# BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Application of Union Electric	)
Company d/b/a Ameren Missouri for Permission and	)
Approval and a Certificate of Public Convenience and	) File No. EA-2018-0202
Necessity Authorizing it to Construct a Wind Generation	)
Facility.	)

## **SUBMISSION OF QUARTERLY REPORT**

COMES NOW Union Electric Company d/b/a Ameren Missouri ("Ameren Missouri" or "Company"), and pursuant to ¶ 6 of the Third Stipulation and Agreement filed in this case and approved by the Commission by its *Order Approving Third Stipulation and Agreement*, hereby submits its Quarterly Progress Report for progress through the fourth quarter of 2019. Respectfully submitted:

#### /s/ James B. Lowery

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# **CERTIFICATE OF SERVICE**

The undersigned hereby certifies that a true and correct copy of the foregoing document was served on all parties of record via electronic mail (e-mail) on this 3rd day of January, 2020.

/s/James B. Lowery

James B. Lowery

Reference: PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

File No. EA-2018-0202

**Subject:** Quarterly Reporting requirements set forth in the THIRD STIPULATION

AND AGREEMENT before the Public Service Commission of the State of Missouri regarding the CCN pursuant to Section 393.170.1 to construct and own a wind generation facility to be constructed in Schuyler and Adair

Counties in Missouri, under the Build Transfer Agreement ("BTA") with TG

**High Prairie Holdings.** 

## **Quarterly Progress Report:**

### **Build Transfer Agreement Amendments**

No additional amendments have been executed in this quarter.

### **Plans and Specifications**

Updated plans and specifications per the attached list are provided along with this report via a DVD sent to the Staff (plans were provided for the near term construction but may not be available for all future activities at the start of construction of the first activity - for instance, electrical plans may not be final at the time civil construction commences). A final submission of all plans Issued for Construction (IFC) is expected by the first quarter of 2020. Timely completion of the Final Design remains on schedule.

## **Permits**

Permit	Agency	Status (Issued/Applied for/ Not yet applied for)
Schuyler County Crossing Assents	Schuyler County	Issued
Adair County Crossing Assents	Adair County	Issued
Schuyler County Road Use Agreement	Schuyler County	Issued
Adair County Road Use Agreement	Adair County	Issued
Floodplain Permits	Emergency Management Office	N/A Project
Determination of No Hazard to Air Navigation for each wind turbine and meteorological tower	Federal Aviation Administration	Issued
General Stormwater Permit for Construction Activity (NPDES)	Missouri Department of Natural Resources	Issued
Crossing Permits for Utility Crossing of State Highways	Missouri Department of Transportation	Applied For
Air Permit for Construction of Minor Source	Missouri Department of Natural Resources	Issued
Eagle Take Permit ("ETP")	USFWS	Not yet applied for
Incidental Take Permit - Bats ("ITP")	USFWS	Applied For
Missouri Department of Transportation Driveway Permits	MDOT	Issued (Partial) MoDot is issuing permits on an as needed basis
ACOE Section 404 (Nationwide Permit)	Army Corps of Engineers	Issued
Schuyler County Zoning Permit	Schuyler County	Issued**

<sup>\*\*</sup> On August 22, 2019, three individuals claiming to be landowners in Schuyler County, Missouri filed a Petition in Schuyler County Circuit Court against the Schuyler County Zoning Commission, the Schuyler County Commission (as a body and against each County Commissioner Individually), and the Schuyler County Board of Zoning Adjustment. *On November 22, 2019, both the lawsuit and the appeal to the Board of Zoning Adjustment were dismissed.* 

## Additional Plans and Specifications:

- a. Collection IFC
  - i. Drawings
  - ii. Collection KMZ file
- b. Substation Foundation IFC
  - i. North Substation Foundation Drawings
  - ii. South Substation Foundation Drawings
  - iii. Design Calcs
- c. Turbine Foundations IFC
  - i. Drawings
- d. Substation Grading Plans IFC
  - i. Drawing List
  - ii. Drawings
- e. Main Power Transformer Final Drawings
  - i. Drawings
  - ii. Bill of Materials
- f. Civil Design IFC
  - i. Civil Drawing Set
  - ii. Civil KMZ File
  - iii. Civil Layout Shapefiles
- g. IFC Gen Tie Line
  - i. Drawing list
  - ii. Drawings
  - iii. Bill Of Materials
  - iv. Reports
  - v. Cutsheets
- h. Substation Steel IFC
  - i. Drawings
  - ii. Calculations
- i. 90% O&M SCADA Design
  - i. Drawing List
  - ii. Drawings
- j. 90% South Substation P&C
  - i. Drawing List
  - ii. Drawings
- k. 90% South Substation SCADA
  - i. Drawing List
  - ii. Drawings
- 1. Substation Physical
  - i. Drawings
  - ii. Illumination Studies
  - iii. Construction Spec
  - iv. Design Criteria
- m. 90% North Substation SCADA
  - i. Drawings

- n. 90% North Substation P&C
  - i. Drawing List
  - ii. Drawings
  - iii. Calculations
  - iv. Vendor Drawings