

North Fork Ridge Wind Project

Barton and Jasper Counties, Missouri



Project Progress Report No. 9

April 2020

****Indicates Confidential****

HC*Indicates Highly Confidential*HC

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

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1.0 Summary

Major efforts during the month of April were focused on electrical work, offload of turbine components, and turbine erection. As of the end of the month, civil construction is nearing completion and the first turbine is completed. Empire met twice with the U.S. Fish and Wildlife Service regarding the Habitat Conservation Plan for the Project. There were two OSHA-recordable safety incidents during April. The respective contractors ordered safety stand downs to address root causes. Empire will be monitoring the effectiveness of the changes to equipment and methods that were implemented. The project is currently on schedule for completion before December 31, 2020.

2.0 Safety

As of April 30, 2020, there are 254 personnel on site, and cumulative man-hours worked are 160,161. The project reports the following safety incidents for the month of April:

Period	Near Miss	Property Damage	First Aid	OSHA Recordable
April 2020	8	9	2	2
To Date	13	16	6	2

Near misses:

- Mortenson employee standing in the line of fire of a suspended load. Employee was reminded of policies.
- Tower delivery truck stuck on an access road due to saturated soil conditions.
- Vestas employee observed a broken toolbox drawer.
- Vestas employee observed a ladder with a broken frame.
- A broken timber crane mat got lodged between two axles of a nacelle delivery trailer.
- A blade repair technician sanding a blade was wearing a full-face respirator with an acid gas cartridge, rather than a particulate filter. Employee was made aware of the difference and provided with the proper cartridge.
- Improper storage of life-saving equipment was noted when a rescue and descent device was left in the bed of a pickup truck during a rain event.
- A piece of bracing under a tower section was found placed on its corner rather than its edge, leading to potential for the braced load to shift.

Property damage:

- Forklift operator struck a tower section while attempting to place a crane mat under it.
- A Mortenson subcontractor pickup truck towing a trailer struck an employee's personal vehicle at the laydown yard.
- Offload pad at T-107 gave way, causing a tower section to sink approximately three feet into the mud.
- Two Mortenson pickup trucks traveling in opposite directions on a narrow road made contact with their side view mirrors.
- Damage to the rear bumper of one of Mortenson's pickup was noted one morning during daily inspection. Cause of the damage is unknown.
- A swamp mat sank into the mud, causing one side of it to rise up and strike the bottom of a turbine component delivery trailer.
- Two instances reported by Vestas of damage to component delivery trailers from timber crane mats.
- A Vestas pickup truck was damaged by another vehicle backing in the laydown yard.

First aid:

- Both first aid incidents involved fences. One was a pinched thumb, and the other was a laceration on the right index finger. Both were administered first aid by the on-site medic.

OSHA recordables:

- Leg fracture: A Mortenson subcontractor was working to remove buildup from the mixer at the concrete batch plant using a pneumatic chipping gun. A larger chunk of concrete than expected fell, pinning the employee's right leg and causing a fracture. The employee was transported by ambulance to the hospital for treatment. Mortenson called for the subcontractor to observe a safety stand down. Mortenson helped the subcontractor to modify their equipment and work practices to prevent a recurrence.
- Face laceration: A Vestas subcontractor employee was on an elevated platform attempting to pin together the two sections of a Schnabel trailer following tower offload. The pin became bound and when it came unbound, it sprung out, striking the employee in the face. The employee then fell from the elevated platform to the ground (approximately six feet). The employee was transported by ambulance to the hospital for treatment. Vestas called for the subcontractor to observe a safety stand down. Lack of communication and failure to follow proper work practices were found to be root causes of the incident.

Mortenson has continued to revise its site-specific coronavirus plan, as required. To date, there have been no positively identified cases of COVID-19 among project personnel.

3.0 Project Schedule

Based on the change order to the EPC contract between North Fork Ridge Wind, LLC and Mortenson, substantial completion is scheduled to be achieved on September 18, 2020, marking the commencement of commercial operation. This has no impact to the schedule established in the Purchase and Sale Agreement.

For detailed schedule information, refer to the project schedule in the Appendices to this report.

