

North Fork Ridge Wind Project

Barton and Jasper Counties, Missouri



Project Progress Report No. 16

November 2020

****Indicates Confidential****

HC*Indicates Highly Confidential*HC

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

North Fork Ridge Wind Project Project Progress Report No. 16

November 2020

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1.0 Summary

During November, the EPC contractor's focus shifted primarily to site restoration activities and completion of punchlist items, while the turbine supplier performed commissioning of turbines. Thirty-one turbines are now synchronized to the transmission system and producing test energy. A major project milestone was achieved on November 21st, when the last of the turbine mechanical completion certificates were accepted, signaling achievement of Substantial Completion by the EPC contractor. The project team has also reviewed a recent proposal by the U.S. Fish and Wildlife service to pursue a 10a1a recovery permit for the gray bat and has seen some potential value in this alternate approach to an incidental take permit. In the short term, both permits will be pursued until a final decision is reached on which provides most value to the project. There was one near miss, 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 November 30, 2020, there are 27 personnel on site, and cumulative man-hours worked are 404,862. The project reports the following safety incidents for the month of November:

Period	Near Miss	Property Damage	First Aid	OSHA Recordable
November 2020	1	1	1	0
To Date	18	33	27	3

Near miss:

- A nacelle hatch was not properly latched at T-65. The wind can take improperly latched hatches, causing them to fall to the ground.

Property damage:

- An EPC team member was driving an excavator from one turbine site to the next and hit a bump. The impact caused a window to come unlatched and swing open, breaking the glass.

First aid:

- An EPC team member felt shoulder discomfort after spending the day moving pumps and hoses. The team member was checked out by the on-site medic and was reassigned to less strenuous activities.

One potential COVID case was tracked in November. One team member had close contact with an individual that tested positive for coronavirus and has begun to quarantine. This case was reported in

last month's report, and the team member has since been cleared to return upon completion of the 14-day quarantine period.

3.0 Project Schedule

Substantial completion was achieved on November 21st, 2020, and turbine commissioning is expected to be completed before the end of the year. The Purchase and Sale Agreement closing is currently anticipated to occur on January 5th, 2021.

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 pursuing a 10a1a recovery permit for the gray bat. This permit has a short term relative to the 30-year incidental take permits commonly sought by wind projects. USFWS believes this approach will provide the project with coverage sooner than under an incidental take permit, which is the permit that the project is currently pursuing, and that the recovery permit will provide invaluable information about the interaction between the gray bat and wind farms. This information, which does not currently exist, will be collected under a study plan proposed by the applicant and approved by USFWS. This data is important to the continuing recovery of the species, especially as wind turbine technology improves, making development of wind farms more commonplace within the gray bats' range. The recovery permit would be an intermediary step on the path to an incidental take permit for the project. Upon evaluation of the proposed approach, it does appear to have some benefit to the project. The project will pursue both paths temporarily until Empire and tax equity investors agree on the ultimate path forward.

On the topic of interconnection, the major activities for the month of November were review of the interconnection study Phase 1 results and satisfaction of the requirements to proceed to Phase 2 of the study.

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.
 - Final collection circuits energized November 12th.
 - Substation:
 - Construction, testing, and commissioning completed.
 - Energized on July 29th.
 - Generation tie line:
 - Construction, testing, and commissioning completed.
 - Energized on July 29th.
- Erection:
 - Acceptance of turbine mechanical completion certificates completed.
 - Substantial completion achieved on November 21st.
- Commissioning:
 - First turbine synchronized on September 23rd.
 - 41 turbines commissioned; 31 are running and producing test energy.
- Restoration:
 - All restoration activities continued.
- Other:
 - Permanent met tower completed and commissioned.

The following major construction activities are planned for November:

- Complete site restoration activities.
- Complete turbine commissioning.

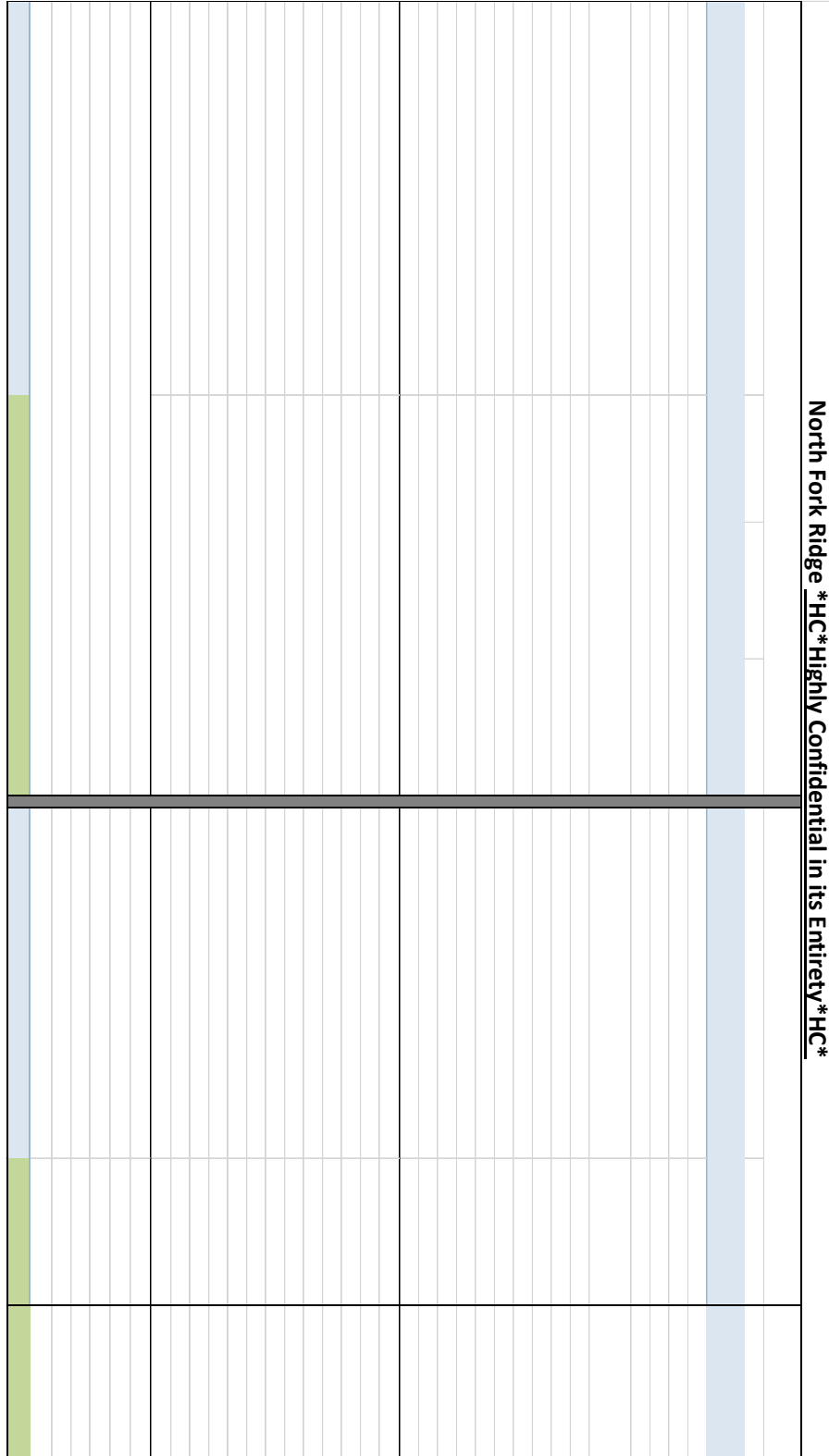
Construction issues identified:

- None.

