

North Fork Ridge Wind Project

Barton and Jasper Counties, Missouri



Project Progress Report No. 15

October 2020

****Indicates Confidential****

HC*Indicates Highly Confidential*HC

*Empire District
602 S. Joplin Ave.
Joplin, MO 64802*

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October 2020

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1.0 Summary

During October, the EPC contractor's focus shifted primarily to site restoration activities and completion of punchlist items, while the turbine supplier performed commissioning of turbines. Ten turbines are now synchronized to the transmission system and producing test energy. The Southwest Power Pool (SPP) posted results of the first phase of the interconnection study late in the month. While the results were not in alignment with Empire's expectations, Empire noted significant errors in the model, which SPP acknowledged. Upon correction of these errors and completion of Phase 2 of the study, Empire expects North Fork Ridge will not be allocated any costs for network upgrades. There were no near misses, one first aid incident, and one property damage incident on the project this month, and the project remains on schedule for completion before December 31, 2020.

2.0 Safety

As of October 31, 2020, there are 36 personnel on site, and cumulative man-hours worked are 399,217. The project reports the following safety incidents for the month of October:

Period	Near Miss	Property Damage	First Aid	OSHA Recordable
October 2020	0	1	1	0
To Date	17	32	26	3

Property damage:

- A nacelle hatch was not properly secured, and the wind caught it, breaking it away from the nacelle. The hatch then fell to the ground. Because of the level of risk, the incident was reported to all team members at North Fork Ridge and Kings Point and a thorough investigation is in progress. A similar incident occurred in early November.

First aid:

- On October 9th, three EPC team members were involved in a motor vehicle accident outside of the project area. An EPC-owned vehicle with one team member was eastbound on a Kansas state highway. At the same, two off-duty EPC team members were westbound on the same highway in one of those team member's personal vehicle. As those vehicles approached one another, a third vehicle traveling north on an intersecting county road ran a stop sign and struck the EPC-owned vehicle, causing it to strike the westbound vehicle. The team member driving the westbound vehicle was killed. The incident is currently classified as a first aid incident because the team member driving the eastbound vehicle has required physical therapy for lingering injuries. The fatality is not included in the project's incident reporting, as that team member was operating a personal vehicle and not in his capacity as an employee of the EPC contractor.

Mortenson released revision 9 of its site-specific coronavirus plan on October 31st. One potential case was tracked in October. One team member had close contact with an individual that tested positive for coronavirus and has begun to quarantine.

3.0 Project Schedule

As discussed in issue 13 of this report, North Fork Ridge Wind, LLC and Mortenson have executed a change to the EPC Agreement to revise the deadline for substantial completion to November 5th, 2020. Substantial completion is now expected to be achieved on or before November 21st, 2020.

For detailed schedule information, refer to the monthly progress report from Solas in the Appendix to this report.

4.0 Development Activities

With the exception of wildlife permitting and interconnection, development activities are nearly complete for North Fork Ridge. Both of those development activities are expected to be completed within the first year of commercial operation.

In September, the U.S. Fish and Wildlife Service (USFWS) approached Empire about a different approach to permitting for the gray bat. USFWS believes their proposed approach will provide the project with coverage sooner than under an incidental take permit, which is the permit that the project is currently pursuing. Empire continued evaluating potential risks and benefits of the proposed approach and will report on any decision in a future issue of this report.

On the topic of interconnection, Southwest Power Pool (SPP) issued a draft of an amended interim generator interconnection agreement for the project on September 24th. The amendment has been executed by all parties and is effective as of October 28th, 2020. On the following day, SPP posted results of Phase 1 of DISIS-2017-1, the system impact study in which North Fork Ridge is included. Phase 1 of the study allocated approximately \$31.5 million in network upgrades to North Fork Ridge. On review, Empire noticed significant errors in model assumptions, including failure to account for the retirement of Asbury and incorrect ratings for Empire-owned transmission facilities. These errors were communicated to and acknowledged by SPP. The errors will be corrected during Phase 2 of the DISIS, and it is Empire's expectation that the upgrades identified by Phase 1 will not be required and that no network upgrade costs will be allocated to North Fork Ridge.

5.0 Construction Activities

This is the status of construction activities as of the end of October:

- Turbine foundations:
 - All foundations placed and backfilled
- Electrical activities:
 - Collection
 - Collection system installation complete
 - Substation:
 - Construction, testing, and commissioning completed.
 - Energized on July 29th.
 - Generation tie line:
 - Construction, testing, and commissioning completed.
 - Energized on July 29th.
- Erection:
 - Turbine component deliveries completed on July 10th.
 - Turbine erection completed on September 15th.
 - All turbine mechanical completion certificates submitted; 59 turbine mechanical completion certificates signed.
- Commissioning:
 - 14 turbines commissioned; 10 are running and producing test energy.
 - First turbine synchronized on September 23rd.
- Restoration:
 - All restoration activities continued.
- Other:
 - Commenced assembly of permanent met tower.

The following major construction activities are planned for November:

- Erect and commission permanent met tower.
- Turnover satellite O&M facility.
- Complete site restoration activities.
- Energize remaining collection circuits.
- Continue turbine commissioning.

Construction issues identified:

- None.

6.0 Project Cost Report

Expenditures during October totaled ** _____ **. This change is due to the reversal of a large incorrect accrual from the prior reporting period. Major expenses during the period were primarily for professional services related to tax equity investors' due diligence. Project expenditures to date are ** _____ ** of the total budgeted expenditure of ** _____ **. According to the latest report from North Fork Ridge Wind, LLC, PSA Annex 1 Additional Costs are ** _____ **, which is above the original estimate of ** _____ **. The major drivers of this increase are costs for point of interconnection and generation tie line construction.

7.0 Progress Photos



Picture 1. Laydown yard reclamation in progress.



Picture 2. Walkdown and punchlist identification of the satellite O&M facility to prepare for November turnover.



Picture 3. Permanent met tower erection.

8.0 Appendices



North Fork Ridge



Monthly Construction Report

October 2020



Final Restoration, Turbine Beauty Ring

Barton and Jasper Counties, Missouri

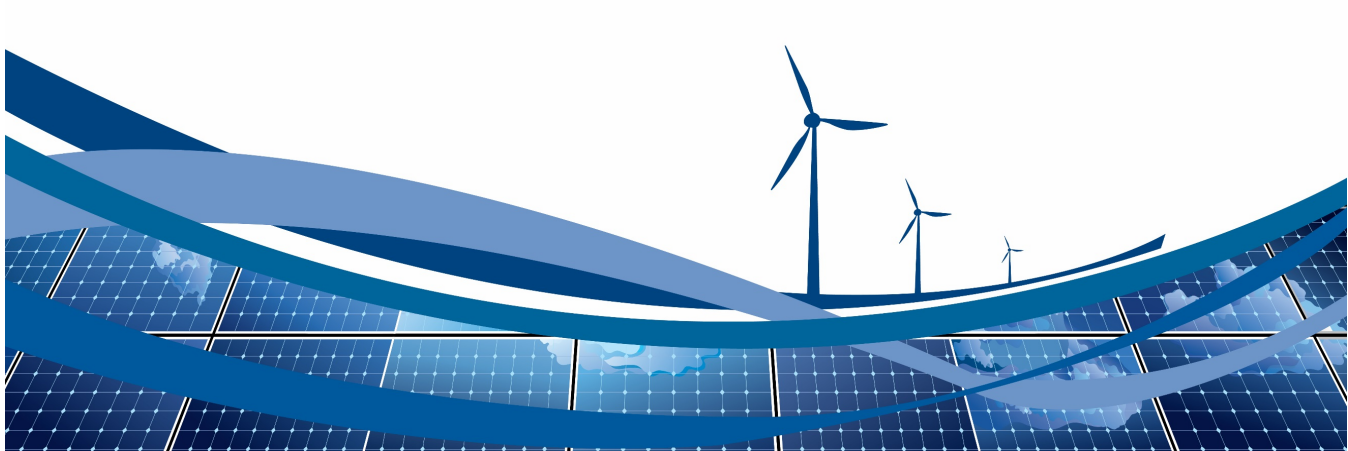


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- Attachment 1: Contractor Monthly Report
- Attachment 2: Turbine Supplier Monthly Report



Section 1

Monthly Construction Summary

INTRODUCTION

Construction of the North Fork Ridge wind project (the “Project”) located in Barton & Jasper Counties, Missouri, began on December 23, 2019. The 149.4 MW name plate capacity Project is comprised of the following major elements:

- 12 – Vestas model V110 2.0 MW 120-meter hub height wind turbine generators
- 57 – Vestas model V120 2.2 MW 122-meter hub height wind turbine generators
- Site clearing, project string roads, crane paths and turbine pads
- 69 spread-footer wind turbine foundations, three design types
- 34.5 kV collector system
- 6.33 mile 161kV transmission system
- 161kV/34.5kV substation with a 99/132/165 MVA main power transformer
- Operations & Maintenance Building

The Balance of Plant (“BOP”) Contractor for the Project is M.A. Mortenson Company (“Mortenson”) of Minneapolis, MN. Mortenson is responsible for the entire scope of the balance of plant including site/civil, collection system, transmission line, met tower, turbine foundations, turbine erection, operations and maintenance building and the project substation excluding the purchase of the main power transformer. Mortenson is responsible for transformer offloading, installation, dress out, testing and commissioning at the Project site. Under the Turbine Supply Agreement (“TSA”) with Vestas-American Wind Technologies, Inc. (“Vestas”) the wind turbines are scheduled to be delivered to the Project Site beginning in March 2020, to be off-loaded, erected and mechanically completed by Mortenson. Vestas will assume responsibility for the units at mechanical completion and will then commission the units and turn them over to the owner.


Solas Energy Consulting US, Inc. (“Solas”) is performing the Project on-site construction management as the owner’s representative.

SUMMARY

Safety:

The North Fork Ridge Wind Project is up to 399,217 total manhours worked. There were 36 personnel onsite as of October 30, 2020. During the month of October, under the BOP contact, there one first aid, no recordables, zero lost time, no property damages, no near misses, no quality incidents, and one non-work-related incident. Under the TSA, there were no first aids, no recordables, zero lost time, and one property damage.

On October 9th at K126 milepost 26.1, 2 miles east of Pittsburg, Kansas, three Mortenson personnel were involved in an offsite vehicle crash which resulted in one fatality. Vehicle one driven by a local was northbound on South 260th St., vehicle two was eastbound on K126 Highway, and vehicle three was westbound on K126 highway. Vehicle one failed to stop for the stop sign and struck vehicle two in the passenger side rear quarter, causing vehicle two to strike vehicle three. Mortenson is working with local authorities and expects to be able to issue a final incident report in the coming few weeks. This is being classified as a first aid due to the driver of one vehicle being on the clock at the time of the incident and is undergoing physical therapy, the fatality was classified as non-work related because the team member was on his way home. We are proud of the



support the deceased's family has received from all parties involved in this project, our hearts go out to them during this very sad time.

The property damage reported by Vestas happened at T-86. The nacelle hatch was not engaged, and the wind blew it off the turbine to the ground. This incident is under further investigation and has been communicated to all team members at NFR and KP due to the level of safety risk. It was also reported that a similar incident happened again in early November at T-59. Turbine Supplier was reminded to report all incidents in a timely manner.

Environmental:

There were no environmental incidents during the month of October.

