

As-Built Inspection Report

Aurora Wind Project
Aurora Wind Project, LLC

ND PSC Case No. PU-18-352

Prepared for:

North Dakota Public Service Commission
Public Utilities Division
State Capitol
600 East Boulevard – Dept. 408
Bismarck, ND 58505-0480

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As-Built Inspection Report
Keitu Engineers & Consultants, Inc.
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Table of Contents

EXECUTIVE SUMMARY	1
INTRODUCTION	2
PURPOSE AND SCOPE OF INSPECTION	2
ORDERS	3
CERTIFICATION	5
CONCLUSIONS	14
MANAGEMENT REVIEW	14

Executive Summary

The State of North Dakota, acting through its North Dakota Public Service Commission (Commission), Division of Public Utilities, has contracted Keitu Engineers & Consultants, Inc. (Keitu) to perform consulting services for an As-Built Siting Inspection. This report addresses the Orders established by the Commission and issues established in Case No. PU-18-352.

The Aurora Wind Project (Project) encompasses approximately 44,000-acre project area located approximately 5 miles northwest of Tioga, North Dakota. The Project consists of 71 turbines, of which 15 are Vesta 110s and 56 are Nordex turbines that generate up to 300 MWs of electricity. The purpose of the As-Built Inspection was to ensure the Project was constructed in compliance with the siting laws, rules, and the applicable Commission Order for the Project. Prior to the inspection, Keitu reviewed all Project documents to verify any and all aspects requiring site verification.

The site was visually inspected on July 28, 2021 by Keitu staff. The Project was well-maintained, secured, and in good condition. During the As-Built Inspection, reclamation activities were still ongoing with topsoil being spread over impacted areas. Seeding of the reclaimed areas will likely take place in spring 2022. Overall, the Project appeared to be constructed as planned with numerous efforts to minimize impacts and to stay in compliance with the siting laws, siting rules, and Commission Orders.

Introduction

The Project was approved in May, 2019 and construction began in October, 2019. Construction for the Project was completed in the fall of 2020 and is operated by Enel Green Power. The Project is a wind energy conversion facility consisting of 71 wind turbines, a substation, collection lines, meteorological towers, an ADLS system, and access roads. The Project will convey power from the Wind Project substation to the point of interconnection to the grid at the existing Basin Electric Power Cooperative Tande 345kV Substation via the 345kW transmission line also built by Aurora Wind. Aurora Wind submitted a separate application to the Commission for a Certificate of Site Compatibility for the transmission line.

The Project is under the jurisdiction of the North Dakota Public Service Commission, which issued its Certificate of Site Compatibility No. 59 for Case No. PU-18-352 on May 7, 2019.

Purpose and Scope of Inspection

The North Dakota Energy Conversion and Transmission Facility Act (North Dakota Century Code Chapter 49-22) authorizes the Public Service Commission to determine that the location, construction, and operation of jurisdictional energy conversion and transmission facilities will produce minimal adverse effects on the environment and welfare of the citizens of North Dakota. Construction Inspections ensure the Project is constructed in compliance with siting laws, rules, and the applicable Commission Order Amending Certificate and Permit (Order).

The Commission retained Keitu Engineers & Consultants, Inc. (Keitu) to complete an As-Built Construction Inspection of the Project. The inspection process included a review of the Consolidated Application for Certificate of Corridor Compatibility and Route Permit (Application), Order, Certification Relating to Order Provisions (Certification), and other applicable documents to determine Project-specific siting and construction requirements; a site visit and inspection of facilities; documentation of compliance; and a report summarizing findings. This report includes, but is not limited to, site visit observations, documentation of compliance deficiencies, and a summary of issues that should be addressed for the Project to be considered complete and in full compliance.

Methods

Keitu reviewed North Dakota siting laws and rules, the Application, Certification, and the Order for the Project to identify what Project-specific documentation was required for compliance. Keitu then reviewed Project documents in the PSC Online Case Search to identify those siting laws, rules, and Application and Order assertions that already had written verification, those that still required documentation, and those that required physical site verification.

Keitu Staff visited the Project area on July 28, 2021 to visually inspect the site. Digital photographs were taken showing typical Project infrastructure. The Project was in operation at the time of visit.

