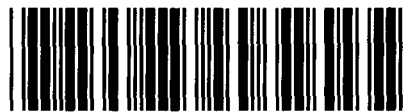




Control Number: 41381



Item Number: 74

Addendum StartPage: 0



Project No. 41381  
In Compliance with 16 Tex. Admin Code §25.96

Entergy Texas, Inc.  
Vegetation Management Report  
Planning Year 2020

May 1, 2020

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In compliance with 16 Tex. Admin Code (“TAC”) § 25.96, Entergy Texas, Inc. (“ETI”) files its Vegetation Management Report. ETI’s report contains the required information under § 25.96(f)(1) and generally follows the outline of this subsection of the rule.

**Section 25.96(f)(1)(A & H) Vegetation Management Program Goals and Measurements**

The mission of the Vegetation Management Program is to support ETI’s customer service goals by exceeding established service targets in a cost-effective manner. This will be accomplished through a proactive program that maximizes productivity and utilizes new technologies that are designed to reduce future workload.

Specific Goals and Measures are as follows:

**A. Providing Reliable Electric Service to ETI’s Customers:**

Effectively scheduled maintenance and securing necessary clearances to perform trimming operations are essential in order to maintain reliable electric service to ETI’s customers. This includes removal of danger trees and an effective education and communication program.

**B. Manage the Vegetation in a cost effective and environmentally sound manner:**

By utilizing planning procedures to ensure the proper utilization of equipment, material, and personnel, ETI can balance cost effectiveness and environmentally sound treatments.

**C. To Reduce Future Maintenance Costs:**

Incorporating proper clearances, sound pruning practices, removal of high maintenance trees, and a safe and effective herbicide program will reduce future costs.

**D. Measures:**

- a. Cycle Program – The 2020 plan is to complete trimming of an estimated 2,195 distribution line miles. ETI monitors line mile progress weekly and adjusts as necessary to ensure completion of the plan.
- b. Reliability: ETI develops a customer view System Average Interruption Frequency Index (“SAIFI”) target and vegetation performance is monitored monthly to identify any negative trends and respond accordingly.

**Section 25.96(f)(1)(F) total overhead distribution miles in its system, excluding service drops;**

As of December 31, 2019, ETI has 11,628 miles of overhead distribution miles in its system, excluding service drops.

**Section 25.96(f)(1)(G) total number of electric points of delivery;**

As of December 31, 2019, ETI served 471,763 active meters.

**Section 25.96(f)(1)(I) vegetation management budget.**

In order to implement ETI's 2020 Vegetation Management Plan, ETI has budgeted:

**A. O&M:**

- Scheduled Maintenance: \$ 8,250,126
- Unscheduled Maintenance Herbicide/Reactive \$775,000
- Skyline/Hazard Tree \$500,000

**B. Storm/Post Storm Activities:**

- Smaller storms are funded from the Unscheduled Maintenance.
- Larger storms are funded by ETI's storm reserves.

**Section 25.96(f)(1)(B-E)**

A summary of ETI's Vegetation Management Plan, which, at a minimum, includes the items under § 25.96(e) and follows the outline of this subsection:

**Section 25.96(e)(1) tree pruning methodology, trimming clearances, and scheduling approach;**

ETI has a comprehensive Vegetative Management Plan that covers tree pruning methodologies, pruning cycles, hazard tree identification and mitigation plans, and customer education and notification practices as explained in the following paragraphs.

ETI's distribution vegetation management program uses a multi-tiered approach to total ROW management in order to strive to provide safe and continuous electrical service to its customers and is recognized by the Arbor Day Foundation as a Tree Line USA utility. ETI employs six Operations Coordinators ("OCs") to oversee the vegetation management program in 12 regional zones. These subprograms include:

- Proactive (planned) Maintenance Program –

Also referred to as "cycle maintenance," this program is the backbone of ETI's Vegetation Management Plan. ETI assigns a tailored cycle-time (time between vegetation trims) to each feeder based on such factors as growth rates, type and density of side and floor vegetation, vegetation-related outage information, time from last maintenance trim, and other reliability metrics. Field inspections also play a vital role in cycle assignment and adjustment of maintenance activities. Target pruning cycles can range from two (2) to eight (8) years. Actual vegetation work is conducted by trained professional contractors using an Entergy-standard trimming specification that complies with the ANSI A300 (Part 1) Standard-2008 Revision. ETI inspects 100% of all proactive work performed annually. ETI's detailed Trim Specifications can be viewed in Appendix A. Below are ETI's Trim Specification Clearances:

<b>Tree to Primary Wire Clearances – Below and Side Clearances</b>			
Rate of Tree Growth	Urban (ft.)	Rural (ft.)	Example Tree Species
Slow	6	10	conifers, live oak, eastern red cedar, southern magnolia
Fast	10	15	sugarberry (hackberry), sweetgum, elm, water oak, sycamore, willow, Chinese tallow. pecan, maple, ash, hickory, black cherry

- **Reactive (unplanned) Maintenance Program –**

A reactive maintenance program is essential to address unplanned safety or reliability concerns affecting distribution lines in a timely fashion. ETI's reactive maintenance program addresses customer requests for trimming, emergency situations, and other maintenance needs outside the annual trim plan. For tracking purposes, these work types are split into several categories: SR TRIM – Service Request from External Customer.

- Inspected by ETI service personnel for validity.
- Service personnel will trim if work can be completed within 30 minutes.
- SR VEGE – Service Request from External Customer that cannot be completed within 30 minutes by service personnel.
- SR VINT – Service request from internal customer such as service or network personnel.

- **Hazard Tree ID & Removal Program –**

In 2002, Entergy, on behalf of ETI and other Entergy operating companies, developed the Entergy system-standard Danger Tree Patrol Process. This guideline identifies the timeline for hazard tree patrols and the physical attributes Operations Coordinators will look for while conducting patrols:

1. Timeline

- Weekly– ETI maintains a weekly reliability analysis tool for Vegetation Management, allowing for fast response to increased hazard tree outages. In addition, ETI maintains a list of historically poor-performing distribution circuits for automatic annual inspection.
- April – Patrols begin on a per-circuit basis to coincide with leaf-out (the emergence of leaves on hardwood trees). Work is passed to contractors upon completion of each feeder patrol.
- June 30- All danger tree removals complete.

2. Criteria for Tree Removal

- Dead trees with overhang
- Dead trees straight up or leaning toward the line

- Trees with a lean toward the line
- Trees uprooting toward the line
- Trees in decline, diseased or decaying (e.g.: lighting, base rotting, or weakened)
- Broken limbs overhanging the line
- Bad crotch/Co-dominant stems that have branches overhanging the line or angle towards the line
- Dead branches on a live tree that overhangs the line
- Vines  $\frac{3}{4}$  or more up the pole
- Trees that are in imminent danger (e.g.: within one or two working days) of falling into a conductor, use the reactive process discussed above

- “Skyline” Overhang Removal Program –

“Skylining” refers to the removal of any limb capable of falling or hinging down upon energized conductors. ETI uses skylining on a limited basis, primarily on the main trunk of feeders, to decrease the potential for outages on these high customer-count line segments. This work is usually conducted in conjunction with normal cycle maintenance but is also performed as needed reactively when conditions merit.

- Herbicide Application Program –

Operation Coordinators identify areas where vines are a recurring problem, create maps, and hand off to spray crews. Patrols begin in March and continue through the main part of the growing season as needed. In addition, ETI uses foliar and basal applications within the ROW to control woody species. The herbicide floor work is bid out yearly on a circuit-by-circuit base. Bids normally go out in Mid-April and work would commence by Late Spring/Early Summer.

Guidelines for Herbicide Treatment:

- A. All work will be performed according to federal, state and local regulations. All products must be used consistent with label.
- B. The contractor is responsible for all applications, record keeping, and disposal of containers.
- C. Herbicides are to be applied by qualified applicators. A qualified applicator is a person who has been trained regarding the product, its application methods, and meets all federal and state requirements.
- D. The use of herbicides to control undesirable vegetation is utilized as a means of making ETI’s vegetation management program more effective.
- E. The following application methods are approved for use on the ETI distribution system:
  1. High/Low Volume Foliar Applications
  2. Cut Stump Treatments
  3. Basal Applications

#### 4. Soil Applications

- Tree Growth Regulator (“TGR”) Program –

Using a basal drench application technique and customized chemical amounts per Diameter Breast Height (“DBH”) and tree species as specified by Utility Application Guide published by Rainbow Tree care Scientific Enhancements, ETI has concluded that the treatment cycle times can be safely increased without negatively affecting reliability in urban or otherwise maintained areas. This program is in the developmental stages. ETI uses the application specifications below for treatment candidates:

- Any woody species with DBH greater than eight inches capable of growing into overhead primary conductors
- Any woody species directly under the overhead conductors that have traditionally been “V” trimmed
- Any woody species with large structural branches directly under the overhead conductors where re-growth could impact the overhead conductors. Any woody species not fitting the above descriptions but deemed as good treatment candidates by Contractor are addressed with local designated company representative on a case-by-case basis.

**Section 25.96(e)(2) methods used to mitigate threats posed by vegetation to applicable distribution assets;**

Various methods are currently utilized by ETI to mitigate threats posed by vegetation. ETI’s Cycle-based maintenance program is the backbone of the Vegetation Management plan and a majority of the threats posed by vegetation are mitigated at the time the feeder is trimmed. ETI’s goal is to commence work on feeders prior to trees growing into the conductors. ETI realizes that its cycle-based maintenance program cannot mitigate every potential vegetation threat, so ETI also relies on its Distribution Line Groups and Internal and External Customers to inform the vegetation management group of threats posed by vegetation. This is ETI’s Reactive Program. Please refer to section (1) sub-section below titled Reactive (unplanned) Maintenance Program for additional information.

ETI requests that its external customers call 1-800-ENTERGY if they view potential vegetation issues. Entergy Customer Service Center (“CSC”) agents are the first point of contact for any customer with a tree concern. Being on the frontline gives the CSC agents excellent opportunities to inform customers about ETI’s Vegetation Management policies.

The CSC agents receive thousands of tree-related requests annually. For any call, the first goal of the CSC agent is to determine the nature of the request. Emergencies are immediately forwarded to the Distribution Operation Center (DOC) for dispatch.

