

Kings Point Wind Project

Barton, Dade, Jasper and Lawrence Counties, Missouri



Project Progress Report No. 17

December 2020

****Indicates Confidential****

HC*Indicates Highly Confidential*HC

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

Kings Point Wind Project

Project Progress Report No. 17

December 2020

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1.0 Summary

The focus of efforts during December was turbine erection. As of the end of the month, thirty-nine turbines have been topped out, and the EPC contractor has submitted twenty-seven turbine mechanical completion certificates. A major milestone was achieved on December 20th, when the last turbine component was delivered to the project site. The project presented a draft study plan to the U.S. Fish and Wildlife Service in support of the pursuit of a 10(a)(1)(A) recovery permit, while the project continues to pursue simultaneously an Incidental Take Permit. Also, on December 30th, Empire entered into an Equity Capital Contribution Agreement with the tax equity investors. There were two near misses, no first aid incidents, and four property damage incidents on the project this month.

2.0 Safety

As of December 31st, 2020, there are 177 personnel on site, and cumulative man-hours worked are 343,962. There has been one OSHA-recordable incident to date. The project reports the following safety incidents for December:

Period	Near Miss	Property Damage	First Aid	OSHA Recordable
December 2020	2	4	0	0
To Date	15	51	13	1

Near miss:

- A rough terrain crane sunk into uncompacted fill in a collection line repair trench. The crane was able to reverse out to a stable position.
- Ice built up inside the tower fell approximately 15 feet to the nearest deck. Four team members were in the turbine but above that deck at the time of the incident.

Property damage:

- A forklift operator was making a turn, and an improperly latched window swung open, striking the cab and breaking.
- The counterweight on a turbine erection crane struck the stairs to the entrance of T-62.
- A loader was traveling a county road when it began to slip into the ditch. The operator overcorrected when trying to return the loader to the roadway, and the loader tipped over.
- A bulldozer struck an open gate while maneuvering through the open gateway.

Mortenson has continued to revise its site-specific coronavirus plan, as required. There were three team members observing quarantine protocols as of the end of December. Two of those have tested positive for the coronavirus responsible for COVID-19.

3.0 Project Schedule

The project schedule has been impacted in part by delays in manufacturing of towers in India and Malaysia due to the public health emergency. At the time of this report, all remaining components have been delivered to the project.; however, the impact to the project cost and schedule is not yet fully known. Settlement negotiations between Kings Point and Vestas are still in progress. Empire anticipates that the settlement negotiations will be completed in the first quarter of 2021, at which time Empire will provide an estimate of any claim reimbursements. The anticipated substantial completion date is in March 2021. Forward risk to erection and completion schedules remains if additional delivery delays occur and/or future weather conditions are worse than expected.

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

4.0 Development Activities

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

In December, the project submitted a draft study plan to support a 10(a)(1)(A) recovery permit, while continuing work on the next draft of the Habitat Conservation Plan. The Project will continue to pursue both paths temporarily until Empire and tax equity investors agree on the ultimate path forward.

On the topic of interconnection, the major activity for December was the submission of the requirements to proceed to Phase 2 of the study prior to the December 7th deadline.

There were also developments on tax equity financing during December. On December 30th, Empire entered into an Equity Capital Contribution Agreement with the tax equity investors.

5.0 Construction Activities

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

- Access road construction complete.
- All turbine foundations placed and backfilled.
- Electrical activities:
 - Collection system installation complete.
 - Energized the first of six collection circuits.
 - Substation:
 - Completed November 18th.
 - Generation tie line:
 - Completed November 17th.
- Erection:
 - Completed offloading of turbine components on December 20th.
 - First turbine topped out on September 30th.
 - 39 turbines topped out.
 - 27 turbine mechanical completion certificates have been submitted.
- Restoration:
 - Restoration activities continued.

The following major construction activities are planned for January:

- Collection system:
 - Energize 4 of 6 collection circuits (5 of 6 cumulative)
- Turbine erection:
 - Complete base and lower mid-tower erection.
 - Continue turbine top out.
 - Continue turbine mechanical completions.
- Commissioning:
 - Begin commissioning completed turbines.
- Restoration:
 - Continue all restoration activities.

Construction issues identified:

- Surge arrester failures: There were three surge arrester failures at North Fork Ridge in December. The manufacturer has confirmed to Mortenson that the arresters were part of a defective lot. Arresters from the same lot were supplied and installed at Kings Point. Mortenson has filed a warranty claim and is expecting to receive replacements from the manufacturer in the first quarter of 2021. Mortenson will then work with Empire's operations and maintenance personnel to replace the arresters in a way that limits impact to plant availability.

6.0 Project Cost Report

Expenditures during December totaled **_____**. The largest expense category for the month was for the costs due at signing of the equity capital contribution agreement. 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 access roads and the generation tie line. These are partially offset by a substantial favorable variance in interconnection costs.

Kings Point *HC* Highly Confidential in its Entirety *HC*

7.0 Progress Photos



Picture 1. Offloading a turbine blade near the end of the delivery sequence.



Picture 2. Turbine erection at sunset.



Picture 3. Site activities were impacted by icy weather on several days during the last half of December.

8.0 Appendices



Kings Point Wind



Monthly Construction Report

December 2020



T-52 Night Erection Crew

Barton, Jasper, Dade and Lawrence Counties, Missouri




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Attachment 1:	Contractor Monthly Report
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Section 1

Monthly Construction Summary

INTRODUCTION

Construction of the Kings Point wind project (the “Project”), located in Barton, Jasper, Dade & Lawrence Counties, Missouri, began on February 10, 2020. The 149.4 MW name plate capacity Project is comprised of the following major elements:

- 12 – Vestas model V110 2.0 MK10C 120-meter hub height wind turbine generators
- 57 – Vestas model V120 2.2 MK11D 122-meter hub height wind turbine generators
- Site clearing, project string roads, crane paths and turbine pads
- 69 spread-footer wind turbine foundations, four design types
- 34.5 kV collector system
- 15.3 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 began arriving to the Project Site in September 2020, off-load, erection and mechanical completion is by Mortenson. Vestas assumes 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 Kings Point Wind Project is up to 343,962 total manhours worked. There were 177 personnel onsite as of December 31, 2020. During the month of December, under the BOP contract, there was no first aid incidents, two near misses, no recordables, zero lost time, and four property damage incidents. Under the TSA, there were no first aids, no near misses, no recordables, zero lost time, and no property damages.

The first BOP near miss incident was when the RT crane sunk into uncompacted collection line repair trench that was on the T-15 access road. The RT was able to reverse out onto more stable ground. The second near miss was when ice fell approx. 15ft in the service deck after four Team Member’s had already climbed to the Nacelle.

The first BOP property damage was a forklift operator turned after dragging off mats and the magnet on the door window did not lock causing it to hit the cab and break. The second property damage was when the counterweights of 2250 struck the turbine stairs at site T-62. The third property damage was when a 927 loader tipped over after it veered off the road and the operator tried to overcorrect out of the ditch. This resulted in a minor injury and property damage. The fourth incident was while tracking through a gate, the dozer operator realized he had struck the open gate and fence.

Environmental:

There was one environmental incident in December, when the 972 loader tipped approximately one quart of oil spilled. Absorbent pads were used to soak it up.

Project Progress

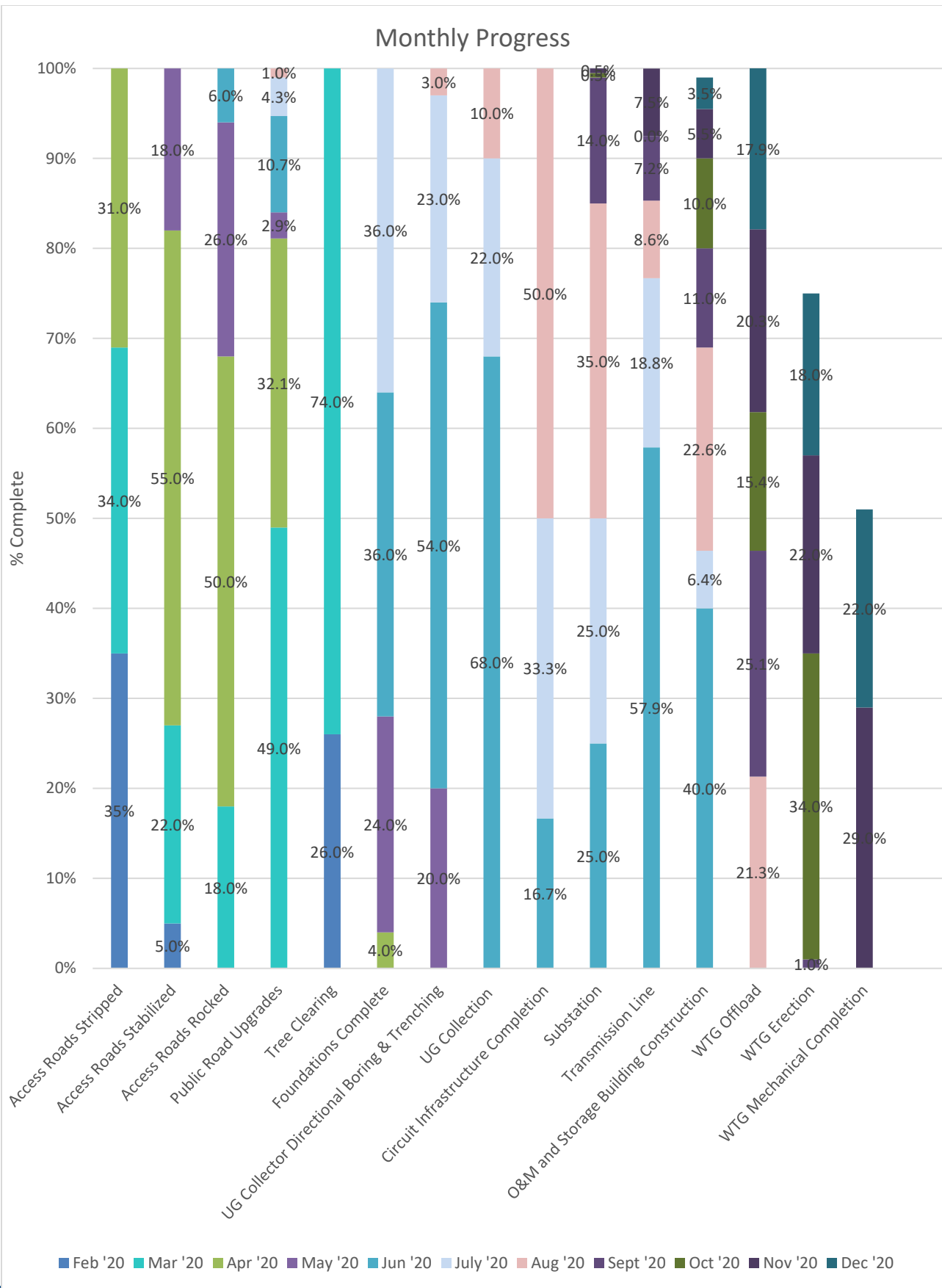
Major work completed this period:

- Continued construction of the O&M building and additional storage building.
- Completed delivery and offloading of turbine components.
- Continued erection of base and lower mid sections.
- Energized 1 of 6 collection system circuits.
- Continued top out erection of 38 towers.
- Tower wiring has completed in 36 turbines.
- Number of turbines mechanically complete – 35

Major work planned for next period:

- Complete erection of base and lower mid sections.
- Continue top out erection of towers.
- Begin commissioning on completed towers.
- Complete construction of the O&M building and additional storage building.
- Energize 4 of 6 collection system circuits.

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



Section 2

Construction Budget Status/Variations – (JV)

Kings Point Wind Project Construction Budget Status (From Base Model) *HC*HIGHLY CONFIDENTIAL IN ITS ENTIRETY*HC*

Budget Comments:

There were no BOP Change Order approved during the month of December.

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

Draw 12 was funded on December 23rd. Draw 13 is being submitted January 22nd and is anticipated to fund January 29th.

Change Orders:

BOP Contractor - Mortenson

Change Orders approved during the month: \$ 0

Change Orders approved from financing to date: \$ ** ** (CO#1, CO#2, CO#3 & CO#4)

Turbine Supplier - Vestas

Change Orders approved during the month: \$ 0

Change Orders approved from financing to date: \$ ** ** (CO#1)



Section 3

Schedule Variations/Milestone Schedule Update

Schedule	Target Dates	Actual Date	Notes
Turbine Supplier - FNTF	October 15, 2019	October 15, 2019	
EPC – FNTF	January 30, 2020	January 30, 2020	
Owner - Interconnect Back Feed Provided to EPC Scope	February 3, 2020	February 10, 2020	
EPC - Mobilization	February 10, 2020	February 10, 2020	
Turbine Supplier - Mobilization	April 27, 2020	May 11, 2020	
Turbine Supplier – Earliest delivery of Components/Containers/Tooling	April 27, 2020	July 16, 2020	
Owner - MPT Delivery	May 25, 2020	May 26, 2020	
Turbine Supplier - Guaranteed Delivery of Group 1 - (8) V110	May 30, 2020	September 28, 2020	
Turbine Supplier - Guaranteed Delivery of Group 2 - (4) V110 & (6) V120	June 6, 2020	September 30, 2020	
Turbine Supplier - Guaranteed Delivery of Group 3 - (10) V120	June 13, 2020	October 7, 2020	
Turbine Supplier - Guaranteed Delivery of Group 4 - (10) V120	June 20, 2020	October 12, 2020	
EPC - Guaranteed First Collection Circuit Completion – Circuit 11B	June 25, 2020	June 25, 2020	<i>EPC Guarantee Dates are reflective of CO1</i>
EPC - Guaranteed Second Collection Circuit Completion – Circuit 12B	June 26, 2020	July 18, 2020	<i>Late Completion Notice sent to Mortenson</i>
Turbine Supplier - Guaranteed Delivery of Group 5 - (10) V120	June 27, 2020	November 4, 2020	
EPC - Guaranteed Third Collection Circuit Completion – Circuit 12A	June 30, 2020	July 18, 2020	<i>Late Completion Notice sent to Mortenson</i>
EPC - Guaranteed Fourth Collection Circuit Completion – Circuit 13A	July 3, 2020	August 4, 2020	
Turbine Supplier - Guaranteed Delivery of Group 6 - (8) V120	July 4, 2020	November 7, 2020	
Turbine Supplier - Guaranteed Delivery of Group 7 - (10) V120	July 11, 2020	November 17, 2020	
Turbine Supplier - Mechanical Completion Group 1 - (6) WTG's	July 11, 2020	November 18, 2020	<i>T-65, T-51, T-62, T-67, T-58, T-53</i>
Owner – Guaranteed network connection (T1) (Turbine Supplier)	July 13, 2020	December 10, 2020	
Owner – Guaranteed back feed power date (Turbine Supplier)	July 13, 2020	November 18, 2020	
EPC - Guaranteed Fifth Collection Circuit Completion – Circuit 13B	July 16, 2020	August 14, 2020	
Turbine Supplier - Guaranteed Delivery of Group 8 - (3) V120	July 18, 2020	November 30, 2020	
Turbine Supplier - Mechanical Completion Group 2 - (6) WTG's	July 18, 2020	December 5, 2020	<i>T-36, T-56, T-47, T-34, T-30, T-44</i>

