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 12:20	7,581	19
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 12:21	76,109	629
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 12:21	7,620	10
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:21	5,556	4
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 12:22	557,280	810
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:22	14,850	30

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Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:23	18,330	39
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:24	584	1
Service - Non Crew	FPSC Commission Rule 25-6.0455	03/31/2011 12:25	13,256	8
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:26	47,966	29
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:26	68,364	81
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:26	6,084	3
Cut Out 100 amp - Tx	FPSC Commission Rule 25-6.0455	03/31/2011 12:28	15,183	9
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 12:28	197,246	193
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:28	2,012	1
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 12:29	93,906	37
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:30	16,630	10
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 12:30	6,352	4
Cut Out 100 amp - Tx	FPSC Commission Rule 25-6.0455	03/31/2011 12:30	5,970	3
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:31	60,001	29
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:32	1,059	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:32	248,160	132
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 12:34	33,912	27
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:34	626	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 12:35	12,790	10
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 12:36	6,210	2
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 12:36	23,276	44
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 12:36	5,940	1
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 12:38	227,772	1406
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:38	2,488	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:39	531	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 12:42	18,396	9
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:45	3,630	2
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 12:46	14,217	7
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 12:54	37,417	17
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 12:58	4,720	2

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 12:58	21,801	13
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 12:59	711	1
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 12:59	1,321	1
Lightning Arrester	FPSC Commission Rule 25-6.0455	03/31/2011 13:00	5,290	2
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 13:02	6,000	10
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 13:02	4,797	9
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 13:04	1,316	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 13:05	7,455	3
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 13:05	1,780	1
TX Repl (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 13:06	4,288	2
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 13:07	32,800	20
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 13:10	2,208	3
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 13:13	1,822	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 13:14	1,179	1
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 13:14	335,317	1403
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 13:14	1,741	1
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 13:16	12,780	6
Service - Non Crew	FPSC Commission Rule 25-6.0455	03/31/2011 13:17	1,272	1
Service - Non Crew	FPSC Commission Rule 25-6.0455	03/31/2011 13:18	1,163	1
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 13:18	1,915	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 13:20	20,492	94
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 13:20	1,927	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 13:24	52,416	26
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 13:26	25,590	15
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 13:26	1,436	4
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 13:29	262	1
Service - Non Crew	FPSC Commission Rule 25-6.0455	03/31/2011 13:33	1,119	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 13:33	2,525	5
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 13:41	619	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 13:42	1,239	3

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 13:42	1,884	1
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 13:43	240	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 13:45	37,422	81
Service - Non Crew	FPSC Commission Rule 25-6.0455	03/31/2011 13:48	1,395	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 13:50	1,400	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 13:50	2,346	3
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 13:51	426,048	634
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 13:53	107	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 13:53	1,110	1
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 13:55	94,614	39
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 13:56	8,364	41
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 14:02	16,180	10
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 14:04	2,006	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 14:05	19,250	14
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 14:05	223,650	150
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 14:06	956	2
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 14:10	8,050	5
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 14:14	1,639	1
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 14:18	2,041	1
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 14:19	4,336	2
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 14:24	126	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 14:26	4,744	8
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 14:27	1,413	1
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 14:36	831	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 14:37	9,055	5
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 14:41	260,337	759
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 14:44	1,775	25
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 14:45	42,135	53
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 14:53	4,742	2
Service - Non Crew	FPSC Commission Rule 25-6.0455	03/31/2011 14:56	1,922	1

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 15:04	2,032	2
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 15:05	429	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 15:08	382	1
Pole	FPSC Commission Rule 25-6.0455	03/31/2011 15:09	786	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 15:09	20,160	10
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 15:11	4,314	3
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 15:11	50,898	17
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 15:14	477	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 15:16	1,386	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 15:17	13,194	6
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 15:19	636	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 15:20	250	1
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 15:21	1,359	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 15:23	740	5
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 15:24	7,584	6
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 15:29	2,620	2
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 15:29	580	1
TX Repl (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 15:31	10,480	5
Tap/Riser	FPSC Commission Rule 25-6.0455	03/31/2011 15:34	18,492	23
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 15:35	437	1
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 15:36	179	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 15:38	3,432	11
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 15:48	1,021	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 15:51	249	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 15:51	3,720	4
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 15:52	2,198	1
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 15:53	1,844	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 15:57	1,620	2
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 15:58	181,020	140
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 16:02	1,139,389	1693

2011 Adjustments: Extreme Weather Outage Events
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Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 16:07	419,220	1020
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 16:11	0	3
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 16:24	10,305	5
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 16:26	1,304	1
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 16:31	6,680	5
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 16:32	1,198	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 16:36	204	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 16:38	10,044	18
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 16:39	1,371	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 16:40	50,295	35
Tap/Riser	FPSC Commission Rule 25-6.0455	03/31/2011 16:46	674	1
TX Repr (PM)	FPSC Commission Rule 25-6.0455	03/31/2011 16:55	18,792	8
TX Repr (PM)	FPSC Commission Rule 25-6.0455	03/31/2011 16:55	20,590	10
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 16:55	99	1
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 16:59	6,759	9
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 17:04	2,066	1
Cut Out 100 amp - Tx	FPSC Commission Rule 25-6.0455	03/31/2011 17:06	1,316	1
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 17:10	920	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 17:14	406	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 17:14	83	1
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 17:16	3,458	7
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 17:17	32,556	12
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 17:25	6,111	21
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 17:32	1,408	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 17:33	2,682	9
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 17:37	4,923	3
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 17:49	1,406	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 17:50	460	1
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 17:52	6,076	2
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 17:52	5,940	1

2011 Adjustments: Extreme Weather Outage Events
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Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Step Restore	FPSC Commission Rule 25-6.0455	03/31/2011 17:52	25,353	81
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 17:53	847	1
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 18:01	2,027,070	1515
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 18:02	6,890	5
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 18:04	76,010	55
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 18:08	61	1
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 18:08	7,496	8
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 18:14	148,680	180
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 18:16	224	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 18:17	133	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 18:20	533	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 18:24	4,404	4
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 18:24	9,312	16
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 18:31	5,751	9
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 18:39	13,520	13
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 18:41	4,179	21
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 18:43	1,607	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 18:49	107,498	118
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 18:49	1,392,435	4365
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 19:09	9,141	11
URD Outage	FPSC Commission Rule 25-6.0455	03/31/2011 19:09	321	1
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 19:12	1,218	1
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 19:16	16,841	11
Cut Out 100 amp - PLF	FPSC Commission Rule 25-6.0455	03/31/2011 19:17	40,040	55
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 19:19	141	1
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 19:26	36,320	16
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 19:30	1,035	1
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 19:53	5,871	3
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 19:53	846	6

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Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 19:57	4,935	1645
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 19:59	61	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 20:13	258	3
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 20:20	100	1
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 20:21	69	1
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 20:28	2,061	1
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 20:33	78,798	138
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 20:33	135	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 20:39	3,867	3
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 20:48	4,095	3
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 20:52	61,288	652
Step Restore	FPSC Commission Rule 25-6.0455	03/31/2011 20:52	74,536	484
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 20:58	30,404	22
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 21:03	2,156	11
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 21:09	122,766	1106
Circuit Out	FPSC Commission Rule 25-6.0455	03/31/2011 21:09	438,912	508
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 21:23	3,148	4
PLF	FPSC Commission Rule 25-6.0455	03/31/2011 21:26	3,768	4
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 21:28	542	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 21:31	34,452	11
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 21:50	280	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 21:52	1,619	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 21:53	4,985	5
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 22:10	4,865	7
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 22:15	221	1
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 23:00	11,500	46
Prim. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 23:02	358	1
OH Other	FPSC Commission Rule 25-6.0455	03/31/2011 23:11	1,898	2
Sec. Wire	FPSC Commission Rule 25-6.0455	03/31/2011 23:31	1,377	3
Service - Crew	FPSC Commission Rule 25-6.0455	03/31/2011 23:42	3,579	1

2011 Adjustments: Extreme Weather Outage Events
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Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
TX Repr (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 23:49	131	1
TX Repl (OH)	FPSC Commission Rule 25-6.0455	03/31/2011 23:51	26,598	22
Tap/Riser	FPSC Commission Rule 25-6.0455	04/01/2011 00:35	33,774	39
Tap/Riser	FPSC Commission Rule 25-6.0455	04/01/2011 00:53	238,038	194
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 01:08	36	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 01:14	11,662	7
UG Other	FPSC Commission Rule 25-6.0455	04/01/2011 01:51	7,854	11
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 01:56	1,264	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 02:37	1,051	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 02:52	4,392	4
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 02:52	1,730	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 03:32	2,112	3
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 03:32	6,104	8
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 03:40	24,000	48
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 04:11	145,704	104
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 04:44	3,952	4
Circuit Out	FPSC Commission Rule 25-6.0455	04/01/2011 05:02	12,692	167
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 05:03	2,988	4
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 05:05	2,352	8
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 05:12	1,358	1
OCR, Sec.	FPSC Commission Rule 25-6.0455	04/01/2011 05:19	61,138	397
Circuit Out	FPSC Commission Rule 25-6.0455	04/01/2011 05:19	13,818	98
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 05:21	872	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 05:30	7,590	22
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 05:43	47,992	56
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 05:45	19,760	38
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 05:51	10,290	10
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 06:23	112	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 06:30	7,290	9
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 06:35	31,970	23

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Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 06:45	60,336	36
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 06:57	13,808	16
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 07:00	1,988	7
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 07:00	7,080	4
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 07:02	4,076	2
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 07:17	6,293	7
Tap/Riser	FPSC Commission Rule 25-6.0455	04/01/2011 07:23	76,800	40
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 07:31	2,988	9
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 07:44	1,636	1
TX Repl (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 07:53	2,454	2
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 07:53	536	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 08:05	1,852	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 08:05	7,300	20
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 08:10	860	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 08:14	2,732	2
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 08:16	8,496	9
Sec. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 08:21	2,106	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 08:28	1,317	3
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 08:28	1,216	2
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 08:30	2,160	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 08:31	64,710	90
Sec. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 08:35	502	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 08:35	4,175	5
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 08:35	528	1
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 08:36	39,000	12
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 08:41	795	1
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 08:42	10,590	15
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 08:45	331	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 08:47	673	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 08:48	2,163	1

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Service - Non Crew	FPSC Commission Rule 25-6.0455	04/01/2011 08:50	3,840	2
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 08:51	3,762	18
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 08:59	693	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 09:00	3,019	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 09:06	3,120	2
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 09:07	9,146	17
TX Repl (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 09:09	915	1
Sec. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 09:10	4,482	2
Cut Out 100 amp - Tx	FPSC Commission Rule 25-6.0455	04/01/2011 09:17	730	2
Sec. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 09:25	639	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 09:29	544	4
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 09:32	2,272	4
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 09:44	126	3
Sec. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 09:52	352	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 09:57	2,179	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 10:09	2,084	2
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 10:09	9,420	20
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 10:23	72	9
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 10:28	1,812	6
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 10:31	29	1
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 10:33	484	2
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 10:37	1,433	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 10:46	1,184	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 10:46	117,554	106
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 10:49	674	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 10:50	1,911	3
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 10:50	1,008	2
Sec. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 10:52	1,012	2
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 10:53	5,040	5
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 10:57	6,624	8

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
TX Repl (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 10:57	630	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 11:04	1,166	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 11:06	452	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 11:11	8,085	15
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 11:15	1,785	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 11:17	6,135	15
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 11:17	1,056	12
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 11:19	9,064	8
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 11:21	985	5
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 11:22	2,552	4
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 11:23	217	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 11:25	90	2
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 11:31	1,662	3
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 11:31	6,714	3
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 11:33	1,053	3
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 11:33	623	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 11:41	2,232	8
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 11:44	1,336	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 11:44	9,310	19
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 11:46	738	6
Sec. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 11:49	172	1
TX Repr (PM)	FPSC Commission Rule 25-6.0455	04/01/2011 11:50	1,075	1
Service - Non Crew	FPSC Commission Rule 25-6.0455	04/01/2011 11:53	59	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 11:59	894	3
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 12:08	19,475	19
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 12:08	382	1
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 12:13	527	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 12:14	516	2
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 12:17	598	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 12:22	878	1

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 12:25	973	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 12:26	11	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 12:35	26,250	30
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 12:38	105	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 12:55	1,505	7
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 13:03	477	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 13:07	4,256	7
Sec. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 13:11	651	3
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 13:12	417	1
Sec. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 13:13	1,397	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 13:15	3,780	12
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 13:21	1,419	1
Sec. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 13:23	3,171	7
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 13:25	1,075	5
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 13:27	1,214	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 13:31	1,586	61
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 13:31	1,168	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 13:34	1,395	1
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 13:40	576	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 13:41	13,604	19
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 13:43	1,834	2
Sec. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 13:44	817	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 13:53	4,272	6
Service - Non Crew	FPSC Commission Rule 25-6.0455	04/01/2011 14:03	312	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 14:10	15,912	26
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 14:21	232	2
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 14:35	9,170	7
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 14:35	1,916	4
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 14:36	536	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 14:38	20,017	37

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 14:42	198	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 14:44	1,726	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 14:53	629	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 14:58	925	1
Cut Out 100 amp - PLF	FPSC Commission Rule 25-6.0455	04/01/2011 15:08	928	2
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 15:12	700	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 15:18	6,032	16
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 15:21	23,850	18
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 15:23	412	1
Connections	FPSC Commission Rule 25-6.0455	04/01/2011 15:29	421	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 15:33	690	3
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 15:35	56,286	53
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 15:36	82	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 15:37	1,522	1
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 15:40	4,030	13
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 15:40	26	2
Sec. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 15:43	324	4
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 15:47	1,363	1
Service - Non Crew	FPSC Commission Rule 25-6.0455	04/01/2011 15:48	889	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 15:48	11,520	10
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 15:51	831	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 16:08	165	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 16:10	70	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 16:11	2,738	2
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 16:20	2,700	2
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 16:25	4,788	36
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 16:25	16,056	8
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 16:30	223	1
Sec. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 16:37	343	1

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 16:58	1,102	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 17:02	1,318	1
Cross Arm	FPSC Commission Rule 25-6.0455	04/01/2011 17:08	132,606	53
Tap/Riser	FPSC Commission Rule 25-6.0455	04/01/2011 17:08	9,408	56
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 17:10	453	1
TX Repr (PM)	FPSC Commission Rule 25-6.0455	04/01/2011 17:10	2,088	6
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 17:22	2,156	2
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 17:23	2,020	10
Service - Non Crew	FPSC Commission Rule 25-6.0455	04/01/2011 17:26	969	1
TX Repl (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 17:34	840	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 17:34	184	2
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 17:35	750	1
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 17:42	11,088	9
Cut Out 100 amp - Tx	FPSC Commission Rule 25-6.0455	04/01/2011 17:42	978	1
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 17:49	439	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 17:49	941	1
Service - Non Crew	FPSC Commission Rule 25-6.0455	04/01/2011 17:50	508	1
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 18:01	319	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 18:02	1,608	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 18:05	53,850	25
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 18:08	1,120	7
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 18:09	288	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 18:25	11,370	6
Service - Non Crew	FPSC Commission Rule 25-6.0455	04/01/2011 18:26	874	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 18:27	573	1
Service - Non Crew	FPSC Commission Rule 25-6.0455	04/01/2011 18:45	185	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 18:51	624	6
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 18:56	2,816	2
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 19:07	1,174	1
Cut Out 100 amp - Tx	FPSC Commission Rule 25-6.0455	04/01/2011 19:22	1,090	1

2011 Adjustments: Extreme Weather Outage Events
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Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 19:24	77	1
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 19:28	3,120	3
Circuit Out	FPSC Commission Rule 25-6.0455	04/01/2011 19:29	351	117
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 19:32	3,303	3
Tap/Riser	FPSC Commission Rule 25-6.0455	04/01/2011 19:34	1,155	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 19:47	22,685	13
Crab/Secondary	FPSC Commission Rule 25-6.0455	04/01/2011 19:47	110	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/01/2011 19:50	411	3
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 20:14	6,608	8
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 20:32	1,956	2
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 20:34	714	2
Sec. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 20:54	9,594	39
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 21:05	9,430	5
OH Other	FPSC Commission Rule 25-6.0455	04/01/2011 21:15	38	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 21:22	756	14
Prim. Wire	FPSC Commission Rule 25-6.0455	04/01/2011 21:36	172	4
Cut Out 100 amp - Tx	FPSC Commission Rule 25-6.0455	04/01/2011 21:46	5,202	18
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 21:46	6,888	7
Service - Crew	FPSC Commission Rule 25-6.0455	04/01/2011 22:08	289	1
LBC Cabinet	FPSC Commission Rule 25-6.0455	04/01/2011 22:17	32,708	68
PLF	FPSC Commission Rule 25-6.0455	04/01/2011 22:19	701	1
TX Repr (PM)	FPSC Commission Rule 25-6.0455	04/01/2011 23:14	2,574	6
Prim. Wire	FPSC Commission Rule 25-6.0455	04/02/2011 00:02	50,542	683
Prim. Wire	FPSC Commission Rule 25-6.0455	04/02/2011 00:02	18,040	55
Step Restore	FPSC Commission Rule 25-6.0455	04/02/2011 00:02	7,178	97
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 00:08	116	1
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 01:54	12,820	10
URD Outage	FPSC Commission Rule 25-6.0455	04/02/2011 01:54	16,095	5
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 04:13	587	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 04:18	1,448	4

2011 Adjustments: Extreme Weather Outage Events
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Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 05:14	1,264	4
Step Restore	FPSC Commission Rule 25-6.0455	04/02/2011 05:26	1,950	25
TX Repr (PM)	FPSC Commission Rule 25-6.0455	04/02/2011 05:26	689	13
TX Repr (PM)	FPSC Commission Rule 25-6.0455	04/02/2011 06:23	405	1
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 06:30	1,864	8
Prim. Wire	FPSC Commission Rule 25-6.0455	04/02/2011 06:34	6,696	6
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 06:59	31,119	33
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 07:14	6,576	6
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 07:24	4,080	24
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 07:27	901	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 07:32	1,522	1
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 07:35	1,105	5
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 07:53	302	2
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 07:58	3,185	13
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 08:05	130	2
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 08:06	284	1
Cut Out 100 amp - Tx	FPSC Commission Rule 25-6.0455	04/02/2011 08:07	473	1
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 08:15	1,116	18
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 08:22	452	4
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 08:46	2,184	21
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 08:54	140	2
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 08:58	7,854	7
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 09:01	108	1
Pole	FPSC Commission Rule 25-6.0455	04/02/2011 09:06	5,852	7
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 09:06	150	5
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 09:08	31,100	50
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 09:14	60	1
Lightning Arrester	FPSC Commission Rule 25-6.0455	04/02/2011 09:14	557	1
Service - Non Crew	FPSC Commission Rule 25-6.0455	04/02/2011 09:26	6,390	6
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 09:31	2,919	7

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 09:31	2,928	24
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 09:37	114	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 09:43	9,330	15
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 09:43	517	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 09:47	11,736	12
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 09:48	10,800	12
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 09:48	1,188	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 09:54	46	2
Prim. Wire	FPSC Commission Rule 25-6.0455	04/02/2011 10:12	1,222	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 10:13	1,446	3
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 10:16	3,311	7
Prim. Wire	FPSC Commission Rule 25-6.0455	04/02/2011 10:22	158	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 10:23	67	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/02/2011 10:25	3,395	7
Prim. Wire	FPSC Commission Rule 25-6.0455	04/02/2011 10:32	833	1
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 10:48	60	1
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 10:55	155	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 10:56	799	1
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 11:01	3,493	7
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 11:06	1,704	1
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 11:21	36	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 11:28	616	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 11:33	347	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 11:39	602	1
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 11:46	412	4
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 11:47	6	1
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 11:50	430	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 11:56	202	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 11:56	602	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 12:30	1,014	1

2011 Adjustments: Extreme Weather Outage Events
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Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 12:39	6,620	10
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 12:40	260	1
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 12:45	616	2
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 12:57	193	1
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 13:11	237	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 13:27	123	1
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 13:55	653	1
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 14:05	322	2
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 14:19	429	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 14:20	96	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 14:25	622	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 14:28	776	4
TX Repl (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 14:28	4,092	6
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 14:29	5,632	16
Pole	FPSC Commission Rule 25-6.0455	04/02/2011 14:36	2,548	13
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 15:11	1,088	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 15:21	44	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 15:34	1,076	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 16:02	4,185	9
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 16:18	3,948	14
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 16:49	1,048	4
Sec. Wire	FPSC Commission Rule 25-6.0455	04/02/2011 16:52	1,462	1
TX Repl (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 17:19	5,103	7
Cut Out 100 amp - Tx	FPSC Commission Rule 25-6.0455	04/02/2011 17:50	10	1
Circuit Out	FPSC Commission Rule 25-6.0455	04/02/2011 18:19	45,435	1165
Circuit Out	FPSC Commission Rule 25-6.0455	04/02/2011 18:24	15,872	496
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 18:24	1,013	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 18:30	2,076	3
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 18:57	246	2
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 19:04	350	1

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 19:23	6,129	27
Service - Crew	FPSC Commission Rule 25-6.0455	04/02/2011 19:32	5,940	1
PLF	FPSC Commission Rule 25-6.0455	04/02/2011 19:37	391	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/02/2011 20:56	21,941	37
OH Other	FPSC Commission Rule 25-6.0455	04/02/2011 21:13	12	1
Tap/Riser	FPSC Commission Rule 25-6.0455	04/02/2011 22:32	1,586	13
TX Repr (PM)	FPSC Commission Rule 25-6.0455	04/03/2011 00:58	1,744	16
TX Repr (PM)	FPSC Commission Rule 25-6.0455	04/03/2011 04:38	1,632	8
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/03/2011 04:42	2,232	4
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/03/2011 06:23	242	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/03/2011 06:46	891	3
Cut Out 100 amp - Tx	FPSC Commission Rule 25-6.0455	04/03/2011 06:47	412	1
Cut Out 100 amp - Tx	FPSC Commission Rule 25-6.0455	04/03/2011 07:23	3,783	39
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/03/2011 07:33	396	1
OH Other	FPSC Commission Rule 25-6.0455	04/03/2011 07:52	917	7
OH Other	FPSC Commission Rule 25-6.0455	04/03/2011 07:56	100	1
PLF	FPSC Commission Rule 25-6.0455	04/03/2011 08:02	4,050	30
PLF	FPSC Commission Rule 25-6.0455	04/03/2011 08:34	1,056	24
Service - Crew	FPSC Commission Rule 25-6.0455	04/03/2011 08:47	547	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/03/2011 08:48	768	6
Prim. Wire	FPSC Commission Rule 25-6.0455	04/03/2011 09:00	463	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/03/2011 09:14	496	1
PLF	FPSC Commission Rule 25-6.0455	04/03/2011 09:15	1,860	31
OH Other	FPSC Commission Rule 25-6.0455	04/03/2011 09:19	491	1
Sec. Wire	FPSC Commission Rule 25-6.0455	04/03/2011 09:30	10,260	18
PLF	FPSC Commission Rule 25-6.0455	04/03/2011 09:45	6,210	45
Cross Arm Brace	FPSC Commission Rule 25-6.0455	04/03/2011 10:02	2,842	7
PLF	FPSC Commission Rule 25-6.0455	04/03/2011 10:11	190	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/03/2011 10:26	544	1
OH Other	FPSC Commission Rule 25-6.0455	04/03/2011 10:46	608	2

2011 Adjustments: Extreme Weather Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Service - Crew	FPSC Commission Rule 25-6.0455	04/03/2011 10:47	613	1
Tap/Riser	FPSC Commission Rule 25-6.0455	04/03/2011 10:47	2,611	7
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/03/2011 10:52	1,460	4
Prim. Wire	FPSC Commission Rule 25-6.0455	04/03/2011 10:54	864	4
Service - Crew	FPSC Commission Rule 25-6.0455	04/03/2011 10:57	1,035	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/03/2011 11:15	598	2
OH Other	FPSC Commission Rule 25-6.0455	04/03/2011 11:15	161	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/03/2011 11:30	270	3
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/03/2011 11:31	1,480	8
Service - Crew	FPSC Commission Rule 25-6.0455	04/03/2011 11:49	433	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/03/2011 11:50	220	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/03/2011 11:53	877	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/03/2011 12:12	262	2
OCR, Sec.	FPSC Commission Rule 25-6.0455	04/03/2011 12:17	9,520	56
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/03/2011 12:20	315	5
OH Other	FPSC Commission Rule 25-6.0455	04/03/2011 12:38	56	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/03/2011 13:31	179	1
OH Other	FPSC Commission Rule 25-6.0455	04/03/2011 13:51	70	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/03/2011 14:21	213	1
Prim. Wire	FPSC Commission Rule 25-6.0455	04/03/2011 15:17	1,119	3
Service - Crew	FPSC Commission Rule 25-6.0455	04/03/2011 15:22	68	1
TX Repr (OH)	FPSC Commission Rule 25-6.0455	04/03/2011 15:27	63	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/03/2011 15:37	630	1
Service - Crew	FPSC Commission Rule 25-6.0455	04/03/2011 16:17	253	1
PLF	FPSC Commission Rule 25-6.0455	04/03/2011 17:05	222	2
Service - Crew	FPSC Commission Rule 25-6.0455	04/03/2011 17:32	358	1
TX Repr (PM)	FPSC Commission Rule 25-6.0455	04/03/2011 19:33	430	2
Prim. Wire	FPSC Commission Rule 25-6.0455	04/03/2011 19:41	17,238	102
OH Other	FPSC Commission Rule 25-6.0455	04/03/2011 19:51	53	1
PLF	FPSC Commission Rule 25-6.0455	04/03/2011 22:17	748	17

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Circuit Out	Planned Outage	01/01/2011 03:29	38	19
Circuit Out	Planned Outage	01/03/2011 10:54	468	78
Switch 600 amp	Planned Outage	01/03/2011 10:54	513	19
Switch 600 amp	Planned Outage	01/04/2011 08:17	81	1
Disconnected Service For Tree Trimmers	Planned Outage	01/04/2011 10:23	53	1
Service - Non Crew	Planned Outage	01/05/2011 08:45	107	1
Service - Non Crew	Planned Outage	01/05/2011 11:23	90	2
Circuit Out	Planned Outage	01/06/2011 06:09	566	283
Circuit Out	Planned Outage	01/06/2011 08:03	9,954	1106
Disconnected Service For Customer To Make Repairs	Planned Outage	01/06/2011 11:20	141	1
Circuit Out	Planned Outage	01/06/2011 18:59	41,301	1059
Primary Wire	Planned Outage	01/06/2011 19:45	5,925	237
Circuit Out	Planned Outage	01/10/2011 13:00	1,797	599
TX Repr (PM)	Planned Outage	01/11/2011 11:46	534	3
Service - Non Crew	Planned Outage	01/12/2011 09:52	165	1
Service - Non Crew	Planned Outage	01/12/2011 11:57	152	1
Circuit Out	Planned Outage	01/13/2011 05:50	3,528	441
Reconnected Service After Customer Repairs Completed	Planned Outage	01/13/2011 08:40	364	1
De-energized TX For Customer To Make Repairs	Planned Outage	01/13/2011 11:52	103	1
Service - Non Crew	Planned Outage	01/13/2011 11:59	36	1
Circuit Out	Planned Outage	01/17/2011 12:15	810	270
PLF	Planned Outage	01/20/2011 06:02	1,024	64
Switch 600 amp	Planned Outage	01/20/2011 09:14	93,600	600
Disconnected Service For Customer To Make Repairs	Planned Outage	01/21/2011 11:07	44	1
Circuit Out	Planned Outage	01/23/2011 19:55	1,928	241
Disconnected TX For Safety	Planned Outage	01/24/2011 09:19	120	3
Disconnected Service Per Request	Planned Outage	01/25/2011 14:35	216	1
Circuit Out	Planned Outage	01/25/2011 18:04	1,912	956
Circuit Out	Planned Outage	01/26/2011 11:47	3,297	1099

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Service - Non Crew	Planned Outage	01/27/2011 08:38	258	1
Reconnected Service After Customer Repairs Completed	Planned Outage	01/27/2011 13:03	214	1
Disconnected Service For Customer To Make Repairs	Planned Outage	01/27/2011 16:46	54	1
Disconnected Service For Customer To Make Repairs	Planned Outage	01/28/2011 13:20	36	1
De-energized TX For Repairs	Planned Outage	01/28/2011 14:36	64	1
Service - Non Crew	Planned Outage	01/28/2011 17:39	109	1
Circuit Out	Planned Outage	01/29/2011 09:58	588	588
De-energized TX For Customer To Make Repairs	Planned Outage	01/29/2011 09:59	87	1
De-energized TX For Customer To Make Repairs	Planned Outage	01/31/2011 10:13	280	2
Disconnected Service For Customer To Make Repairs	Planned Outage	01/31/2011 18:23	97	1
Disconnected TX Per Request	Planned Outage	02/02/2011 08:58	91	1
Disconnected Service For Electrician To Make Repairs	Planned Outage	02/02/2011 14:29	63	1
Disconnected Service For Repairs	Planned Outage	02/04/2011 08:33	163	1
Disconnected Service For Customer To Make Repairs	Planned Outage	02/04/2011 14:44	63	1
Disconnected Service For Repairs	Planned Outage	02/04/2011 17:48	288	6
Service - Crew	Planned Outage	02/04/2011 18:00	193	1
Circuit Out	Planned Outage	02/04/2011 20:51	1,380	690
Circuit Out	Planned Outage	02/06/2011 12:58	2,728	682
Circuit Out	Planned Outage	02/07/2011 12:48	6,853	979
Service - Non Crew	Planned Outage	02/07/2011 13:30	47	1
Disconnected Service For Customer To Make Repairs	Planned Outage	02/08/2011 12:11	90	1
Load Management	Planned Outage	02/08/2011 14:14	226	1
Service - Crew	Planned Outage	02/08/2011 16:10	749	1
Disconnected Service Per Request	Planned Outage	02/09/2011 10:04	180	2
Disconnected Service Per Customer Request	Planned Outage	02/09/2011 14:36	51	1

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Reconnected Service After Repairs Completed	Planned Outage	02/09/2011 15:39	84	1
Circuit Out	Planned Outage	02/10/2011 08:43	3,354	1118
Disconnected Service For Customer To Make Repairs	Planned Outage	02/10/2011 11:00	20	1
Reconnected Service After Repairs Completed	Planned Outage	02/10/2011 11:42	175	1
Disconnected Service For Tree Trimmers	Planned Outage	02/14/2011 16:00	263	1
Disconnected TX For Electrician To Make Repairs	Planned Outage	02/15/2011 07:38	123	1
Disconnected Weatherhead For Repairs	Planned Outage	02/15/2011 15:39	46	1
Disconnected Service For Customer To Make Repairs	Planned Outage	02/15/2011 16:25	64	1
Disconnected Service Per Request	Planned Outage	02/16/2011 14:44	76	1
Disconnected Service For Repairs	Planned Outage	02/17/2011 09:37	82	1
Made Service Hot	Planned Outage	02/17/2011 19:54	22	1
Disconnected Service For Electrician To Make Repairs	Planned Outage	02/18/2011 09:58	1,161	9
PLF	Planned Outage	02/19/2011 02:40	29,028	177
Switch 600 amp	Planned Outage	02/21/2011 08:47	10,075	775
Disconnected Meter For Customer To Make Repairs	Planned Outage	02/21/2011 09:19	158	1
Circuit Out	Planned Outage	02/21/2011 09:47	6,920	865
Disconnected Meter For Customer To Make Repairs	Planned Outage	02/21/2011 13:11	95	1
De-energized Primary Wire For Tree Trimmers	Planned Outage	02/21/2011 15:01	147	1
De-energized Secondary Wire For Tree Trimmers	Planned Outage	02/24/2011 09:23	279	1
Disconnected TX For Replacement	Planned Outage	02/24/2011 11:05	276	4
Circuit Out	Planned Outage	02/27/2011 17:12	8,508	2127
Service - Crew	Planned Outage	02/28/2011 11:34	181	1
Circuit Out	Planned Outage	03/01/2011 10:36	8,180	409
Disconnected Service For Tree	Planned Outage	03/01/2011 10:57	38	1

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Trimmers				
Disconnected Service For Customer To Make Repairs	Planned Outage	03/01/2011 17:07	47	1
Disconnected Service For Tree Trimmers	Planned Outage	03/02/2011 07:38	68	1
Disconnected Service For Electrician To Make Repairs	Planned Outage	03/04/2011 09:36	163	1
Circuit Out	Planned Outage	03/04/2011 18:56	2,934	1467
Disconnected Service For Customer To Make Repairs	Planned Outage	03/05/2011 07:24	76	1
Disconnected Service For Tree Trimmers	Planned Outage	03/05/2011 10:41	86	2
Re-energized TX After Repairs Completed	Planned Outage	03/06/2011 09:09	115	1
Service - Crew	Planned Outage	03/07/2011 09:55	114	1
Circuit Out	Planned Outage	03/07/2011 17:30	11,848	1481
Disconnected Service For Repairs	Planned Outage	03/07/2011 19:57	976	8
De-energized TX For Electrician To Make Repairs	Planned Outage	03/09/2011 08:13	135	1
Disconnected TX For Tree Trimmers	Planned Outage	03/09/2011 08:56	53	1
De-energized Service For Customer To Make Repairs	Planned Outage	03/10/2011 11:52	36	1
Service - Crew	Planned Outage	03/10/2011 17:53	286	1
Circuit Out	Planned Outage	03/10/2011 20:26	13,659	471
Circuit Out	Planned Outage	03/12/2011 03:52	50,568	1032
Disconnected Service For Repairs	Planned Outage	03/12/2011 10:58	172	1
TX Repl (PM)	Planned Outage	03/15/2011 12:21	664	8
Disconnected Service For Repairs	Planned Outage	03/15/2011 15:29	86	1
Disconnected Service For Electrician To Make Repairs	Planned Outage	03/16/2011 19:36	87	1
Re-energized TX After Tree Trimming Completed	Planned Outage	03/17/2011 09:32	84	1
Disconnected Service For Customer To Make Repairs	Planned Outage	03/18/2011 17:16	66	1
Re-energized TX After Repairs Completed	Planned Outage	03/20/2011 03:29	269	1
Made Service Hot	Planned Outage	03/21/2011 11:47	174	1