Non-emergency requests go through a question-and-answer process to determine what the customer needs, and what ETI can provide. For all reasonable requests, the CSC agent creates either an SR TRIM for trimming related requests or an SR VEGE for tree

removal requests. All SR TRIMs go to the appropriate local service center for scheduling and inspection.

Servicemen are scheduled 30 minutes per each vegetation customer request. This time period includes inspection, some light trimming, and/or to inform the customer that their request is not something ETI can accommodate.

However, if the trimming is necessary but cannot be handled by the serviceman, he/she makes contact to inform the customer, and turns it over to Vegetation Management for completion.

Once an SR TRIM is turned over to Vegetation Management, it becomes an SR VEGE. All SR VEGEs are inspected by trained tree trimming contractors for validity and schedule the work accordingly.

ETI's tree trimming contractors are required to inspect, contact the customer, and complete all necessary work within a 10-business day commit timeframe.

**Section 25.96(e)(3) tree risk management program;**

ETI's goal is to improve and promote long term distribution reliability and safety at a minimum cost by reducing the number of defective trees that could fall into electrical distribution facilities. ETI's Vegetation Tree Risk Management program attempts to mitigate this threat by targeting:

- Dead trees with overhang
- Dead trees straight up or leaning toward the line
- Trees with a lean toward the line
- Trees uprooting toward the line
- Trees in decline, diseased or decaying (e.g.: lighting, base rotting, insect infestations or weakened)
- Broken limbs overhanging the line
- Bad crotch/Co-dominant stems that have branches overhanging the line or angle towards the line
- Dead branches on a live tree that overhangs the line
- Trees that are in imminent danger (e.g.: within one or two working days) of falling into a conductor, use the reactive process discussed above

**Section 25.96(e)(4) participation in continuing education by the utility's internal vegetation management personnel;**

ETI's management supports all Vegetation Management OC's in obtaining credentials that support the continued advancement of Integrated Vegetation Management ("IVM"). Examples of this include: Arborist Certification, Texas Department of Agriculture Pesticide Certification, Utility Arborist Certification, Texas Vegetation Management Association involvement, Tree Risk Assessment Qualifications, and other industry trade qualification or associated education.

**Section 25.96(e)(5) estimate of the miles of circuits along which vegetation is to be trimmed or method for planning trimming work for the coming year;**

Every circuit in the ETI has its own cycle. Cycles are calculated by determining



the voltage, the amount of clearance obtained from last trim cycle, the percentage of fast-growing tree species, Tree Species re-growth rates, vegetation-related outage information, other reliability metrics, and the last trim date. Target pruning cycles can range from two (2) to eight (8) years. Vegetation Personnel work with the state Vegetation Manager and line personnel to adjust cycles to maximize reliability and/or customer satisfaction. In 2020, ETI plans to trim approximately 2,195 Distribution Line Miles.

**Section 25.96(e)(6) plan to remediate vegetation-caused issues on feeders which are on the worst vegetation-caused performing feeder list for the preceding calendar year's System Average Interruption Duration Index (SAIDI) and System Average Interruption Frequency Index (SAIFI); and**

In the last Quarter of each year, ETI vegetation management will view all reliability data for the previous 12-month period on every ETI feeder. Through this process, ETI vegetation management will select the feeders that are responsible for fifty-percent (50%) of the Customer Interruptions (SAIFI) and Customer Minute durations (SAIDI). The feeders chosen from this selection process makes up the feeder list to be inspected. Each OC has from January to March to inspect these feeders and determine the work that needs to be completed. Once the inspection is done, the work is handed off to ETI contractors, who have until June to complete the identified work.

**Section 25.96(e)(7) customer education, notification, and outreach practices related to vegetation management.**

ETI utilizes a multi-tiered approach to customer contact and education with regard to Vegetation Management ("VM"), with the goal of keeping our customers informed. This includes:

**A. Direct Customer (internal and external) Contact:**

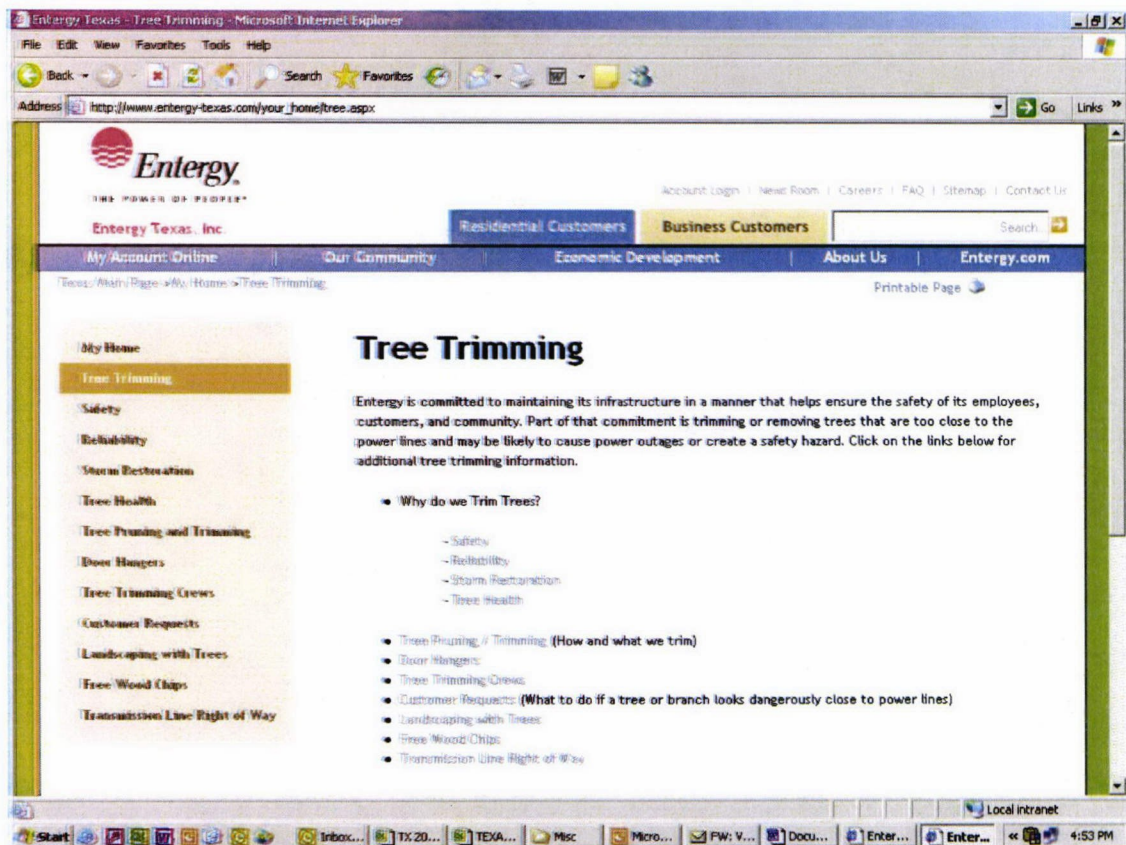
1. VM personnel maintain a working plan for all maintenance work to be completed within a calendar year. As a project is queued to begin, the VM field operative informs internal customers of the work scope via email.
2. Communications Specialists draft and circulate a news release with pertinent information in local newspapers and social media channels.
3. VM utilizes its Predictive Dialer process which initiates a pre-recorded call to all customers in the area affected by maintenance trimming, utilizing contact information on their accounts.
4. As the VM crews move into the work project area, they go door to door notifying customers of the impending work. If the customer is not at home, a "green" door hanger is left at the residence. A contact name and number is included on the card for customers with questions regarding their property.
5. To the extent the VM crews were unable to complete the daily cleanup, the "orange" door hanger is used to let the customer know when they will return to complete the cleanup.
6. For non-maintenance related customer concerns regarding vegetation, personal contact is attempted as well. However, if the customer cannot be contacted, the VM personnel still completes the site assessment and completes any work ETI is responsible for that can be completed at the time. If ETI needs to return another day for the work, the customer is notified s. If the customer is not at home, a red door card is used to inform them of the site

assessment and what has been done and/or needs to be completed, as well as who is responsible for completing the work.

7. During maintenance and non-maintenance customer visits, ETI VM personnel also use two booklets:

1. Best Management Practices Series – Utility Pruning of Trees
2. A tree planting guide created by Entergy entitled “What to Plant and Where to Plant it.” Both of these booklets are very helpful in educating the public.

B. Web-Based Communication: ETI maintains an extensive website to keep customers informed. This website can be viewed at: [http://www.entergy-texas.com/your\\_home/tree.aspx](http://www.entergy-texas.com/your_home/tree.aspx).



Topics covered at this site include:

1. Tree trimming: The reasons ETI maintains the vegetation within and around the right of way (“ROW”), which includes safety, reliability, storm restoration, and tree health.
2. Door hangers: Allows customers to verify the door card on their door is an actual ETI approved door card.
3. Tree trimming crews: Discusses the tree trimming contractors ETI employs.
4. Customer requests: How to contact an ETI representative regarding a tree concern.

5. Landscaping with trees: A request to LOOK UP before you plant.
  6. Free wood chips: A great mulch alternative for free.
  7. Transmission Line Right of Way: Discusses ETI's transmission line obligations.
- C. Public Forum: ETI meets on a periodic basis with community leaders and public officials. The topics discussed in these meetings vary and will include vegetation management when appropriate.

**Section 25.96(f)(2) implementation summary for the preceding calendar year (2019) including, at a minimum, a description of:**

**(A) whether the utility met its vegetation maintenance goals and how its goals have changed for the coming calendar year based on the results;**

ETI met the goals listed on page 2 of this document. Goals set for the coming year will be based on the same measures.

**(B) successes and challenges with the utility's strategy, including obstacles faced, such as property owner interference, and methods employed to overcome them;**

Continued funding allowed beginning in 2017 for Hazard Tree work, was a proven success in improving reliability. Preplanning routine work alerts the property owners of upcoming work and mitigates many customer issues.

**(C) the progress and obstacles to remediating issues on the vegetation-caused, worst performing feeders list as submitted in the preceding year's Report;**

Removing historic levels of dead trees allowed a positive performance from the preceding year.