Turbine Supplier – Commissioning Completion Group 1 - (6) WTG's	July 18, 2020		
EPC - Guaranteed Sixth Collection Circuit Completion – Circuit 11A	July 20, 2020	August 21, 2020	
Turbine Supplier - Mechanical Completion Group 3 - (6) WTG's	July 25, 2020		T-55, T-26
Turbine Supplier – Commissioning Completion Group 2 - (6) WTG's	July 25, 2020		
Turbine Supplier - Mechanical Completion Group 4 - (6) WTG's	August 1, 2020		
Turbine Supplier – Commissioning Completion Group 3 - (6) WTG's	August 1, 2020		
Turbine Supplier - Mechanical Completion Group 5 - (6) WTG's	August 8, 2020		
Turbine Supplier – Commissioning Completion Group 4 - (6) WTG's	August 8, 2020		
Turbine Supplier - Mechanical Completion Group 6 - (6) WTG's	August 15, 2020		
Turbine Supplier – Commissioning Completion Group 5 - (6) WTG's	August 15, 2020		
Turbine Supplier - Mechanical Completion Group 7 - (6) WTG's	August 22, 2020		
Turbine Supplier – Commissioning Completion Group 6 - (6) WTG's	August 22, 2020		
EPC - Guaranteed First Mechanical Completion Group	August 24, 2020	November 7, 2020	T-62, T-51, T-67, T-65, T-31, T-58
Turbine Supplier - Mechanical Completion Group 8 - (6) WTG's	August 29, 2020		
Turbine Supplier – Commissioning Completion Group 7 - (6) WTG's	August 29, 2020		
EPC - Guaranteed Second Mechanical Completion Group	September 1, 2020	November 21, 2020	T-53, T-56, T-47, T-34, T-30, T-55
EPC – Guaranteed Third Mechanical Completion Group	September 3, 2020	December 3, 2020	T-44, T-29, T-50 T-26, T-39, T-25
Turbine Supplier - Mechanical Completion Group 9 - (6) WTG's	September 5, 2020		
Turbine Supplier – Commissioning Completion Group 8 - (6) WTG's	September 5, 2020		
EPC - Guaranteed Fourth Mechanical Completion Group	September 9, 2020	December 12, 2020	T-33, T-46, T-32, T-28, T-31, T-126
Turbine Supplier - Mechanical Completion Group 10 - (6) WTG's	September 12, 2020		
Turbine Supplier – Commissioning Completion Group 9 - (6) WTG's	September 12, 2020		
EPC - SCADA Room Completion	September 17, 2020		<i>Pending delivery of VOB by Turbine Supplier</i>
EPC - Guaranteed Fifth Mechanical Completion Group	September 18, 2020	January 6, 2021	T-52, T-35, T-128, T-129, T-106, T-120
Turbine Supplier - Mechanical Completion Group 11 - (6) WTG's	September 19, 2020		
Turbine Supplier – Commissioning Completion Group 10 - (6) WTG's	September 19, 2020		

EPC - Guaranteed Sixth Mechanical Completion Group	September 25, 2020		<i>T-134</i>
Turbine Supplier - Mechanical Completion Group 12 - (3) WTG's	September 26, 2020		
Turbine Supplier – Commissioning Completion Group 11 - (6) WTG's	September 26, 2020		
EPC - Guaranteed Seventh Mechanical Completion Group	October 2, 2020		
Turbine Supplier – Commissioning Completion Group 12 - (3) WTG's	October 3, 2020		
EPC - Interconnection Facility Completion	October 8, 2020		
EPC - Guaranteed Eighth Mechanical Completion Group	October 9, 2020		
EPC - Guaranteed Ninth Mechanical Completion Group	October 20, 2020		
Turbine Supplier – SCADA Commissioning Complete	October 26, 2020		
Turbine Supplier – Punchlist Complete / Final Completion	October 26, 2020		
EPC - Guaranteed Tenth Mechanical Completion Group	November 2, 2020		
EPC - Guaranteed Eleventh Mechanical Completion Group	November 10, 2020		
EPC - Guaranteed Twelfth Mechanical Completion Group	November 19, 2020		
EPC – Substantial Completion	December 5, 2020		<i>Anticipated COD</i>
Owner - Commercial Operation Date	July 1, 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 Transmission Owner's Sub 382 161kV bus at the LaRussell Energy Center in Jasper County, MO.

As built documentation commenced in April. There is one heater that must be replaced in the PT Junction box and some labels that need to be modified. Once the Kings Point T-line has been constructed, mobilization back to the site will happen to make the connection of the line to the station and terminate the ADSS Fiber and the heater will be replaced at that time.

Accounting reconciliation is in process; 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. Scope anticipated to be completed the first of the year.



Section 5

Delivery Status of Equipment

WTG main component deliveries to site completed during week 51, except for one M2 which was returned to the factory for repair. The M2 is currently scheduled to return to site during week 4.



Section 6 Job Progress Photos



Substation



T52 Turbine



Turbine Erection



O&M Gate

Attachment 1
Contractor Monthly Report

See attached





Wind Energy Group



Kings Point Wind Project Monthly Progress Report

December 2020

Meeting Date: January 14, 2021



Revision V1.2

1/14/2021



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- Exhibit A – ASTA Schedule Overview
- Exhibit B – ASTA 3 Week Look Ahead Schedule
- Exhibit C – Progress Map
- Exhibit D – Open RFI Log
- Exhibit E – Open Submittal Log
- Exhibit F – Cost Issue Log
- Exhibit G – Permit Matrix
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PROJECT DESCRIPTION

The Kings Point Project is a nominal 149.4 megawatt wind energy project using a quantity of 57 Vestas V120-2.2 Mk11D Wind Turbines (122m hub height) and 12 Vestas V110-2.0 Mk10C Wind Turbines (120m hub height) located in Jasper, Barton, Dade and Lawrence Counties in the state of Missouri. The project consists of constructing, installing, and commissioning 69 Vestas wind turbines, 33 miles of roadways, installation of turbine foundations, collection system, a 161kV substation, 15 miles of transmission line and support facilities.

EXECUTIVE SUMMARY

Erection activities proceeded in full force in the month of December, including the addition of a night shift top out crew. The project experienced 1.36" of rain and 6 wind/weather events. The team completed top out of 16 towers, 12 walkdowns, and submitted 14 MCCs. As turnover pushed forward the project successfully energized the first circuit, 11B. Mid-month another major milestone was achieved with the completion of WTG deliveries.

The Mortenson team had zero first aids, zero recordable incidents, 4 property damages, and 2 near misses in December.

Note, all quantities within Report are as of 12/31/2020 and inclusive of all 2020 work activities, unless otherwise specified.



SAFETY

POINTS OF EMPHASIS

Safety orientations continued for all Kings Point team members, subcontractors and customer representatives. Seven hundred eighty-two (782) team members have gone through First Hour safety orientation. Three hundred fifty (350) team members have gone through Second Hour orientations.

Weather has continued to be a point of emphasis each day on site and is continuing to be managed by the project team. With cold, icy conditions each morning there is extra emphasis on walking working surfaces as well as driving. Checks for ice shedding from the WTG components has also been a major focus as the temperatures continue to freeze/thaw.

With daily work being affected by weather, site conditions, crane breakdowns, and holidays, the team regularly discussed this importance of maintaining focus on the tasks at hand. It is crucial that the crews plan their work and identify hazards for the specific day and specific site conditions. When conditions change, we need to stop and evaluate the change to identify a plan to proceed safely.

The team continues to stress the importance of diligent COVID practices both on and off the job site. Added emphasis was placed before and after the holiday break. With cases increasing all over the country, the importance of maintaining social distancing continues to grow. The Mortenson team currently has 3 team members in quarantine, 2 of which have tested positive (as of 1/2/21).

COMPLETED TRAININGS

- 1st Hour Orientation
- 2nd Hour Orientation
- Top Driver
- Spotter Training
- Pre-Task Planning
- Hazard Communication
- Missouri State Flagger Certifications
- Trucker Orientation
- Crane Walk/Escort Policy
- Fall Protection
- Tower Rescue



FIRST AID INCIDENTS

- None

RECORDABLE INCIDENTS

- None

PROPERTY DAMAGE

- 12/4: Forklift window did not lock open causing it to hit the cab and break while turning.
- 12/7: Counterweights of the 2250 crane made contact with the turbine stairs at site T-63. A spotter was identified, but the operator did not confirm he was in position and ready prior to swinging.
- 12/11: Front end loader veered too far off the road and tipped on its side in the ditch. Because the operator was wearing his seatbelt, he was kept in the roll over protection system of the cab and was able to walk away with a small scratch on his hand that required no medical attention.
- 12/14: While tracking a dozer through a gate the operator struck the open gate causing minor damage.

NEAR MISS

- 12/9: RT crane sunk into a soft spot along the access road / collection line near T18. Operator was able to safely reverse out of the soft area.
- 12/17: Ice fell inside the tower approximately 15ft to the service deck. No team members were present below the ice at the time it fell.

UNPLANNED DISRUPTION

- None

Project Man Hours & Safety Statistics

TABLE 1: SAFETY STATISTICS – DECEMBER – 2020

DART: 0.00
RIR: 0.60
Haz Recs: 641
Near Misses: 14
Days w/o Recordable Injury: 190
Hours Worked: 332,793

*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.



TABLE 2: MAN HOURS AS OF 12/31/20

CONTRACTOR	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	TOTAL
Mortenson - BOP	1,317	2,917	4,475	1,968	2,656	2,795	3,247	8,876	19,195	22,318	25,632	95,396
Mortenson - Power	437	590	773	701	6,552	2,724	5,295	4,243	1,276	1,781	1,416	25,788
Mortenson - Civil	2,821	7,005	9,294	9,394	10,990	6,354	3,255	3,255	2,338	2,109	3,153	59,968
KDF	552	1,000	384	0	0	0	0	0	0	0	0	1,936
MidCentral	530	2,658	2,197	933	3,753	3,864	1,773	1,545	645	996	468	19,362
MidCentral (Civil)	0	0	0	568	1,997	1,833	770	554	240	40	0	6,002
Rock Solid	216	339	1,450	360	0	0	0	0	0	0	0	2,365
Jim River Fencing	216	258	96	231	0	55	0	0	0	0	0	856
Solas	315	791	708	849	918	984	1,223	1,187	1,275	1,197	1,120	10,567
Stantec	456	1,545	616	349	268	253	180	120	31	8	8	3,834
HV Occupational	0	171	287	252	268	273	265	245	294	291	370	2,716
Chambers Security	0	198	371	380	372	390	387	362	370	375	375	3,580
Team Services	0	400	616	664	880	960	240	250	250	250	250	4,760
Titan	0	0	0	0	509	899	594	684	272	317	141	3,416
Rumler Rebar	0	273	2,219	2,116	2,284	885	0	0	0	0	0	7,777
Ozark Ready Mix	0	853	2,967	3,854	3,225	1,466	0	0	0	0	0	12,365
SubSurface	0	0	0	406	198	0	0	0	0	0	0	604
Spider Plow	0	0	0	1,542	3,895	2,480	2,376	345	0	0	0	10,638
Ellingson	0	0	0	2,689	2,515	5,134	63	0	0	0	0	10,401
Barrett	0	241	341	505	633	206	0	0	0	0	0	1,926
Terracon (SWPPP)	0	22	22	22	22	22	17	22	22	22	22	215
APAC	0	0	983	1,620	1,707	772	880	178	0	53	0	6,193
Capital Trucking	1,151	1,363	1,730	1,622	1,674	383	235	59	162	117	176	8,672
Spencer Blasting	0	0	20	232	426	0	0	0	0	0	0	678
Kuesel Stabilization	0	0	0	127	248	152	226	0	0	125	0	878
Capital Electric	0	0	0	0	2,762	2,159	3,412	4,384	274	1,654	0	14,645
True Grit	0	0	0	0	0	0	0	72	176	150	178	576
Northern Contractors	0	0	0	0	0	0	0	443	0	0	0	443
RESA	0	0	0	0	0	0	0	0	165	110	78	353
Vikor	0	0	0	0	0	0	0	0	530	0	0	530
ASB Energy	0	0	0	5,599	4,671	3,046	2,039	0	0	0	0	15,355
PROJECT TOTAL	8,011	20,624	29,549	36,983	53,422	38,089	26,477	26,824	27,515	31,913	33,387	332,793

TABLE 3: HAZARD RECOGNITION STATISTICS AS OF 12/31/20

Haz Rec/Near Miss Cards												
	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
Ladders	0	0	0	0	0	0	0	1	0	0	3	4
Electrical	0	0	0	0	2	3	0	2	0	1	2	10
Vehicles	7	12	19	17	13	9	9	5	5	12	10	118
Unsafe Act	0	3	7	8	8	7	12	15	2	8	8	78
Struck By/Against	0	0	0	5	8	0	0	0	0	1	4	18
PPE	0	10	8	7	4	1	7	6	3	3	14	63
Walking/Working Surfaces	3	4	5	3	2	0	3	2	3	3	2	30
Fall Protection	0	1	0	0	0	0	2	1	3	1	2	10
Suspended Loads	0	1	0	0	0	0	0	1	0	1	3	6
Roads	0	0	0	0	7	4	2	0	3	0	1	17
Barricades, Guards, Danger Tape	2	6	13	9	7	6	4	4	11	6	4	72
Equipment	0	0	0	0	9	4	17	14	5	13	19	81
Housekeeping	0	1	10	5	7	7	9	9	2	2	5	57
Rigging	0	0	0	0	0	0	0	0	0	2	6	8
Wildlife	0	2	1	1	4	3	0	1	0	1	2	15
General	0	0	0	0	0	5	10	4	9	3	2	33
Environmental	0	0	1	2	3	3	0	2	0	0	1	12
Signage	0	0	0	0	0	3	3	0	2	0	1	9
TOTALS	12	40	64	57	74	55	78	67	48	57	89	641



Environmental

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) UPDATE

All onsite team members, including subcontractors, have been briefed on the policies and procedures of the SWPPP plan. The project team has continued installation of SWPPP BMPs, maintained the inspection schedule with a third party SWPPP inspector. The SWPPP binder is located in the Mortenson office trailer.

- NOI received on 02/07/2020
- Bi-Weekly SWPPP inspections continued and were performed by Mortenson (or Terracon) on 12/4/2020, 12/11/2020, and 12/16/2020. All of the inspection report PDFs are on Procore in the submittals section.
- All SWPPP redlines will be kept on the ArcGIS platform managed by Mortenson. This acts as a living as-built document to keep the site in compliance with record keeping requirements. This includes all BMP install, removal, and alterations. It also tracks land disturbing activities.

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

Mortenson received the finalized SPCC Plan from Westwood on 6/10/2020. The SPCC Plan is kept in the Mortenson construction trailers onsite. Monthly inspections of the fuel containment areas began April 9th. The spill log below provides details on the spills reported during December 2020.

SPILL LOG UPDATE

- 12/11/20 – Minor oil spilled as result of the 972 loader tip incident. Oil was contained and removed.

MISCELLANEOUS ENVIRONMENTAL

- None



PRECIPITATION TOTAL

The project received 1.36" of rain in November. Below are the daily accumulation totals recorded onsite.