Orders

The following section includes discussion of a list of components of the Project that were asserted in the Order which could be documented during the As-Built Inspection to verify compliance with siting laws, rules and the Order for the Project, via either written documentation or physical site verification. Included are detailed findings and observations from Keitu personnel involved in the As-Built Inspection for the Project.

On January 9, 2019, the Commission deemed the application complete conditioned upon receipt within 30 days of the hearing of (1) maps showing final site plan with turbines, access roads, collector lines, transmission line structures, and all residential receptor points labeled; (2) Class III cultural resource survey reports or summaries showing areas surveyed and State Historical Society of North Dakota (SHSND) cultural site numbers recommended for avoidance; and (3) wetland delineation reports; and issued a Notice of Filings and Notice of Consolidated Hearing, scheduling a public hearing for February 25, 2019, at 9:00 a.m. at Neset Consulting Service, 6844 State Highway 40, Tioga, ND 58852.

- 1. Certificate of Site Compatibility No. 59 (Docket #1) for an Energy Conversion Facility is issued to Aurora Wind Project, LLC, designating a site for a wind energy conversion facility that corresponds to the Project Area depicted in Hearing Exhibit No. 3 (Docket # 74).**

Certificate of Site Compatibility No. 59 was issued to Aurora Wind Project, LLC on May 7, 2019. Order #1 is complete.

- 2. That within the designated site, as depicted in Hearing Exhibit No. 3, Aurora Wind is authorized to site, construct, and maintain wind turbines and associated equipment, access roads, an O&M building, a substation, permanent meteorological towers, and a system of underground collection lines and communication cables, as well as any other associated facilities identified in the Application, at the hearing and in any supplemental filings.**

Order #2 was followed.

- 3. If modifications are made to the Project layout, Aurora Wind will complete a Class III cultural resource survey for any previously un-surveyed portions of the designated site affected by Project-related construction activities, in accordance with SHSND guidance; will submit cultural resource findings to SHSND for review; and will obtain and file a copy of SHSND's response with the Commission prior to beginning construction in said areas.**

On May 12, 2020, SHSND concurred with ND SHPO’s finding of “no significant sites affected” based on the Class III Cultural Resources Inventory conducted for the Project. Order #3 was followed (Docket #87).

- 4. If modifications are made to the Project layout, Aurora Wind will complete a wetland delineation of any previously un-surveyed areas affected by Project-related activities, as necessary.**

Order #4 was followed.

- 5. Aurora Wind shall comply with the Commission’s Avoidance Area Sound Requirement. In the event Project modifications occur that are not covered by its current sound analysis, Aurora Wind will conduct a sound analysis to ensure that the Project complies with the Commission’s Avoidance Area Sound Requirement.**

Order #5 was followed.

- 6. Aurora Wind shall site Project turbines so as to meet a shadow flicker goal of 30 hours per year or less at each currently occupied residence, considering site-specific conditions, unless otherwise agreed to by the landowner. When final turbine selections are completed, or in the event Project modifications occur that are not covered by its current shadow flicker analysis, Aurora Wind shall conduct further shadow flicker analysis to ensure this requirement is met.**

Based on available information, it is Keitu’s opinion that Order #6 was followed.

- 7. Inclusion of the currently unleased NDDTL parcels in the Project Area as part of the site designated for the Project is conditioned upon Aurora Wind obtaining the requisite wind lease and/or easement agreements with the owners of said parcels.**

Order #7 was followed.

- 8. The February 19, 2019 Certification Relating to Order Provisions- Wind Energy Conversion Facility Siting, with accompanying Tree and Shrub Mitigation Specifications (Hearing Exhibit No. 12) is incorporated by reference and attached to this Order.**

Order #8 was followed.

- 9. Prior to commencing construction of any portion of the Project, Aurora Wind shall obtain all other necessary licenses and permits for the construction of such portion, and provide copies to the Commission.**

Order #9 was followed.

Certification

The following section includes discussion of relevant items included in the Certification attached by reference to original Order. All certification points relevant to the As-Built Inspection Report are included.

- 1. Company understands and agrees that the Certificate of Site Compatibility will be issued by the Commission subject to the conditions and criteria set forth in Chapter 49-22 of the North Dakota Century Code and Chapter 69-06-08 of the North Dakota Administrative Code, and that Company shall be responsible for compliance with this order and conditions and criteria set forth in the applicable laws and rules.**

Certification Point #1 was followed.