**(D) the number of continuing education hours logged for the utility's internal vegetation management personnel, if applicable;**

As stated on page 8 of this document, ETI's management supports all Vegetation Management OC's in obtaining credentials that support the continued advancement of IVM. Examples of this include but are not limited to: Arborist Certification, Texas Department of Agriculture Pesticide Certification, Utility Arborist Certification, Texas Vegetation Management Association involvement, Tree Risk Assessment Qualifications, and other industry trade qualification or associated education. ETI Vegetation personnel are 100% compliant on all mandated training and achieved 60.5 hours of continuing education hours in 2018.

**(E) the amount of vegetation management work the utility accomplished to achieve its vegetation management goals described in paragraph (1)(A) of this subsection;**

ETI completed 98% of the line miles planned in the 2019 cycle program. Reliability improved due to the removal of hazard trees, and needed reactive trimming on out of cycle vegetation due to early rainfall.

(F) the separate SAIDI and SAIFI scores for vegetation-caused interruptions for each month and as reported for the calendar year in its Service Quality Report filed pursuant to §25.52 of this title (relating to Reliability and Continuity of Service) and §25.81 of this title (relating to Service Quality Reports), at both the feeder and company level;

See Attachment A for SAIDI.

See Attachment B for SAIFI.

(G) the vegetation management budget, including, at a minimum:

(i) a single table with columns representing:

(I) the budget for each category and subcategory that the utility provided in the preceding year pursuant to paragraph (1)(I) of this subsection, with totals for each category and subcategory;

(II) the actual expenditures for each category and subcategory listed pursuant to subclause (I) of this clause, with totals for each category or subcategory;

(III) the percentage of actual expenditures over or under the budget for each category or subcategory listed pursuant to subclause (I) of this clause; and

(IV) the actual expenditures for the preceding reporting year for each category and subcategory listed pursuant to subclause (I) of this clause, with totals for each category or subcategory;

<u>Category</u>	<u>Subcategory</u>	<u>2019Actuals</u>	<u>2019Budget</u>	<u>% Variance (2019 Actuals vs Budget)</u>	<u>2020 Budget</u>
Scheduled	Proactive Cycle Trim	\$ 9,186,927	\$9,810,498	(6.3)	\$8,177,127
Unscheduled	Herbicide / Reactive	\$ 1,642,682	\$775,000	112	\$775,000
Unscheduled	Skyline/Hazard Tree	465,622	\$500,000	(6.3)	\$500,000
	<b>TOTAL – Vegetation Management</b>	<b>\$11,295,231</b>	<b>11,085,498</b>	<b>1.9</b>	<b>\$9,452,127</b>
Unscheduled	Contract Forester	\$0	\$0	N/A%	
	<b>TOTAL – including other ETI Depts</b>	<b>11,295,231</b>	<b>11,085,498</b>	<b>1.9</b>	<b>\$9,452,127</b>
Storm	Storm	\$2,763,293	\$0	N/A%	-
	<b>GRAND TOTAL</b>	<b>14,058,524</b>	<b>11,085,498</b>	<b>27</b>	<b>\$9,452,127</b>

**(ii) an explanation of the variation from the preceding year's vegetation management budget where actual expenditures in any category or subcategory fell below 98 percent or increased above 110 percent of the budget for that category;**

ETI budgets vegetation maintenance categories and subcategories based on historic expenditures and performance with the goal of maximizing the reliability provided by the overall, total vegetation budget. Each year presents different challenges (i.e. amount of rainfall) that require adjustments or shifts between categories and/or subcategories to address these challenges. However, the ultimate goal is providing a high level of reliability to our customers.

**(iii) the total vegetation management expenditures divided by the number of electric points of delivery on the utility's system, excluding service drops;**

$$\text{\$ } 14,058,524 - \text{\$ } 2,763,293 / 471,763 = \text{\$ } 23.94$$

(excludes storm reserves expenditures)

**(iv) the total vegetation management expenditures, including expenditures from the storm reserve, divided by the number of customers the utility served; and**

$$\text{\$ } 14,058,524 / 471,763 = \text{\$ } 29.80$$

(includes storm reserve expenditures)

**(v) the vegetation management budget from the utility's last base-rate case.**

ETI's 2013 base-rate case filing included \$5,956,880 for O&M distribution vegetation management.



Entergy Texas, Inc.

PROJECT NO. 41381 - \$25.96. Vegetation Management

SAIDI scores for vegetation-caused interruptions by month at both the company and feeder level

Note: Results are for Distribution assets operating at less than 60 kV, for which ETI needs to perform vegetation maintenance. Thus results exclude substations, underground facilities, and service drops. Feeder list shows Distribution feeders on Texas System with 10 or more customers that had vegetation-caused interruptions.

ETI 2019 System Vegetation SAIDI												
Total Veg SAIDI	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40.8	2.7	1.2	1.0	4.2	7.0	6.5	4.6	2.2	1.4	6.1	3.4	0.6

			ETI 2019 Feeder Vegetation SAIDI												
Substation Name	Feeder_ID	Customers	Total Veg SAIDI	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
ADAMS BAYOU	330AD	155	4.7	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.9	0.0	0.0	0.0
ADAMS BAYOU	331AD	198	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0
ADAMS BAYOU	332AD	528	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
ALDEN	762AL	5725	23.7	0.0	0.0	1.0	0.2	6.2	2.6	0.0	1.2	0.0	0.0	12.4	0.0
ALDEN	763AL	739	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALDEN	764AL	1252	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALDEN	765AL	705	128.7	0.0	0.0	0.0	0.0	128.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALDEN	766AL	1662	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALDEN	767AL	2780	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALDEN	768AL	1533	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALDEN	769AL	1149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALDEN	770AL	1760	320.9	1.5	0.0	0.0	271.9	0.0	46.1	1.2	0.0	0.0	0.0	0.2	0.0
ALDEN	771AL	2157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMELIA BULK	180AM	1427	2.1	0.0	1.7	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0
AMELIA BULK	181AM	2360	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.1	0.0	0.0
AMELIA BULK	182AM	1227	10.7	6.6	0.0	0.0	0.0	0.2	0.0	0.0	0.8	0.0	3.1	0.0	0.0
APOLLO	320AP	2123	57.3	1.9	0.0	1.3	1.0	35.0	2.6	0.0	0.0	0.0	9.2	0.0	6.4
APOLLO	321AP	1676	347.5	9.3	0.0	0.0	63.6	202.6	2.6	0.0	0.2	3.4	65.8	0.0	0.0
APRIL	590AP	1605	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APRIL	591AP	1667	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APRIL	592AP	1134	81.5	0.0	0.0	0.0	0.0	0.0	2.3	79.1	0.0	0.0	0.0	0.1	0.0
ARCHIE	45ARC	94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARCHIE	46ARC	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BATSON	53BAT	921	48.8	2.1	0.0	0.0	0.0	5.6	11.6	19.3	2.0	0.0	0.9	5.7	1.6
BAYOU FANNETT	250BY	327	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0
BAYSHORE	211BA	1060	6.4	0.0	0.0	0.0	0.0	1.1	1.2	0.0	0.0	2.2	0.0	1.7	0.2
BAYSHORE	212BA	49	2.2	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0
BAYSHORE	213BA	1781	87.5	0.0	0.0	0.0	0.1	2.8	75.1	0.3	0.2	8.6	0.1	0.0	0.2
BENTWATER	520BW	2163	98.2	21.8	0.0	0.0	0.0	0.1	3.6	0.0	50.8	0.0	14.4	1.6	6.0
BENTWATER	521BW	2103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BENTWATER	522BW	732	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEVIL	154BE	2505	6.4	0.0	0.0	0.3	1.2	0.0	0.0	0.0	3.9	0.0	0.4	0.6	0.0
BEVIL	155BE	3963	107.6	2.8	0.0	0.0	34.9	0.7	2.5	9.4	4.4	0.2	50.0	0.3	2.6
BEVIL	156BE	609	21.6	1.0	0.0	0.0	1.5	1.9	9.8	0.0	5.9	0.0	1.2	0.0	0.3
BLUE WATER	100BL	1631	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.5	0.0	0.0	0.0
BLUE WATER	101BL	1691	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0
BRIARCLIFF	30BRC	2402	104.4	0.0	0.0	0.3	0.0	2.4	9.9	88.1	0.8	0.0	2.9	0.0	0.0
BRIARCLIFF	31BRC	847	2.7	0.0	0.0	0.0	0.0	1.2	0.0	0.4	1.1	0.0	0.0	0.0	0.0
BRIARCLIFF	32BRC	1286	12.3	0.0	0.0	0.0	1.2	0.0	0.0	0.4	0.0	0.8	0.9	9.0	0.0
BRIARCLIFF	33BRC	301	5.7	0.0	0.0	0.0	0.0	1.5	0.0	2.4	0.0	0.0	1.7	0.0	0.0
BRIDGE CITY	360BD	1144	9.9	0.0	0.2	0.1	1.5	1.6	0.0	0.0	0.0	0.0	0.7	1.5	4.3
BRIDGE CITY	361BD	1128	15.0	0.0	10.0	0.0	0.0	0.0	0.3	0.2	4.4	0.0	0.0	0.0	0.0
BRIDGE CITY	362BD	1194	17.5	11.6	0.0	1.4	0.0	0.9	0.0	0.0	3.5	0.0	0.0	0.0	0.0
BRIDGE CITY	363BD	2192	7.1	0.0	0.0	0.5	0.9	0.2	2.6	1.0	0.2	1.2	0.6	0.0	0.0
BROOKS CREEK	270BC	49	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
CALDWELL INDUSTRIAL	138CI	741	19.1	0.0	0.0	0.0	0.0	5.1	13.5	0.0	0.0	0.0	0.0	0.0	0.4
CALVERT	4CAL	2193	20.5	0.0	0.0	0.0	13.7	6.2	0.4	0.1	0.0	0.0	0.1	0.0	0.0
CALVERT	6CAL	1599	7.4	0.2	0.0	0.0	1.8	0.0	0.6	2.6	0.1	0.0	2.0	0.0	0.0
CEDAR	698CE	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CENTRAL	130CE	739	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.2	0.0	0.0
CENTRAL	131CE	980	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CENTRAL	132CE	1820	1.3	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	1.1	0.0	0.0	0.0
CENTRAL	133CE	1617	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.7	0.0	0.4
CHEEK	159CH	541	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEEK	160CH	714	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEEK	165CH	119	7.4	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHEEK	166CH	375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHINA BULK	92CHI	675	13.8	0.0	0.0	0.0	3.6	2.2	2.7	0.0	0.0	5.3	0.0	0.0	0.0
CHINA BULK	93CHI	1304	12.8	0.3	0.0	0.0	8.1	3.8	0.1	0.0	0.4	0.1	0.0	0.0	0.0
CLEVELAND	403CV	1505	30.9	1.2	0.0	0.0	0.0	0.9	0.0	12.0	0.1	0.5	15.7	0.4	0.0
CLEVELAND	404CV	1877	125.7	5.3	0.0	0.2	1.5	28.3	0.0	10.6	14.2	2.2	63.4	0.1	0.0
CLEVELAND	405CV	725	55.5	11.1	7.8	0.0	0.3	6.8	19.8	8.0	0.0	0.7	1.0	0.0	0.0
CLEVELAND	406CV	1803	40.7	0.0	0.0	0.0	4.8	0.1	0.0	27.8	4.8	0.0	0.3	2.9	0.0
CLEVELAND	425CV	4015	169.7	6.8	0.1	0.4	0.4	3.9	13.2	124.9	1.5	0.6	17.0	1.0	0.0
CLEVELAND	426CV	3068	87.5	17.2	0.0	0.0	0.8	5.2	2.5	14.7	0.7	8.0	1.6	35.8	1.0
CONAIR	511CN	1635	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.4	3.1	0.0
CONAIR	512CN	1232	21.8	0.0	0.0	8.0	0.0	0.0	0.5	0.0	0.9	0.0	0.4	12.1	0.0
CONAIR	513CN	1711	0.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
CONAIR	514CN	1218	35.5	0.2	0.0	0.0	0.0	0.0	0.0	1.5	16.8	0.0	16.7	0.0	0.4
CONAIR	515CN	829	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

