BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of Union Electric Company d/b/a)	
Ameren Missouri's Annual Vegetation)	
Management Report Pursuant to)	File No. EO-2017-
4 CSR 240-23.030(6)(C).)	

ANNUAL REPORT FILING

COMES NOW Union Electric Company d/b/a Ameren Missouri (Ameren Missouri or the Company) and, in compliance with the above-referenced Commission rule, hereby files its annual report relating to vegetation management for 2016.

- 1. Summary of the Documentation Required by 4 CSR 240-23.030(6)(B):
- a. *Identification of each circuit and substation where vegetation management work was performed:* See attached file 2016 Distribution Circuits to show which circuits were trimmed in 2016. See attached file AmerenAnnualTXWorkplan2016.CompletedWork for 138kV and above for work performed in 2016.
- b. The type of vegetation management performed including removal, trimming and spraying and methods used: See the general guidelines for removal, trimming and spraying and the methods that are used as described in the AmerenUE Vegetation Management Program and Practices document filed on July 1, 2008 in Case No. EO-2009-0012.
- c. The crew size and supervisor's name: Tree trimming crew sizes can vary from one to six or more crew members depending on the work. Each contractor supervisor is typically responsible for six to twelve crews. See attached file Example Crew Numbers (6)(B)3HC for an example of one contractor only, for one month on distribution. The entire file(s), along with hard copies of corresponding timesheets, as discussed with staff, can be updated and supplied upon request.
- d. The date of activity: See attached files 2016 Distribution Circuits and AmerenAnnualTXWorkplan2016.Completed Work.

- e. Any safety hazards encountered: Due to the nature of vegetation management work on any given day, multiple safety hazards exist for each person engaged in the work. As part of Performance Management, Ameren Missouri required each vendor in the area of safety to:
 - (i) report occurrences that result in an OSHA Recordable;
 - (ii) develop annual safety action plans; and
 - (iii) have individual goals each year for OSHA Recordable.
- f. Any unexpected occurrence or accident resulting in death, life threatening or serious injury to a person assigned to perform vegetation management activities or the public: In 2016 there were three incidents resulting in a serious injury to a person assigned to perform vegetation management activities.
 - (i) A tree trimmer received a hairline fracture to foot June 9, 2016 when felling a tree.
 - (ii) A tree trimmer received a broken hand August 23, 2016 when escaping over a fence from a dog attack.
 - (iii) A tree trimmer received six fractured ribs on right side of torso, left scapular (shoulder blade) fracture, L1-L4 transverse process fractures,
 T3-T5 compression fractures, closed head injury and left acetabula (hip) with external fixation on October 12, 2016 when trimmer fell from tree.
 - 2. Other information required by 4 CSR 240-23.030(6)(C):
- a. Expenditures for vegetation management in the preceding year: See attached file Vegetation Management(Historical Spend)includes Labor and Major.
- b. Vegetation management budget for the current year: The 2017 budget for vegetation management on the transmission and distribution system is \$50.9 M.

- Circuits, completion dates and miles trimmed in the preceding year: See c. attached file 2016 Distribution Circuits. The tab marked "Distribution Feeder Data" has all feeders that were completed in 2016 marked with completion dates in red. The total overhead distribution 2016 4.214 distribution See miles trimmed in is miles. also attached file AmerenAnnualTXWorkplan2016.CompletedWork which shows a total of 1189 circuit miles for all activities, as shown, were completed on lines rated at 138kV and greater.
- d. Circuits, completion dates and miles scheduled for the current year: See attached file 2016 Distribution Circuits. The tab marked "Distribution Feeder Data" has all feeders that are scheduled to be trimmed in 2017 in black. The total overhead distribution miles scheduled to be trimmed in 2017 is 4,160. See also attached filed AmerenAnnualTXWorkplan2017.Scheduled Work which shows a total of 1,121 circuit miles, for all activities are scheduled for lines rated at 138kV or greater.
- e. Total distribution miles for the system and corresponding classification between rural and urban: See attached file 2016 Distribution Circuits. Ameren Missouri system has a total of 21,457 overhead distribution miles, of which 8.259 miles are classified as urban and 13,198 miles are classified as rural.

WHEREFORE Ameren Missouri submits the attached documents as required by 4 CSR 240-23.030.

Respectfully submitted,

UNION ELECTRIC COMPANY, d/b/a Ameren Missouri

/s/Wendy X. Tatro

Wendy K. Tatro, #60261 Director & Assistant General Counsel 1901 Chouteau Avenue, MC-1310 St. Louis, MO 63166-6149 (314) 554-3484 (Telephone) (314) 554-4014 (Facsimile) AmerenMOService@ameren.com

Attorneys for Ameren Missouri

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a true and correct copy of the foregoing Annual Report was served on the following parties via electronic mail (e-mail) on this 20^{th} day of March, 2017.

General Counsel Office Missouri Public Service Commission 200 Madison Street, Suite 800 P.O. Box 360 Jefferson City, MO 65102 staffcounselservice@psc.mo.gov

Office of Public Counsel 200 Madison Street, Suite 650 P.O. Box 2230 Jefferson City, MO 65102 opcservice@ded.mo.gov

Is Wendy K. Tatro

Wendy K. Tatro

VERIFICATION

STATE OF MISSOURI)	
)	SS
CITY OF ST. LOUIS)	

Mark C. Birk, first being duly sworn upon oath, deposes and says that he is Senior Vice President of Customer Operations of UNION ELECTRIC COMPANY d/b/a Ameren Missouri, a Missouri corporation; that he is the individual who sponsors the attached reports filed in accordance with 4 CSR 240-23.030; that said reports were prepared under his direction and supervision; that if inquiries are made as to the facts, he would respond as therein set forth; and that the aforesaid is true and correct to the best of his knowledge, information, and belief.

Subscribed and sworn to before me this 16 th day of March, 2017.

Here a. Best

GERI A. BEST
Notary Public - Notary Seal
State of Missouri
Commissionec to St. Louis County
My Commission Expires: February 15, 2018
Commission Humber: 14839811