- 2. Company agrees to comply with the rules and regulations of all other agencies having jurisdiction over any phase of the proposed energy conversion facility including all city, township, and county zoning regulations.**

Certification Point #2 was followed.

- 3. Company understands and agrees that it shall obtain all other necessary licenses and permits, and shall provide copies of all licenses and permits to the Commission prior to construction activity associated with the energy conversion facility that requires said license or permit.**

Based on available information, it is Keitu's opinion that Certification Point #3 was followed.

- 4. Company understands and agrees that the Certificate of Site Compatibility is subject to suspension or revocation and may, in an appropriate and proper case, be suspended or revoked for failure to comply with the Commission's order, the conditions and criteria of the certificate or subsequent modification, or failure to comply with the applicable statutes, rules, regulations, standards, and permits of other state or federal agencies.**

Certification Point #4 was followed.

- 5. Company agrees to maintain records that will demonstrate that it has complied with the requirements of the Commission's order and Certificate of Site Compatibility, and that it will preserve these records for Commission inspection at any reasonable time upon reasonable notice.**

Based on available information, it is Keitu's opinion that Certification Point #5 was followed.

6. **Company understands and agrees that the authorizations granted by the Certificate of Site Compatibility for the energy conversion facility are subject to modification by order of the Commission if deemed necessary to protect further the public or the environment.**

Certification Point #6 as followed.

7. **Company is aware that under North Dakota Century Code section 49-02-27 the Commission has rules for decommissioning of wind energy conversion facilities. Company agrees to comply with all decommissioning rules adopted by the Commission.**

Certification Point #7 was followed.

8. **Company agrees to hold a preconstruction conference prior to commencement of any construction, which must include a Company representative, its construction supervisor, and a representative of Commission Staff, to ensure that Company fully understands the conditions set forth in the Commission’s order.**

Aurora Wind Project LLC held a preconstruction conference on August 23, 2019 at 9:30 am. Certification Point #8 was followed.

9. **Company understands and agrees that all cultural resource mitigation plans must be approved by the North Dakota State Historic Preservation Office prior to the start of any fieldwork and construction activity in the affected area.**

On February 1, 2019, NDSHPO issued a letter issued a letter stating they had received and reviewed Class III Intensive Cultural Resource Survey for the Project (Ref: 18-0244 ND PSC “Aurora Wind Project: A Class III Cultural Resources Inventory, Mountrail and Williams Counties, North Dakota) and found the report acceptable. NDSHPO concurred with a “No Significant Sites Affected” determination for the archeological portion of the project, provided sites 32W12316 and 32W12325 are avoided. Certification Point #9 was followed.

10. **Company understands and agrees that topsoil removal will begin when the Commission’s third party construction inspector is present at the Project site to observe that topsoil is properly removed and kept segregated from subsoil until replacement occurs. Company shall establish the date and time for the Commission’s third-party construction inspector’s topsoil removal oversight in the preconstruction conference.**

Keitu was present on-site for topsoil removal on October 8, 2019 and determined that the topsoil was properly removed and segregated from subsoil. Certification Point #10 was followed.

- 11. Company agrees to inform the Commission and the Commission's third-party construction inspector of its intent to start construction on the energy conversion facility prior to the commencement of construction. Once construction has started, Company shall keep the Commission and the Commission's third-party construction inspector updated of construction activities on a monthly basis.**

Aurora Wind Project LLC notified the Commission and Keitu, the Commission's third-party construction inspector, of their intent to start construction on the transmission facility during the preconstruction conference held on August 23, 2019. Certification Point #11 was followed.

- 12. Company is aware that North Dakota law requires that all companies that own or operate electric generation of any size for the primary purpose of resale must comply with the standards of the National Electrical Safety Code in effect at the time of construction of the generation facility, and agrees to comply with that requirement.**

Based on available information, Keitu's opinion is that Certification Point #12 was followed.

- 13. Company agrees to construct and operate the energy conversion facility in accordance with all applicable safety requirements.**

Based on available information, it is Keitu's opinion that Certification Point #13 was followed.

- 14. Company understands and agrees that it shall bury all underground collection and feeder lines to a depth of at least 48 inches to the top of the lines.**

Based on available information, Keitu's opinion is that Certification Point #14 was followed.