6.0 Project Cost Report

Expenditures during November totaled ** _____ **. The majority of this expense is accounted for by a refund due to the Project Company. This refund is for funds provided by the Project Company to Empire for construction of the point of interconnection but not spent as of the completion of that work. Project expenditures to date are ** _____ ** of the total budgeted expenditure of ** _____ **. The current estimate at completion is ** _____ **. The major drivers of this variance are increases in the Purchase and Sale Agreement Annex 1 costs, specifically those for schedule maintenance and for construction of the point of interconnection and generation tie line.

North Fork Ridge *HC*Highly Confidential in its Entirety*HC*



7.0 Progress Photos



Picture 1. Finished turbine access road and re-vegetation in progress.



Picture 2. Top out of permanent met tower.

8.0 Appendices



North Fork Ridge



Monthly Construction Report

November 2020



Substation

Barton and Jasper Counties, Missouri

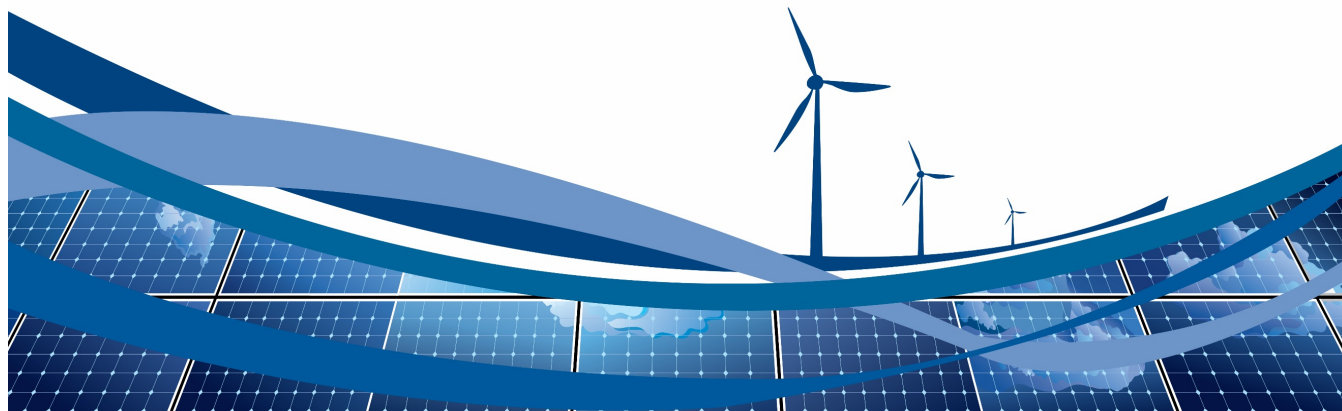


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- Attachment 1: Contractor Monthly Report
- Attachment 2: Turbine Supplier Monthly Report



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 404,862 total manhours worked. There were 27 personnel onsite as of November 30, 2020. During the month of November, under the BOP contract, there was one first aid, no recordables, zero lost time, one property damage, no near misses, no quality incidents, and no non-work-related incident. Under the TSA, there were no first aids, no recordables, zero lost time, one near miss, and no property damages.

There was one BOP first aid incident. Mortenson team member felt discomfort in their right shoulder after moving pumps and hoses throughout their day. The team member was checked out by medic and assigned a different activity with less strain.

There was one BOP property damage incident, a broken window on an excavator.

The near miss under the TSA was a nacelle hatch found not latched at T-65.



Environmental:

There was one environmental incidents during the month of November under the TSA, a minor oil spill from a generator at T-42.

Project Progress

Major work completed this period:

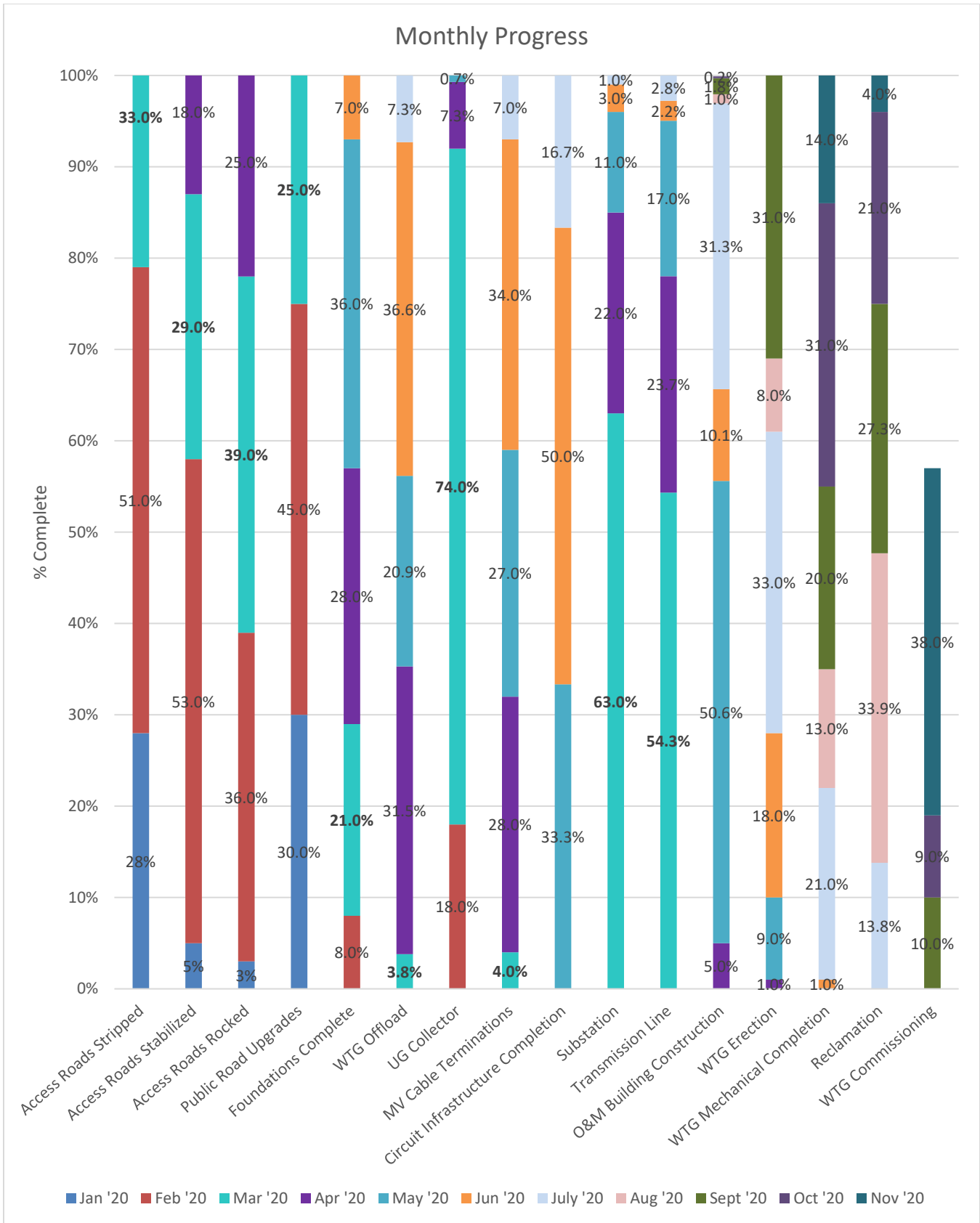
- Number of turbines mechanically complete – 69 have been submitted and 69 have been signed and returned.
- Energized final 2 collection circuits.
- The O&M building is complete.
- Completed site restoration activities – installation of rock rings, 2” aggregate cap on access roads and temporary radii improvements.
- Continued turf establishment – drill and hydro seeding.
- Commissioning on completed towers - 39 towers have been commissioned.
- Completed MET erection.
- Submitted Substantial Completion Certificate.