4.0 Development Activities

With the exception of wildlife permitting, development activities are drawing near to close on North Fork Ridge. The project entered into a utility crossing agreement with Magellan Pipeline, which was the final crossing agreement required for the project. The Project also continued its bi-weekly coordination meetings with the Missouri Department of Transportation. There were also two meetings during between Empire (on behalf of the Project) and the U.S. Fish and Wildlife Service regarding the Habitat Conservation Plan. Empire is addressing the Service's feedback and anticipates returning another draft to the plan to the Service in early June.

5.0 Construction Activities

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

- Access road construction completed
- Turbine foundations:
 - Excavation completed
 - 59 foundations poured (86% complete)
 - 38 foundations backfilled (55% complete)
- Electrical activities:
 - Directional boring for collection: 16,954 LF (97% complete)
 - Collection cable plowing: 219,000 LF (>99% complete)
 - Collection cable splices: 75% complete
 - Collection cable terminations at turbine switchgear: 32% complete
 - Substation grounding: 90% complete
 - Substation conduit: 48% complete
 - Main transformer delivered to site and installed on foundation
 - 19 generation tie line structures set (40% complete)
- Erection:
 - Turbine equipment received:
 - 21 complete sets (33% complete)
 - Set 13 tower base sections
 - Completed top out of project's first turbine

The following major construction activities are planned for May:

- Construct crane pads at turbine sites
- Complete remaining foundations
- Continue offload of turbine component deliveries
- Continue erection of towers
- Electrical activities:
 - Generation tie line:
 - Complete setting of structures
 - Start stringing conductor
 - Substation:
 - Siemens to perform final assembly and fill transformer with oil
 - Complete substation grounding
 - Continue substation conduit installation
 - Start substation structural steel erection
 - Collection:
 - Complete boring and plowing of collection lines
 - Continue cable splicing and termination at turbine switchgear

Construction issues identified:

- COVID-19
- Excessive precipitation

6.0 Project Cost Report

Expenditures during March totaled ** _____ **. Project expenditures to date are ** _____ ** of the total budgeted expenditure of ** _____ **. Major expenses for the month are related to environmental (wildlife) consulting, archaeological monitoring of construction and tax equity due diligence.

7.0 Progress Photos



Picture 1. Main power transformer en route from Asbury Plant to project substation site (April 3, 2020).



Picture 2. Main transformer being moved from trailer to foundation (April 4, 2020).



Picture 3. Main transformer on foundation (April 4, 2020).



Picture 4. Erecting tower for T-94 (April 30, 2020).



Picture 5. Nacelle in place on T-94 (April 30, 2020).

8.0 Appendices

#	Activity ID	Activity Name	Duration	Start	Finish	Contract Finish	Total Float	Variance - Contract Finish Date
1	EDE-NFR North Fork Ridge Project - Owners Schedule		904	30-May-17 A	04-Jan-21	14-Jan-21	0	8
2	EDE-NFR.PM Project Management		904	30-May-17 A	04-Jan-21	14-Jan-21	0	8
3	NFR/KP-PM-LOE	Project Management	904	30-May-17 A	04-Jan-21	14-Jan-21	0	8
4	NFR-MS-P-105	Project Start	0	30-May-17 A				0
5	NFR-MS-P-240	Projects Complete	0		04-Jan-21	04-Jan-21	0	0
6	EDE-NFR.PM.1 EPC Milestones		113	21-Jul-20	31-Dec-20	31-Dec-20	1	0
7	NFR-MS-135	POI Upgrades Complete / Backfeed Available	0		21-Jul-20	28-Feb-20	3	-100
8	NFR-MS-150	SCADA Commissioned	0		21-Jul-20	27-Jul-20	42	4
9	NFR-MS-155	Transmission Line Construction Complete	0		21-Jul-20	27-Jul-20	42	4
10	NFR-MS-160	EPC Milestone Substation Energization	0		21-Jul-20	27-Jul-20	42	4
11	NFR-MS-175	Placed -in-Service - First Turbine	0	03-Aug-20			96	1
12	NFR-MS-143	EPC Milestone - Mechanical Completion	0		14-Aug-20*	07-Aug-20	24	-5
13	NFR-MS-193	Placed -in-Service - Last Turbine	0	17-Sep-20			64	21
14	NFR-MS-180	EPC Milestone - BOP Substantial Completion	0		18-Sep-20*	18-Sep-20	0	0
15	NFR-MS-185	Commercial Operation (PSA)	0		18-Sep-20	08-Oct-20	72	13
16	NFR-MS-200	EPC Milestone - Final Completion	0		22-Sep-20	23-Nov-20	60	44
17	NFR-MS-P-230	COD Deadline	0		31-Dec-20*	31-Dec-20	1	0
18	EDE-NFR.PM.2 Key Project Milestones		904	30-May-17 A	04-Jan-21	04-Jan-21	0	0
19	NFR-MS-P-100	Interconnection Request Submitted to SPP	0	30-May-17 A				0
20	NFR-MS-P-110	PSA Signed	0	11-Oct-18 A				0
21	NFR-MS-P-115	Execute MOU With EPC Contractor (Tenaska)	0	10-Nov-18 A				0
22	NFR-MS-P-120	Contribute PTC Components to Project Company	0		04-Jan-19 A	04-Jan-19		0
23	NFR-MS-P-125	TSA Signed	0		04-Jan-19 A	04-Jan-19		0
24	NFR-MS-P-130	Preliminary Project Layout	0		01-Mar-19 A	01-Mar-19		1