- 15. Company understands and agrees that topsoil, up to 12 inches, or topsoil to the depth of cultivation, whichever is greater, over and along trench areas, roadways, tower locations, and locations of associated facilities must be carefully stripped and segregated from the subsoil. Any area on which excavated subsoil will be placed must first be stripped of topsoil. The Stripped topsoil must not be stockpiled in natural drainages, and must be protected from water erosion. Care must be taken to protect topsoil from unnecessary compaction by heavy machinery. Unless otherwise approved by the Commission, topsoil must be removed before topsoil freezes in the late fall/early winter to the point that frost inhibits proper soil segregation. After backfilling with subsoil is completed, any excess subsoil must be placed over the excavation area, blending the grade into existing topography. Topsoil must be replaced over areas from which it was stripped only after the subsoil is replaced.**

Keitu conducted a topsoil inspection when construction activities commenced for the project on October 8, 2019 and observed topsoil removal during the construction inspection on June 10, 2020 and found topsoil removal activities to be in compliance with the Commission’s Order. Certification Point #15 was followed.

16. Company understands and agrees that all buried facility crossings of graded roads shall be bored unless the responsible governing agency specifically permits Company to open cut the road.

Certification Point 16 was followed.

17. Company understands and agrees that staging areas or equipment shall not be located on land owned by a person other than Company unless otherwise negotiated with landowners.

Based on available information, it is Keitu’s opinion that Certification Point #17 has been followed.

18. Company understands and agrees that if any cultural resource, paleontological site, archeological site, historical site, or grave site is discovered during construction, it must be marked, preserved and protected from further disturbances until a professional examination can be made by the State Historical Society, and a report of such examination is filed with the Commission.

Based on available information, it is Keitu’s opinion that Certification Point #18 has been followed.

19. Company understands and agrees that construction must be suspended when weather conditions are such that construction activities will cause irreparable damage to roads or land, unless adequate protection measures are taken by Company.

Based on available information, it is Keitu’s opinion that Certification Point #19 has been followed.

20. Company understands and agrees that the Commission’s third-party construction inspector will be allowed to stop Project construction activities to prevent an imminent hazard from occurring before the Commission could take formal action with respect to said activities. For purposes of this provision, “imminent hazard” means a condition that presents a substantial likelihood of death, serious illness, severe personal injury, or a substantial endangerment to health, property, or the environment. Other Project construction activities would be allowed to continue.

Certification Point #20 was followed.

- 21. Company agrees that it shall, as soon as practicable upon the completion of the construction of the energy conversion facility, restore the area affected by the activities to as near as is practicable to the condition as it existed prior to the beginning of construction.**

Reclamation is still ongoing in some areas of the Project area with topsoil being replaced prior to being seeded in the fall of 2021 or spring of 2022. Based on available information, Keitu's opinion is that Certification Point #21 has been followed.

- 22. Company understands and agrees that all pre-existing township and county roads and lanes used during construction must be repaired or restored to a condition that is equal to or better than the condition prior to the construction of the energy conversion facility and that will accommodate their previous use, and that areas used as temporary roads or working areas during construction must be restored to their original condition.**

Based on available information, Keitu's opinion is that Certification Point #22 was followed.

- 23. Company understands and agrees that reclamation, fertilization, and reseeding is to be done according to the Natural Resources Conservation Service recommendations, unless otherwise specified by the landowner and approved by the Commission.**

Reclamation activities are still ongoing with topsoil being replaced and prepped for fertilization and seeding in the fall of 2021 or spring of 2022. Based on available information, Company has followed the Natural Resources Conservation Service recommendations on reclaimed areas and intends to do so with ongoing reclamation activities as well. It is Keitu's opinion is that Certification Point #23 has been followed.

- 24. Company will fulfil its obligation for reclamation and maintenance of the approved site continuing throughout the life of the energy conversion facility.**

Based on available information, Keitu's opinion is that Certification Point #24 has been followed.

- 25. Company will repair all fences and gates removed or damaged during all phases of construction and operation of the proposed energy conversion facility.**

Based on available information, Keitu's opinion is that Certification Point #25 was followed.

- 26. Company will repair or replace all drainage tile broken or damaged as a result of construction and operation of the proposed energy conversion facility.**

Based on available information, Keitu's opinion is that Certification Point #26 was followed.

27. Company agrees to comply with the Tree and Shrub Mitigation Specifications, attached.

Based on available information, Keitu's opinion is that Certification Point #27 was followed.