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Made Meter Hot	Planned Outage	03/22/2011 14:43	222	1
Re-energized Connections After Repairs Completed	Planned Outage	03/24/2011 11:20	85	1
Disconnected Service For Tree Trimmers	Planned Outage	03/25/2011 07:46	52	1
Switch 600 amp	Planned Outage	03/25/2011 09:09	120	1
Made Service Hot	Planned Outage	03/26/2011 09:41	130	1
Service - Non Crew	Planned Outage	03/28/2011 06:57	212	1
Circuit Out	Planned Outage	03/28/2011 16:37	22,457	1321
Reconnected Service After Repairs Completed	Planned Outage	03/29/2011 08:20	137	1
Circuit Out	Planned Outage	03/29/2011 09:03	2,064	1032
De-energized TX For Tree Trimmers	Planned Outage	03/29/2011 11:41	68	1
Disconnected Service For Tree Trimmers	Planned Outage	03/30/2011 07:55	23	1
Service - Non Crew	Planned Outage	03/30/2011 08:08	11	1
Service - Non Crew	Planned Outage	03/30/2011 15:14	254	1
Service - Non Crew	Planned Outage	03/30/2011 15:50	130	1
Service - Non Crew	Planned Outage	03/30/2011 15:50	143	1
Circuit Out	Planned Outage	03/30/2011 15:51	7,720	965
Disconnected Service For Electrician To Make Repairs	Planned Outage	04/04/2011 08:51	101	1
Reconnected Service After Repairs Completed	Planned Outage	04/04/2011 16:19	100	1
Weatherhead Cover	Planned Outage	04/05/2011 13:59	305	1
Circuit Out	Planned Outage	04/06/2011 07:56	1,441	131
Disconnected PLF For Tree Trimmers	Planned Outage	04/06/2011 11:42	48	1
Disconnected PLF For Tree Trimmers	Planned Outage	04/06/2011 12:09	7,364	28
De-energized Service For Electrician To Make Repairs	Planned Outage	04/06/2011 17:00	86	1
Disconnected Service For Customer To Make Repairs	Planned Outage	04/07/2011 13:36	30	1
Disconnected Service Per Request	Planned Outage	04/07/2011 16:05	222	1

2011 Adjustments: Other Distribution Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Disconnected Service For Customer To Make Repairs	Planned Outage	04/08/2011 07:25	47	1
Disconnected Service For Repairs	Planned Outage	04/08/2011 08:12	160	1
Disconnected Service For Safety	Planned Outage	04/08/2011 12:23	157	1
Disconnected TX Per Request	Planned Outage	04/08/2011 12:47	29	1
De-energized Service For Customer To Make Repairs	Planned Outage	04/10/2011 18:42	70	1
De-energized Service For Customer To Make Repairs	Planned Outage	04/11/2011 13:55	65	1
Reconnected Weatherhead After Repairs Complete	Planned Outage	04/11/2011 16:08	190	1
Disconnected Service For Safety	Planned Outage	04/12/2011 09:39	51	1
Service - Non Crew	Planned Outage	04/13/2011 09:20	100	1
De-energized Service For Repairs	Planned Outage	04/13/2011 09:26	254	1
Disconnected Equipment For Crew To Change Pole	Planned Outage	04/13/2011 11:15	64	4
TX Repr (OH)	Planned Outage	04/13/2011 11:15	26	1
Disconnected Service For Tree Trimmers	Planned Outage	04/13/2011 11:21	83	1
Service Disconnect Request From Fire Department	Planned Outage	04/14/2011 09:11	49	1
Circuit Out	Planned Outage	04/16/2011 16:37	22,446	522
Circuit Out	Planned Outage	04/17/2011 20:23	9,920	992
De-energized TX For Customer To Make Repairs	Planned Outage	04/19/2011 08:15	92	1
De-energized TX For Repairs	Planned Outage	04/19/2011 12:47	156	4
Re-energized TX After Repairs Completed	Planned Outage	04/19/2011 17:22	24	1
Re-energized TX After Repairs Completed	Planned Outage	04/20/2011 12:54	18	1
Made Service Hot	Planned Outage	04/20/2011 20:05	54	1
Service Disconnect Request From Fire Department	Planned Outage	04/21/2011 11:32	55	1
Disconnected Service For Repairs	Planned Outage	04/21/2011 15:40	251	1
De-energized Service For Customer To Make Repairs	Planned Outage	04/22/2011 10:17	484	1
Switch 600 amp	Planned Outage	04/25/2011 07:42	84	1

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Disconnected Service For Customer To Make Repairs	Planned Outage	04/25/2011 08:00	48	1
Disconnected Service For Electrician To Make Repairs	Planned Outage	04/25/2011 11:59	104	1
Made Service Hot	Planned Outage	04/25/2011 15:17	832	8
Reconnected Service Per Request	Planned Outage	04/25/2011 17:18	99	1
Circuit Out	Planned Outage	04/25/2011 18:33	7,110	1422
Circuit Out	Planned Outage	04/26/2011 08:43	4,308	2154
Switch 600 amp	Planned Outage	04/26/2011 16:19	13,312	256
Disconnected Service For Tree Trimmers	Planned Outage	04/28/2011 10:49	31	1
Disconnected Service For Repairs	Planned Outage	04/28/2011 13:44	184	1
Circuit Out	Planned Outage	04/30/2011 03:19	7,700	1100
Circuit Out	Planned Outage	05/02/2011 17:05	4,676	2338
Disconnected Service For Customer To Make Repairs	Planned Outage	05/03/2011 08:05	165	1
Disconnected TX For Safety	Planned Outage	05/03/2011 09:49	650	10
Disconnected Service For Crew To Make Repairs	Planned Outage	05/03/2011 10:32	60	1
Service - Crew	Planned Outage	05/03/2011 12:12	136	1
Service - Crew	Planned Outage	05/03/2011 19:19	311	1
Disconnected Service For Customer To Make Repairs	Planned Outage	05/04/2011 07:37	470	1
Service - Crew	Planned Outage	05/04/2011 08:50	74	1
Disconnected Service For Customer To Make Repairs	Planned Outage	05/04/2011 10:04	81	1
Disconnected Service For Customer To Make Repairs	Planned Outage	05/04/2011 10:18	117	1
Disconnected Service For Customer To Make Repairs	Planned Outage	05/04/2011 11:39	29	1
Service - Crew	Planned Outage	05/04/2011 12:57	189	1
Disconnected Meter For Customer To Make Repairs	Planned Outage	05/05/2011 08:16	83	1
Disconnected Service For Repairs	Planned Outage	05/05/2011 10:10	88	1
Circuit Out	Planned Outage	05/06/2011 12:16	1,432	716
Circuit Out	Planned Outage	05/06/2011 13:05	10,530	390
Circuit Out	Planned Outage	05/09/2011 04:19	981	327

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Disconnected Service For Customer To Make Repairs	Planned Outage	05/09/2011 06:30	74	1
Disconnected Meter For Customer To Make Repairs	Planned Outage	05/10/2011 11:42	237	1
Disconnected Service For Tree Trimmers	Planned Outage	05/11/2011 13:19	35	1
Service - Non Crew	Planned Outage	05/11/2011 15:26	135	1
Disconnected Service Per Request	Planned Outage	05/12/2011 06:56	82	1
Circuit Outage - Step Restore	Planned Outage	05/12/2011 23:00	10,925	475
Disconnected Service For Customer To Make Repairs	Planned Outage	05/13/2011 17:22	220	1
Circuit Out	Planned Outage	05/13/2011 17:35	10,752	42
Circuit Out	Planned Outage	05/14/2011 08:26	17,052	1421
Circuit Out	Planned Outage	05/14/2011 08:26	20,150	650
Disconnected Service For Customer To Make Repairs	Planned Outage	05/14/2011 15:55	130	1
Circuit Out	Planned Outage	05/14/2011 20:27	3,882	647
Circuit Out	Planned Outage	05/14/2011 20:27	7,584	1264
Circuit Out	Planned Outage	05/15/2011 01:41	712	356
Service Disconnect Request From Fire Department	Planned Outage	05/15/2011 05:19	93	1
Disconnected Service For Customer To Make Repairs	Planned Outage	05/15/2011 07:08	873	3
Reconnected Meter After Repairs Completed	Planned Outage	05/15/2011 15:01	287	1
Disconnected Service For Customer To Make Repairs	Planned Outage	05/15/2011 19:54	54	1
Circuit Out	Planned Outage	05/16/2011 03:01	5,745	1915
Removed Service Per Request	Planned Outage	05/16/2011 14:13	48	1
Service - Non Crew	Planned Outage	05/17/2011 07:39	43	1
Service - Crew	Planned Outage	05/17/2011 14:12	677	1
Service - Crew	Planned Outage	05/17/2011 16:34	100	1
Disconnected TX For Tree Trimmers	Planned Outage	05/18/2011 07:41	41	1
Switch 600 amp	Planned Outage	05/20/2011 09:49	2,457	39
Disconnected Service Per Request	Planned Outage	05/21/2011 17:19	103	1

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Circuit Out	Planned Outage	05/21/2011 18:06	4,386	731
Circuit Out	Planned Outage	05/22/2011 17:55	2,840	1420
Service - Non Crew	Planned Outage	05/23/2011 11:33	177	1
Disconnected Service Per Request	Planned Outage	05/23/2011 14:19	53	1
Made Service Hot	Planned Outage	05/24/2011 11:23	51	1
Disconnected Service For Tree Trimmers	Planned Outage	05/26/2011 10:35	512	8
Disconnected Hand Hole For Repairs	Planned Outage	05/28/2011 14:16	66	1
Circuit Out	Planned Outage	05/29/2011 01:47	83,470	2455
Disconnected Service For Customer To Make Repairs	Planned Outage	05/29/2011 11:55	85	1
De-energized TX For Electrician To Make Repairs	Planned Outage	05/29/2011 12:55	149	1
Circuit Out	Planned Outage	05/30/2011 17:23	40,215	1149
Circuit Outage - Step Restore	Planned Outage	05/30/2011 17:23	3,275	131
Circuit Out	Planned Outage	05/30/2011 22:06	76	19
Disconnected Service Per Request	Planned Outage	05/31/2011 11:10	373	1
Circuit Out	Planned Outage	05/31/2011 11:19	3,633	1211
Disconnected TX For Tree Trimmers	Planned Outage	06/01/2011 07:21	93	1
Made TX Hot	Planned Outage	06/01/2011 10:15	131	1
Disconnected Service For Tree Trimmers	Planned Outage	06/01/2011 17:30	107	1
Disconnected TX For Tree Trimmers	Planned Outage	06/02/2011 07:22	128	1
Disconnected TX For TX and Pole Replacement	Planned Outage	06/02/2011 12:12	35	1
Reconnected Service Per Request	Planned Outage	06/02/2011 13:07	23	1
Circuit Out	Planned Outage	06/03/2011 04:51	6,468	2156
Disconnected Service For Customer To Make Repairs	Planned Outage	06/04/2011 13:50	26	1
Disconnected Service Per Request	Planned Outage	06/06/2011 12:43	77	1
Reconnected Meter Per Request	Planned Outage	06/06/2011 16:24	49	1
Meter Disconnect Request From Fire Department	Planned Outage	06/06/2011 17:54	70	1

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Disconnected Service For Customer To Make Repairs	Planned Outage	06/07/2011 06:04	107	1
Disconnected Service For Customer To Make Repairs	Planned Outage	06/07/2011 07:40	31	1
Disconnected Service For Customer To Make Repairs	Planned Outage	06/07/2011 07:42	14	1
Disconnected Weatherhead For Customer To Make Repairs	Planned Outage	06/07/2011 07:59	88	1
Service - Crew	Planned Outage	06/07/2011 12:58	127	1
Disconnected Weatherhead For Customer To Make Repairs	Planned Outage	06/07/2011 17:19	50	1
Service - Crew	Planned Outage	06/08/2011 13:13	212	1
TX Repr (PM)	Planned Outage	06/08/2011 17:36	98	1
Service Disconnect Request From Fire Department	Planned Outage	06/11/2011 07:16	65	1
Made Service Hot	Planned Outage	06/12/2011 12:13	1,080	6
Circuit Out	Planned Outage	06/13/2011 08:43	16,224	1014
Service Disconnect Request From Fire Department	Planned Outage	06/13/2011 08:56	68	1
Disconnected Meter For Customer To Make Repairs	Planned Outage	06/14/2011 16:57	55	1
Disconnected Service For Tree Trimmers	Planned Outage	06/15/2011 17:32	608	16
Circuit Out	Planned Outage	06/16/2011 01:37	6,192	774
Circuit Out	Planned Outage	06/16/2011 04:18	12,142	934
De-energized TX For Repairs	Planned Outage	06/16/2011 07:59	620	10
Disconnected TX For Contractor To Make Repairs	Planned Outage	06/16/2011 10:02	294	1
Disconnected Service For Customer To Make Repairs	Planned Outage	06/16/2011 11:45	110	1
Disconnected Service For Tree Trimmers	Planned Outage	06/16/2011 12:13	47	1
TX Repr (PM)	Planned Outage	06/17/2011 08:45	231	1
Service Disconnect Request From Fire Department	Planned Outage	06/17/2011 15:01	65	1
De-energized TX For Repairs	Planned Outage	06/18/2011 11:01	62	1

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Reconnected Service After Repairs Completed	Planned Outage	06/21/2011 13:39	21	1
PLF	Planned Outage	06/21/2011 17:05	252	63
Circuit Out	Planned Outage	06/22/2011 04:42	1,226	613
Disconnected Service For Tree Trimmers	Planned Outage	06/22/2011 08:12	114	1
Service - Crew	Planned Outage	06/23/2011 21:24	186	1
Circuit Out	Planned Outage	06/27/2011 08:49	40,650	813
Disconnected Meter Pole For Repairs	Planned Outage	06/27/2011 13:08	68	1
Disconnected Service Per Request	Planned Outage	06/28/2011 13:39	121	1
Disconnected Service For Customer To Make Repairs	Planned Outage	06/29/2011 13:57	55	1
Re-energized TX After Repairs Completed	Planned Outage	06/29/2011 16:23	92	1
Circuit Out	Planned Outage	06/29/2011 23:40	11,007	1223
Disconnected Weatherhead For Customer To Make Repairs	Planned Outage	07/02/2011 09:45	80	1
Circuit Out	Planned Outage	07/02/2011 22:34	1,110	370
Guy Wire/Span	Planned Outage	07/07/2011 08:29	4,340	14
Service - Non Crew	Planned Outage	07/08/2011 08:52	185	1
Service - Non Crew	Planned Outage	07/08/2011 09:24	561	1
Circuit Out	Planned Outage	07/08/2011 13:51	10,065	671
Circuit Out	Planned Outage	07/08/2011 16:33	22,372	1316
Disconnected Service For Tree Trimmers	Planned Outage	07/11/2011 07:21	157	1
Circuit Out	Planned Outage	07/11/2011 08:57	1,493	1493
Service - Crew	Planned Outage	07/11/2011 17:04	176	1
Disconnected Service For Tree Trimmers	Planned Outage	07/12/2011 07:32	733	1
Disconnected Service For Tree Trimmers	Planned Outage	07/12/2011 08:31	44	1
Disconnected Service Per Request	Planned Outage	07/12/2011 09:09	105	1
Disconnected TX For Tree Trimmers	Planned Outage	07/12/2011 09:34	109	1
TX Repr (PM)	Planned Outage	07/13/2011 08:31	8,425	25

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Disconnected Service For Customer To Make Repairs	Planned Outage	07/13/2011 10:06	53	1
Switch 600 amp	Planned Outage	07/14/2011 06:53	15,111	657
Disconnected Service Per Customer Request	Planned Outage	07/14/2011 13:56	174	1
Service - Non Crew	Planned Outage	07/14/2011 16:23	131	1
Disconnected Service Per Request	Planned Outage	07/16/2011 11:43	218	1
Disconnected Service Per Customer Request	Planned Outage	07/16/2011 13:12	44	1
Reconnected Service After Tree Trimming Completed	Planned Outage	07/18/2011 13:42	128	1
Service - Non Crew	Planned Outage	07/19/2011 09:34	103	1
Disconnected Service Per Request	Planned Outage	07/19/2011 16:31	31	1
Service - Crew	Planned Outage	07/20/2011 10:28	204	1
Service - Crew	Planned Outage	07/20/2011 12:15	105	1
Switch 600 amp	Planned Outage	07/20/2011 20:55	2,335	467
De-energized Meter For Customer To Make Repairs	Planned Outage	07/21/2011 08:10	212	1
Service - Non Crew	Planned Outage	07/21/2011 11:10	126	1
Service - Non Crew	Planned Outage	07/21/2011 11:57	78	1
Disconnected Service Per Request	Planned Outage	07/21/2011 15:56	138	1
Service - Non Crew	Planned Outage	07/22/2011 09:32	156	1
Service - Non Crew	Planned Outage	07/23/2011 09:06	32	1
Circuit Out	Planned Outage	07/24/2011 09:26	7,730	1546
De-energized TX For Church To Make Repairs	Planned Outage	07/24/2011 16:40	62	1
Disconnected TX For Tree Trimmers	Planned Outage	07/25/2011 08:31	121	1
Service - Non Crew	Planned Outage	07/26/2011 11:22	122	1
Disconnected TX For Repairs	Planned Outage	07/26/2011 16:30	369	9
De-energized Service For Customer To Make Repairs	Planned Outage	07/27/2011 19:28	56	1
Switchgear, Manual	Planned Outage	07/27/2011 20:31	7,616	64
Primary Wire	Planned Outage	07/28/2011 14:07	19,376	112
Disconnected Service Per Request	Planned Outage	07/28/2011 15:43	39	1

2011 Adjustments: Other Distribution Outage Events
Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Disconnected TX For Safety	Planned Outage	07/29/2011 07:28	32	1
Service - Non Crew	Planned Outage	07/29/2011 10:07	111	1
Circuit Out	Planned Outage	07/30/2011 08:30	3,494	1747
Disconnected Service Per Request	Planned Outage	08/01/2011 10:23	70	1
Disconnected TX For Safety	Planned Outage	08/01/2011 11:08	42	1
Disconnected Service For Customer To Make Repairs	Planned Outage	08/01/2011 17:44	51	1
Disconnected Service For Customer To Make Repairs	Planned Outage	08/02/2011 18:55	120	1
Disconnected Service For Tree Trimmers	Planned Outage	08/03/2011 13:38	247	1
Reconnected Service Per Request	Planned Outage	08/03/2011 15:21	306	6
Reconnected Service Per Request	Planned Outage	08/04/2011 09:47	46	1
Disconnected Service For Customer To Make Repairs	Planned Outage	08/04/2011 10:13	58	1
Disconnected Service For Tree Trimmers	Planned Outage	08/04/2011 14:27	320	8
Circuit Out	Planned Outage	08/05/2011 13:48	12,315	821
Circuit Outage - Step Restore	Planned Outage	08/05/2011 13:48	79,786	973
De-energized TX For Repairs	Planned Outage	08/08/2011 10:34	84	1
De-energized TX For Customer To Make Repairs	Planned Outage	08/08/2011 12:26	126	1
Disconnected Service For Customer To Make Repairs	Planned Outage	08/08/2011 12:48	136	1
Service Disconnect Request From Fire Department	Planned Outage	08/08/2011 21:22	38	1
De-energized TX For Customer To Make Repairs	Planned Outage	08/09/2011 07:45	111	1
OCR, Sec.	Planned Outage	08/09/2011 10:30	7,614	141
Disconnected Service For Customer To Make Repairs	Planned Outage	08/09/2011 13:58	79	1
PLF	Planned Outage	08/09/2011 14:07	136	2
Circuit Out	Planned Outage	08/09/2011 14:30	4,837	691
Re-energized TX After Repairs Completed	Planned Outage	08/09/2011 16:36	58	1
Disconnected TX For Customer To Make Repairs	Planned Outage	08/10/2011 07:51	73	1

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Disconnected TX For Tree Trimmers	Planned Outage	08/10/2011 16:51	49	1
Disconnected Service For Tree Trimmers	Planned Outage	08/11/2011 10:16	37	1
Disconnected TX For Customer To Make Repairs	Planned Outage	08/11/2011 12:22	84	1
Circuit Out	Planned Outage	08/14/2011 15:50	2,536	1268
Switch 600 amp	Planned Outage	08/14/2011 23:21	18,620	140
Disconnected Service For Safety	Planned Outage	08/15/2011 14:28	36	1
Circuit Out	Planned Outage	08/15/2011 20:21	6,555	437
Circuit Outage - Step Restore	Planned Outage	08/15/2011 20:21	48,072	2003
Circuit Out	Planned Outage	08/15/2011 22:23	3,351	1117
Disconnected Tap For Tree Trimmers	Planned Outage	08/16/2011 08:21	114	1
Disconnected Service Per Request	Planned Outage	08/17/2011 09:18	73	1
Disconnected Meter For Customer To Make Repairs	Planned Outage	08/18/2011 08:56	27	1
Circuit Out	Planned Outage	08/18/2011 16:02	17,316	1443
Service Disconnect Request From Fire Department	Planned Outage	08/19/2011 09:56	30	1
Disconnected Equipment To Make Repairs	Planned Outage	08/19/2011 14:13	174	6
Circuit Out	Planned Outage	08/19/2011 14:47	19,494	1083
Disconnected Service For Customer To Make Repairs	Planned Outage	08/20/2011 17:37	91	1
Disconnected Service For Tree Trimmers	Planned Outage	08/23/2011 09:17	106	1
Service - Non Crew	Planned Outage	08/23/2011 11:41	92	1
Service - Crew	Planned Outage	08/23/2011 18:05	361	1
Circuit Out	Planned Outage	08/23/2011 18:48	3,126	1042
Circuit Out	Planned Outage	08/23/2011 22:01	7,308	1218
Circuit Out	Planned Outage	08/24/2011 04:50	20,254	247
Re-energized TX Per Request	Planned Outage	08/24/2011 11:09	142	1
Disconnected Service Per Request	Planned Outage	08/24/2011 15:26	53	1
Circuit Out	Planned Outage	08/24/2011 15:37	27,936	1746
Disconnected TX For Tree Trimmers	Planned Outage	08/25/2011 08:14	154	1

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Disconnected TX For Tree Trimmers	Planned Outage	08/25/2011 08:15	113	1
Circuit Out	Planned Outage	08/25/2011 12:36	2,679	893
Service - Crew	Planned Outage	08/25/2011 16:54	447	1
PLF	Planned Outage	08/25/2011 21:25	13,804	238
Disconnected Service For Customer To Make Repairs	Planned Outage	08/26/2011 07:40	175	1
Disconnected Service Per Request	Planned Outage	08/26/2011 15:38	105	1
Reconnected Service Per Request	Planned Outage	08/27/2011 08:31	41	1
Disconnected Service For Customer To Make Repairs	Planned Outage	08/28/2011 10:41	245	1
Circuit Out	Planned Outage	08/29/2011 10:52	140	140
Disconnected Service For Tree Trimmers	Planned Outage	08/30/2011 09:49	141	1
Reconnected Service After Tree Trimming Completed	Planned Outage	08/30/2011 16:10	220	2
Disconnected Service For Customer To Make Repairs	Planned Outage	08/30/2011 17:35	71	1
Disconnected Service For Tree Trimmers	Planned Outage	08/31/2011 07:24	352	8
Disconnected Service For Tree Trimmers	Planned Outage	08/31/2011 08:09	131	1
Circuit Out	Planned Outage	08/31/2011 08:55	768	128
Reconnected Service Per Request	Planned Outage	08/31/2011 14:04	79	1
Circuit Out	Planned Outage	08/31/2011 20:39	1,922	961
Circuit Out	Planned Outage	09/01/2011 10:09	8,550	950
Disconnected Service For Crew	Planned Outage	09/01/2011 12:00	274	2
Disconnected Service For Electrician To Make Repairs	Planned Outage	09/02/2011 09:15	29	1
Disconnected Service For Tree Trimmers	Planned Outage	09/02/2011 11:56	58	1
De-energized Meter For Customer To Make Repairs	Planned Outage	09/02/2011 15:34	190	1
De-energized Service For Customer To Make Repairs	Planned Outage	09/05/2011 12:09	48	1
De-energized Service For Customer To Make Repairs	Planned Outage	09/05/2011 13:15	28	1

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Circuit Out	Planned Outage	09/06/2011 08:49	5,968	1492
Disconnected Service Per Customer Request	Planned Outage	09/06/2011 08:54	230	1
De-energized Service For Tree Trimmers	Planned Outage	09/06/2011 11:46	157	1
De-energized Service For Customer To Make Repairs	Planned Outage	09/07/2011 08:59	32	1
De-energized Service For Tree Trimmers	Planned Outage	09/07/2011 12:07	54	1
Made Service Hot	Planned Outage	09/07/2011 12:18	116	1
Circuit Out	Planned Outage	09/08/2011 18:58	15,624	868
Reconnected Fuse After Repairs Completed	Planned Outage	09/09/2011 07:48	88	1
Reconnected Service Per Request	Planned Outage	09/09/2011 10:14	108	1
De-energized TX For Plumber To Make Repairs	Planned Outage	09/09/2011 11:03	5,805	27
De-energized TX For Electrician To Make Repairs	Planned Outage	09/09/2011 12:21	139	1
Disconnected OH Section For Repairs	Planned Outage	09/09/2011 12:33	11,610	270
Disconnected Service Per Request	Planned Outage	09/10/2011 11:21	69	1
Circuit Out	Planned Outage	09/11/2011 14:38	4,560	1140
Disconnected Weatherhead Per Request	Planned Outage	09/12/2011 12:45	53	1
Reconnected Weatherhead Per Request	Planned Outage	09/13/2011 11:58	76	1
Disconnected Meter Per Request	Planned Outage	09/13/2011 16:32	40	1
Disconnected Primary and Secondary Wires For Tree Trimmers	Planned Outage	09/14/2011 07:42	120	1
Service - Non Crew	Planned Outage	09/17/2011 10:27	117	1
Disconnected Service Per Request	Planned Outage	09/17/2011 12:17	206	1
Made Service Hot	Planned Outage	09/18/2011 12:17	29	1
Disconnected TX For Replacement	Planned Outage	09/19/2011 10:11	115	1
Disconnected Service For Customer To Make Repairs	Planned Outage	09/19/2011 11:48	45	1
Circuit Out	Planned Outage	09/19/2011 12:37	11,040	920

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Disconnected Service For Customer To Make Repairs	Planned Outage	09/19/2011 13:34	61	1
Disconnected Service For Customer To Make Repairs	Planned Outage	09/19/2011 14:30	43	1
Disconnected Crabs and Hand Hole For Repairs	Planned Outage	09/20/2011 14:33	148	1
Circuit Out	Planned Outage	09/20/2011 19:57	11,925	1325
Circuit Out	Planned Outage	09/21/2011 00:08	14,480	724
Circuit Out	Planned Outage	09/21/2011 20:25	7,380	1230
Disconnected Weatherhead For Customer To Make Repairs	Planned Outage	09/22/2011 09:02	136	1
Disconnected Service Per Request	Planned Outage	09/22/2011 15:46	88	1
Disconnected Service For Customer To Make Repairs	Planned Outage	09/23/2011 05:31	340	1
Disconnected Service Per Request	Planned Outage	09/23/2011 08:20	34,500	575
Disconnected Service For Tree Trimmers	Planned Outage	09/23/2011 14:12	150	1
Disconnected Service For Tree Trimmers	Planned Outage	09/23/2011 15:54	728	13
Disconnected Service For Repairs	Planned Outage	09/24/2011 12:53	290	1
Disconnected Crabs and Hand Hole For Repairs	Planned Outage	09/26/2011 05:50	340	1
Disconnected Service For Tree Trimmers	Planned Outage	09/26/2011 13:25	22	1
Meter Disconnect Request From Fire Department	Planned Outage	09/26/2011 14:11	39	1
De-energized TX For Repairs	Planned Outage	09/30/2011 10:51	292	1
Reconnected Service After Repairs Completed	Planned Outage	09/30/2011 14:11	178	1
Disconnected Service For Customer To Make Repairs	Planned Outage	10/01/2011 10:16	207	1
Disconnected Weatherhead For Customer To Make Repairs	Planned Outage	10/03/2011 06:34	9	1
Disconnected Service For Repairs	Planned Outage	10/03/2011 10:36	392	7
Disconnected Service For Safety	Planned Outage	10/06/2011 10:08	54	1
Reconnected Service Per Request	Planned Outage	10/06/2011 20:16	29	1

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
De-energized TX For Repairs	Planned Outage	10/07/2011 10:41	234	3
Reconnected Service After Repairs Completed	Planned Outage	10/07/2011 12:57	115	1
Disconnected TX For Replacement	Planned Outage	10/07/2011 15:01	46	1
Disconnected Service Per Request	Planned Outage	10/07/2011 16:47	116	1
Circuit Out	Planned Outage	10/09/2011 13:10	3,686	1843
Circuit Out	Planned Outage	10/10/2011 11:37	10,197	1133
Disconnected TX For Safety	Planned Outage	10/10/2011 14:34	648	8
Disconnected Weatherhead For Customer To Make Repairs	Planned Outage	10/11/2011 11:48	205	1
Circuit Out	Planned Outage	10/11/2011 12:01	5,439	777
Switch 600 amp	Planned Outage	10/11/2011 12:55	61,975	185
Circuit Outage - Step Restore	Planned Outage	10/11/2011 12:55	20,923	343
Disconnected Traffic Control For Repairs	Planned Outage	10/11/2011 19:28	52	1
Disconnected Equipment To Make Repairs	Planned Outage	10/12/2011 10:36	736	16
Service - Crew	Planned Outage	10/12/2011 17:50	140	1
Disconnected Weatherhead For Customer To Make Repairs	Planned Outage	10/17/2011 13:54	27	1
De-energized TX For Safety	Planned Outage	10/18/2011 07:44	79	1
Disconnected Service For Customer To Make Repairs	Planned Outage	10/18/2011 09:57	228	1
Disconnected Service Per Request	Planned Outage	10/20/2011 08:31	84	1
Disconnected Meter For Customer To Make Repairs	Planned Outage	10/20/2011 16:41	232	1
Disconnected Service For Safety	Planned Outage	10/24/2011 02:30	99	1
Disconnected Service For Tree Trimmers	Planned Outage	10/26/2011 09:39	76	1
Disconnected TX For Tree Trimmers	Planned Outage	10/26/2011 10:00	58	1
Circuit Out	Planned Outage	10/26/2011 17:49	1,000	250
Disconnected Service For Tree Trimmers	Planned Outage	10/27/2011 08:27	166	1
Disconnected Service For Customer To Make Repairs	Planned Outage	10/27/2011 08:43	181	1

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Disconnected Service Per Request	Planned Outage	10/28/2011 13:05	32	1
Circuit Out	Planned Outage	10/30/2011 10:23	4,760	476
Disconnected Weatherhead For Repairs	Planned Outage	11/01/2011 11:58	35	1
Switch 600 amp	Planned Outage	11/02/2011 06:05	25	1
Disconnected Service For Customer To Make Repairs	Planned Outage	11/02/2011 08:17	126	1
Disconnected Service For Customer To Make Repairs	Planned Outage	11/02/2011 11:56	26	1
Disconnected Service For Customer To Make Repairs	Planned Outage	11/03/2011 11:06	138	1
Disconnected Service Per Request	Planned Outage	11/03/2011 18:17	470	10
TX Repr (PM)	Planned Outage	11/04/2011 11:55	302	1
Circuit Out	Planned Outage	11/06/2011 17:07	1,599	1599
Disconnected Service Per Request	Planned Outage	11/08/2011 11:13	47	1
Disconnected Service Per Request	Planned Outage	11/08/2011 14:18	84	1
Disconnected TX For Safety	Planned Outage	11/08/2011 14:55	150	3
Circuit Out	Planned Outage	11/09/2011 08:08	5,892	1473
Disconnected Weatherhead For Repairs	Planned Outage	11/09/2011 10:24	44	1
Disconnected Meter For Lift Station Maintenance	Planned Outage	11/10/2011 09:27	221	1
Disconnected Service For Tree Trimmers	Planned Outage	11/10/2011 11:45	50	1
Circuit Out	Planned Outage	11/11/2011 07:28	1,350	1350
Disconnected Service For Customer To Make Repairs	Planned Outage	11/11/2011 09:50	52	1
Disconnected TX For Safety	Planned Outage	11/13/2011 08:04	13	1
Disconnected Service Per Request	Planned Outage	11/13/2011 14:05	90	1
Circuit Out	Planned Outage	11/14/2011 08:08	1,672	209
Disconnected Service For Electrician To Make Repairs	Planned Outage	11/14/2011 08:12	62	1
Disconnected TX For Customer To Make Repairs	Planned Outage	11/14/2011 08:18	69	1