Major work planned for next period:

- Complete Substantial Punchlist items.
- Complete drill and hydro seeding.
- Complete commissioning.

See below status snapshot capturing work accomplished through November 30, 2020. Additional information is provided in Mortenson’s monthly report for November, presented in Attachment 1.





Section 2

Construction Budget Status/Variations - (JV)

North Fork Ridge Wind Project Construction Budget Status <u>*HC*Highly Confidential in its Entirety*HC*</u>			

Budget Comments:

There was one BOP Change Order approved during the month of November, Change Order #9 as summarized below:

CO#9: Allowance Reconciliations and Miscellaneous Changes to the Work

● Crane Pad Allowance Reconciliation	**	**
● Private Utility Allowance Reconciliation	**	**
● Drain Tile Allowance Reconciliation	**	**
● COVID Delays Days – Schedule Relief Only	\$0	
● Final reconciliation of Weather Delays (8/12 – 9/13)	**	**
● Additional Gates and Fence	**	**
● Non-Participating Landowner Temp Access Agreement	**	**
● FAA - Lighting Wiring Change	**	**
● Public Road Radii Scope Reduction	**	**

CO#9 Schedule Impacts: Pushed Milestones MCC completion from October 16th to November 4th & Substantial Completion from November 5th to November 21st.

CO#9 total: ** _____ **

There were no TSA Change Orders approved during the month of November.



Invoices that would have been included in the November Draw 11 were funded by the Project Company Operations account on December 1, 2020 due to not meeting the minimum draw value. Draw 11 will replenish these funds and is anticipated to be submitted mid-December and fund prior to the Holiday.

Change Orders:

BOP Contractor – Mortenson

Change Orders approved during the month: ** _____ ** (CO#9)

Change Orders approved from financing to date: ** _____ ** (CO#2, CO#3, CO#4, CO#5, CO#6, CO#7, CO#8 & CO#9)

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	
Owner - MPT Delivery	March 18, 2020	April 3, 2020	
Turbine Supplier - Guaranteed Delivery of Group 1 - (5) V120	March 23, 2020	April 4, 2020	<i>CO#2 approved (V120 vs. V110)</i>
Turbine Supplier - Guaranteed Delivery of Group 2 - (10) V120	March 30, 2020	April 21, 2020	<i>CO#2 approved (V120 vs. V110)</i>
Turbine Supplier - Guaranteed Delivery of Group 3 - (10) V120	April 6, 2020	May 6, 2020	
Turbine Supplier - Guaranteed Delivery of Group 4 - (10) V120	April 13, 2020	May 30, 2020	
Turbine Supplier - Guaranteed Delivery of Group 5 - (10) V120	April 20, 2020	June 20, 2020	
Turbine Supplier - Guaranteed Delivery of Group 6 - (10) V120	April 27, 2020	June 26, 2020	
Owner – Guaranteed network connection (T1) (Turbine Supplier)	May 4, 2020	Early August (Exact date requested from Mortenson)	<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 4, 2020	July 8, 2020	
Turbine Supplier - Guaranteed Delivery of Group 8 - (4) V110 less Tower Sections	May 11, 2020	July 10, 2020	<i>New Milestone per approved CO#2</i>
Turbine Supplier - Mechanical Completion Group 1 - (6) WTG's	May 4, 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 11, 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 11, 2020	September 30, 2020	<i>Milestone dates per CO#2 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 18, 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 18, 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	June 26, 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 25, 2020	July 10, 2020	<i>New Milestone per approved CO#2</i>
Turbine Supplier - Mechanical Completion Group 4 - (6) WTG's	May 25, 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 25, 2020	November 9, 2020	<i>T-106, T-82, T-78 T-86, T-59, T-43</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 1, 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 1 2020	November 16, 2020	<i>T-72, T-50, T-60, T-68, T-65, T-70</i>
EPC - Guaranteed Second Mechanical Completion Group	July 18, 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 8, 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 8, 2020	November 24, 2020	<i>T-80, T-61, T-84, T-66, T-67, T-73</i>
EPC - Guaranteed Fourth Collection Circuit Completion – Circuit 13B	June 16, 2020	June 10, 2020	
EPC – Guaranteed Third Mechanical Completion Group	August 1, 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 15, 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 15, 2020	December 1, 2020	<i>T-101, T-42, T-33, T-44, T-21, T-18</i>
EPC - Guaranteed Fifth Collection Circuit Completion – Circuit 13A	June 24, 2020	June 23, 2020	
EPC - Guaranteed Fourth Mechanical Completion Group	August 15, 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 22, 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 22, 2020		<i>T-11, T-16, T-32</i>
EPC - Guaranteed Fifth Mechanical Completion Group	August 21, 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	June 29, 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	June 29, 2020		
EPC - Guaranteed Sixth Mechanical Completion Group	September 4, 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 6, 2020	November 7, 2020	<i>T-58, T-57, T-31, T-49, T-06, T-55</i>