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#	Activity ID	Activity Name	Duration	Start	Finish	Contract Finish	Total Float	Variance - Contract Finish Date
25	NFR-MS-P-135	Draft FERC 203 Application to Seller	0		29-Mar-19 A	29-Mar-19		1
26	NFR-MS-P-140	County Agreements	0		01-Apr-19 A	01-Apr-19		1
27	NFR-MS-P-145	LNTTP for Design & Procurement	0	01-Apr-19 A				0
28	NFR-MS-P-150	Hedge & Rec Agreement Deadline	0		01-Apr-19 A	01-Apr-19		0
29	NFR-MS-P-155	Land Secured (Leases)	0		30-Apr-19 A	30-Apr-19		0
30	NFR-MS-P-160	Preliminary Engineering Complete	0		05-Jun-19 A	05-Jun-19		0
31	NFR-MS-P-165	Public Utility Commission Approval (PUC)	0	19-Jun-19 A				0
32	NFR-MS-100	Sub 349 New North Fork Line EPC Agreement	0	24-Jun-19 A				0
33	NFR-MS-P-175	Reciept of Final FAA DNH's Consistent with Final Site Plan - Deadline	0		15-Jul-19 A	15-Jul-19		0
34	NFR-MS-P-180	Insurance - General Liability	0		19-Jul-19 A	19-Jul-19		0
35	NFR-MS-105	Long Lead Procurement LNTTP	0	24-Jul-19 A				0
36	NFR-MS-P-190	Execute EPC Agreements Kings Point & North Fork Ridge	0	30-Aug-19 A				0
37	NFR-MS-P-185	Execute BOP / EPC Agreements	0	30-Aug-19 A				0
38	NFR-MS-P-195	Final Geotech Report	0		05-Sep-19 A	05-Sep-19		0
39	NFR-MS-P-200	Final Layout	0		16-Sep-19 A	16-Sep-19		0
40	NFR-MS-P-205	TSA NTP	0	15-Oct-19 A				0
41	NFR-MS-P-210	Interim Interconnection Agreements	0		08-Nov-19 A	08-Nov-19		-1
42	NFR-MS-110	BOP EPC FNTTP	0	12-Dec-19 A				0
43	NFR-MS-115	USACE - CWA Sec 404	0		29-Jan-20 A	29-Jan-20		0
44	NFR-MS-P-225	Site Plan / ALTA Survey	0		07-Feb-20 A	07-Feb-20		0
45	NFR-MS-P-220	O&M Agreement	0		31-Mar-20 A	31-Jan-20		-41
46	NFR-MS-125	MPT Delivery	0		03-Apr-20 A	17-Mar-20		-12
47	NFR-MS-120	Engineering Design IFC- NFR	0		13-Apr-20	19-Mar-20	112	-16
48	NFR-MS-P-215	MODOT / Local Approvals	0		13-Apr-20	31-Jan-20	183	-51