			ETI 2019 Feeder Vegetation SAIDI												
Substation Name	Feeder ID	Customers	Total Veg SAIDI	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CONAIR	516CN	308	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
CONROE BULK	504CN	237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONROE BULK	505CN	1279	1.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.1	0.0	0.0
CONROE BULK	506CN	2166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONROE BULK	507CN	2209	63.5	0.0	0.0	0.0	28.1	0.0	1.0	0.4	0.0	0.0	34.1	0.0	0.0
CONROE BULK	572CN	1441	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
CONROE BULK	573CN	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONROE BULK	574CN	2369	1.2	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONROE BULK	575CN	895	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONROE BULK	576CN	1697	2.9	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.2	0.0	2.1	0.0
CONROE BULK	577CN	704	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDREY	324CO	1546	43.4	0.0	0.0	29.0	0.0	2.7	0.6	0.0	0.7	0.2	9.4	0.0	0.7
CORDREY	325CO	1579	7.2	0.0	0.0	0.0	0.0	0.1	0.0	5.8	0.0	0.3	1.0	0.0	0.0
CORDREY	326CO	1229	12.8	0.2	0.0	0.6	4.2	0.0	0.3	0.1	7.1	0.1	0.2	0.0	0.0
CORDREY	327CO	945	4.4	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORRIGAN BULK	238CR	611	77.2	0.0	0.0	0.0	7.4	12.5	53.1	4.2	0.0	0.0	0.0	0.0	0.0
CORRIGAN BULK	239CR	489	93.2	0.0	0.0	0.0	93.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROCKETT	195CR	187	633.6	0.0	587.1	0.0	0.0	0.0	0.0	26.3	0.0	20.2	0.0	0.0	0.0
CROCKETT	198CR	108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROCKETT	60CRK	202	2.9	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROCKETT	61CRK	96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROCKETT	63CRK	32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROCKETT	64CRK	1017	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0
CROCKETT	65CRK	556	118.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117.5	0.6	0.4
CROWDER	102CD	1772	69.6	0.9	0.0	0.5	10.3	8.1	44.3	1.8	0.0	0.3	1.9	0.0	1.6
CROWDER	103CD	1452	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	1.0	1.0	0.0	0.0
CROWDER	104CD	1680	5.3	0.0	0.0	0.0	0.0	0.2	0.0	5.1	0.0	0.0	0.0	0.0	0.0
CROWDER	105CD	925	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CRYSTAL	566CR	1452	45.5	2.4	0.0	0.0	2.8	10.1	12.2	0.0	4.4	0.0	13.5	0.1	0.0
CRYSTAL	567CR	1319	57.4	0.3	0.0	0.0	5.7	8.6	0.0	3.4	0.0	0.4	9.3	29.7	0.0
CRYSTAL	570CR	1195	274.0	29.2	0.1	10.0	1.7	0.1	187.7	31.9	9.5	2.5	1.4	0.0	0.0
DAISETTA	741DA	249	50.4	0.0	0.0	0.0	2.3	0.0	38.8	0.0	0.2	9.1	0.0	0.0	0.0
DAISETTA	743DA	362	92.6	0.0	0.0	9.5	0.0	0.0	0.0	58.9	0.0	0.0	0.0	0.4	23.8
DAISETTA	744DA	703	106.5	0.2	0.0	0.0	0.0	100.1	4.5	0.8	0.0	0.0	0.0	0.9	0.0
DAYTON BULK	723DY	1094	95.8	5.8	0.1	0.0	18.6	9.1	6.2	0.0	0.0	55.4	0.6	0.1	0.0
DAYTON BULK	724DY	2254	122.2	0.0	0.0	0.0	4.9	0.0	0.0	0.4	1.8	0.1	114.0	1.0	0.0
DAYTON BULK	725DY	1583	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0
DAYTON BULK	726DY	1563	110.6	0.1	1.3	0.0	5.5	1.3	5.2	90.2	0.7	0.0	0.0	0.0	6.4
DAYTON BULK	727DY	789	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0
DE QUEEN	84DQN	274	72.6	0.0	0.0	0.0	0.0	72.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DE QUEEN	85DQN	78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DE QUEEN	86DQN	241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DE QUEEN	87DQN	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DOBBIN	519DO	2046	135.5	0.2	0.0	2.3	0.0	79.0	0.8	0.0	0.0	49.9	0.0	0.1	3.2
DOBBIN	920DO	1966	255.8	5.5	0.0	1.3	11.5	1.6	7.6	111.8	0.0	0.1	0.1	115.2	1.0
DOUCETTE	568DC	594	4.0	0.0	0.0	0.0	0.8	1.1	0.0	0.8	0.9	0.1	0.0	0.0	0.3
DOUCETTE	569DC	198	865.5	0.0	172.1	0.0	0.0	0.0	0.0	0.0	19.9	2.2	0.3	671.0	0.0
DOUCETTE	570DC	1146	75.6	0.9	0.0	0.2	13.8	9.3	30.6	0.3	1.8	0.0	14.8	2.0	1.9
EASTGATE	781EG	1112	8.8	0.0	0.0	0.0	0.7	0.0	1.5	0.0	3.3	0.0	3.3	0.0	0.0
ECHO	70ECH	1711	94.1	6.5	0.7	1.8	0.0	0.5	0.3	0.0	0.4	0.0	76.6	7.2	0.2
ECHO	71ECH	734	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.0	1.2	1.0	2.0
ECHO	72ECH	496	87.6	50.2	0.0	10.0	5.3	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.0
ECHO	73ECH	789	4.5	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	1.7	0.0	2.5
EGYPT	550EP	1104	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
EGYPT	551EP	2594	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
EGYPT	552EP	2079	36.8	8.3	0.0	0.0	4.4	1.6	1.2	0.8	10.9	0.0	9.6	0.0	0.0
ELIZABETH	120EL	1353	165.0	8.2	0.0	9.2	0.3	0.4	0.0	0.0	20.4	3.9	0.1	121.6	1.1
ELIZABETH	121EL	1465	164.5	2.9	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	160.9	0.0
ELIZABETH	122EL	736	1.9	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.1	0.0	0.0	0.6	0.0
ELIZABETH	123EL	2623	24.8	17.8	1.8	0.0	0.0	0.7	3.3	0.9	0.0	0.0	0.3	0.0	0.0
FEDERAL	801FE	257	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLETCHER	456FL	841	12.5	0.0	0.0	0.6	0.3	0.7	10.4	0.4	0.0	0.0	0.0	0.0	0.0
FLETCHER	457FL	1517	15.8	5.1	0.1	0.0	1.3	0.0	2.2	0.0	0.0	0.0	0.1	0.0	7.0
FOREST	751FO	4138	24.9	5.8	0.0	0.0	0.3	13.7	0.0	0.7	0.0	0.1	4.2	0.0	0.1
FOREST	753FO	1749	138.8	0.3	122.8	0.0	0.1	0.0	0.0	13.6	2.0	0.0	0.0	0.0	0.0
FOREST	755FO	1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOREST	757FO	288	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOREST	759FO	731	77.9	15.3	0.0	0.0	61.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0
FORT WORTH	50FTW	187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FORT WORTH	51FTW	250	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0
FORT WORTH	52FTW	40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FORT WORTH	53FTW	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FORT WORTH	54FTW	103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FORT WORTH	55FTW	90	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0		