Turbine Supplier – Commissioning Completion Group 9 - (6) WTG's	July 6, 2020		
EPC - SCADA Room Completion	July 16, 2020	August 5, 2020	
Turbine Supplier - Mechanical Completion Group 11 - (6) WTG's	July 13, 2020	November 7, 2020	T-38, T-24, T-15, T-35, T-41, T-01
Turbine Supplier – Commissioning Completion Group 10 - (6) WTG's	July 13, 2020		
EPC -Guaranteed Seventh Mechanical Completion Group	September 21, 2020	September 21, 2020	T-21, T-18, T-13, T-11, T-16, T-39
Turbine Supplier - Mechanical Completion Group 12 - (3) WTG's	July 20, 2020	November 12, 2020	T-47, T-20, T-2
Turbine Supplier – Commissioning Completion Group 11 - (6) WTG's	July 20, 2020		
EPC -Guaranteed Eighth Mechanical Completion Group	September 28, 2020	September 16, 2020	T-32, T-45, T-42, T-19, T-17, T-12
Turbine Supplier – Commissioning Completion Group 12 - (3) WTG's	July 27, 2020		
EPC -Guaranteed Ninth Mechanical Completion Group	October 13, 2020	October 2, 2020	T-14, T-10, T-9, T-8, T-7, T-6
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	October 19, 2020	October 16, 2020	T-4, T-58, T-57, T-41, T-31, T-35
EPC -Guaranteed Eleventh Mechanical Completion Group	October 26, 2020	October 24, 2020	T-49, T-1, T-55, T-38, T-24, T-15
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	November 4, 2020	October 29, 2020	T-20, T-47, T-02
EPC - Guaranteed Substantial Completion	November 21, 2020	November 21, 2020	<i>New Milestone per approved CO#9</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.

New SEL-3555 Real-Time Automation Controller (RTAC) unit to be installed per requirement anticipated to be in full GIA. Burns & McDonnell has been engaged to purchase, install & configure RTAC scope, to be completed the first of the year.



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 Tower



Substation fence



Attachment 1
Contractor Monthly Report

See attached





Wind Energy Group



North Fork Ridge Wind Project

Monthly Progress Report

November 2020

Meeting Date: December 10, 2020



Revision V1.2

12/12/2020



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EXHIBITS

- Exhibit A – Milestones, Appendix 7C
- Exhibit B – ASTA -Schedule Overview
- 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 met tower, energization of the final circuit was completed and substantial completion was reached in November 2020. Overall, the project experienced one (1) first aid incident, zero (0) 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 finished 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 was achieved on November 21, 2020. Final Completion of the project is scheduled for early January 2021.

Note, all quantities within Report are as of 12/1/2020 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 (757) 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.

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.

- 11/3/2020 – HL 1 – A Mortenson team member felt discomfort in their right shoulder after moving pumps and hoses throughout their day. The team member was checked out by medic and assigned a different activity with less strain.

RECORDABLE INCIDENTS

No recordable incidents were reported during November 2020.

LOST TIME INCIDENTS

No lost time incidents were reported during November 2020.



PROPERTY DAMAGE

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

- On 11/3/2020 a Mortenson team member was tracking excavator to next site as they hit a bump. This caused the window to unlatch and break as it swung back.

NEAR MISS

No near miss events to report during November 2020.

QUALITY

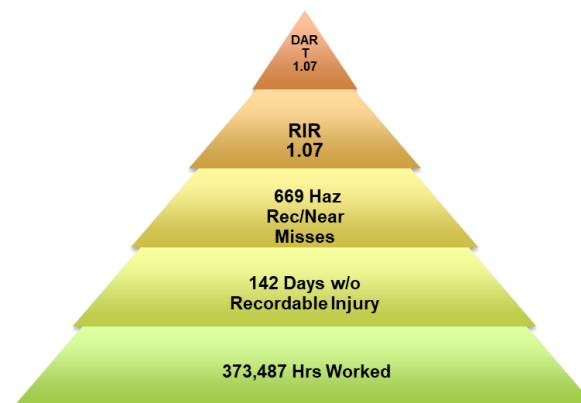
No quality events reported for November 2020.

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 November Mortenson had tracked 1 potential COVID-19 case. The case was primary exposure to his mother who tested positive. The individual was tested with a negative result and returned to work on 11/16/2020 after 14-day quarantine.
 - The team pushed the message with focus on vigilance, the need to social distance, wearing masks is required (even with small number of team members), 10 people maximum in meetings and any type of gathering and daily equipment/trucks.

PROJECT MAN HOURS & SAFETY STATISTICS

TABLE 1: SAFETY STATISTICS – NOVEMBER 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 11/31/2020):			To Date
Number of Craft Employees	3		757
Days Without a Recordable Injury	142		142
Days Worked	334	Recordable Injuries	2
Orientation Training	1st Hour = 100% (757)	2nd Hour = 30% (234)	
Haz Rec/Near Miss	4		669
Project RIR			1.07
Project DART			1.07
Property Damage	1		31
First Aid/Injury	1		15
Man Hours	3,824		373,487

TABLE 2: MAN HOURS AS OF 11/30/2020

CONTRACTOR	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	TOTAL	
Mortenson - Office Staff			1,130	4,560	4,990	5,280	6,348	5,523	3,840	2,835	1,820	780	37,106	
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	1,674	62,806	
Mortenson - Erection	-	-	-	4,934	20,570	19,506	23,573	22,145	18,617	12,359	3,465	169	125,337	
KDF	69	1,050	800	27	24	-	-	-	-	-	-	-	1,970	
MidCentral	-	187	3,665	2,340	2,890	2,660	504	174	493	443	497	476	14,329	
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	216	3,830	
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	-	-	-	-	-	-	45	1,154
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	383	10,540	
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	40	997	
Titan	-	-	-	-	389	1,124	647	373	298	140	128	15	3,114	
Spouls Construction	-	-	-	-	-	-	-	-	297	183	284	1	765	
Northern Contractors	-	-	-	-	-	-	-	-	-	10	-	-	10	
RFB Construction Co. Inc	-	-	-	-	-	-	-	-	-	-	76	25	101	
APAC	-	-	-	-	-	-	-	-	-	-	-	35	35	
PROJECT TOTAL	4,334	18,642	36,053	45,643	60,873	45,907	46,482	40,119	34,744	25,497	11,334	3,824	373,487	



TABLE 3: HAZARD RECOGNITION STATISTICS AS OF 11/30/2020

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	Nov-20	Total
Vehicles/Traffic	2	2	33	3	18	31	29	17	16	26	5	2	184
PPE	-	2	10	2	13	15	9	6	5	3	2		67
Walking Working Surfaces	-	4	12	-	15	7	10	-	-	-		1	37
Environmental	-	1	14	1	13	9	2	-	-	1			41
Equipment/Tools	-	6	2	-	3	3	7	-	-		3		24
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		1	97
Fall Protection	-	-		-	-	4	2	-	-		2		8
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	4	669

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 temp storage container.

- 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 11/5/2020 and 11/19/2020. 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 was close to completion with installation of all permanent seeding, blankets or rolls. A small amount of Hydro and drill seeding is needed to be completed in early December.
- Mortenson is reviewing the current re-growth to see if it has achieved 70% growth and determining when the project may be able to submit for Notice of Termination on the SWPPP permit.

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

The SPCC plan was finalized and is in the Mortenson temp storage container.

- Monthly inspections took place on 11/03/2020.
- No spills were reported in November 2020.



- A set up fuel tanks were removed 10/29/2020, leaving one set of smaller tanks remaining.