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Disconnected Service Per Request	Planned Outage	11/16/2011 09:38	28	1
Disconnected TX For Customer To Make Repairs	Planned Outage	11/17/2011 08:38	116	1
De-energized TX For Repairs	Planned Outage	11/17/2011 10:16	31	1
Disconnected TX For Customer To Make Repairs	Planned Outage	11/17/2011 10:59	17	1
Disconnected Service Per Request	Planned Outage	11/17/2011 12:37	32	1
Disconnected Service For Tree Trimmers	Planned Outage	11/18/2011 09:14	91	1
Disconnected Service For Safety	Planned Outage	11/20/2011 19:31	89	1
Disconnected Service For Safety	Planned Outage	11/22/2011 09:04	25	1
Disconnected Service For Tree Trimmers	Planned Outage	11/22/2011 12:20	240	1
Made Service Hot	Planned Outage	11/22/2011 14:57	168	7
Switch 600 amp	Planned Outage	11/24/2011 07:33	70	1
Switch 600 amp	Planned Outage	11/24/2011 11:03	47	1
De-energized Service For Electrician To Make Repairs	Planned Outage	11/28/2011 16:15	58	1
Disconnected Service Per Request	Planned Outage	11/29/2011 12:10	131	1
Disconnected Service For Safety	Planned Outage	12/01/2011 10:14	44	1
Re-energized TX After Repairs Completed	Planned Outage	12/01/2011 13:49	350	7
Disconnected TX For Safety	Planned Outage	12/02/2011 11:27	108	9
Disconnected Service For Safety	Planned Outage	12/02/2011 12:06	38	1
Disconnected TX For Safety	Planned Outage	12/05/2011 10:55	76	2
Reconnected Service After Repairs Completed	Planned Outage	12/05/2011 16:09	132	1
PLF	Planned Outage	12/06/2011 12:04	54	1
Disconnected TX Per Request	Planned Outage	12/06/2011 19:02	468	6
Made Service Hot	Planned Outage	12/06/2011 22:13	66	1
Disconnected Service For Customer To Make Repairs	Planned Outage	12/07/2011 19:37	115	1
Disconnected OH Section For Repairs	Planned Outage	12/08/2011 17:18	842	1
De-energized TX For Repairs	Planned Outage	12/09/2011 07:13	95	1

2011 Adjustments: Other Distribution Outage Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Disconnected Meter For Customer To Make Repairs	Planned Outage	12/09/2011 10:28	54	1
Transclosure	Planned Outage	12/09/2011 16:39	116	1
Disconnected Service For Customer To Make Repairs	Planned Outage	12/10/2011 08:54	103	1
Disconnected Service For Customer To Make Repairs	Planned Outage	12/12/2011 09:12	52	1
Disconnected Service For Tree Trimmers	Planned Outage	12/16/2011 09:33	795	3
Disconnected Service For Electrician To Make Repairs	Planned Outage	12/18/2011 11:33	45	1
Disconnected Service For Repairs	Planned Outage	12/18/2011 14:26	34	1
Meter Disconnect Request From Fire Department	Planned Outage	12/18/2011 23:22	8	1
Disconnected Service For Tree Trimmers	Planned Outage	12/19/2011 08:22	48	1
Circuit Out	Planned Outage	12/19/2011 18:40	106	106
Circuit Out	Planned Outage	12/20/2011 02:17	2,838	946
Circuit Outage - Step Restore	Planned Outage	12/20/2011 02:19	391	17
Circuit Out	Planned Outage	12/20/2011 10:53	1,833	1833
PLF	Planned Outage	12/20/2011 11:34	1,599	39
Disconnected Service For Electrician To Make Repairs	Planned Outage	12/20/2011 14:00	66	1
Switch 600 amp	Planned Outage	12/26/2011 20:28	6,489	721
Circuit Out	Planned Outage	12/28/2011 08:02	24,624	162
Service - Crew	Planned Outage	12/28/2011 14:10	76	1
Disconnected Weatherhead For Customer To Make Repairs	Planned Outage	12/29/2011 10:12	42	1
Circuit Out	Planned Outage	12/30/2011 01:09	7,508	1877
Disconnected Service For Customer To Make Repairs	Planned Outage	12/30/2011 07:48	86	1

2011 Adjustments: Substation Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Substation	SUBSTATION TRANSFORMER FAILURE	01/01/2011 07:51	20,232	281
Substation	SQUIRREL - SUB\CKT	01/01/2011 07:51	43,746	634
Substation	SUBSTATION EQUIPMENT	01/02/2011 07:25	68,750	1,375
Substation	SUBSTATION EQUIPMENT	01/02/2011 07:25	58,365	1,297
Substation	SUBSTATION EQUIPMENT	01/02/2011 07:25	85,272	1,672
Substation	SQUIRREL - SUB\CKT	01/02/2011 08:59	34,752	724
Substation	SQUIRREL - SUB\CKT	01/02/2011 08:59	29,916	554
Substation	SQUIRREL - SUB\CKT	01/02/2011 08:59	20,080	502
Substation	SQUIRREL - SUB\CKT	01/02/2011 08:59	91,245	1,659
Substation	ANIMAL (OTHER) - SUB\CKT	01/03/2011 01:31	69,916	1,589
Substation	ANIMAL (OTHER) - SUB\CKT	01/03/2011 01:31	65,205	945
Substation	ANIMAL (OTHER) - SUB\CKT	01/03/2011 01:31	134,470	1,190
Substation	ANIMAL (OTHER) - SUB\CKT	01/03/2011 01:31	30,624	232
Substation	SUBSTATION EQUIPMENT	01/06/2011 05:14	2,163	2,163
Substation	SUBSTATION EQUIPMENT	01/12/2011 12:37	7,356	1,839
Substation	SUBSTATION EQUIPMENT	01/13/2011 06:38	34,182	633
Substation	SUBSTATION EQUIPMENT	01/14/2011 08:06	48,678	798
Substation	SUBSTATION EQUIPMENT	01/17/2011 00:13	2,750	1,375
Substation	SUBSTATION EQUIPMENT	01/19/2011 04:22	966	966
Substation	SUBSTATION EQUIPMENT	01/23/2011 02:34	60,984	924
Substation	LIGHTNING	01/25/2011 17:22	63	1
Substation	SQUIRREL - SUB\CKT	02/04/2011 08:40	72,427	1,541
Substation	SQUIRREL - SUB\CKT	02/04/2011 08:40	65,747	1,529
Substation	SQUIRREL - SUB\CKT	02/04/2011 08:40	42,705	949
Substation	CIRCUIT BREAKER	02/14/2011 07:01	2,076	1,038
Substation	CIRCUIT BREAKER	02/14/2011 08:18	49,227	807
Substation	CIRCUIT BREAKER	02/14/2011 08:18	42,780	690

2011 Adjustments: Substation Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Substation	CIRCUIT BREAKER	02/14/2011 08:18	68,259	1,119
Substation	ELECTRICAL (OTHER)	02/24/2011 11:25	10,892	778
Substation	ELECTRICAL (OTHER)	02/24/2011 11:26	1,896	158
Substation	ELECTRICAL (OTHER)	02/24/2011 11:26	7,840	560
Substation	ELECTRICAL (OTHER)	02/24/2011 11:39	5,278	377
Substation	SUBSTATION EQUIPMENT	02/24/2011 17:00	10,962	406
Substation	BUS FAULT\13 kV	03/04/2011 13:43	107,640	1,495
Substation	BUS FAULT\13 kV	03/04/2011 13:43	72,318	1,418
Substation	BUS FAULT\13 kV	03/04/2011 13:43	151,700	2,050
Substation	BUS FAULT\13 kV	03/04/2011 13:43	43,665	615
Substation	BUS FAULT\13 kV	03/04/2011 13:43	7,844	106
Substation	SUBSTATION EQUIPMENT	03/09/2011 04:11	171,468	1,732
Substation	SUBSTATION EQUIPMENT	03/09/2011 04:11	59,356	781
Substation	SUBSTATION EQUIPMENT	03/09/2011 04:11	90,739	803
Substation	SUBSTATION EQUIPMENT	03/09/2011 04:11	39,284	644
Substation	SUBSTATION EQUIPMENT	03/13/2011 15:43	9,276	1,546
Substation	SQUIRREL - SUB\CKT	03/17/2011 09:10	37,632	1,176
Substation	SQUIRREL - SUB\CKT	03/17/2011 09:10	43,512	1,036
Substation	SQUIRREL - SUB\CKT	03/23/2011 08:31	24,654	1,174
Substation	CIRCUIT BREAKER	03/23/2011 10:17	21,712	472
Substation	DETERIORATED CONDITION	03/27/2011 08:43	3,024	756
Substation	CIRCUIT BREAKER	03/27/2011 09:56	6,645	2,215
Substation	SQUIRREL - SUB\CKT	03/27/2011 18:08	140,877	1,423
Substation	SQUIRREL - SUB\CKT	03/27/2011 18:08	27,720	616
Substation	SQUIRREL - SUB\CKT	03/27/2011 18:08	129,660	2,161
Substation	SQUIRREL - SUB\CKT	03/27/2011 18:08	98,868	1,498
Substation	BUS FAULT\13 kV	03/31/2011 14:07	302	1
Substation	BUS FAULT\13 kV	03/31/2011 14:07	93,620	310
Substation	LIGHTNING	04/05/2011 09:31	2,640	880

2011 Adjustments: Substation Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Substation	CIRCUIT BREAKER	04/06/2011 09:07	44,948	1,322
Substation	CIRCUIT BREAKER	04/07/2011 08:25	50,625	2,025
Substation	SQUIRREL - SUB\CKT	04/09/2011 19:54	245,272	1,978
Substation	SQUIRREL - SUB\CKT	04/09/2011 19:54	30,816	321
Substation	SQUIRREL - SUB\CKT	04/09/2011 19:54	203,280	1,815
Substation	CIRCUIT BREAKER	04/11/2011 20:22	32,725	595
Substation	SUBSTATION EQUIPMENT	04/17/2011 08:52	946	473
Substation	BIRD OR NEST - SUB\CKT	04/24/2011 18:32	79,807	877
Substation	SQUIRREL - SUB\CKT	05/02/2011 07:14	96,264	1,146
Substation	SQUIRREL - SUB\CKT	05/02/2011 07:14	51,436	668
Substation	SQUIRREL - SUB\CKT	05/02/2011 07:14	55,444	668
Substation	SQUIRREL - SUB\CKT	05/02/2011 07:14	59,605	655
Substation	SQUIRREL - SUB\CKT	05/02/2011 07:14	39,180	653
Substation	SQUIRREL - SUB\CKT	05/02/2011 07:14	145,562	1,994
Substation	SQUIRREL - SUB\CKT	05/02/2011 07:14	80,960	1,760
Substation	SQUIRREL - SUB\CKT	05/02/2011 07:14	79,977	1,509
Substation	SUBSTATION EQUIPMENT	05/05/2011 22:29	8,208	342
Substation	SUBSTATION EQUIPMENT	05/05/2011 22:29	11,496	479
Substation	SUBSTATION EQUIPMENT	05/05/2011 22:31	51,975	945
Substation	SUBSTATION TRANSFORMER FAILURE	05/08/2011 07:29	86,184	1,539
Substation	SUBSTATION TRANSFORMER FAILURE	05/08/2011 07:29	69,165	1,537
Substation	SUBSTATION TRANSFORMER FAILURE	05/08/2011 07:29	41,624	968
Substation	SQUIRREL - SUB\CKT	05/09/2011 09:36	31,323	591
Substation	SQUIRREL - SUB\CKT	05/09/2011 09:36	6,943	131
Substation	SQUIRREL - SUB\CKT	05/09/2011 09:36	37,195	865
Substation	SUBSTATION EQUIPMENT	05/14/2011 07:26	3,726	1,242

2011 Adjustments: Substation Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Substation	SUBSTATION EQUIPMENT	05/14/2011 08:44	1,074	358
Substation	SUBSTATION EQUIPMENT	05/14/2011 14:33	1,432	358
Substation	SUBSTATION EQUIPMENT	05/20/2011 18:48	3,656	1,828
Substation	CIRCUIT BREAKER	05/22/2011 07:38	1,956	978
Substation	SUBSTATION EQUIPMENT	05/30/2011 16:52	67,284	1,246
Substation	CIRCUIT BREAKER	06/05/2011 08:48	42,817	911
Substation	SQUIRREL - SUB\CKT	06/05/2011 09:29	14,455	413
Substation	SQUIRREL - SUB\CKT	06/05/2011 09:29	6,045	155
Substation	SQUIRREL - SUB\CKT	06/05/2011 09:29	20,636	469
Substation	SUBSTATION EQUIPMENT	06/06/2011 06:44	3,080	1,540
Substation	CIRCUIT BREAKER	06/06/2011 10:20	41,742	773
Substation	SUBSTATION EQUIPMENT	06/15/2011 15:37	1,689	563
Substation	WIRE DOWN	06/16/2011 20:49	74,589	1,081
Substation	WIRE DOWN	06/16/2011 20:49	51,150	775
Substation	WIRE DOWN	06/16/2011 20:49	102,912	1,536
Substation	WIRE DOWN	06/16/2011 20:49	68,880	1,230
Substation	LIGHTNING	06/16/2011 22:31	118,286	1,666
Substation	LIGHTNING	06/17/2011 17:49	96,448	1,096
Substation	BUS FAULT\13 kV	06/22/2011 07:12	91,140	868
Substation	BUS FAULT\13 kV	06/22/2011 07:12	37,506	987
Substation	BUS FAULT\13 kV	06/22/2011 07:12	91,390	1,235
Substation	BUS FAULT\13 kV	06/22/2011 07:13	46,440	270
Substation	LIGHTNING	06/22/2011 20:56	120,312	1,671
Substation	LIGHTNING	06/24/2011 19:35	40,150	550
Substation	CIRCUIT BREAKER	06/24/2011 20:33	46,092	668
Substation	RELAY AND CONTROLS	06/25/2011 06:58	1,317	439
Substation	RELAY AND CONTROLS	06/25/2011 06:58	1,764	588
Substation	RELAY AND CONTROLS	06/25/2011 06:58	3,204	801
Substation	SQUIRREL - SUB\CKT	06/25/2011 13:18	121,920	1,016

2011 Adjustments: Substation Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Substation	SQUIRREL - SUB\CKT	06/25/2011 13:18	54,180	903
Substation	SQUIRREL - SUB\CKT	06/25/2011 13:18	58,707	593
Substation	SQUIRREL - SUB\CKT	06/25/2011 13:18	110,926	1,499
Substation	CIRCUIT BREAKER	06/27/2011 09:38	719	719
Substation	SUBSTATION EQUIPMENT	07/02/2011 08:42	1,409	1,409
Substation	SQUIRREL - SUB\CKT	07/04/2011 07:49	30,378	498
Substation	CIRCUIT BREAKER	07/04/2011 17:40	73,395	1,165
Substation	CIRCUIT BREAKER	07/04/2011 17:40	69,282	1,283
Substation	CIRCUIT BREAKER	07/04/2011 17:40	68,634	738
Substation	CIRCUIT BREAKER	07/04/2011 17:40	64,464	1,264
Substation	ELECTRICAL (OTHER)	07/06/2011 06:56	74,112	1,544
Substation	SHORT\PRIMARY	07/06/2011 19:40	278	278
Substation	CIRCUIT BREAKER	07/06/2011 19:52	1,668	278
Substation	UNKNOWN	07/12/2011 17:39	59,597	977
Substation	CIRCUIT BREAKER	07/13/2011 22:53	736	736
Substation	SUBSTATION EQUIPMENT	07/16/2011 10:43	4,740	1,580
Substation	CIRCUIT BREAKER	07/20/2011 09:20	127,278	2,357
Substation	CIRCUIT BREAKER	07/20/2011 09:20	69,531	903
Substation	VANDALISM	07/20/2011 15:20	21,200	265
Substation	VANDALISM	07/20/2011 15:20	58,539	741
Substation	VANDALISM	07/20/2011 15:20	99,180	1,305
Substation	VANDALISM	07/20/2011 15:20	114,920	1,768
Substation	CIRCUIT BREAKER	07/23/2011 05:32	3,078	1,539
Substation	CIRCUIT BREAKER	07/28/2011 17:57	111,021	1,609
Substation	LIGHTNING	07/31/2011 14:07	22,713	339
Substation	SUBSTATION EQUIPMENT	08/09/2011 13:44	25,265	815
Substation	LIGHTNING	08/10/2011 08:23	1,375	1,375
Substation	URD CABLE\FAULT	08/11/2011 22:37	67,536	1,072
Substation	SUBSTATION EQUIPMENT	08/17/2011 16:41	42,636	969

2011 Adjustments: Substation Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Substation	CIRCUIT BREAKER	08/19/2011 16:36	2,276	1,138
Substation	SUBSTATION EQUIPMENT	08/20/2011 16:45	141	141
Substation	CIRCUIT BREAKER	08/22/2011 15:16	1,188	1,188
Substation	SUBSTATION EQUIPMENT	08/22/2011 20:02	2,712	226
Substation	SUBSTATION EQUIPMENT	08/24/2011 07:55	4,884	1,221
Substation	SQUIRREL - SUB\CKT	08/24/2011 08:10	70,040	824
Substation	SQUIRREL - SUB\CKT	08/24/2011 08:10	120,682	1,454
Substation	SQUIRREL - SUB\CKT	08/24/2011 08:10	27,004	314
Substation	SQUIRREL - SUB\CKT	08/24/2011 08:10	46,827	473
Substation	CIRCUIT BREAKER	08/27/2011 16:12	66,750	1,335
Substation	SUBSTATION EQUIPMENT	08/27/2011 16:59	58,491	603
Substation	SUBSTATION EQUIPMENT	08/28/2011 09:37	18,668	718
Substation	SUBSTATION EQUIPMENT	08/28/2011 09:37	59,466	1,166
Substation	SUBSTATION EQUIPMENT	08/28/2011 09:37	30,476	802
Substation	SUBSTATION EQUIPMENT	08/28/2011 09:37	32,320	505
Substation	ANIMAL (OTHER) - SUB\CKT	08/31/2011 22:50	6,272	196
Substation	ANIMAL (OTHER) - SUB\CKT	08/31/2011 22:50	22,272	384
Substation	ANIMAL (OTHER) - SUB\CKT	08/31/2011 22:50	62,720	896
Substation	ANIMAL (OTHER) - SUB\CKT	08/31/2011 22:50	20,618	338
Substation	SQUIRREL - SUB\CKT	09/09/2011 08:11	75,460	1,372
Substation	SQUIRREL - SUB\CKT	09/09/2011 08:11	134,456	2,401
Substation	SQUIRREL - SUB\CKT	09/09/2011 08:11	76,287	1,293
Substation	SQUIRREL - SUB\CKT	09/10/2011 09:22	97,416	2,214
Substation	SQUIRREL - SUB\CKT	09/10/2011 09:23	51,086	1,246
Substation	SQUIRREL - SUB\CKT	09/10/2011 09:25	6,834	201
Substation	CIRCUIT BREAKER	09/19/2011 08:20	7,598	262
Substation	SUBSTATION EQUIPMENT	09/22/2011 16:46	2,796	932
Substation	SUBSTATION EQUIPMENT	09/23/2011 12:19	52,735	995
Substation	VANDALISM	09/28/2011 09:03	4,304	1,076

2011 Adjustments: Substation Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Substation	VANDALISM	09/28/2011 09:04	41,078	2,162
Substation	VANDALISM	09/28/2011 09:05	26,970	899
Substation	SUBSTATION EQUIPMENT	10/14/2011 07:37	2,526	1,263
Substation	SUBSTATION EQUIPMENT	10/14/2011 19:39	42,008	712
Substation	SUBSTATION EQUIPMENT	10/14/2011 19:39	37,367	869
Substation	SUBSTATION EQUIPMENT	10/14/2011 19:39	18,810	342
Substation	SUBSTATION EQUIPMENT	10/14/2011 19:39	110,990	2,018
Substation	SHORT\PRIMARY	10/16/2011 16:06	1,687	1,687
Substation	DETERIORATED CONDITION	10/19/2011 15:48	19,296	402
Substation	DETERIORATED CONDITION	10/19/2011 15:48	50,149	1,067
Substation	DETERIORATED CONDITION	10/19/2011 15:48	6,820	155
Substation	SUBSTATION EQUIPMENT	10/21/2011 08:52	39,480	564
Substation	SUBSTATION EQUIPMENT	10/31/2011 01:00	976	976
Substation	DETERIORATED CONDITION	10/31/2011 21:40	54,520	940
Substation	DETERIORATED CONDITION	10/31/2011 21:40	41,031	873
Substation	OTHER SUBSTATION	11/17/2011 03:12	761	761
Substation	URD CABLE\FAULT	11/24/2011 06:43	38,592	804
Substation	SHORT\PRIMARY	11/24/2011 09:50	53,878	869
Substation	SHORT\PRIMARY	11/24/2011 16:14	5,280	80
Substation	SUBSTATION EQUIPMENT	11/30/2011 08:05	50,116	1,139
Substation	SUBSTATION EQUIPMENT	11/30/2011 08:08	97,968	2,512
Substation	SUBSTATION EQUIPMENT	11/30/2011 08:08	47,644	1,108
Substation	SUBSTATION TRANSFORMER FAILURE	12/09/2011 16:35	24,064	512
Substation	WIRE DOWN	12/21/2011 10:31	26,280	730

2011 Adjustments: Transmission Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Transmission	STATIC WIRE	01/06/2011 05:19	6,720	1,680
Transmission	STATIC WIRE	01/06/2011 05:19	4,264	1,066
Transmission	STATIC WIRE	01/06/2011 05:19	218,370	1,506
Transmission	STATIC WIRE	01/06/2011 05:19	146,964	993
Transmission	STATIC WIRE	01/06/2011 05:19	148,850	1,145
Transmission	STATIC WIRE	01/06/2011 05:19	3,348	837
Transmission	STATIC WIRE	01/06/2011 05:19	75,336	584
Transmission	STATIC WIRE	01/06/2011 05:19	88,543	637
Transmission	STATIC WIRE	01/06/2011 05:19	8,560	2,140
Transmission	STATIC WIRE	01/06/2011 05:19	119,528	892
Transmission	STATIC WIRE	01/06/2011 05:19	176,400	1,225
Transmission	OTHER TRANSMISSION	01/13/2011 07:29	2,019	673
Transmission	OTHER TRANSMISSION	01/13/2011 07:29	6,531	2,177
Transmission	OTHER TRANSMISSION	01/13/2011 07:29	3,291	1,097
Transmission	OTHER TRANSMISSION	01/13/2011 07:29	3,222	1,074
Transmission	OTHER TRANSMISSION	01/13/2011 07:29	2,259	753
Transmission	OTHER TRANSMISSION	01/13/2011 07:29	2,571	857
Transmission	STATIC WIRE	01/18/2011 23:04	4,200	50
Transmission	STATIC WIRE	01/18/2011 23:04	7,056	392
Transmission	STATIC WIRE	01/18/2011 23:05	2,817	9
Transmission	OTHER TRANSMISSION	02/04/2011 16:49	58	58
Transmission	OTHER TRANSMISSION	02/04/2011 16:49	336	336
Transmission	OTHER TRANSMISSION	02/04/2011 16:49	430	430
Transmission	OTHER TRANSMISSION	02/04/2011 16:49	1	1
Transmission	OTHER TRANSMISSION	02/04/2011 16:49	28	1
Transmission	OTHER TRANSMISSION	02/04/2011 16:49	28	1
Transmission	ELECTRICAL EQUIPMENT	02/06/2011 12:29	2,130	426
Transmission	OTHER TRANSMISSION	02/09/2011 07:48	27,755	427

2011 Adjustments: Transmission Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Transmission	GUY WIRE DOWN	02/13/2011 17:20	53,157	1,131
Transmission	STATIC WIRE	02/13/2011 17:20	47,495	1,357
Transmission	STATIC WIRE	02/13/2011 17:20	85,746	922
Transmission	STATIC WIRE	02/13/2011 21:16	158,137	551
Transmission	OTHER TRANSMISSION	03/10/2011 06:31	3,414	1,138
Transmission	OTHER TRANSMISSION	03/10/2011 06:31	5,760	1,920
Transmission	OTHER TRANSMISSION	03/10/2011 06:31	3,006	1,002
Transmission	OTHER TRANSMISSION	03/10/2011 06:31	2,829	943
Transmission	OTHER TRANSMISSION	03/10/2011 06:31	2,934	978
Transmission	OTHER TRANSMISSION	03/10/2011 06:31	6,096	1,016
Transmission	OTHER TRANSMISSION	03/10/2011 06:31	4,839	1,613
Transmission	OTHER TRANSMISSION	03/10/2011 06:31	2,283	761
Transmission	OTHER TRANSMISSION	03/10/2011 06:31	3,513	1,171
Transmission	OTHER TRANSMISSION	03/10/2011 06:31	4,998	1,666
Transmission	OTHER TRANSMISSION	03/10/2011 06:31	5,691	1,897
Transmission	OTHER TRANSMISSION	03/10/2011 06:31	3,936	656
Transmission	OTHER TRANSMISSION	03/10/2011 06:31	6,864	1,144
Transmission	OTHER TRANSMISSION	03/10/2011 06:31	7,908	1,318
Transmission	OTHER TRANSMISSION	03/14/2011 12:21	4,491	1,497
Transmission	OTHER TRANSMISSION	03/14/2011 12:21	2,415	805
Transmission	OTHER TRANSMISSION	03/14/2011 12:21	2,067	689
Transmission	OTHER TRANSMISSION	03/14/2011 12:21	4,557	1,519
Transmission	OTHER TRANSMISSION	03/14/2011 12:21	3,411	1,137
Transmission	OTHER TRANSMISSION	03/14/2011 12:21	2,592	864
Transmission	OTHER TRANSMISSION	03/14/2011 12:21	2,283	761
Transmission	OTHER TRANSMISSION	03/14/2011 12:21	2,610	870
Transmission	OTHER TRANSMISSION	03/14/2011 12:21	2,799	933
Transmission	OTHER TRANSMISSION	03/14/2011 12:21	4,734	1,578
Transmission	OTHER TRANSMISSION	03/14/2011 12:21	1,008	336

2011 Adjustments: Transmission Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Transmission	OTHER TRANSMISSION	03/14/2011 12:21	5,838	1,946
Transmission	OTHER TRANSMISSION	03/14/2011 12:21	3,537	1,179
Transmission	OTHER TRANSMISSION	03/14/2011 12:21	1,062	354
Transmission	VEHICLE	03/27/2011 11:52	972	81
Transmission	VEHICLE	03/27/2011 11:52	24	2
Transmission	VEHICLE	03/27/2011 11:52	10,720	1,072
Transmission	VEHICLE	03/27/2011 11:52	2,964	247
Transmission	VEHICLE	03/27/2011 11:52	12	1
Transmission	VEHICLE	03/27/2011 11:52	132	11
Transmission	VEHICLE	03/27/2011 11:52	6,048	504
Transmission	VEHICLE	03/27/2011 11:52	5,664	472
Transmission	VEHICLE	03/27/2011 11:52	3,984	332
Transmission	VEHICLE	03/27/2011 11:52	732	61
Transmission	VEHICLE	03/27/2011 11:52	39,331	1,063
Transmission	VEHICLE	03/27/2011 11:52	12	1
Transmission	VEHICLE	03/27/2011 11:52	81,438	1,939
Transmission	VEHICLE	03/27/2011 11:52	23,076	1,923
Transmission	VEHICLE	03/28/2011 15:24	2,658	886
Transmission	VEHICLE	03/28/2011 15:24	22,495	2,045
Transmission	VEHICLE	03/28/2011 15:24	1,764	588
Transmission	VEHICLE	03/28/2011 15:24	3,039	1,013
Transmission	VEHICLE	03/28/2011 15:24	2,121	707
Transmission	VEHICLE	03/28/2011 15:24	220,038	2,418
Transmission	VEHICLE	03/28/2011 15:24	2,946	982
Transmission	VEHICLE	03/28/2011 15:24	2,268	756
Transmission	VEHICLE	03/28/2011 15:24	4,383	1,461
Transmission	VEHICLE	03/28/2011 15:24	4,029	1,343
Transmission	VEHICLE	03/28/2011 15:24	2,556	852
Transmission	VEHICLE	03/28/2011 15:24	3,744	1,248

2011 Adjustments: Transmission Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Transmission	VEHICLE	03/28/2011 16:28	5,852	133
Transmission	VEHICLE	05/08/2011 05:40	10,791	1,199
Transmission	VEHICLE	05/08/2011 05:40	17,217	1,913
Transmission	VEHICLE	05/08/2011 05:40	6,831	759
Transmission	VEHICLE	05/08/2011 05:40	3,204	356
Transmission	VEHICLE	05/08/2011 05:40	10,612	1,516
Transmission	VEHICLE	05/08/2011 05:40	10,242	1,138
Transmission	VEHICLE	05/08/2011 05:40	6,417	713
Transmission	VEHICLE	05/08/2011 05:40	2,988	332
Transmission	VEHICLE	05/08/2011 05:40	8,190	910
Transmission	VEHICLE	05/08/2011 05:40	7,740	860
Transmission	VEHICLE	05/08/2011 05:40	7,398	822
Transmission	VEHICLE	05/08/2011 05:40	8,478	942
Transmission	VEHICLE	05/08/2011 05:40	14,238	1,582
Transmission	VEHICLE	05/08/2011 05:40	13,581	1,509
Transmission	VEHICLE	05/08/2011 05:40	74,304	1,032
Transmission	WIRE DOWN	06/05/2011 10:46	2	1
Transmission	WIRE DOWN	06/05/2011 10:46	8,410	841
Transmission	WIRE DOWN	06/05/2011 10:46	2,616	1,308
Transmission	WIRE DOWN	06/05/2011 10:46	16,700	1,670
Transmission	WIRE DOWN	06/05/2011 10:46	96	48
Transmission	WIRE DOWN	06/05/2011 10:46	2,934	1,467
Transmission	WIRE DOWN	06/05/2011 10:46	120	60
Transmission	WIRE DOWN	06/05/2011 10:46	320	32
Transmission	WIRE DOWN	06/05/2011 10:46	4,390	439
Transmission	WIRE DOWN	06/05/2011 10:46	3,550	1,775
Transmission	WIRE DOWN	06/05/2011 10:46	158	79
Transmission	WIRE DOWN	06/05/2011 10:46	14,530	1,453
Transmission	WIRE DOWN	06/05/2011 10:46	2,084	1,042

2011 Adjustments: Transmission Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Transmission	WIRE DOWN	06/05/2011 10:46	7,980	798
Transmission	WIRE DOWN	06/05/2011 10:46	212	106
Transmission	WIRE DOWN	06/05/2011 10:46	2,290	1,145
Transmission	WIRE DOWN	06/05/2011 10:46	408	204
Transmission	WIRE DOWN	06/05/2011 10:46	2,690	1,345
Transmission	WIRE DOWN	06/05/2011 10:46	3,622	1,811
Transmission	WIRE DOWN	06/05/2011 10:46	1,468	734
Transmission	WIRE DOWN	06/05/2011 10:46	2,964	1,482
Transmission	WIRE DOWN	06/05/2011 10:46	944	472
Transmission	WIRE DOWN	06/05/2011 10:46	556	278
Transmission	WIRE DOWN	06/05/2011 10:46	7,230	723
Transmission	WIRE DOWN	06/05/2011 10:46	2,100	1,050
Transmission	WIRE DOWN	06/05/2011 10:46	528	264
Transmission	WIRE DOWN	06/05/2011 10:46	12,870	1,287
Transmission	WIRE DOWN	06/05/2011 10:46	700	350
Transmission	WIRE DOWN	06/05/2011 10:46	170	85
Transmission	WIRE DOWN	06/05/2011 10:46	3,010	1,505
Transmission	WIRE DOWN	06/05/2011 10:46	592	296
Transmission	WIRE DOWN	06/05/2011 10:46	94	47
Transmission	WIRE DOWN	06/05/2011 10:46	154	77
Transmission	WIRE DOWN	06/05/2011 10:46	1,188	594
Transmission	WIRE DOWN	06/05/2011 10:46	550	275
Transmission	WIRE DOWN	06/05/2011 10:46	3,138	1,569
Transmission	WIRE DOWN	06/05/2011 10:46	5,560	556
Transmission	WIRE DOWN	06/05/2011 10:46	2	1
Transmission	WIRE DOWN	06/05/2011 10:46	2,226	1,113
Transmission	WIRE DOWN	06/05/2011 10:46	12,640	1,264
Transmission	WIRE DOWN	06/05/2011 10:46	746	373
Transmission	WIRE DOWN	06/05/2011 10:46	6,410	641

2011 Adjustments: Transmission Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Transmission	WIRE DOWN	06/05/2011 10:46	102	51
Transmission	WIRE DOWN	06/05/2011 10:46	2,030	1,015
Transmission	WIRE DOWN	06/05/2011 10:46	3,970	397
Transmission	WIRE DOWN	06/05/2011 10:46	1,880	940
Transmission	LIGHTNING	06/17/2011 17:34	48,545	665
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	6,923	989
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	10,283	1,469
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	8,561	1,223
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	4,921	703
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	11,802	1,686
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	7,546	1,078
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	10,689	1,527
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	10,010	1,430
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	5,978	854
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	10,388	1,484
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	7,770	1,110
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	13,069	1,867
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	294	42
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	4,361	623
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	3,248	464
Transmission	OTHER TRANSMISSION	06/24/2011 16:14	5,362	766
Transmission	VEHICLE	07/11/2011 04:32	2,328	1,164
Transmission	VEHICLE	07/11/2011 04:32	2,528	1,264
Transmission	VEHICLE	07/11/2011 04:32	4,328	1,082
Transmission	VEHICLE	07/11/2011 04:32	8,624	2,156
Transmission	VEHICLE	07/11/2011 04:32	5,452	1,363
Transmission	VEHICLE	07/11/2011 04:32	4,668	1,167
Transmission	VEHICLE	07/11/2011 04:32	7,240	1,810
Transmission	VEHICLE	07/11/2011 04:32	2,868	717

2011 Adjustments: Transmission Events

Outage Event Description

Outage Event	Reason For Exclusion	Outage Date	CMI Excluded	CI Excluded
Transmission	VEHICLE	07/11/2011 04:32	2,562	1,281
Transmission	VEHICLE	07/12/2011 22:45	122,600	1,226
Transmission	VEHICLE	07/12/2011 22:45	28,700	287
Transmission	VEHICLE	07/12/2011 22:45	135,500	1,355
Transmission	VEHICLE	07/12/2011 22:45	208,400	2,084
Transmission	OTHER TRANSMISSION	08/31/2011 13:37	1,360	680
Transmission	OTHER TRANSMISSION	08/31/2011 13:37	2,344	1,172
Transmission	OTHER TRANSMISSION	08/31/2011 13:37	3,852	1,926
Transmission	OTHER TRANSMISSION	08/31/2011 13:37	3,978	1,989
Transmission	OTHER TRANSMISSION	08/31/2011 13:37	2,098	1,049
Transmission	OTHER TRANSMISSION	08/31/2011 13:37	2,254	1,127
Transmission	OTHER TRANSMISSION	11/12/2011 06:52	24,442	1,111
Transmission	OTHER TRANSMISSION	11/12/2011 06:52	25,784	1,172
Transmission	OTHER TRANSMISSION	11/12/2011 06:52	5,195	1,039
Transmission	OTHER TRANSMISSION	11/12/2011 06:52	9,675	1,935
Transmission	OTHER TRANSMISSION	11/12/2011 06:52	3,400	680
Transmission	OTHER TRANSMISSION	11/12/2011 06:52	42,416	1,928
Transmission	OTHER TRANSMISSION	11/28/2011 12:45	2,040	680
Transmission	OTHER TRANSMISSION	11/28/2011 12:45	11,760	3,920
Transmission	OTHER TRANSMISSION	11/28/2011 12:45	66	22
Transmission	OTHER TRANSMISSION	11/28/2011 12:45	3,360	1,120
Transmission	OTHER TRANSMISSION	11/28/2011 12:45	3,123	1,041
Transmission	OTHER TRANSMISSION	11/28/2011 12:45	3,519	1,173
Transmission	UNKNOWN	12/07/2011 03:14	4,248	1,062
Transmission	UNKNOWN	12/07/2011 03:14	4,444	1,111
Transmission	OTHER TRANSMISSION	12/27/2011 12:51	9,805	9,805

Appendix C) Pole Inspection Summary

The following page contains the Annual Wood Pole Inspection Report.