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#	Activity ID	Activity Name	Duration	Start	Finish	Contract Finish	Total Float	Variance - Contract Finish Date
49	NFR-MS-145	BOP Substation Completion	0		27-Jul-20*	27-Jul-20	38	0
50	NFR-MS-165	Interconnection Facilities Completion	0		27-Jul-20	27-Jul-20	38	0
51	NFR-MS-170	Infrastructure Facilities Completion	0		14-Aug-20	07-Aug-20	24	-5
52	NFR-MS-P-235	Close Other Contracts	0		04-Jan-21	04-Jan-21	0	0
53	NFR-MS-205	NFR PSA Close	0		04-Jan-21	04-Jan-21	0	0
54	EDE-NFR.PM.3 Regulatory Milestones		774	31-Oct-17 A	30-Nov-20	28-Jun-19	23	-354
55	NFR-REG-10	Blueprint Approval Filing	0		31-Oct-17 A			
56	NFR-REG-20	Missouri Public Service Commission Authorization	0		18-Jul-18 A			
57	NFR-REG-30	Approval for Out-of-State Construction - Arkansas	0		09-May-19 A			
58	NFR-REG-40	Certificates of Convenience and Necessity	0		28-Jun-19 A	28-Jun-19		0
59	NFR-REG-50	Rate Case Filing - Missouri	0		03-Aug-20*		0	
60	NFR-REG-60	Rate Case Filing - Arkansas	0		03-Aug-20*		105	
61	NFR-REG-70	Rate Case Filing - Kansas	0		30-Sep-20*		64	
62	NFR-REG-80	Rate Case Filing - Oklahoma	0		30-Nov-20*		23	
63	EDE-NFR.PM.A/C Agreements & Contracts		903	30-May-17 A	04-Jan-21	04-Jan-21	0	0
64	EDE-NFR.PM.A/C.1 Interconnection Agreement (GIA)		879	30-May-17 A	30-Nov-20	02-Mar-20	24	-190
65	EDE-NFR.PM.A/C.2 Engineering Procurment Construction (EPC)		222	11-Oct-18 A	30-Aug-19 A	29-Aug-19		0
66	EDE-NFR.PM.A/C.3 Purchase and Sale Agreement (PSA)(Tenaska/Steelhead/Empire)		543	31-Oct-18 A	04-Jan-21	04-Jan-21	0	0
67	EDE-NFR.PM.A/C.4 Turbine Supply Agreement (TSA)		160	31-Jan-20 A	16-Sep-20	15-Oct-20	74	21
68	EDE-NFR.PM.A/C.5 PTC Equipment/Cash Contribution Agreement		11	14-Dec-18 A	04-Jan-19 A	04-Jan-19		1
69	EDE-NFR.PM.A/C.6 O & M Agreement		375	01-Jul-19 A	31-Dec-20	31-Dec-20	2	0
70	EDE-NFR.PM.A/C.7 Asset Management Agreement		142	01-Jul-19 A	31-Jan-20 A	31-Jan-20		0
71	EDE-NFR.PM.PT Permitting		813	20-Jun-17 A	14-Sep-20	23-Nov-20	74	50
72	EDE-NFR.PM.PT.1 Preliminary Permit Matrix		93	19-Apr-18 A	30-Aug-18 A	30-Aug-18		1
73	EDE-NFR.PM.PT.2 Permitting		813	20-Jun-17 A	14-Sep-20	23-Nov-20	74	50
74	EDE-NFR.PM.PT.2.1 Federal Permits		813	20-Jun-17 A	14-Sep-20	23-Nov-20	74	50
75	EDE-NFR.PM.PT.2.1.1 FAA Federal Aviation Administration		256	25-Oct-18 A	31-Oct-19 A	31-Oct-19		0
76	EDE-NFR.PM.PT.2.1.2 USFWS Missouri Ecological Services		813	20-Jun-17 A	14-Sep-20	01-Jul-20	76	-51
77	EDE-NFR.PM.PT.2.1.3 US Army Corps of Engineers (USACE) - Kansas City/Little Rock District		237	14-May-19 A	27-Apr-20	14-Feb-20	173	-51