Project Progress

Major work completed this period:

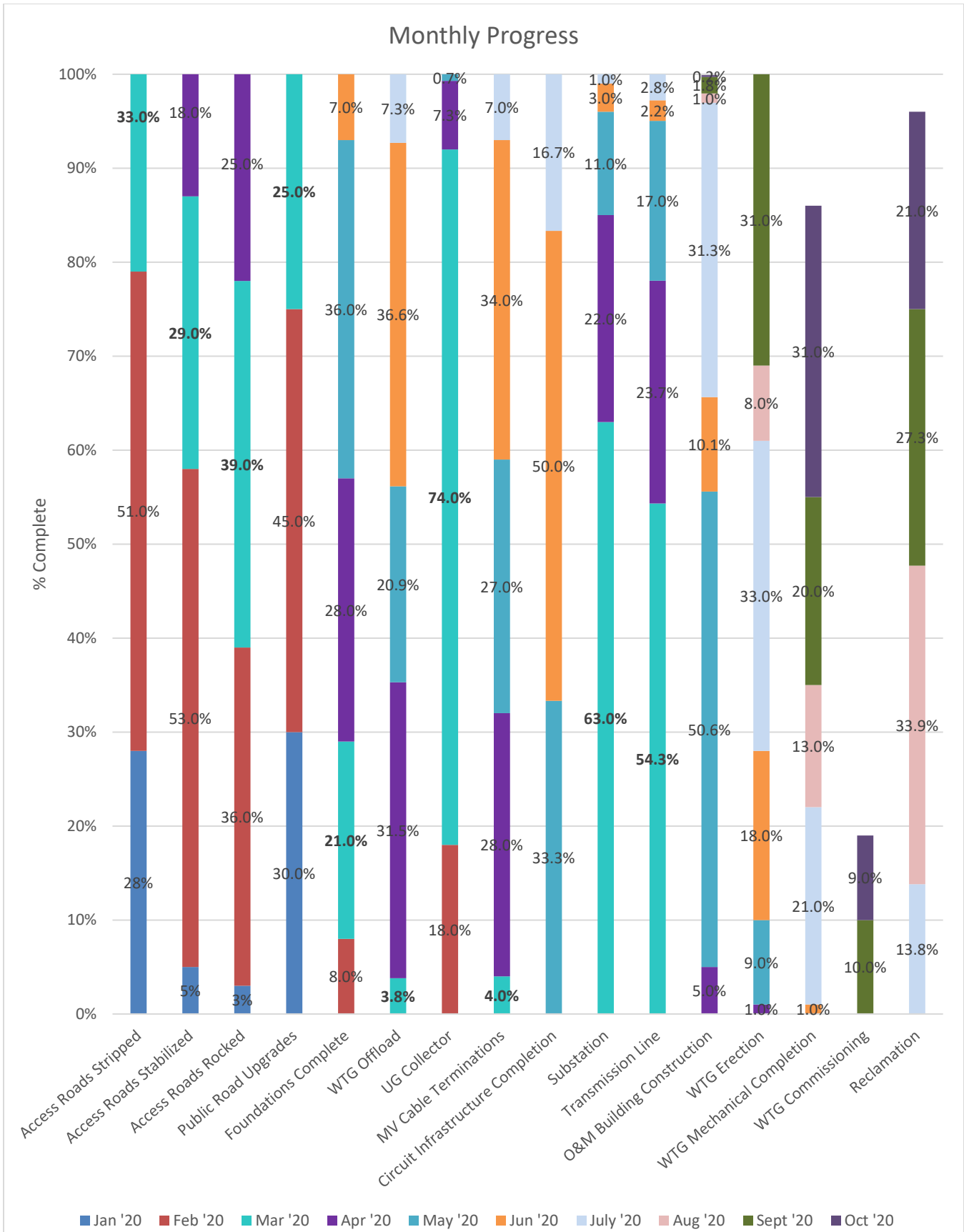
- Number of turbines mechanically complete – 69 have been submitted and 59 have been signed and returned.
- Completed tower wiring.
- Energized 2 collection circuits.
- The O&M building is complete.
- Site restoration activities have continued – installation of rock rings, 2" aggregate cap on access roads, temporary radii improvements and turf establishment.
- Turbine pre-commissioning - 30 have been completed.
- Commissioning on completed towers - 13 towers have been commissioned.
- Begin MET tower foundation construction.

Major work planned for next period:

- Energize 6 of 6 collection circuits.
- Complete MET tower foundation.
- Erect MET tower.
- Complete site restoration, including laydown yard.

See below status snapshot capturing work accomplished through October 31, 2020. Additional information is provided in Mortenson's monthly report for October, presented in Attachment 1.





Draw 10 funded on October 30th. Draw 11 is being submitted on November 20th and is anticipated to fund November 27th.

Change Orders:

BOP Contractor – Mortenson

Change Orders pending approval: \$** _____ ** (CO#9)

Change Orders approved during the month: \$** _____ ** (CO#4, CO#5, CO#6, CO#7 & CO#8)

Change Orders approved from financing to date: \$ ** _____ ** (CO#2, CO#3, CO#4, CO#5, CO#6, CO#7 & CO#8)

Turbine Supplier - Vestas

Change Orders approved during the month: \$ 0

Change Orders approved from financing to date: \$ 0 (CO#2)



Section 3

Schedule Variations/Milestone Schedule Update

Schedule	Target Dates	Actual Date	Notes
Turbine Supplier - FNTF	November 27, 2019	November 27, 2019	
EPC - FNTF	December 11, 2019	December 11, 2019	
EPC - Mobilization	December 16, 2019	December 16, 2019	
Turbine Supplier - Mobilization	February 24, 2020	March 2, 2020	
Turbine Supplier – Earliest delivery of Components/Containers/Tooling	February 24, 2020	February 20, 2020	<i>Ongoing</i>
Owner - MPT Delivery	March 18, 2020	April 3, 2020	
Turbine Supplier - Guaranteed Delivery of Group 1 - (5) V120	March 28, 2020	April 4, 2020	<i>CO#2 approved (V120 vs. V110)</i>
Turbine Supplier - Guaranteed Delivery of Group 2 - (10) V120	April 4, 2020	April 21, 2020	<i>CO#2 approved (V120 vs. V110)</i>
Turbine Supplier - Guaranteed Delivery of Group 3 - (10) V120	April 11, 2020	May 6, 2020	
Turbine Supplier - Guaranteed Delivery of Group 4 - (10) V120	April 18, 2020	May 30, 2020	
Turbine Supplier - Guaranteed Delivery of Group 5 - (10) V120	April 25, 2020	June 20, 2020	
Turbine Supplier - Guaranteed Delivery of Group 6 - (10) V120	May 2, 2020	June 26, 2020	
Owner – Guaranteed network connection (T1) (Turbine Supplier)	May 4, 2020	Early August (Mortenson to provide exact date)	<i>From Asbury</i>
Owner – Guaranteed back feed power date (Turbine Supplier)	May 4, 2020	July 29, 2020	<i>To be updated via future Change Order</i>
Turbine Supplier - Guaranteed Delivery of Group 7 - (2) V120 & (8) V110 less Tower Sections	May 9, 2020	July 8, 2020	
Turbine Supplier - Guaranteed Delivery of Group 8 - (4) V110 less Tower Sections	May 16, 2020	July 10, 2020	<i>New Milestone per approved CO#2</i>
Turbine Supplier - Mechanical Completion Group 1 - (6) WTG's	May 9, 2020	June 29, 2020	<i>T-94, T-99, T-103, T-89, T-66, T-76</i>
Turbine Supplier - Mechanical Completion Group 2 - (6) WTG's	May 16, 2020	July 25, 2020	<i>T-70, T-79, T-75, T-107, T-59, T-83</i>
Turbine Supplier – Commissioning Completion Group 1 - (6) WTG's	May 16, 2020	September 30, 2020 (Certs not countersigned as of Nov. 3 rd , submitted to LUCo)	<i>T-93, T-89, T-107, T-103, T-79, T-83</i>
EPC - Guaranteed First Collection Circuit Completion – Circuit 12B	May 18, 2020	May 2, 2020	
Turbine Supplier - Mechanical Completion Group 3 - (6) WTG's	May 23, 2020	August 13, 2020	<i>T-78, T-101, T-106, T-69, T-73, T-97</i>
Turbine Supplier – Commissioning Completion Group 2 - (6) WTG's	May 23, 2020	October 23, 2020	<i>T-97, T-64, T-75, T-69, T-94, T-62</i>

EPC - Guaranteed Second Collection Circuit Completion – Circuit 12A	May 26, 2020	May 11, 2020	
EPC - Guaranteed First Mechanical Completion Group	May 29, 2020	June 19, 2020	<i>T-94, T-99, T-103, T-89, T-66, T-76</i>
Turbine Supplier - Anticipated Delivery of Group 9 - (12) V110 Tower Sections	May 30, 2020	July 10, 2020	<i>New Milestone per approved CO#2</i>
Turbine Supplier - Mechanical Completion Group 4 - (6) WTG's	May 30, 2020	August 24, 2020	<i>T-64, T-86, T-93, T-62, T-68, T-82</i>
Turbine Supplier – Commissioning Completion Group 3 - (6) WTG's	May 30, 2020		<i>T-106</i>
EPC - Guaranteed Third Collection Circuit Completion – Circuit 11A	June 5, 2020	June 3, 2020	
Turbine Supplier - Mechanical Completion Group 5 - (6) WTG's	June 6, 2020	August 27, 2020	<i>T-84, T-67, T-72, T-61, T-80, T-90</i>
Turbine Supplier – Commissioning Completion Group 4 - (6) WTG's	June 6, 2020		
EPC - Guaranteed Second Mechanical Completion Group	June 10, 2020	July 8, 2020	<i>T-70, T-59, T-79, T-75, T-106, T-107</i>
Turbine Supplier - Mechanical Completion Group 6 - (6) WTG's	June 13, 2020	September 17, 2020	<i>T-65, T-60, T-43 T-50, T-33, T-44</i>
Turbine Supplier – Commissioning Completion Group 5 - (6) WTG's	June 13, 2020		
EPC - Guaranteed Fourth Collection Circuit Completion – Circuit 13B	June 16, 2020	June 10, 2020	
EPC – Guaranteed Third Mechanical Completion Group	June 17, 2020	July 28, 2020	<i>T-83, T-101, T-78, T-69, T-73, T-97</i>
Turbine Supplier - Mechanical Completion Group 7 - (6) WTG's	June 20, 2020	October 1, 2020	<i>T-21, T-39, T-18, T-11, T-16, T-32</i>
Turbine Supplier – Commissioning Completion Group 6 - (6) WTG's	June 20, 2020		
EPC - Guaranteed Fifth Collection Circuit Completion – Circuit 13A	June 24, 2020	June 23, 2020	
EPC - Guaranteed Fourth Mechanical Completion Group	June 26, 2020	August 18, 2020	<i>T-93, T-64, T-86, T-82, T-62, T-68</i>
EPC - Guaranteed Sixth Collection Circuit Completion – Circuit 11B	June 26, 2020	July 2, 2020	
Turbine Supplier - Mechanical Completion Group 8 - (6) WTG's	June 27, 2020	October 5, 2020	<i>T-42, T-13, T-45, T-19, T-17, T-12</i>
Turbine Supplier – Commissioning Completion Group 7 - (6) WTG's	June 27, 2020		
EPC - Guaranteed Fifth Mechanical Completion Group	July 3, 2020	August 22, 2020	<i>T-84, T-90, T-67, T-72, T-61, T-80</i>
Turbine Supplier - Mechanical Completion Group 9 - (6) WTG's	July 4, 2020	October 28, 2020	<i>T-14, T-10, T-9, T-8, T-7, T-6</i>
Turbine Supplier – Commissioning Completion Group 8 - (6) WTG's	July 4, 2020		
EPC - Guaranteed Sixth Mechanical Completion Group	July 10, 2020	September 4, 2020	<i>T-60, T-65, T-43, T-50, T-33, T-44</i>
Turbine Supplier - Mechanical Completion Group 10 - (6) WTG's	July 11, 2020		<i>T-58, T-57, T-31, T-49, T-06</i>
Turbine Supplier – Commissioning Completion Group 9 - (6) WTG's	July 11, 2020		

EPC - SCADA Room Completion	July 16, 2020	August 5, 2020	
Turbine Supplier - Mechanical Completion Group 11 - (6) WTG's	July 18, 2020		
Turbine Supplier – Commissioning Completion Group 10 - (6) WTG's	July 18, 2020		
EPC -Guaranteed Seventh Mechanical Completion Group	July 22, 2020	September 21, 2020	<i>T-21, T-18, T-13, T-11, T-16, T-39</i>
Turbine Supplier - Mechanical Completion Group 12 - (3) WTG's	July 25, 2020		
Turbine Supplier – Commissioning Completion Group 11 - (6) WTG's	July 25, 2020		
EPC -Guaranteed Eighth Mechanical Completion Group	July 29, 2020	September 16, 2020	<i>T-32, T-45, T-42, T-19, T-17, T-12</i>
Turbine Supplier – Commissioning Completion Group 12 - (3) WTG's	August 1, 2020		
EPC -Guaranteed Ninth Mechanical Completion Group	August 7, 2020	October 2, 2020	<i>T-14, T-10, T-9, T-8, T-7, T-6</i>
Owner - Interconnect Back Feed Provided to EPC Scope	August 10, 2020	February 28, 2020	
EPC – Guaranteed Interconnection Facility Completion	August 24, 2020	July 28, 2020	<i>New Milestone per approved CO#2</i>
EPC -Guaranteed Tenth Mechanical Completion Group	August 14, 2020	October 16, 2020	<i>T-4, T-58, T-57, T-41, T-31, T-35</i>
EPC -Guaranteed Eleventh Mechanical Completion Group	August 21, 2020	October 24, 2020	<i>T-49, T-1, T-55, T-38, T-24, T-15</i>
Turbine Supplier – SCADA Commissioning Complete	August 24, 2020	July 16, 2020	
Turbine Supplier – Punchlist Complete / Final Completion	August 24, 2020		
EPC -Guaranteed Twelfth Mechanical Completion Group	August 28, 2020	October 29, 2020	<i>T-20, T-47, T-02</i>
EPC - Guaranteed Substantial Completion	September 18, 2020		<i>Anticipated to be November 21, 2020</i>
Owner - Commercial Operation Date	July 21, 2021		<i>Start of Hedge Term</i>
EPC – Final Completion	"Upon satisfaction of all of the requirements set forth in Section 7.1 of the BOP Contract"		

Section 4

Transmission/Interconnect Update

The point of interconnect is the Transmission Owner's Sub 349 161kV bus at the Asbury Plant Substation.

Accounting for work performed under the interim GIA has been reconciled; we anticipate that Empire District Electric will issue a settlement invoice as a credit to the Project Company.