ORDER NO. PSC - 07 - 0918 - PAA - PU
DOCKET NOS. 070634-EI, 070635-TL

ATTACHMENT 1

TAMPA ELECTRIC COMPANY
Annual Wood Pole Inspection Report
2011

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 Inpsection	# 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 (Anchors / Guys)	# of Poles Overloaded this Annual Inspection	Methods(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
Distribution and Transmisson				Distribution Reinforcement 0.44%	Distribution Reinforcement 216	Distribution Reinforcement 216						
				Distribution Replacement 15.80%	Distribution Replacement 7,807	Distribution Replaced 3,112						
* TOTAL POLE POPULATION								Distribution Poles Overloaded				
Distribution 393,404	Distribution 49,068	Distribution 49,402	Distribution 8,023	Distribution 15.24%	Distribution 8,023	Distribution 3,328	Distribution 385	2,272	Visual Sound Bore Excavation	Distribution 49,176	Distribution 242,878	Distribution 61.7%
Transmission 26,735	Transmission 3,607	Transmission 3,551	Transmission 535	Transmission 15.07%	Transmission 535	Transmission 1,060	Transmission 7	Transmission 86		Transmission 3,342	Transmission 19,198	Transmission 71.8%
Total Poles 420,139	Total 52,675	Total 52,953	Total 8,558		Total 8,558	Total 4,388	Total 392	Total 2,358		Total 52,518	Total 262,072	Total 62.4%

If b - c > 0, provide explanation
If d - g > 0, provide explanation

Description of selection criteria for inspections
* Total Pole Population Includes Concrete, Steel and Wood.

Appendix D) Storm Hardening Metrics

1) Initiative 1: Three-year Vegetation Management

2011 - System Vegetation Management Performance Metrics - SYSTEM

	Feeders			Laterals			Total
	Unadjusted	Adjusted	Diff.	Unadjusted	Adjusted	Diff.	
(A) Number of Outages							
(B) Customer interruptions							
(C) Miles Cleared		605.6			1,513.7		2,119.4
(D) Remaining Miles		1,091.0			3102.0		4193.1
(E) Outages per Mile [A ÷ (C + D)]							
(F) Vegetation CI per Mile [B ÷ (C + D)]							
(G) Number of Hotspot trims		500			2,999		3499
(H) All Vegetation Management Costs							$13,266,439
(I) Customer Minutes of Interruption							
(J) Outage restoration costs							
(K) Vegetation Budget (current year)							$13,798,856
(L) Vegetation Goal (current year)		568.1			1,536.0		2,104.1
(M) Vegetation Budget (next year)							$11,356,753
(N) Vegetation Goal (next year)		426.1			1,152.0		1578.1
(O) Trim-Back Distance							10'

Notes:
(H) All Vegetation Management Costs - SERVICE AREA - include ONLY contractor costs
(H) All Vegetation Management Costs - SYSTEM - include ALL costs
(L) & (N) Vegetation Goal shown in miles
(O) 10' Represents an average, however to comply with ANSI A300, actual trim distances may vary

2011 - System Vegetation Management Performance Metrics - CSA

	Feeders			Laterals			Total
	Unadjusted	Adjusted	Diff.	Unadjusted	Adjusted	Diff.	
(A) Number of Outages							
(B) Customer Interruptions							
(C) Miles Cleared		98.8			190.3		289.1
(D) Remaining Miles		231.8			528.6		760.3
(E) Outages per Mile [A ÷ (C + D)]							
(F) Vegetation CI per Mile [B ÷ (C + D)]							
(G) Number of Hotspot trims		108			645		753
(H) All Vegetation Management Costs							$2,096,790
(I) Customer Minutes of Interruption							
(J) Outage restoration costs							
(K) Vegetation Budget (current year)							
(L) Vegetation Goal (current year)		94.4			255.4		349.8
(M) Vegetation Budget (next year)							
(N) Vegetation Goal (next year)		70.8			191.5		262.4
(O) Trim-Back Distance							10'

2011 - System Vegetation Management Performance Metrics - DCA

	Feeders			Laterals			Total
	Unadjusted	Adjusted	Diff.	Unadjusted	Adjusted	Diff.	
(A) Number of Outages							
(B) Customer Interruptions							
(C) Miles Cleared		17.1			77.8		94.9
(D) Remaining Miles		36.0			239.1		275.1
(E) Outages per Mile [A ÷ (C + D)]							
(F) Vegetation CI per Mile [B ÷ (C + D)]							
(G) Number of Hotspot trims		13			79		92
(H) All Vegetation Management Costs							$284,924
(I) Customer Minutes of Interruption							
(J) Outage restoration costs							
(K) Vegetation Budget (current year)							
(L) Vegetation Goal (current year)		33.3			90.0		123.3
(M) Vegetation Budget (next year)							
(N) Vegetation Goal (next year)		25.0			67.5		92.5
(O) Trim-Back Distance							10'

2011 - System Vegetation Management Performance Metrics - ESA

	Feeders			Laterals			Total
	Unadjusted	Adjusted	Diff.	Unadjusted	Adjusted	Diff.	
(A) Number of Outages							
(B) Customer Interruptions							
(C) Miles Cleared		111.6			210.0		321.6
(D) Remaining Miles		180.1			342.7		522.7
(E) Outages per Mile [A ÷ (C + D)]							
(F) Vegetation CI per Mile [B ÷ (C + D)]							
(G) Number of Hotspot trims		73			436		509
(H) All Vegetation Management Costs							$1,957,626
(I) Customer Minutes of Interruption							
(J) Outage restoration costs							
(K) Vegetation Budget (current year)							
(L) Vegetation Goal (current year)		76.0			205.5		281.4
(M) Vegetation Budget (next year)							
(N) Vegetation Goal (next year)		57.0			154.1		211.1
(O) Trim-Back Distance							10'

2011 - System Vegetation Management Performance Metrics - PCA

	Feeders			Laterals			Total
	Unadjusted	Adjusted	Diff.	Unadjusted	Adjusted	Diff.	
(A) Number of Outages							
(B) Customer Interruptions							
(C) Miles Cleared		96.0			336.9		432.9
(D) Remaining Miles		138.9			669.2		808.0
(E) Outages per Mile [A ÷ (C + D)]							
(F) Vegetation CI per Mile [B ÷ (C + D)]							
(G) Number of Hotspot trims		74			446		520
(H) All Vegetation Management Costs							$1,755,893
(I) Customer Minutes of Interruption							
(J) Outage restoration costs							
(K) Vegetation Budget (current year)							
(L) Vegetation Goal (current year)		111.7			302.0		413.6
(M) Vegetation Budget (next year)							
(N) Vegetation Goal (next year)		83.8			226.5		310.2
(O) Trim-Back Distance							10'

2011 - System Vegetation Management Performance Metrics - SHA

	Feeders			Laterals			Total
	Unadjusted	Adjusted	Diff.	Unadjusted	Adjusted	Diff.	
(A) Number of Outages							
(B) Customer Interruptions							
(C) Miles Cleared		72.9			201.8		274.7
(D) Remaining Miles		116.2			359.8		476.0
(E) Outages per Mile [A ÷ (C + D)]							
(F) Vegetation CI per Mile [B ÷ (C + D)]							
(G) Number of Hotspot trims		38			230		268
(H) All Vegetation Management Costs							$955,563
(I) Customer Minutes of Interruption							
(J) Outage restoration costs							
(K) Vegetation Budget (current year)							
(L) Vegetation Goal (current year)		67.6			182.7		250.2
(M) Vegetation Budget (next year)							
(N) Vegetation Goal (next year)		50.7			137.0		187.7
(O) Trim-Back Distance							10'

2011 - System Vegetation Management Performance Metrics - WSA

	Feeders			Laterals			Total
	Unadjusted	Adjusted	Diff.	Unadjusted	Adjusted	Diff.	
(A) Number of Outages							
(B) Customer Interruptions							
(C) Miles Cleared		122.2			253.6		375.8
(D) Remaining Miles		231.0			517.7		748.7
(E) Outages per Mile [A ÷ (C + D)]							
(F) Vegetation CI per Mile [B ÷ (C + D)]							
(G) Number of Hotspot trims		140			837		977
(H) All Vegetation Management Costs							$2,693,016
(I) Customer Minutes of Interruption							
(J) Outage restoration costs							
(K) Vegetation Budget (current year)							
(L) Vegetation Goal (current year)		101.2			273.6		374.9
(M) Vegetation Budget (next year)							
(N) Vegetation Goal (next year)		75.9			205.2		281.1
(O) Trim-Back Distance							10'

2011 - System Vegetation Management Performance Metrics - WHA

	Feeders			Laterals			Total
	Unadjusted	Adjusted	Diff.	Unadjusted	Adjusted	Diff.	
(A) Number of Outages							
(B) Customer Interruptions							
(C) Miles Cleared		86.9			243.5		330.3
(D) Remaining Miles		157.2			445.0		602.2
(E) Outages per Mile [A ÷ (C + D)]							
(F) Vegetation CI per Mile [B ÷ (C + D)]							
(G) Number of Hotspot trims		54			326		380
(H) All Vegetation Management Costs							$1,012,945
(I) Customer Minutes of Interruption							
(J) Outage restoration costs							
(K) Vegetation Budget (current year)							
(L) Vegetation Goal (current year)		83.9			226.9		310.8
(M) Vegetation Budget (next year)							
(N) Vegetation Goal (next year)		62.9			170.2		233.1
(O) Trim-Back Distance							10'

2) **Initiative 2: Joint-Use Pole Attachments Audit**

Describe the extent of the audit and results pertaining to pole reliability and NESC safety matters. The intent is to assure the Commission that utilities know the status of their facilities and that reasonable efforts are taken to address pole reliability and NESC safety matters.

a) Percent of system audited.
0% feeders :_N/A___ laterals :_N/A___

b) Date audit conducted?

c) Date of previous audit? Total system-wide audit completed 2008.

d) List of audits conducted annually
- Through Tampa Electric's Pole Attachment Audit Application process, the company performed the following audits: attachment verification, NESC violation analysis, and pole loading assessment.

e) State whether pole rents are jurisdictional or non-jurisdictional. If pole rents are jurisdictional, then provide an estimate of lost revenue and describe the company's efforts to minimize the lost revenue.
- Tampa Electric does not have any non-jurisdictional distribution poles.

Joint-Use Attachment Data Table

(A) Number of company owned distribution poles.	307,573
(B) Number of company distribution poles leased.	13,733[1]
(C) Number of owned distribution pole attachments	205,418
(D) Number of leased distribution pole attachments.	13,733[2]
(E) Number of authorized attachments.	352,060
(F) Number of unauthorized attachments.	Unknown[3]
(G) Number of distribution poles strength tested.	2,630
(H) Number of distribution poles passing strength test.	988
(I) Number of distribution poles failing strength test (overloaded).	31
(J) Number of distribution poles failing strength test (other reasons).	8,023[4]
(K) Number of distribution poles corrected (strength failure).	385[5]
(L) Number of distribution poles corrected (other reasons).	216[6]
(M) Number of distribution poles replaced.	3,253
(N) Number of apparent NESC violations involving electric infrastructure.	10
(O) Number of apparent NESC violations involving 3rd party facilities.	40

Notes:

(1) These are the number of poles where Tampa Electric leases space on foreign owned poles.
(2) Each attachment is counted as one per pole on leased poles.
(3) Tampa Electric did not conduct a pole attachment audit; therefore, the company did not identify any unauthorized attachments in 2011.
(4) These 8,023 poles were identified for replacement during Tampa Electric's Pole Inspection Program and failed the strength test due to wood damage at groundline or other locations on the pole.
(5) These poles were re-guyed or re-configured to pass strength loading.
(6) The company reinforced these poles with trusses.

3) Initiative 3: Six-Year Inspection Cycle for Transmission Structures

Transmission Circuit, Substation and Other Equipment Inspections

		Activity		Current Budget		Next Year	
		Goal	Actual	Budget	Actual	Goal	Budget
(A)	Total transmission circuits.		188			189	
(B1)	Planned transmission circuit inspections – Groundline (Structures)	21 (2,948)		$111,800		16% of System	
(B2)	Planned transmission circuit inspections – Above Ground (Structures).	17% of System		$155,000		17% of System	
(C1)	Completed transmission circuit inspections – Groundline (Poles)		39 (3,551)		$110,043		
(C2)	Completed transmission circuit inspections – Above Ground (Structures)		32 (2,843)		$105,000		
(D1)	Percent of transmission circuit inspections completed - Groundline		120%				
(D2)	Percent of transmission circuit inspections completed – Above Ground.		100%				
(E)	Planned transmission substation inspections.	71				71	71
(F)	Completed transmission substation inspections		71				
(G)	Percent transmission substation inspections completed.		100%				
(H)	Planned transmission equipment inspections (other equipment). – Ground Patrol/ IR Patrol	188/188				189/189	
(I)	Completed transmission equipment inspections (other equipment) – Ground Patrol/ IR Patrol		188/188		$158,087		
(J)	Percent of transmission equipment inspections completed (other equipment) – Ground Patrol/ IR Patrol		100%				

Note 1: The number of structures inspected is in parentheses.
Note 2: The Groundline and Above Ground Inspection quantities include multiple pole structures.

Transmission Pole Inspections

	Activity		Current Budget		Next Year	
	Goal	Actual	Budget	Actual	Goal	Budget
(A) Total number of transmission poles		26,562				
(B) Number of transmission poles strength tested		3,551	Note 1	Note 1		Note 1
(C) Number of transmission poles passing strength test		3,465				
(D) Number of transmission poles failing strength test (overloaded)		86				
(E) Number of transmission poles failing strength test (other reasons)		0				
(F) Number of transmission poles corrected (strength failure)		0				
(G) Number of transmission poles corrected (other reasons)		0				
(H) Total transmission poles replaced (Structures)		812			820	Note 2

Note 1: The transmission pole strength test is budgeted as part of the groundline inspection. This information is included in the Transmission Circuit, Substation and Other Equipment Inspections section.

Note 2: The budget information for this table is included in the information supplied in the Hardening of Existing Transmission Structures section.

4) Initiative 4: Storm Hardening Activities for Transmission Structures

	Activity		Current Budget		Next Year	
	Goal	Actual	Budget	Actual	Goal	Budget
(A) Transmission structures scheduled for hardening.	1,037		$15.3 M		920	$13.6 M
(B) Transmission structures hardening completed.		955		$11,987,707		
(C) Percent transmission structures hardening completed.		91.6%				

Tampa Electric is hardening the existing transmission system in a prudent, cost-effective manner utilizing its inspection and maintenance program. This plan includes the systematic replacement of wood transmission structures with non-wood structures during the company's annual maintenance of the transmission system. Additionally, the company will utilize non-wood structures for all new transmission line construction projects as well as system rebuilds and line relocations.

In the early 1990s, Tampa Electric made the decision to begin building all new transmission circuits with non-wood structures. This was based on a life-cycle cost analysis for new construction. Tampa Electric also decided to modify its transmission maintenance practices to a program of non-wood replacements for all transmission pole replacements.

Tampa Electric does not reinforce wood transmission structures as is allowed by the NESC; if a transmission structure requires reinforcement or

replacement due to its condition, Tampa Electric changes out the pole to a non-wood structure. In most cases, this new pole provides strength in excess of the original strength of the wood transmission pole.

The criteria used to select poles for upgrades and replacement is straightforward. First, all new transmission circuits are constructed with steel or concrete poles. Over time, this new construction will result in a higher percentage of structures being non-wood across the Tampa Electric system. Second, whenever a transmission line is relocated due to a road widening or customer-driven relocation, the new poles installed are non-wood. Third, all poles replaced due to deterioration are replaced and maintained with non-wood structures.

Tampa Electric strongly believes that the replacement of sound wood transmission structures is not a cost-effective use of resources. The company estimates that it would cost in excess of $250 million to replace all its wood transmission structures. Wood structures that are in good condition and can meet NESC extreme wind requirements will not be replaced. The company believes that its approach to hardening the transmission system is an appropriate cost-effective program that provides a good balance of system hardening and prudent spending.

5) **Initiative 5: Geographic Information System**

See Section I – Storm Preparedness Plans, item E) Initiative 5: See Geographic Information System on page 24 for a detailed discussion.

6) **Initiative 6: Post-Storm Data Collection**

See Section I – Storm Preparedness Plans, item F) Initiative 6: Post-Storm Data Collection on pages 25 through 29 for a detailed discussion.

7) **Initiative 7: Outage Data - Overhead and Underground Systems**
Tampa Electric experienced no hurricanes in 2011.

8) **Initiative 8: Increase Coordination with Local Governments**
See attached page 188 for a matrix of Tampa Electric's activities involving its coordination with local governments.

Gov't Entities		Communication Efforts Presentations, Material, Etc.	Storm Workshop, Planning and Training With Local Govt Officials and Fire and Police Personnel	Emergency Operation Centers Key Personnel Contact	Search and Rescue Teams Assistance to Local Govt	Vegetation Management Tree Ordinances, Planting Guides, and Trim Procedures	Undergrounding Share Information, Estimates, and Materials
Hillsborough County				No activations in 2011	Search and Rescue Exercise (3 hrs.)	Tree and Landscape Advisory Committee Meeting (2 hrs)	No requests for information in 2011
		LMS Governance Meeting - Mitigation (2 hrs.)	Bioterrorism Cities Readiness Initiative - USF (3 hrs.)			Boyette Rd Project (3 hrs.)	
		LMS Governance Meeting - Mitigation (2 hrs.)	PDRP Planning - RNC (2 hrs.)			Tree and Landscape Advisory Committee Meeting (2 hrs.)	
		Emergency Mgmt Presentation (1 hr)	GIS Meeting (2 hrs.)			Bruce B. Downs Project (1 hr)	
		LMS Governance Meeting - Mitigation (2 hrs.)	TSAR Exercise Planning (2 hrs.)			122st Drainage Project (2 hrs.)	
		Electric Field Demonstration - Fire Dept (3 hrs.)	Mock Storm Exercise (4 hrs.)				
			RNC Planning Meeting (3 hrs.)				
			EM Response Training - Debris Clearing (3 hrs.)				
	City of Tampa		Executive Leadership Preparedness Exercise (2 hrs.)	No activations in 2011		Meeting on CAMLS project (2 hrs.)	No requests for information in 2011
			Citywide full scale Exercise (1 hr)			Lykes Park Meeting (2 hrs.)	
			Mock Storm Exercise (4 hrs.)			Neighborhood Tree Watch Program (2 hrs.)	
	Plant City	Tornado Follow-up meeting with Commissioner Spankman (1 hr)		No activations in 2011			No requests for information in 2011
		Tornado Follow-up meeting with City Manager and Police Chief (6 hrs.)					
	Temple Terrace		Planning meeting (1 hr)	No activations in 2011		Temple Terrace Code Enforcement (2 hrs.)	No requests for information in 2011
			Tabletop Exercise (2 hrs.)				
Polk County			Polk Co. Exercise Design Planning Meetings (40 hrs.)	No activations in 2011			
			Polk Co. Tabletop Exercise (8 hrs.)				
Pasco County			All Hazards Planning (4 hrs.)	No activations in 2011			No requests for information in 2011
		Tornado Outage and restoration communications (6 hrs.)					
				Planning Meeting (3 hrs.)			
		Meeting w/ County Fire Rescue (9 hrs.)					
		Meeting w/ Pasco EOC Coordinator (6 hrs.)					
	Dade City		Meeting w/Police Dept on Emergency Plan (3 hrs.)	No activations in 2011			No requests for information in 2011
	San Antonio			No activations in 2011			No requests for information in 2011
	St. Leo	EM Planning and Debris Clearing meeting (1 hr)		No activations in 2011			No requests for information in 2011
Pinellas County				No activations in 2011			
	Oldsmar		Planning Meeting (3 hrs.)	No activations in 2011			No requests for information in 2011
Other	Statewide					FDOT Meeting Alexander Street (1 hr)	
	Federal		MacDill EM Planning Meeting (2 hrs.)				
			RNC Meeting- Federal EM (3 hrs.)				
			NERC Grid Exercises (20 hrs.)				

9) Initiative 9: Collaborative Research

See Section I – Storm Preparedness Plans, item I) Initiative 9: Collaborative Research on pages 33 through 36 for a detailed discussion and related data.

10) Initiative 10: Disaster Preparedness and Recovery Plan

The company's Disaster Preparedness and Recovery Plan for 2011 was thoroughly reviewed and found to be appropriate; both the structure and operational functions did not change and are consistent with the document previously submitted to the FPSC. For 2012, the Plan will undergo its customary annual review prior to storm season and any necessary updates or modifications will be made at that time.

11) Feeder Specific and Attached Laterals Data

See attached pages 190 through 241.

(A) Circuit	(B) Service Area	(C) Number of OH Lateral Lines	(D) Number of OH Lateral Miles	(E) Number of Customers Served on OH Lateral Lines	(F) CMI for OH Lateral Lines	(G) CI for OH Lateral Lines	(H) Number of URD Lateral Lines	(I) Number of URD Lateral Miles	(J) Number of Customers Served on URD Lateral Lines	(K) CMI for URD Lateral Lines	(L) CI for URD Lateral Lines	(M) Number of Automatic Line Sectionalizing Devices on the Lateral
13001	SH	N/A	12.75	805	9462	94	N/A	4.07	519	0	0	0
13002	SH	N/A	5.51	401	41139	84	N/A	4.42	432	236	1	0
13003	SH	N/A	27.28	664	102932	648	N/A	3.34	232	195	2	0
13004	DC	N/A	11.11	650	1540	27	N/A	8.38	306	89	1	0
13005	DC	N/A	6.37	284	20858	106	N/A	1.66	200	25770	50	0
13006	DC	N/A	24.15	1148	62587	414	N/A	9.71	1001	260	4	0
13007	PC	N/A	32.05	493	29263	180	N/A	3.08	50	0	0	0
13008	PC	N/A	17.30	372	15874	78	N/A	1.31	19	0	0	0
13009	PC	N/A	3.33	97	7054	26	N/A	0.95	41	0	0	0
13010	PC	N/A	7.86	562	45691	515	N/A	9.54	995	44646	147	0
13011	PC	N/A	27.65	1441	41483	289	N/A	4.19	324	2476	9	0
13012	WSA	N/A	0.80	104	4541	22	N/A	0.52	11	0	0	0
13013	WSA	N/A	0.22	62	1870	10	N/A	1.39	185	0	0	0
13016	WSA	N/A	0.78	88	2784	23	N/A	0.45	95	0	0	0
13017	SH	N/A	9.49	367	26496	271	N/A	12.49	1060	343	3	0
13019	SH	N/A	15.55	1158	89683	886	N/A	5.26	210	1850	10	0
13020	SH	N/A	13.20	915	71759	378	N/A	1.36	76	419	2	0
13021	CSA	N/A	3.96	290	3360	19	N/A	4.64	1001	326	2	0
13022	CSA	N/A	4.03	439	209	1	N/A	0.57	240	0	0	0
13023	CSA	N/A	8.35	1002	35876	174	N/A	1.84	337	900	4	0
13024	CSA	N/A	8.87	814	107614	297	N/A	1.30	177	639	3	0
13026	CSA	N/A	3.04	283	20762	143	N/A	4.77	1284	6549	18	0
13027	CSA	N/A	9.25	715	81086	212	N/A	1.92	257	1125	4	0
13028	CSA	N/A	5.56	546	36176	199	N/A	4.60	1360	21015	80	0
13029	CSA	N/A	6.22	586	89982	656	N/A	3.04	550	339	2	0
13030	WH	N/A	31.38	1007	55524	466	N/A	9.58	612	3618	24	0
13031	WH	N/A	14.52	545	21480	74	N/A	1.65	88	541	2	0
13034	CSA	N/A	9.64	1160	8747	45	N/A	0.74	159	717	3	0
13035	CSA	N/A	5.26	546	20508	86	N/A	0.74	89	12406	24	0
13036	CSA	N/A	9.39	907	21186	188	N/A	1.99	238	325	1	0

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13037	CSA	N/A	5.88	602	36646	381	N/A	1.65	337	2712	12	0
13038	ESA	N/A	6.20	384	12969	57	N/A	3.01	158	689	3	0
13039	ESA	N/A	7.62	466	6923	51	N/A	5.76	528	1162	14	0
13040	ESA	N/A	0.28	10	16286	108	N/A	14.37	1084	6486	46	0
13041	ESA	N/A	5.78	357	14173	72	N/A	13.92	895	208	1	0
13042	CSA	N/A	12.58	774	75276	335	N/A	0.05	5	1043	6	0
13043	CSA	N/A	12.24	1683	92818	520	N/A	1.23	343	832	4	0
13044	CSA	N/A	11.79	1613	51812	229	N/A	0.26	9	1260	5	0
13045	CSA	N/A	7.12	988	63552	281	N/A	0.05	20	0	0	0
13046	CSA	N/A	7.88	1165	43817	172	N/A	0.05	4	0	0	0
13047	CSA	N/A	3.90	542	7459	47	N/A	0.31	170	0	0	0
13048	CSA	N/A	8.18	1196	65458	318	N/A	0.32	4	479	3	0
13049	CSA	N/A	5.54	606	13397	47	N/A	2.16	500	17292	28	0
13050	CSA	N/A	0.22	5	0	0	N/A	0.85	58	0	0	0
13051	CSA	N/A	1.34	193	83449	778	N/A	4.13	839	16074	48	0
13052	CSA	N/A	0.61	41	9165	39	N/A	0.23	70	14725	25	0
13053	CSA	N/A	9.23	1215	75479	1015	N/A	1.98	300	223	2	0
13054	CSA	N/A	0.27	7	1306	6	N/A	1.16	428	0	0	0
13055	CSA	N/A	0.14	7	0	0	N/A	0.53	29	0	0	0
13057	CSA	N/A	4.23	171	20137	101	N/A	1.03	193	6388	20	0
13059	WSA	N/A	7.33	896	11403	216	N/A	0.70	123	261	1	0
13060	WSA	N/A	4.54	632	2958	33	N/A	1.00	432	1021	3	0
13061	WSA	N/A	3.47	519	61493	224	N/A	0.34	41	0	0	0
13062	WSA	N/A	4.79	584	11117	44	N/A	0.15	18	476	1	0
13063	WSA	N/A	5.70	605	939	18	N/A	7.28	1362	56444	111	0
13064	WSA	N/A	8.95	940	186806	1077	N/A	4.87	719	265	2	0
13065	WSA	N/A	8.78	892	52238	376	N/A	2.05	461	0	0	0
13066	WSA	N/A	2.88	500	8666	118	N/A	0.00	0	0	0	0
13067	WSA	N/A	5.23	662	7110	50	N/A	0.23	5	239	2	0
13068	WSA	N/A	5.42	760	3219	59	N/A	1.36	306	708	2	0

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13069	WSA	N/A	4.11	627	28173	427	N/A	0.51	126	0	0	0
13070	WSA	N/A	17.21	439	79286	868	N/A	15.40	353	578	2	0
13071	WSA	N/A	7.52	489	37058	158	N/A	15.40	850	1678	2	0
13072	WSA	N/A	6.49	675	22039	325	N/A	0.31	32	0	0	0
13073	WSA	N/A	3.51	455	95239	476	N/A	6.70	349	16915	48	0
13076	WSA	N/A	2.09	107	7640	39	N/A	1.44	121	1066	2	0
13077	WSA	N/A	8.21	643	9216	76	N/A	1.76	43	750	2	0
13078	WSA	N/A	7.24	987	137613	618	N/A	0.29	91	0	0	0
13079	WSA	N/A	4.61	696	43085	129	N/A	2.45	567	8288	21	0
13080	WSA	N/A	8.04	1123	61794	341	N/A	1.28	533	304	4	0
13081	WSA	N/A	3.11	406	61409	242	N/A	0.99	498	3798	9	0
13082	WSA	N/A	6.19	859	46331	265	N/A	0.49	201	1312	4	0
13084	ESA	N/A	3.87	194	7572	39	N/A	1.37	56	4033	8	0
13085	ESA	N/A	2.11	60	1539	10	N/A	0.11	7	126	1	0
13086	ESA	N/A	3.26	265	28644	107	N/A	1.33	53	960	3	0
13087	ESA	N/A	3.06	262	11027	109	N/A	2.21	316	0	0	0
13088	CSA	N/A	3.55	386	3690	69	N/A	1.21	319	9380	26	0
13089	CSA	N/A	7.74	700	18268	147	N/A	2.15	654	9873	46	0
13090	CSA	N/A	4.67	668	22929	404	N/A	1.53	381	37	1	0
13091	CSA	N/A	9.04	1297	42421	246	N/A	0.43	5	110	1	0
13092	CSA	N/A	5.33	626	11834	69	N/A	0.29	60	0	0	0
13093	CSA	N/A	7.58	1105	49205	192	N/A	0.03	4	0	0	0
13094	CSA	N/A	6.04	623	56601	288	N/A	1.70	377	82	1	0
13096	CSA	N/A	19.99	683	46733	329	N/A	10.39	489	19125	47	0
13097	CSA	N/A	14.56	1167	82390	594	N/A	12.76	0	605	1	0
13098	CSA	N/A	10.38	544	78371	386	N/A	8.69	496	237	1	0
13099	CSA	N/A	11.76	1119	51286	307	N/A	18.77	0	27865	49	0
13100	CSA	N/A	6.77	522	9561	91	N/A	0.87	71	1185	4	0
13101	CSA	N/A	3.19	348	1159	7	N/A	0.67	180	608	2	0
13102	CSA	N/A	2.25	757	8738	94	N/A	0.44	16	0	0	0