			ETI 2019 Feeder Vegetation SAIDI												
Substation Name	Feeder NO	Customers	Total Veg SAIDI	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
GOSLIN	706GL	1471	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOSLIN	707GL	722	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOSLIN	708GL	2228	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOSLIN	709GL	3612	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOSLIN	710GL	852	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRIMES	883GR	878	236.3	0.0	0.0	0.0	0.4	3.5	19.6	0.0	0.0	0.0	4.0	208.9	0.0
GRIMES	981GR	322	126.4	0.0	0.0	0.0	0.0	0.0	0.0	124.2	0.0	2.2	0.0	0.0	0.0
GRIMES	982GR	758	17.5	0.1	0.0	1.0	0.2	0.7	15.5	0.0	0.0	0.0	0.0	0.0	0.0
GROVES	59GRO	1741	1.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.0	0.3	0.0
GROVES	61GRO	950	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GROVES	62GRO	1558	8.1	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GROVES	63GRO	1318	9.7	0.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GROVETON	257GV	152	60.4	0.0	0.0	0.0	0.0	0.0	53.7	0.0	0.0	6.7	0.0	0.0	0.0
HAMPTON	157HA	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAMPTON	158HA	1127	79.3	0.0	0.0	0.9	1.9	15.5	0.0	51.8	3.7	0.1	5.4	0.0	0.0
HANKAMER	206HA	694	6.3	0.0	0.0	0.3	0.0	0.0	1.9	0.4	0.5	0.2	1.2	0.0	1.8
HANKAMER	207HA	765	17.6	0.0	5.0	0.0	0.1	0.5	4.3	6.7	1.1	0.0	0.0	0.0	0.0
HANKS	22HKS	1131	8.2	0.0	0.0	0.0	0.0	3.8	0.0	2.1	0.0	0.0	0.0	0.0	2.3
HANKS	23HKS	1410	13.2	0.8	0.0	0.0	0.0	1.6	3.5	2.7	3.3	0.0	1.3	0.0	0.0
HANKS	24HKS	822	8.2	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HANKS	25HKS	919	3.2	0.0	0.0	0.0	0.0	2.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
HARDIN	35HDN	829	51.8	0.0	0.0	6.5	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEARNE	28HRN	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIGHTS	360HT	362	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9	0.4	0.0	0.0	0.3
HEIGHTS	363HT	1539	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
HIMEX	221HI	107	99.0	0.0	0.0	0.0	0.0	0.0	0.0	99.0	0.0	0.0	0.0	0.0	0.0
HIMEX	222HI	219	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
HUMPHREY	106HM	1066	82.4	0.0	0.0	0.0	0.0	82.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HUMPHREY	107HM	874	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HUMPHREY	108HM	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HUNTSVILLE	600HU	2243	60.4	0.0	0.0	0.3	4.9	7.2	8.9	2.1	9.7	18.7	8.5	0.0	0.1
HUNTSVILLE	607HU	3551	7.1	0.3	0.0	0.0	0.0	0.0	4.4	0.0	1.1	0.1	1.0	0.1	0.1
HUNTSVILLE	608HU	3431	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
HUNTSVILLE	610HU	1887	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0
HUNTSVILLE	611HU	1508	12.6	1.4	0.0	3.3	0.8	4.2	0.0	1.1	0.0	0.0	1.9	0.0	0.0
INDEPENDENCE	945ID	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JIROU	75JRU	62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JIROU	76JRU	170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JIROU	77JRU	316	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JIROU	78JRU	300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOHNSTOWN	342JT	738	4.7	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.3	0.0	0.0	0.0
JOHNSTOWN	343JT	1562	45.0	13.0	0.0	9.9	0.0	15.4	2.5	0.1	2.6	0.0	1.6	0.0	0.0
JOHNSTOWN	345JT	2018	350.9	0.3	0.9	0.2	0.1	19.3	187.0	1.6	116.5	0.2	9.0	12.5	3.2
JOHNSTOWN	544JT	2824	38.2	26.5	0.0	0.0	0.6	0.0	0.0	4.4	6.0	0.0	0.7	0.0	0.0
KICKAPOO	251KP	1211	142.7	107.1	0.0	0.0	0.5	27.7	3.7	1.2	1.0	0.2	1.2	0.0	0.0
KOLBS	34KOL	1086	1.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0
KOLBS	35KOL	1067	57.2	0.0	0.0	0.0	0.0	26.9	28.8	0.0	0.0	0.0	0.0	1.4	0.0
KOLBS	36KOL	1359	31.7	0.0	0.0	0.0	0.5	29.6	0.0	0.0	0.0	1.6	0.0	0.0	0.0
KOLBS	37KOL	718	2.9	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KOUNTZE BULK	432KT	890	185.0	0.0	0.0	0.0	0.5	1.6	0.4	0.6	0.0	3.3	166.0	5.2	7.3
KOUNTZE BULK	435KT	49	134.1	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	127.0	0.0	0.0
KOUNTZE BULK	451KT	1068	194.2	12.9	0.0	0.0	0.0	1.5	0.9	3.8	0.0	0.0	175.1	0.0	0.0
LACON	537LA	2154	149.6	0.0	0.0	1.1	6.3	1.7	121.1	0.0	18.6	0.1	0.0	0.8	0.0
LACON	538LA	1511	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LACON	539LA	2134	36.4	0.0	0.0	0.1	1.5	0.6	1.4	0.0	31.5	1.3	0.0	0.0	0.0
LACON	540LA	1298	6.1	0.2	0.0	0.0	0.0	0.2	2.6	0.0	0.3	2.8	0.0	0.1	0.0
LAKESIDE	5LAS	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LAKESIDE	8LAS	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LAKESIDE	L008F	164	9.3	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0	0.0
LAKEVIEW	80LAV	688	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
LAKEVIEW	81LAV	1282	18.3	0.0	0.0	0.0	0.0	16.6	0.0	0.0	0.0	0.0	0.7	1.0	0.0
LAWSON	102LA	162	4.2	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LILLARD	490LI	284	5.1	0.0	0.0	0.0	0.0	2.3	1.4	1.4	0.0	0.0	0.0	0.0	0.0
LINCOLN	15LCN	294	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	1.4	0.0
LINCOLN	16LCN	291	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LINDBERGH	40LNB	1616	55.4	1.8	0.0	0.4	0.0	0.7	14.4	9.0	0.1	7.7	21.1	0.0	0.2
LINDBERGH	41LNB	1719	18.7	0.7	0.0	0.0	0.0	1.9	0.0	0.0	1.8	10.3	0.0	4.2	0.0
LINDBERGH	42LNB	311	24.5	0.0	0.0	23.9	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0
LINDBERGH	43LNB	789	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.7	0.0
LOEB	17LOB	992	90.0	20.5	0.0	0.0	0.0	4.2	61.2	0.2	0.0	0.0	0.0	4.0	0.0
LOEB	18LOB	560	0.9	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.4	0.0	0.0	0.0	0.0
LONGMIRE	580LM	2405	9.8	0.0	0.0	0.1	5.2	0.1	0.0	0.0	0.0	3.3	1.0	0.0	0.0
LONGMIRE	581LM	2578	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LONGMIRE	582LM	1439	35.2	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0
LONGMIRE	583LM	1794	12.5	2.6	0.0	0.0	0.0	0.3	0.0	2.7	2.4	0.0	0.2	0.2	4.1
LONGMIRE	584LM	1416	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
LOVELLS LAKE	141LV	735	48.9	0.0	0.0	0.0	0.0	0.0	4.5	42.8	0.0	1.3	0.0	0.0	0.3
LOVELLS LAKE	142LV	387	16.9	0.0	0.0	0.2	0.0	6.6	8.9	1.2	0.0	0.0	0.0	0.0	0.0
LUMBERTON	441LU	4595	21.8	0.0	0.0	0.0	1.1	0.0	0.1	10.4	0.0	0.9	8.9	0.4	0.0
MAGNOLIA AMES	711MG	808	116.1	12.5	0.1	0.0	29.6	2.3	3.8	29.1	5.8	1.7	3.4	17.0	10.8
MANCHESTER	65MAN	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MANCHESTER	66MAN	2075	3.7	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.6	0.0	0.0	0.0	0.0
MANCHESTER	67MAN	985	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAPLE	90MPL	333	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAPLE	91MPL	211	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0
MAYHAW	671MA	78	12.3	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	6.8	0.0	0.0	0.0
MAYHAW	673MA	1864	36.3	0.7	0.0	0.0	2.4	10.9	0.2	4.3	3.1	8.0	1.9	0.2	4.6