Section 5

Delivery Status of Equipment

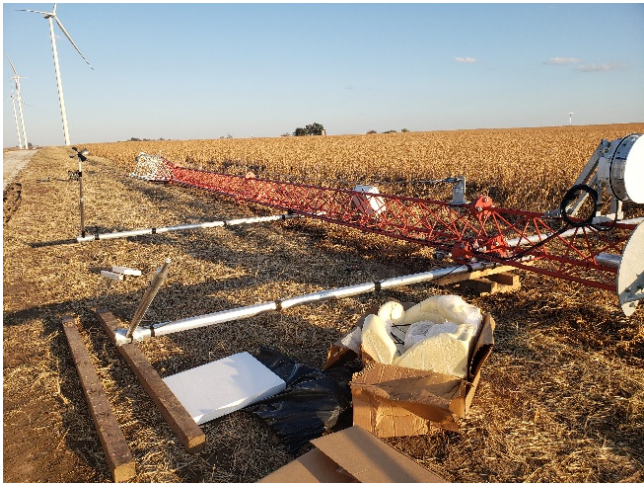
WTG deliveries to site completed on July 10th.



Section 6
Job Progress Photos



Laydown Yard Restoration in Process



MET Delivered



Commencement of Permanent MET Build



Substation



Attachment 1

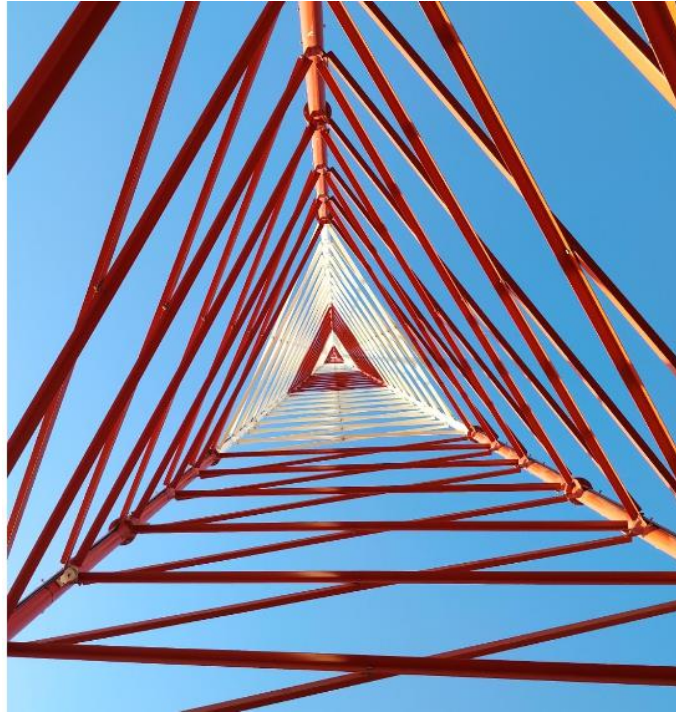
Contractor Monthly Report

See attached





Wind Energy Group



North Fork Ridge Wind Project Monthly Progress Report

November 2020

Meeting Date: November 12, 2020



Revision V1.2

11/11/2020



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EXHIBITS

- Exhibit A – Milestones, Appendix 7C
- Exhibit B – ASTA - 3 Week Look Ahead Schedule
- Exhibit C – Open RFI Log
- Exhibit D – Open Submittal Log
- Exhibit E – Cost Issue Log
- Exhibit F – Permit Matrix
- Exhibit G – Safety Reports



PROJECT DESCRIPTION

The North Fork Wind Project with nameplate capacity of 149 MW is located in Barton & Jasper County Missouri, approximately 15 miles East of Pittsburg, KS at the intersection of Missouri State Highway 126 and 43. The project consists of constructing, installing, and commissioning an 57 Vestas V120-2.2MW Wind Turbines (122m hub height) and 12 Vestas V110-2.0MW Wind Turbines (120m hub height), 13 miles of roadways, 69 wind turbine foundations, collection system, 161kV substation, 6.3 miles of transmission line and support facilities (“North Fork Ridge Project”).

EXECUTIVE SUMMARY

The Operations and Maintenance building (“O&M”), MCC, tower clean, and MCC walkdown activities were completed during October 2020. Construction activities continued for civil restoration, laydown yard removal and meteorological tower (“Met tower”). Overall, the project experienced one (1) first aid incident, one (1) personal medical, zero (0) recordables, zero (0) lost time, zero (0) near miss, one (1) property damage, and zero (0) quality incidents.

The first phase of the project focused on the construction of the 161kV transmission line, 161kV substation, main laydown yard, operations and maintenance building, access roads, tower foundations, fencing and turbine erection areas, which was completed during the winter and spring of 2020.

The second phase of the project is currently focusing on the construction of the remaining civil works, completion of underground electrical collection system, wind turbine generator (“WTG”) delivery & erection, SCADA integration and interconnection with Liberty Utilities facilities. The Balance of Plant (“BOP”) Substantial Completion is scheduled to be completed in November 2020.

Note, all quantities within Report are as of 11/1/2020 and inclusive of all 2020 work activities, unless otherwise specified.



SAFETY

POINTS OF EMPHASIS

Safety orientations continued for all North Fork Ridge team members, subcontractors and customer representatives. Seven hundred and fifty-four (754) team members have gone through First Hour safety orientation. Two Hundred and thirty-four (234) team members have gone through Second Hour orientations.

The site leadership teams focused the safety message on complacency, doing the right thing when no one is looking, driving & vehicle safety, spotters and keeping up COVID-19 awareness. The Mortenson team held Safety Appreciation lunch & prize giveaway on 10/27/2020 where team members were recognized for working safely for 112 days without a recordable injury.

The Mortenson team experienced a tragic loss of team member who had just left work on their way home in a car accident. The project team rallied behind the deceased family. Grief consolers were also brought in to support the crew & team members. This incident raised awareness of the dangers of driving and brought the team together in a time of need. Mortenson is working with local authorities to be able to issue an incident report and lessons learned for this personal medical incident.

COMPLETED TRAININGS

- 1st Hour Orientation
- 2nd Hours Orientation
- Top Driver
- Hazard Communication
- Missouri State Signal Certifications
- Trucker Orientation
- Silica Training
- Forklift Training
- Crane Walk Training – Operators and all participates who are involved in Crane Walk
- CPR/First Aid
- Fall Protection Training
- Tower Rescue
- Respirator Fit Testing
- Crane Operator Orientation
- Crane Walking Training
- Refresher Forklift Training & Certification
- LOTO Training (Mechanical Applications)



FIRST AID INCIDENTS

Mortenson address the severity of an incident by “Hurt Severity Levels” or “HL” to answer the “How bad was it?” question. The following is the scale: L4 – Life Altering, L3- Long Term/Life Altering, L2 – Weeks to Months, L1 – Minutes, Hours or Days, L0- No body damage.

- 10/9/2020 – HL 2 – A Mortenson team member was involved in a motor vehicle accident during company work hours resulting in minor first aid.

RECORDABLE INCIDENTS

No recordable incidents during October 2020.

LOST TIME INCIDENTS

No lost time incidents were reported during October 2020.

PROPERTY DAMAGE

Below is a summary of property damage, further details can be found in EXHIBIT G – Safety Reports.

- As mentioned above on 10/9/2020 a team member was involved in a vehicle accident resulting to damage to work truck.

NEAR MISS

No near miss events to report during October 2020.

QUALITY

No quality events reported for October 2020.

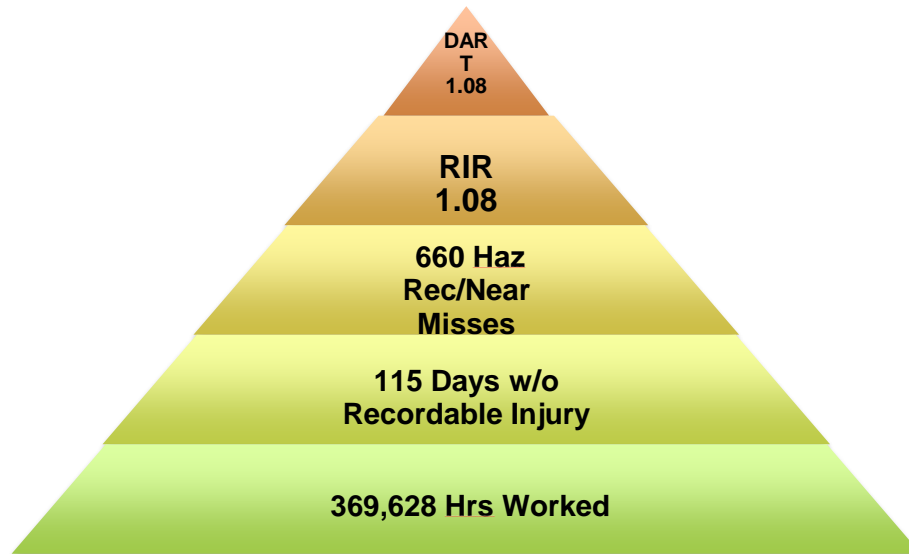
UNPLANNED DISRUPTION

- **COVID-19** – Positive COVID-19 cases in the region have started to increase, the site team is continuing to update procedures and adhere to the CDC and corporate guidelines.
 - Mortenson released revision 9 of our site specific COVID-19 plan as of 10/31/2020.
 - During October Mortenson had tracked 1 potential COVID case. The case was primary exposure to his mother who tested positive. The individual is currently in quarantine and will get tested.
 - The major focus in site communication have been on continued social distancing, N-95 mask required for all tasks where 6’ distance is not achievable or practical, 10 people maximum in meetings and any type of gathering, separated training or meeting if more than 10, daily cleaning of offices & equipment/trucks and common use areas and procurement and use of hand sanitizer.



PROJECT MAN HOURS & SAFETY STATISTICS

TABLE 1: SAFETY STATISTICS – OCTOBER 2020



*RIR – A recordable incident is a work-related illness and any injury, which results in: loss of consciousness, restriction of work or motion, transfer to another job, or requires medical treatment beyond first aid.

**DART – The days away, restricted, or transfer case incident rate (DART) is the number of Lost Time and Restricted cases.

This Month (To Date 10/31/2020):		To Date
Number of Craft Employees	9	754
Days Without a Recordable Injury	115	115
Days Worked	304	Recordable Injuries
		2
Orientation Training	1st Hour = 100% (745)	2nd Hour = 20% (234)
Haz Rec/Near Miss	17	660
Project RIR		1.08
Project DART		1.08
Property Damage	1	30
First Aid/Injury	1	14
Man Hours	11,334	369,628



TABLE 2: MAN HOURS AS OF 10/31/2020

CONTRACTOR	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	TOTAL
Mortenson - Office Staff			1,130	4,560	4,990	5,280	6,348	5,523	3,840	2,835	1,820	36,326
Mortenson - Foundations	512	3,149	4,123	4,847	4,750	585	-	-	-	-	-	17,966
Mortenson - Electrical	-	48	1,680	3,948	1,372	1,420	4,277	2,793	730	788	-	17,056
Mortenson - Civil	3,125	5,250	8,780	7,448	9,711	6,401	5,334	3,544	4,332	4,467	2,740	61,132
Mortenson - Erection	-	-	-	4,934	20,570	19,506	23,573	22,145	18,617	12,359	3,465	125,168
KDF	69	1,050	800	27	24	-	-	-	-	-	-	1,970
MidCentral	-	187	3,665	2,340	2,890	2,660	504	174	493	443	497	13,853
Rock Solid	-	990	1,860	581	185	-	-	-	-	-	-	3,616
Jim River Fencing	400	700	119	85	-	-	-	-	-	-	251	1,555
HV Occupational	-	123	294	305	291	281	287	285	278	265	133	2,542
Chambers Security	-	336	330	408	360	372	368	372	336	360	372	3,614
CNR	-	-	1,680	2,774	1,381	954	-	-	-	-	-	6,789
Trench Tech	-	-	2,915	5,115	1,120	-	-	-	-	-	-	9,150
Rumler Rebar	-	805	2,313	2,615	2,018	505	-	-	-	-	-	8,256
Capital Materials	-	2,800	754	392	2,597	649	-	-	-	-	-	7,192
Midwest Minerals	-	1,452	4,192	3,842	3,625	1,150	875	-	-	-	-	15,136
Kuesel Excavating	-	-	-	281	442	386	-	-	-	-	-	1,109
Terracon (SWPP)	-	-	-	27	40	32	38	38	20	-	-	195
ASB Energy	-	-	-	-	1,450	-	-	-	-	-	-	1,450
Solas	140	773	695	859	1,120	1,125	1,514	1,300	944	895	792	10,157
Stantec	88	979	723	255	188	125	78	-	-	-	-	2,436
Biggie	-	-	-	-	480	1,680	756	1,496	650	-	-	5,062
Sentry Electric	-	-	-	-	880	1,672	1,884	1,491	3,690	2,540	426	12,583
RESA	-	-	-	-	-	-	-	390	-	20	-	410
TrueGrit	-	-	-	-	-	-	-	195	220	192	350	957
Titan	-	-	-	-	389	1,124	647	373	298	140	128	3,099
Spouls Construction	-	-	-	-	-	-	-	-	297	183	284	764
Northern Contractors	-	-	-	-	-	-	-	-	-	10	-	10
RFB Construction Co. Inc	-	-	-	-	-	-	-	-	-	-	76	76
PROJECT TOTAL	4,334	18,642	36,053	45,643	60,873	45,907	46,482	40,119	34,744	25,497	11,334	369,628

TABLE 3: HAZARD RECOGNITION STATISTICS AS OF 10/31/2020

Haz Rec Breakdown	Dec-20	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Total
Vehicles/Traffic	2	2	33	3	18	31	29	17	16	26	5	182
PPE	-	2	10	2	13	15	9	6	5	3	2	67
Walking Working Surfaces	-	4	12	-	15	7	10	-	-	-	-	36
Environmental	-	1	14	1	13	9	2	-	-	1	-	41
Equipment/Tools	-	6	2	-	3	3	7	-	-	-	3	21
Rigging	-	-	1	-	3	5	2	1	-	-	1	13
Struck By/Against	-	-	13	-	9	8	7	5	10	19	-	71
Housekeeping	-	2	12	4	18	0	8	-	7	45	-	96
Fall Protection	-	-	-	-	-	4	2	-	-	-	2	6
Barricades/Signage	-	-	17	1	3	6	12	3	3	-	-	45
Other	-	1	-	-	2	25	13	14	23	-	4	82
Total	2	18	102	11	97	113	101	46	64	94	17	660

ENVIRONMENTAL

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) UPDATE

The project team has continued to maintain SWPPP BMPs and perform bi-weekly inspections by internal Environmental Specialist inspections. The SWPPP plan is in the Mortenson construction office.