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13103	CSA	N/A	4.00	1443	4038	41	N/A	0.38	14	277	1	0
13104	CSA	N/A	5.05	524	1635	26	N/A	1.56	235	0	0	0
13105	CSA	N/A	6.81	624	18950	111	N/A	2.01	334	2191	5	0
13106	CSA	N/A	3.65	377	14148	156	N/A	5.53	1899	0	0	0
13107	CSA	N/A	4.10	587	22941	195	N/A	5.78	847	27528	132	0
13109	WSA	N/A	6.54	688	16771	356	N/A	2.42	1196	335	1	0
13110	WSA	N/A	1.26	64	913	5	N/A	1.54	73	0	0	0
13111	WSA	N/A	4.18	564	123497	425	N/A	1.25	308	343	1	0
13112	WSA	N/A	10.45	856	64780	309	N/A	4.81	432	206	1	0
13113	WSA	N/A	3.22	486	9581	96	N/A	0.07	6	6291	9	0
13114	WSA	N/A	7.01	522	80525	626	N/A	8.03	1907	16844	29	0
13115	WH	N/A	9.19	638	15469	201	N/A	7.11	405	205	1	0
13117	WH	N/A	11.48	704	13811	174	N/A	21.79	486	64306	147	0
13118	WH	N/A	10.24	608	30304	245	N/A	9.30	667	174	2	0
13119	PC	N/A	1.65	42	0	0	N/A	2.10	624	0	0	0
13120	PC	N/A	2.64	74	8381	54	N/A	10.24	803	1093	5	0
13121	PC	N/A	3.22	112	2677	25	N/A	7.16	651	0	0	0
13122	PC	N/A	3.99	364	4018	28	N/A	1.04	60	83	1	0
13123	PC	N/A	7.74	664	7106	63	N/A	1.31	114	0	0	0
13124	PC	N/A	17.96	724	58058	810	N/A	5.04	420	841	2	0
13125	PC	N/A	4.21	454	13232	76	N/A	3.07	355	215	1	0
13127	ESA	N/A	2.09	107	12946	86	N/A	14.87	1001	497	1	0
13128	ESA	N/A	3.93	309	55493	316	N/A	4.91	393	25522	52	0
13129	ESA	N/A	2.82	278	32058	123	N/A	5.43	409	159	1	0
13130	ESA	N/A	6.00	432	22688	136	N/A	4.15	407	12200	38	0
13132	ESA	N/A	1.76	56	3140	10	N/A	1.75	100	600	2	0
13133	ESA	N/A	8.31	1249	74679	386	N/A	1.64	420	647	3	0
13134	ESA	N/A	2.04	162	2277	15	N/A	2.68	203	1280	4	0
13136	WSA	N/A	4.25	470	27214	183	N/A	0.29	9	36	1	0
13137	WSA	N/A	0.88	154	28721	125	N/A	1.54	526	0	0	0

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13138	WSA	N/A	3.98	433	13115	65	N/A	2.54	864	0	0	0
13139	WSA	N/A	5.87	545	39222	275	N/A	3.35	887	1832	6	0
13140	WSA	N/A	4.18	366	2166	38	N/A	0.82	275	0	0	0
13141	WSA	N/A	2.87	624	3436	31	N/A	0.93	492	0	0	0
13142	WSA	N/A	3.00	490	564	9	N/A	1.28	517	159	1	0
13143	WSA	N/A	1.97	390	6593	76	N/A	0.35	41	28200	376	0
13146	PC	N/A	20.36	494	14969	98	N/A	0.89	16	0	0	0
13147	PC	N/A	32.39	788	57695	352	N/A	5.78	287	962	4	0
13148	PC	N/A	30.94	652	15588	137	N/A	0.90	37	570	3	0
13150	WH	N/A	4.36	407	5425	54	N/A	4.95	186	270	1	0
13151	WH	N/A	1.88	58	356	4	N/A	9.94	1016	0	0	0
13152	WH	N/A	3.70	371	5625	53	N/A	8.15	534	1830	6	0
13153	WH	N/A	11.37	1133	63269	330	N/A	5.21	380	1246	4	0
13154	WSA	N/A	3.68	411	5415	45	N/A	8.55	1388	48592	219	0
13155	WSA	N/A	3.77	403	5529	78	N/A	12.05	1186	25232	68	0
13156	WSA	N/A	2.20	255	5963	96	N/A	3.77	772	4386	18	0
13157	WSA	N/A	0.82	95	0	0	N/A	10.02	550	1242	6	0
13158	CSA	N/A	7.18	723	10009	62	N/A	3.03	790	706	2	0
13159	CSA	N/A	8.30	844	27994	157	N/A	1.93	215	0	0	0
13160	CSA	N/A	5.91	545	85424	489	N/A	2.15	394	0	0	0
13161	WSA	N/A	3.49	413	2158	21	N/A	0.18	51	262	1	0
13162	WSA	N/A	5.69	705	40491	200	N/A	0.79	131	332	1	0
13163	WSA	N/A	5.60	859	137295	798	N/A	0.48	112	0	0	0
13164	WSA	N/A	5.82	814	121820	456	N/A	0.78	23	524	1	0
13165	WSA	N/A	1.90	254	415	2	N/A	0.48	55	874	2	0
13166	WSA	N/A	6.36	944	21626	111	N/A	1.08	421	170	1	0
13167	WSA	N/A	7.44	1232	11523	141	N/A	0.75	207	5627	14	0
13169	ESA	N/A	1.20	19	0	0	N/A	10.30	733	306	9	0
13170	ESA	N/A	0.22	11	0	0	N/A	14.92	1101	0	0	0
13171	ESA	N/A	9.33	628	11421	142	N/A	9.27	738	889	3	0

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13172	ESA	N/A	2.95	220	16608	193	N/A	1.46	103	444	2	0
13173	ESA	N/A	3.25	454	7419	80	N/A	3.69	349	172	1	0
13174	ESA	N/A	1.57	20	0	0	N/A	9.09	1962	19104	89	0
13175	CSA	N/A	17.76	1722	105927	1339	N/A	0.55	11	2110	8	0
13176	CSA	N/A	8.60	844	54326	162	N/A	1.12	57	7892	18	0
13177	CSA	N/A	3.51	339	249	3	N/A	0.36	45	0	0	0
13178	CSA	N/A	3.06	149	10954	142	N/A	0.54	32	0	0	0
13180	CSA	N/A	2.26	236	2044	26	N/A	0.40	72	0	0	0
13181	CSA	N/A	4.13	541	10703	90	N/A	1.31	338	0	0	0
13183	CSA	N/A	7.32	345	16543	138	N/A	0.36	18	2115	13	0
13184	CSA	N/A	1.69	142	84	1	N/A	0.42	19	159	3	0
13185	CSA	N/A	2.54	242	4696	61	N/A	7.87	1014	0	0	0
13186	CSA	N/A	4.02	450	14121	62	N/A	0.37	108	0	0	0
13187	CSA	N/A	6.07	607	12850	151	N/A	4.41	616	238	1	0
13188	CSA	N/A	5.25	507	37945	126	N/A	4.89	572	0	0	0
13189	WSA	N/A	2.60	236	20220	123	N/A	1.38	58	6060	10	0
13190	WSA	N/A	8.03	585	51577	223	N/A	7.29	336	122	1	0
13191	WSA	N/A	4.05	395	10359	82	N/A	3.26	194	251	1	0
13192	WSA	N/A	4.30	327	2196	12	N/A	7.72	742	3377	11	0
13193	WSA	N/A	0.00	0	243	1	N/A	10.08	843	8982	18	0
13194	WSA	N/A	6.16	244	54033	615	N/A	1.92	203	18699	51	0
13195	WSA	N/A	0.45	56	304	3	N/A	0.37	14	0	0	0
13198	WSA	N/A	4.13	723	106493	522	N/A	2.38	186	1432	6	0
13199	WSA	N/A	4.87	705	30064	144	N/A	0.78	140	79	1	0
13200	WSA	N/A	0.37	61	162	2	N/A	0.39	8	0	0	0
13201	WSA	N/A	2.86	397	31033	153	N/A	0.32	9	0	0	0
13204	CSA	N/A	5.30	519	16620	141	N/A	4.21	1286	456	3	0
13205	CSA	N/A	3.94	320	13288	104	N/A	2.05	433	13882	41	0
13206	WSA	N/A	10.31	1393	20696	60	N/A	0.17	32	443	3	0
13207	WSA	N/A	9.50	939	44516	494	N/A	0.41	28	354	1	0

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13208	WSA	N/A	4.51	512	96824	384	N/A	0.87	49	275	2	0
13210	WSA	N/A	7.37	842	36343	170	N/A	0.08	6	0	0	0
13211	ESA	N/A	2.08	199	4154	48	N/A	6.82	634	1508	4	0
13213	ESA	N/A	21.69	942	119005	961	N/A	9.34	440	7837	60	0
13214	ESA	N/A	6.22	465	10860	95	N/A	5.10	228	1040	3	0
13217	WSA	N/A	3.10	333	43817	141	N/A	1.44	184	154	1	0
13218	WSA	N/A	6.06	602	51111	228	N/A	2.14	726	21984	48	0
13219	WSA	N/A	8.98	1189	39616	181	N/A	2.00	353	118	1	0
13220	WSA	N/A	4.53	463	55969	307	N/A	1.44	281	0	0	0
13221	CSA	N/A	2.49	119	80056	298	N/A	4.20	950	15180	29	0
13222	CSA	N/A	1.90	183	107	2	N/A	1.21	558	0	0	0
13223	CSA	N/A	5.45	403	13668	59	N/A	1.46	69	3711	16	0
13224	CSA	N/A	10.31	900	22332	142	N/A	1.17	185	1432	5	0
13225	ESA	N/A	5.85	419	32046	112	N/A	4.56	360	553	3	0
13226	ESA	N/A	6.78	490	54750	346	N/A	9.81	1145	1084	1	0
13227	ESA	N/A	6.29	442	69703	686	N/A	5.48	480	117	1	0
13228	ESA	N/A	3.95	289	11473	114	N/A	4.40	749	10138	28	0
13229	ESA	N/A	8.38	650	18288	112	N/A	4.15	550	1990	9	0
13230	ESA	N/A	3.75	359	2095	13	N/A	5.21	737	0	0	0
13231	ESA	N/A	5.14	492	57778	314	N/A	8.20	731	1058	4	0
13233	SH	N/A	4.87	72	814	10	N/A	1.55	155	211	1	0
13235	SH	N/A	0.42	11	13593	100	N/A	26.05	1842	1698	6	0
13236	SH	N/A	75.11	673	41251	253	N/A	10.97	457	0	0	0
13237	SH	N/A	0.00	4	0	0	N/A	3.11	108	0	0	0
13238	SH	N/A	6.05	76	15233	79	N/A	19.65	1716	0	0	0
13241	PC	N/A	11.63	865	64680	215	N/A	4.79	513	235	1	0
13242	PC	N/A	10.72	376	14575	120	N/A	3.04	362	235	3	0
13243	PC	N/A	10.42	891	158536	767	N/A	2.37	331	212	1	0
13251	CSA	N/A	0.08	5	0	0	N/A	0.06	0	0	0	0
13253	CSA	N/A	0.09	3	0	0	N/A	0.00	0	0	0	0

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13254	SH	N/A	24.35	537	69718	593	N/A	11.49	802	234	1	0
13256	SH	N/A	22.38	437	36563	275	N/A	7.00	781	7370	12	0
13258	CSA	N/A	0.17	13	0	0	N/A	0.62	6	0	0	0
13259	CSA	N/A	0.00	8	0	0	N/A	1.37	7	0	0	0
13260	CSA	N/A	0.00	0	0	0	N/A	0.20	0	0	0	0
13261	CSA	N/A	0.00	0	0	0	N/A	1.23	6	0	0	0
13263	CSA	N/A	0.00	3	0	0	N/A	0.05	0	0	0	0
13264	CSA	N/A	0.00	3	0	0	N/A	1.35	724	0	0	0
13265	CSA	N/A	0.00	0	0	0	N/A	0.45	6	0	0	0
13270	WSA	N/A	0.47	36	155	2	N/A	3.36	422	0	0	0
13275	WSA	N/A	0.00	0	0	0	N/A	2.08	5	0	0	0
13276	WSA	N/A	0.00	3	0	0	N/A	0.99	12	0	0	0
13278	WH	N/A	7.52	726	21627	125	N/A	0.80	83	0	0	0
13279	WH	N/A	2.78	444	10981	49	N/A	1.04	33	815	1	0
13280	WH	N/A	0.11	0	0	0	N/A	0.21	5	0	0	0
13281	WH	N/A	0.00	4	0	0	N/A	0.05	0	0	0	0
13282	WH	N/A	12.17	406	10921	227	N/A	2.10	51	0	0	0
13283	WH	N/A	7.98	505	16953	193	N/A	1.90	217	0	0	0
13288	WH	N/A	1.10	114	8209	64	N/A	1.67	44	89	1	0
13289	WH	N/A	4.01	333	1235	15	N/A	1.94	231	760	2	0
13290	WH	N/A	5.13	628	10550	127	N/A	1.27	327	4406	17	0
13291	WH	N/A	3.93	459	3353	33	N/A	3.42	305	0	0	0
13292	WH	N/A	2.73	330	10848	58	N/A	1.72	115	0	0	0
13293	WH	N/A	8.37	899	9155	46	N/A	2.44	350	0	0	0
13294	WH	N/A	8.10	852	8737	52	N/A	0.99	33	808	2	0
13295	WH	N/A	2.85	238	487	9	N/A	11.12	871	2779	7	0
13296	WH	N/A	9.54	452	41288	189	N/A	10.35	838	1287	9	0
13297	WH	N/A	6.02	568	109642	674	N/A	5.81	669	0	0	0
13298	WH	N/A	136.57	1069	46529	327	N/A	2.45	35	0	0	0
13299	WH	N/A	17.62	693	21319	239	N/A	14.54	479	0	0	0

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13302	SH	N/A	2.99	238	32608	145	N/A	17.85	1262	0	0	0
13303	SH	N/A	113.81	1546	125737	613	N/A	5.80	353	1174	3	0
13304	SH	N/A	0.70	12	3140	25	N/A	12.66	981	0	0	0
13305	SH	N/A	24.50	558	4642	45	N/A	6.27	62	0	0	0
13308	WH	N/A	6.92	671	2057	53	N/A	3.39	493	13495	31	0
13309	WH	N/A	3.66	407	14041	84	N/A	0.25	14	5420	12	0
13310	WH	N/A	2.07	329	0	0	N/A	0.58	106	0	0	0
13311	WH	N/A	5.75	674	3537	34	N/A	0.54	82	218	1	0
13312	WH	N/A	4.91	541	5709	120	N/A	2.29	340	3874	13	0
13313	WH	N/A	3.60	341	37	1	N/A	1.40	70	159	1	0
13314	WH	N/A	3.10	163	601	9	N/A	1.96	281	0	0	0
13315	WH	N/A	0.00	0	0	0	N/A	0.49	22	0	0	0
13317	WSA	N/A	0.72	5	0	0	N/A	5.21	1034	265	1	0
13318	WSA	N/A	0.00	0	0	0	N/A	0.39	4	0	0	0
13319	WSA	N/A	0.00	0	0	0	N/A	0.43	6	0	0	0
13320	WSA	N/A	0.00	0	0	0	N/A	1.34	7	0	0	0
13321	WSA	N/A	0.00	0	0	0	N/A	2.03	8	0	0	0
13322	WSA	N/A	0.10	0	0	0	N/A	1.56	501	8525	25	0
13323	WSA	N/A	1.79	275	14360	99	N/A	0.96	51	13248	46	0
13324	ESA	N/A	6.39	617	11787	44	N/A	0.44	285	0	0	0
13325	ESA	N/A	2.52	38	3449	7	N/A	0.64	11	148	1	0
13326	ESA	N/A	8.51	313	7312	36	N/A	2.30	41	368	1	0
13327	ESA	N/A	2.39	20	31	1	N/A	0.41	8	0	0	0
13328	DC	N/A	6.23	524	22004	125	N/A	0.55	23	0	0	0
13329	DC	N/A	8.11	674	13100	75	N/A	0.51	50	485	2	0
13330	DC	N/A	35.53	1248	55894	442	N/A	7.51	390	5284	17	0
13331	DC	N/A	27.45	1111	20496	193	N/A	3.12	134	3986	21	0
13332	WSA	N/A	2.70	104	12816	90	N/A	8.23	1436	4584	18	0
13333	WSA	N/A	1.74	196	852	8	N/A	2.52	336	343	1	0
13334	WSA	N/A	4.25	616	29478	216	N/A	1.06	201	751	4	0

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13335	WSA	N/A	2.01	50	0	0	N/A	2.57	19	43	1	0
13336	WSA	N/A	2.50	84	44	1	N/A	2.84	177	70	1	0
13337	WSA	N/A	2.84	285	7631	47	N/A	4.64	1784	219	2	0
13338	WSA	N/A	3.42	158	1657	3	N/A	1.95	192	0	0	0
13339	WSA	N/A	0.48	0	127451	1960	N/A	5.48	1267	18585	105	0
13340	SH	N/A	4.08	60	834	4	N/A	4.89	333	0	0	0
13341	SH	N/A	8.24	166	32262	202	N/A	11.53	1206	0	0	0
13342	SH	N/A	9.43	412	59928	258	N/A	7.65	731	206	1	0
13343	SH	N/A	0.53	10	0	0	N/A	15.47	1265	854	14	0
13344	SH	N/A	2.13	47	1370	11	N/A	9.30	2036	0	0	0
13348	CSA	N/A	3.78	608	967	14	N/A	5.47	1437	0	0	0
13349	CSA	N/A	1.27	10	2161	12	N/A	1.99	366	0	0	0
13350	CSA	N/A	0.14	53	0	0	N/A	1.66	323	13041	21	0
13351	CSA	N/A	3.21	462	9060	101	N/A	6.59	1428	478	1	0
13352	CSA	N/A	0.97	131	16911	103	N/A	5.05	1276	605	1	0
13353	CSA	N/A	0.00	4	0	0	N/A	0.68	61	6868	34	0
13354	CSA	N/A	2.16	166	3073	13	N/A	6.25	1324	4329	9	0
13355	CSA	N/A	0.00	4	0	0	N/A	0.06	0	0	0	0
13358	WSA	N/A	4.27	1101	32641	313	N/A	0.91	222	211	1	0
13359	WSA	N/A	6.21	780	45747	258	N/A	1.84	143	0	0	0
13360	WSA	N/A	0.10	58	0	0	N/A	0.05	0	0	0	0
13362	CSA	N/A	0.00	8	5801	39	N/A	1.36	199	705	2	0
13363	CSA	N/A	0.68	38	25200	143	N/A	5.36	1698	4706	13	0
13364	CSA	N/A	0.54	83	1296	6	N/A	5.41	1401	5200	16	0
13365	CSA	N/A	2.03	377	13063	211	N/A	7.47	861	262	1	0
13366	CSA	N/A	0.00	7	0	0	N/A	0.64	6	0	0	0
13367	CSA	N/A	1.14	61	2277	9	N/A	8.92	2148	784	2	0
13368	CSA	N/A	0.00	0	0	0	N/A	0.02	0	0	0	0
13369	CSA	N/A	0.00	0	0	0	N/A	0.12	0	0	0	0
13370	WH	N/A	10.64	1169	15321	99	N/A	3.44	163	5413	21	0

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13371	WH	N/A	10.56	699	40699	303	N/A	8.48	561	1247	7	0
13372	WH	N/A	2.71	254	490	5	N/A	1.04	30	1845	9	0
13373	WH	N/A	11.35	933	18475	261	N/A	2.02	234	35832	66	0
13375	WSA	N/A	0.00	0	0	0	N/A	0.00	0	0	0	0
13376	WSA	N/A	0.00	0	0	0	N/A	0.28	8	0	0	0
13377	WSA	N/A	4.12	1054	22016	148	N/A	2.05	96	326419	1216	0
13378	WSA	N/A	0.00	0	0	0	N/A	0.00	0	0	0	0
13379	WSA	N/A	6.24	898	45226	479	N/A	1.19	26	37290	66	0
13381	WSA	N/A	0.00	4	0	0	N/A	0.83	5	0	0	0
13382	WSA	N/A	0.00	0	0	0	N/A	0.18	0	0	0	0
13383	WSA	N/A	0.00	0	0	0	N/A	0.00	0	0	0	0
13384	WSA	N/A	0.00	0	0	0	N/A	0.01	4	0	0	0
13388	PC	N/A	17.86	530	85127	224	N/A	6.40	164	664	3	0
13389	PC	N/A	16.89	929	84548	331	N/A	1.45	49	515	2	0
13390	PC	N/A	33.19	1232	75361	799	N/A	4.62	360	3778	15	0
13391	PC	N/A	48.68	1177	66783	529	N/A	6.28	281	3903	16	0
13397	CSA	N/A	2.41	316	13888	62	N/A	1.53	295	0	0	0
13398	CSA	N/A	1.17	36	485	5	N/A	0.78	863	0	0	0
13399	CSA	N/A	0.43	49	1108	5	N/A	0.13	14	0	0	0
13400	CSA	N/A	1.92	87	314	3	N/A	1.16	205	0	0	0
13405	WSA	N/A	9.06	195	6820	73	N/A	1.77	108	1543	4	0
13406	WSA	N/A	1.42	66	904	2	N/A	5.99	167	228	1	0
13412	PC	N/A	5.22	309	18323	111	N/A	0.39	25	148	1	0
13414	PC	N/A	9.36	817	4183	43	N/A	1.68	52	0	0	0
13417	CSA	N/A	5.08	646	13889	120	N/A	1.18	41	440	2	0
13418	CSA	N/A	9.62	1090	28043	154	N/A	0.62	184	816	3	0
13419	CSA	N/A	10.65	1344	27587	255	N/A	0.44	61	474	3	0
13420	CSA	N/A	3.99	434	37164	139	N/A	5.21	1364	54145	128	0
13422	DC	N/A	44.66	707	25025	189	N/A	10.01	338	440	3	0
13423	DC	N/A	27.03	643	97001	630	N/A	2.85	461	104	1	0

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13425	WSA	N/A	0.01	11	6360	30	N/A	9.31	936	32732	98	0
13426	WSA	N/A	5.68	368	119335	631	N/A	11.98	1290	106650	232	0
13427	WSA	N/A	0.00	0	0	0	N/A	4.00	289	471	1	0
13428	WSA	N/A	1.31	63	1027	9	N/A	8.96	1079	22087	50	0
13431	DC	N/A	16.11	473	24203	168	N/A	7.85	271	0	0	0
13432	DC	N/A	4.35	77	771	9	N/A	16.84	524	3816	8	0
13433	ESA	N/A	9.05	348	44875	165	N/A	3.48	188	825	3	0
13434	ESA	N/A	9.98	895	19166	166	N/A	4.14	517	174	1	0
13435	ESA	N/A	5.70	295	4003	41	N/A	1.78	326	152	1	0
13436	ESA	N/A	7.69	450	36458	165	N/A	2.49	180	0	0	0
13438	SH	N/A	10.15	316	50670	234	N/A	4.28	186	266	1	0
13439	SH	N/A	2.87	439	16962	85	N/A	6.53	424	4832	4	0
13440	SH	N/A	6.44	36	2100	14	N/A	6.54	411	0	0	0
13442	WH	N/A	13.87	615	28431	396	N/A	20.62	1088	10630	36	0
13443	WH	N/A	5.49	245	41689	153	N/A	6.54	606	14700	28	0
13444	WH	N/A	4.21	434	28163	224	N/A	1.56	142	7911	12	0
13446	WSA	N/A	0.00	0	0	0	N/A	0.68	81	0	0	0
13447	WSA	N/A	1.42	101	14293	47	N/A	1.02	21	383	1	0
13448	WSA	N/A	1.29	121	7896	43	N/A	1.84	457	393	1	0
13449	WSA	N/A	2.63	245	14908	155	N/A	1.17	161	0	0	0
13450	WSA	N/A	0.65	67	1024	12	N/A	3.66	57	0	0	0
13451	WSA	N/A	0.16	20	38811	36	N/A	2.36	76	0	0	0
13452	WSA	N/A	0.24	35	47	1	N/A	0.18	7	0	0	0
13453	WSA	N/A	0.54	24	916	6	N/A	4.64	20	4368	24	0
13454	ESA	N/A	4.49	226	27829	390	N/A	11.47	1352	13044	35	0
13455	ESA	N/A	2.97	187	5661	47	N/A	2.83	610	1102	3	0
13456	ESA	N/A	1.81	151	35006	115	N/A	2.78	794	474	2	0
13457	ESA	N/A	2.29	145	24417	39	N/A	5.10	627	4644	13	0
13458	ESA	N/A	14.79	480	11340	59	N/A	4.12	71	970	5	0
13459	ESA	N/A	11.34	397	40906	244	N/A	10.62	441	2983	6	0

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13460	ESA	N/A	38.02	917	65150	445	N/A	3.13	155	4367	11	0
13461	ESA	N/A	27.22	940	63397	561	N/A	6.02	207	1127	3	0
13462	PC	N/A	4.58	270	9100	87	N/A	7.34	516	400	1	0
13463	PC	N/A	1.62	240	304	4	N/A	0.19	14	2460	10	0
13464	PC	N/A	3.66	293	29003	123	N/A	1.08	155	582	2	0
13466	CSA	N/A	2.32	217	408	3	N/A	0.79	37	0	0	0
13467	CSA	N/A	1.29	50	0	0	N/A	1.18	251	0	0	0
13468	CSA	N/A	5.63	694	84926	315	N/A	2.71	608	194	1	0
13469	CSA	N/A	2.04	132	10750	59	N/A	7.09	70	0	0	0
13470	WH	N/A	18.04	753	21316	157	N/A	4.92	130	37	1	0
13471	WH	N/A	3.63	382	20532	145	N/A	2.56	244	10690	23	0
13473	WH	N/A	9.65	544	10376	93	N/A	2.26	163	6991	19	0
13479	WH	N/A	9.67	540	1339	16	N/A	3.42	227	277	1	0
13480	WSA	N/A	0.84	16	45427	184	N/A	11.24	1552	12439	53	0
13481	WSA	N/A	0.00	8	34425	149	N/A	7.14	740	41584	124	0
13482	WSA	N/A	0.88	10	186	2	N/A	15.28	1496	55860	980	0
13483	WSA	N/A	4.87	394	267890	1567	N/A	14.99	1259	19886	60	0
13484	WSA	N/A	0.19	12	40489	307	N/A	10.27	1366	21508	77	0
13485	WSA	N/A	3.06	145	13535	101	N/A	6.57	701	1008	5	0
13488	SH	N/A	0.94	85	11434	142	N/A	18.87	2485	9120	46	0
13489	SH	N/A	0.40	174	59	1	N/A	20.49	2615	0	0	0
13490	WSA	N/A	2.80	411	23323	298	N/A	3.59	359	0	0	0
13491	WSA	N/A	2.82	127	96969	509	N/A	9.59	1580	11037	39	0
13492	WSA	N/A	5.23	496	49218	270	N/A	2.37	212	2732	5	0
13493	WSA	N/A	2.18	301	24220	188	N/A	3.70	297	542	2	0
13494	SH	N/A	0.30	16	9840	48	N/A	3.44	415	3477	7	0
13495	ESA	N/A	19.13	355	16864	108	N/A	5.99	136	10123	129	0
13496	CSA	N/A	1.13	72	37074	248	N/A	2.17	199	0	0	0
13497	CSA	N/A	0.82	160	54	1	N/A	2.48	427	0	0	0
13498	CSA	N/A	0.28	15	0	0	N/A	0.81	62	0	0	0

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13499	CSA	N/A	0.09	16	0	0	N/A	0.99	36	0	0	0
13501	ESA	N/A	0.90	31	396	2	N/A	1.64	57	1788	3	0
13502	ESA	N/A	5.13	169	16117	479	N/A	8.20	1333	82	1	0
13504	ESA	N/A	0.18	7	0	0	N/A	1.29	10	0	0	0
13505	ESA	N/A	3.30	189	30792	168	N/A	5.01	758	721	1	0
13506	ESA	N/A	2.74	81	6165	53	N/A	4.16	522	3417	3	0
13507	ESA	N/A	0.02	0	262	2	N/A	1.74	25	0	0	0
13509	ESA	N/A	6.93	318	44962	436	N/A	10.50	1027	27301	66	0
13510	WSA	N/A	3.56	397	33644	101	N/A	8.08	906	2784	13	0
13511	WSA	N/A	3.34	448	8121	26	N/A	4.00	288	526	2	0
13512	WSA	N/A	3.51	380	41001	223	N/A	7.82	1371	882	4	0
13513	WSA	N/A	0.86	90	1554	9	N/A	1.60	42	737	2	0
13514	WSA	N/A	2.05	264	19871	120	N/A	3.42	348	0	0	0
13516	WSA	N/A	3.83	484	174696	921	N/A	3.71	345	31369	88	0
13517	WSA	N/A	4.13	369	44922	165	N/A	3.42	1016	4821	14	0
13518	WSA	N/A	0.38	81	66	3	N/A	0.86	7	0	0	0
13519	WSA	N/A	0.01	5	0	0	N/A	0.00	0	0	0	0
13520	WSA	N/A	1.31	165	33735	451	N/A	2.42	405	5093	12	0
13521	WSA	N/A	0.00	11	0	0	N/A	1.80	18	0	0	0
13522	WSA	N/A	10.87	1290	155286	1029	N/A	0.70	198	0	0	0
13523	WSA	N/A	4.71	661	7045	91	N/A	0.05	5	537	2	0
13524	WSA	N/A	1.06	154	15465	41	N/A	1.98	243	0	0	0
13530	WSA	N/A	5.52	832	110866	292	N/A	0.00	0	1849	3	0
13531	WSA	N/A	2.71	153	8045	38	N/A	3.93	76	0	0	0
13532	WSA	N/A	4.47	398	2818	21	N/A	0.61	28	0	0	0
13533	WSA	N/A	2.49	287	2453	32	N/A	6.07	1468	14018	83	0
13535	WSA	N/A	5.32	303	39570	299	N/A	14.89	1747	1003	5	0
13538	WSA	N/A	0.23	15	220	1	N/A	13.29	875	7404	27	0
13539	WSA	N/A	0.88	14	0	0	N/A	11.75	1002	8309	24	0
13540	WSA	N/A	0.20	6	2329	9	N/A	6.74	666	6169	17	0

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13541	WSA	N/A	0.00	0	16128	127	N/A	14.52	990	9747	19	0
13544	WSA	N/A	0.90	71	1636	10	N/A	4.23	580	287	1	0
13546	CSA	N/A	7.93	401	39151	226	N/A	1.92	34	243	1	0
13547	CSA	N/A	3.69	283	18205	69	N/A	1.35	20	0	0	0
13551	CSA	N/A	0.05	3	0	0	N/A	0.01	0	0	0	0
13552	CSA	N/A	2.64	59	370	2	N/A	0.51	7	0	0	0
13553	CSA	N/A	0.00	0	0	0	N/A	1.88	0	0	0	0
13554	CSA	N/A	1.28	0	0	0	N/A	0.00	0	0	0	0
13560	CSA	N/A	0.00	3	0	0	N/A	0.92	0	0	0	0
13561	CSA	N/A	0.00	0	0	0	N/A	0.99	0	0	0	0
13562	CSA	N/A	0.00	0	0	0	N/A	1.45	6	0	0	0
13563	CSA	N/A	0.00	0	0	0	N/A	0.91	5	0	0	0
13564	CSA	N/A	0.00	0	0	0	N/A	0.91	6	0	0	0
13565	CSA	N/A	0.00	0	0	0	N/A	0.94	4	0	0	0
13572	WSA	N/A	0.79	65	34978	155	N/A	9.26	897	117896	1513	0
13573	WSA	N/A	1.29	27	157	2	N/A	10.06	1024	35919	61	0
13574	WSA	N/A	2.90	273	162779	253	N/A	5.48	577	210	1	0
13575	WSA	N/A	0.45	23	12946	122	N/A	5.43	558	1009	3	0
13576	ESA	N/A	2.99	304	96602	726	N/A	13.38	1211	21391	133	0
13577	ESA	N/A	3.00	267	6837	32	N/A	8.47	663	5827	38	0
13579	ESA	N/A	9.86	406	58777	221	N/A	14.43	1069	5668	17	0
13582	WSA	N/A	5.87	178	25593	208	N/A	10.67	801	4728	7	0
13583	WSA	N/A	4.55	121	5609	26	N/A	6.55	366	0	0	0
13584	WSA	N/A	0.21	4	56207	212	N/A	10.43	930	4199	15	0
13585	WSA	N/A	0.55	40	141987	607	N/A	7.22	1381	14431	106	0
13586	WSA	N/A	8.50	250	43515	324	N/A	11.06	907	4097	11	0
13587	WSA	N/A	1.69	19	27796	192	N/A	13.76	2117	19372	64	0
13589	WSA	N/A	0.47	11	0	0	N/A	9.00	760	2635	34	0
13590	CSA	N/A	3.11	401	3853	34	N/A	2.76	1011	8263	18	0
13591	CSA	N/A	7.27	970	19925	144	N/A	0.07	10	1059	4	0