Substation Name			ETI 2019 Feeder Vegetation SAIDI												
Feeder ID	Customers	Total Veg SAIDI	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
ROSEDALE	150RS	125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ROSEDALE	151RS	1282	19.9	0.0	0.0	0.0	0.0	19.1	0.0	0.0	0.6	0.0	0.3	0.0	
ROSEDALE	152RS	745	5.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ROSEDALE	153RS	757	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	
SANDY SHORES	201SD	1345	0.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	
SANDY SHORES	202SD	455	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SARATOGA	761SA	437	34.6	0.8	0.0	0.0	0.0	10.6	2.6	0.0	0.0	9.5	0.0	10.4	
SHEAWILL	535SH	693	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SHEAWILL	536SH	1405	0.6	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.2	
SILSBEE	461SI	537	14.3	0.0	0.0	0.0	1.0	7.8	0.0	0.9	0.0	0.0	4.5	0.2	
SILSBEE	462SI	799	28.5	0.1	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	19.7	0.0	
SILSBEE	463SI	786	7.8	0.0	0.0	0.0	0.9	0.0	0.0	1.7	0.0	0.0	3.5	1.7	
SOMERVILLE	126SO	851	8.3	0.0	0.0	0.0	4.4	0.0	0.0	0.0	3.9	0.0	0.0	0.0	
SOMERVILLE	127SO	487	259.3	0.0	0.0	0.0	0.0	0.0	259.2	0.0	0.0	0.0	0.1	0.0	
SOUR LAKE	104SL	392	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
SOUR LAKE	105SL	1276	19.1	0.1	0.0	0.0	0.8	0.3	0.0	5.4	0.1	7.8	0.0	0.0	
SOUTH LIBERTY	714SL	116	90.9	34.0	0.0	0.0	14.5	0.0	0.0	0.0	0.0	23.2	14.4	4.9	
SPEEDWAY	917SW	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SPLENDORA	307SP	1727	248.2	0.0	0.0	0.0	0.2	237.6	0.0	0.5	0.2	5.1	4.6	0.0	
SPLENDORA	308SP	3908	12.0	3.8	0.0	0.1	0.4	0.2	0.2	4.9	0.0	0.3	1.7	0.0	
SPLENDORA	309SP	1445	46.8	2.6	0.8	0.0	11.0	1.2	0.0	0.0	0.0	3.4	9.5	0.0	
SPURLOCK	98SPU	729	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	
SPURLOCK	99SPU	783	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	
STILSON	731SN	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
STONEGATE	90STG	1033	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
STONEGATE	91STG	1387	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
STONEGATE	92STG	2023	5.7	0.0	0.0	0.0	0.3	0.0	0.0	0.0	4.7	0.0	0.7	0.0	
STONEGATE	93STG	2076	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
STOWELL	231ST	1050	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.2	0.0	0.0	
STOWELL	232ST	1169	6.8	0.0	0.0	0.0	0.1	0.0	3.1	0.1	3.3	0.0	0.0	0.0	
STOWELL	233ST	688	3.4	0.0	0.0	0.0	0.2	0.0	3.1	0.0	0.0	0.0	0.0	0.1	
TAMINA	316TA	302	5.9	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	2.3	0.3	
TAMINA	317TA	952	38.0	0.0	0.0	0.0	5.0	1.1	3.0	8.9	0.0	0.0	15.4	4.5	
TAMINA	598TA	838	47.2	0.5	0.0	0.0	0.3	0.0	5.9	3.5	36.4	0.0	0.1	0.4	
TAMINA	599TA	459	7.9	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.2	2.0	
TANGLEWOOD	134TG	2229	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.9	
TANGLEWOOD	135TG	674	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TANGLEWOOD	136TG	623	1.2	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TANGLEWOOD	137TG	1510	28.1	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0	0.7	
TEMCO	627TE	934	218.0	0.4	0.0	9.1	6.4	177.0	24.3	0.0	0.2	0.0	0.6	0.0	
TEMCO	628TE	410	143.1	0.0	123.4	0.0	0.0	0.4	0.0	0.0	1.3	0.0	17.7	0.4	
TESCO	36TSC	79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TRANSCO	48TCC	220	45.4	0.0	10.6	0.0	0.0	7.7	24.8	0.0	2.4	0.0	0.0	0.0	
TRAVIS	11TRV	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TRAVIS	13TRV	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TRAVIS	14TRV	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TRAVIS	6TRV	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TRAVIS	8TRV	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TRAVIS	9TRV	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TRINITY	261TR	587	468.5	0.0	0.0	0.0	109.8	352.0	6.6	0.1	0.0	0.0	0.0	0.0	
TRINITY	262TR	123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TYRRELL	37TYR	506	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TYRRELL	38TYR	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
VIDOR	161VD	583	12.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	9.8	
VIDOR	162VD	1872	11.9	0.0	0.0	0.0	0.0	0.6	1.8	0.0	0.0	0.2	8.8	0.6	
VIDOR	163VD	1686	11.4	0.0	0.0	0.0	0.0	1.5	0.0	0.9	0.2	5.0	3.2	0.3	
VIDOR	164VD	786	19.5	0.0	0.0	0.1	0.9	0.0	0.2	1.3	14.6	0.0	0.1	0.0	
VIRGINIA	129VI	575	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
VIRGINIA	130VI	1143	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
VIRGINIA	131VI	1375	1.9	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.8	
VIRGINIA	132VI	594	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
VIWAY	681VI	900	4.7	0.0	0.0	0.0	0.0	0.1	0.0	1.4	1.1	1.9	0.0	0.0	
VIWAY	682VI	1710	22.7	0.0	0.0	0.0	3.5	5.0	1.5	0.9	0.7	2.8	0.1	0.0	
WALDEN	560WD	734	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
WALDEN	563WD	1986	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	
WALDEN	564WD	2865	2.8	0.0	0.0	0.8	1.8	0.0	0.0	0.2	0.0	0.0	0.0	0.0	
WARREN	506WR	1359	68.9	25.1	0.5	2.5	1.3	5.0	4.8	5.2	3.9	0.4	20.2	0.0	
WARREN	592WR	2288	57.9	25.3	0.2	0.9	0.4	7.5	7.1	3.4	1.2	0.2	8.7	1.7	
WEST END	80WED	267	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
WEST END	82WED	477	19.8	0.0	0.0	0.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
WEST END	85WED	518	45.2	0.0	0.0	0.0	40.8	0.4	0.0	3.2	0.0	0.8	0.0	0.0	
WEST END	86WED	492	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
WEST END	87WED	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
WEST END	88WED	890	3.4	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	1.8	0.0	0.0	
WEST ORANGE	392WO	704	29.7	0.0	0.0	7.7	1.4	0.0	0.0	0.0	0.0	0.0	20.6	0.0	
WEST ORANGE	393WO	655	14.2	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	3.0	6.9	0.0	
WESTSIDE	111WS	334	7.0	0.0	0.0	2.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	
WESTSIDE	112WS	388	13.1	0.0	0.0	0.0	0.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	
WESTSIDE	113WS	284	14.6	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.0	
WINFREE	340WN	476	5.7	0.0	0.0	0.2	0.0	0.0	0.0	1.4					

			ETI 2019 Feeder Vegetation SAIDI												
Substation Name	Feeder ID	Customer Count	Total Veg SAIDI	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
WYNTEX	633WT	604	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0
WYNTEX	634WT	1323	6.2	0.0	0.0	0.0	4.1	0.0	0.2	1.3	0.0	0.6	0.0	0.0	0.0
YANKEE DOODLE	22YAN	2062	2.1	0.0	0.0	0.0	0.0	1.2	0.0	0.4	0.0	0.5	0.0	0.0	0.0
YANKEE DOODLE	23YAN	545	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YANKEE DOODLE	24YAN	234	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YANKEE DOODLE	25YAN	178	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WOODVILLE (TX)	594WVD	1195	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WYNTEX	632WT	889	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WYNTEX	633WT	875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WYNTEX	634WT	1317	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YANKEE DOODLE	22YAN	2053	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YANKEE DOODLE	23YAN	542	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YANKEE DOODLE	24YAN	236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YANKEE DOODLE	25YAN	176	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Entergy Texas, Inc.

PROJECT NO. 41381 - \$25.96. Vegetation Management

SAIDI scores for vegetation-caused interruptions by month at both the company and feeder level

Note: Results are for Distribution assets operating at less than 60 kV, for which ETI needs to perform vegetation maintenance. Thus results exclude substations, underground facilities, and service drops. Feeder list shows Distribution feeders on Texas System with 10 or more customers that had vegetation-caused interruptions.

ETI 2019 System Vegetation SAIFI												
Total Veg. SAIFI	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.238	0.016	0.007	0.006	0.019	0.041	0.030	0.025	0.017	0.013	0.035	0.022	0.007

			ETI 2019 Feeder Vegetation SAIFI												
Substation Name	Feeder ID	Customers	Total Veg SAIFI	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
ADAMS BAYOU	330AD	155	0.03	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ADAMS BAYOU	331AD	198	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
ADAMS BAYOU	332AD	528	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALDEN	762AL	5725	0.26	0.00	0.00	0.01	0.00	0.03	0.02	0.00	0.01	0.00	0.00	0.18	0.00
ALDEN	763AL	739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALDEN	764AL	1252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALDEN	765AL	705	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALDEN	766AL	1662	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALDEN	767AL	2780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALDEN	768AL	1533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALDEN	769AL	1149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALDEN	770AL	1760	1.32	0.02	0.00	0.00	1.11	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
ALDEN	771AL	2157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMELIA BULK	180AM	1427	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMELIA BULK	181AM	2360	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
AMELIA BULK	182AM	1227	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.00	0.00
APOLLO	320AP	2123	0.38	0.01	0.00	0.01	0.01	0.18	0.01	0.00	0.00	0.00	0.07	0.00	0.09
APOLLO	321AP	1676	1.39	0.01	0.00	0.00	0.23	0.79	0.03	0.00	0.00	0.11	0.21	0.00	0.00
APRIL	590AP	1605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APRIL	591AP	1667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APRIL	592AP	1134	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00
ARCHIE	45ARC	94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARCHIE	46ARC	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATSON	53BAT	921	0.23	0.02	0.00	0.00	0.00	0.03	0.04	0.06	0.02	0.00	0.00	0.04	0.01
BAYOU FANNETT	250BY	327	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
BAYSHORE	211BA	1060	0.06	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.01	0.00	0.02	0.00
BAYSHORE	212BA	49	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
BAYSHORE	213BA	1781	0.46	0.00	0.00	0.00	0.00	0.02	0.38	0.00	0.00	0.05	0.00	0.00	0.00
BENTWATER	520BW	2163	0.88	0.28	0.00	0.00	0.00	0.00	0.02	0.00	0.46	0.00	0.09	0.00	0.03
BENTWATER	521BW	2103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENTWATER	522BW	732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEVIL	154BE	2505	0.06	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.04	0.00	0.01	0.00	0.00
BEVIL	155BE	3963	0.34	0.02	0.00	0.00	0.07	0.01	0.01	0.07	0.04	0.00	0.11	0.00	0.01
BEVIL	156BE	609	0.15	0.00	0.00	0.00	0.03	0.00	0.02	0.00	0.08	0.00	0.00	0.00	0.00
BLUE WATER	100BL	1631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE WATER	101BL	1691	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
BRIARCLIFF	30BRC	2402	0.27	0.00	0.00	0.01	0.00	0.02	0.04	0.17	0.02	0.00	0.02	0.00	0.00
BRIARCLIFF	31BRC	847	0.05	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.01	0.00	0.00	0.00	0.00
BRIARCLIFF	32BRC	1286	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.00
BRIARCLIFF	33BRC	301	0.07	0.00	0.00	0.00	0.00	0.04	0.00	0.01	0.00	0.00	0.02	0.00	0.00
BRIDGE CITY	360BD	1144	0.11	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.01	0.03	0.04
BRIDGE CITY	361BD	1128	0.08	0.00	0.03	0.00	0.00	0.00	0.01	0.00	0.04	0.00	0.00	0.00	0.00
BRIDGE CITY	362BD	1194	0.16	0.05	0.00	0.03	0.00	0.01	0.00	0.00	0.08	0.00	0.00	0.00	0.00
BRIDGE CITY	363BD	2192	0.06	0.00	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.01	0.00	0.00	0.00
BROOKS CREEK	270BC	49	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
CALDWELL INDUSTRIAL	138CI	741	0.15	0.00	0.00	0.00	0.00	0.03	0.11	0.00	0.00	0.00	0.00	0.00	0.00
CALVERT	4CAL	2193	0.09	0.00	0.00	0.00	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALVERT	6CAL	1599	0.05	0.01	0.00	0.00	0.01	0.00	0.00	0.03	0.00	0.00	0.01	0.00	0.00
CEDAR	698CE	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRAL	130CE	739	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
CENTRAL	131CE	980	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRAL	132CE	1820	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRAL	133CE	1617	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
CHEEK	159CH	541	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHEEK	160CH	714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHEEK	165CH	119	0.03	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHEEK	166CH	375	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHINA BULK	92CHI	675	0.09	0.00	0.00	0.00	0.04	0.03	0.01	0.00	0.00	0.01	0.00	0.00	0.00
CHINA BULK	93CHI	1304	0.10	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.00
CLEVELAND	403CV	1505	0.21	0.02	0.00	0.00	0.00	0.01	0.00	0.04	0.00	0.00	0.13	0.00	0.00
CLEVELAND	404CV	1877	0.73	0.06	0.00	0.00	0.02	0.20	0.00	0.04	0.04	0.02	0.34	0.00	0.00
CLEVELAND	405CV	725	0.41	0.09	0.05	0.00	0.00	0.03	0.10	0.12	0.00	0.01	0.01	0.00	0.00
CLEVELAND	406CV	1803	0.12	0.00	0.00	0.00	0.04	0.00	0.00	0.02	0.03	0.00	0.00	0.02	0.00
CLEVELAND	425CV	4015	0.90	0.03	0.00	0.00	0.00	0.03	0.06	0.61	0.01	0.00	0.13	0.01	0.00
CLEVELAND	426CV	3068	0.70	0.27	0.00	0.00	0.01	0.06	0.01	0.04	0.01	0.02	0.02	0.26	0.01
CONAIR	511CN	1635	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00
CONAIR	512CN	1232	0.13	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.08	0.00
CONAIR	513CN	1711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CONAIR	514CN	1218	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.00	0.10	0.00	0.00
CONAIR	515CN	829	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CONAIR	516CN	308	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00