- NOI received on 12/20/2019



- 404 Permit received on 1/29/2020
- Weekly inspections began on 12/25/2019
- Weekly internal inspections were performed on 10/8/2020 and 10/22/2020. MAM switched inspections to biweekly (or after 0.25" rain) inspection schedule.
- All the inspection reports are on ProCore in the submittals section.
- All corrective actions are being addressed in order of risk level and completion is tracked on the ArcGIS platform.
- All SWPPP redlines are kept on the ArcGIS platform managed by Mortenson. This will act as a living as-built document to keep the site in compliance with record keeping requirements. This will include all BMP installations, removal, and alterations. It will also track any land disturbing activities. We are currently up to date with this process.
- SWPPP removal has been taking place with installation of permanent seeding, blankets or rolls.

SPILL PREVENTION, CONTROL, AND COUNTERMEASURE PLAN (SPCC) UPDATE

The SPCC plan was finalized and is in the Mortenson office.

- Monthly inspections took place on 10/22/2020.
- No spills were reported in October 2020.
- A set up fuel tanks were removed 10/29/2020, leaving one set of smaller tanks remaining.

PRECIPITATION TOTALS

The project received 3.32" in October and year to date total of 41.47". Below is a daily accumulation totals pulled from the project onsite weather station. The project received significant rain and icing events during the week of October 26th.

TABLE 4: OCTOBER DAILY RAIN TOTAL FOR THE PROJECT

Oct-20		
10/1/2020	Thursday	0.00
10/2/2020	Friday	0.00
10/3/2020	Saturday	0.00
10/4/2020	Sunday	0.00
10/5/2020	Monday	0.00
10/6/2020	Tuesday	0.00
10/7/2020	Wednesday	0.00
10/8/2020	Thursday	0.00
10/9/2020	Friday	0.00
10/10/2020	Saturday	0.00
10/11/2020	Sunday	0.00
10/12/2020	Monday	0.00
10/13/2020	Tuesday	0.00
10/14/2020	Wednesday	0.00
10/15/2020	Thursday	0.00
10/16/2020	Friday	0.00
10/17/2020	Saturday	0.00
10/18/2020	Sunday	0.00
10/19/2020	Monday	0.00
10/20/2020	Tuesday	0.00
10/21/2020	Wednesday	0.00
10/22/2020	Thursday	0.00
10/23/2020	Friday	0.00
10/24/2020	Saturday	0.00
10/25/2020	Sunday	0.00
10/26/2020	Monday	0.87
10/27/2020	Tuesday	0.54
10/28/2020	Wednesday	1.91
10/29/2020	Thursday	0.00
10/30/2020	Friday	0.00
Total Monthly Rainfall		3.32
10 Year Average Monthly Rainfall		3.78



SCHEDULE AND UPDATE REPORTS

MAJOR WORK ACTIVITIES COMPLETED IN OCTOBER 2020

Final restoration continued and is approximately 97% complete. The reclaim activities include removing temp radius, reclaiming crane path, installing rock rings, final grading, seeding and final access road cap. MAM has continued drill seeding and started hydro seeding gradient slopes and wetland areas. Regrowth has started and is looking good with the rains that took place in late October. The MAM team started restoration of the batch plant and laydown yard.

The erection teams finished tower wiring, MCC, tower clean and walkdowns. All MCC certs have been submitted and punch items were completed in October 2020. As of 10/31/2020 59 of 69 MCC certs had been signed and returned.

The electrical teams finished substation and transmission line punch items. Circuits 11A & 11B were energized on 10/15/2020. The team installed the final fiber terminations and continued with preparation to energize 13A & 13B circuits.

Construction of the met tower began on 9/28/2020 with the installation of the foundations, grounding and H-frame. Fiber and power were also brought into the met tower location from turbine T-10. Mobilization of the met tower erection crew started on 10/26/2020 and tower was delivered and began assembly on 10/28/2020.

MAM continued removal of the laydown yard infrastructure, including removal of trailers, conexs, supplies, yard power, water and internet connections in October 2020.

DELIVERY AND MAJOR PROCUREMENT UPDATE

All components for met tower were received on 10/28/2020. All project procurement is complete.

TABLE 5: CONSTRUCTION PROGRESS TOTALS

Note, Statistics As of 10-31-2020, All Quantities Representative of Project Progress.

Activity	Project Total Value	July 2020 Progress	Project Percent Complete
Rock Access Roads	69,235 LF	69,235 LF	100%
Crane Pad	69 EA	69 EA	100%
Strip Sites	69 EA	69 EA	100%
Excavation	69 EA	69 EA	100%
Backfill	69 EA	69 EA	100%
Crane Pathways	100,395 LF	100,395 LF	100%
H1s	69 EA	69 EA	100%
Foundation Grounding	69 EA	69 EA	100%
Foundation Conduit	69 EA	69 EA	100%



Complete Foundations	69 EA	69 EA	100%
Collection MV Cable Deliveries	674,670 FT	674,670 FT	100%
Collection Clearing and Access	69 EA	69 EA	100%
Collection Directional Boring	18,779 FT	18,779 FT	100%
Collection Plowing	219,200 FT	219,200 FT	100%
Collection Rock Trenching	31,705 FT	31,705 FT	100%
Splice Pit Excavation	73 EA	73 EA	100%
MV Cable Splices	73 EA	73 EA	100%
Switchgear Set	69 EA	69 EA	100%
Switchgear MV Cable Termination	69 EA	69 EA	100%
Collection SWPPP	69 EA	69 EA	100%
Substation Foundation	49 EA	49 EA	100%
Substation Deliveries	232 EA	232 EA	100%
Substation Pad	4,700 CY	4,700 CY	100%
Transmission Tree Clearing	25 ACRE	25 ACRE	100%
Transmission SWPPP	49 EA	49 EA	100%
Transmission Line Deliveries	160 EA	160 EA	100%
Transmission Line Haul & Spot	48 EA	48 EA	100%
Transmission Line Framing	48 EA	48 EA	100%
Transmission Line Excavation	48 EA	48 EA	100%
Transmission Line Set	48 EA	48 EA	100%
Offload Tower Sections	69 EA	69 EA	100%
Offload Nacelle	69 EA	69 EA	100%
Offload Hub	69 EA	69 EA	100%
Offload Blades	69 EA	69 EA	100%
Set Base/Mid	69 EA	69 EA	100%
Grout Base Section	69 EA	69 EA	100%
Prep Nacelle	69 EA	69 EA	100%
Full Tower Erected	69 EA	69 EA	100%
Tower Wiring	69 EA	68 EA	100%
MCC	69 EA	59 EA	100%
Walkdowns	69 EA	54 EA	100%
Met Tower	1 EA	0.50 EA	50%
O&M Building	1 EA	0.99 EA	99%
Civil Restoration	1 EA	0.87 EA	97%
Yard Restoration	1 EA	0.50 EA	50%



PROJECT SCHEDULE

- See Exhibit A – Revised Appendix 7C Milestones with the execution of Change Order # 4.
- See Exhibit B – ASTA – Project Completion Look Ahead Schedule

MAJOR WORK ACTIVITIES PLANNED FOR NOVEMBER 2020

The project expects to reach and submit substantial completion by 11/21/2020 and conclude onsite work activities during November 2020.

CIVIL ACTIVITIES

- Public Road Maintenance – Finish public road maintenance
- Finish restoration and radii removal on all access road and crane path on the Southwest side of the project
- Public Road Radius Improvements – Finish the radius upgrades and install final road cap on the entire project
- SWPPP Maintenance – Continue to maintain, inspect and remove once seeding has taken place
- Restore batch plant yard and begin laydown yard

ERECTION ACTIVITIES

- Finish removal of trailers, conexs and misc. equipment & materials from laydown yard. The landowner of the laydown yard has requested to leave all the rock (“gravel”), one entrance, and the power meter, transformer and breaker panel. MAM has written approval for the landowner request.
- Turnover the O&M building on 11/10/2020
- Erect, commission and turnover met tower

ELECTRICAL ACTIVITIES

- Collection
 - Finish – Collection restoration, SWPPP silt fence removal & punch items
- Substation
 - Monitor – Newly energized circuits
 - Finish – Fencing restoration and final completion
- Transmission
 - Finish – Complete
- Energization
 - The site team plans to energize the final circuits 13A & 13B on 11/12/2020
- Met Tower Power & Fiber
 - Route and terminate (“LV”) power to the met tower
 - Installation of fiber patch panel at the met tower H-frame, fiber terminations and configure fiber to the met tower data logger



QUALITY

FIGURE 1: RFI AND SUBMITTAL STATUS AS OF 11/7/2020

Overview	■ Overdue ■ Next 7 Days ■ > 7 Days	Total Open	
RFIs	8	8	
Submittals	15	6	21
Inspections	1337		1344
Observations	116	3	119
Punch List	1		1
Meetings	45	1	46
Incidents	19		19

RFI'S

- See Procore Open RFI Log, [Exhibit C](#).
- No open or hot RFIs at this time.

CONSTRUCTION ISSUES

- MAM received approval to omit one anchor bolt on T-2 by engineer of record (“EOR”) BARR Engineering. The anchor bolt hole was filled with non-shrink grout and the issue has been closed.
- Liberty had concerns on the overall power generation totals for the plant were incorrect, MAM supported a temporary fix. Vestas needs to correct the wiring on the CT and further trouble shooting will be required. MAM worked with Liberty and installed an additional substation IEEE meter to support accurate reading on the utility power.
- Substation fence had quality issues during initial construction due to poor workmanship. MAM has hired another contractor that will correct the quality concerns during November 2020.



OWNER GOALS

North Fork Ridge - Owner Goals

Goal	Measurement	% Weight	Notes	Primary
Safety - Zero Lost Time Injuries & Zero Recordables	0 Lost Time & 0 Recordables (Yes/No)	10%	Project Team Member Involvement/Engage Craft	Superintendents/PM
Safety Reporting - All Safety incidents will be reported within 24 hours	Date and time of incident VS date and time of reporting.	5%	Immediate Verbal Notification with incident report to follow within 24 hours	Safety Engineer/PM
Traffic - no complaints from local community regarding excessive speed or hazardous driving and no incidents involving improper use of defined traffic plans.	No complaints or incidents	5%	Continue communication with crews throughout all phases. Inspect concrete routes weekly, at a minimum.	Superintendents/PM
Quality - The last 19 WTG's have a smaller average punchlist number than the first 50. Quality should always improve vs. taper.	Average # punchlist in last 19 walkdowns compared to average number of punchlist items in first 50.	5%	Get ahead of the details prior to erection beginning so we're not reactively playing catch up while the crews are moving	Superintendents
Quality - <3% of job books or certificates (MCC, etc.) returned based on lack of completeness, quality, lack of internal Mortenson review, etc.	# job books or certs returned for resubmission / total #	5%	Establish Golden Book to be bought off by MAM/Solas/Vestas	Project Engineers
Quality - <2 Turbine walkdowns cancelled upon arrival to tower based on readiness.	Number of turbine walkdowns cancelled when teams are in route (or at) turbine.	5%	Maintain proper communication so this doesn't happen	Project & Field Engineers
Quality - No single and preventable "rework" issue costs more than 2 days of schedule, or impacts a contractual milestone date.	No single quality issue impacts schedule more than 2 days, or impacts any milestone.	5%		Superintendents/PEs/PM
Cost - Do not exceed approved budget (after CO1) value by 1% contingency (excluding force majeure event) and zero instances of proceed with extra work without obtaining Owner's prior approval.	Final accounting	5%	Cost conscious, keeping Cost Log updated and having open lines of communication	PM/General Superintendent
Cost - At the time that the final circuit is energized, there shall be no "lingering" open cost or schedule issues w/ Vestas. Deal w/ any issues as they come up. No back-forth post-project - no excuses.	No Vestas open issues that are not agreed to upon energization of final circuit.	5%	Monthly reconciliations	PM/General Superintendent/Solas
Schedule - All contractual milestones date met (or early)	Actual dates vs. contractual dates	10%	Weekly Schedule Reviews	Superintendents/PM
Energization : Zero delays on process for planned energization. Substation is complete and ready for energization before July 27, 2020, and no preventable issues result in that date slipping (i.e. SCADA, substation commissioning, end-end testing, studies, etc.).	Planned energization date vs. actual energization date, and any reason for delay.	10%		Superintendents/Project Engineers
Permit Compliance : No permit compliance issues, including timely notifications of start and completion of work.	Permit violations and notification dates of start and completion.	10%	Maintain Crossing Matrix and Appropriate Notifications	Superintendents/Project Engineers
Housekeeping - site shall be organized, free of loose debris, and all equipment secure prior to weekends, holidays, and at project completion. At no time shall construction debris migrate beyond project boundaries.	No excessive debris, no debris migrating beyond project boundaries, implementation of a weekly site-wide cleanup effort	5%	Dedicated Weekly Effort	Superintendents
Client Relations - Poll Julian, Scott, Matt. Ask them "would you take this same team to the next project"?	100% response of yes	5%		PM/General Superintendent
Landowner Relations - No unplanned or unnecessary destruction of leased or neighboring property (livestock, crops, utilities, etc.)	No preventable destruction of property.	5%		PM/General Superintendent
County Relations - Poll County officials. Ask them "would you recommend this same team for another project"?	100% response of yes	5%	Ideas: Roadside information stop on Wind Farm.	PM/General Superintendent