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#	Activity ID	Activity Name	Duration	Start	Finish	Contract Finish	Total Float	Variance - Contract Finish Date
78	EDE-NFR.PM.PT.2.1.4	Federal Emergency Management Agency (FEMA) - Missouri Water Resources Board	106	24-Jul-19 A	02-Jan-20 A	02-Jan-20		1
79	EDE-NFR.PM.PT.2.1.5	Federal Communication Commission (FCC)	377	25-Oct-18 A	30-Apr-20	01-Mar-19	170	-291
80	EDE-NFR.PM.PT.2.1.6	U.S. Department of Energy Information Administration (EIA)	19	10-Dec-19 A	15-Jan-20 A	16-Oct-20		194
81	EDE-NFR.PM.PT.2.1.7	US Department of Agriculture (USDA) - Conservation	197	17-Jul-19 A	30-Apr-20	06-Feb-20	170	-60
82	EDE-NFR.PM.PT.2.1.8	Environmental Protection Agency (EPA)	250	17-May-19 A	19-May-20	06-Feb-20	157	-73
83	EDE-NFR.PM.PT.2.1.9	Federal Energy Regulatory Commission (FERC)	303	01-Feb-19 A	17-Apr-20	23-Nov-20	169	153
84	EDE-NFR.PM.PT.2.2 State Permits		350	20-Nov-18 A	17-Apr-20	12-Aug-20	179	80
85	EDE-NFR.PM.PT.2.2.1	Missouri Department of Natural Resources (MDNR)	186	17-Jul-19 A	15-Apr-20	14-Feb-20	181	-43
86	EDE-NFR.PM.PT.2.2.2	Missouri Department of Conservation Office (SHPO)	163	16-Jul-19 A	13-Mar-20 A	06-Feb-20		-25
87	EDE-NFR.PM.PT.2.2.3	Missouri State Historic Preservation Office Concurrence (SHPO)	163	14-May-19 A	15-Jan-20 A	15-Jan-20		1
88	EDE-NFR.PM.PT.2.2.4	Missouri Water Resources Board	162	17-Jul-19 A	13-Mar-20 A	06-Feb-20		-25
89	EDE-NFR.PM.PT.2.2.5	Missouri Department of Public Safety - Fire	87	04-Dec-19 A	14-Apr-20	12-Aug-20	41	84
90	EDE-NFR.PM.PT.2.2.6	Missouri Department of Transportation (MDOT)	293	15-Feb-19 A	17-Apr-20	31-Jan-20	76	-55
91	EDE-NFR.PM.PT.2.2.7	Missouri Public Service Commission Utilities Board	144	20-Nov-18 A	19-Jun-19 A	19-Jun-19		1
92	EDE-NFR.PM.PT.2.3 County/Regional Permits		378	02-Nov-18 A	11-May-20	28-Feb-20	163	-51
93	EDE-NFR.PM.PT.2.3.1	Barton County, Planning & Zoning [North Fork Ridge site]	378	02-Nov-18 A	11-May-20	28-Feb-20	163	-51
94	EDE-NFR.PM.ENV Environmental		834	30-May-17 A	22-Sep-20	04-Jan-21	70	70
95	EDE-NFR.PM.ENV.1	Environmental Protection Plans / Permits	633	30-May-17 A	03-Dec-19 A	03-Dec-19		1
96	EDE-NFR.PM.ENV.2	Environmental Consultant Report	244	01-Oct-19 A	22-Sep-20	04-Jan-21	60	70
97	EDE-NFR.PM.ENV.3	Geotech Studies & Report	120	15-Mar-19 A	05-Sep-19 A	05-Sep-19		1
98	EDE-NFR.PM.PF Project Financing		686	05-Jan-18 A	25-Sep-20	28-Oct-20	67	23
99	EDE-NFR.PM.PF.1	Initial Letter of Interest	19	05-Jan-18 A	01-Feb-18 A	01-Feb-18		1
100	EDE-NFR.PM.PF.2	Finalize Tax Equity Providers, Term Sheet & Initiate Long Lead Items	326	27-Oct-18 A	24-Feb-20 A	28-Feb-20		5
101	EDE-NFR.PM.PF.2.1	Execute Loan Mandate Letter and Term Sheet for Construction and Tax Equity	326	27-Oct-18 A	24-Feb-20 A	28-Feb-20		5
102	EDE-NFR.PM.PF.2.2	Engaged Consultants (Inc. NDA Language, Reliance Letter Language, Fee Quote, Scope, Initial I	265	01-Nov-18 A	21-Nov-19 A	21-Nov-19		1
103	EDE-NFR.PM.PF.2.3	Prepare Reports	82	11-Oct-19 A	14-Feb-20 A	14-Feb-20		0
104	EDE-NFR.PM.PF.3	Due Diligence Process	97	27-Sep-19 A	24-Feb-20 A	28-Feb-20		5
105	EDE-NFR.PM.PF.3.1	Due Diligence Set-Up	94	27-Sep-19 A	18-Feb-20 A	18-Feb-20		0
106	EDE-NFR.PM.PF.3.2	Third Party Consultant Reports / Opinions	26	17-Jan-20 A	24-Feb-20 A	28-Feb-20		5
107	EDE-NFR.PM.PF.4	Agreements & Documentation Preparation	67	22-Jan-20 A	23-Apr-20	16-Mar-20	143	-28
108	EDE-NFR.PM.PF.5	Financial Close	115	08-Nov-19 A	29-Apr-20	11-Mar-20	143	-36
109	EDE-NFR.PM.PF.6	Funding	152	24-Feb-20 A	25-Sep-20	28-Oct-20	67	23
110	EDE-NFR.PM.PF.6.1	Opinions & Reports	152	24-Feb-20 A	25-Sep-20	28-Oct-20	67	23
111	EDE-NFR.PM.ENG Engineering		818	07-Jul-17 A	06-Oct-20	23-Nov-20	60	34
112	EDE-NFR.PM.ENG.1	Permitting Drawings	39	01-Feb-19 A	28-Mar-19 A	28-Mar-19		1
113	EDE-NFR.PM.ENG.2	Final Layout	74	09-Nov-18 A	01-Mar-19 A	01-Mar-19		1
114	EDE-NFR.PM.ENG.3	Bankable Resource Study	800	07-Jul-17 A	10-Sep-20	29-Jun-20	78	-51