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13592	CSA	N/A	16.08	1159	20089	227	N/A	0.85	15	1232	4	0
13593	CSA	N/A	5.49	670	50611	180	N/A	1.13	77	358	2	0
13600	CSA	N/A	6.41	574	26036	158	N/A	1.67	397	1514	11	0
13605	WSA	N/A	2.58	305	5608	73	N/A	1.75	291	2821	7	0
13606	WSA	N/A	0.76	39	1014	6	N/A	0.38	193	0	0	0
13610	WSA	N/A	5.79	566	77025	369	N/A	1.43	660	0	0	0
13611	WSA	N/A	3.27	607	40393	176	N/A	0.21	84	237	2	0
13612	WSA	N/A	7.48	1001	90375	523	N/A	1.02	313	0	0	0
13613	WSA	N/A	5.43	806	128479	403	N/A	0.86	210	0	0	0
13621	WSA	N/A	14.12	387	26876	251	N/A	7.45	343	9682	15	0
13622	WSA	N/A	22.74	695	119729	592	N/A	7.36	346	559	3	0
13624	WSA	N/A	17.41	374	126406	448	N/A	8.98	248	1732	6	0
13630	CSA	N/A	6.07	722	45473	208	N/A	1.41	276	5837	58	0
13631	CSA	N/A	5.67	458	38956	300	N/A	8.95	844	5583	38	0
13632	CSA	N/A	5.29	492	7458	67	N/A	0.56	117	564	1	0
13633	CSA	N/A	3.57	209	12724	46	N/A	6.92	1014	22483	45	0
13635	WSA	N/A	0.21	24	0	0	N/A	2.86	30	0	0	0
13636	WSA	N/A	0.04	9	0	0	N/A	0.57	9	0	0	0
13637	WSA	N/A	1.20	66	68	1	N/A	0.67	88	0	0	0
13638	WSA	N/A	2.21	206	7628	43	N/A	0.78	123	0	0	0
13639	WSA	N/A	0.65	157	0	0	N/A	0.05	0	0	0	0
13640	WSA	N/A	0.00	0	0	0	N/A	0.00	0	0	0	0
13641	WSA	N/A	0.00	0	0	0	N/A	0.00	0	0	0	0
13642	WSA	N/A	0.00	0	0	0	N/A	0.00	0	0	0	0
13645	SH	N/A	8.87	177	9456	140	N/A	19.37	753	0	0	0
13646	SH	N/A	1.24	70	978	6	N/A	13.76	834	0	0	0
13648	SH	N/A	19.21	438	39955	251	N/A	5.17	211	0	0	0
13649	SH	N/A	4.82	286	24956	255	N/A	0.00	0	0	0	0
13650	SH	N/A	0.00	0	0	0	N/A	9.89	881	0	0	0
13651	SH	N/A	4.00	165	1313	10	N/A	12.08	1330	34144	182	0

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13652	SH	N/A	4.59	198	14149	129	N/A	16.51	1284	0	0	0
13655	PC	N/A	7.68	349	2918	23	N/A	4.35	392	5360	20	0
13656	PC	N/A	40.33	1092	93783	662	N/A	8.26	351	5434	52	0
13657	PC	N/A	35.40	725	27205	160	N/A	7.63	250	9409	47	0
13659	WH	N/A	9.27	541	33978	241	N/A	9.12	645	1370	4	0
13660	WH	N/A	21.23	1010	28895	239	N/A	1.09	143	0	0	0
13661	WH	N/A	7.96	389	44135	324	N/A	16.51	1055	0	0	0
13668	PC	N/A	9.24	254	38031	272	N/A	15.74	1099	8918	94	0
13669	WSA	N/A	2.51	163	5154	16	N/A	7.43	906	282	1	0
13670	WSA	N/A	1.21	6	147	3	N/A	7.16	581	899	2	0
13671	WSA	N/A	0.10	5	2187	9	N/A	11.67	1587	0	0	0
13672	WSA	N/A	3.94	254	3817	69	N/A	9.68	2026	13692	55	0
13673	WSA	N/A	1.07	18	11312	133	N/A	10.40	1001	10393	73	0
13674	WSA	N/A	1.04	38	0	0	N/A	9.99	1003	0	0	0
13677	WSA	N/A	4.03	93	17792	130	N/A	16.24	820	6036	16	0
13678	WSA	N/A	5.30	119	8673	108	N/A	15.61	2056	421	2	0
13679	WSA	N/A	9.46	350	8188	37	N/A	15.10	683	444	2	0
13685	ESA	N/A	2.33	116	3188	20	N/A	12.76	1009	17453	71	0
13686	ESA	N/A	3.10	138	6246	33	N/A	14.74	1120	1349	4	0
13687	ESA	N/A	16.41	580	64235	256	N/A	10.36	747	798	3	0
13690	ESA	N/A	1.70	93	857	6	N/A	11.42	716	346	1	0
13691	ESA	N/A	0.84	31	18138	122	N/A	10.81	839	11338	38	0
13692	ESA	N/A	1.25	33	0	0	N/A	6.58	601	3210	50	0
13693	ESA	N/A	4.91	206	27360	148	N/A	11.39	800	62771	260	0
13695	WH	N/A	17.63	1039	45603	195	N/A	3.72	300	4962	71	0
13696	WH	N/A	12.84	1198	28709	279	N/A	0.63	25	0	0	0
13697	WH	N/A	0.78	43	0	0	N/A	0.18	5	0	0	0
13698	WH	N/A	16.94	1004	29522	110	N/A	1.75	11	581	4	0
13699	WH	N/A	5.80	262	4414	24	N/A	9.81	988	1177	2	0
13705	ESA	N/A	8.61	532	36543	148	N/A	11.09	888	5656	18	0

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13706	ESA	N/A	3.79	220	22481	113	N/A	9.93	1309	0	0	0
13707	ESA	N/A	1.35	71	3002	10	N/A	8.35	1072	17975	68	0
13708	ESA	N/A	1.66	76	1933	11	N/A	12.37	1322	0	0	0
13709	ESA	N/A	6.23	556	7173	45	N/A	4.43	266	2602	4	0
13710	ESA	N/A	6.92	360	78368	487	N/A	14.29	2239	8380	16	0
13711	ESA	N/A	1.80	17	196	2	N/A	14.07	2331	1869	7	0
13712	ESA	N/A	8.86	476	21895	130	N/A	5.21	468	537	3	0
13713	CSA	N/A	0.00	3	34496	128	N/A	25.46	1988	2838	29	0
13714	CSA	N/A	0.02	10	64	1	N/A	10.34	1813	0	0	0
13715	CSA	N/A	0.08	5	2966	51	N/A	14.89	1191	0	0	0
13716	CSA	N/A	0.02	6	0	0	N/A	6.12	318	0	0	0
13717	CSA	N/A	2.09	26	226	2	N/A	20.95	540	0	0	0
13718	CSA	N/A	0.01	0	1826	11	N/A	18.46	920	0	0	0
13719	CSA	N/A	0.01	5	0	0	N/A	4.43	770	7075	25	0
13722	PC	N/A	9.95	444	61482	366	N/A	1.76	56	0	0	0
13723	PC	N/A	16.64	574	34395	252	N/A	12.79	713	159	2	0
13724	PC	N/A	26.07	714	7171	81	N/A	5.99	257	5470	17	0
13729	ESA	N/A	2.40	51	35976	276	N/A	12.27	943	9487	23	0
13731	ESA	N/A	0.08	7	0	0	N/A	10.81	863	6190	16	0
13732	ESA	N/A	0.14	19	272	68	N/A	16.28	1231	528	6	0
13733	ESA	N/A	1.63	10	2402	15	N/A	7.77	271	208	1	0
13737	WSA	N/A	3.93	636	38095	190	N/A	0.59	83	830	2	0
13738	WSA	N/A	2.01	200	2874	18	N/A	1.30	324	0	0	0
13739	WSA	N/A	0.90	80	45685	106	N/A	0.85	118	0	0	0
13740	WSA	N/A	10.47	1174	66015	381	N/A	0.17	6	206	2	0
13745	WSA	N/A	1.64	42	2195	31	N/A	16.61	1750	13652	52	0
13747	WSA	N/A	0.74	96	1190	34	N/A	1.91	311	0	0	0
13748	WSA	N/A	4.23	436	84063	352	N/A	7.71	694	12623	47	0
13749	WSA	N/A	2.05	227	10826	51	N/A	9.03	1155	364	1	0
13750	WSA	N/A	1.53	71	13932	64	N/A	5.93	562	430	1	0

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13753	WSA	N/A	3.71	669	19394	122	N/A	0.08	4	0	0	0
13754	WSA	N/A	7.38	1106	155887	819	N/A	1.04	235	41422	64	0
13756	WSA	N/A	3.35	930	24792	96	N/A	1.17	784	4869	18	0
13761	WSA	N/A	0.57	34	1543	6	N/A	1.37	338	0	0	0
13762	WSA	N/A	0.16	7	0	0	N/A	1.35	20	0	0	0
13763	WSA	N/A	0.00	0	0	0	N/A	0.03	4	0	0	0
13764	WSA	N/A	0.17	13	0	0	N/A	1.27	297	436	1	0
13765	WSA	N/A	0.00	0	0	0	N/A	0.22	10	0	0	0
13769	WH	N/A	16.72	388	9401	46	N/A	13.36	719	782	4	0
13770	WH	N/A	4.05	226	24956	194	N/A	21.74	1372	4445	13	0
13772	WH	N/A	18.81	599	24661	199	N/A	9.95	543	2846	14	0
13777	SH	N/A	2.18	261	15205	68	N/A	13.06	681	3240	8	0
13780	SH	N/A	7.10	604	47396	239	N/A	9.92	720	21340	100	0
13781	SH	N/A	2.18	98	25188	148	N/A	18.42	1751	13631	39	0
13785	PC	N/A	16.51	279	68678	736	N/A	2.66	51	80	1	0
13786	PC	N/A	43.37	736	41648	232	N/A	1.29	14	1060	2	0
13787	PC	N/A	41.40	851	37593	307	N/A	6.57	68	1390	2	0
13793	ESA	N/A	3.69	194	26345	133	N/A	12.28	1330	7410	26	0
13795	ESA	N/A	8.54	290	39445	181	N/A	23.91	1575	15945	51	0
13796	ESA	N/A	5.79	183	3716	16	N/A	7.03	1026	211	1	0
13797	ESA	N/A	4.72	203	28507	164	N/A	16.22	1256	7726	35	0
13798	ESA	N/A	3.47	199	16628	96	N/A	9.68	957	60992	133	0
13799	ESA	N/A	2.81	127	528	5	N/A	10.79	1370	0	0	0
13805	PC	N/A	47.02	992	192542	1088	N/A	3.67	53	0	0	0
13807	PC	N/A	34.54	998	49507	305	N/A	2.61	76	2473	6	0
13808	PC	N/A	103.33	1780	80473	514	N/A	3.70	89	953	3	0
13813	DC	N/A	43.48	713	40531	247	N/A	5.15	74	7790	22	0
13815	DC	N/A	45.34	633	14601	153	N/A	7.25	91	2206	4	0
13817	SH	N/A	20.84	799	28862	263	N/A	14.93	821	0	0	0
13825	CSA	N/A	7.08	773	31704	360	N/A	2.13	562	112	1	0

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13826	CSA	N/A	3.62	281	53631	726	N/A	6.92	1296	1027	3	0
13827	CSA	N/A	4.05	366	20645	107	N/A	3.47	373	560	2	0
13828	CSA	N/A	6.10	461	31717	122	N/A	3.20	805	644	2	0
13829	CSA	N/A	1.11	63	11239	79	N/A	8.26	787	18341	91	0
13830	CSA	N/A	3.73	322	46831	264	N/A	5.83	292	6367	31	0
13831	CSA	N/A	0.62	150	21735	201	N/A	5.44	1026	3790	10	0
13832	CSA	N/A	3.00	231	52450	267	N/A	1.45	158	699	1	0
13835	CSA	N/A	5.52	542	35265	590	N/A	2.97	638	6929	20	0
13836	CSA	N/A	1.02	36	10533	39	N/A	7.92	329	2112	5	0
13837	CSA	N/A	4.01	429	60107	205	N/A	7.30	606	16714	63	0
13838	CSA	N/A	9.31	650	73677	777	N/A	6.44	886	20078	141	0
13839	CSA	N/A	7.25	414	17563	139	N/A	16.15	683	12414	36	0
13840	CSA	N/A	8.44	347	34083	167	N/A	10.19	1501	30673	114	0
13844	CSA	N/A	0.23	6	174	1	N/A	2.68	547	0	0	0
13845	CSA	N/A	0.00	0	0	0	N/A	3.94	0	0	0	0
13850	PC	N/A	0.07	5	0	0	N/A	11.33	612	3536	34	0
13853	PC	N/A	1.99	32	4844	39	N/A	27.02	1249	23202	68	0
13854	PC	N/A	17.43	1036	54798	354	N/A	16.04	1182	15491	43	0
13858	CSA	N/A	0.00	0	0	0	N/A	0.25	0	0	0	0
13860	WSA	N/A	1.85	68	1264	5	N/A	7.91	919	1364	3	0
13863	WSA	N/A	0.79	19	2964	19	N/A	7.37	682	13997	81	0
13864	WSA	N/A	2.28	212	4588	17	N/A	1.73	192	876	3	0
13865	WSA	N/A	5.31	227	2018	8	N/A	13.25	1384	12986	72	0
13866	WSA	N/A	3.67	167	4306	26	N/A	4.54	277	145	1	0
13867	WSA	N/A	2.33	172	903	14	N/A	1.71	56	0	0	0
13869	WSA	N/A	0.19	13	0	0	N/A	5.71	542	0	0	0
13870	WSA	N/A	3.60	90	15564	48	N/A	13.08	1550	30308	86	0
13871	WSA	N/A	0.32	5	29	1	N/A	8.08	944	5507	51	0
13872	WSA	N/A	0.09	5	0	0	N/A	9.67	829	9621	61	0
13873	WSA	N/A	4.22	10	60137	285	N/A	16.14	1111	14085	73	0

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13878	ESA	N/A	2.10	55	29741	258	N/A	8.33	1394	16707	90	0
13879	ESA	N/A	0.27	7	0	0	N/A	8.61	2220	0	0	0
13880	ESA	N/A	0.14	5	0	0	N/A	6.17	1203	752	1	0
13881	ESA	N/A	0.00	5	51	1	N/A	1.42	116	0	0	0
13882	ESA	N/A	0.00	0	0	0	N/A	1.12	105	0	0	0
13883	ESA	N/A	1.21	68	4188	76	N/A	4.81	1297	445	1	0
13884	ESA	N/A	0.32	33	736	3	N/A	11.47	1477	439	4	0
13885	ESA	N/A	0.61	10	27695	160	N/A	9.91	1175	390	6	0
13886	WSA	N/A	0.00	3	8139	70	N/A	11.81	1119	9385	64	0
13888	WSA	N/A	0.78	22	2268	4	N/A	11.68	1130	27387	79	0
13889	WSA	N/A	6.90	317	255249	2660	N/A	13.48	1362	10350	36	0
13890	WSA	N/A	0.70	31	2811	41	N/A	7.02	645	7080	19	0
13891	WSA	N/A	0.01	4	12660	106	N/A	17.76	1347	15390	84	0
13892	WSA	N/A	1.69	81	5656	103	N/A	7.13	805	490	7	0
13895	WSA	N/A	0.86	93	66746	188	N/A	2.14	219	2342	6	0
13896	SH	N/A	8.06	627	70433	333	N/A	6.85	654	717	3	0
13897	SH	N/A	4.66	125	9420	39	N/A	10.92	617	0	0	0
13898	SH	N/A	1.61	28	0	0	N/A	24.32	1443	0	0	0
13899	SH	N/A	2.00	130	4326	22	N/A	1.05	108	0	0	0
13900	SH	N/A	5.56	74	631	5	N/A	16.86	987	0	0	0
13906	ESA	N/A	6.85	361	26362	218	N/A	3.42	333	0	0	0
13909	ESA	N/A	7.55	568	29178	202	N/A	2.74	50	1082	3	0
13910	ESA	N/A	8.14	351	17320	74	N/A	8.92	667	3682	14	0
13911	ESA	N/A	6.71	439	63214	823	N/A	6.16	680	513	3	0
13916	WH	N/A	2.41	131	9462	66	N/A	12.45	1582	14098	38	0
13918	WH	N/A	1.84	93	18051	121	N/A	10.41	614	272	8	0
13919	WH	N/A	0.01	11	0	0	N/A	1.04	33	0	0	0
13920	WH	N/A	1.93	63	208248	1291	N/A	10.71	1393	0	0	0
13921	WH	N/A	2.41	156	3599	51	N/A	6.24	574	33814	56	0
13922	WH	N/A	0.82	13	0	0	N/A	27.10	1487	0	0	0

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13924	WH	N/A	41.40	511	72127	288	N/A	1.34	31	0	0	0
13927	WH	N/A	26.71	735	432368	1206	N/A	11.28	923	3144	10	0
13929	SH	N/A	0.46	0	18	1	N/A	0.05	0	0	0	0
13930	SH	N/A	0.00	0	0	0	N/A	0.00	0	0	0	0
13932	CSA	N/A	4.03	171	46530	304	N/A	7.21	430	17439	37	0
13934	CSA	N/A	1.51	50	360	4	N/A	8.36	1073	19111	41	0
13935	CSA	N/A	1.90	144	1356	10	N/A	3.71	303	5130	30	0
13939	CSA	N/A	2.65	166	114756	368	N/A	10.58	957	29084	81	0
13942	CSA	N/A	0.30	150	14842	132	N/A	0.88	751	0	0	0
13943	CSA	N/A	1.12	59	0	0	N/A	0.74	17	0	0	0
13944	CSA	N/A	0.06	14	0	0	N/A	0.03	99	0	0	0
13946	CSA	N/A	0.00	1145	59935	888	N/A	0.00	36	350	1	0
13947	CSA	N/A	6.43	920	22836	107	N/A	0.15	0	901	3	0
13948	CSA	N/A	6.37	700	8873	77	N/A	2.63	381	402	3	0
13951	ESA	N/A	0.92	76	710	6	N/A	1.57	76	0	0	0
13952	ESA	N/A	0.39	16	10659	51	N/A	2.66	90	5325	16	0
13953	ESA	N/A	3.88	154	443	5	N/A	5.40	202	0	0	0
13954	ESA	N/A	0.41	23	1666	14	N/A	2.81	91	0	0	0
13955	ESA	N/A	3.28	119	640	3	N/A	7.05	2159	29391	291	0
13956	ESA	N/A	1.28	58	4303	36	N/A	6.99	1501	247	1	0
13959	PC	N/A	13.44	458	82350	365	N/A	2.53	195	3246	9	0
13961	PC	N/A	22.56	599	28066	277	N/A	14.58	1360	21013	89	0
13962	PC	N/A	19.39	747	20842	197	N/A	5.30	212	288	1	0
13963	ESA	N/A	4.53	354	996	8	N/A	2.45	100	0	0	0
13964	ESA	N/A	7.38	453	24172	103	N/A	0.34	4	442	1	0
13967	WH	N/A	3.66	203	18641	160	N/A	13.97	1297	0	0	0
13968	WH	N/A	5.31	696	16938	180	N/A	1.45	348	0	0	0
13971	WH	N/A	0.15	3	0	0	N/A	1.41	8	0	0	0
13972	WH	N/A	3.97	62	9825	51	N/A	18.64	1324	10646	32	0
13973	WH	N/A	1.36	35	0	0	N/A	16.28	1802	6864	12	0

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13980	PC	N/A	0.00	3	12069	81	N/A	0.00	0	0	0	0
13982	PC	N/A	2.16	43	770	4	N/A	0.84	0	0	0	0
13983	PC	N/A	18.75	611	40800	212	N/A	4.47	169	0	0	0
13984	PC	N/A	9.28	375	5220	52	N/A	6.45	291	333	2	0
13985	CSA	N/A	0.00	301	86	1	N/A	20.16	1540	9387	27	0
13986	CSA	N/A	1.17	20	7239	57	N/A	14.20	1529	9433	24	0
13987	CSA	N/A	0.52	7	499	4	N/A	28.41	2142	9664	28	0
13988	CSA	N/A	0.00	0	25232	182	N/A	21.14	1948	8847	29	0
13989	CSA	N/A	0.14	3	10099	71	N/A	19.27	1370	21104	101	0
13990	CSA	N/A	0.59	13	9949	55	N/A	21.20	1537	2789	6	0
13991	CSA	N/A	0.00	3	19906	74	N/A	6.77	619	2376	8	0
13993	CSA	N/A	4.95	194	75304	347	N/A	11.27	866	5179	9	0
14000	PC	N/A	16.43	584	43940	85	N/A	6.20	374	267	1	0
14001	PC	N/A	3.40	30	1104	6	N/A	1.04	43	0	0	0
14002	PC	N/A	0.52	12	98	1	N/A	14.60	805	11928	142	0
14004	PC	N/A	0.05	5	0	0	N/A	0.22	5	0	0	0
14010	CSA	N/A	0.72	28	0	0	N/A	2.49	58	206	1	0
14011	CSA	N/A	0.88	10	110	2	N/A	6.04	935	1306	4	0
14012	CSA	N/A	12.08	671	15991	146	N/A	4.27	436	0	0	0
14020	SH	N/A	5.25	276	7746	45	N/A	9.24	920	288	1	0
14021	SH	N/A	8.55	333	105003	1124	N/A	11.23	795	2590	10	0
14022	SH	N/A	1.25	92	35539	161	N/A	12.97	1136	2823	8	0
14023	SH	N/A	16.05	424	2203	27	N/A	4.88	283	0	0	0
14024	SH	N/A	8.56	679	28410	194	N/A	12.45	983	122	1	0
14025	SH	N/A	9.51	247	6820	65	N/A	17.44	1693	643	3	0
14026	SH	N/A	3.34	6	15047	81	N/A	4.75	0	0	0	0
14030	WSA	N/A	6.68	244	65926	612	N/A	23.56	1787	17487	38	0
14031	WSA	N/A	7.53	353	30841	250	N/A	11.48	1402	962	3	0
14032	WSA	N/A	1.42	141	184	1	N/A	1.41	555	0	0	0
14035	WSA	N/A	1.04	84	4207	38	N/A	2.16	343	7363	37	0

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14036	WSA	N/A	0.00	3	0	0	N/A	0.81	38	0	0	0
14037	WSA	N/A	0.80	5	0	0	N/A	18.56	1902	0	0	0
14040	CSA	N/A	6.00	332	21339	202	N/A	11.92	1400	19076	38	0
14041	CSA	N/A	19.51	746	29835	289	N/A	5.12	238	5254	28	0
14042	CSA	N/A	5.02	452	14400	127	N/A	13.29	1045	20504	104	0
14050	PC	N/A	33.93	435	5867	53	N/A	1.43	5	825	3	0
14051	PC	N/A	1.68	0	0	0	N/A	0.07	0	0	0	0
14059	CSA	N/A	0.07	3	0	0	N/A	2.00	992	0	0	0
14060	CSA	N/A	0.00	0	0	0	N/A	0.48	9	0	0	0
14064	CSA	N/A	0.00	3	0	0	N/A	0.55	470	0	0	0
14065	CSA	N/A	0.00	0	0	0	N/A	8.41	1205	0	0	0
14069	WSA	N/A	5.59	212	52036	406	N/A	17.05	755	562	3	0
14070	WSA	N/A	0.07	18	17052	98	N/A	18.93	1158	9155	24	0
14071	WSA	N/A	8.65	357	22516	179	N/A	19.35	996	4322	13	0
14079	WSA	N/A	0.00	0	0	0	N/A	15.96	1686	1453	23	0
14080	WSA	N/A	0.03	0	2856	28	N/A	15.92	1379	2827	8	0
14081	WSA	N/A	0.00	15	49416	395	N/A	10.32	1339	9909	27	0
14082	WSA	N/A	0.00	0	10215	45	N/A	13.51	1050	6344	8	0
14083	WSA	N/A	1.34	3	2544	12	N/A	15.48	946	14616	36	0
14084	WSA	N/A	0.11	8	14982	65	N/A	15.45	947	2778	18	0
14089	CSA	N/A	0.08	11	19947	91	N/A	23.95	1297	11489	48	0
14090	CSA	N/A	0.12	10	0	0	N/A	9.05	455	119	1	0
14091	CSA	N/A	0.21	6	0	0	N/A	11.35	1018	0	0	0
14094	CSA	N/A	0.03	10	57	1	N/A	11.39	1411	15042	46	0
14095	CSA	N/A	0.00	3	0	0	N/A	14.78	854	4320	45	0
14096	CSA	N/A	0.00	0	0	0	N/A	14.05	1257	2118	6	0
14099	CSA	N/A	2.60	45	2118	19	N/A	9.01	524	0	0	0
14100	CSA	N/A	0.00	0	0	0	N/A	18.99	1822	0	0	0
14101	CSA	N/A	0.00	0	3024	27	N/A	20.68	1508	4680	15	0
14102	CSA	N/A	2.33	47	26396	87	N/A	19.89	1799	19603	77	0

(A) Circuit	(B) Service Area	(C) Number of OH Lateral Lines	(D) Number of OH Lateral Miles	(E) Number of Customers Served on OH Lateral Lines	(F) CMI for OH Lateral Lines	(G) CI for OH Lateral Lines	(H) Number of URD Lateral Lines	(I) Number of URD Lateral Miles	(J) Number of Customers Served on URD Lateral Lines	(K) CMI for URD Lateral Lines	(L) CI for URD Lateral Lines	(M) Number of Automatic Line Sectionalizing Devices on the Lateral
14109	ESA	N/A	0.47	19	170	1	N/A	5.23	615	0	0	0
14110	ESA	N/A	4.19	150	25826	188	N/A	14.77	660	18654	39	0
14111	ESA	N/A	7.54	515	65070	356	N/A	7.72	640	4461	11	0
14112	ESA	N/A	3.56	128	17131	90	N/A	10.43	651	4830	15	0
14114	ESA	N/A	6.00	291	23404	130	N/A	12.26	1040	37148	122	0
14115	ESA	N/A	0.95	38	59	1	N/A	3.00	129	458	2	0
14116	ESA	N/A	1.17	98	445	5	N/A	1.68	321	0	0	0
14117	ESA	N/A	0.76	108	5540	37	N/A	1.66	82	0	0	0
14119	PC	N/A	0.35	149	15164	136	N/A	24.00	1516	9645	23	0
14120	PC	N/A	2.45	46	145	1	N/A	14.69	888	0	0	0
14121	PC	N/A	17.32	340	8351	50	N/A	22.06	1033	499	3	0
14122	PC	N/A	0.04	22	5474	34	N/A	24.72	1403	3921	9	0
14123	PC	N/A	6.18	174	30085	171	N/A	13.70	833	2874	18	0
14144	SH	N/A	7.03	530	1441	9	N/A	10.34	945	4952	19	0
14145	SH	N/A	0.18	41	7544	56	N/A	9.18	522	0	0	0
14196	ESA	N/A	0.00	0	0	0	N/A	0.08	4	0	0	0
14197	ESA	N/A	2.04	65	698	8	N/A	0.77	32	0	0	0
14198	ESA	N/A	2.09	64	6918	36	N/A	4.06	232	0	0	0
14199	ESA	N/A	1.10	63	0	0	N/A	0.81	20	0	0	0
14200	SH	N/A	0.00	0	0	0	N/A	0.00	0	0	0	0
14201	SH	N/A	0.00	0	0	0	N/A	0.00	0	0	0	0
14207	ESA	N/A	0.17	4	0	0	N/A	0.00	0	0	0	0
14208	ESA	N/A	0.00	0	0	0	N/A	0.02	4	0	0	0
14209	ESA	N/A	0.00	3	0	0	N/A	0.00	0	0	0	0
14216	CSA	N/A	0.00	0	0	0	N/A	0.00	0	0	0	0
14217	CSA	N/A	12.24	151	21766	170	N/A	7.05	503	831	2	0
14218	CSA	N/A	0.00	0	0	0	N/A	0.00	0	0	0	0
14274	WSA	N/A	27.86	479	15069	134	N/A	5.86	256	11159	27	0
14275	WSA	N/A	2.53	27	10765	58	N/A	23.57	1193	20081	66	0
14306	DC	N/A	16.96	422	38991	270	N/A	1.26	16	361	2	0

(A) Circuit	(B) Service Area	(C) Number of OH Lateral Lines	(D) Number of OH Lateral Miles	(E) Number of Customers Served on OH Lateral Lines	(F) CMI for OH Lateral Lines	(G) CI for OH Lateral Lines	(H) Number of URD Lateral Lines	(I) Number of URD Lateral Miles	(J) Number of Customers Served on URD Lateral Lines	(K) CMI for URD Lateral Lines	(L) CI for URD Lateral Lines	(M) Number of Automatic Line Sectionalizing Devices on the Lateral
14310	ESA	N/A	0.00	0	0	0	N/A	0.00	0	0	0	0
14341	ESA	N/A	6.43	24	172	1	N/A	0.24	0	0	0	0

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	20.77	0.09	0	0	0	3.87	60	65141	2455	-11.9%	5.6
0	YES	12.80	0.05	0	0	0	2.82	14	0	0	-7.8%	4.4
0	YES	39.94	0.59	0	0	0	8.72	53	0	0	4.0%	5.4
0	YES	22.84	0.00	0	0	0	3.35	38	0	0	-26.9%	5.4
0	YES	9.62	0.51	0	0	0	1.08	35	0	0	-0.2%	3.9
0	YES	38.76	0.05	0	0	0	4.86	97	444640	5862	-42.5%	7.9
0	YES	38.38	0.19	0	0	0	3.06	16	85250	655	-10.1%	7.0
0	YES	19.46	0.00	0	0	0	0.86	47	86042	904	-22.1%	3.1
0	YES	6.27	0.09	0	0	0	1.90	0	12957	260	69.8%	3.3
0	YES	22.24	0.20	0	0	0	4.63	51	459614	3303	-32.9%	7.5
0	YES	38.79	0.54	0	0	0	6.41	103	303113	1986	-28.9%	8.0
0	YES	2.15	0.32	0	0	0	0.51	0	234	117	4.4%	4.5
0	YES	3.06	0.82	0	0	0	0.63	13	1976	247	37.2%	4.8
0	YES	2.09	0.15	0	0	0	0.70	0	0	0	57.2%	1.6
0	YES	25.71	0.50	0	0	0	3.22	60	120540	210	-15.5%	6.4
0	YES	25.01	0.44	0	0	0	3.76	51	43250	865	-20.2%	7.6
0	YES	18.42	0.00	0	0	0	3.86	60	64805	1207	-23.2%	4.0
0	YES	11.64	0.03	0	0	0	3.01	43	0	0	-0.2%	6.6
0	YES	4.82	0.11	0	0	0	0.11	7	0	0	-21.1%	2.0
0	YES	12.56	0.10	0	0	0	2.27	66	65780	1196	-26.5%	5.6
0	YES	11.23	0.12	0	0	0	0.94	45	0	0	-30.7%	4.1
0	YES	9.11	0.04	0	0	0	1.26	81	32520	1626	-6.9%	5.1
0	YES	12.27	0.40	0	0	0	0.71	22	77444	1019	-31.5%	4.4
0	YES	11.63	0.02	0	0	0	1.45	51	0	0	-35.3%	5.3
0	YES	10.52	0.29	0	0	0	0.97	29	45592	1112	-28.6%	4.8
0	YES	46.20	0.09	0	0	0	5.14	75	40139	979	-32.7%	7.5
0	YES	19.64	0.00	0	0	0	3.47	38	345023	1821	-24.5%	2.8
0	YES	12.46	0.04	0	0	0	2.05	32	0	0	-37.6%	4.5
0	YES	8.02	0.00	0	0	0	2.02	37	90689	2296	3.2%	5.7
0	YES	13.99	0.73	0	0	0	1.88	95	62424	1224	-17.9%	6.5

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	9.96	0.00	0	0	0	2.42	99	33402	1015	-28.0%	4.5
0	YES	11.35	0.13	0	0	0	2.01	37	0	0	-29.5%	3.5
0	YES	16.46	0.08	0	0	0	3.00	36	8307	923	-8.9%	5.3
0	YES	15.92	0.60	0	0	0	0.66	4	139828	1064	-13.1%	6.8
0	YES	23.94	0.00	0	0	0	4.24	57	101926	3872	-28.6%	6.6
0	YES	15.09	0.05	0	0	0	2.41	68	127872	2136	14.9%	5.9
0	YES	15.58	0.05	0	0	0	2.06	143	0	0	-33.2%	7.8
0	YES	13.56	0.03	0	0	0	1.49	116	0	0	-35.9%	7.1
0	YES	8.93	0.11	0	0	0	1.65	79	0	0	-31.9%	4.6
0	YES	11.10	0.00	0	0	0	3.16	94	52458	1249	-42.0%	4.6
0	YES	5.58	0.04	0	0	0	1.33	26	0	0	-30.0%	2.5
0	YES	10.94	0.15	0	0	0	2.30	96	20790	105	-37.2%	5.2
0	YES	9.45	0.05	0	0	0	1.70	68	0	0	-14.1%	4.1
0	YES	3.02	1.51	0	0	0	0.44	0	3264	48	-17.7%	5.7
0	YES	7.50	0.14	0	0	0	1.89	24	152140	2115	-1.2%	4.8
0	YES	1.42	0.08	0	0	0	0.50	0	0	0	53.4%	7.4
0	YES	13.66	0.23	0	0	0	2.23	67	94398	1714	-28.5%	6.0
0	YES	3.18	0.67	0	0	0	1.08	7	136915	2461	13.5%	4.0
0	YES	3.84	1.17	0	0	0	2.00	0	0	0	65.2%	3.2
0	YES	7.49	0.00	0	0	0	2.22	0	17160	220	19.8%	7.5
0	YES	9.40	0.00	0	0	0	1.38	124	0	0	-23.7%	4.6
0	YES	7.53	0.00	0	0	0	1.98	34	13984	304	-8.4%	5.6
0	YES	6.00	0.00	0	0	0	2.19	103	24054	633	-30.0%	3.1
0	YES	6.71	0.00	0	0	0	1.77	63	0	0	-28.7%	2.4
0	YES	16.07	0.00	0	0	0	3.09	91	48708	492	-14.9%	7.4
0	YES	15.80	0.00	0	0	0	1.98	131	102786	3118	-17.1%	7.9
0	YES	11.48	0.00	0	0	0	0.65	175	0	0	-25.2%	5.4
0	YES	3.50	0.09	0	0	0	0.52	10	0	0	-75.7%	1.9
0	YES	6.69	0.06	0	0	0	1.17	58	0	0	-13.5%	4.4
0	YES	8.06	0.03	0	0	0	1.25	122	0	0	-24.4%	4.7