Date	High (°F)	Low (°F)	Weather Description	Precipitation (in)	Crews Affected	Comments	Monthly Precip Totals (in)
				40.50			
Tuesday, December 1, 2020	57.0	21.0		0.00			0.00
Wednesday, December 2, 2020	50.0	34.0	Afternoon/Evening Rain	0.59			0.59
Thursday, December 3, 2020	41.0	33.0		0.00	Restoration, Grout, Offload	Saturated site conditions	0.59
Friday, December 4, 2020	51.0	29.0		0.00	Restoration, Offload	Saturated site conditions	0.59
Saturday, December 5, 2020	56.0	30.0		0.00	Offload	Saturated site conditions	0.59
Sunday, December 6, 2020	51.0	27.0		0.00			0.59
Monday, December 7, 2020	54.0	28.0		0.00			0.59
Tuesday, December 8, 2020	57.0	29.0		0.00			0.59
Wednesday, December 9, 2020	66.0	39.0		0.00			0.59
Thursday, December 10, 2020	75.0	35.0		0.00			0.59
Friday, December 11, 2020	61.0	39.0		0.06	Offload	Saturated site conditions	0.65
Saturday, December 12, 2020	40.0	35.0		0.00	Restoration	Saturated site conditions	0.65
Sunday, December 13, 2020	36.0	27.0		0.05			0.70
Monday, December 14, 2020	39.0	19.0		0.00		Saturated site conditions	0.70
Tuesday, December 15, 2020	34.0	24.0		0.00			0.70
Wednesday, December 16, 2020	32.0	27.0		0.00			0.70
Thursday, December 17, 2020	48.0	23.0		0.00			0.70
Friday, December 18, 2020	55.0	34.0		0.01			0.71
Saturday, December 19, 2020	49.0	28.0		0.00			0.71
Sunday, December 20, 2020	50.0	27.0		0.00			0.71
Monday, December 21, 2020	60.0	34.0		0.00			0.71
Tuesday, December 22, 2020	67.0	33.0		0.00			0.71
Wednesday, December 23, 2020	60.0	26.0		0.03			0.74
Thursday, December 24, 2020	35.0	19.0		0.00			0.74
Friday, December 25, 2020	38.0	12.0		0.00			0.74
Saturday, December 26, 2020	65.0	38.0		0.00			0.74
Sunday, December 27, 2020	61.0	33.0		0.00			0.74
Monday, December 28, 2020	39.0	26.0		0.00			0.74
Tuesday, December 29, 2020	55.0	35.0		0.04			0.78
Wednesday, December 30, 2020	50.0	27.0	Late Freezing Rain	0.56			1.34
Thursday, December 31, 2020	33.0	23.0		0.02			1.36

Wind/Weather Days as of 1/1/2021

Wind/Weather Days		
Crane/Crew	Total Days Claimed	Adjustments to MCC
Main Erection 1	30	14
Main Erection 2	21	5
Main Erection 3	29	13
Base/Mid 1	22	6
Offload	13	0
Blade Roll Crew	10	0



SCHEDULE AND UPDATE REPORTS

TABLE 4: CONSTRUCTION PROGRESS TOTALS

Activity	Project Total Value	Actual Progress As of 12/31/2020	Project Percent Complete
UG Collection	234,103 LF	234,103	100%
Underground Bore	78 EA	78	100%
Infrastructure Completion	6 EA	6	100%
Circuit Energization	6 EA	1	17%
Fiber Installation	243,103 LF	243,103	100%
Substation	1 EA	1	100%
T-Line Stringing	9 EA	9	100%
T-Line Structures	124 EA	124	100%
O&M Building	1 EA	.99	99%
O&M Storage Building	1 EA	.99	99%
Crane Pad Construction	69 EA	69	100%
Crane Pathways	142,068 LF	142,068	100%
Offload Tower Sections	69 EA	69*	100%
Offload Nacelle	69 EA	69	100%
Offload Hub	69 EA	69	100%
Offload Blades	69 EA	69	100%
Set Base/Mid	69 EA	66	96%
Install Hub	69 EA	69	100%
Grout Base Section	69 EA	57	83%
Prep Nacelle (Sentry)	69 EA	63	91%
Top-Out	69 EA	38	55%
Tower Wiring	69 EA	36	52%



MCC	69 EA	35	51%
Walkdowns	69 EA	30	43%
Met Tower	1 EA	.9	90%
Restoration	1 EA	.25	25%

PROJECT SCHEDULE

- See Exhibit A – ASTA Schedule
- See Exhibit B – ASTA 3 Week Look Ahead Schedule

MAJOR WORK ACTIVITIES

CIVIL ACTIVITIES

PERFORMED IN DECEMBER

PLANNED FOR JANUARY

Public road repairs & maintenance	Public road repairs & maintenance
Site Restoration	Site Restoration

ELECTRICAL ACTIVITIES

PERFORMED IN DECEMBER

PLANNED FOR JANUARY

Fiber Terminations	Fiber Terminations
Circuit Energizations	Circuit Energizations
Collection Restoration	Collection Restoration
	T-Line Restoration

ERECTION ACTIVITIES

PERFORMED IN DECEMBER

PLANNED FOR JANUARY

WTG Component Offload	Nacelle Prep (Turning Gears only)
Nacelle Prep (Turning Gears only)	Blade Roll / Prep
Install Hubs	Install Base-LM
Blade Roll / Prep	Grout
Install Base-LM	Anchor Bolt Tension
Grout	Top Out
Anchor Bolt Tension	Tower Wiring
Top Out	Service Lift Install
Tower Wiring	Tower Clean
Service Lift Install	MCC
Tower Clean	Walkdowns
MCC	



Walkdowns	
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MISC ACTIVITIES

PERFORMED IN DECEMBER	PLANNED FOR JANUARY
O&M Utility Connection	O&M Final Clean and Walkdown
	Met Tower Walkdown

QUALITY

RFI'S

- See Procure Open RFI Log, Exhibit D. Current as of 1/12/2021.

SUBMITTALS

- See Procure Open Submittal Log, Exhibit E. Current as of 1/12/2021.

ISSUES

- V110 Fiber installed in V120 Towers, T31 & T35. Replacement complete.

ENGINEERING & DESIGN COORDINATION

- Design Packages Status
 - Civil – IFC Rev2
 - Structural – IFC
 - Electrical: Collection – IFC
 - Electrical: Substation – IFC
 - Electrical: T-Line – IFC
 - O&M Building & Storage Building - IFC
 - MET Tower – IFC

CONSTRUCTION ISSUES

- O&M Utility connection – Closed.
- COVID Impacts.
- Ice Storm Event 1/1-1/4 – Damage caused to blade socks, blade collars, hub entry shrouds, nacelle hatch, stair treads.
- T10 M2 Replacement/repair from the roll over on October 23, 2020. Damaged tower section re-loaded 12/4, left site 12/7, replaced on 12/8. Repair anticipated to be completed by Vestas in Pueblo, CO week 4. Possibility to delay project if not delivered by the end of January 2021.
- Landowner Concerns – ** **.



PHOTOS

PHOTO 1:





PHOTO 2:



PHOTO 3:





PHOTO 4:



PHOTO 5:





PHOTO 6:

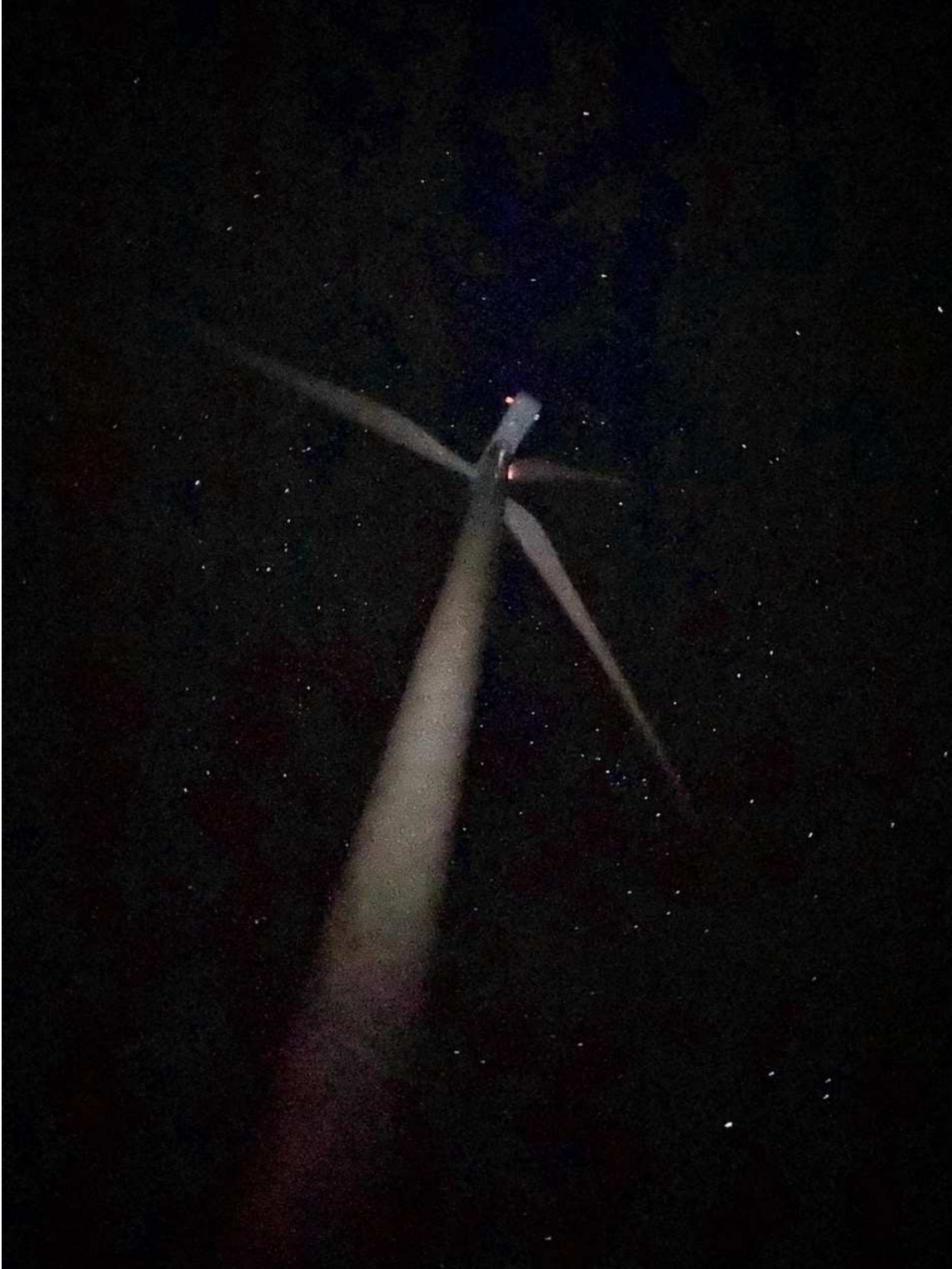




PHOTO 7:



Exhibit A – ASTA Schedule Overview

Line	Name	Duration	Start Baseline	Finish Baseline	Start	Finish	Milestone Date	Total float	Finish variance	Overall percent complete	2020												2021																																																					
											February		March			April			May		June		July		August		September		October		November		December		January		February		March		April		May		June		July																													
											3	10	17	24	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	1	8	15	22	5	12	19	26	3	10
1	Mobilization	120d	2/10/2020 8:00 AM	2/21/2020 5:00 PM	02/10/20 A	07/08/20 A			-22w	100.00	Mobilization																																																																	
2	Public Roads	113d	2/19/2020 4:37:26 PM	5/13/2020 4:29:14 PM	02/17/20 A	07/06/20 A			-8w 2.06d	100.00	Public Roads																																																																	
3	Access Roads	98d	2/3/2020 8:00 AM	4/28/2020 9:00 AM	02/18/20 A	06/17/20 A			-8w 1.88d	100.00	Access Roads																																																																	
4	Foundations	105d 1h	3/2/2020 8:00 AM	5/29/2020 9:00 AM	03/10/20 A	07/16/20 A			-8w 7h	100.00	Foundations																																																																	
5	Collection System	124d 3h	3/24/2020 8:00 AM	8/11/2020 5:00 PM	04/15/20 A	09/23/20 A			-5w 4.38d	100.00	Collection System																																																																	
6	Substation	365d 5h	3/26/2020 9:09:17 AM	10/8/2020 8:00 AM	07/08/19 A	11/18/20 A			-5w 4d	100.00	Substation																																																																	
7	Transmission Line	210d	2/11/2020 8:00 AM	10/7/2020 5:00 PM	02/18/20 A	11/17/20 A			-5w 4d	100.00	Transmission Line																																																																	
8	WTG Deliveries	91d	5/26/2020 8:00 AM	7/13/2020 12:00 PM	08/03/20 A	12/08/20	46d 20min		-21w 4h	85.51	WTG Deliveries																																																																	
9	Base/Mid Erection	69d 3h	6/11/2020 8:00 AM	10/13/2020 1:06 PM	09/24/20 A	01/04/21	70d 2.5h		-10w 4.86d	59.42	Base/Mid Erection																																																																	
10	Main Erection	105d 3h	7/8/2020 8:00 AM	10/23/2020 9:18 AM	09/30/20 A	03/01/21	-7d 6h		-17w 2.21d	33.33	Main Erection																																																																	
11	Tower Wiring	103d 3h	7/10/2020 10:00 AM	10/27/2020 2:18 PM	10/06/20 A	03/04/21	-7d 6h		-17w 2.71d	31.16	Tower Wiring																																																																	
12	Tower Complete	90d 1h	7/22/2020 10:00 AM	10/30/2020 2:18 PM	10/28/20 A	03/09/21	-8d		-17w 2.46d	18.84	Tower Complete																																																																	
13	O & M Building	315d	11/25/2019 8:00 AM	5/20/2020 5:00 PM	10/21/19 A	12/22/20	56d 1h		-31w 3d	94.35	O & M Building																																																																	
14	MET Tower	42d	7/6/2020 8:00 AM	8/3/2020 5:00 PM	10/05/20 A	12/03/20	69d 1h		-17w 2d	83.05	MET Tower																																																																	
15	Project Start-Up Milestones	110d	8/30/2019 8:00 AM	2/6/2020 8:00 AM	08/30/19 A	02/06/20 A			-1d	100.00	Project Start-Up Milestones																																																																	
16	Final Notice to Proceed		2/3/2020 8:00 AM *	2/3/2020 8:00 AM	02/03/20 A	02/03/20 A				100.00	Final Notice to Proceed																																																																	
17	Contract Executed		8/30/2019 8:00 AM *	8/30/2019 8:00 AM	08/30/19 A	08/30/19 A				100.00	Contract Executed																																																																	
18	404 Permit Execution				02/06/20 A	02/06/20 A				100.00	404 Permit Execution																																																																	
19	Contractual Milestones	307d 1h	2/3/2020 8:00 AM	11/18/2020 8:12 AM	01/30/20 A	03/22/21	14d		-17w 48min	51.17	Contractual Milestones																																																																	
20	WTG Deliveries	90d	5/26/2020 8:00 AM	7/10/2020 8:00 AM	08/03/20 A	12/08/20	87d 1h		-21w 2d	50.00	WTG Deliveries																																																																	
21	WTG Delivery Start		5/26/2020 8:00 AM *	5/26/2020 8:00 AM	08/03/20 A	08/03/20 A			-9w 3d	100.00	WTG Delivery Start																																																																	
22	WTG Delivery Finish		7/10/2020 8:00 AM	7/10/2020 8:00 AM	12/08/20	12/08/20	87d 1h		-20w 4d		WTG Delivery Finish																																																																	
23	Infrastructure Facilities Completion	43d	6/4/2020 9:46:31 AM	8/3/2020 5:00 PM	06/25/20 A	08/21/20 A			-15d	100.00	Infrastructure Facilities Completion																																																																	
24	Feeder 11B		6/4/2020 9:46:31 AM	6/4/2020 9:46:31 AM *	06/25/20 A	06/25/20 A	6/25/2020 0:00 AM		-15d 6.22h	100.00	Feeder 11B																																																																	
25	Feeder 12B		6/5/2020 10:51:23 AM	6/5/2020 10:51:23 AM *	07/18/20 A	07/18/20 A	7/18/2020 5:00 PM		-4w 5.64d	100.00	Feeder 12B																																																																	
26	Feeder 12A		6/9/2020 10:18:37 AM	6/9/2020 10:18:37 AM *	07/18/20 A	07/18/20 A	7/18/2020 5:00 PM		-4w 3.71d	100.00	Feeder 12A																																																																	

Exhibit B – ASTA – 3 Week Look Ahead Schedule

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	Gantt Chart	
										Nov	December 2020
										30	7
											14
											21
1		9-21-20 Deliveries Base, Mids, Top			55d 40min	09/22/20 A	12/09/20		71.33	9-21-20 Deliveries Base, Mids, Top	
2	80	Turbine 80 WTG Components Delivery			4h	12/01/20	12/01/20			80	WTG Components Delivery
3	80	Turbine 80 OffLoad Base Mids Top			3h 20min	12/01/20	12/01/20			80	OffLoad Top
4	73	Turbine 73 WTG Components Delivery			4h	12/01/20	12/01/20			73	WTG Components Delivery
5	73	Turbine 73 OffLoad Base Mids Top			3h 20min	12/01/20	12/02/20			73	OffLoad Mid 3
6	71	Turbine 71 WTG Components Delivery			4h	12/02/20 *	12/02/20			71	WTG Components Delivery
7	71	Turbine 71 OffLoad Base Mids Top			3h 20min	12/02/20	12/02/20			71	OffLoad Top
8	68	Turbine 68 WTG Components Delivery			4h	12/02/20	12/02/20			68	WTG Components Delivery
9	68	Turbine 68 OffLoad Base Mids Top			3h 20min	12/03/20	12/03/20		40.00	68	OffLoad Mid 2
10	72	Turbine 72 WTG Components Delivery			4h	12/03/20	12/03/20			72	WTG Components Delivery
11	72	Turbine 72 OffLoad Base Mids Top			3h 20min	12/03/20	12/03/20			72	OffLoad Top
12	74	Turbine 74 WTG Components Delivery			4h	12/03/20	12/03/20			74	WTG Components Delivery
13	74	Turbine 74 OffLoad Base Mids Top			3h 20min	12/04/20	12/04/20			74	OffLoad Top
14	78	Turbine 78 WTG Components Delivery			4h	12/04/20	12/04/20			78	WTG Components Delivery
15	78	Turbine 78 OffLoad Base Mids Top			3h 20min	12/04/20	12/04/20			78	OffLoad Top
16	59	Turbine 59 WTG Components Delivery			4h	12/04/20	12/04/20			59	WTG Components Delivery
17	59	Turbine 59 OffLoad Base Mids Top			3h 20min	12/07/20	12/07/20			59	OffLoad Top

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	Nov		December	
										30	7	2020	14
18	27	Turbine 27 WTG Components Delivery			4h	12/01/20	12/01/20			27	WTG Components Delivery		
19	27	Turbine 27 OffLoad Base Mids Top			3h 20min	12/01/20	12/01/20			27	OffLoad Top		
20	22	Turbine 22 WTG Components Delivery			4h	12/01/20	12/01/20			22	WTG Components Delivery		
21	22	Turbine 22 OffLoad Base Mids Top			3h 20min	12/02/20	12/02/20			22	OffLoad Top		
22	20	Turbine 20 WTG Components Delivery			4h	12/02/20	12/02/20			20	WTG Components Delivery		
23	20	Turbine 20 OffLoad Base Mids Top			3h 20min	12/02/20	12/02/20			20	OffLoad Top		
24	19	Turbine 19 WTG Components Delivery			4h	12/02/20 *	12/02/20			19	WTG Components Delivery		
25	19	Turbine 19 OffLoad Base Mids Top			3h 20min	12/02/20	12/03/20			19	OffLoad Top		
26	18	Turbine 18 WTG Components Delivery			4h	12/03/20	12/03/20			18	WTG Components Delivery		
27	18	Turbine 18 OffLoad Base Mids Top			3h 20min	12/03/20	12/03/20			18	OffLoad Top		
28	17	Turbine 17 WTG Components Delivery			4h	12/03/20	12/03/20			17	WTG Components Delivery		
29	17	Turbine 17 OffLoad Base Mids Top			3h 20min	12/03/20	12/04/20			17	OffLoad Top		
30	16	Turbine 16 WTG Components Delivery			4h	12/04/20	12/04/20			16	WTG Components Delivery		
31	16	Turbine 16 OffLoad Base Mids Top			3h 20min	12/04/20	12/04/20			16	OffLoad Top		
32	14	Turbine 14 WTG Components Delivery			4h	12/04/20	12/04/20			14	WTG Components Delivery		
33	14	Turbine 14 OffLoad Base Mids Top			3h 20min	12/07/20	12/07/20			14	OffLoad Top		
34	11	Turbine 11 WTG Components Delivery			4h	12/07/20	12/07/20			11	WTG Components Delivery		

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	Nov		December	
										30	7	2020	14
35	11	Turbine 11 OffLoad Base Mids Top			3h 20min	12/07/20	12/07/20						
36	10	Turbine 10 WTG Components Delivery			4h	12/07/20	12/07/20						
37	10	Turbine 10 OffLoad Base Mids Top			3h 20min	12/07/20	12/08/20						
38	9	Turbine 9 WTG Components Delivery			4h	12/08/20	12/08/20						
39	9	Turbine 9 OffLoad Base Mids Top			3h 20min	12/08/20	12/08/20						
40	8	Turbine 8 WTG Components Delivery			4h	12/08/20	12/08/20						
41	8	Turbine 8 OffLoad Base Mids Top			3h 20min	12/09/20	12/09/20						
42		Nacelle Prep	05/26/20	07/23/20	92d 4h	08/11/20 A	12/21/20		73.55	Nacelle Prep			
43	25	Turbine 25 Nacelle Prep	06/11/20	06/15/20	1d 8h	12/01/20	12/01/20		75.00	25	Install Turning Gear		
44	20	Turbine 20 Nacelle Prep	06/17/20	06/19/20	2d	12/01/20	12/01/20		50.00	20	Install Turning Gear		
45	22	Turbine 22 Nacelle Prep	06/18/20	06/22/20	2d	12/01/20	12/02/20		50.00	22	Install Turning Gear		
46	27	Turbine 27 Nacelle Prep	06/18/20	06/22/20	2d	12/02/20	12/02/20		50.00	27	Install Turning Gear		
47	19	Turbine 19 Nacelle Prep	06/19/20	06/23/20	2d	12/02/20	12/03/20		50.00	19	Install Turning Gear		
48	18	Turbine 18 Nacelle Prep	06/19/20	06/23/20	2d	12/03/20	12/03/20		50.00	18	Install Turning Gear		
49	17	Turbine 17 Nacelle Prep	06/22/20	06/24/20	2d	12/03/20	12/04/20		50.00	17	Install Turning Gear		
50	16	Turbine 16 Nacelle Prep	06/22/20	06/24/20	2d	12/04/20	12/04/20		50.00	16	Install Turning Gear		
51	14	Turbine 14 Nacelle Prep	06/23/20	06/25/20	2d	12/04/20	12/07/20		50.00	14	Install Turning Gear		
52	11	Turbine 11 Nacelle Prep	06/23/20	06/25/20	2d	12/07/20	12/07/20		50.00	11	Install Turning Gear		
53	10	Turbine 10 Nacelle Prep	06/24/20	06/26/20	2d	12/07/20	12/08/20		50.00	10	Install Turning Gear		
54	9	Turbine 9 Nacelle Prep	06/24/20	06/26/20	2d	12/08/20	12/08/20		50.00	9	Install Turning Gear		

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	Nov		December 2020	
										30	7	14	21
55	8	Turbine 8 Nacelle Prep	06/25/20	06/29/20	1d 8h	12/08/20	12/09/20		50.00			8	Install Turning Gear
56	80	Turbine 80 Nacelle Prep	06/25/20	06/29/20	1d 8h	12/09/20	12/09/20		50.00			80	Install Turning Gear
57	73	Turbine 73 Nacelle Prep	06/26/20	06/30/20	2d	12/09/20	12/10/20		50.00			73	Install Turning Gear
58	71	Turbine 71 Nacelle Prep	06/26/20	06/30/20	2d	12/10/20	12/10/20		50.00			71	Install Turning Gear
59	68	Turbine 68 Nacelle Prep	06/29/20	07/01/20	2d	12/10/20	12/11/20		50.00			68	Install Turning Gear
60	72	Turbine 72 Nacelle Prep	06/29/20	07/01/20	2d	12/11/20	12/11/20		50.00			72	Install Turning Gear
61	74	Turbine 74 Nacelle Prep	06/30/20	07/02/20	2d	12/11/20	12/14/20		50.00			74	Install Turning Gear
62	78	Turbine 78 Nacelle Prep	06/30/20	07/02/20	2d	12/14/20	12/14/20		50.00			78	Install Turning Gear
63	94	Turbine 94 Nacelle Prep	07/01/20	07/06/20	1d 8h	12/15/20	12/15/20		75.00			94	Install Turning Gear
64	100	Turbine 100 Nacelle Prep	07/01/20	07/06/20	1d 8h	12/15/20	12/15/20		75.00			100	Install Turning Gear
65	85	Turbine 85 Nacelle Prep	07/02/20	07/07/20	2d	12/01/20	12/16/20		50.00	85			Install Turning Gear
66	99	Turbine 99 Nacelle Prep	07/07/20	07/09/20	1d 8h	12/16/20	12/16/20		75.00			99	Install Turning Gear
67	105	Turbine 105 Nacelle Prep	07/07/20	07/09/20	1d 8h	12/17/20	12/17/20		75.00			105	Install Turning Gear
68	113	Turbine 113 Nacelle Prep	07/08/20	07/10/20	1d 8h	12/17/20	12/17/20		75.00			113	Install Turning Gear
69	119	Turbine 119 Nacelle Prep	07/08/20	07/10/20	1d 8h	12/18/20	12/18/20		75.00			119	Install Turning Gear
70	120	Turbine 120 Nacelle Prep	07/09/20	07/13/20	1d 8h	12/18/20	12/18/20		75.00			120	Install Turning Gear
71	128	Turbine 128 Nacelle Prep	07/09/20	07/13/20	1d 8h	12/21/20	12/21/20		75.00			128	Install Turning Gear
72	91	Turbine 91 Nacelle Prep	07/13/20	07/15/20	2d	12/01/20	12/01/20		50.00	91			Install Turning Gear
73	98	Turbine 98 Nacelle Prep	07/14/20	07/16/20	2d	12/01/20	12/02/20		50.00	98			Install Turning Gear
74	96	Turbine 96 Nacelle Prep	07/14/20	07/16/20	2d	12/02/20	12/02/20		50.00		96		Install Turning Gear
75	90	Turbine 90 Nacelle Prep	07/15/20	07/17/20	2d	12/01/20	12/03/20		25.00	90			Install Turning Gear
76	118	Turbine 118 Nacelle Prep	07/15/20	07/17/20	2d	12/01/20	12/03/20		25.00	118			Install Turning Gear
77	124	Turbine 124 Nacelle Prep	07/16/20	07/20/20	2d	12/01/20	12/04/20		25.00	124			Install Turning Gear

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	Nov		December	
										30	7	2020	14
78	59	Turbine 59 Nacelle Prep	07/16/20	07/20/20	2d	12/04/20	12/04/20		50.00				
79	60	Turbine 60 Nacelle Prep	07/17/20	07/21/20	2d	12/04/20	12/07/20		50.00				
80	63	Turbine 63 Nacelle Prep	07/17/20	07/21/20	2d	12/07/20	12/07/20		50.00				
81	69	Turbine 69 Nacelle Prep	07/20/20	07/22/20	2d	12/07/20	12/08/20		50.00				
82	114	Turbine 114 Nacelle Prep	07/20/20	07/22/20	1d 6h	12/01/20	12/01/20		75.00	114			
83	Base Mid 1		06/10/20	09/14/20	110d 5h	08/03/20 A	01/07/21		78.48				
84	Set Base M1				71d 5h	09/25/20 A	01/07/21		56.97				
85	98	Turbine 98 Set Base M1			1d 3h	12/01/20	12/01/20		75.00	98			
86	124	Turbine 124 Set Base M1			1d 4h	12/01/20	12/01/20		25.00	124			
87	118,124	Crane Walk 118-124 M1			1h	12/01/20	12/01/20			118,124			
88	118	Turbine 118 Set Base M1			1d 3h	12/01/20	12/02/20			118			
89	96,118	Crane Walk 118-96 M1			1h	12/01/20	12/01/20			96,118			
90	96	Turbine 96 Set Base M1			1d 4h	12/01/20	12/03/20			96			
91	90,96	Crane Walk 96-90 M1	08/14/20	08/14/20	1h	12/02/20	12/02/20			90,96			
92	90	Turbine 90 Set Base M1			1d 4h	12/02/20	12/03/20			90			
93	69,90	Full Breakdown 90-69 M1			2d	12/02/20	12/07/20			69,90			
94	69	Turbine 69 Base Mid M1	09/22/20	09/24/20	1d 4h	12/07/20	12/08/20			69			
95	63,69	Crane Walk 69-63 M1	09/22/20	09/22/20	1h	12/07/20	12/07/20			63,69			
96	63	Turbine 63 Base Mid M1	09/21/20	09/23/20	1d 3h	12/07/20	12/08/20			63			
97	60,63	BM 1 Crane Walk 63-60	09/18/20	09/22/20	2h	12/07/20	12/08/20			60,63			
98	60	Turbine 60 Base Mid M1	09/17/20	09/21/20	1d 3h	12/08/20	12/09/20			60			
99	59,60	BM 1 Crane Walk 60-59			5h	12/08/20	12/08/20			59,60			
100	59	Turbine 59 Base Mid M1	09/16/20	09/18/20	1d 4h	12/09/20	12/10/20			59			
101	59,80	Full Breakdown 59-80 M1	06/22/20	06/22/20	2d	12/09/20	12/11/20			59,80			
102	80	Turbine 80 Set Base M1			1d 4h	12/14/20	12/15/20			80			

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	Nov		December 2020		
										30	7	14	21	
103	73,80	Crane Walk 80-73 M1			1h	12/14/20	12/14/20						73,80	Crane Walk 80-73 M1
104	73	Turbine 73 Set Base M1			1d 3h	12/14/20	12/15/20						73	Tension Base
105	71,73	Crane Walk 73-71 M1			2h	12/14/20	12/15/20						71,73	Crane Walk 73-71 M1
106	71	Turbine 71 Set Base M1			1d 2h	12/15/20	12/16/20						71	Tension Base
107	68,71	Crane Walk 71-68 M1			2h	12/15/20	12/15/20						68,71	Crane Walk 71-68 M1
108	68	Turbine 68 Set Base M1			1d 4h	12/15/20	12/16/20						68	Tension Base
109	68,72	Crane Walk 68-72 M1			1h	12/15/20	12/15/20						68,72	Crane Walk 68-72 M1
110	72	Turbine 72 Set Base M1			1d 3h	12/16/20	12/17/20						72	Tension Base
111	72,74	Crane Walk 72-74 M1	06/25/20	06/25/20	1h	12/16/20	12/16/20						72,74	Crane Walk 72-74 M1
112	74	Turbine 74 Set Base M1			1d 4h	12/16/20	12/17/20						74	Tension Base
113	74,78	Crane Walk 74-78 M1	06/26/20	06/29/20	1h	12/16/20	12/16/20						74,78	Crane Walk 74-78 M1
114	78	Turbine 78 Set Base M1			1d 3h	12/17/20	12/18/20						78	Tension Base
115	27,78	Full Breakdown 78-27 M1			2d 6h	12/17/20	12/22/20						27,78	Full Breakdown 78-27 M1
116	Main Erection # 1		07/08/20	10/13/20	113d 1h	09/19/20 A	03/02/21		36.53					
117	46	Turbine 46 Top-Out and Complete Turbines	07/29/20	08/07/20	4d 21h	12/01/20	12/03/20		83.87	46				Tower Complete
118	46,52	ME 1 Crane Walk 46-52	07/28/20	07/29/20	2d 1h	11/23/20 A	12/01/20		50.00					ME 1 Crane Walk 46-52
119	52	Turbine 52 Set Base ME1			1d 4h	12/01/20	12/02/20			52				Tension Base
120	52	Turbine 52 Top-Out and Complete Turbines	07/23/20	08/05/20	6d 4h	12/03/20	12/14/20			52				Tower Complete
121	52,129	ME1 Crane Full Breakdown 52-129			4d 4h	12/03/20	12/11/20			52,129				ME 1 Crane Full Breakdown 52-129
122	129	Turbine 129 Top-Out and Complete Turbines	10/14/20	10/23/20	6d 4h	12/11/20	12/22/20			129				Tower Walkdown
123	106,129	ME 1 Crane Partial Breakdown 129 -106	10/15/20	10/19/20	1d 8h	12/11/20	12/15/20			106,129				ME 1 Crane Partial Breakdown 129 -106
124	106	Turbine 106 Top-Out and Complete Turbines	10/19/20	10/28/20	6d 4h	12/16/20	12/29/20			106				Wire Terminations
125	106,114	ME 1 Crane Partial Breakdown 106-114	10/20/20	10/21/20	2d 6h	12/16/20	12/21/20			106,114				ME 1 Crane Partial Breakdown 106-114
126	Main Erection # 2		07/16/20	10/20/20	114d 5h	09/24/20 A	03/09/21		30.51					
127	25	Turbine 25 Top-Out and Complete Turbines	08/26/20	09/04/20	6d 4h	12/01/20	12/01/20		100.00	25				Tower Complete

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	Nov		December	
										30	7	2020	14
128	28	Turbine 28 Top-Out and Complete Turbines	08/24/20	09/02/20	6d 6h	12/01/20	12/02/20		96.77	28	◆ Tower Complete		
129	32	Turbine 32 Top-Out and Complete Turbines	08/21/20	08/31/20	5d 10h	12/01/20	12/07/20		67.74	32	◆ Tower Complete		
130	31,32	ME 2 Crane Partial Breakdown 32-31	08/26/20	08/26/20	3d 4h	11/28/20 A	12/01/20		50.00		ME 2 Crane Partial Breakdown 32-31		
131	31	Turbine 31 Top-Out and Complete Turbines	09/08/20	09/17/20	6d 6h	12/01/20	12/11/20			31	◆ Tower Complete		
132	31,35	ME 2 Crane Walk 31-35	09/08/20	09/08/20	1d	12/02/20	12/03/20			31,35	ME 2 Crane Walk 31-35		
133	35	Turbine 35 Top-Out and Complete Turbines	09/03/20	09/15/20	6d 6h	12/04/20	12/15/20			35	◆ Tower Complete		
134	35,124	ME 2 Crane Full Breakdown 35-124			4d	12/07/20	12/14/20			35,124	ME 2 Crane Full Breakdown 35-124		
135	124	Turbine 124 Top-Out and Complete Turbines	10/12/20	10/20/20	6d 6h	12/14/20	12/23/20			124	Mechanical Completion		
136	118,124	ME 2 Crane Walk 124-118	10/09/20	10/09/20	1d 4h	12/15/20	12/16/20			118,124	ME 2 Crane Walk 124-118		
137	118	Turbine 118 Top-Out and Complete Turbines	10/08/20	10/19/20	6d 6h	12/17/20	12/30/20			118	Wire Pull		
138	96,118	ME 2 Crane Partial Breakdown 118-96	10/05/20	10/08/20	3d	12/18/20	12/23/20			96,118	ME 2 Crane Parti		
139		Main Erection # 3	07/31/20	10/30/20	89d 3h	10/07/20 A	02/16/21		36.20				
140	33	Turbine 33 Top-Out and Complete Turbines	08/12/20	08/21/20	5d 12h	12/01/20	12/02/20		96.77	33	◆ Tower Complete		
141	126	Turbine 126 Top-Out and Complete Turbines	09/10/20	09/21/20	6d 6h	12/01/20	12/07/20		64.52	126	◆ Tower Complete		
142	126,133	ME1 Crane Walk 126-133	09/10/20	09/10/20	4d 2h	11/25/20 A	12/04/20		50.00		ME1 Crane Walk 126-133		
143	133	Turbine 133 Top-Out and Complete Turbines			6d 6h	12/04/20	12/15/20			133	◆ Tower Complete		
144	133,134	ME1 Crane Partial Breakdown 133-134	09/08/20	09/09/20	2d 2h	12/07/20	12/09/20			133,134	ME1 Crane Partial Breakdown 133-134		
145	134	Turbine 134 Top-Out and Complete Turbines			6d 6h	12/10/20	12/21/20			134	◆ Tower Complete		
146	128,134	ME1 Crane Partial Breakdown 134-128	09/03/20	09/03/20	8h	12/11/20	12/14/20			128,134	ME1 Crane Partial Breakdown 134-128		
147	128	Turbine 128 Top-Out and Complete Turbines	09/02/20	09/11/20	6d 6h	12/14/20	12/23/20			128	Mechanical Completion		
148	120,128	ME1 Crane Partial Breakdown 128-120	09/01/20	09/02/20	6h	12/15/20	12/15/20			120,128	ME1 Crane Partial Breakdown 128-120		
149	120	Turbine 120 Top-Out and Complete Turbines	08/31/20	09/10/20	6d 6h	12/16/20	12/29/20			120	Wire Terminations		
150	119,120	ME1 Crane Partial Breakdown 120-119	08/28/20	08/31/20	2d 2h	12/17/20	12/21/20			119,120	ME1 Crane Partial Breakdown 120		
151		MET Tower	07/06/20	08/03/20	49d 8h	10/05/20 A	12/03/20		83.33		MET Tower		

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	Nov		December	
										30	7	2020	14
152		Install Fence Grounding	07/24/20	07/30/20	3d	12/01/20	12/01/20		75.00		Install Fence Grounding		
153		Completion - MET Tower	07/31/20	08/03/20	1d 4h	12/02/20	12/03/20				Punchlist Items - MET Tower		
154		O & M Building	05/21/20	09/16/20	136d	06/17/20 A	12/22/20		92.82		O & M Building		
155		O & M Building			136d	06/17/20 A	12/22/20		92.82		O & M Building		
156		SCADA Room			100d	07/16/20 A	12/03/20		96.40		SCADA Room		
157		Install Vestas-Supplied Equipment			2d	12/01/20	12/02/20				Install Vestas-Supplied Equipment		
158		Punchlist - SCADA Rm			1d	12/03/20	12/03/20				Punchlist - SCADA Rm		
159		Exterior Electric			61d	09/16/20 A	12/10/20		20.00		Exterior Electric		
160		Set Pad-Mount Transformer			8d	12/01/20	12/10/20				ATS and Main Disconnect		
161		O & M Building Completion			8d	12/11/20	12/22/20				O & M Building Completion		
162		Touch-Up/Punchlist			8d	12/11/20	12/22/20				Certificate of Occupancy		
163		Storage Building			101d	07/22/20 A	12/10/20		92.60		Storage Building		
164		Storage Building			101d	07/22/20 A	12/10/20		92.60		Storage Building		
165		Storage Building Completion			8d	12/01/20	12/10/20				Storage Building Completion		
166		Touch-Up/Punchlist			8d	12/01/20	12/10/20				Certificate of Occupancy		

Types of Work

Base Mid Crane Walk	Set Base Mid	Torque Base Mid	Grout Base	MET Tower Completion	SCADA Room	ME Crane Walk	Off-Load Base	Crane Breakdown	WTG Deliveries (by Owner)	Exterior Electric
Off-Load Top	O & M Building Completion	Tension Base	Off-Load Mid 1 Lower	Set Top Nacelle Hub	Off-Load Mid 2 Middle	Torque Tower	Off-Load Mid 3 Upper	Stab Blades	Tension Blades	Wire Pull
Wire Terminations	Roll Blades	Install Hub	Install Lift Assist	Tower Cleaning	Mechanical Completion	Tower Walkdown	Install Turning Gear	Tower Complete		

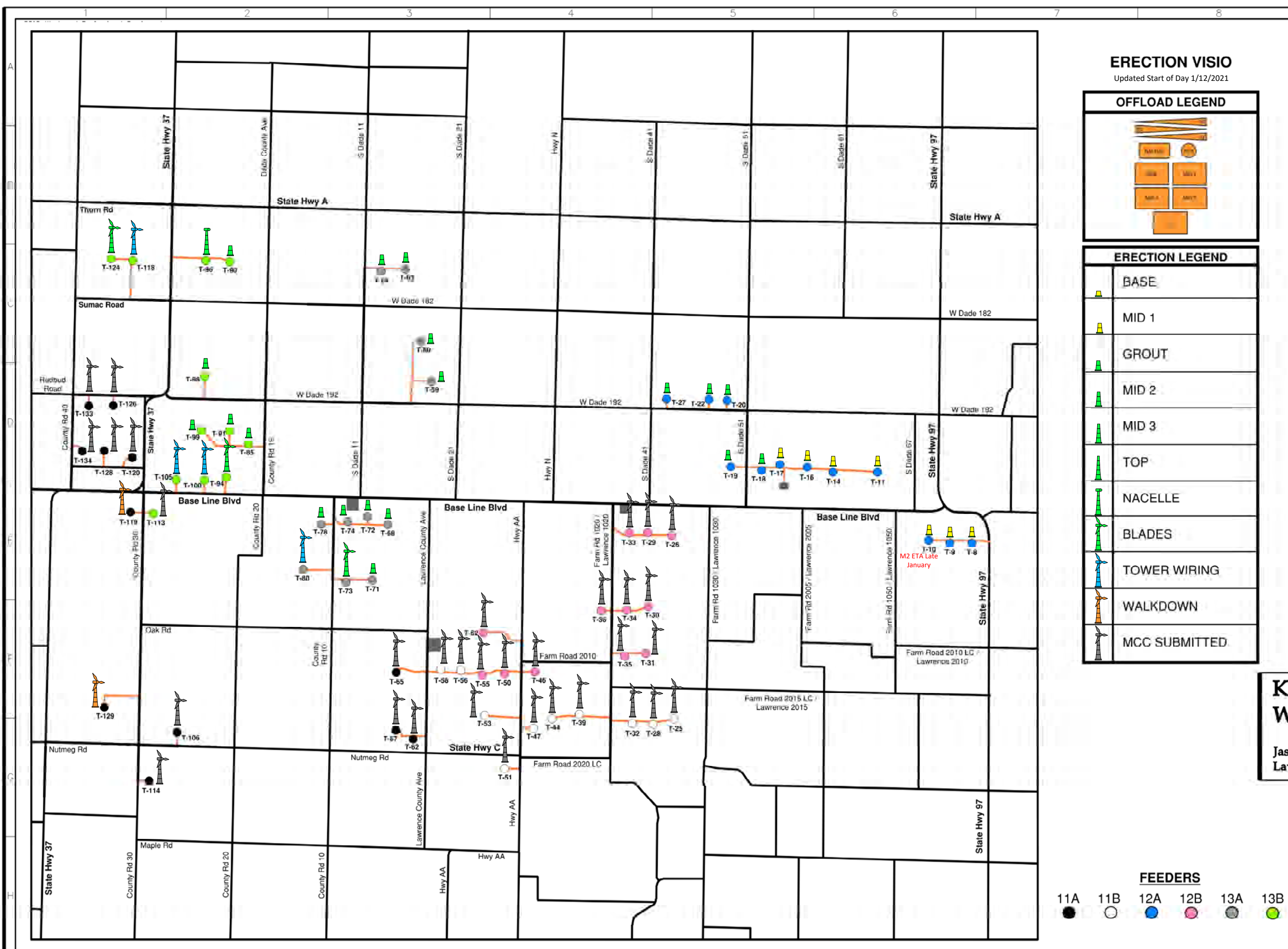
Milestone Appearances

- Diamond

Exhibit C – Progress Map

KINGS POINT WIND

850 Base Line Rd
Golden City, MO 64748

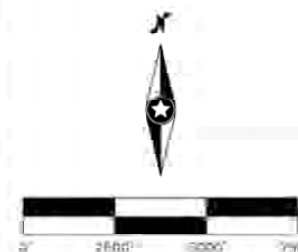


ERECTION VISIO

Updated Start of Day 1/12/2021

OFFLOAD LEGEND	
	TOWER WIRING
	WALKDOWN
	MCC SUBMITTED

ERECTION LEGEND	
	BASE
	MID 1
	GROUT
	MID 2
	MID 3
	TOP
	NACELLE
	BLADES
	TOWER WIRING
	WALKDOWN
	MCC SUBMITTED



**Kings Point
Wind Project**
Jasper, Barton, Dade, and
Lawrence County, Missouri

FEEDERS

11A	11B	12A	12B	13A	13B

Exhibit D – Open RFI Log



Job #: 19141024 Kings Point Wind
 850 Base Line Rd.
 Golden City, Missouri 64748

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
145	Expired 8000 Atlas Copco Gun S/N C0510101	Open	Mortenson - Wind ...	None	Jones, Matthew (V...	12/03/2020	Smit Khapuwala	12/06/2020		Khapuwala, Smit (...)				
134	Transmission - STR 65 - 68 Distribution Concerns	Open		None	Pellinen, Matt (S... Rooney, Shaen (Li... Stevens, Michael ...	10/13/2020	Rion Mott	10/16/2020		Mott, Rion (Morte...				

Exhibit E – Open Submittal Log



Job #: 19141024 Kings Point Wind
850 Base Line Rd.
Golden City, Missouri 64748

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
W33 - Met Towers	W33-1	2	Preliminary Met Tower Foundation Drawings	Document	Open	Vikor Inc	08/07/2020					Matt Pellinen (Solas Energy Consulting)	Thea Daguison (Mortenson - Wind Energy) Matt Pellinen (Solas Energy Consulting)	Submitted Pending	10/13/2020 10/13/2020	10/13/2020	07/31/2020 08/07/2020	
W31 - O&M Building	W31-32	1	O and M Storage Building Sign		Open	Mortenson - Wind Energy	12/17/2020		O & M	Smit Khapuwala		Matt Pellinen (Solas Energy Consulting)	Melody Cote (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting)	Approved Pending	12/04/2020 12/04/2020	12/09/2020	12/17/2020 12/17/2020	
W31 - O&M Building	W31-32	0	O and M Storage Building Sign		Open	Mortenson - Wind Energy	12/17/2020		O & M	Smit Khapuwala		Smit Khapuwala (Mortenson - Wind Energy)	Melody Cote (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting)	Revise And Resubmit Revise And Resubmit	12/03/2020 12/03/2020	12/03/2020 12/04/2020	12/17/2020 12/17/2020	
W25-05 - Steel Structures and Overhead Bus	W25-05-1	0	Substation Stairs and Stair Landing		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)						
W25 - Substation	W25-76	0	Kings Point - NERC PRC-024-2		Open	Mortenson - Engineering Services Group	10/30/2020			Katie Dunphy		Katie Dunphy (Mortenson - Engineering Services Group)	Shaen Rooney (Liberty Utilities (Missouri)) Jacob Schueller (Mortenson - Energy Storage & Solutions)	Approved As Noted Approved As Noted	10/16/2020 10/16/2020	11/01/2020 11/01/2020	10/30/2020 10/30/2020	
W25 - Substation	W25-75	0	Kings Point - NERC FAC-002-2 Issue for Review		Open	Mortenson - Engineering Services Group	10/26/2020			Katie Dunphy		Katie Dunphy (Mortenson - Engineering Services Group)	Shaen Rooney (Liberty Utilities (Missouri)) Jacob Schueller (Mortenson - Energy Storage & Solutions)	Approved Approved	10/12/2020 10/12/2020	10/27/2020 10/27/2020	10/26/2020 10/26/2020	
W25 - Substation	W25-73	0	Kings Point Substation Arc Flash - Issue for Review		Open	Mortenson - Engineering Services Group	09/28/2020			Katie Dunphy		Katie Dunphy (Mortenson - Engineering Services Group)	Shaen Rooney (Liberty Utilities (Missouri)) Jacob Schueller (Mortenson - Energy Storage)	Approved As Noted Approved	09/14/2020 09/14/2020	10/01/2020 10/01/2020	09/28/2020 09/28/2020	



Job #: 19141024 Kings Point Wind
850 Base Line Rd.
Golden City, Missouri 64748

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		
													& Solutions)							
W25 - Substation	W25-70	0	Kings Point Relay Settings - Issue for Review		Open	Mortenson - Engineering Services Group	08/13/2020			Katie Dunphy		Ella Rose (Burns & McDonnell)	Shaen Rooney (Liberty Utilities (Missouri)) Ella Rose (Burns & McDonnell)	Approved As Noted Pending	07/30/2020 07/30/2020	09/02/2020	08/13/2020 08/13/2020			
W25 - Substation	W25-54	0	Substation Surface Rock		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)								
W25 - Substation	W25-53	0	Current Limiting Reactor		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)								
W25 - Substation	W25-39	0	Concrete Field Testing Results (For Record)		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)								
W25 - Substation	W25-38	0	Finish Rock		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)								
W25 - Substation	W25-07	2	Substation - Capacitor Bank	Shop Drawings	Open		07/27/2020					Yasir Albaqqal (Mortenson - Power Delivery Solutions)	Kyle Kraus (Mortenson - Engineering Services Group) Matt Pellinen (Solas Energy Consulting)	Approved As Noted Approved	07/13/2020 07/13/2020	09/08/2020 09/02/2020	07/27/2020 07/27/2020			
W25 - Substation	W25-5	0	Third Party P&C Review		Open	Mortenson - Engineering Services Group	01/14/2020			Tami Anderson		Tammy Abbey (Mortenson - Power Delivery Solutions)	Ruth Johnson (Barr Engineering Company)	For Record Only		01/20/2020	01/14/2020			
W23 - SCADA	W23-2	0	HMI Screen Go-By		Open	Mortenson - Engineering Services Group	01/03/2020			Tami Anderson		Tammy Abbey (Mortenson - Power Delivery Solutions)	Shaen Rooney (Liberty Utilities (Missouri))	Approved As Noted	12/20/2019	01/06/2020	01/03/2020			
W17 - Underground Collection System	W17-36	0	Collection - MV cables test reports		Open		07/13/2020					Yasir Albaqqal (Mortenson - Power Delivery Solutions)	Steve Lay (Mortenson - Engineering Services Group)	For Record Only	06/30/2020	07/16/2020	07/13/2020			
W17 - Underground Collection System	W17-33	0	MV Cable, Junction Box, and Line Marker Labels		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)								
W17 - Underground	W17-29	0	Vestas Basic Switchgear		Open							Keaton Voegtly (Mortenson -								



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	
Collection System												Power Delivery Solutions)							
W17 - Underground Collection System	W17-28	0	Concrete for Junction Box Base		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-27	0	Crushed Rock for Junction Box		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-25	0	J-Box Conduit		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-23	0	3-Way Junction Mounting Hardware		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-22	0	Junction Box Extension		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-21	0	3-Way Junction Box		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-18	0	Bollard		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-17	0	Bollard Concrete		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-16	0	Pea Gravel		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-15	0	Splice Closure and Tray		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-14	0	Handhole Enclosure		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)							



Job #: 19141024 Kings Point Wind
850 Base Line Rd.
Golden City, Missouri 64748

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	
W17 - Underground Collection System	W17-6	0	Ground Rock		Open							Keaton Voeghtly (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-4	0	T-Body Elbow Connectors	Product Data	Open	Mortenson - Power Delivery Solutions	04/23/2020					Carol Svare (Mortenson - Power Delivery Solutions)	Carol Svare (Mortenson - Power Delivery Solutions) Tami Anderson (Mortenson - Engineering Services Group) Eric Frank (Mortenson - Engineering Services Group) Steve Lay (Mortenson - Engineering Services Group)	Submitted Approved As Noted Approved As Noted Approved As Noted	04/09/2020 04/09/2020 04/09/2020	04/09/2020 04/23/2020 04/24/2020	04/09/2020 04/23/2020 04/23/2020		
W11 - WTG Erection	W11-4	2	Owner - WTG/ Erection Job Books Table of Contents		Open	Mortenson - Wind Energy	10/26/2020			Aaron Miller		Aaron Miller (Mortenson - Wind Energy)	Logan Bell (Solas Energy Consulting)	Approved As Noted	10/26/2020	10/26/2020	10/26/2020		
W11 - WTG Erection	W11-4	1	Owner - WTG/ Erection Job Books Table of Contents		Open	Mortenson - Wind Energy	11/09/2020			Aaron Miller		Logan Bell (Solas Energy Consulting)	Logan Bell (Solas Energy Consulting)	Pending			10/26/2020		
W11 - WTG Erection	W11-4	0	Owner - WTG/ Erection Job Books Table of Contents		Open	Mortenson - Wind Energy	10/26/2020			Aaron Miller		Aaron Miller (Mortenson - Wind Energy)	Logan Bell (Solas Energy Consulting)	Revise And Resubmit		10/23/2020	10/26/2020		
W11 - WTG Erection	W11-3	0	Anchor Bolt Caps		Open		10/05/2020					Aaron Miller (Mortenson - Wind Energy)	Matt Pellinen (Solas Energy Consulting)	Approved	09/21/2020	09/21/2020	10/05/2020		
W09 - Foundation Conduit and Grounding	W09-3	0	Power Conduit Through Anchor Bolts		Open							Keaton Voeghtly (Mortenson - Power Delivery Solutions)							
W07 - Foundations	W07-50	0	Geotechnical Engineer's Subgrade Inspection Report - Engineered Fill	Document	Open	Mortenson - Civil Group	01/04/2021		All Site	Jalen Saunders		Jalen Saunders (Mortenson - Civil Group)	Charles Beauzay (Barr Engineering Company)	Revise And Resubmit	12/21/2020	12/21/2020	01/04/2021		
W07 - Foundations	W07-47	0	Stone Column Testing and Inspection Reports		Open		12/30/2020					Thea Daguison (Mortenson - Wind Energy)	Thea Daguison (Mortenson - Wind Energy) Charles Beauzay (Barr Engineering Company)	Submitted Approved	12/05/2020	12/05/2020 12/07/2020	12/16/2020 12/30/2020		
W07 -	W07-25	0	Geotechnical	Test Reports	Open		12/30/2020	06/01/2020				Jalen Saunders	Jalen Saunders	Pending			12/16/2020		



Job #: 19141024 Kings Point Wind
850 Base Line Rd.
Golden City, Missouri 64748

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
Foundations			Engineer's Subgrade Inspection Report									(Mortenson - Civil Group)	(Mortenson - Civil Group) Charles Beauzay (Barr Engineering Company)	Pending			12/30/2020	
W07 - Foundations	W07-24	0	Engineer Fill Compaction Under Foundation	Test Reports	Open		12/30/2020	06/01/2020				Jalen Saunders (Mortenson - Civil Group)	Jalen Saunders (Mortenson - Civil Group) Charles Beauzay (Barr Engineering Company)	Pending Pending			12/16/2020 12/30/2020	
W07 - Foundations	W07-21	0	Grout Cube Strength Test Results	Test Reports	Open		03/05/2021	10/30/2020				Mitch Holsinger (Mortenson - Wind Energy) Aaron Miller (Mortenson - Wind Energy)	Mitch Holsinger (Mortenson - Wind Energy) Aaron Miller (Mortenson - Wind Energy) Charles Beauzay (Barr Engineering Company)	Pending Pending Pending			02/19/2021 02/19/2021 03/05/2021	
W07 - Foundations	W07-20	0	Anchor Bolt Tension Test Data	Test Reports	Open			10/30/2020				Tony Iglesias Ramirez (Mortenson - Wind Energy)						
W07 - Foundations	W07-7	0	Common Backfill Reports	Field Quality-Control Reports	Open		12/30/2020	06/25/2020				Jalen Saunders (Mortenson - Civil Group)	Jalen Saunders (Mortenson - Civil Group) Charles Beauzay (Barr Engineering Company)	Pending Pending			12/16/2020 12/30/2020	
W05 - Crane Pads and WTG Erection Areas	W05-1	0	Proposed Crane Path	Coordination Drawings	Open	Mortenson - Wind Energy	08/18/2020		Crane Path	Zach Burds		Zach Burds (Mortenson - Wind Energy)	Matt Pellinen (Solas Energy Consulting) Taylor Schriener (Westwood Professional Services Inc)	Approved For Record Only	08/11/2020 09/24/2020	09/24/2020 09/25/2020	08/18/2020 08/18/2020	

Exhibit F – Cost Issue Log

Kings Point Wind
Customer Change Requests
January 13, 2021

HC*HIGHLY CONFIDENTIAL IN ITS ENTIRETY*HC



Kings Point Wind
Customer Change Requests
January 13, 2021

HC*HIGHLY CONFIDENTIAL IN ITS ENTIRETY*HC



HC*HIGHLY CONFIDENTIAL IN ITS ENTIRETY*HC



Kings Point Wind
Customer Change Requests
January 13, 2021

HC*HIGHLY CONFIDENTIAL IN ITS ENTIRETY*HC



Exhibit G – Permit Matrix

Kings Point Wind, LLC - Permit Matrix

Item	Agency	Permit / Approval	Description	Responsibility	Status	Notes	Uploaded in Procore
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		1. LGIA Report
1b		Market-Based Rate Authority and Tariff		Owner	Complete	2/17 - Liberty will file a week before the 60 days prior to test energy 7/10 - Unloaded FERC Affiliate Waiver	1. FERC Affiliate Waiver
1c		EPA Sec 204 Authority		Owner	Complete	2/7 - Not needed per Becky	
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	3/12 - Received the Final Phase 1 ESA Report - address any unforeseen hazardous/conditions: stop all work and discuss with environmental team	1. Phase 1 ESA Report
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	5/28 - finalizing SPCC after receiving comments from Westwood's visit on 4/21 6/11 - Signed SPCC is uploaded to Procore	1. Signed SPCC
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	2/7 - CommSearch (did the report) is working on submitting the final docs 4/2 - All repeaters are in compliance with FCC licenses	1. Microwave Beam Path Report 2. NTIA
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	3/12 - An additional annual report will be uploaded in March in Procore (W34-7 Rev 1)	1. EIA 860 Report
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	Complete	2/7 - property owner needs to complete the process; in progress 9.15.2020 Landowner (Schuchmann) kept property in CRP, but there are no infrastructures of any kind on property.	1. (2) documents of Conservation Reserve Program Contract
5b		Form AD-1006	If federal agencies are involved then the Farmland Protection Policy Act (FPP A) requires a review of the conversion of prime farmland to other uses	Owner	Complete	2/7 - property owner needs to complete the process; in progress 5/2 - possibly not applicable for Kings Point 6/3 Becky - Action Item: Becky to respond on Procore stating this is not applicable to Kings Point	
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	Complete	2/7 - property owner needs to complete the process; in progress 5/2 - possibly not applicable for Kings Point 6/3 Becky - Action Item: Becky to respond on Procore stating this is not applicable to Kings Point	
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 permit) 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 Bat Work Plan 2. Site Characterization Study 3. Eagle Conservation Plan - DRAFT & waiting on finalized report 4. Habitat Conservation Plan Becky submitted permit application for Eagle Plan 2/7 - Submitted the eagle incidental take permit and will upload final reports in Procore 7/10 - Environmental Compliance is completed	1. Environmental Compliance
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 ITP is issued. Voluntary action by the Project Company. Terms are negotiated with USFWS.	Owner	Complete	12/10 - We have.	1. TAL
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	In Progress	4/2 - Final signature pending until end of project (Liberty's court)	1. USACE Letter
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	3/12 - NFR DNH uploaded in Procore	1. DNH Letters 2. Aeronautical Study List
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	4/2 - MAM to submit bi-weekly reports on the final elevations of each turbine erected within 5 days 10/26 - MAM continuing to send bi-weekly reports	
9	Federal Emergency Management Administration (FEMA) - Missouri Water Resources Board - Missouri Floodplain Managers Associations- 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	2/7 - Liberty needs additional info from Scott Rowland; close to being finalized 3/12 - Open RFI discussing 5/2 - Liberty working on submittal 6/3 - Permit uploaded in Procore	1. Flood Plain Permit
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	Complete	Project will not cross federal lands - Not Applicable per Becky	
STATE PERMITS							
11	Missouri Public Service Commission Utilities Board	Certificate of Public Convenience, Use, and Necessity		Owner	Complete		1. Appendix A 2. Certificate
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	3/12 - Liberty is working on finalizing flood plain permit 5/2 - Liberty to upload on Procore (reference Item 9 above) 6/3 - Permit uploaded in Procore (reference Item 9)	1. Flood Plain Permit
13a	Missouri Department of Natural Resources (MDNR)	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 303(d) waters might have additional discharge restrictions outlined in the SWPPP	Owner and Contractor ⁽²⁾	Complete		1. SWPPP Narrative (documents section of Procore) 2. NOI
13b		New Source Review Permit (Construction Permit)	Required if a concrete batch plant will be onsite during wind farm construction.	Contractor	Complete	12/10 - We have air quality & discharge permits uploaded in Procore.	1. Air Quality Permit 2. Discharge 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	3/12 - General and Specific Conditions was submitted but not the actual Certification	1. Clean Water 401 Certification 2. Signed NWP Letter 3. NWP 12, 14, 33
13d		Water well permit (private)		Contractor	Complete	4/2 - uploaded in Procore	1. KP Water Well Permit

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	Complete	Batch plant will only be using 30,000 gallons/day. 5/27 - MAM working on rural water connection for O&M building then obtain a formalized document for water connection 7/17 - MAM need to submit "Requesting Connection Form" 8/13 - New Meter Agreement uploaded in Procure	1. New Meter Agreement	
14	Missouri State Historic Preservation Office (SHPO)	Concurrence that the federal action (CWA Sec 404 permit) will have <i>little likelihood to cause effect</i> 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 <i>little likelihood to cause effect</i> conclusion. Archaeological and architectural surveys and preparations of reports. Consultation with MoSHPO may be required if the federal action agency cannot reach a <i>little likelihood to cause effect</i> conclusion. Government-to-government consultation with Tribes will occur.	Owner	Complete		1. SHPO Letters	
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 ⁽¹⁾	Complete	5/2 - ROW Agreement uploaded on Procure by Becky	1. KP MoDot Maintenance Agreement	
15b		Entrance / Excavation Permits	For temporary and permanent access driveways off State roads. Also applies to intersection modifications	Owner and Contractor ⁽⁴⁾	Complete	5/2 - County and MODot entrance permits are uploaded on Procure		
15c	Department of Transportation	Utility Permits - Collection	Applies to all collection lines that enter the state right-of-way	Owner and Contractor ⁽⁴⁾	Complete	5/28 - Collection IFC obtained on 5/22 6/3 - ROW bore permits for Lawrence (Hwy C and AA) is obtained; currently working on permits for Jasper 7/10 - ROW bore permits for Jasper obtained; waiting on Magellan permits 7/17 - Becky to upload Magellan and Souther Star Permit on Procure 8/10 - Received Magellan confirmation to proceed; waiting on Agreement documents 8/18 - Becky to upload Magellan and Souther Star Agreements on Procure to close out this submittal Both agreements available to upload	Bore Permits: 1. RT AA 2. RT C 3. Sumac Rd, Ridge Rd 30, CR 30, CR 10 4. RT C 5. Rte NN 6. Rte NN Dade 7. Rte NN Dade 8. Rte 37 9. Rte B	
15d		Utility Permits - Gen-Tie		Owner and Contractor ⁽⁴⁾	Complete	4/2 - Obtained T-Line IFC. 6/3 - MAM working on final exhibits to provide to Magellan. Will Southern Star need similar exhibits? 6/3 Becky - Action Item: Becky to discuss with Shaen Rooney and follow up with T-line permits especially Southern Star 8/18 - Becky to upload Magellan and Souther Star Agreements on Procure to close out this submittal Both agreements available to upload 10/26 - KAMO crane crossing permit amendment pending (Liberty's court) 11/3 - Becky to upload KAMO amendment on Procure 11/24 - Amendment uploaded to Procure	1. Southern Star Agreement 2. Magellan Pipeline Agreement	
15e		Oversize/Overweight Permit for State Highways	Delivery of oversized/ overweight project components	Contractor and Vestas ⁽⁵⁾	In Progress	Vestas to handle component delivery trucks. 5/2 - KP is aware they must file a permit with MODot engineer 10-14 days in advance to crawler crane crossing highways 5/27 - KP working on exhibits to provide MODot 8/18 - KP team continuing to coordinate with MODot	Issued Permits: 1. RT AA & Farm Rd 2010 2. RT C & RT AA 3. RT NN & Dade 67 4. RT NN & Lawrence 1030	
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	5/4 - Blasting plan and license uploaded in Procure 6/3 Thea - Action Item: Upload email correspondence regarding the notification form 7/10 - Email Correspondence is on Procure already	1. KP Blasting Plan 2. KP Blasting License 3. Notification Form 4. Email Correspondence	
16b		Plan Review Submittal Form	State Statute 327.101 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		5/2 - Not required by MO Division of Fire Safety per Becky		
LOCAL PERMITS								
17a		Building Permit	If required	Contractor		2/7 - no zoning permit required for Lawrence per Becky		
17b		Waste water disposal - if required	If required	Contractor	Complete	5/2 - MAM working on getting an address for Substation; verify if we need it for the O&M as well 5/27 - Uploaded in Procure	1. Waste Water Tank Application	
17c		Oversize/ Overweight Permits	If required	Contractor and Vestas ⁽⁵⁾	Complete	Vestas to handle component delivery trucks. 5/2 - KP is aware we must notify Barton & Jasper Counties 24 hrs in advance to crawler crane crossings and notify Dade & Lawrence Counties 5 days in advance 8/13 - Obtained County points of contact for crane crossing notification		
17d	Barton, Jasper, Dade, Lawrence County [Kings Point Site]	Road Use Agreement and Project Implementation Agreement		Owner and Contractor ⁽⁶⁾	Complete		1. Jasper County RUA 2. Dade County RUA 3. Lawrence County RUA 4. Barton County RUA 5. KP MODot RUA 6. KP - Exhibit B Inspection Report 7. App 2 - Exhibit A.4 - RUA Cover Sheet	
17e		Utility and Pipeline Crossing Permits	Local utilities and pipelines crossings as required	Owner and Contractor ⁽⁷⁾	Complete	6/3 - See Item 15c and 15d for reference. MAM working on final exhibits to provide to Magellan. Will Southern Star need similar exhibits? 6/3 Becky - Action Item: Becky to discuss with Shaen Rooney and follow up with T-line permits especially Southern Star 8/18 - Becky to upload Magellan and Souther Star Agreements on Procure to close out this submittal Agreements available for upload	1. Southern Star Agreement 2. Magellan Pipeline Agreement	
17f		Jasper County Site Development Permit	Applies to disturbance on 1 acre or more. Not applicable to areas outside the unincorporated urbanized area of Jasper County.	Contractor		Not applicable to Kings Point project per Becky		
		Jasper County Railroad Crossing Permit			Complete	5/28 - T-line crosses over Railroad Tracks and needs to have concrete truck drive over railroad trucks for T-line foundations. 6/3 Becky - Action Item: Becky to discuss with Shaen Rooney and follow up with any permits necessary for Jasper rail road	1. Union Pacific Agreement	

(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 U-1 and U-2 to the MODot Road Use Agreement set forth in Appendix 4, 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, credit/in intersection
(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

Exhibit H – Safety Reports



Safety and Quality Event Management

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Investigation Report

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

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- [Manage Preventive Actions](#)
- [Manage Immediate Corrective Actions Taken](#)
- [Manage Impacts](#)
- [Manage Key Contributing Factors](#)
- [Manage Links](#)
- [Manage Property Damage](#)
- [Unsafe Conditions, Hazards, and Exposures](#)
- [Manage Witness](#)

Project Details at Time of Incident [Edit](#)

Event Type	Incident	Event Number	EV2020231535
Event Subtype	Property Damage	Brief Description	Forklift operator turned after dropping off mats and the magnet on the door window did not lock causing it to hit the cab and break
Diamond Event	No	Project Manager	Butz, Lucas Arthur
Project Number	19141024	Project Superintendent	Putnam, Jonathan
Project Name	Kings Point Wind	Area/Assistant Superintendent	
Address Line 1	850 Base Line Road	Address City, State Postal Code	Golden City, MO 64748
Address Line 2			
General Foreman/Foreman			
Date Occurred (MM/DD/YYYY)	12/04/2020	Time Occurred (HH:MM)	12:00 AM
Event Reported By	Mortenson	Name	Pudden, Brady
Work Being Performed By	Mortenson	Name	Pudden, Brady
Location of Incident	T-52		
Environmental Conditions at the time of the Incident			
Temperature 33 - 85 deg. F., Fog, Rain, Night/Dark			

Property Damage [Edit](#)

Property Damage Type	Equipment	PropertyDamageSubType	Forklift
Ownership Type	Rented/Leased	OwningLeasingParty	Mortenson
Company Name		Telephone Number	
Damage Description	Broken forklift door window	Damage Cause	Drop/Impact/Collision
Property Damage Estimated Value	\$1 - \$5,000	Damage Final Value	
Drug Testing Completed	Yes		

Unsafe Conditions, Hazards, or Exposures [Edit](#)

Description of unsafe conditions Site was very wet and muddy causing operator to open the window for visibility

Unsafe Conditions Include Forklift, Property Damage, Cold Temperature, Low Visibility/Dark, Water

Attachments [Edit](#)

Attachment

[Forklift window broken 2.jpg](#)

Immediate Corrective Actions Taken [Edit](#)

Immediate Corrective Action Taken Drug testing was completed and operator was spoken to about better evaluating site conditions.

Taken By Mortenson **Name** Sehmer, Dillon

Date Completed 12/04/2020

Links [Edit](#)

There are currently no Links for this event.

Witnesses [Edit](#)

First Name	Last Name	Employed By	Company Name	Title	Phone
Logan	Bartley	Mortenson		Non-Union.Wind Ironworker Foreman.II	

Preventive Actions Taken [Edit](#)

There are currently no Preventive Actions Taken for this event.

Impacts [Edit](#)

There are currently no Impacts for this event.

Subcontractor Task/Activity (Days)

Customer Project Schedule (Days)

Key Contributing Factors

[Edit](#)



There are currently no Key Contributing Factors for this event.

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Initial Report submitted by Sehmer, Dillon Alan on 12/4/2020 9:49:52 PM

Mortenson Proprietary



Safety and Quality Event Management

Input Validation Errors

- Complete and valid Property Damage Final Value information is required before submission when Property Damage incident subtype is selected.
- Complete and valid Preventive Actions or a No Preventive Actions selection is required before submission.
- All Preventive Actions must have a complete date before submission.

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Investigation Report

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Manage

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- [Manage Preventive Actions](#)
- [Manage Immediate Corrective Actions Taken](#)
- [Manage Impacts](#)
- [Manage Key Contributing Factors](#)
- [Manage Links](#)
- [Manage Property Damage](#)
- [Unsafe Conditions, Hazards, and Exposures](#)
- [Manage Witness](#)

Project Details at Time of Incident [Edit](#)

Event Type	Incident	Event Number	EV2020231584
Event Subtype	Property Damage	Brief Description	Counterweights of 2250 struck turbine stairs at site T-63.
Diamond Event	No	Project Manager	Butz, Lucas Arthur
Project Number	19141024	Project Superintendent	Vick, Mark
Project Name	Kings Point Wind	Area/Assistant Superintendent	
Address Line 1	850 Base Line Road	Address City, State Postal Code	Golden City, MO 64748
Address Line 2			
General Foreman/Foreman	Reagan, Gregory		
Date Occurred (MM/DD/YYYY)	12/07/2020	Time Occurred (HH:MM)	02:00 PM
Event Reported By	Mortenson	Name	Miller, Jeremy
Work Being Performed By	Mortenson	Name	Miller, Jeremy
Location of Incident	T-63		
Environmental Conditions at the time of the Incident			
Temperature 33 - 85 deg. F.			

Property Damage [Edit](#)

Property Damage Type	New Construction	PropertyDamageSubType	Structural
Ownership Type	Owned	OwningLeasingParty	Mortenson
Company Name		Telephone Number	
Damage Description	Minor damage to turbine stairs.	Damage Cause	Drop/Impact/Collision
Property Damage Estimated Value	\$1 - \$5,000	Damage Final Value	
Drug Testing Completed	Yes		

Unsafe Conditions, Hazards, or Exposures [Edit](#)

Description of unsafe conditions Operator called for spotter, but did not identify specifically who the spotter was. Team member walked toward the tail end of the 2250, so the operator thought this team member was spotting for him, but he was not.

Unsafe Conditions Include Cranes/Rigging, Struck By/Against, Property Damage, Unsafe Act

Attachments [Edit](#)

Attachment
Stair damage .jpg

Immediate Corrective Actions Taken [Edit](#)

Immediate Corrective Action Taken Discussion with team member on the importance of identifying their spotter.

Work Being Performed By	Name
Is a Prime Subcontractor? (Project has a contract with this sub)	Company Info
	Company Name
	Phone
	Title
	Prime Company Name


Date Completed 12/07/2020

Links [Edit](#)

There are currently no Links for this event.

Witnesses [Edit](#)

First Name	Last Name	Employed By	Company Name	Title	Phone
Terry	Manshack	Mortenson		Non-Union.Wind Ironworker.Ia	

Preventive Actions Taken [Edit](#) 

Preventive Action Taken Site wide discussion at stretch & bend on the importance of identifying spotters.

Work Being Performed By **Name**
Is a Prime Subcontractor? **Company Info**
 (Project has a contract with this sub) **Company Name**
Phone
Title
Prime Company Name

Date Due 12/08/2020 **Date Completed**

Impacts [Edit](#) 

Mortenson Total Labor (Hours) No Labor Impact
Mortenson Material Cost (Dollars) \$1 - \$5,000
Mortenson Impact to a Task/Activity No Impact to Schedule
Subcontractor Labor (Hours)
Subcontractor Material Cost (Dollars)
Subcontractor Task/Activity (Days)
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 [Edit](#) 

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: 7 **Hours Completed week of incident:** 7
Process Contributing Factors: Best Practice
Design Engineering Deficiency Factors:
Material Deficiency Factors:
Other External Factors:
Additional Information: Operator should have identified spotter and made clear communication.

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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Closed Report

Initial **Closed**

Project Details at Time of Incident

Event Type	Potential Incident	Event Number	EV2020231670
Event Subtype	Near Miss	Brief Description	RT crane sunk into uncompacted collection line repair trench that was on the T-18 access road. The RT was able to reverse out onto more stable ground.
Diamond Event	No	Project Manager	Butz, Lucas
Project Number	19141024	Project Superintendent	Vick, Mark
Project Name	Kings Point Wind	Area/Assistant Superintendent	
Address Line 1	850 Base Line Road	Address City, State Postal Code	Golden City, MO 64748
Address Line 2			
General Foreman/Foreman	Reagan, Gregory		
Date Occurred (MM/DD/YYYY)	12/09/2020	Time Occurred (HH:MM)	04:00 PM
Event Reported By	Mortenson	Name	Garrison, Shannon
Work Being Performed By	Mortenson	Name	Lawson, Friedrich
Location of Incident	T-18 String Road		
Environmental Conditions at the time of the Incident			
Temperature 33 - 85 deg. F.			

Unsafe Conditions, Hazards, or Exposures

Person Exposed to Unsafe Condition or Hazard was Wearing	Hardhat, Hi-Vis Vest, Boots, Safety Glasses, PPE not required for this activity, Gloves		
Employed By	Mortenson	Name	Lawson, Friedrich
Description of unsafe conditions	Uncompacted collection trench repair.		
Unsafe Conditions Include	Cranes/Rigging, Other		
Unsafe Condition Other Description	Uncompacted trench repair.		

Attachments

There are currently no Attachments for this event.

Immediate Corrective Actions Taken

Immediate Corrective Action Taken	Operator was able to back out onto a more stable portion of the access road.		
Taken By	Mortenson	Name	Lawson, Friedrich
Date Completed	12/09/2020		

Links

There are currently no Links for this event.

Witnesses

There are currently no Witnesses for this event.

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Mortenson Proprietary



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Manage

- [Manage Attachments](#)
- [Manage Preventive Actions](#)
- [Manage Diamond Event](#)
- [Manage Immediate Corrective Actions Taken](#)
- [Manage Impacts](#)
- [Manage Injured Persons](#)
- [Manage Key Contributing Factors](#)
- [Manage Links](#)
- [Manage Property Damage](#)
- [Unsafe Conditions, Hazards, and Exposures](#)
- [Manage Witness](#)

Project Details at Time of Incident

[Edit](#)

Event Type	Incident	Event Number	EV2020231722
Event Subtype	Injury, Property Damage, Environmental Issue	Brief Description	972 loader tipped over after it veered off the road and the operator tried to overcorrect out of the ditch. This resulted in a minor injury and property damage.
Diamond Event	Yes	Project Manager	Butz, Lucas Arthur
Project Number	19141024	Project Superintendent	Vick, Mark
Project Name	Kings Point Wind	Area/Assistant Superintendent	
Address Line 1	850 Base Line Road	Address City, State Postal Code	Golden City, MO 64748
Address Line 2			
General Foreman/Foreman	Reagan, Gregory		
Date Occurred (MM/DD/YYYY)	12/11/2020	Time Occurred (HH:MM)	10:20 AM
Event Reported By	Mortenson	Name	
Work Being Performed By	Mortenson	Name	
Location of Incident	Lawrence 1020 just south of Base Line		
Environmental Conditions at the time of the Incident	Temperature 33 - 85 deg. F., Rain		

Diamond Event Details

[Edit](#)

Explain why this is a Diamond Event?
This incident could have resulted in serious injury or death.

What was the actual impact or potential impact?
There was property damage to the 972 wheel loader. There was an abrasion to the Team Member's right hand (first-aid). There was a small oil spill in the ditch.

What was the Diamond Event lesson learned?
The lesson learned for this event is a prime example to all operators on how crucial wearing a seatbelt is during operation. Because the operator was wearing his seatbelt he was kept in the roll over protection system of the cab and was able to walk away with a small scratch on his hand. Had he not been wearing his seatbelt it is likely there would be more significant injuries.

Injured Persons

[Edit](#)

Injured Person Detail for

Employed By	Mortenson	Name	
Injury Severity	No Medical Attention		
Description of unsafe conditions			
Unsafe Conditions Include			
Treatment Status	Treated on site		
Facility Type		Facility Name	
Person Was Wearing	Hi-Vis Vest, Boots, PPE not required for this activity		
Person Was Wearing Other			
Description of Task	Wheel loader operator.	Division of Work	91 - Wind Uni-Format
		Subdivision of Work	91A11 - WTG Erection
Injuries			
Injury Type	Abrasion/Scratch	General Body Part	Arm/Hand
Treatment Date	12/11/2020 12:00:00 AM	Specific Body Part	Right Hand
Activity		Cause	
Description Of Restrictions	No restrictions. Small abrasion on right hand.		
Injury/Illness	Injury	Drug Testing Completed	Yes
Other Injury (Not Listed)			

Property Damage

[Edit](#)

Property Damage Type	Equipment	PropertyDamageSubType	Other Equipment
Ownership Type	Rented/Leased	OwningLeasingParty	Mortenson

Company Name		Telephone Number	
Damage Description	Multiple areas of damage on 972 Loader caused from impact of tipping in ditch.	Damage Cause	Drop/Impact/Collision
Property Damage Estimated Value	\$25,001 - \$50,000	Damage Final Value	
Drug Testing Completed	Yes		

Environmental Issues [Edit](#) 

Categories

Category	SubCategory
Spills	None

Description 1 qt of oil.
Emergency Response Provider Contacted No
Corrective Action Taken Absorbent pads were used to soak up the oil.
Date Occurred (MM/DD/YYYY) 12/11/2020 **Time Occurred (HH:MM)** 03:00 PM
Regulatory Agency Notified No
Regulatory Notice of Violation, Citation, Work Order, Fine No
Who/What Affected Soil, Water
Material Released Motor oil
Quantity of gas, liquid, or solid? 4 **Measurement Units** Square Feet
Issue Attributed To Mortenson

Unsafe Conditions, Hazards, or Exposures [Edit](#) 

Description of unsafe conditions Under investigation.
Unsafe Conditions Include Heavy Machinery Including Forklifts, Property Damage, Rain

Attachments [Edit](#) 

Attachment
Wheel loader 2.jpg
Wheel loader 1.jpg
Wheel loader 3.jpg
Wheel loader 4.jpg

Immediate Corrective Actions Taken [Edit](#) 

Immediate Corrective Action Taken Wrecker was called to remove loader from the ditch.
Taken By Mortenson **Name** Ellis, John
Date Completed 12/11/2020

Links [Edit](#) 

There are currently no Links for this event.

Witnesses [Edit](#) 

There are currently no Witnesses for this event.

Preventive Actions Taken [Edit](#) 

Preventive Action Taken Site wide discussion on the importance of seat belts and how this incident could have been much more severe.
Taken By Mortenson **Name** Langston, James
Date Due 12/12/2020 **Date Completed**

Impacts [Edit](#) 


There are currently no Impacts for this event.

Subcontractor Task/Activity (Days)
Customer Project Schedule (Days)

Key Contributing Factors [Edit](#) 

There are currently no Key Contributing Factors for this event.

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[Manage Property Damage](#)
[Unsafe Conditions, Hazards, and Exposures](#)
[Manage Witness](#)

Project Details at Time of Incident

Event Type	Incident	Event Number	EV2020231836
Event Subtype	Property Damage	Brief Description	While tracking through a gate, the dozer operator realized he had struck the open gate and fence.
Diamond Event	No	Project Manager	Butz, Lucas Arthur
Project Number	19141024	Project Superintendent	Vick, Mark
Project Name	Kings Point Wind	Area/Assistant Superintendent	
Address Line 1	850 Base Line Road	Address City, State Postal Code	Golden City, MO 64748
Address Line 2			
General Foreman/Foreman	Reagan, Gregory		
Date Occurred (MM/DD/YYYY)	12/14/2020	Time Occurred (HH:MM)	04:30 PM
Event Reported By	Mortenson	Name	Lankford, Kaleb
Work Being Performed By	Mortenson	Name	Lankford, Kaleb
Location of Incident	T-18 Access Road /Gate		
Environmental Conditions at the time of the Incident	Temperature 33 - 85 deg. F.		

Property Damage

Property Damage Type	Existing Facility	PropertyDamageSubType	
Ownership Type	Owned	OwningLeasingParty	Customer
Company Name		Telephone Number	
Damage Description	Gate Damage / Fence	Damage Cause	Drop/Impact/Collision
Property Damage Estimated Value	\$1 - \$5,000	Damage Final Value	
Drug Testing Completed	No	No Drug Testing Completed Explanation	Late Report

Unsafe Conditions, Hazards, or Exposures

Description of unsafe conditions Operator could not see the gate because of the sun.
Unsafe Conditions Include Other

Attachments

There are currently no Attachments for this event.

Immediate Corrective Actions Taken

There are currently no Immediate Corrective Actions Taken for this event.

Links

There are currently no Links for this event.

Witnesses

There are currently no Witnesses for this event.

Preventive Actions Taken

Preventive Action Taken Site wide discussion on the importance of stopping when you cannot see or vision is restricted.
Taken By Mortenson **Name** Vick, Mark
Date Due 12/16/2020 **Date Completed**

Impacts

Mortenson Total Labor (Hours)	No Labor Impact
Mortenson Material Cost (Dollars)	\$1 - \$5,000
Mortenson Impact to a Task/Activity	No Impact to Schedule

Subcontractor Labor (Hours)
Subcontractor Material Cost (Dollars)
Subcontractor Task/Activity (Days)
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 Edit 

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: 9 **Hours Completed week of incident:**
Process Contributing Factors: Best Practice
Design Engineering Deficiency Factors:
Material Deficiency Factors:
Other External Factors:
Additional Information:

Equipment/Tools In Use

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

Materials In Use

There are currently no Materials for this event.

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Closed Report

Initial Closed

Project Details at Time of Incident 

Event Type	Potential Incident	Event Number	EV2020231906
Event Subtype	Near Miss	Brief Description	Ice fell approximately 15ft in the service deck after 4 team members had already climbed to the nacelle.
Diamond Event	No	Project Manager	Butz, Lucas
Project Number	19141024	Project Superintendent	Vick, Mark
Project Name	Kings Point Wind	Area/Assistant Superintendent	
Address Line 1	850 Base Line Road	Address City, State Postal Code	Golden City, MO 64748
Address Line 2			
General Foreman/Foreman			
Date Occurred (MM/DD/YYYY)	12/17/2020	Time Occurred (HH:MM)	11:30 AM
Event Reported By	Mortenson	Name	Khapuwala, Smit
Work Being Performed By	Mortenson	Name	Khapuwala, Smit
Location of Incident	T-106		
Environmental Conditions at the time of the Incident			
Temperature 33 - 85 deg. F., Ice/Snow/Sleet			

Unsafe Conditions, Hazards, or Exposures 

Person Exposed to Unsafe Condition or Hazard was Wearing	Hardhat, Hi-Vis Vest, Boots, Fall Protection, Safety Glasses, Gloves		
Employed By	Mortenson	Name	Khapuwala, Smit
Description of unsafe conditions	Falling material hazard (ice)		
Unsafe Conditions Include	Other		
Unsafe Condition Other Description	Falling Ice		

Attachments 

There are currently no Attachments for this event.

Immediate Corrective Actions Taken 

Immediate Corrective Action Taken	Crews did not climb down tower until there was no more falling ice.		
Taken By	Mortenson	Name	Khapuwala, Smit
Date Completed	12/17/2020		

Links 

There are currently no Links for this event.

Witnesses 

There are currently no Witnesses for this event.

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Initial Report Submitted by Osterman, Jacob (Jake) on 12/17/2020 4:51:06 PM

Exhibit I – Environmental Reports

Exhibit J – Owner Goals

Kings Point - 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 October 8, 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

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

See attached



ESO Progress Report Kings Point

December 1 – December 31, 2020

Customer:	Algonquin		
Project Name:	Kings Point	Project Manager:	Ben Blainedavis
Turbines:	(12) V110 Mk10C 2.0MW, 5-sec towers (57) V120 Mk11D 2.3MW, 5-sec towers	Senior PM : Construction Manager : Installation Lead :	Ryan Fertig Matthew Jones
Contract Type:	TSA	HSE Specialist:	Michael Apple
Project Location:	Missouri		
Report Date	December 4th, 2020		

1. Executive Summary

All main component production is 100% complete. Deliveries to site completed during week 51 (except for one M-2 which was returned to the factory for repair). Turbine installation continues currently at 59% completion. Pre-commissioning activities have started. Commissioning resources were reallocated to the North Fork Project for the majority of the month. Resources have returned to KP work starting Dec 28th and additional teams will continue to arrive through the first weeks of January.

2. Safety

Summary:

0 Incidents. 0 Hazardous Observations. 0 Environmental. 3 Safety Walks.

Absolute indicators	This Month	Accumulated
# of LTIs	0	0
# of environmental incidents	0	0
# of near misses/incidents	0	0
# of workhours*	2,547	11,168

ESO Progress Report Kings Point

3. Scope

Turbine Component Production:

			01.2017	12.2020	13.2020	14.2020	15.2020	16.2020	17.2020	18.2020	19.2020	21.2020	25.2020	27.2020	29.2020
			Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty
Project Definition	Vendor	Material	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Blades Windsor (CM) BLA 54m								36					
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Blades Windsor (CM) BLA V120 HY			27	27	27	27	27	27	9				
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Towers SUBC Malaysi V110 Towers			7				5						
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Towers SUBC Malay V120 Towers		5							5			5	28
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Towers SUBC Panchn V120 Towers											14		
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Nacelles Brighton (CM HUB V100/V110 2.0/2.2 MW ASME	12												
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Nacelles Brighton (CM NAC V100/110 2.0MW 60HZ	12												
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Nacelles Brighton (CM NAC 2.2MW 60Hz VCS 135m									23	34			
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Nacelles Brighton (CM HUB V116/V120 2.2 FRL ASME HCB									23	34			

Production Completion:

- Towers @ 100% complete
- Nacelles/hubs/drivetrains @ 100% complete
- Blade production @ 100% complete

Vessel Plan:

All shipping is 100% complete for the Kings Point Project

Lot Nr.	Project no.	Project Name	Turbine Type	Vessel Name	Supplier	Status	Laycan week	POL	POD	ETA POD	B	M1	M2	M3	M4	M5	T
20/566-1	SP-52012	Kings Point	V120	Star Lygra	G2	Completed 2020	10	Kuantan, MA	Beaumont, TX	wk18	10	10	10	10			10
20/563-2	SP-52012	Kings Point	V110	Star Louisiana	G2	Completed 2020	12	Kuantan, MA	Beaumont, TX	8-May	7	7	7	7			7
20/567-1	SP-52012	Kings Point	V120	Star Lysefjord	G2	Completed 2020	14	Kuantan, MA	Beaumont, TX	13-May	10	10	10	10			10
20/664-1	SP-52012	Kings Point	V120	Star Luster	G2	Completed 2020	27	Kuantan, MA	Beaumont, TX	21-Aug	5	5	5	5			5
20/664-2	SP-52012	Kings Point	V110	Star Luster	G2	Completed 2020	27	Kuantan, MA	Beaumont, TX	21-Aug	5	5	5	5			5
20/568-1	SP-52012	Kings Point	V120	Star Lysefjord	G2	Completed 2020	32	Kuantan, MA	Beaumont, TX	18-Oct	18	18	18	18			18
20/553-1	SP-52012	Kings Point	V120	CL Heidi	DSV	Completed 2020	36	Kandla, IN berth 13 thru 16	Beaumont, TX	4-Nov	14	14	14	14			14

ESO Progress Report Kings Point

Railhead Inventory & Trucking:

Updates since last report:

- 100% of deliveries completed in week 51 (except for one M-2 which was returned to the factory for repair)
- Some components pre-stage on string roads when direct pad delivery impeded by weather
- M-2 tower section damaged during delivery was moved to Pueblo Factory for repair on Dec. 17th

COMPONENT IN (SETS)	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Total		
V110 Blades				1	3	4	2	2																																12
V110 Nacelles									12																															12
V110 Hubs									12																															12
V110 Tower																									12														12	
V120 Blades								12											9	5	4	5	4			12				9									57	
V120 Nacelles									23								34																							57
V120 Hubs									23							34																								57
V120 Tower																										2	14	9					14	4	14				57	
CURRENT DELIVERY PLAN	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Total		
**EXHIBIT B SCHEDULE																		10	2																				12	
V110 Blades																	10	2																					12	
V110 Nacelles																	10	2																					12	
V110 Hubs																	10	2																					12	
V110 Tower																										7	5												12	
V120 Blades																		8	10	9	3	6	3					1	10	6	1							57		
V120 Nacelles																	6	10	10	10	8	10	3															57		
V120 Hubs																	8	10	10	10	8	10	1															57		
V120 Tower																									1	1	8	6	2		7	4	6		6	7	9	57		

Site Progress Updates (As of December 31st):

Deliveries			Install			Commissioning / HOTS			
	#	%		#	%		#	%	
Base	69	100%	Install SWG	69	100%	MCC Walkdowns Complete	29	42%	
Lower Mid 1 (Section 2)	69	100%	Installation Hub	69	100%	Full MCCs Accepted by Vestas	25	36%	
Middle Mid 2 (Section 3)	68	99%	Nacelle Build / Prep / Cooler Top Install	69	100%	Arc Flash complete	13	19%	
Upper Mid 3 (Section 4)	69	100%	Installation Base	49	71%	Pre-commissioning complete	13	19%	
Top	69	100%	Installation Lower Mid 1	49	71%	Freewheeling (Pre-commissioning)	4	6%	
Nacelle Deliveries	69	100%	Installation Middle Mid 2	35	51%	Freewheeling (1 - 3 Month)	0	0%	
Hub Deliveries	69	100%	Installation Upper Mid 3	35	51%				
			Installation Top	35	51%	Commissioning complete	0	0%	
Blade Deliveries	69	207	100%	Installation Nacelle	34	49%	Leak Check	0	0%
				Installation Blades	34	49%	Run Test complete	0	0%
						Handover to Service	0	0%	
				Cable Work	13	19%			
				Gen Alignment	17	25%			
				Install Service Lift	17	25%			
Total Deliveries (690 Total)	689	100%		Install Project Total	59%				

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Documentation/Quality:

- No issues with receiving documentation
- PCT serial number discrepancy between delivery and PTC and maintenance records reported by Buyer, Vestas received updated serial number confirmations from Buyer/Steelhead. Maintenance records have been provided to Buyer.

Damages/Parts/Tools Issues:

- Mortenson will continue correcting backwards Ladder support brackets.
- Yellow doors repaint and/or replacement being discussed w/ the factory., NCR submitted, and will be added to punch-lists.
- T-44 Hub repair report to be provided to Buyer (no formal CIR). Matt Jones to send T-44 repair form.
- 12/17: Damaged M2 section returned to the factory, expected to be completed week 4.
- T-29 nacelle repair completed by rope access techs.

Scope changes adjustment/ Issues: *HC*HIGHLY CONFIDENTIAL IN ITS ENTIRETY*HC*

4. Schedule

- Vestas commissioning projections will be updated based on partial circuit energization plan
- Vestas Commissioning daily rates expected to ramp up to match MCC rates during week 2
- Tooling deliveries received in line with crane movement from North Fork Project

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5. Invoice Schedule *HC*HIGHLY CONFIDENTIAL IN ITS ENTIRETY*HC*

6. Risks

Coronavirus Impacts to Kings Point continues. Areas of concern include but are not limited to:

- Site personnel limitations based on individual site and portfolio wide health and quarantine impacts
- Delays in MCC turbine turnover to Vestas for Commissioning delays commissioning start up and have reduced number of units available for commissioning in 2020.
- Weather, site conditions and icing events have slowed commissioning activities