[illegible]

Substation Name			ETI 2019 Feeder Vegetation SAIFI											
Feeder ID	Custcount	Total Veg SAIFI	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
GOSLIN	708GL	2228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOSLIN	709GL	3612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOSLIN	710GL	952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRIMES	883GR	878	1.30	0.00	0.00	0.00	0.03	0.03	0.08	0.00	0.00	0.00	0.03	1.13
GRIMES	981GR	322	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.01	0.00	0.00
GRIMES	982GR	758	0.12	0.00	0.00	0.01	0.00	0.01	0.10	0.00	0.00	0.00	0.00	0.00
GROVES	59GRO	1741	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVES	61GRO	950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVES	62GRO	1558	0.04	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
GROVES	63GRO	1318	0.03	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
GROVETON	257GV	152	0.22	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.03	0.00	0.00
HAMPTON	157HA	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPTON	158HA	1127	0.41	0.00	0.00	0.01	0.01	0.04	0.00	0.22	0.09	0.00	0.04	0.00
HANKAMER	206HA	694	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01
HANKAMER	207HA	765	0.26	0.00	0.05	0.00	0.01	0.00	0.12	0.07	0.01	0.00	0.00	0.00
HANKS	22HKS	1131	0.03	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.01
HANKS	23HKS	1410	0.11	0.00	0.00	0.00	0.00	0.01	0.04	0.03	0.02	0.00	0.00	0.00
HANKS	24HKS	822	0.06	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
HANKS	25HKS	919	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
HARDIN	35HDN	829	0.68	0.00	0.00	0.03	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00
HEARNE	28HRN	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEIGHTS	360HT	362	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.01	0.00	0.01
HEIGHTS	363HT	1539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIMEX	222HI	107	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00
HIMEX	222HI	219	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
HUMPHREY	106HM	1066	0.28	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00
HUMPHREY	107HM	874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUMPHREY	108HM	47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTSVILLE	600HU	2243	0.44	0.00	0.00	0.01	0.04	0.08	0.07	0.01	0.04	0.11	0.09	0.00
HUNTSVILLE	607HU	3551	0.04	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.00
HUNTSVILLE	608HU	3431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTSVILLE	610HU	1887	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
HUNTSVILLE	611HU	1508	0.13	0.01	0.00	0.04	0.01	0.03	0.00	0.02	0.00	0.00	0.02	0.00
INDEPENDENCE	945ID	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JIROU	75JRU	62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JIROU	76JRU	170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JIROU	77JRU	316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JIROU	78JRU	300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JOHNSTOWN	342JT	738	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
JOHNSTOWN	343JT	1562	0.13	0.03	0.00	0.03	0.00	0.04	0.00	0.00	0.01	0.00	0.01	0.00
JOHNSTOWN	345JT	2018	1.48	0.00	0.02	0.00	0.00	0.03	0.53	0.02	0.66	0.00	0.07	0.11
JOHNSTOWN	544JT	2824	0.23	0.16	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00
KICKAPOO	251KP	1211	1.03	0.85	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
KOLBS	34KOL	1086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KOLBS	35KOL	1067	0.25	0.00	0.00	0.00	0.00	0.11	0.12	0.00	0.00	0.00	0.00	0.02
KOLBS	36KOL	1359	0.10	0.00	0.00	0.00	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00
KOLBS	37KOL	718	0.09	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
KOUNTZE BULK	432KT	890	0.38	0.00	0.00	0.00	0.01	0.02	0.00	0.01	0.00	0.04	0.20	0.06
KOUNTZE BULK	435KT	49	1.08	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	1.04	0.00
KOUNTZE BULK	451KT	1068	1.19	0.04	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	1.12	0.00
LACON	537LA	2154	0.89	0.00	0.00	0.01	0.05	0.01	0.73	0.00	0.08	0.00	0.00	0.01
LACON	538LA	1511	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACON	539LA	2134	0.12	0.00	0.00	0.00	0.02	0.01	0.01	0.00	0.07	0.01	0.00	0.00
LACON	540LA	1298	0.06	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.03	0.00	0.00
LAKESIDE	5LAS	155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAKESIDE	8LAS	52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAKESIDE	L00RF	164	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
LAKEVIEW	80LAV	688	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
LAKEVIEW	81LAV	1282	0.18	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.01	0.01
LAWSON	102LA	162	0.04	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
LILLARD	490LI	284	0.10	0.00	0.00	0.00	0.00	0.02	0.02	0.06	0.00	0.00	0.00	0.00
LINCOLN	15LCN	294	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.03
LINCOLN	16LCN	291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDBERGH	40LNB	1616	0.70	0.03	0.00	0.01	0.00	0.00	0.08	0.10	0.00	0.08	0.41	0.00
LINDBERGH	41LNB	1719	0.09	0.01	0.00	0.00	0.00	0.04	0.00	0.00	0.01	0.02	0.00	0.02
LINDBERGH	42LNB	311	0.10	0.00	0.00	0.09	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
LINDBERGH	43LNB	789	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
LOEB	17LOB	992	0.23	0.05	0.00	0.00	0.00	0.09	0.07	0.00	0.00	0.00	0.00	0.02
LOEB	18LOB	560	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
LONGMIRE	580LM	2405	0.09	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.04	0.01	0.00
LONGMIRE	581LM	2578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGMIRE	582LM	1439	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00
LONGMIRE	583LM	1794	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.04
LONGMIRE	584LM	1416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVELLS LAKE	141LV	735	0.28	0.00	0.00	0.00	0.00	0.00	0.01	0.25	0.00	0.01	0.00	0.00
LOVELLS LAKE	142LV	387	0.10	0.00	0.00	0.00	0.00	0.06	0.03	0.01	0.00	0.00	0.00	0.00
LUMBERTON	441LU	4595	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.01	0.04	0.01
MAGNOLIA AMES	711MG	808	0.90	0.08	0.00	0.00	0.17	0.01	0.05	0.27	0.08	0.01	0.02	0.08
MANCHESTER	65MAN	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MANCHESTER	66MAN	2075	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
MANCHESTER	67MAN	985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE	90MPL	333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE	91MPL	211	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
MAYHAW	671MA	78	0.05	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.04	0.00	0.00
MAYHAW	673MA	1864	0.22	0.01	0.00	0.00	0.01	0.07	0.00	0.02	0.01	0.05	0.00	0.04
MCDONALD	476MD	1119	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.00
MCDONALD	477MD	1591	1.23	0.02	0.00	0.05	0.01	0.02	0.03	0.00	0.01	0.04	0.39	0.05
MCDONALD	478MD	639	1.19	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	1.06	0.08	0.00