28. Company understands and agrees that it shall work with landowners and residents to mitigate any increase in television and residential radio interference that results from the construction of the energy conversion facility.

Based on available information, it is Keitu's opinion that Certification Point #28 has been followed.

29. Company understands and agrees that it shall remove all waste that is a product of construction and operation, restoration, and maintenance of the site, and properly dispose of it on a regular basis.

Based on available information, Keitu's opinion is that Certification Point #29 was followed.

30. Company understands and agrees that it shall provide any necessary safety measures for traffic control or to restrict public access to the energy conversion facility.

Based on available information, Keitu's opinion is that Certification Point #30 was followed.

31. Company agrees to provide the Commission with engineering design drawings showing surveyed structure and collection substation locations prior to construction.

Based on available information, Keitu's opinion is that Certification Point #31 was followed.

32. Company understands and agrees that it shall advise the Commission as soon as reasonably possible of any extraordinary events which take place at the site of the energy conversion facility, including injuries to any person, a tower collapse, or a catastrophic turbine failure.

On November 9, 2020, Aurora Wind notified the Commission regarding an incident that occurred while constructing Turbine F-4. The incident occurred on October 30, 2020 during the blade tensioning of the wind turbine generator. A root cause investigation determined that the Project contractor's assembly crew did not properly followed the required installation method when tensioning the blades. Instead of using a hydraulic tuning gear to turn the rotor, the assembly crew oriented the nacelle into the wind and pitched the blade, causing the rotor to turn and speed up beyond its design limits. The crew was unable to immediately slow or stop the rotor, and as a result, two of the blades touched the tower, damaging the blades. The damaged blades

then slowed the rotor, and the crew was able to apply the brakes and insert a safety locking pin. No crew members were injured during the incident.

Following the incident, Turbine F-4 was removed and lowered to the ground in February 2021. A replacement turbine was ordered and installed in July 2021. Based on available information, Keitu's opinion is that Certification Point #32 was followed.

- 33. Company agrees to report to the Commission, as soon as reasonably possible, the presence in or near the approved site of any critical habitat of threatened or endangered species that Company becomes aware of and which were not previously reported to the Commission.**

Based on available information, it is Keitu's opinion that Certification Point #33 was followed.

- 34. Company agrees to provide the Commission with both an electronic and a paper copy of the site approved by the Commission and the facility design specifications for the construction of the energy conversion facility showing the location of the energy conversion facility as built and will provide this information within 3 months of the completion of the construction. Company also agrees to provide an electronic version of the site approved by the Commission and the facility design specifications for the construction of the energy conversion facility showing the location of the energy conversion facility as built that can be imported into ESRI GIS mapping software within 3 months of the completion of the construction. This electronic map data must be referenced to the North Dakota coordinate system of 1983, North and/or South zones US Survey feet (NAD 83) UTM Zone 13N or 14N feet (NAD 83), or geographic coordinate system (WGS 84) feet. The vertical data must be in the appropriate vertical datum for the coordinate system used. All submissions must specify the datum in which the data was developed.**

Based on available information, Keitu's opinion is that Certification Point #34 was followed.

- 35. Company shall notify the Commission, as soon as reasonably possible, if any damage, as defined by the North Dakota Century Code Chapter 49-23, occurs to underground facilities during construction conducted under the certificate or permit issued in this proceeding. In the event of any damage to underground facilities, Company shall suspend construction in the vicinity of the damage until compliance with One-Call Excavation Notice System requirements under North Dakota Century Code Chapter 49-23 has been determined.**

Based on available information, it is Keitu's opinion that Certification Point #35 was followed.

- 36. Company agrees that it shall provide, if requested, educational material for landowners within the site boundaries about the proposed energy conversion facility and any restriction or danger concerning the proposed energy conversion facility.**

Based on available information, it is Keitu’s opinion that Certification Point #36 was followed.

- 37. Company understands and agrees that it shall implement a procedure for how complaints concerning the proposed energy conversion facility will be handled by Company.**

Based on available information, it is Keitu’s opinion that Certification Point #37 has been followed.