PHOTOS

PHOTO 1: O&M BUILDING YARD AREA



PHOTO 2: O&M WALK DOWN





PHOTO 3: MET TOWER ASSEMBLY



PHOTO 4: MET TOWER ASSEMBLY





PHOTO 4: MET TOWER ERECTION





PHOTO 4: MET TOWER COMPLETE



See Exhibit A – Milestones, Appendix 7C

North Fork Ridge Wind, LLC
North Fork Ridge Wind
APPENDIX 7-C - MILESTONES

Infrastructure Facilities Completion

Feeder Circuit	Target Completion Date	Infrastructure Facilities Completion Milestone
Circuit - 1	4/27/2020	5/18/2020
Circuit - 2	5/5/2020	5/26/2020
Circuit - 3	5/15/2020	6/5/2020
Circuit - 4	5/26/2020	6/16/2020
Circuit - 5	6/3/2020	6/24/2020
Circuit - 6	6/5/2020	6/26/2020

Interconnection Facilities Completion

Target Interconnection Facilities Completion Date
 Guaranteed Interconnection Facilities Completion Date

CO 02 Misc. Changes	CO 06 - Vestas Tooling Delays	CO 04 - Weather Delays Days
8/10/2020	No Change	No Change
8/17/2020	No Change	No Change

SCADA Room Completion*

*must be completed two (2) weeks prior to Turbine Mechanical Completion Date of the first Wind Turbine.

7/16/2020 No Change No Change

MPT Delivery Dates

MPT # 1

3/18/2020 No Change No Change

Turbine Mechanical Completion

MCC Groups	Quantity	Cumulative	Target Completion Date	Turbine Mechanical Completion Milestone	CO #6 Turbine Mechanical Completion Milestone	CO #4 Turbine Mechanical Completion Milestone
Group 1	6	6	5/8/20	5/29/20	6/22/20	6/26/20
Group 2	6	12	5/20/20	6/10/20	7/2/20	7/15/20
Group 3	6	18	5/27/20	6/17/20	7/10/20	7/23/20
Group 4	6	24	6/5/20	6/26/20	7/21/20	8/6/20
Group 5	6	30	6/12/20	7/3/20	7/27/20	8/12/20
Group 6	6	36	6/19/20	7/10/20	8/3/20	8/24/20
Group 7	6	42	7/1/20	7/22/20	8/13/20	9/9/20
Group 8	6	48	7/8/20	7/29/20	8/20/20	9/16/20
Group 9	6	54	7/17/20	8/7/20	8/31/20	9/25/20
Group 10	6	60	7/24/20	8/14/20	9/8/20	10/2/20
Group 11	6	66	7/31/20	8/21/20	9/15/20	10/9/20
Group 12	3	69	8/7/20	8/28/20	9/22/20	10/16/20

Based on IGDD of 3/23/2020

BOP Substantial Completion

Scheduled BOP Substantial Completion Date

9/18/2020 10/12/2020 11/5/2020

Exhibit B – ASTA – 3 Week Look Ahead Schedule

North Fork Ridge

WBS - Detailed

28-Oct-20 14:31

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Timeline																							
						Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
North Fork Ridge						12-Nov-20, North Fork Ridge																							
Wind Farm						12-Nov-20, Wind Farm																							
Project Summary						12-Nov-20, Project Summary																							
243951	Substation	1682	15-Jul-19 A	30-Jul-20 A		Substation																							
243901	Mobilization	1705	10-Dec-19 A	10-Feb-20 A		Mobilization																							
243911	Public Roads	459	07-Jan-20 A	28-May-20 A		Public Roads																							
243921	Access Roads	2863	09-Jan-20 A	07-Jul-20 A		Access Roads																							
243931	Foundations	2999	25-Jan-20 A	04-Jun-20 A		Foundations																							
243961	Transmission Line	720	29-Jan-20 A	30-Jul-20 A		Transmission Line																							
243981	Base/Mid Erection	940	23-Mar-20 A	19-Aug-20 A		Base/Mid Erection																							
243971	WTG Deliveries	4288	25-Mar-20 A	10-Jul-20 A		WTG Deliveries																							
244021	O & M Building	2037	16-Apr-20 A	02-Nov-20	-44	O & M Building																							
243991	Main Erection	2857	29-Apr-20 A	08-Sep-20 A		Main Erection																							
244031	MET Tower	104	06-Jul-20 A	12-Nov-20	-116	MET Tower																							
243941	Collection System	0	05-Nov-20	05-Nov-20	-150	Collection System																							
Project Milestones						12-Nov-20, Project Milestones																							
Project Start-Up Milestones						03-Jan-20 A, Project Start-Up Milestones																							
Contractual Milestones						12-Nov-20, Contractual Milestones																							
WTG Deliveries						10-Jul-20 A, WTG Deliveries																							
Infrastructure Facilities Completion						06-Jul-20 A, Infrastructure Facilities Completion																							
Electrical Completion						01-Sep-20 A, Electrical Completion																							
Circuit Ready To Energize						12-Nov-20, Circuit Ready To Energize																							
Mechanical Completion						28-Oct-20 A, Mechanical Completion																							
Design						18-Mar-20 A, Design																							
Geotechnical						25-Jul-19 A, Geotechnical																							
Structural						05-Sep-19 A, Structural																							
Civil						10-Sep-19 A, Civil																							
Collection and Studies						05-Feb-20 A, Collection and Studies																							
Collection Design						05-Feb-20 A, Collection Design																							
Substation Engineering						18-Mar-20 A, Substation Engineering																							
Substation Engineering						18-Mar-20 A, Substation Engineering																							
O & M Building						14-Oct-19 A, O & M Building																							
Procurement						02-Nov-20, Procurement																							
Construction						12-Nov-20, Construction																							
244301	Temporary Facilities.EPC Milestone - BOP Subst	0	12-Nov-20*		-312	Temporary Facilities																							
Temporary Facilities						10-Feb-20 A, Temporary Facilities																							
Mobilization						10-Feb-20 A, Mobilization																							
Civil Work						07-Jul-20 A, Civil Work																							
Misc Civil Tasks						21-Apr-20 A, Misc Civil Tasks																							
O&M and Substation						21-Apr-20 A, O&M and Substation																							
Public Road Upgrades						28-May-20 A, Public Road Upgrades																							
Public Road Upgrades						23-Mar-20 A, Public Road Upgrades																							
Public Road Radii						28-May-20 A, Public Road Radii																							
Access Roads						07-Jul-20 A, Access Roads																							
Drainage Installation						10-Apr-20 A, Drainage Installation																							
Infield Fence Removals						08-Feb-20 A, Infield Fence Removals																							
Access Roads						07-Jul-20 A, Access Roads																							
Strip Turbine Sites						06-Jul-20 A, Strip Turbine Sites																							
Foundation Blasting						24-Mar-20 A, Foundation Blasting																							
Foundation Hammering						14-Apr-20 A, Foundation Hammering																							
Turbine Foundations						04-Jun-20 A, Turbine Foundations																							
Foundations						04-Jun-20 A, Foundations																							
Fdn Grounding Conduit						07-May-20 A, Fdn Grounding Conduit																							
Concrete / Grout Curing						17-Jun-20 A, Concrete / Grout Curing																							
WTG Crane Pads & Paths						17-Jun-20 A, WTG Crane Pads & Paths																							
Build Crane Assembly Pads						30-Apr-20 A, Build Crane Assembly Pads																							
Build H1 Pads and Stabilize						09-Jun-20 A, Build H1 Pads and Stabilize																							
H1 Stabilization Cure						10-Jun-20 A, H1 Stabilization Cure																							
Aggregate H1 Pads						10-Jun-20 A, Aggregate H1 Pads																							
Build Crane Pads						09-Jun-20 A, Build Crane Pads																							
Fence Removal in CP						26-Mar-20 A, Fence Removal in CP																							
Crane Path Drainage Crossings						15-Jun-20 A, Crane Path Drainage Crossings																							
Crane Path						17-Jun-20 A, Crane Path																							
WTG Deliveries						10-Jul-20 A, WTG Deliveries																							
Turbine Off-Load & Prep						29-Aug-20 A, Turbine Off-Load & Prep																							
Turbine Off-Load						10-Jul-20 A, Turbine Off-Load																							

█ Actual Work
 █ Critical Remaining Work
 ▬ Summary
█ Remaining Work
 ◆ Milestone

Exhibit C – Open RFI Log



RFI LOG

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
231	Service Lift Power Box Location	Open	Mortenson - Wind ...	Bradway, Jake (Mortenson - Wind Energy)	Jones, Matthew (V...	09/23/2020	Jake Bradway	09/26/2020		Jones, Matthew (V...				
230	Light Box Height for V110 and V120	Open	Vestas	None	Jones, Matthew (V...	09/18/2020	Smit Khapuwala	09/21/2020		Khapuwala, Smit (...)	Turbines			
227	Vestas Fiber Drawings for 59 and 66	Open		None	Jones, Matthew (V...	08/27/2020	Jack Elliott	08/30/2020		Elliott, Jack (Mo...				
226	Drainage Crossing Addition - T-93/97 Access Road	Open		None	Mortenson, Paige ... Wirt, David (West...	08/20/2020	Chase Norwood	08/23/2020		Mortenson, Paige ... Wirt, David (West...	T93/97			Yes (Unknown)
219	Circuit 12A Cable Repair	Open		None	Johnson, Jon (Sol... Forster, Christia... Brennan, Troy (So... Pellinen, Matt (S...	08/04/2020	Jack Elliott	08/07/2020		Elliott, Jack (Mo...				
218	Circuit 11B Fault Indicator Location	Open		None	Lay, Steve (Morte... Frank, Eric (Mort...	07/28/2020	Jack Elliott	07/31/2020		Elliott, Jack (Mo...				
217	Circuit 11A Cable Repair	Open		None	Johnson, Jon (Sol... Forster, Christia... Pellinen, Matt (S...	07/27/2020	Jack Elliott	07/30/2020		Elliott, Jack (Mo...				
139	Vestas PSSE Dynamic Models	Open	Mortenson - Engin...	Anderson, Tami (Mortenson - Engineering Services Group)	Jones, Matthew (V... Diallo, Tafsir	03/24/2020	Tammy Abbey	03/31/2020		Jones, Matthew (V... Diallo, Tafsir				

Exhibit D – Open Submittal Log



All Submittals

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date
W34 - Permits	W34-35	0	NTIA	Permits	Open	Liberty Utilities (Missouri)	02/26/2020			Becky Heffren		Jhoanna Sadural (Mortenson - Wind Energy)	Becky Heffren (Liberty Utilities (Missouri)) Jhoanna Sadural (Mortenson - Wind Energy)	Approved Pending	02/13/2020 09/10/2020	09/10/2020	02/19/2020 02/26/2020	
W34 - Permits	W34-24	0	CWA Sec 404 Permit	Permits	Open	Liberty Utilities (Missouri)	01/07/2020			Becky Heffren		Thea Daguison (Mortenson - Wind Energy)	Becky Heffren (Liberty Utilities (Missouri)) Jhoanna Sadural (Mortenson - Wind Energy)	Submitted Revise And Resubmit	12/10/2019 01/03/2020	01/03/2020 02/27/2020	12/24/2019 01/07/2020	
W34 - Permits	W34-17	0	Right of Way Crossing Permits	Permits	Open	Liberty Utilities (Missouri)	01/07/2020			Becky Heffren		Jhoanna Sadural (Mortenson - Wind Energy)	Becky Heffren (Liberty Utilities (Missouri)) Jhoanna Sadural (Mortenson - Wind Energy)	Submitted Pending	12/10/2019 03/16/2020	03/16/2020	12/24/2019 01/07/2020	
W34 - Permits	W34-16	0	Floodplain Development Permit	Permits	Open	Liberty Utilities (Missouri)	01/07/2020			Becky Heffren		Jhoanna Sadural (Mortenson - Wind Energy)	Becky Heffren (Liberty Utilities (Missouri)) Jhoanna Sadural (Mortenson - Wind Energy)	Submitted Pending	12/10/2019 01/13/2020	01/13/2020	12/24/2019 01/07/2020	
W34 - Permits	W34-3	0	FPA Sec 204 Authority	Permits	Open	Liberty Utilities (Missouri)	01/07/2020			Becky Heffren		Jhoanna Sadural (Mortenson - Wind Energy)	Becky Heffren (Liberty Utilities (Missouri)) Jhoanna Sadural (Mortenson - Wind Energy)	Submitted Pending	12/10/2019 02/07/2020	02/07/2020	12/24/2019 01/07/2020	
W33 - Met Towers	W33-12	0	Met Tower Grounding Plan		Open	Mortenson - Wind Energy	10/13/2020			Smit Khapuwala		Smit Khapuwala (Mortenson - Wind Energy)	Melody Cote (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting)	Approved As Noted Approved As Noted	09/29/2020 09/29/2020	10/20/2020 10/05/2020	10/13/2020 10/13/2020	
W33 - Met Towers	W33-11	0	MET Tower Foundation Orientation		Open	Mortenson - Wind Energy	10/06/2020		Met Tower	Smit Khapuwala		Tom Forester (Mortenson - Wind Energy)	Melody Cote (Solas Energy Consulting) Tom Forester (Mortenson - Wind Energy) Matt Pellinen (Solas Energy Consulting)	Approved Pending Approved	09/22/2020 09/22/2020 09/22/2020	10/07/2020 09/22/2020	10/06/2020 10/06/2020 10/06/2020	
W33 - Met Towers	W33-10	0	NFR - MET tower concrete mix design	Design Data	Open	Mortenson - Wind Energy	09/29/2020	09/15/2020	Met Tower			Smit Khapuwala (Mortenson - Wind Energy)	Melody Cote (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting)	Approved Approved	09/15/2020 09/15/2020	09/30/2020 09/17/2020	09/29/2020 09/29/2020	
W25 - Substation	W25-84	0	Substation P&C As-Builts	As Built	Open	Mortenson - Engineering Services	10/06/2020					Armin Etemadi (Mortenson - Power Delivery Solutions)	Armin Etemadi (Mortenson - Power Delivery Solutions)	Submitted Pending Pending	09/08/2020	09/08/2020	09/08/2020 09/16/2020 10/02/2020	



Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
						Group							Armin Etemadi (Mortenson - Power Delivery Solutions) Tami Anderson (Mortenson - Engineering Services Group) Katie Dunphy (Mortenson - Engineering Services Group) Mike Manthei (Mortenson - Engineering Services Group) Armin Etemadi (Mortenson - Power Delivery Solutions)	Pending Pending Pending	09/08/2020 09/08/2020		10/02/2020 10/02/2020 10/06/2020		
W25 - Substation	W25-43	0	Substation E/ P As-Builts	As Built	Open	Mortenson - Engineering Services Group	09/16/2020					Armin Etemadi (Mortenson - Power Delivery Solutions)	Armin Etemadi (Mortenson - Power Delivery Solutions) Katie Dunphy (Mortenson - Engineering Services Group) Armin Etemadi (Mortenson - Power Delivery Solutions)	Submitted For Record Only Pending	08/19/2020 08/19/2020 11/02/2020	08/19/2020 11/02/2020	08/19/2020 09/11/2020 09/16/2020		
W17 - Underground Collection System	W17-40	0	Fiber As-Builts	As Built	Open							Megan Pamperin (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-39	0	Splice As-Builts	As Built	Open							Megan Pamperin (Mortenson - Power Delivery Solutions)	Megan Pamperin (Mortenson - Power Delivery Solutions)	Pending					
W17 - Underground Collection System	W17-38	0	MV Termination As-Builts	As Built	Open							Megan Pamperin (Mortenson - Power Delivery Solutions)	Megan Pamperin (Mortenson - Power Delivery Solutions)	Pending					
W17 - Underground Collection System	W17-37	0	Plowing As-Builts	As Built	Open		07/03/2020					Eric Frank (Mortenson - Engineering Services Group) Steve Lay (Mortenson - Engineering Services Group)	Megan Pamperin (Mortenson - Power Delivery Solutions) Eric Frank (Mortenson - Engineering Services Group) Steve Lay (Mortenson - Engineering Services Group) Jack Elliott (Mortenson - Power Delivery Solutions)	Submitted Pending Pending Pending	05/05/2020 05/05/2020	05/05/2020	05/05/2020 07/03/2020 07/03/2020 07/03/2020		
W11 - WTG	W11-2	0	Supplemental		Open	Mortenson -	09/28/2020			Aaron		Aaron Miller	Matt Pellinen (Solas)	Approved	09/14/2020	09/21/2020	09/28/2020		



Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
Erection			FAA Liggths			Wind Energy				Miller		(Mortenson - Wind Energy)	Energy Consulting)						
W03 - Access Roads	W03-5	0	Access Road Signage	Shop Drawings	Open	Mortenson - Wind Energy	09/05/2020			Jake Bradway		Jake Bradway (Mortenson - Wind Energy)	Christian Forster (Solas Energy Consulting)	Approved As Noted	08/22/2020	09/14/2020	09/05/2020		
	T112	0	T-2 Anchor Bolt		Open	Mortenson - Wind Energy	10/29/2020		Turbines>T-02			Matt Pellinen (Solas Energy Consulting)	Christian Forster (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting)	Approved Pending	10/27/2020 10/27/2020	10/28/2020	10/29/2020 10/29/2020		
	T-107	0	T-107 - Job Book		Open	Mortenson - Wind Energy			Turbines>T-107	Jake Bradway		Jake Bradway (Mortenson - Wind Energy)							
	SWPPQ	0	Foundation Below Grade Patching		Open							Aaron Miller (Mortenson - Wind Energy)							
	1	0	NFR Floodplain Development Permits	Permits	Open	Mortenson - Power Delivery Solutions						Kyle Gerking (Tenaska)							

Exhibit E – Cost Issue Log

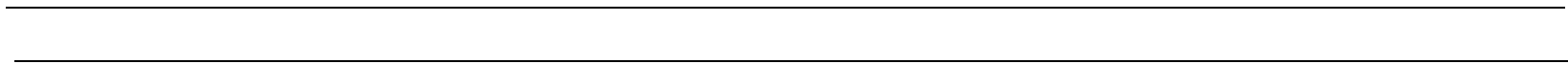
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Exhibit F – Permit Matrix

North Fork Ridge Wind, LLC - Permit Matrix

Updated: 9/02/2020

Item	Agency	Permit / Approval	Description	Responsibility	Status	Notes	Procure Summittal #
FEDERAL PERMITS							
1a	Federal Energy Regulatory Commission (FERC)	Large Generator Interconnection Agreement (LGIA) or interim LGIA	Must be filled out for any generating facility having a capacity of more than 20 MW.	Owner	Complete	Working through LGIA 1/6/2020 - in procure 1/15/2020 - in procure 2/7/2020 - uploaded on procure this morning, forward movement not final yet? 3/13 - letter in procure still pending 6/3/2020 - in progress 7/17/2020 - Market Based Rate Authority	W34-1
1b		Market-Based Rate Authority and Tariff		Owner	In Progress		
1c		FPA Sec 204 Authority		Owner	Not Required		
2a	Environmental Protection Agency (Region 7) (EPA) in coordination with the state if required	Phase 1 Environmental Site Assessment	CERCLA governs liability for contaminated properties. 42 U.S.C. § 9601 et seq.	Owner	Complete	1/6 - In Procure 1/15 - updated phase one, becky will upload 2/7 need to update	Feb 19- W34-4 Rev 1
2b		Spill Prevention Control and Countermeasure (SPCC) Plan	Needed if turbine commissioning or construction activities will require oil storage in excess of 1320 gallons.	Contractor	Complete	12/10 - We have draft report & will go to final version when onsite. Send draft and final to Becky via Procure. 1/8 - Jhoanna to schedule Westwood training and kick off to SPCC 3/12/2020 - Westwood has all information they need from us. Jhoanna will contact Westwood to get an ETA 4/3/2020 - Westwood has two more items to close out then will issue final 5/7/2020 - Final issued on May 5th. Uploaded onto Procure.	#W34-5 Revision
3	Federal Communications Commission (FCC) / National Telecommunications and Information Administration ("NTIA")	Letters of Concurrence	Microwave and Beam Path Study Telecommunications Act of 1996 Compliance with the Telecommunications Act of 1996, 47 U.S.C. § 151 et seq. 47 CFR 1.4000. Regulations regarding interference with "over-the-air" reception devices ("OTARD") as demonstrated in Microwave and Beam Path Study and acknowledgment from NTIA. Once applicants obtain a No Hazard Determination from the FAA, the ASR requires applicants to submit the FAA's study number, along with FCC Form 854, to the Commission.	Owner	Complete	12/10 - Tenaska worked on it, becky will verify. 1/15 - in Procure. Becky follow up with commissioner 2/7/2020 - Becky will followup 3/13/2020 - Does Mortenson need anything for 2 repeaters? Are we required to report anything 4/3/2020 - don't need to report anything for repeaters 7/17/2020 - MAM continues to submit the topped out towers, survey data is complete.	
4	U.S. Department of Energy Information Administration (EIA)	EIA 860 (and extension form 860-M)	Pursuant to 15 U.S.C. 772, all electric generating plants that have or will have a nameplate rating of 1 MW or more, and that are operating or plan to be operating within 5 years must complete and submit Form EIA 860 (and by extension, form 860-M) to the EIA (a division of the Department of Energy) within 18 months of the generator beginning commercial operations.	Owner	Complete	12/10/2019 - Too early. 1/15/2020 - Submitted, completed 2019, it's in system, in Procure 2/7/2020 - will need to update 3/13/2020 - 2019 report For March, Becky will submit	#W34-7
5a	U.S. Department of Agriculture (USDA)	Conservation / Grassland / Wetland Easement and Reserve Agriculture Program Releases and Consents ("CRP")	Required for addition of project structures on properties enrolled in reserve programs require federal approval. Releases for any property removed from Conservation Easement, Grassland Easement, or Wetland Easement Programs.	Owner	In Progress	Tenaska was working on this 1/15 - On landowners to complete process. Looking to get final documentation 3/13/2020 - Land agents waiting on paper work, confirming if we need anything for this. 7/17/2020 - Liberty has reached out and is in progress	not in Procure
5b		Form AD-1006	If federal agencies are involved then the Farmland Protection Policy Act (FPPA) requires a review of the conversion of prime farmland to other uses	Owner	In Progress	Tenaska was working on this 1/15 - On landowners to complete process. Looking to get final documentation 3/13/2020 - Land agents waiting on paper work, confirming if we need anything for this. 7/17/2020 - Liberty has reached out and is in progress	not in Procure
5c		FSM Mortgage Subordinations & Site-Specific Environmental Assessments	Required if if FSA mortgage is in place on parcel. Associated with FSA Mortgage Site-Specific Environmental Subordinations Assessments	Owner	In Progress	Tenaska was working on this 1/15 - On landowners to complete process. Looking to get final documentation 3/13/2020 - Land agents waiting on paper work, confirming if we need anything for this. 7/17/2020 - Liberty has reached out and is in progress	not in Procure
6a	U.S. Fish and Wildlife Service (USFWS) - Missouri Ecological Services Field Office	Section 7 Consultations (Endangered Species Act)	Required under the Endangered Species Act to ensure the effects of the federal action (i.e., USFWS take permits and USACE Clean Water Act Sec 404 permits) will not adversely affect threatened or endangered species. Regulates the incidental take of gray bats or bald or golden eagles as well as the temporary and permanent impacts to waters of the United States. Federal action agency (USFWS and Corps of Engineers) will issue a Biological Assessment to USFWS which starts either an informal consultation leading to concurrence, or a formal consultation leading to a Biological Opinion and likely an ESA Sec. 10 Incidental Take Permit.	Owner	Complete	1. Bird and Bat Work Plan 2. Site Characterization Study 3. Eagle Risk Assessment 2/7 - once we have finals, becky will upload. 3/13/2020 - Becky will upload drafts for ECP and HCP 5/7/2020 - Rough draft of ECP and HCP in Procure 6/3/2020 - Waiting on final reports, Liberty will upload onto Procure once we have reports.	#W34-11
6b		Technical Assistance Letter	Bridge to Incidental Take Permit for gray bat, and comfort from USFWS that the Project Company is taking appropriate action to protect all threatened and endangered species during construction and operations until the TFP is issued. Voluntary action by the Project Company. Terms are negotiated with USFWS.	Owner	Complete	1/15/2020 - There are two items in Procure. Jhoanna to contact Galham	W34-12
7	U.S. Army Corps of Engineers (USACE) - Little Rock District	Clean Water Act, Section 404; Nationwide Permits (NWP) 12, 14, 33, 51	Meet the threshold conditions of temporary and permanent impacts to jurisdictional waters for each NWP.	Owner	Complete	12/10 - We have the application. We will have monitoring plan in place for construction finalized soon that includes training. Conversation as early as Thursday. 1/8 - not in procure. 1/15 - still working 2/6/2020 - Received and in Procure	MW34-24 Revision 1
8a	Federal Aviation Administration (FAA) - Central Region Office	Federal Aviation Administration Notification Form 7460-1	Determination of No Hazard (DNH) for the applicable structures	Owner	Complete	3/13/2020 - in procure	
8b		Federal Aviation Administration Notification Form 7460-2	Submit Form 7460-2 on a schedule in accordance with the DNH for applicable structures	Owner and Contractor ⁽¹⁾	In Progress	5 day after 1/8/2020 - Will submit after first foundation & erection. Within 5 days of top out, Capital Airspace will execute after we notify them. 2/7/2020 - Jhoanna will work on process.*2 spreadsheets on Procure 6/3/2020 - MAM has been submitting weekly as tower are topped off.	
9	Federal Emergency Management Administration (FEMA) - Missouri Water Resources Board - Missouri Floodplain Managers Association- Barton and Jasper counties.	Floodplain Development Permit	Required for structures within the 100 year flood plain. A permit is required for development (substantial improvement to a structure, or new fill, excavation, or other floodplain use) from the floodplain board or accredited floodplain administrator.	Owner	Complete	12/8 - HVT has submitted on Procure. 1/13/2020 - On Procure	#W34-19
10	Federal Land Manager (BLM, USBR, Forest Service)	Right Of Way Crossing Permits	Right-of-Way grant over federal lands. Not required if project does not cross federal lands. Not applicable under proposed site plan.	Owner	Not Needed		

STATE PERMITS						
11	Missouri Public Service Commission Utilities Board	Certificate of Public Convenience, Use, and Necessity		Owner	Complete	Becky will send to Micah. On procore.
12	Missouri Water Resources Board	Flood Plain Permit	A permit is required for development (substantial improvement to a structure, or new fill, excavation, or other floodplain use) from the floodplain board or accredited floodplain administrator.	Owner and Contractor ⁽¹⁾	Complete	2/6/2020 Application uploaded on Procore. Becky will let us know if she needs anything from us. 3/13/2020 - double check if permit is uploaded.
13a		Missouri Land Disturbance Permit	National Pollutant Discharge Elimination System Permit - Storm water Discharge Associated with Construction. Required for storm water runoff from construction areas > 1 acre. Submit a Notice of Intent (NOI) and a Storm Water Pollution Prevention Plan (SWPPP) as required by MDNR. Submit Notice of Termination (NOT) prior to site being stabilized as required by MDNR. (3)(3) waters might have additional discharge restrictions outlined in the SWPPP	Owner and Contractor ⁽²⁾	Complete	We have: 1. Land Disturbance Permit 2. SWPPP Report with comments Waiting on NOI. Waitin on Westwood 1/6/2020 - in procore
13b	Missouri Department of Natural Resources (MDNR)	New Source Review Permit (Construction Permit)	Required if a concrete batch plant will be onsite during wind farm construction.	Contractor	Complete	1/8/2020 - Ihoanna is in touch with Capital materials on getting updated permit due to Batch Plant location change. 1/15 - expecting soon (sent about a month ago) 2/7/2020 - add air quality permit
13c		Clean Water Act Section 401 Water Quality Certification	Regulates Federally permitted activities (Section 404 Individual or NWP) that results in discharges to waters of the U.S. that could violate state water quality standards. 401 Water Quality Certification from MDNR is required. Certification is automatically granted for certain Nationwide Permits as long as permit conditions are followed.	Owner	Complete	2/6/2020 - in Procore
13e		Water Use registration	Any surface or groundwater user with a water source and the equipment necessary to withdraw or divert 100,000 gallons or more per day (70 gallons per minute) from any stream, river, lake, well, spring or other water source is considered a major water user in Missouri. All major water users are required by law to register water use annually. The Department of Natural Resources does not regulate the use of water - only the amount of water a major water user has the potential to use.	Contractor	Not Needed	
14	Missouri State Historic Preservation Office (SHPO)	Consurrence that the federal action (CWA Sec 404 permits) will have little likelihood to cause effect on cultural resources within each federal action area. (National Historic Preservation Act Section 106.)	Consultation with MoSHPO may be required under Section 106 of the National Historic Preservation Act (NHPA) if the federal action agency cannot reach a little likelihood to cause effect conclusion. Consultation with MoSHPO may be required if the federal action agency cannot reach a little likelihood to cause effect conclusion. Government-to-government consultation with Tribes will occur.	Owner	Complete	1/15 - Becky will upload on Procore. 2/7/2020 - in procore.
15a		Missouri Highways and Transportation Commission Permit to Work on Right of Way Non-Local Government Projects	Required for any work within MoDOT maintained rights-of-way. Authorization for equipment, manpower, ect to perform work in ROW. Maintenance Agreement required to perform road upgrades and maintenance during construction	Owner and Contractor ⁽³⁾	Complete	1/15 - Not in Procore.
15b		Entrance / Excavation Permits	For temporary and permanent access driveways off State roads. Also applies to intersection modifications	Owner and Contractor ⁽⁴⁾	Complete	1/6 - in procore.
15c	Department of Transportation	Utility Permits - Collection	Applies to all collection lines that enter the state right-of-way	Owner and Contractor ⁽⁵⁾	Complete	2/27/2020 - permit request was sent 3/13/2020 - almost complete, just need signature
15d		Utility Permits - Gen-Tie		Owner and Contractor ⁽⁶⁾	Complete	1/24 - permit request into sent 2/7/2020 - out for signature 3/13/2020 - waiting for subcontractor to be uploaded.
15e		Oversize/Overweight Permit for State Highways	Delivery of oversized/ overweight project components	Contractor and Vestas ⁽⁷⁾	Not Needed	Trucking contractor will handle. MAM to follow up regarding cranes. 1/15 - Aaron sent an email. 2/7 - in Vestas court
16a	Missouri Department of Public Safety - Fire Safety	Notification of Blasting Operations	Any individual, proprietorship, partnership, firm, corporation, or company which uses explosives in Missouri shall register with the division prior to using explosives. The initial registration shall state the name of the person, address, telephone number, facsimile number, e-mail address, and name of the principal individual having responsibility for supervision of the use of explosives.	Contractor	Complete	In civil's court to get from blasting contractor. Need air quality for blasting operations. Ask Tony. Sent final to Becky. 1/15/2020 - should be getting soon, filled out by subcontractor and waiting on permit. 2/7/2020 - in mail, permit received
16b		Plan Review Submittal Form	State Statute 327.301 requires that any building which is more than 20,000 cubic feet in size OR has more than nine (9) occupants must have blueprints prepared by a registered architect.	Contractor	Not Needed	MAM to determine if this is needed. 2/7/ - in progress 3/13/2020 - O&M Address 5/7/2020 - Not needed by Missouri Fire Marshal
LOCAL PERMITS						
17a		Building Permit	If required	Contractor	Not Needed	12/10 - Titan to provide. Need to sign contract and drawings.
17b		Oversize/ Overweight Permits	If required	Contractor and Vestas ⁽⁸⁾	Not Needed	12/10 - In Vestas court. Might need for RT cranes. Aaron will look into it. 1/15 - Aaron on it.
17c		Road Use Agreement and Project Implementation Agreement		Owner and Contractor ⁽⁹⁾	Complete	12/10 - MAM review county permits. Jasper county waiting to be signed. In liberty's court for signature. 1/15 - Jasper County. There is an executed agreement 5/2- BUA uploaded
17d	Barton and Jasper Counties, Planning & Zoning (North Fork Ridge site)	Utility and Pipeline Crossing Permits	Local utilities and pipelines crossings as required	Owner and Contractor ⁽¹⁰⁾	Complete	12/10/2019 Electrical - no requirements if outside city limits Windstream - contacting Barton County Water - contacting Modot - submitted pipeline boring. Local Barton county, none needed. ** Tim and Micah will have letter to meet with Barton county to confirm nothing is needed from them. Need an RFI for other counties if they require anything. 1/15 - Micah sent a status on Barton County water need to followup. Aaron has been in touch with Brett from Magellan 2/7/2020- Magellan is reviewing package we provided. We got road location changes approved, waiting on Magellan. Waiting on Barton County Water. 3/13/2020 - waiting on response for Magellan. Barton county water - no encroachment permit is necessary. Do we need formal documentation 5/7/2020 - Uploaded onto Procore

(1) Contractor to assist in form development, Owner to submit.
 (2) Contractor to provide Storm Water Pollution Prevention Plan; Owner files NOI and obtains the NPDES permit
 (3) Owner shall obtain the permits identified in Exhibits D-1 and D-2 to the MoDOT Road Use Agreement set forth in Appendix 2, Exhibit A.4. Contractor shall obtain all other permits necessary to perform work within the MoDOT right of way including but not limited to road widening, cross/dip, intersection and structure improvements, except that Owner shall post any required security for all MoDot permits.
 (4) Contractor shall be responsible for obtaining the identified permits, except that Owner shall post any required security.
 (5) Contractor and Vestas to each obtain permits as necessary oversize/overweight loads, respectively.
 (6) Contractor to perform necessary upgrades and maintenance during construction. Owner shall be responsible for posting any required security.
 (7) Contractor to provide necessary support in obtaining such crossing permits and Owner to execute.
 In the event that any permit is required to perform the Work that is not identified above, Contractor or Owner, as applicable, shall promptly, after it becomes aware of the need for such permit, notify the other Party that such permit is required. Contractor or Owner, as applicable, shall be responsible for obtaining any permit that is not identified above if such permit is a type that is normally provided by the Contractor or Owner in wind projects. In the event that an Owner provided permit is determined by the Owner to not be required for construction of the facility, the Owner has no obligation to obtain such a permit.


Environmental Compliance

NORTH FORK RIDGE

Avoidance and Minimization Measures During Construction, Commissioning and Initial Activities

	Target Resources											MORTENSON SUMMARY OF COMPLIANCE	Comments	
	Gray Bat	Other Bat Species	Eagle/Raptor Birds	Mead's Milkweed	Ozark Cavefish	MO Bladderpod	Neosho Madtom	Rabbitsfoot Mussel, Neosho Mucket	Plain's Spotted Skunk	Streams and Rivers	Wetlands			Archaeology Osage Areas of Concern
Erosion and soil stabilization measures will be implemented for all Project development following the Storm Water Pollution Prevention Plan (SWPPP) that will ensure avoidance of potential runoff impacts to the species					x		x	x		x	x		Weekly SWPPP inspections and corrective action maintenance. Also have temporary seeded most sites	
Horizontal Directional Drilling of all perennial streams for buried collection lines					x		x	x		x	x		All Waters of the United States have been bored underneath. Drive only on project roads and access roads. Temporary and permanent culvert installation in-progress	
Aquatic life passage systems will be maintained during access road, temporary crane paths, and other construction activities.					x		x	x					N/A	
Avoid Limestone Glades						x							N/A	
Tree clearing will be limited to between August 1 and March 31	x	x											Tree clearing was completed within the allowable USFWS clearing time period.	
Impacts to any known caves or known bat roosts will be avoided	x	x			x		x						N/A	
Turbine testing and operation at a cut-in speed of 8.0 m/s (17.9 mph) or greater during the Gray bat active season defined as March 1 through November 15. The cut-in speed will begin 30 minutes before sunset and 30 minutes after sunrise. However, if temperatures are below 10°C (50°F), the cut-in speed is waived;	x													
Bat mortality monitoring for Gray bats will be conducted when commissioning and initial operations begin; and results will be reported as per USFWS recommendations.	x												N/A	
The Reporting System will be used for any bird, bat or spotted skunk fatalities or injuries.	x	x	x										Process discussed during 1st hour	
Take of ESA-listed species or eagles will be reported within 24 hours of discovery.	x	x	x										Process discussed during 1st hour	
All bat carcasses found will be retained for sampling	x	x											Process discussed during 1st hour	
Design Considerations: turbine towers (tubular, not lattice); marking of overhead transmission line with bird diverters to reduce avian collisions where necessary; guy wires avoided unless appropriately marked; overhead transmission lines follows APLIC guidelines; buried collection lines	x	x	x										Transmission line designed in compliance with AHJ requirements.	
North Fork Ridge will use native species when seeding or planting during restoration after construction and will consult with appropriate state and federal agencies regarding native species to use for restoration.			x	x				x					No CRP property. Local conservation agency to be consulted for wetland restoration mixes and landowners to be consulted for pasture mixes	
Use construction and best management practices to minimize activities or features (e.g., brush piles, dead animal carcasses) that may attract prey and predators to the facility.			x					x					Reprising and removal of dead animals as necessary	
After construction is complete, North Fork Ridge will close roads not needed for site operations and restore temporary roadbeds to native vegetation, consistent with landowner agreements			x										N/A - end of project	
Reduce vehicle collision risk to wildlife by using speed limits of 20 mph or less on Project access roads and by instructing personnel to drive at appropriate speeds on public roads, to be alert for wildlife, and to use additional caution in low-visibility conditions.			x					x					Access road speed limit is 15 miles per hour. This is presented during 1st hour orientation and reiterated through daily safety messages.	
Use clean native seed mixes to prevent invasive species from colonizing temporary workspaces where applicable.			x	x									Using local noxious weed regulations to select best materials and certify seed mixes	
Properly manage garbage and waste disposal to avoid attracting wildlife with supplemental food.			x					x					Personal trash pickup and recycling is enforced with dumpsters around site.	
After construction is complete, North Fork Ridge will close roads not needed for site operations and restore temporary roadbeds to native vegetation, consistent with landowner agreements.			x										Yes.	
When fencing is necessary, construction will use wildlife compatible design standards.			x										Yes	
Minimize lighting at project, O&M facilities and substations that could attract birds, bats and other animals. All turbine nacelle and tower lighting will be extinguished when unoccupied.	x	x	x										Yes	
Conduct training of onsite personnel of T & E species identification and reporting	x	x	x					x					Covered in 1st hour orientation	
Conduct training and Implement MID Plan for any archaeological findings or discovery of remains											x		Covered in 1st hour orientation	
Avoid or minimize impacts to existing wetlands, springs or areas that pond water								x	x	x			1st hour orientation, marking of wetlands, project pre-planning	
Avoid instream and stream bank disturbances including stabilizing the banks with foreign materials (e.g. riprap)									x	x			Will restore to original slope and use blanket and native seed mixes to stabilize	
Avoid encroachment or development of floodplains									x	x			1st hour orientation, marking of wetlands, project pre-planning, crane walks	
Restore WOUS to pre-construction conditions within 3 months of crossing completion.									x	x			All temporary impacts will be restored and documented as needed	

Exhibit G – Safety Reports



Safety and Quality Event Management

[Create New](#)
[Reports](#)
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Browse By Project ▼

Project Number

Project Name

Date Range to

Search For

Type

Select All

Injury

Quality Defect

Property Damage

Unplanned Disruption (Service, Use or Schedule)

Hazard Recognition

Near Miss

OSHA Visit

Environmental Issue

Low Impact Quality Incident

Status

Initial

Investigation

Closed

Category

Show Only Diamond Events

[Search](#)
[Clear Search Results](#)
Please note: When entering or editing an event you must use Internet Explorer

Your search returned 1 result.

Group	Project Number	Project Name	Event Number	Date	Event Type	◆	Company (Performing Work)	Brief Description	Event Status
Renewable Energy Groups	19141022	North Fork Ridge Wind	EV2020229422	10/9/2020 1:20:00 PM	Injury	◆	Mortenson	Team member was involved in a motor vehicle accident during company work hours.	Investigation

Your search returned 1 result.

[Policy](#)
[Procedures](#)
[Online Training](#)

[Take Online Survey](#)
[Suggest Improvements](#)

Mortenson Proprietary

Attachment 2
Turbine Supplier Monthly Report

See attached



Monthly Progress Report North Fork Ridge

October 1-31, 2020

Customer:	Liberty (North Fork Ridge Wind LLC.)		
Project Name:	North Fork Ridge	Project Manager:	Richard Sassara
Turbines:	(12) V110 Mk10C 2.0MW, 5-sec towers. (57) V120 M11D 2.2MW, 5-sec towers,	Construction Manager(s): FSC:	Matthew Jones Frank Danino
Contract Type:	TSA	Installation Lead:	Tom Beal
Project Location:	967 RT -126 Liberal, MO	HSE Specialist:	Mark Abaham

1. Executive Summary

- MCC of turbines (69 MCC submitted currently with 66 Signed).
- Commissioning is ongoing. 18 as of 11.10.20

2. Safety

0 Incidents. 3 Hazardous Observations. 0 Environmental

Absolute indicators	This month	Accumulated
# of LTIs	0	0
# of environmental incidents	0	5
# of near misses/incidents	0	19
# of workhours*	5,438	29,589

Incident Description: WK 41	Hazardous Observation - Ripped Air Monitor Bag(Case #3314170769)
Incident Description:	Inspection of air monitor bag revealed a rip in the bottom of the bag.
Root Cause:	Mesh of bag is thin and could have been caught and ripped on small objects.
Mitigation Plan:	All bags to be inspected before use and taken out of service if ripped.
Incident Description: WK 43	Hazardous Observation - Hardware Left On Cooler Top (Case # - 3315364137)
Incident Description:	A bolt and three washers were located on top of a cooler top during a walk down.
Root Cause:	Tools and hardware were not inventoried.
Mitigation Plan:	Tools and hardware should all be inventoried to ensure that all items are installed or brought down tower.
Incident Description: WK 44 Pad 86	Hazardous Observation - Nacelle Hatch Blown Off Turbine(Case # - 3317636287)
Incident Description:	Latch on the hatch of the nacelle was not engaged. The wind blew the hatch open and off the nacelle.
Root Cause:	The latch on the nacelle was not latched.
Mitigation Plan:	All crews on site regardless of affiliation, should ensure that hatches are closed and latched.

3. Key Items

1. Commissioning of turbines. 18 commissioned as of 11.3.
2. Two Vestas personnel who were quarantined for COVID returned to work. No additional cases from Vestas.
3. Seeking additional resource team members. One arrived 11.3. Three additional techs to arrive 11.16.20
4. Vestas relocated construction crew to Kings Point to accommodate request to reclaim laydown yard by Liberty. Liberty required to support Vestas through 2 weeks after commissioning of last turbine.

Monthly Progress Report

North Fork Ridge

4. Scope Items

Assembly/delivery to pad *

Components delivered to pad

- Base 69 (69 total) Complete
- Lower Mid 69 (69 total) Complete
- Top 69 (69 total) Complete
- Nacelle 69 (69 total) Complete
- Hub 69 (69 total) Complete
- Blades 69 (69 total) Complete

Turbines fully assembled: 69/69 100% Complete

- Base 69 (69 total)
- Mid 69 (69 total)
- Top 69 (69 total)
- Nacelle 69 (69 total)
- Hub 69 (69 total)
- Blades 69 (69 total)

Mechanical Completion:

69 MCC Submitted

66 MCC Accepted by Vestas

Commissioning:

30 Turbines Pre-Commissioned.

18 Turbines Fully Commissioned (up from 9)

8 Turbines Handed to Service (up from 0)

Technical:

Blade socks not installed, Vestas Engineering sign-off (forth coming)

Functional Design Specification – Purchaser's signature requested

Turbine Arc Flash hazard Analysis – Finalized. Stickers forthcoming.

Kepware license (Resolved per SCADA)

Power cabinet in substation not getting any power

Documentation/Quality:

Results of T-38 broken hub bolt testing (to be submitted 11.12.20)

Damages/Parts/Tools Issues:

T70 Trailing Edge Damage – NCR 022 (BOP) – CIR: #744800 - Approved

T90 Blade tip Damage - NCR 016 (Transport) – CIR: #744781 - Approved

T33 Leading Edge Damage – NCR 025 (Factory): CIR: #729003 - Approved

T93 Signpost Damage - NCR 011 (Transport) – CIR: #731303 - Approved

Monthly Progress Report North Fork Ridge

T79 Trailing Edge Damage - NCR 029 (Transport) – CIR: #730610 - Approved
T107 Trailing Edge Damage by Forklift - NCR 009 (BOP) – CIR: #716757 - Approved
T83 Trailing Edge Damage - NCR013 (Transport) – CIR: #716807 - Approved
T45 Uncured Fiber glass CIR: #734752 - Approved
T31 Bullet Hole ((Blade SN#222202) – CIR 752916 - Approved
T19 Tip Frame Damage – CIR 752962 – Approved
T41 Dry Glass Root (Blade SN#222214) – CIR 752955 - Approved
T41 LPS Wet Glass (Blade SN#222214) – CIR 749180 - Approved
T55 Tip Frame Damage. T-55 will not have a CIR as no fiberglass was replaced during this repair.
T13 Nacelle Damage (BOP). No CIR will be generated, repair by BOP.
T01 Truck Strike on Blade – CIR 762679 - Pending
T21 Damaged Blade #899 Set 296 CIR: #TBD
T29 Blade 777 Damaged by Transport CIR: #TBD
T39 Blade 0738 Damage by Factory CIR: #TBD
T40 Wet Glass on Blade 000881 CIR: #TBD
T42 Bad Injection Blades 866 and 867 CIR: #TBD
T47 Blade 000757 Damaged by Factory CIR: #TBD
T51 Blade 222205 Damaged by Transport CIR: #TBD
T56 Wet glass blade 222214 CIR: #TBD
T67 Blade Damaged by Rail Head (T35) CIR: #TBD
T69 Nacelle Door Damaged by BOP T1 CIR: #TBD

5. Schedule

4 Week Look Ahead

1. Finalize Commissioning of turbines.
2. Finalize LD's calcs.

6. Financial (11/06/20)*HC*Highly Confidential in its Entirety*HC*

7. Risks

- a. Weather, wind and lightning could impact ability to work on site
- b. Coronavirus issues that may arise and affect commissioning crews

8. Contract Administration

Excusable Events Submitted

Event	Event Description	Cost Impact	Schedule Impact
Excusable Event Notice # 1	February 5, 2020 Force Majeure (Coronavirus)	TBD	TBD
Excusable Event Notice # 2	March 17, 2020 Supplemental Notice	TBD	TBD
Excusable Event Notice # 3	March 31, 2020. Buyer Delays due to site condition. March week of March 23, 2020. Buyer requested deliveries be suspended.	TBD	TBD
Excusable Event Notice # 4	April 9, 2020 Owner Delays on 3/30, 4/1, 4/2 & 4/3	TBD	TBD
Excusable Event Notice # 5	April 13, 2020 Supplemental Notice (Coronavirus)	TBD	TBD

Monthly Progress Report North Fork Ridge

Excusable Event Notice # 6	April 21, 2020 Owner Delays on 4/6, 4/7, 4/8, 4/9, 4/10, 4/11, 4/13, 4/15, 4/16 & 4/17	TBD	TBD
Excusable Event Notice # 7	April 28, 2020 Owner Delays on 4/22, 4/23, 4/24 & 4/25	TBD	TBD
Excusable Event Notice # 8	May 5, 2020 Owner Delays on 4/27, 4/28, 4/29, 5/1 & 5/2	TBD	TBD
Excusable Event Notice # 9	May 12, 2020 Owner Delays on 5/4, 5/5, 5/6 & 5/8.	TBD	TBD
Excusable Event Notice # 10	May 18, 2020 Owner Delays on 5/11, 5/12, 5/13, 5/14 & 5/15.	TBD	TBD
Excusable Event Notice # 11	May 27, 2020 Owner Delays on 5/18, 5/19, 5/20, 5/21, 5/22, & 5/23	TBD	TBD
Excusable Event Notice # 12	Force Majeure (Rail Congestion)	TBD	TBD
Excusable Event Notice # 13	June 4, 2020 Delays on 5/26,5/27,5/27 & 5/29.	TBD	TBD
Excusable Event Notice # 14	June 10, 2020 Delays on 6/3, 6/4 & 6/5.	TBD	TBD
Excusable Event Notice # 15	June 17, 2020 Delays on June 6th thru June 15 (MoDOT restriction).	TBD	TBD
Excusable Event Notice # 16	June 25, 2020 Delays on June 6th thru June 15	TBD	TBD
Excusable Event Notice # 17	July 9 2020 Delays on 6/22,6/23,6/27, 6/29, 6/30 & 7/3.	TBD	TBD
Excusable Event Notice # 18	July 4, 2020 MCC Notice	TBD	TBD
Excusable Event Notice # 19	July 20, 2020 MCC Notice	TBD	TBD
Excusable Event Notice # 20	July 28, 2020 MCC Notice	TBD	TBD
Excusable Event Notice # 21	August 2, 2020 Delays on 7/27,7/28 & 7/29, MCC Notice	TBD	TBD
Excusable Event Notice # 22	August 13, 2020 Delays on 8/07 & 8/08, MCC Notice MCC Notice	TBD	TBD
Excusable Event Notice # 23	August 17, 2020 MCC Notice	TBD	TBD
Excusable Event Notice # 24	August 31, 2020 Delays on 8/29, MCC Notice	TBD	TBD
Excusable Event Notice # 25	September 16, 2020 Grid Delay notice	TBD	TBD
Excusable Event Notice # 26	September 23, 2020 Grid delay notice	TBD	TBD
Excusable Event Notice # 27	September 30, 2020 Grid Delay notice	TBD	TBD
Excusable Event Notice # 28	October 8, 2020 Commissioning Delay notice	TBD	TBD
Excusable Event Notice # 29	October 14, 2020 Commissioning delay notice	TBD	TBD

Monthly Progress Report North Fork Ridge

Excusable Event Notice # 30	October 29, 2020 Commissioning Delay notice	TBD	TBD
Excusable Event Notice # 31	November 5, 2020 Commissioning Delay and movement of Vestas to Kings Point	TBD	TBD

Change Orders

Title/Status	Description	Cost Adjustment	Schedule Adjustment
Change Order #1 Schedule update/Signed 1.3.20	Schedule update	N/A	Yes
Change Order #2 Algonquin requested change in deliver schedule of 110's versus 120's./Signed 4.8.20	Schedule of delivery change.	N/A	Yes

Change Order #3 Radii change from initial startup of project and auto turn analysis performed at BOP's request to be included in final or any upcoming CO.	Radii	*HC* _____ *HC* Offsite Improvements *HC* _____ *HC* Auto turn Analysis	No
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