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	7.28	0.13	0	0	0	2.53	52	24417	807	2.8%	5.1
0	YES	36.16	0.69	0	0	0	2.86	31	134012	1356	-23.8%	5.3
0	YES	25.30	0.06	0	0	0	2.31	11	45760	160	-12.3%	8.2
0	YES	7.48	0.32	0	0	0	0.35	38	62150	770	-11.6%	5.6
0	YES	12.26	0.19	0	0	0	1.87	49	22267	504	-26.9%	5.8
0	YES	5.13	0.00	0	0	0	1.60	12	8200	242	122.0%	4.5
0	YES	13.05	0.00	0	0	0	3.08	69	0	0	52.5%	6.3
0	YES	8.60	0.06	0	0	0	1.02	11	36480	1338	3.9%	6.0
0	YES	9.53	0.26	0	0	0	2.21	89	224320	4748	-5.2%	5.9
0	YES	11.54	0.16	0	0	0	2.06	104	17150	1715	-14.7%	7.5
0	YES	4.55	0.19	0	0	0	0.25	53	0	0	-21.5%	4.8
0	YES	7.20	0.00	0	0	0	0.52	28	17568	1098	-22.9%	5.8
0	YES	7.65	0.12	0	0	0	2.29	11	5400	225	5.7%	4.0
0	YES	3.38	0.37	0	0	0	0.79	0	0	0	-0.4%	3.6
0	YES	8.11	0.37	0	0	0	3.14	27	0	0	123.0%	5.3
0	YES	6.65	0.03	0	0	0	1.35	30	0	0	-20.1%	2.1
0	YES	5.92	0.04	0	0	0	1.11	19	247777	1399	-34.5%	2.5
0	YES	10.21	0.00	0	0	0	0.33	46	0	0	-31.0%	5.0
0	YES	8.86	0.37	0	0	0	2.30	40	0	0	-22.4%	5.0
0	YES	11.88	0.10	0	0	0	2.31	65	0	0	-39.0%	5.3
0	YES	7.10	0.19	0	0	0	1.30	92	0	0	-41.3%	3.1
0	YES	9.22	0.21	0	0	0	1.39	71	0	0	-37.4%	4.3
0	YES	11.25	0.89	0	0	0	2.63	72	0	0	-22.0%	6.2
0	YES	33.73	0.08	0	0	0	3.27	74	186844	3549	-18.3%	7.9
0	YES	32.57	0.53	0	0	0	4.71	0	57915	143	-29.8%	5.8
0	YES	23.58	0.07	0	0	0	4.44	98	0	0	-15.1%	6.6
0	YES	36.98	0.07	0	0	0	6.38	0	0	0	-21.2%	6.8
0	YES	9.49	0.02	0	0	0	1.84	55	0	0	3.6%	7.1
0	YES	5.05	0.00	0	0	0	1.19	85	0	0	-12.0%	3.8
0	YES	5.29	0.15	0	0	0	2.46	131	0	0	-52.2%	2.1

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	6.18	0.08	0	0	0	1.73	91	0	0	-59.6%	3.5
0	YES	8.76	0.00	0	0	0	2.16	48	0	0	30.7%	5.4
0	YES	10.48	0.00	0	0	0	1.67	57	0	0	-22.3%	5.6
0	YES	10.44	0.09	0	0	0	1.17	189	59315	281	-18.9%	5.1
0	YES	13.08	0.00	0	0	0	3.20	75	9467	18	3.5%	6.8
0	YES	10.11	0.22	0	0	0	0.94	167	257098	2012	-23.3%	4.9
0	YES	4.54	0.08	0	0	0	1.67	0	0	0	125.2%	6.7
0	YES	6.70	0.33	0	0	0	0.94	12	73755	1639	-15.9%	5.2
0	YES	19.29	0.21	0	0	0	3.82	92	195701	2430	-27.5%	5.5
0	YES	4.34	0.06	0	0	0	0.99	17	48261	945	1.6%	2.1
0	YES	16.34	0.90	0	0	0	0.40	56	162962	3328	-22.2%	8.5
0	YES	19.47	0.60	0	0	0	2.58	62	73150	1243	-26.4%	5.2
0	YES	38.90	2.52	0	0	0	3.11	33	105821	1189	-33.1%	4.2
0	YES	25.97	0.52	0	0	0	5.91	73	46235	1321	-11.2%	5.8
0	YES	5.59	0.08	0	0	0	1.76	0	53	1	-3.3%	4.2
0	YES	15.79	0.74	0	0	0	2.17	14	0	0	-20.5%	5.6
0	YES	13.53	0.26	0	0	0	2.90	35	0	0	-9.3%	7.0
0	YES	6.47	0.09	0	0	0	1.36	21	0	0	8.6%	5.6
0	YES	11.12	0.00	0	0	0	2.07	68	0	0	-31.7%	3.9
0	YES	26.95	0.14	0	0	0	3.82	77	53362	1554	-8.8%	7.5
0	YES	10.67	0.86	0	0	0	2.52	71	0	0	7.4%	6.4
0	YES	19.51	0.00	0	0	0	2.56	54	0	0	-36.2%	5.3
0	YES	10.60	0.03	0	0	0	1.74	38	0	0	-31.3%	3.3
0	YES	10.25	0.13	0	0	0	1.87	6	0	0	-22.1%	4.4
0	YES	13.74	0.07	0	0	0	3.51	61	15181	893	-7.1%	5.1
0	YES	3.98	0.00	0	0	0	0.47	0	0	0	-10.1%	2.3
0	YES	11.41	0.00	0	0	0	1.45	94	48077	139	-30.2%	6.0
0	YES	5.88	0.07	0	0	0	1.09	49	0	0	-36.5%	1.5
0	YES	6.05	0.10	0	0	0	1.41	25	0	0	-34.9%	2.4
0	YES	4.21	0.36	0	0	0	1.42	71	57632	1480	-18.4%	3.7

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	7.77	0.03	0	0	0	1.22	80	48852	1357	-13.5%	4.8
0	YES	10.97	0.08	0	0	0	1.68	38	0	0	-8.2%	7.6
0	YES	5.11	0.08	0	0	0	0.03	44	160407	725	-23.2%	2.7
0	YES	5.08	0.38	0	0	0	0.90	36	78556	908	-9.6%	5.8
0	YES	5.11	0.29	0	0	0	0.53	136	0	0	281.3%	4.7
0	YES	3.74	0.38	0	0	0	1.05	25	21285	499	47.0%	8.9
0	YES	29.75	0.31	0	0	0	8.19	13	24816	517	-31.1%	1.5
0	YES	43.70	0.02	0	0	0	5.51	36	0	0	-37.4%	3.2
0	YES	35.98	0.00	0	0	0	4.14	42	80642	661	-20.2%	2.6
0	YES	12.94	0.33	0	0	0	3.30	50	87109	1073	-15.7%	4.9
0	YES	15.38	0.05	0	0	0	3.51	4	0	0	7.9%	6.2
0	YES	14.76	0.14	0	0	0	2.77	87	0	0	-16.7%	5.9
0	YES	18.95	0.04	0	0	0	2.33	48	261354	4611	-22.3%	6.7
0	YES	13.61	0.00	0	0	0	1.38	81	153007	1897	-17.4%	7.3
0	YES	19.00	1.12	0	0	0	2.06	59	0	0	-20.2%	6.7
0	YES	8.17	0.07	0	0	0	2.13	28	92547	922	-21.6%	4.5
0	YES	12.09	0.39	0	0	0	0.87	24	1953	651	-29.4%	3.5
0	YES	12.39	0.06	0	0	0	2.11	103	0	0	-46.1%	4.5
0	YES	13.56	0.10	0	0	0	3.23	72	47929	1169	-31.2%	4.9
0	YES	8.08	0.02	0	0	0	0.00	22	0	0	-24.5%	5.4
0	YES	3.95	0.05	0	0	0	0.23	21	0	0	-21.5%	2.6
0	YES	7.99	0.00	0	0	0	1.51	129	0	0	0.6%	7.7
0	YES	7.66	0.06	0	0	0	1.52	96	0	0	-12.7%	7.0
0	YES	8.20	0.32	0	0	0	1.27	10	26816	838	-22.2%	5.7
0	YES	2.69	0.21	0	0	0	0.11	20	0	0	15.3%	3.8
0	YES	11.68	0.15	0	0	0	4.08	103	85816	2950	-6.2%	8.8
0	YES	9.67	0.00	0	0	0	1.48	144	7785	1557	-16.8%	7.3
0	YES	14.94	1.72	0	0	0	1.72	2	72768	1516	-6.0%	8.2
0	YES	20.34	2.63	0	0	0	2.57	4	0	0	13.2%	7.5
0	YES	22.61	0.15	0	0	0	3.87	50	66407	1413	-21.4%	7.5

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	5.90	0.02	0	0	0	1.47	11	0	0	-25.6%	1.6
0	YES	10.67	0.74	0	0	0	2.99	2	40248	774	-21.2%	2.5
0	YES	13.30	0.22	0	0	0	2.42	3	0	0	120.5%	4.9
0	YES	21.66	0.23	0	0	0	3.13	62	260825	3392	-32.0%	8.0
0	YES	13.48	0.38	0	0	0	3.38	74	43381	923	-1.2%	8.8
0	YES	5.52	0.20	0	0	0	1.46	64	0	0	14.3%	3.0
0	YES	6.60	0.38	0	0	0	2.61	21	51907	776	57.5%	7.2
0	YES	3.58	0.22	0	0	0	0.71	38	0	0	24.5%	4.2
0	YES	7.26	0.19	0	0	0	1.63	43	35002	814	2.7%	7.0
0	YES	8.88	0.22	0	0	0	0.99	32	27468	682	-6.8%	2.7
0	YES	4.12	0.39	0	0	0	1.62	0	7488	156	9.7%	2.1
0	YES	11.62	0.00	0	0	0	1.21	43	0	0	-27.3%	3.7
0	YES	6.66	0.00	0	0	0	2.26	125	25673	1343	-32.1%	3.0
0	YES	12.76	0.07	0	0	0	2.21	68	0	0	-21.5%	5.0
0	YES	12.81	0.00	0	0	0	2.67	63	89505	405	-27.8%	5.5
0	YES	5.84	0.01	0	0	0	1.85	17	15555	305	40.4%	8.4
0	YES	19.48	0.34	0	0	0	3.82	124	48672	169	-19.6%	6.0
0	YES	10.37	0.30	0	0	0	2.75	50	192661	2222	11.1%	6.6
0	YES	16.20	0.40	0	0	0	3.79	10	116608	2048	1.5%	8.6
0	YES	14.97	1.81	0	0	0	3.08	1	60606	822	-28.9%	3.9
0	YES	9.43	0.12	0	0	0	1.23	11	20378	443	8.2%	2.9
0	YES	2.90	1.43	0	0	0	0.65	0	3264	64	45.2%	7.5
0	YES	9.43	0.34	0	0	0	2.58	32	175045	2792	-27.0%	4.7
0	YES	5.98	0.10	0	0	0	0.25	73	0	0	-13.6%	3.7
0	YES	1.41	0.05	0	0	0	0.60	0	0	0	3.2%	4.3
0	YES	5.45	0.72	0	0	0	1.56	34	0	0	-9.8%	5.3
0	YES	12.09	0.24	0	0	0	2.34	95	143108	1883	-40.0%	4.3
0	YES	7.18	0.37	0	0	0	0.83	46	0	0	-18.5%	2.8
0	YES	11.42	0.15	0	0	0	0.79	97	0	0	-27.5%	6.8
0	YES	10.63	0.17	0	0	0	0.55	45	48672	1014	-27.0%	6.5

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	6.58	0.25	0	0	0	0.95	37	0	0	-19.1%	3.9
0	YES	9.91	0.40	0	0	0	2.06	64	0	0	-23.5%	5.4
0	YES	11.13	0.30	0	0	0	1.93	0	40698	714	126.4%	6.6
0	YES	34.81	0.75	0	0	0	3.04	92	118141	4408	-18.3%	8.2
0	YES	14.79	0.51	0	0	0	2.96	47	0	0	-23.6%	4.0
0	YES	7.41	0.74	0	0	0	2.12	70	0	0	-10.4%	4.7
0	YES	9.91	0.30	0	0	0	1.41	59	0	0	-29.2%	4.4
0	YES	13.51	0.00	0	0	0	2.53	146	0	0	-24.2%	6.5
0	YES	7.58	0.19	0	0	0	1.42	7	124705	2224	-15.0%	3.2
0	YES	8.24	0.16	0	0	0	1.40	12	15963	313	-24.1%	3.9
0	YES	5.31	0.37	0	0	0	1.82	30	0	0	-20.1%	6.4
0	YES	9.82	0.00	0	0	0	2.91	15	21984	754	-4.3%	4.8
0	YES	14.36	0.75	0	0	0	2.14	76	0	0	21.4%	8.2
0	YES	11.04	0.06	0	0	0	0.55	25	0	0	-29.0%	3.7
0	YES	20.56	0.13	0	0	0	3.84	46	221273	5116	-1.8%	9.9
0	YES	14.67	0.03	0	0	0	2.87	62	0	0	-6.1%	5.4
0	YES	11.85	0.21	0	0	0	3.30	58	0	0	4.2%	7.3
0	YES	14.86	0.10	0	0	0	2.23	72	0	0	-24.7%	5.8
0	YES	11.53	0.21	0	0	0	2.36	22	0	0	-10.5%	4.9
0	YES	16.83	0.20	0	0	0	3.30	26	0	0	-32.7%	5.6
0	YES	7.90	0.05	0	0	0	1.44	5	9240	220	0.9%	0.9
0	YES	34.74	3.11	0	0	0	5.16	1	40176	216	-30.7%	7.6
0	YES	94.33	1.73	0	0	0	6.53	35	71958	794	53.5%	9.6
0	YES	6.23	2.22	0	0	0	0.90	0	0	0	48.1%	0.8
0	YES	29.85	2.65	0	0	0	1.49	1	0	0	-78.0%	1.8
0	YES	18.41	0.00	0	0	0	1.99	36	0	0	-22.4%	6.6
0	YES	17.37	0.10	0	0	0	3.50	18	99	9	-3.1%	3.9
0	YES	15.23	0.00	0	0	0	2.45	83	74472	1284	-33.8%	5.6
0	YES	0.34	0.00	0	0	0	0.20	0	0	0	0.0%	0.0
0	YES	0.56	0.05	0	0	0	0.43	0	0	0	0.0%	0.0

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	48.52	0.28	0	0	0	12.40	134	91791	1822	-44.0%	4.9
0	YES	31.39	0.28	0	0	0	1.73	35	168587	2170	-56.0%	2.7
0	YES	1.08	0.29	0	0	0	0.00	0	0	0	58.4%	5.8
0	YES	2.14	0.77	0	0	0	0.00	0	701	9	-0.9%	4.7
0	YES	1.27	1.07	0	0	0	0.00	0	0	0	1211.4%	0.4
0	YES	1.99	0.76	0	0	0	0.00	0	606	3	293.1%	3.9
0	YES	0.20	0.15	0	0	0	0.00	0	0	0	-47.4%	0.8
0	YES	2.53	1.17	0	0	0	0.00	0	141501	710	13.7%	6.8
0	YES	0.99	0.53	0	0	0	0.00	0	0	0	78.7%	4.4
0	YES	5.21	0.06	0	0	0	1.32	1	15925	325	-9.2%	2.3
0	YES	3.90	1.82	0	0	0	0.00	0	0	0	32.7%	2.7
0	YES	3.55	2.56	0	0	0	0.00	0	0	0	52.6%	3.6
0	YES	11.61	0.09	0	0	0	3.20	83	0	0	-25.1%	3.1
0	YES	7.62	0.29	0	0	0	3.50	18	54739	650	-12.7%	4.8
0	YES	1.48	0.95	0	0	0	0.21	0	0	0	147.9%	11.9
0	YES	1.18	0.58	0	0	0	0.55	0	0	0	220.6%	9.7
0	YES	20.48	0.29	0	0	0	5.92	14	0	0	74.2%	7.3
0	YES	11.60	0.00	0	0	0	1.73	57	0	0	-1.7%	6.8
0	YES	3.91	0.00	0	0	0	1.13	0	3540	59	21.2%	4.9
0	YES	8.93	0.16	0	0	0	2.82	16	42198	574	0.7%	3.8
0	YES	9.42	0.14	0	0	0	2.88	57	59826	1014	-34.5%	3.4
0	YES	8.69	0.00	0	0	0	1.34	22	0	0	-7.6%	4.7
0	YES	6.93	0.00	0	0	0	2.48	59	0	0	-15.8%	3.0
0	YES	14.28	0.07	0	0	0	3.40	121	40860	1362	-29.6%	4.4
0	YES	12.26	0.27	0	0	0	2.90	81	61449	933	-27.1%	4.0
0	YES	17.72	0.62	0	0	0	3.13	33	0	0	-19.4%	5.6
0	YES	24.36	0.20	0	0	0	4.27	66	6078	129	0.0%	6.3
0	YES	15.64	0.12	0	0	0	3.70	118	130029	2670	-21.9%	5.2
0	YES	162.47	0.00	0	0	0	23.45	24	91700	2222	-11.9%	7.0
0	YES	39.47	1.79	0	0	0	5.52	77	24220	1211	-34.8%	5.4

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	23.75	1.44	0	0	0	1.48	3	13491	1499	-31.2%	6.0
0	YES	124.85	0.09	0	0	0	5.15	133	333179	4216	-23.0%	7.4
0	YES	16.86	1.52	0	0	0	1.97	3	124406	1953	13.4%	4.1
0	YES	35.99	0.09	0	0	0	5.12	39	26568	123	-24.0%	2.6
0	YES	13.54	0.05	0	0	0	3.18	80	203350	2472	-36.8%	5.2
0	YES	5.74	0.04	0	0	0	1.79	4	0	0	-55.7%	1.8
0	YES	3.96	0.00	0	0	0	1.31	11	12096	448	-7.1%	2.8
0	YES	9.25	0.06	0	0	0	2.90	56	39949	798	-28.2%	3.7
0	YES	9.80	0.04	0	0	0	2.55	16	0	0	10.8%	7.3
0	YES	5.92	0.22	0	0	0	0.69	30	0	0	17.5%	5.7
0	YES	6.41	0.28	0	0	0	1.07	20	29237	929	58.9%	4.1
0	YES	0.87	0.38	0	0	0	0.00	0	0	0	75.7%	1.7
0	YES	9.49	2.53	0	0	0	1.03	5	0	0	3.7%	4.9
0	YES	2.22	1.84	0	0	0	0.00	0	0	0	-0.6%	3.5
0	YES	3.08	2.64	0	0	0	0.00	0	0	0	1.2%	4.7
0	YES	3.95	2.61	0	0	0	0.00	0	0	0	5.7%	6.0
0	YES	4.29	2.26	0	0	0	0.00	0	0	0	12.3%	3.2
0	YES	4.34	2.30	0	0	0	0.38	1	0	0	18.5%	3.4
0	YES	4.67	0.81	0	0	0	1.11	7	0	0	-19.8%	1.9
0	YES	10.87	0.10	0	0	0	3.94	47	51266	1288	-52.4%	3.5
0	YES	5.00	0.11	0	0	0	1.73	0	0	0	190.9%	4.3
0	YES	16.44	0.00	0	0	0	5.63	16	167414	1769	32.0%	6.3
0	YES	3.26	0.00	0	0	0	0.47	0	0	0	76.6%	1.9
0	YES	8.23	0.07	0	0	0	1.38	14	0	0	-17.8%	3.4
0	YES	11.46	0.06	0	0	0	2.79	21	0	0	-12.8%	4.7
0	YES	47.84	0.20	0	0	0	4.60	132	70600	1765	-32.3%	6.1
0	YES	34.50	0.11	0	0	0	3.82	87	185759	2797	-26.6%	4.3
0	YES	12.78	0.06	0	0	0	1.80	67	0	0	-27.1%	5.3
0	YES	6.40	0.19	0	0	0	1.95	23	0	0	35.2%	4.4
0	YES	7.50	0.13	0	0	0	2.06	44	0	0	-21.2%	3.7

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	5.50	0.20	0	0	0	0.72	0	0	0	17.7%	4.3
0	YES	6.90	0.18	0	0	0	1.38	1	0	0	12.4%	5.8
0	YES	10.17	0.14	0	0	0	2.55	80	0	0	-18.5%	6.3
0	YES	8.74	0.14	0	0	0	3.23	6	4940	19	2.4%	5.0
0	YES	7.40	1.03	0	0	0	0.41	3	0	0	17.1%	8.0
0	YES	16.01	1.49	0	0	0	5.55	1	1540	385	37.0%	3.1
0	YES	26.41	0.40	0	0	0	6.24	57	0	0	2.2%	10.3
0	YES	22.07	0.12	0	0	0	4.87	11	78837	2271	-12.7%	6.1
0	YES	18.35	0.70	0	0	0	1.64	6	0	0	136.6%	6.6
0	YES	15.90	1.17	0	0	0	3.30	6	0	0	-17.4%	5.6
0	YES	11.86	0.11	0	0	0	2.51	190	0	0	-2.8%	6.6
0	YES	4.55	0.85	0	0	0	0.44	6	20350	370	40.3%	5.7
0	YES	2.51	0.40	0	0	0	0.31	4	0	0	54.3%	6.6
0	YES	11.25	0.30	0	0	0	1.14	24	0	0	-13.9%	5.7
0	YES	8.05	0.59	0	0	0	1.44	23	0	0	-12.2%	4.4
0	YES	2.15	1.47	0	0	0	0.00	0	0	0	387.0%	2.1
0	YES	10.61	0.07	0	0	0	2.13	30	133323	1511	-8.1%	7.0
0	YES	0.61	0.24	0	0	0	0.31	0	0	0	28.2%	5.1
0	YES	7.37	0.25	0	0	0	1.95	95	35325	1413	-7.2%	7.2
0	YES	11.58	1.49	0	0	0	2.04	18	28060	610	-15.0%	6.2
0	YES	1.72	0.76	0	0	0	0.82	0	0	0	-26.3%	0.1
0	YES	2.39	0.35	0	0	0	0.66	0	0	0	47.1%	7.5
0	YES	7.39	0.08	0	0	0	1.27	9	0	0	-16.3%	4.4
0	YES	7.45	0.09	0	0	0	1.41	3	38870	598	-29.3%	3.7
0	YES	14.86	1.66	0	0	0	3.70	26	0	0	3.8%	5.5
0	YES	2.10	0.90	0	0	0	0.56	0	0	0	1.1%	5.8
0	YES	11.66	0.12	0	0	0	1.48	6	93869	2183	-7.0%	7.5
0	YES	0.27	0.25	0	0	0	0.00	0	0	0	-8.4%	4.3
0	YES	0.37	0.25	0	0	0	0.00	0	0	0	130.8%	5.7
0	YES	18.39	0.18	0	0	0	4.13	96	49980	1428	-30.1%	5.3

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	23.21	0.39	0	0	0	3.79	32	40689	1233	-21.6%	6.4
0	YES	4.86	0.11	0	0	0	1.00	10	0	0	41.7%	6.2
0	YES	16.68	0.19	0	0	0	3.12	74	171448	5233	-15.7%	5.2
0	YES	0.82	0.82	0	0	0	0.00	0	0	0	33.8%	1.8
0	YES	1.12	0.84	0	0	0	0.00	0	0	0	5.2%	1.5
0	YES	9.27	0.85	0	0	0	2.24	40	319848	3118	-47.2%	5.9
0	YES	0.02	0.02	0	0	0	0.00	0	0	0	0.0%	0.0
0	YES	8.58	0.58	0	0	0	0.57	196	189365	1107	-19.7%	4.8
0	YES	1.81	0.99	0	0	0	0.00	0	0	0	69.0%	3.2
0	YES	1.03	0.85	0	0	0	0.00	0	0	0	-10.8%	4.8
0	YES	0.00	0.00	0	0	0	0.00	0	0	0	-1.0%	0.0
0	YES	0.74	0.74	0	0	0	0.00	0	59	1	2.5%	3.8
0	YES	29.15	0.85	0	0	0	4.04	51	27245	706	-29.8%	5.1
0	YES	24.65	0.04	0	0	0	6.27	131	97832	1747	-32.4%	4.5
0	YES	44.31	0.30	0	0	0	6.20	161	113168	1703	-31.9%	6.1
0	YES	64.96	1.47	0	0	0	8.53	91	0	0	-30.8%	6.9
0	YES	5.75	0.88	0	0	0	0.93	14	66748	476	3.3%	3.3
0	YES	3.72	1.21	0	0	0	0.56	6	15028	884	15.9%	4.2
0	YES	1.23	0.23	0	0	0	0.43	0	16006	151	90.4%	1.7
0	YES	4.58	0.16	0	0	0	1.34	17	19728	411	7.3%	2.8
0	YES	13.90	0.67	0	0	0	2.41	2	0	0	-12.5%	1.5
0	YES	11.89	0.28	0	0	0	4.20	0	0	0	-11.9%	3.8
0	YES	10.23	0.05	0	0	0	4.57	27	211	1	-24.4%	2.8
0	YES	13.76	0.04	0	0	0	2.69	33	0	0	-14.0%	5.5
0	YES	9.37	0.25	0	0	0	2.86	102	110680	1509	-19.9%	5.2
0	YES	11.67	0.13	0	0	0	1.30	170	0	0	-34.3%	5.4
0	YES	12.69	0.14	0	0	0	1.46	105	0	0	-22.5%	6.8
0	YES	11.38	0.11	0	0	0	2.07	111	68590	1805	-16.7%	6.4
0	YES	62.52	0.11	0	0	0	7.74	54	512438	5380	-28.7%	4.4
0	YES	32.54	0.18	0	0	0	2.48	48	151708	3009	-21.5%	4.9

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	10.32	0.14	0	0	0	0.85	0	0	0	-21.2%	4.4
0	YES	18.81	0.07	0	0	0	1.07	31	0	0	-14.6%	6.7
0	YES	4.16	0.07	0	0	0	0.09	0	0	0	-17.7%	1.2
0	YES	12.87	0.05	0	0	0	2.55	53	0	0	-24.3%	5.1
0	YES	28.59	0.78	0	0	0	3.86	45	51090	786	-10.3%	4.3
0	YES	23.57	0.08	0	0	0	2.30	24	61128	1698	-9.6%	6.3
0	YES	16.00	0.25	0	0	0	3.21	15	59054	1003	0.6%	5.3
0	YES	18.40	0.10	0	0	0	4.18	109	0	0	-30.7%	4.0
0	YES	10.43	0.12	0	0	0	2.83	3	0	0	-17.7%	2.1
0	YES	13.41	0.12	0	0	0	3.12	43	0	0	-7.7%	5.9
0	YES	17.34	0.85	0	0	0	2.06	9	0	0	-26.5%	4.4
0	YES	13.44	0.65	0	0	0	3.39	50	47871	197	-23.1%	5.2
0	YES	18.47	0.57	0	0	0	4.93	6	14359	431	23.5%	5.4
0	YES	37.36	0.14	0	0	0	2.72	52	127224	3290	-20.0%	7.3
0	YES	14.25	0.04	0	0	0	2.18	27	0	0	10.8%	3.4
0	YES	8.01	0.23	0	0	0	2.01	18	0	0	-28.2%	2.7
0	YES	1.93	1.25	0	0	0	0.00	0	0	0	159.9%	3.7
0	YES	3.74	0.11	0	0	0	1.19	0	21313	443	42.4%	7.0
0	YES	4.28	0.68	0	0	0	0.48	5	0	0	7.1%	3.7
0	YES	5.68	1.00	0	0	0	0.87	23	52936	224	8.2%	5.1
0	YES	7.08	1.51	0	0	0	1.27	0	0	0	10.5%	5.9
0	YES	3.72	0.29	0	0	0	0.92	0	4186	91	10.4%	4.9
0	YES	1.11	0.14	0	0	0	0.55	0	0	0	-9.4%	1.3
0	YES	8.62	2.90	0	0	0	0.54	0	2443	49	49.3%	7.8
0	YES	18.27	0.12	0	0	0	2.19	40	175306	3418	-17.8%	6.3
0	YES	7.96	0.13	0	0	0	2.03	51	0	0	5.7%	4.2
0	YES	7.10	0.74	0	0	0	1.77	20	0	0	-41.9%	4.9
0	YES	9.94	0.07	0	0	0	2.49	21	86112	1536	-21.2%	4.2
0	YES	27.23	0.61	0	0	0	7.71	37	54001	1154	-32.5%	2.9
0	YES	27.63	1.68	0	0	0	3.99	60	48114	891	-39.4%	4.3

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	48.30	0.07	0	0	0	7.09	49	72253	1106	-34.1%	5.1
0	YES	40.16	0.19	0	0	0	6.73	61	0	0	-33.0%	6.8
0	YES	15.80	0.20	0	0	0	3.67	31	18446	802	-5.7%	8.4
0	YES	4.81	0.00	0	0	0	3.00	61	29346	296	-10.9%	6.9
0	YES	6.56	0.10	0	0	0	1.73	18	0	0	-11.8%	2.5
0	YES	4.91	0.12	0	0	0	1.68	15	20901	266	6.6%	4.2
0	YES	4.04	0.08	0	0	0	1.49	0	0	0	-31.1%	1.4
0	YES	11.01	0.14	0	0	0	2.51	75	0	0	-25.8%	4.3
0	YES	13.22	0.55	0	0	0	3.54	8	0	0	49.6%	8.2
0	YES	24.30	0.06	0	0	0	1.28	39	34276	1312	39.0%	7.2
0	YES	9.55	0.22	0	0	0	3.14	25	40068	636	27.6%	4.9
0	YES	14.32	0.02	0	0	0	2.40	36	38720	880	-24.4%	3.3
0	YES	17.93	0.05	0	0	0	4.79	39	54264	798	-13.1%	4.6
0	YES	13.01	0.03	0	0	0	0.90	1	0	0	-18.9%	5.1
0	YES	12.00	1.88	0	0	0	2.99	0	45894	765	-24.3%	3.3
0	YES	18.73	0.64	0	0	0	1.92	4	96669	2029	-8.4%	6.8
0	YES	21.60	1.49	0	0	0	0.25	75	0	0	-24.1%	7.2
0	YES	14.22	0.70	0	0	0	3.06	8	0	0	0.0%	5.3
0	YES	12.16	0.08	0	0	0	2.45	9	42483	833	-14.0%	6.0
0	YES	23.22	0.83	0	0	0	2.57	196	21800	545	-27.9%	6.7
0	YES	25.98	3.19	0	0	0	1.89	9	0	0	-25.0%	7.6
0	YES	8.32	0.07	0	0	0	1.86	38	0	0	-11.6%	3.9
0	YES	15.18	0.13	0	0	0	2.64	28	338644	3414	-24.0%	5.2
0	YES	9.65	0.28	0	0	0	1.77	88	0	0	6.8%	6.1
0	YES	7.87	0.38	0	0	0	1.61	53	43282	646	-21.0%	2.8
0	YES	6.14	0.80	0	0	0	1.60	0	0	0	-22.3%	2.6
0	YES	31.51	0.01	0	0	0	6.38	9	0	0	25.2%	9.5
0	YES	6.73	1.41	0	0	0	2.02	10	0	0	74.5%	5.3
0	YES	7.95	2.53	0	0	0	2.13	3	0	0	157.8%	7.3
0	YES	2.83	0.72	0	0	0	1.01	0	0	0	228.6%	3.4

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	4.30	1.63	0	0	0	1.59	0	2538	47	364.3%	5.5
0	YES	4.37	0.12	0	0	0	1.71	0	0	0	-3.6%	3.3
0	YES	15.51	1.10	0	0	0	1.08	72	0	0	-23.7%	7.2
0	YES	3.32	1.01	0	0	0	0.84	0	0	0	21.7%	4.9
0	YES	10.87	1.07	0	0	0	1.49	27	80536	972	-17.3%	5.8
0	YES	9.30	0.81	0	0	0	1.59	20	37515	615	-23.8%	4.2
0	YES	3.34	1.41	0	0	0	0.17	0	1794	23	-22.9%	2.6
0	YES	21.63	0.85	0	0	0	3.35	18	67788	2661	-17.2%	6.8
0	YES	13.75	0.07	0	0	0	2.04	18	7434	59	-14.0%	5.8
0	YES	9.69	0.40	0	0	0	1.94	12	0	0	-5.2%	5.7
0	YES	13.63	0.28	0	0	0	2.02	52	0	0	-13.6%	6.0
0	YES	3.39	0.50	0	0	0	0.44	0	0	0	50.7%	5.8
0	YES	8.80	0.11	0	0	0	3.23	3	77292	605	-4.9%	5.8
0	YES	9.23	0.12	0	0	0	1.56	47	61852	834	1.8%	5.1
0	YES	9.25	0.00	0	0	0	1.70	57	80556	147	-1.5%	7.0
0	YES	2.34	0.14	0	0	0	0.97	0	0	0	82.1%	7.2
0	YES	0.14	0.02	0	0	0	0.11	0	0	0	-100.0%	0.0
0	YES	5.96	0.43	0	0	0	1.80	18	0	0	-5.4%	4.7
0	YES	2.26	0.15	0	0	0	0.31	0	0	0	-10.0%	1.3
0	YES	12.86	0.27	0	0	0	1.01	118	217680	1408	-30.7%	6.5
0	YES	6.33	0.20	0	0	0	1.37	120	0	0	-35.5%	3.0
0	YES	4.62	0.36	0	0	0	1.21	32	13504	422	54.2%	8.8
0	YES	6.34	0.18	0	0	0	0.64	11	0	0	-21.9%	3.6
0	YES	9.71	0.60	0	0	0	2.47	6	7384	142	-53.8%	3.6
0	YES	7.01	0.04	0	0	0	1.89	42	0	0	61.0%	5.9
0	YES	11.38	0.00	0	0	0	2.82	55	39380	1790	-14.2%	6.5
0	YES	22.37	0.08	0	0	0	2.08	100	70609	2206	-16.9%	8.2
0	YES	16.01	1.07	0	0	0	1.41	8	0	0	-11.9%	6.6
0	YES	14.63	0.12	0	0	0	1.90	11	92729	1019	-23.1%	5.4
0	YES	8.91	0.17	0	0	0	1.80	4	0	0	-14.8%	3.1

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	16.21	1.69	0	0	0	0.00	0	0	0	-30.9%	5.6
0	YES	7.22	0.06	0	0	0	2.03	1	0	0	-25.6%	3.3
0	YES	14.51	0.43	0	0	0	4.23	8	20633	439	-3.4%	6.8
0	YES	8.49	0.15	0	0	0	3.29	49	42920	116	3.9%	3.2
0	YES	0.40	0.10	0	0	0	0.23	0	0	0	-26.8%	0.3
0	YES	5.03	0.24	0	0	0	1.62	0	0	0	170.1%	6.4
0	YES	1.88	0.00	0	0	0	0.00	0	0	0	-423.7%	4.4
0	YES	1.59	0.31	0	0	0	0.00	0	0	0	144.6%	5.0
0	YES	2.40	1.48	0	0	0	0.00	0	0	0	19.1%	2.5
0	YES	3.93	2.94	0	0	0	0.00	0	0	0	56.7%	3.2
0	YES	3.89	2.44	0	0	0	0.00	0	0	0	53.3%	3.5
0	YES	2.61	1.70	0	0	0	0.00	0	0	0	20.3%	2.9
0	YES	2.49	1.58	0	0	0	0.00	0	0	0	93.6%	3.6
0	YES	2.93	1.99	0	0	0	0.00	0	0	0	34.5%	2.5
0	YES	11.21	0.23	0	0	0	0.93	5	86419	153	-69.2%	1.5
0	YES	12.64	0.30	0	0	0	0.99	5	85705	2093	-6.8%	4.9
0	YES	10.29	0.16	0	0	0	1.75	11	117479	2537	-19.3%	4.1
0	YES	6.93	0.12	0	0	0	0.94	12	0	0	-9.3%	2.7
0	YES	21.17	0.40	0	0	0	4.40	69	139064	1541	-16.3%	7.1
0	YES	14.81	0.00	0	0	0	3.34	43	103024	1908	-28.0%	4.2
0	YES	28.40	0.15	0	0	0	3.95	79	131673	3099	-33.1%	7.2
0	YES	22.16	1.85	0	0	0	3.78	4	195386	3500	6.2%	7.3
0	YES	14.25	0.09	0	0	0	3.06	6	34560	480	135.7%	6.7
0	YES	12.79	0.05	0	0	0	2.10	6	125718	986	-24.5%	4.8
0	YES	9.04	0.11	0	0	0	1.16	0	150996	2821	-6.5%	6.3
0	YES	22.95	0.50	0	0	0	2.90	4	292022	3392	1.0%	6.9
0	YES	17.88	0.62	0	0	0	1.82	2	409777	6614	-13.4%	7.6
0	YES	14.15	1.72	0	0	0	2.96	0	0	0	15.6%	6.5
0	YES	8.90	0.08	0	0	0	2.95	150	0	0	8.0%	6.6
0	YES	10.08	0.14	0	0	0	2.60	115	0	0	-33.0%	4.1

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	21.64	0.13	0	0	0	4.58	74	31556	1127	34.9%	9.5
0	YES	9.32	0.14	0	0	0	2.55	45	9729	685	-25.6%	4.3
0	YES	9.51	0.12	0	0	0	1.31	22	64668	951	-20.5%	5.5
0	YES	5.25	0.25	0	0	0	0.66	52	44688	228	-8.2%	2.5
0	YES	2.59	0.05	0	0	0	1.41	57	190979	2560	22.0%	2.5
0	YES	8.53	0.23	0	0	0	1.08	54	211401	1429	-8.4%	5.8
0	YES	4.39	0.16	0	0	0	0.75	73	0	0	-36.6%	2.3
0	YES	9.85	0.14	0	0	0	1.21	42	0	0	-23.2%	5.0
0	YES	7.65	0.26	0	0	0	1.10	53	0	0	-36.8%	3.2
0	YES	23.96	0.03	0	0	0	2.36	40	68050	1513	-16.1%	6.0
0	YES	33.10	0.06	0	0	0	2.94	63	205775	1856	-23.4%	5.7
0	YES	29.64	0.00	0	0	0	3.25	55	71518	1351	-22.8%	4.0
0	YES	11.01	0.33	0	0	0	3.19	114	0	0	-20.3%	4.9
0	YES	16.85	0.31	0	0	0	1.92	47	0	0	-27.4%	6.7
0	YES	7.80	0.06	0	0	0	1.89	82	0	0	-35.6%	2.7
0	YES	14.09	0.15	0	0	0	3.45	74	0	0	-6.2%	7.9
0	YES	5.76	1.05	0	0	0	1.64	0	0	0	21.7%	4.1
0	YES	2.50	0.74	0	0	0	1.14	0	0	0	118.7%	6.7
0	YES	3.90	0.10	0	0	0	1.94	12	0	0	-12.0%	1.8
0	YES	4.64	0.41	0	0	0	1.25	13	0	0	-5.3%	2.0
0	YES	1.90	0.30	0	0	0	0.90	0	0	0	-29.2%	0.6
0	YES	1.92	1.92	0	0	0	0.00	0	0	0	-100.0%	0.0
0	YES	1.90	1.90	0	0	0	0.00	0	0	0	-100.0%	0.0
0	YES	1.92	1.92	0	0	0	0.00	0	0	0	-100.0%	0.0
0	YES	33.58	1.22	0	0	0	4.12	9	0	0	59.7%	7.9
0	YES	18.94	3.23	0	0	0	0.72	0	0	0	82.5%	4.1
0	YES	29.04	0.05	0	0	0	4.62	65	0	0	-2.1%	5.0
0	YES	6.45	0.09	0	0	0	1.54	58	20853	331	-25.3%	1.6
0	YES	12.39	1.26	0	0	0	1.24	0	0	0	-25.4%	4.3
0	YES	21.37	1.11	0	0	0	4.18	24	244701	2302	-20.8%	7.8

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	27.98	1.42	0	0	0	5.45	32	399134	3024	-6.0%	9.2
0	YES	15.23	0.08	0	0	0	3.13	38	1404	702	45.0%	3.2
0	YES	56.93	0.22	0	0	0	8.12	142	114057	2054	-30.2%	7.4
0	YES	46.44	0.17	0	0	0	3.25	121	16704	288	-31.7%	5.0
0	YES	21.25	0.03	0	0	0	2.84	41	0	0	-68.3%	2.1
0	YES	26.65	0.10	0	0	0	4.23	74	41008	744	-27.2%	4.4
0	YES	29.23	1.24	0	0	0	3.51	15	102816	2887	-7.2%	7.5
0	YES	28.03	1.92	0	0	0	1.13	38	43120	770	-26.0%	7.2
0	YES	12.19	0.18	0	0	0	2.07	36	0	0	168.3%	4.2
0	YES	9.27	0.11	0	0	0	0.79	2	0	0	-19.5%	3.1
0	YES	14.94	1.72	0	0	0	1.45	17	0	0	-11.2%	6.1
0	YES	17.97	0.81	0	0	0	3.54	11	558326	4570	6.1%	7.9
0	YES	14.66	1.04	0	0	0	2.14	3	0	0	-47.3%	5.6
0	YES	15.32	1.45	0	0	0	2.84	5	60640	1011	0.4%	5.7
0	YES	26.44	3.46	0	0	0	2.72	1	0	0	-17.1%	6.5
0	YES	24.02	0.28	0	0	0	2.82	2	0	0	-25.5%	6.9
0	YES	29.41	0.18	0	0	0	4.68	51	0	0	-11.2%	8.2
0	YES	19.78	1.89	0	0	0	2.80	43	0	0	-27.0%	6.9
0	YES	20.80	0.13	0	0	0	2.83	21	0	0	-22.1%	7.3
0	YES	33.21	0.17	0	0	0	6.26	106	214662	3031	-16.9%	8.3
0	YES	16.00	1.28	0	0	0	1.60	24	0	0	-16.9%	5.5
0	YES	14.82	0.72	0	0	0	2.45	10	65049	1725	-37.8%	5.1
0	YES	9.99	0.16	0	0	0	2.00	7	16809	431	-12.3%	2.9
0	YES	20.03	1.00	0	0	0	2.73	45	0	0	-35.3%	6.3
0	YES	23.46	0.00	0	0	0	2.10	73	89335	585	-31.2%	6.3
0	YES	16.58	0.13	0	0	0	2.98	82	106147	2621	-21.5%	6.1
0	YES	3.17	0.36	0	0	0	1.85	2	0	0	33.1%	0.4
0	YES	24.16	0.69	0	0	0	4.78	94	316822	2414	-21.4%	7.0
0	YES	17.62	0.34	0	0	0	1.66	7	377340	1391	-49.2%	4.2
0	YES	22.89	0.14	0	0	0	3.05	26	2442	33	-19.4%	7.1

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	16.53	0.23	0	0	0	2.59	44	0	0	15.5%	7.2
0	YES	13.14	0.92	0	0	0	2.51	11	0	0	0.7%	5.0
0	YES	18.06	0.73	0	0	0	3.31	14	0	0	-4.6%	7.5
0	YES	13.25	0.12	0	0	0	2.47	38	0	0	-28.0%	3.5
0	YES	24.34	0.27	0	0	0	2.85	24	0	0	-25.8%	9.4
0	YES	19.97	1.05	0	0	0	3.05	3	357159	2343	9.3%	8.6
0	YES	19.30	0.53	0	0	0	4.70	52	0	0	-8.8%	5.5
0	YES	29.27	3.14	0	0	0	0.67	4	163855	4154	-9.4%	9.9
0	YES	14.28	2.09	0	0	0	1.83	0	0	0	-27.3%	5.9
0	YES	17.32	0.30	0	0	0	2.05	2	205180	3542	-12.6%	5.8
0	YES	10.30	0.56	0	0	0	3.60	1	0	0	28.5%	3.5
0	YES	27.69	0.40	0	0	0	4.26	5	63344	592	14.8%	4.5
0	YES	22.10	2.54	0	0	0	1.09	0	66196	871	-12.3%	6.2
0	YES	7.66	2.04	0	0	0	1.18	4	42790	778	-2.0%	3.6
0	YES	15.20	0.02	0	0	0	3.47	5	62443	553	-24.3%	4.6
0	YES	35.24	0.07	0	0	0	5.74	34	443784	5149	-32.1%	6.2
0	YES	38.27	0.06	0	0	0	6.14	74	234125	2337	-18.5%	5.9
0	YES	17.18	0.06	0	0	0	2.45	3	138	2	-10.1%	7.0
0	YES	13.19	0.98	0	0	0	1.31	0	0	0	-31.1%	4.2
0	YES	18.39	1.82	0	0	0	0.14	0	0	0	-12.0%	8.2
0	YES	12.54	0.46	0	0	0	2.68	1	0	0	12.4%	3.8
0	YES	6.97	0.17	0	0	0	2.29	44	60183	743	7.6%	4.8
0	YES	5.62	0.69	0	0	0	1.63	35	0	0	-23.6%	5.4
0	YES	3.55	0.20	0	0	0	1.60	0	0	0	5.4%	3.8
0	YES	12.04	0.28	0	0	0	1.12	96	0	0	11.7%	5.9
0	YES	19.97	0.00	0	0	0	1.72	13	0	0	-12.4%	7.3
0	YES	3.82	0.22	0	0	0	0.95	7	0	0	-14.3%	1.9
0	YES	16.07	0.39	0	0	0	3.73	28	38214	1158	-18.4%	7.3
0	YES	13.26	0.30	0	0	0	1.88	17	0	0	-7.6%	5.1
0	YES	9.19	0.31	0	0	0	1.42	13	0	0	-7.5%	4.6

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	5.67	0.05	0	0	0	1.84	94	0	0	-13.3%	4.6
0	YES	9.24	0.14	0	0	0	0.68	127	76972	1536	-28.3%	6.4
0	YES	5.31	0.14	0	0	0	0.65	84	0	0	-27.0%	5.2
0	YES	3.68	0.48	0	0	0	1.25	0	0	0	-2.6%	3.9
0	YES	3.95	1.92	0	0	0	0.53	0	0	0	56.3%	4.9
0	YES	0.54	0.52	0	0	0	0.00	0	0	0	151.5%	3.9
0	YES	2.35	0.12	0	0	0	0.79	0	0	0	18.8%	6.3
0	YES	1.08	0.86	0	0	0	0.00	0	0	0	355.8%	3.3
0	YES	36.93	1.20	0	0	0	5.65	16	55573	119	-32.5%	4.6
0	YES	29.79	0.40	0	0	0	3.61	65	0	0	-18.6%	8.2
0	YES	38.15	3.06	0	0	0	6.34	5	13026	196	-22.5%	6.0
0	YES	19.76	2.18	0	0	0	2.34	85	0	0	-14.6%	5.5
0	YES	19.25	0.55	0	0	0	1.69	90	0	0	-13.0%	7.3
0	YES	25.79	0.19	0	0	0	5.00	9	0	0	-12.5%	8.0
0	YES	21.12	0.39	0	0	0	1.55	33	0	0	-17.5%	2.0
0	YES	50.18	0.56	0	0	0	4.95	38	0	0	-37.3%	3.4
0	YES	56.90	0.24	0	0	0	8.70	84	119824	2391	-21.5%	5.8
0	YES	19.22	0.72	0	0	0	2.54	51	142058	1946	-25.9%	6.5
0	YES	36.94	0.07	0	0	0	4.43	55	99428	1876	-18.2%	9.5
0	YES	16.94	0.54	0	0	0	3.58	17	136916	3086	-18.9%	4.7
0	YES	23.83	0.06	0	0	0	2.83	33	0	0	-5.8%	9.0
0	YES	15.25	0.25	0	0	0	1.84	31	26659	97	17.5%	8.8
0	YES	16.42	0.29	0	0	0	2.54	38	78192	2172	7.8%	6.0
0	YES	55.42	0.03	0	0	0	4.69	85	0	0	-35.9%	5.5
0	YES	43.52	0.11	0	0	0	6.25	112	1536	1176	-28.8%	5.9
0	YES	121.18	0.25	0	0	0	13.91	111	342002	6423	-37.2%	7.7
0	YES	53.69	0.03	0	0	0	5.02	12	125411	794	-31.3%	3.2
0	YES	59.58	0.26	0	0	0	6.72	27	214892	1852	-34.2%	2.8
0	YES	43.49	1.69	0	0	0	6.03	74	0	0	-17.2%	6.2
0	YES	11.78	0.00	0	0	0	2.57	143	0	0	-20.7%	5.9

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	13.69	0.08	0	0	0	3.07	93	15120	144	-31.3%	5.0
0	YES	8.57	0.00	0	0	0	1.06	23	0	0	-39.7%	3.2
0	YES	10.63	0.15	0	0	0	1.18	37	0	0	-8.4%	6.5
0	YES	12.58	0.05	0	0	0	3.16	2	0	0	-42.1%	3.7
0	YES	12.45	0.00	0	0	0	2.89	40	13195	203	-38.4%	4.0
0	YES	7.53	0.03	0	0	0	1.45	89	0	0	-34.9%	3.4
0	YES	5.84	0.77	0	0	0	0.62	27	0	0	-23.3%	2.3
0	YES	9.91	0.02	0	0	0	1.40	44	75036	2426	-10.1%	5.2
0	YES	10.20	0.07	0	0	0	1.19	10	1054	17	-25.0%	3.2
0	YES	13.99	0.53	0	0	0	2.15	34	0	0	-31.6%	5.1
0	YES	20.32	0.16	0	0	0	4.41	134	0	0	-20.8%	6.0
0	YES	29.20	0.12	0	0	0	5.67	19	0	0	-22.1%	7.8
0	YES	22.46	0.07	0	0	0	3.76	133	115570	3910	-25.4%	7.1
0	YES	5.24	0.43	0	0	0	1.91	5	83576	1109	-5.8%	4.6
0	YES	4.49	0.55	0	0	0	0.00	0	0	0	14.5%	2.2
0	YES	12.22	0.41	0	0	0	0.40	0	7918	37	-24.3%	2.8
0	YES	33.52	2.85	0	0	0	1.67	4	0	0	-24.4%	7.7
0	YES	40.56	0.81	0	0	0	6.27	57	0	0	-29.3%	9.1
0	YES	0.80	0.55	0	0	0	0.00	0	0	0	88.0%	5.0
0	YES	11.27	0.05	0	0	0	1.46	17	0	0	6.6%	5.8
0	YES	10.00	0.92	0	0	0	0.93	9	0	0	-26.6%	3.2
0	YES	6.69	0.19	0	0	0	2.50	33	12528	432	-11.4%	5.0
0	YES	23.21	0.70	0	0	0	3.94	17	0	0	13.5%	10.0
0	YES	11.33	0.00	0	0	0	3.12	7	0	0	23.4%	7.2
0	YES	5.75	0.21	0	0	0	1.50	0	26793	229	14.0%	5.6
0	YES	7.05	0.17	0	0	0	0.98	3	0	0	11.1%	6.3
0	YES	18.96	0.00	0	0	0	2.28	12	0	0	-0.7%	6.6
0	YES	10.15	0.33	0	0	0	1.42	7	0	0	-13.3%	4.1
0	YES	11.12	0.81	0	0	0	0.55	0	9805	265	-34.3%	3.4
0	YES	21.69	0.18	0	0	0	1.15	7	89634	1723	39.5%	8.3

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	13.07	0.43	0	0	0	2.22	15	0	0	-14.6%	5.7
0	YES	11.68	1.78	0	0	0	1.01	3	0	0	-8.8%	7.2
0	YES	9.13	1.64	0	0	0	1.18	4	33348	1191	21.4%	6.6
0	YES	3.36	1.30	0	0	0	0.64	0	0	0	126.1%	5.0
0	YES	2.40	1.28	0	0	0	0.00	0	5613	102	131.6%	4.0
0	YES	8.04	0.29	0	0	0	1.73	5	0	0	35.2%	6.2
0	YES	14.06	0.31	0	0	0	1.96	6	0	0	-10.6%	6.7
0	YES	13.04	0.79	0	0	0	1.72	11	61672	1186	5.0%	5.3
0	YES	13.66	1.43	0	0	0	0.41	0	0	0	-31.7%	5.0
0	YES	15.11	0.48	0	0	0	2.17	2	0	0	-24.2%	5.9
0	YES	23.66	0.31	0	0	0	2.97	34	47120	1178	4.9%	9.0
0	YES	8.89	0.07	0	0	0	1.10	26	0	0	-24.7%	3.7
0	YES	19.44	0.96	0	0	0	0.71	9	2024	22	-18.5%	7.2
0	YES	11.77	0.12	0	0	0	2.83	4	0	0	6.2%	6.5
0	YES	4.89	0.07	0	0	0	1.81	3	0	0	54.5%	4.8
0	YES	18.86	1.73	0	0	0	2.22	60	7794	1299	-11.2%	4.8
0	YES	21.10	2.90	0	0	0	2.62	8	49650	662	46.9%	3.5
0	YES	35.58	4.81	0	0	0	4.84	3	111542	1297	69.2%	7.6
0	YES	5.04	0.05	0	0	0	1.94	0	0	0	29.2%	1.8
0	YES	29.76	0.88	0	0	0	6.46	5	82474	959	42.4%	5.4
0	YES	12.90	0.11	0	0	0	2.52	22	0	0	-21.4%	4.2
0	YES	12.93	0.25	0	0	0	2.39	31	0	0	-1.1%	6.1
0	YES	19.68	0.07	0	0	0	2.55	87	27450	1098	-16.0%	5.4
0	YES	14.96	0.13	0	0	0	1.95	112	0	0	-32.1%	4.7
0	YES	16.10	0.00	0	0	0	1.23	17	0	0	-26.5%	5.6
0	YES	14.80	0.18	0	0	0	2.37	7	0	0	11.4%	3.9
0	YES	1.92	0.26	0	0	0	0.60	0	0	0	33.5%	1.8
0	YES	14.67	0.28	0	0	0	1.75	14	0	0	-30.1%	5.1
0	YES	10.27	0.00	0	0	0	1.62	35	30960	774	-24.3%	2.7
0	YES	33.47	2.31	0	0	0	3.24	2	0	0	-27.0%	5.6

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	71.02	0.00	0	0	0	28.27	24	80091	1127	-26.6%	3.7
0	YES	43.29	0.32	0	0	0	4.97	91	32544	1017	12.6%	7.3
0	YES	0.55	0.05	0	0	0	0.00	0	0	0	0.0%	0.0
0	YES	0.04	0.04	0	0	0	0.00	0	0	0	0.0%	0.0
0	YES	13.30	0.05	0	0	0	2.01	39	0	0	-63.9%	4.2
0	YES	12.23	0.12	0	0	0	2.24	13	0	0	0.7%	6.9
0	YES	8.14	0.33	0	0	0	2.20	34	0	0	-69.6%	2.6
0	YES	15.97	0.08	0	0	0	2.67	28	71290	2233	-22.4%	5.9
0	YES	2.31	0.86	0	0	0	0.27	7	0	0	-6.1%	2.8
0	YES	4.06	1.23	0	0	0	0.98	0	2385	45	40.2%	3.5
0	YES	1.13	0.76	0	0	0	0.28	0	3642	207	174.8%	0.1
0	YES	0.06	0.06	0	0	0	0.00	112	14508	186	-96.7%	0.2
0	YES	7.68	0.00	0	0	0	1.09	103	0	0	-51.6%	2.7
0	YES	11.14	0.00	0	0	0	2.14	77	0	0	3.0%	6.7
0	YES	4.77	0.55	0	0	0	1.74	0	9455	155	72.2%	3.8
0	YES	4.17	0.15	0	0	0	0.97	0	22844	442	19.0%	3.4
0	YES	11.84	0.15	0	0	0	2.41	8	0	0	35.8%	8.8
0	YES	5.48	0.31	0	0	0	1.94	0	5341	109	31.6%	4.9
0	YES	14.60	1.67	0	0	0	2.60	12	140499	699	-14.0%	7.1
0	YES	11.71	0.80	0	0	0	2.64	7	45504	1422	-7.4%	6.0
0	YES	21.79	0.02	0	0	0	5.80	43	23802	678	-37.9%	2.7
0	YES	40.88	0.00	0	0	0	3.74	32	180682	5894	-31.3%	8.1
0	YES	28.93	0.11	0	0	0	4.13	89	23421	213	-6.9%	7.0
0	YES	10.57	0.81	0	0	0	2.79	20	0	0	13.1%	7.3
0	YES	9.89	0.20	0	0	0	1.96	25	0	0	-30.5%	2.8
0	YES	21.24	0.06	0	0	0	3.54	144	0	0	-27.4%	6.7
0	YES	9.73	0.06	0	0	0	2.91	88	90168	1290	-24.9%	3.5
0	YES	1.75	0.00	0	0	0	0.19	0	0	0	31.2%	1.9
0	YES	25.72	0.00	0	0	0	3.11	11	0	0	-40.4%	5.1
0	YES	21.49	1.48	0	0	0	2.37	31	0	0	-50.6%	5.8

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	0.98	0.06	0	0	0	0.92	0	23974	688	40.4%	2.3
0	YES	9.21	0.49	0	0	0	5.72	0	0	0	130.5%	4.9
0	YES	28.80	0.15	0	0	0	5.44	58	0	0	-32.3%	4.7
0	YES	21.89	1.10	0	0	0	5.05	39	29205	649	2.3%	6.8
0	YES	28.91	5.47	0	0	0	3.27	14	65492	1292	91.9%	9.4
0	YES	18.66	2.28	0	0	0	1.00	4	361758	4518	60.7%	7.4
0	YES	36.73	3.24	0	0	0	4.56	3	0	0	-28.4%	5.3
0	YES	24.31	3.17	0	0	0	0.00	0	0	0	43.0%	5.4
0	YES	22.79	1.47	0	0	0	1.91	1	0	0	-29.2%	6.7
0	YES	29.03	5.10	0	0	0	2.15	0	0	0	-7.1%	8.6
0	YES	8.11	0.76	0	0	0	0.58	1	0	0	-15.5%	3.4
0	YES	21.17	0.14	0	0	0	4.80	47	113213	2203	-28.1%	5.6
0	YES	26.71	0.56	0	0	0	3.53	26	35853	969	-23.4%	6.1
0	YES	5.76	0.13	0	0	0	1.20	0	0	0	13.1%	2.2
0	YES	18.25	1.98	0	0	0	1.15	1	0	0	-37.2%	4.4
0	YES	0.72	0.04	0	0	0	0.41	0	0	0	75.1%	0.1
0	YES	4.97	1.66	0	0	0	0.11	0	0	0	-26.2%	7.5
0	YES	9.11	1.56	0	0	0	0.63	5	94536	936	-28.1%	6.2
0	YES	23.95	0.89	0	0	0	6.71	30	8118	246	-12.2%	6.7
0	YES	18.46	0.21	0	0	0	3.77	12	78672	1192	-7.7%	7.6
0	YES	22.10	0.00	0	0	0	2.32	28	0	0	-10.9%	6.6
0	YES	16.76	0.19	0	0	0	2.35	6	0	0	-46.2%	5.3
0	YES	25.36	0.03	0	0	0	4.40	64	0	0	-21.9%	5.2
0	YES	25.89	0.14	0	0	0	4.74	63	194226	3317	-15.5%	7.8
0	YES	32.14	1.62	0	0	0	3.56	20	0	0	-25.3%	8.1
0	YES	10.23	0.50	0	0	0	1.64	2	0	0	0.0%	2.2
0	YES	32.82	0.24	0	0	0	2.34	40	0	0	-16.7%	10.1
0	YES	21.89	0.77	0	0	0	2.12	27	0	0	-7.3%	8.1
0	YES	4.75	0.79	0	0	0	1.13	26	4752	99	-44.7%	3.1
0	YES	4.86	0.95	0	0	0	0.71	0	0	0	86.2%	5.0

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	2.11	1.25	0	0	0	0.05	0	0	0	187.4%	3.2
0	YES	22.71	1.89	0	0	0	1.45	0	0	0	-7.0%	7.8
0	YES	21.74	0.03	0	0	0	3.79	42	188441	1752	-30.9%	6.4
0	YES	29.14	0.31	0	0	0	4.21	27	13221	1017	-24.9%	6.8
0	YES	23.02	0.07	0	0	0	4.63	28	23023	1392	-14.1%	8.2
2	YES	42.34	0.58	0	0	0	6.40	8	6078	89	-16.7%	2.0
0	YES	1.74	0.00	0	0	0	0.00	0	0	0	10.2%	0.2
0	YES	3.95	1.88	0	0	0	0.00	0	87486	988	7.5%	6.4
0	YES	1.40	0.92	0	0	0	0.00	0	0	0	15.2%	4.4
0	YES	2.85	2.30	0	0	0	0.00	0	0	0	50.2%	8.4
0	YES	8.80	0.39	0	0	0	0.00	0	0	0	-9.1%	5.3
0	YES	27.82	3.99	0	0	0	1.18	9	46476	1952	-21.3%	6.4
0	YES	22.15	0.80	0	0	0	2.34	7	0	0	-15.1%	7.7
0	YES	36.29	4.65	0	0	0	3.63	44	0	0	-9.6%	8.0
0	YES	20.39	4.17	0	0	0	0.26	1	172628	1676	31.8%	8.2
0	YES	18.64	2.23	0	0	0	0.47	0	201968	2498	69.5%	6.9
0	YES	13.42	3.10	0	0	0	0.00	0	115872	1136	-18.1%	5.4
0	YES	16.40	2.88	0	0	0	0.00	0	29040	2420	82.5%	6.7
0	YES	23.30	3.64	0	0	0	2.84	0	0	0	66.5%	8.2
0	YES	18.90	1.39	0	0	0	1.96	4	1999	1999	19.1%	7.9
0	YES	30.77	4.21	0	0	0	2.52	4	0	0	4.4%	9.0
0	YES	13.39	2.92	0	0	0	1.30	2	0	0	40.2%	6.4
0	YES	15.40	2.08	0	0	0	1.75	0	0	0	19.6%	6.8
0	YES	15.26	2.25	0	0	0	1.59	0	23418	1301	19.3%	8.2
0	YES	17.69	2.91	0	0	0	0.00	0	15174	843	50.0%	6.3
0	YES	18.91	4.02	0	0	0	0.84	0	0	0	-5.6%	6.4
0	YES	17.91	1.95	0	0	0	4.35	4	0	0	6.4%	4.6
0	YES	23.43	4.43	0	0	0	0.00	0	0	0	-22.1%	7.4
0	YES	26.28	5.61	0	0	0	0.00	0	0	0	25.5%	8.1
0	YES	27.04	2.75	0	0	0	2.06	33	0	0	-26.6%	8.8

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	7.42	0.28	0	0	0	1.44	4	9576	342	-18.5%	2.9
0	YES	21.54	0.17	0	0	0	2.41	28	0	0	-24.4%	5.9
0	YES	18.23	0.06	0	0	0	2.92	29	25872	1176	-31.8%	6.5
0	YES	17.09	0.23	0	0	0	2.87	19	0	0	-10.4%	6.4
0	YES	21.26	0.15	0	0	0	2.85	25	172105	1374	-27.5%	6.4
0	YES	6.87	1.64	0	0	0	1.28	0	0	0	89.5%	7.0
0	YES	4.80	0.15	0	0	0	1.80	39	21526	458	33.7%	3.6
0	YES	4.54	0.21	0	0	0	1.91	12	0	0	37.4%	5.3
0	YES	29.03	3.35	0	0	0	1.32	0	3710	35	56.9%	8.9
0	YES	21.69	3.07	0	0	0	1.48	0	0	0	50.2%	8.5
0	YES	46.92	2.19	0	0	0	5.36	21	0	0	-4.3%	8.2
0	YES	28.17	3.20	0	0	0	0.22	0	0	0	138.9%	9.1
0	YES	26.03	2.47	0	0	0	3.67	32	28152	306	-2.1%	7.0
0	YES	19.00	0.14	0	0	0	1.49	74	161700	1540	-38.1%	4.8
0	YES	12.10	0.59	0	0	0	2.16	1	0	0	10.7%	3.6
0	YES	0.08	0.00	0	0	0	0.00	0	0	0	-1.8%	6.1
0	YES	4.88	0.00	0	0	0	2.07	0	0	0	-6.5%	2.5
0	YES	9.20	0.61	0	0	0	2.43	5	16713	256	-6.2%	6.5
0	YES	4.33	0.29	0	0	0	2.13	0	0	0	42.2%	5.6
0	YES	0.08	0.08	0	0	0	0.00	0	0	0	-25.2%	5.6
0	YES	0.12	0.12	0	0	0	0.00	0	0	0	0.5%	7.3
0	YES	0.41	0.03	0	0	0	0.21	0	0	0	-13.9%	4.3
0	YES	0.28	0.08	0	0	0	0.18	0	0	0	-35.9%	2.1
0	YES	0.50	0.07	0	0	0	0.42	0	0	0	41.9%	7.2
0	YES	0.00	0.00	0	0	0	0.00	0	0	0	0.0%	5.2
0	YES	22.79	1.22	0	0	0	2.28	1	0	0	-76.7%	0.7
0	YES	0.00	0.00	0	0	0	0.00	0	0	0	0.0%	4.3
0	YES	38.35	0.08	0	0	0	4.56	18	45441	706	-33.0%	3.3
0	YES	31.30	2.80	0	0	0	2.39	1	0	0	-22.9%	7.4
0	YES	21.86	0.51	0	0	0	3.13	47	24695	275	-6.8%	3.5

(N) Number of Automatic Line Sectionalizing Devices on the Feeder	(O) Feeder Looped?	(P) Total Length of Feeder	(Q) Length of URD Portion of Feeder Circuit	(R) Number of Customers Served by URD Feeders	(S) CMI for URD Feeders	(T) CI for URD Feeders	(U) Length of Overhead Portion of the Feeder Circuit	(V) Number of Customers Served by Overhead Feeders	(W) CMI for Overhead Feeders	(X) CI for Overhead Feeders	(Y) % Load Growth Since December 31 2010	(Z) Recorded Peak Load Recorded through December 31 2011
0	YES	0.40	0.10	0	0	0	0.30	0	0	0	-97.8%	0.2
0	YES	8.93	1.24	0	0	0	1.01	0	0	0	-36.2%	0.1