- 38. Before conducting any construction activities for any modification within the designated site, the Company will file the name and contact information for a key contact person for the purposes of notice and communication during the site modification application and will use the following procedures:**

- a. Before conducting any construction activities for any modification within the designated site, and such construction activities will not affect any known exclusion or avoidance areas within the designated site, the Company will file certification and supporting documentation:**
 - i. Affirming that construction activities will not affect any known exclusion or avoidance areas within the designated site;**
 - ii. Including a map meeting the requirements of N.D. Admin. Code § 69-06-04-01(2)(n) identifying the designated site and site modifications(s); and**
 - iii. Affirming that Company will comply with the Commission’s order, law and rules designating the site.**
- b. Before conducting any construction activities for any modification within the designated site, and such construction activities will not affect any known exclusion but may affect an avoidance area within the designated site, the Company will file:**
 - i. A specific description of the avoidance area expected to be impacted, including a map meeting the requirements of N.D. Admin. Code § 69-06-04-01(2)(n) identifying:**
 - 1. The designated site and the site modification;**
 - 2. All exclusion and avoidance areas within the portion of the designated site containing the site modification.**
 - ii. Certification and supporting documentation affirming that construction activities will not affect any known exclusion area.**

- iii. **All field studies performed on the portion of the designated site containing the site modification;**
- iv. **Specific information about any mitigation measures Company will take within the modification area;**
- v. **Certification that each owner of real property on which the modification is to be located and any applicable governmental entity with an interest in the same modification area do not oppose the modification;**
- vi. **Certification that unless the Commission previously authorized the impact to the same avoidance area, that the utility has good cause and a specific reason to impact the avoidance area and a reasonable alternative does not exist;**
- vii. **Certification that Company will comply with the Commission's order, law and rules designating the site.**

On July 30, 2020, Benjamin Conor Branch on behalf of Aurora Wind Project, LLC provided the Commission with a Third Certification pursuant to Provision No. 38 of the Certification to Order Provisions which is part of the Commission's Findings of Fact, Conclusions of Law and Order, dated May 7, 2019. After the order was issued, Aurora Wind determined it would utilize three alternate turbine locations in place of three previously primary turbine locations due to site conditions identified during construction. The modifications were as follows:

- a. Turbine 21 (previously ALT-21) is now a primary turbine in place of Turbine D-02 (which is now an alternate turbine).
- b. Turbine 22 (previously ALT-22) is now a primary turbine in place of Turbine D-05 (which is now an alternate turbine).
- c. Turbine 109 (previously ALT-109) is now a primary turbine in place of Turbine J-04 (which is now an alternate turbine).

A figure comparing the revised Project layout with the original Project layout was attached and complied with all the requirements set forth in the Commission's Order. In accordance with Order Paragraph Nos. 5 and 6, updated noise and shadow flicker analyses were conducted for the updated Project layout, and a Sound and Shadow Flicker Addendum Report was attached. As indicated in the report, the Project complies with the Commission's Avoidance Area Sound Requirement and Aurora Wind's shadow flicker goal of 30 hours per year or less at occupied residences. The turbine locations are covered by the Archaeological Summary Report and Wetlands and Waterbodies Technical Memorandum, both of which were filed on February 25, 2019. The Project modifications were determined to not affect any historical or cultural resource sites, have any permanent impacts to wetlands or waterbodies, and will not affect any known exclusion or avoidance areas with the designated Project site.

Based on available information, Keitu's opinion is that Certification Point #38 has been followed.

39. Company acknowledges and agrees that written authorization from the Commission for impacting the avoidance area is necessary prior to commencement of construction activity.

Based on available information, Keitu’s opinion is that Certification Point #39 has been followed.

Conclusions

Overall, the Project appeared to be constructed as designed with minimal impacts to the surrounding environment. The Project site was in good condition, well maintained, and appeared to be constructed in compliance with the siting laws, siting rules, and applicable Commission Orders.

Reclamation is still occurring onsite.

Management Review

The services performed by Keitu and its staff for this project have been conducted in a manner consistent with the degree of care and technical skill appropriately exercised by professionals currently practicing in this area under similar time and budget constraints.

Recommendations and findings contained in this report represent our professional judgment and are based upon available information and technically accepted practices at the present time and location. Other than this, no warranty is implied or expressed.