Substation Name			ETI 2019 Feeder Vegetation SAIFI												
	Feeder	Customers	Total Veg SAIFI	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MCDONALD	479MD	774	1.24	0.00	0.03	0.00	0.03	0.02	0.07	0.00	0.00	0.03	1.06	0.00	0.00
MCHALE	110MC	1036	0.06	0.00	0.00	0.00	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00
MCHALE	111MC	658	0.15	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.06	0.05	0.00	0.00	0.00
MCHALE	112MC	811	0.11	0.00	0.01	0.00	0.00	0.00	0.00	0.07	0.03	0.00	0.00	0.00	0.00
MCHALE	113MC	618	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.15
MCLEWIS	380MC	2460	0.41	0.02	0.01	0.00	0.00	0.27	0.04	0.00	0.00	0.00	0.01	0.05	0.00
MCLEWIS	381MC	1222	1.63	0.00	0.00	0.00	0.00	1.01	0.07	0.00	0.00	0.11	0.43	0.00	0.00
MCLEWIS	382MC	854	0.68	0.00	0.00	0.00	0.01	0.59	0.01	0.00	0.00	0.05	0.01	0.00	0.00
MEMORIAL	280ML	945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEMORIAL	281ML	831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MERLIN	374MR	561	0.42	0.00	0.00	0.40	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
MERLIN	375MR	880	0.19	0.03	0.00	0.01	0.00	0.00	0.00	0.08	0.00	0.00	0.05	0.03	0.00
METRO	715ME	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METRO	716ME	33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METRO	717ME	223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METRO	718ME	2061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METRO	719ME	1828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METRO	720ME	555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METRO	721ME	692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METRO	722ME	1236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METRO	723ME	774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METRO	724ME	1049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NAVASOTA	904NA	1518	0.09	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.00	0.00	0.00	0.02	0.00
NAVASOTA	905NA	2421	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.02	0.00	0.00	0.00
NAVASOTA	969NA	1092	0.41	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.15	0.00	0.00	0.00
NECHES STATION	193NE	1294	0.21	0.00	0.13	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.05	0.00	0.00
NECHES STATION	194NE	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NECHES STATION	197NE	144	1.37	0.00	0.00	0.00	0.00	1.35	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NEW CANEY	304NC	1873	0.05	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.01	0.01	0.00
NEW CANEY	333NC	4478	0.20	0.01	0.00	0.01	0.01	0.01	0.14	0.00	0.00	0.00	0.03	0.00	0.00
NEW CANEY	334NC	6715	0.25	0.03	0.00	0.00	0.00	0.00	0.00	0.05	0.16	0.00	0.00	0.00	0.00
NEW CANEY	335NC	2483	0.21	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.09	0.01	0.02
NEW CANEY	336NC	4911	0.03	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
NEW CANEY	337NC	585	2.19	0.00	0.00	0.00	0.00	0.00	1.01	0.14	1.00	0.00	0.04	0.00	0.00
NEW CANEY	338NC	2432	0.05	0.01	0.00	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH END	21NOE	1867	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
NORTH END	26NOE	296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH END	27NOE	90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH END	28NOE	170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH END	29NOE	338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH SILSBEE	471NS	1123	0.32	0.08	0.00	0.04	0.04	0.00	0.00	0.03	0.02	0.00	0.07	0.03	0.01
NORTH SILSBEE	472NS	330	0.05	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.01	0.00	0.00	0.00
OAK RIDGE	740OK	1294	0.26	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.01	0.19	0.00	0.00	0.00
OAK RIDGE	741OK	829	0.03	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
OAK RIDGE	742OK	240	0.18	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.16	0.00	0.00
OAK RIDGE	743OK	1093	0.27	0.13	0.00	0.00	0.02	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
OAK RIDGE	744OK	3067	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
OAK RIDGE	745OK	526	0.59	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.01	0.00	0.00	0.41	0.00
OILLA	345OI	1481	0.04	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
ORANGE	350ON	943	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ORANGE	351ON	490	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGE	352ON	916	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.11	0.01	0.00	0.00
PANORAMA	525PA	1438	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
PANSY	184PS	420	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PANSY	185PS	1348	0.11	0.00	0.00	0.00	0.03	0.04	0.02	0.00	0.00	0.02	0.00	0.00	0.00
PARKDALE	171PR	695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKDALE	172PR	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKDALE	176PR	702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKWAY	350PW	974	1.04	0.00	0.00	0.11	0.55	0.07	0.00	0.11	0.00	0.04	0.10	0.06	0.00
PARKWAY	351PW	587	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKWAY	782PW	355	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
PEE DEE	806PD	2615	0.54	0.01	0.00	0.00	0.44	0.02	0.05	0.01	0.00	0.00	0.01	0.00	0.00
PEE DEE	808PD	930	0.07	0.00	0.00	0.00	0.00	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00
PEE DEE	809PD	1670	0.28	0.01	0.00	0.00	0.01	0.10	0.05	0.00	0.00	0.00	0.03	0.07	0.00
PLANTATION	545PL	1116	0.46	0.00	0.00	0.13	0.00	0.01	0.02	0.02	0.00	0.00	0.00	0.27	0.02
PLANTATION	546PL	866	0.14	0.00	0.00	0.00	0.00	0.09	0.00	0.04	0.00	0.00	0.00	0.00	0.00
PORT ACRES	67PTA	601	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT ACRES	68PTA	1275	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00
PORT ACRES	69PTA	722	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT ACRES BULK	70PAS	772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT ARTHUR WW	15WWK	358	0.99	0.00	0.00	0.00	0.00	0.97	0.00	0.02	0.00	0.00	0.00	0.00	0.00
PORT ARTHUR WW	17WWK	292	0.03	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT ARTHUR WW	18WWK	241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT NECHES	45PTN	920	0.99	0.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT NECHES	46PTN	1310	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00
PRAIRIE	147PR	207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PRAIRIE	148PR	263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PRAIRIE	149PR	318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAYWOOD	73RAY	467	0.16	0.00	0.00	0.00	0.00	0.00	0.06	0.09	0.00	0.00	0.00	0.00	0.00
RAYWOOD	74RAY	1117	0.65	0.02	0.00	0.11	0.02	0.17	0.33	0.00	0.00	0.00	0.00	0.00	0.00
RAYWOOD	75RAY	184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REBEL	119RB	292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVTRIN	268RV	1925	1.94	0.27	0.00	0.45	0.14	0.02	1.02	0.00	0.01	0.01	0.01	0.00	0.00
RIVTRIN	269RV	3017	0.37	0.07	0.02	0.01	0.02	0.03	0.03	0.02	0.00				



			ETI 2019 Feeder Vegetation SAIFI												
Substation Name	Feeder ID	Customers	Total Veg SAIFI	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SANDY SHORES	201SD	1345	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SANDY SHORES	202SD	455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SARATOGA	761SA	437	0.27	0.01	0.00	0.00	0.00	0.09	0.01	0.00	0.00	0.09	0.00	0.06	0.01
SHEAWILL	535SH	693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHEAWILL	536SH	1405	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SILSBEE	461SI	537	0.14	0.00	0.00	0.00	0.01	0.08	0.00	0.01	0.00	0.00	0.02	0.01	0.00
SILSBEE	462SI	799	0.09	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.03	0.00	0.02
SILSBEE	463SI	786	0.17	0.00	0.00	0.00	0.09	0.00	0.00	0.03	0.00	0.00	0.03	0.03	0.00
SOMERVILLE	126SO	851	0.05	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
SOMERVILLE	127SO	487	0.53	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00
SOUR LAKE	104SL	392	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUR LAKE	105SL	1276	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.00	0.03
SOUTH LIBERTY	714SL	116	1.24	1.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.11	0.08	0.03	0.00
SPEEDWAY	917SW	51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPLENDORA	307SP	1727	0.71	0.00	0.00	0.00	0.00	0.61	0.00	0.01	0.01	0.06	0.02	0.00	0.00
SPLENDORA	308SP	3908	0.10	0.04	0.00	0.00	0.00	0.01	0.00	0.03	0.00	0.00	0.02	0.00	0.00
SPLENDORA	309SP	1445	0.37	0.01	0.01	0.00	0.06	0.01	0.00	0.00	0.00	0.04	0.07	0.00	0.16
SPURLOCK	98SPU	729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPURLOCK	99SPU	783	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
STILSON	731SN	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONEGATE	90STG	1033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONEGATE	91STG	1387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONEGATE	92STG	2023	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
STONEGATE	93STG	2076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STOWELL	231ST	1050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STOWELL	232ST	1169	0.09	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.06	0.00	0.00	0.00	0.00
STOWELL	233ST	688	0.05	0.00	0.00	0.00	0.01	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
TAMINA	316TA	302	0.06	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.02	0.00	0.00
TAMINA	317TA	952	0.31	0.00	0.00	0.00	0.07	0.01	0.03	0.07	0.00	0.00	0.07	0.06	0.00
TAMINA	598TA	838	0.17	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.09	0.00	0.00	0.00	0.00
TAMINA	599TA	459	0.07	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.02	0.00
TANGLEWOOD	134TG	2229	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
TANGLEWOOD	135TG	674	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TANGLEWOOD	136TG	623	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TANGLEWOOD	137TG	1510	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.01
TEMCO	627TE	934	1.14	0.00	0.00	0.06	0.02	0.99	0.05	0.00	0.00	0.00	0.01	0.00	0.00
TEMCO	628TE	410	0.46	0.00	0.37	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.07	0.00	0.00
TESCO	36TSC	79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRANSCO	48TCC	220	0.15	0.00	0.03	0.00	0.00	0.05	0.04	0.00	0.03	0.00	0.00	0.00	0.00
TRAVIS	11TRV	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRAVIS	13TRV	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRAVIS	14TRV	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRAVIS	6TRV	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRAVIS	8TRV	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRAVIS	9TRV	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY	261TR	587	1.31	0.00	0.00	0.00	0.26	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY	262TR	123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TYRRELL	37TYR	506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TYRRELL	38TYR	50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VIDOR	161VD	583	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.11	0.00
VIDOR	162VD	1872	0.12	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.09	0.01	0.00
VIDOR	163VD	1686	0.13	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.06	0.03	0.00	0.00
VIDOR	164VD	786	0.12	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.05	0.00	0.00	0.00	0.04
VIRGINIA	129VI	575	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VIRGINIA	130VI	1143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VIRGINIA	131VI	1375	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
VIRGINIA	132VI	594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VIWAY	681VI	900	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.02	0.00	0.00	0.00
VIWAY	682VI	1710	0.39	0.00	0.00	0.00	0.05	0.02	0.02	0.01	0.01	0.13	0.00	0.00	0.15
WALDEN	560WD	734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN	563WD	1986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN	564WD	2865	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARREN	506WR	1359	0.45	0.15	0.01	0.02	0.02	0.03	0.04	0.05	0.04	0.00	0.09	0.00	0.00
WARREN	592WR	2288	0.29	0.10	0.00	0.01	0.01	0.02	0.03	0.02	0.01	0.00	0.05	0.01	0.02
WEST END	80WED	267	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST END	82WED	477	0.03	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST END	85WED	518	0.12	0.00	0.00	0.00	0.04	0.02	0.00	0.05	0.00	0.01	0.00	0.00	0.00
WEST END	86WED	492	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
WEST END	87WED	34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST END	88WED	890	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
WEST ORANGE	392WO	704	0.13	0.00	0.00	0.05	0.03	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
WEST ORANGE	393WO	655	0.06	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.02	0.00	0.00
WESTSIDE	111WS	334	0.07	0.00	0.00	0.01	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
WESTSIDE	112WS	388	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTSIDE	113WS	284	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
WINFREE	340WN	476	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.11	0.00	0.00	0.00	0.00
WINFREE	341WN	751	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
WINFREE	342WN	1208	0.07	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.01	0.02	0.00	0.00
WINSHIRE	240WS	963	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
WINSHIRE	241WS	1092	1.63	0.00	0.00	0.00	0.02	1.59	0.01	0.00	0.00	0.00	0.00	0.00	0.00
WOODVILLE	593WD	712	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00
WOODVILLE	594WD	1195	0.18	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.04	0.10	0.01	0.00	0.00
WYNTEX	632WT	892	0.67	0.00	0.00	0.00									



			ETI 2019 Feeder Vegetation SAIFI												
Substation Name	Feeder ID	Customers	Total Veg SAIFI	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
YANKEE DOODLE	25YAN	178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODVILLE (TX)	594WD	1195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WYNTEX	632WT	889	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WYNTEX	633WT	875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WYNTEX	634WT	1317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YANKEE DOODLE	22YAN	2053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YANKEE DOODLE	23YAN	542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YANKEE DOODLE	24YAN	236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YANKEE DOODLE	25YAN	176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00