PRECIPITATION TOTALS

The project received 3.47” of rain in November and year to date total of 44.94”. Below is a daily accumulation totals pulled from the NOAA - Joplin Airport weather station. The project received significant rain events during the month of November 2020.

TABLE 4: NOVEMBER DAILY RAIN TOTAL FOR THE PROJECT

Nov-20		
11/1/2020	Sunday	0.00
11/2/2020	Monday	0.00
11/3/2020	Tuesday	0.00
11/4/2020	Wednesday	0.00
11/5/2020	Thursday	0.00
11/6/2020	Friday	0.00
11/7/2020	Saturday	0.00
11/8/2020	Sunday	0.00
11/9/2020	Monday	0.00
11/10/2020	Tuesday	0.62
11/11/2020	Wednesday	0.00
11/12/2020	Thursday	0.00
11/13/2020	Friday	0.00
11/14/2020	Saturday	0.97
11/15/2020	Sunday	0.00
11/16/2020	Monday	0.00
11/17/2020	Tuesday	0.00
11/18/2020	Wednesday	0.00
11/19/2020	Thursday	0.00
11/20/2020	Friday	0.07
11/21/2020	Saturday	1.02
11/22/2020	Sunday	0.00
11/23/2020	Monday	0.00
11/24/2020	Tuesday	0.75
11/25/2020	Wednesday	0.03
11/26/2020	Thursday	0.00
11/27/2020	Friday	0.00
11/28/2020	Saturday	0.00
11/29/2020	Sunday	0.01
11/30/2020	Monday	0.00
Total Monthly Rainfall	3.47	Total Monthly Rainfall
10 Year Average Monthly Rainfall	3.78	10 Year Average Monthly Rainfall**

SCHEDULE AND UPDATE REPORTS

MAJOR WORK ACTIVITIES COMPLETED IN NOVEMBER 2020

CIVIL ACTIVITIES

- Finish all reclaim activities include removing temp radius, reclaiming crane path, installing rock rings, final grading, seeding and final access road cap.
- Continue drill and hydro seeding on gradient slopes and wetland areas. Regrowth is looking good with the continued rains that took place in late November.
- MAM team finished restoration of the batch plant and laydown yard with exception of a small parking area for remaining equipment.
- Paved Hwy 126 areas in front of batch plant and laydown yard.
- Public Road Maintenance – Finish public road maintenance.



- Public Road Radius Improvements – Finish the radius upgrades and install final road cap on the entire project
- Met with Barton County officials to walk the restoration and permanent civil installations, compiled punch list and completed punch list items.

ERECTION ACTIVITIES

- The project team completed punch items on WTG work and O&M building.
- Submitted and issued Substantial Completion as of 11/21/2020.
- The met tower was completed and commissioned on 11/7/2020 and the fence was finished on 11/13/2020. Most punch items were completed in November 2020.

ELECTRICAL ACTIVITIES

- Finished substation fence rework and circuit 11A & 11B punch items.
- Energized circuits 13A & 13B on 11/13/2020 and finished punch items.
- Continued restoration on collection line.
- Route and terminate (“LV”) power to the met tower.
- Installed fiber patch panel at the met tower H-frame, completed fiber terminations and configure fiber to the met tower data logger.

DELIVERY AND MAJOR PROCUREMENT UPDATE

All materials and procurement were completed for the project in November 2020.

TABLE 5: CONSTRUCTION PROGRESS TOTALS

Note, Statistics As of 11-30-2020, 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	99%
O&M Building	1 EA	0.99 EA	100%
Civil Restoration	1 EA	0.87 EA	99%
Yard Restoration	1 EA	0.50 EA	99%

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 DECEMBER 2020

The project expects to reach and submit final completion by late December 2020 and conclude all onsite work activities.



CIVIL ACTIVITIES

- Finish punch items on site & road restoration.
- Finish landowner requested punch items & meet with landowners for final walk downs.
- SWPPP – Finish hydro & drill seeding and ensure all BOPs have been removed.
- Finish restoration of the batch plant and laydown yard.
- Perform maintenance/ improvements on the Pittsburgh Dog Track component staging area from truck damage.

ERECTION ACTIVITIES

- Finish grounding on met tower fence
- Turnover the O&M building

ELECTRICAL ACTIVITIES

- Collection
 - Finish – Collection restoration, SWPPP silt fence removal, drain tile repairs and punch items.
- Substation
 - Monitor – Newly energized circuits
 - Finish – Correct meter and Vestas PPC
 - Turnover the Substation
- Met Tower Power & Fiber
 - Power up permanent power at the met tower and ensure FAA light is working once the T-10 WTG is commissioned/closed ground controller.

QUALITY

FIGURE 1: RFI AND SUBMITTAL STATUS AS OF 12/8/2020

Overview	Overdue Next 7 Days > 7 Days	Total Open
RFIs	8	8
Submittals	21 6	27
Inspections	1291	1298
Observations	116 3	119
Punch List	1	1
Meetings	1 45	46
Incidents	19	19



RFI'S

- See Procore Open RFI Log, Exhibit C.
- No open or hot RFIs at this time.

CONSTRUCTION ISSUES

- Surge Arrestors - On T-64 failed and the breaker tripped. The surge arrestor was replaced, and all circuits were re-energized on 12/4/2020. The surge arrestor on T-90 partially failed but the breaker did not trip. The surge arrestor was replaced, and all circuits were re-energized on 12/8/2020. Mortenson is currently investigating the surge arrestors on North Fork and sending the failures to a 3rd party for analysis to make sure we get an impartial report on the incident. The investigation is continuing, and the team will follow up with more details as they become available.



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

NON-COMMISSIONED TOWER 1:



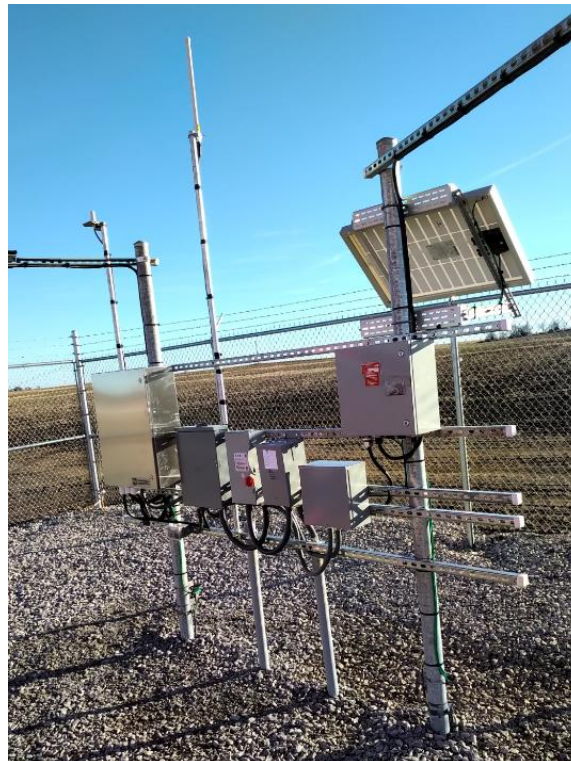
FINISHED ROAD AND SEEDING 2:



FINISHED MET TOWER 3:



FINISHED H-FRAME AT MET TOWER 4:



FINISHED MET TOWER FENCE 5:



FINISHED TURBINE ROW 6:



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

	CO 02 Misc. Changes	CO 06 - Vestas Tooling Delays	CO 04 - Weather Delays Days	CO 09 - Misc. Changes
Target Interconnection Facilities Completion Date	8/10/2020	No Change	No Change	No Change
Guaranteed Interconnection Facilities Completion Date	8/17/2020	No Change	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	No Change
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MPT Delivery Dates

MPT # 1	3/18/2020	No Change	No Change	No Change
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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	CO #9 Turbine Mechanical Completion Milestone
Group 1	6	6	5/8/20	5/29/20	6/22/20	6/26/20	6/26/20
Group 2	6	12	5/20/20	6/10/20	7/2/20	7/15/20	7/18/20
Group 3	6	18	5/27/20	6/17/20	7/10/20	7/21/20	8/1/20
Group 4	6	24	6/5/20	6/26/20	7/21/20	8/4/20	8/15/20
Group 5	6	30	6/12/20	7/3/20	7/27/20	8/10/20	8/21/20
Group 6	6	36	6/19/20	7/10/20	8/3/20	8/20/20	9/4/20
Group 7	6	42	7/1/20	7/22/20	8/13/20	9/3/20	9/21/20
Group 8	6	48	7/8/20	7/29/20	8/20/20	9/12/20	9/28/20
Group 9	6	54	7/17/20	8/7/20	8/31/20	9/23/20	10/13/20
Group 10	6	60	7/24/20	8/14/20	9/8/20	9/29/20	10/19/20
Group 11	6	66	7/31/20	8/21/20	9/15/20	10/6/20	10/26/20
Group 12	3	69	8/7/20	8/28/20	9/22/20	10/13/20	11/4/20

Based on IGDD of 3/23/2020

BOP Substantial Completion

Scheduled BOP Substantial Completion Date	9/18/2020	10/12/2020	11/2/2020	11/21/2020
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Exhibit B – ASTA Schedule Overview

North Fork Ridge

WBS - Detailed

28-Oct-20 14:31

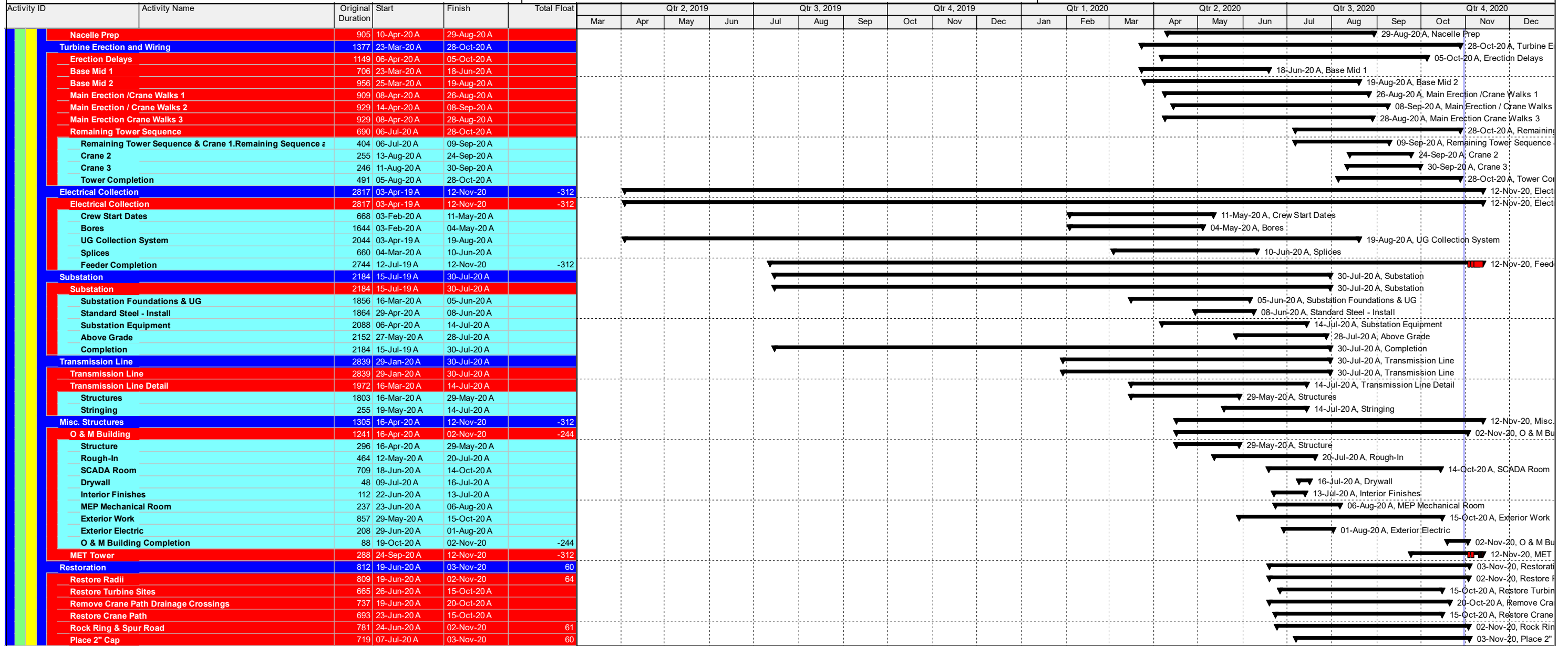
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Qtr 2, 2019			Qtr 3, 2019			Qtr 4, 2019			Qtr 1, 2020			Qtr 2, 2020			Qtr 3, 2020			Qtr 4, 2020					
						Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
North Fork Ridge						12-Nov-20, North 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

North Fork Ridge

WBS - Detailed

28-Oct-20 14:31



 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		Bradway, Jake (Mo...				
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 10/06/2020 09/22/2020	10/06/2020 10/06/2020 10/06/2020	



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
													Consulting)					
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 Group	10/06/2020					Armin Etemadi (Mortenson - Power Delivery Solutions)	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)	Submitted For Record Only Pending For Record Only Pending For Record Only		09/08/2020 11/10/2020 09/08/2020 11/10/2020 11/10/2020	09/08/2020 09/16/2020 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	09/30/2020					Armin Etemadi (Mortenson - Power Delivery Solutions)	Armin Etemadi (Mortenson - Power Delivery Solutions) Katie Dunphy (Mortenson - Engineering Services Group) Katie Dunphy (Mortenson - Engineering Services Group) Armin Etemadi (Mortenson - Power Delivery Solutions)	Submitted For Record Only For Record Only Pending	08/19/2020 08/19/2020 11/10/2020	08/19/2020 11/02/2020 11/10/2020	08/19/2020 09/11/2020 09/16/2020 09/30/2020	
W17 - Underground Collection	W17-40	0	Fiber As-Builts	As Built	Open							Megan Pamperin (Mortenson - Power Delivery						



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
System												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	05/05/2020 05/05/2020	05/05/2020	05/05/2020 07/03/2020 07/03/2020	
W11 - WTG Erection	W11-2	0	Supplemental FAA Lighgts		Open	Mortenson - Wind Energy	09/28/2020			Aaron Miller		Aaron Miller (Mortenson - Wind Energy)	Matt Pellinen (Solas Energy Consulting)	Approved	09/14/2020	09/21/2020	09/28/2020	
W07 - Foundations	W07-35	0	Anchor Bolt Post Tensioning, Calibration, and Testing Procedure	Process Plan	Open		11/27/2020					Jhoanna Sadural (Mortenson - Wind Energy)	Charles Beauzay (Barr Engineering Company)	Approved	11/20/2020	11/23/2020	11/27/2020	
W07 - Foundations	W07-34	0	Mass Concrete Temperature Data	Document	Open		12/04/2020					Jhoanna Sadural (Mortenson - Wind Energy)	Charles Beauzay (Barr Engineering Company)	Approved	11/20/2020	11/23/2020	12/04/2020	
W07 - Foundations	W07-33	0	Anchor Mill Certificates	Document	Open		11/27/2020					Jhoanna Sadural (Mortenson - Wind Energy)	Charles Beauzay (Barr Engineering Company)	Approved		11/23/2020	11/27/2020	
W07 - Foundations	W07-32	0	Grout Cube Strength Tests	Document	Open		11/27/2020					Jhoanna Sadural (Mortenson - Wind Energy)	Charles Beauzay (Barr Engineering Company)	Approved		11/23/2020	11/27/2020	
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	
	T117	0	List Of Testing Companies	Document	Open		11/27/2020					Jhoanna Sadural (Mortenson - Wind Energy)	Charles Beauzay (Barr Engineering Company)	Approved	11/19/2020	11/19/2020	11/27/2020	



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
	T114	0	Mill Reports of Reinforcing Steel		Open		11/27/2020					Jhoanna Sadural (Mortenson - Wind Energy)	Charles Beauzay (Barr Engineering Company)	Approved		11/20/2020	11/27/2020	
	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

HC*Highly Confidential in its Entirety*HC



HC*Highly Confidential in its Entirety*HC



HC*Highly Confidential in its Entirety*HC



HC*Highly Confidential in its Entirety*HC



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 available	
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		FSA Mortgage Subordinations & Site-Specific Environmental Assessments	Required 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											Process discussed during 1st hour
Take of ESA-listed species or eagles will be reported within 24 hours of discovery.	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											Transmission line designed in compliance with AHI 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					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. Using local noxious weed regulations to select best materials and certify seed mixes
Use clean native seed mixes to prevent invasive species from colonizing temporary workspaces where applicable.				x		x								
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

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Browse By Project ▼

Project Number

Project Name

Date Range 📅 to 📅

Search For

Type

Select All

Injury Near Miss

Quality Defect OSHA Visit

Property Damage Environmental Issue

Unplanned Disruption (Service, Use or Schedule) Low Impact Quality Incident

Hazard Recognition

Status

Initial Show Only Diamond Events

Investigation

Closed

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

Your search returned 2 results.

Group	Project Number	Project Name	Event Number	Date	Event Type		Company (Performing Work)	Brief Description	Event Status
Renewable Energy Groups	19148019	North Fork Ridge (Wind)	EV2020231033	11/3/2020 5:00:00 PM	Injury		Mortenson	HL 1 Team member felt discomfort in their right shoulder after moving pumps and hoses throughout their day.	Closed
Renewable Energy Groups	19148019	North Fork Ridge (Wind)	EV2020230321	11/3/2020 1:15:00 PM	Property Damage		Mortenson	Team member was tracking excavator to next site as they hit a bump. This caused the window to unlatch and break as it swung back.	Closed

Your search returned 2 results.

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Closed Report

Initial Investigation Closed

Project Details at Time of Incident

Event Type	Incident	Event Number	EV2020230321
Event Subtype	Property Damage	Brief Description	Team member was tracking excavator to next site as they hit a bump. This caused the window to unlatch and break as it swung back.
Diamond Event	No	Project Manager	Leighow, Anthony James (Tony)
Project Number	19148019	Project Superintendent	Beighley, Matthew
Project Name	North Fork Ridge (Wind)	Area/Assistant Superintendent	
Address Line 1	967 MO-126	Address City, State Postal Code	Liberal, MO 64762
Address Line 2			
General Foreman/Foreman	Russell, Ermon		
Date Occurred (MM/DD/YYYY)	11/03/2020	Time Occurred (HH:MM)	01:15 PM
Event Reported By	Mortenson	Name	Goins, Brandon
Work Being Performed By	Mortenson	Name	Goins, Brandon
Location of Incident	90th road		
Environmental Conditions at the time of the Incident			
Temperature 33 - 85 deg. F.			

Property Damage

Property Damage Type	Equipment	PropertyDamageSubType	Other Equipment
Ownership Type	Rented/Leased	OwningLeasingParty	Mortenson
Company Name		Telephone Number	
Damage Description	Rear window broken	Damage Cause	Drop/Impact/Collision
Property Damage Estimated Value	\$1 - \$5,000	Damage Final Value	\$400.00
Drug Testing Completed	No	No Drug Testing Completed Explanation	NA

Unsafe Conditions, Hazards, or Exposures

Description of unsafe conditions	
Unsafe Conditions Include	Struck By/Against, Property Damage

Attachments

Attachment
Excavator Window.JPG

Immediate Corrective Actions Taken

Immediate Corrective Action Taken	Stop work, Evaluate damage, remove broken glass from equipment and surrounding area.		
Taken By	Mortenson	Name	Goins, Brandon
Date Completed	11/03/2020		

Links

There are currently no Links for this event.

Witnesses

There are currently no Witnesses for this event.

Preventive Actions Taken

There are currently no Preventive Actions Taken for this event.

Impacts

Mortenson Total Labor (Hours)	Less than 4 hours
Mortenson Material Cost (Dollars)	\$1 - \$5,000
Mortenson Impact to a Task/Activity	No Impact to Schedule
Subcontractor Labor (Hours)	No Labor Impact
Subcontractor Material Cost (Dollars)	No Cost Impact
Subcontractor Task/Activity (Days)	No Impact to Schedule
Customer Cost (Dollars)	No Cost Impact
Customer Project Schedule (Days)	No Impact to Schedule
Customer Relations Impact	Minor Impact (Customer has concerns, but no consequences are expected.)
Other Impacts	

Key Contributing Factors

Event was related to unplanned work or rework: No
Worker(s) has appropriate qualification/certification: Yes
Appropriate permits in place at the time of the event: Yes
Hours Completed day of incident: 6 Hours Completed week of incident:
Process Contributing Factors:
Design Engineering Deficiency Factors:
Material Deficiency Factors: Not applicable
Other External Factors: Not applicable
Additional Information:

Equipment/Tools In Use

Equipment/Tool Type	Type/Make/Model/Description	Equipment/Tool
Construction Heavy Equipment		Excavator

Materials In Use

There are currently no Materials for this event.