Jaimee Antognazzi, Operations Manager

Report Photo #1: Turbine V-7



☉ 190°S (T) ● 48°29.963'N, 103°9.440'W ±16ft ▲ 2389ft



28 Jul 2021, 09:24:56

Report Photo #2: Turbine V-3



☉ 223°SW (T) ● 48°29.449'N, 103°9.966'W ±22ft ▲ 2345ft



28 Jul 2021, 09:29:19

Report Photo #3: Turbine B-2



☉ 311°NW (T) ● 48°31.935'N, 103°10.787'W ±22ft ▲ 2417ft



28 Jul 2021, 09:48:06

Report Photo #4: Recently Reclaimed Area



☉ 183°S (T) ● 48°31.921'N, 103°9.819'W ±19ft ▲ 2393ft

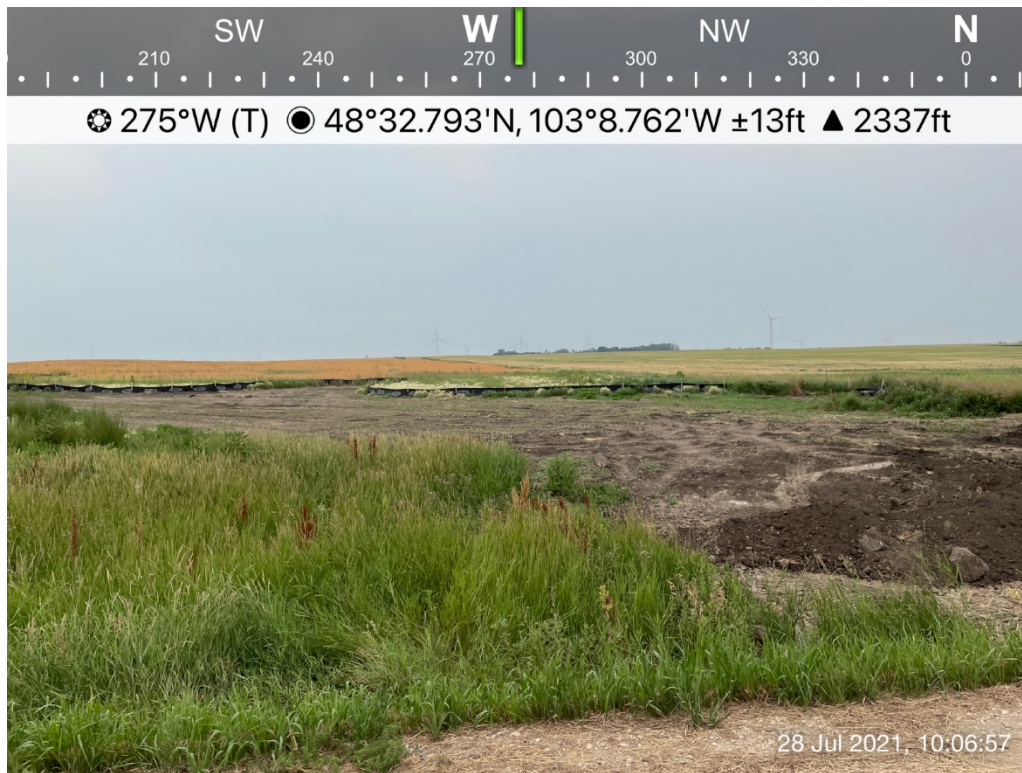


28 Jul 2021, 09:56:33

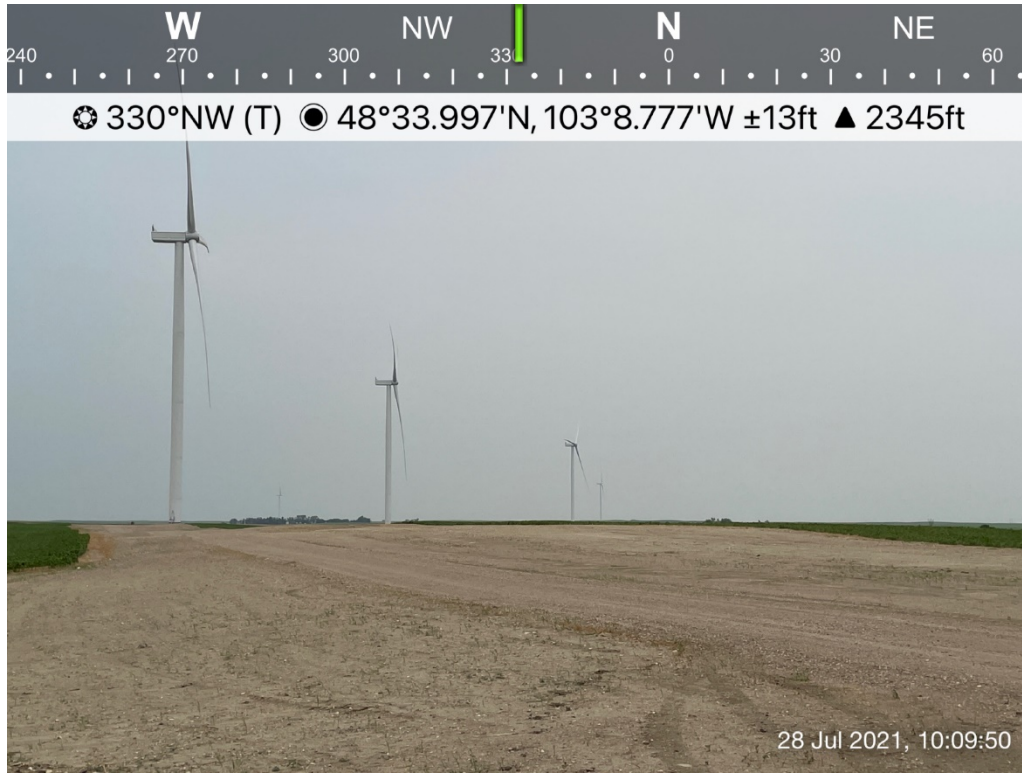
Report Photo #5: Turbine I-6



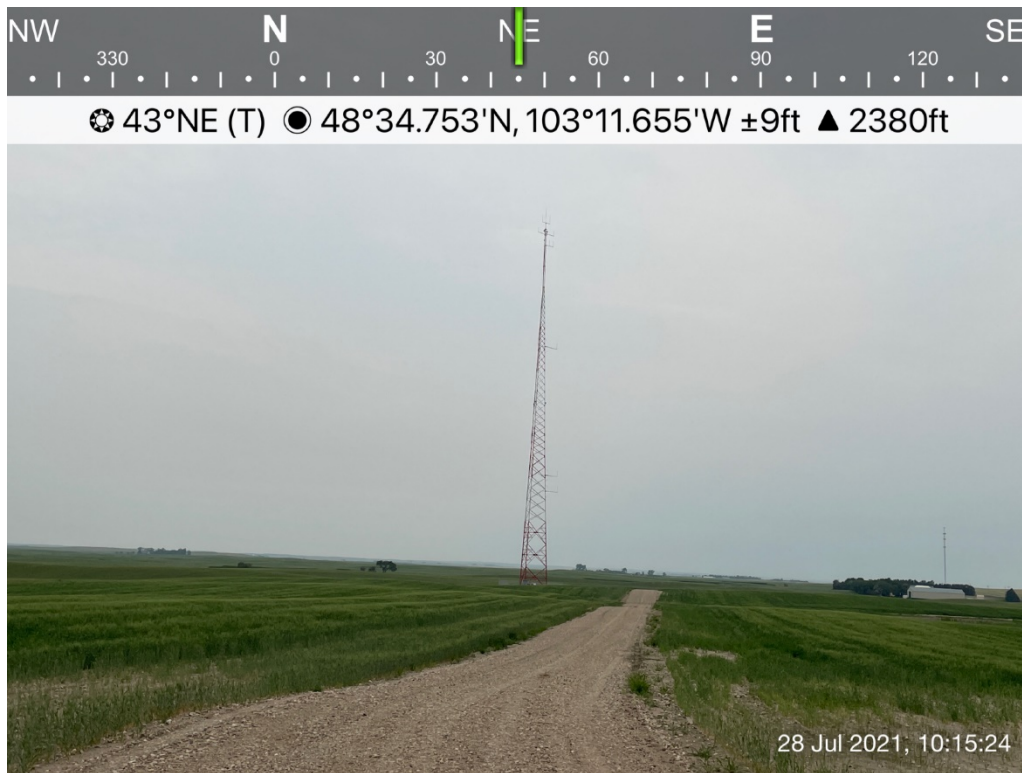
Report Photo #6: Recent Reclamation and Silt Fence



Report Photo #7: Overview of Turbines J-2, J-3, and J-4



Report Photo #8: Met Tower PM 120



Report Photo #9: Topsoil Piles and Silt Fence



Report Photo #10: ADLS Tower



Project Map:

