

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 1st day of October, 2019.

/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

Fifth Amendment to the Build Transfer Agreement (BTA)

Executed August 22, 2019

[REDACTED]

[REDACTED]

- [REDACTED] ***¹

Plans and Specifications

Updated plans and specifications per the attached were provided to the Staff on September 27, 2019 (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 submission of plans Issued for Construction (IFC) is expected by the fourth quarter of 2019. Timely completion of the Final Design remains on schedule.

¹ Denotes Highly Confidential information.

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	Not yet applied for – will only be applied for if facilities are located in floodplain
	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	Not yet applied for
	Air Permit for Construction of Minor Source	Missouri Department of Natural Resources	Not yet applied for
	Eagle Take Permit ("ETP")	USFWS	Not yet applied for
	Incidental Take Permit - Bats ("ITP")	USFWS	Applied for
	Missouri Department of Transportation Driveway Permits	Missouri Department of Transportation	Applied for
	ACOE Section 404 (Nationwide Permit)	Army Corps of Engineers	Applied for
	Schuyler County Zoning Permit	Schuyler County	Issued**

** 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. The Petition alleges various procedural and substantive flaws or failures in the County’s adoption of zoning amendments in 2019 related to wind and solar development in the County and seek invalidation of the permit issued to the developer under the County’s zoning ordinance. The County defendants have filed a motion to dismiss. Both the developer and Ameren Missouri have applied for and been granted intervention in the lawsuit and will also be filing motions to dismiss. The lawsuit has not affected the developer’s receipt of financing for the project nor continuation of the project, including commencement of its construction.

List of Submitted Documents

1. Design Drawings
 - a. 60% Design
 - i. Collection
 1. High-Prairie-Wind-Drawing-List
 2. Collection_Design
 - ii. Foundations
 1. V112 3.45MW-Mk3-HH94-IECS-Tower-Foundation-Design-Basis-(TN230)_V01
 2. V120-2.2MW-Mk11D-HH92-IECS-Tower-Foundation-Design-Basis-(T785C04)_V01
 3. V120-Turbine-Foundation-Design-1-Calculations-Rev.-0
 4. V120-Turbine-Foundation-Design-2-Calculations-Rev.-0
 5. V120-Turbine-Foundation-Design-3-Calculations-Rev.-0
 6. V112-Turbine-Foundation-Design-4-Calculations
 7. V112-Turbine-Foundation-Design-5-Calculations-Rev.-0
 8. Foundation-60%-Drawings-Rev.-B_20190821
 9. Foundation-60%-Drawings -Rev.-A_20190816
 10. Foundation-Drawings- Rev.-C_20190827
 - iii. Gen T-Line
 1. T-Line 60% Design
 - iv. O&M Building
 1. Grading Shapefiles
 - v. SCADA Designs
 1. North Substation Panel Layouts and SCADA
 2. South Substation P&C and SCADA
 3. O&M Building Drawings
 - vi. 60% Studies
 1. Ampacity Study and Appendices
 2. Power and Energy Loss and Appendices
 3. Reactive Power Studies and Appendices
 4. Short Circuit Study and Appendices
 - vii. Substation Physical Designs
 1. Drawing List
 2. Appx-A_PRM-for-Lightning-Switching-Overvoltage-Study
 3. Appx-B_Lightning-Transient-Overvoltage-Time-Responses
 4. Appx-C_Switching-Transient-Overvoltage-Time-Responses
 5. Appx-D_North-Sub_-Eqpt-Arrangement
 6. Appx_E-South-Sub_-Eqpt-Arrangement
 7. Appx-F_North-Sub_Single-Line-Diag
 8. Appx-G_South-Sub_Single-Line-Diag
 9. Appx-H_TL-Sub-Model-for_Lightning-Study
 10. Appx-I_-TL-and-Sub_-Model-for-Switching-Study
 11. Appx-J_H-Frame-Towers-Arresters-Data
 12. Appx-K_MPTs-Arresters-Data

13. Appx-L_TL-Insulator-Charac_Typical
 14. Appx-M_SPS-Bus-Conductors_Typical
 15. Appx-N_HV-Circuit-Breakers-Nameplate
 16. Appx-O_Transmission-Line-Info
 17. Appx-P_Main-Power-XFMR-Technical-Data-Sheet
 18. High-Prairie_60%-AC-Load-Calc
 19. High-Prairie_Substation-Design-Criteria_RD-IFR
 20. HP-N_Lightning-Protection-Analysis_RA-IFR
 21. HP-S_Lightning-Protection-Analysis_RA-IFR
 22. HPW-60%_Lightning-&-Switching-OV-Study_RA-IFR
 23. Physical Design Drawings
- viii. MET Tower Designs and Calculations
1. RMM157187
 2. RMM161
 3. RMM17
 4. RMM4546
 5. RMM55
 6. RMM57
 7. TLM157
 8. TLM161
 9. TLM17
 10. TLM187
 11. TLM45
 12. TLM46
 13. TLM55
 14. TLM57

2. Specifications

a. Civil Specs

- i. General Civil Specs
- ii. Attachment 1 Civil Specs Rev G
- iii. Attach 2 Sub and TLine Civil Specs
- iv. Attach 3 Fencing Spec
- v. Attach 4 CAD Topography File North
- vi. Attach 4 CAD Topography File South
- vii. Attach 5 Civil Road Map

b. Electrical Tech Specs

- i. Cover Page
- ii. Electrical Tech Specs Rev G
- iii. Collection System EPC Design Specs Rev H
- iv. Substation Specs Rev F
- v. Transmission Specs Rev E
- vi. SCADA Design Specs Rev D
- vii. Fiber Optic Installation
- viii. Substation Ground Attachments
- ix. Grounding and Shielding of Control Circuits
- x. Protection and Control Circuit Design

- xi. Supv and Ann Rev A
- xii. Control Enclosure Rev C
- xiii. Battery Sizing and Selection
- xiv. LV Cable Specs
- xv. Steel Pole Specs
- c. Electrical Work Specs
 - i. Electrical Works
 - ii. Ex_E-1,_Attach_1_HPB-E1-
1_REV_G_NORTH_SUBSTATION_GA_2019.05.02Ex_E-
1,_Attach_2_HPB-E1-
2_REV_C_SOUTH_SUBSTATION_GA_2019.05.02
 - iii. Ex_E-1,_Attach_3_HPB-E8-
1A_REV_I_NORTH_SUBSTATION_ONE_LINE_2019.05.02
 - iv. Ex_E-1,_Attach_3_HPB-E8-
2A_REV_I_NORTH_SUBSTATION_ONE_LINE_2019.05.02
 - v. Ex_E-1,_Attach_4_-_HPB-E8-
2B_REV_K_SOUTH_SUBSTATION_ONE_LINE_2019.05.02
 - vi. Ex_E-1,_Attach_5_HPB-E7-
1A_REV_D_NORTH_SUBSTATION_ENCLOSURE_LAYOUT_2018.0
8.28
 - vii. Ex._E-1,_Attach_6_HPB-E7-
1B_REV_B_SOUTH_SUBSTATION_ENCLOSURE_LAYOUT_2018.0
8.28
 - viii. Ex._E-1,_Attach_7_151-
5080_Wind_SCADA_Comm_Block_Diagram_RevD_2018.12.10
 - ix. Ex_E-1,_Attach_8_Collection_One_Line_2019.05.17
- d. SOW Specs
 - i. Overall Site Plan
 - ii. Preliminary Hydrology Study
 - 1. Hydrology Study KMZ
 - iii. Utility Crossings Requirements Summary
 - 1. Utility Crossings KMZ, xls, pdf
 - iv. O&M Building Specs
- e. WTG Tech Specs
 - i. Wind Turbine Technical Specifications Cover Page
 - ii. General Description V112
 - iii. General Description V120