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Investigation closed by Grigoryev, Andrey Yuriy on 11/4/2020 9:24:08 PM

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[Initial Investigation](#) [Closed](#)

Project Details at Time of Incident

Event Type	Incident	Event Number	EV2020231033
Event Subtype	Injury	Brief Description	HL 1 Team member felt discomfort in their right shoulder after moving pumps and hoses throughout their day.
Diamond Event	No	Project Manager	Leighow, Anthony James (Tony)
Project Number	19148019	Project Superintendent	Beighley, Matthew
Project Name	North Fork Ridge (Wind)	Area/Assistant Superintendent	
Address Line 1	967 MO-126	Address City, State Postal Code	Liberal, MO 64762
Address Line 2			
General Foreman/Foreman			
Date Occurred (MM/DD/YYYY)	11/03/2020	Time Occurred (HH:MM)	05:00 PM
Event Reported By	Mortenson	Name	Cox, Bryan
Work Being Performed By	Mortenson	Name	Cox, Bryan
Location of Incident	NA		
Environmental Conditions at the time of the Incident			
Temperature 33 - 85 deg. F.			

Injured Persons

Injured Person Detail for

Employed By	Mortenson	Name	Hidden for Security Purposes		
Injury Severity	First Aid On Site				
Description of unsafe conditions					
Unsafe Conditions Include					
Treatment Status	Treated on site				
Facility Type		Facility Name			
Person Was Wearing	Hardhat, Hi-Vis Vest, Boots, Safety Glasses, Gloves				
Person Was Wearing Other Description					
Description of Task	Dewatering	Division of Work	02 - Site Construction	Subdivision of Work	02000 - Site Construction
Injuries					
Injury Type	Strain/Muscle Pull	General Body Part	Arm/Hand	Specific Body Part	Right Shoulder
Treatment Date	11/5/2020 12:00:00 AM				
Activity	Carrying and Handling	Cause	Strain or Injury by - Holding or carrying		
Description Of Restrictions NA					
Injury/Illness	Injury	Drug Testing Completed	No	No Drug Testing Explanation	NA

Unsafe Conditions, Hazards, or Exposures

There are currently no Unsafe Conditions, Hazards, or Exposures for this event.

Attachments

There are currently no Attachments for this event.

Immediate Corrective Actions Taken

Immediate Corrective Action Taken	Team member waited two days before reporting and seeing medic. Once seen by medic, TM iced shoulder.		
Taken By	Mortenson	Name	Norwood, Chase
Date Completed	11/05/2020		

Links

There are currently no Links for this event.


Witnesses

There are currently no Witnesses for this event.


Preventive Actions Taken

Preventive Action Taken Discuss proper ergonomics with all team members.

Taken By	Mortenson	Name	Grigoryev, Andrey
Date Due	11/10/2020	Date Completed	11/10/2020

Impacts 

Mortenson Total Labor (Hours)	Less than 4 hours
Mortenson Material Cost (Dollars)	No Cost Impact
Mortenson Impact to a Task/Activity	No Impact to Schedule
Subcontractor Labor (Hours)	No Labor Impact
Subcontractor Material Cost (Dollars)	No Cost Impact
Subcontractor Task/Activity (Days)	No Impact to Schedule
Customer Cost (Dollars)	No Cost Impact
Customer Project Schedule (Days)	No Impact to Schedule
Customer Relations Impact	Minor Impact (Customer has concerns, but no consequences are expected.)
Other Impacts	

Key Contributing Factors 

Event was related to unplanned work or rework:	No
Worker(s) has appropriate qualification/certification:	Yes
Appropriate permits in place at the time of the event:	Yes
Hours Completed day of incident: 8	Hours Completed week of incident:
Process Contributing Factors:	
Design Engineering Deficiency Factors:	
Material Deficiency Factors:	Not applicable
Other External Factors:	Other
Other Material Deficiency Contributing Factors	Improper Ergonomics
Description:	
Additional Information:	


Equipment/Tools In Use

There are currently no Equipment/Tools for this event.

Materials In Use

There are currently no Materials for this event.

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Investigation closed by Grigoryev, Andrey Yuriy on 11/19/2020 8:42:09 AM

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***Attachment 2
Turbine Supplier Monthly Report***

See attached



Monthly Progress Report North Fork Ridge

November 1-30, 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:	Joel Mast

1. Executive Summary

- MCC of turbines (69 MCC Signed).
- Commissioning is ongoing. 45 as of 12.08.20

2. Safety

1 Incidents. 1 Hazardous Observations. 0 Environmental

Absolute indicators	This month	Accumulated
# of LTIs	0	0
# of environmental incidents	0	5
# of near misses/incidents	1	20
# of workhours*	1,786	31,375

Incident Description:	Hazardous Observation - Oil Spill T42 Week 46
Incident Description:	Oil spill from Precom Generator T42 11.13.20
Root Cause:	Spill during transfer
Mitigation Plan:	Be more diligect and careful during transpfer of fluids
Incident Description:	Near Miss- Nacelle Hatch Off- Week 46
Incident Description:	Hatch of nacelle off on T65. Located on roof.
Root Cause:	The latch on the nacelle was not latched.
Mitigation Plan:	All crews should ensure that hatches are closed and latched.

3. Key Items

1. Commissioning of turbines. 45 commissioned as of 12.08.20.
2. Vestas continues to seek additional resources for commissioning. Currently 5 teams on site. Goal of complete commissioning prior to 12.25.20
3. Continued risks to complete commissioning timely include weather and circuit curtailment.

4. Scope Items

Assembly/delivery to pad *

Monthly Progress Report North Fork Ridge

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

69 MCC Accepted by Vestas

Commissioning:

30 Turbines Pre-Commissioned.

45 Turbines Fully Commissioned (up from 19)

20 Turbines Handed to Service (up from 8)

Technical:

Blade socks. Vestas clarification submitted.

Turbine Arc Flash Hazard Analysis – Finalized. Had to reorder Stickers (Fed ex damaged).

Documentation/Quality:

None

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

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

Monthly Progress Report North Fork Ridge

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 - Approved
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.

Monthly Progress Report North Fork Ridge

6. Financial (12/06/20) *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

Monthly Progress Report North Fork Ridge

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
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

Monthly Progress Report North Fork Ridge

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
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
Excusable Event Notice # 32	November 12, 2020 Commissioning, MCC and Grid delay notice	TBD	TBD
Excusable Event Notice # 33	November 18, 2020 Commissioning Delay notice	TBD	TBD
Excusable Event Notice # 34	November 24, 2020 Commissioning Delay notice	TBD	TBD
Excusable Event Notice # 35	November 30, 2020 Commissioning Delay notice	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	<p style="text-align: center;">** **</p> <p style="text-align: center;">Offsite Improvements</p> <p style="text-align: center;">** **</p> <p style="text-align: center;">Auto turn Analysis</p>	No
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