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#	Activity ID	Activity Name	Duration	Start	Finish	Contract Finish	Total Float	Variance - Contract Finish Date
115	EDE-NFR.PM.ENG.4	Independent Engineer (IE) Report	184	24-Apr-19 A	23-Jan-20 A	23-Jan-20		0
116	EDE-NFR.PM.ENG.5	Preliminary Engineering - 30% Design	122	01-Apr-19 A	24-Sep-19 A	24-Sep-19		1
117	EDE-NFR.PM.ENG.6	IFC Engineering	284	22-Apr-19 A	10-Jun-20	30-Mar-20	70	-51
118	EDE-NFR.PM.ENG.6.1	North Fork Ridge	284	22-Apr-19 A	10-Jun-20	30-Mar-20	70	-51
119	EDE-NFR.PM.ENG.7	Operations Library	10	23-Sep-20	06-Oct-20	23-Nov-20	60	34
120	EDE-NFR.PM.PRO Procurement		261	29-Mar-19 A	15-Apr-20	27-Mar-20	99	-13
121	EDE-NFR.PM.PRO.1	Long Lead	253	29-Mar-19 A	03-Apr-20 A	27-Mar-20		-5
122	EDE-NFR.PM.PRO.1.1	Procure Main Power Transformer (MPT)	253	29-Mar-19 A	03-Apr-20 A	17-Mar-20		-13
123	EDE-NFR.PM.PRO.1.2	Turbines	107	15-Oct-19 A	25-Mar-20 A	27-Mar-20		3
124	EDE-NFR.PM.PRO.2	Material Procurement	257	04-Apr-19 A	15-Apr-20	07-Feb-20	99	-48
125	EDE-NFR.PM.PRO.2.1	Transmission Lines	162	26-Jul-19 A	24-Mar-20 A	07-Feb-20		-31
126	EDE-NFR.PM.PRO.2.2	Procure MET Tower	11	06-Jan-20 A	21-Jan-20 A	21-Jan-20		1
127	EDE-NFR.PM.PRO.2.3	Procure Auxilary Transformers	157	02-Aug-19 A	24-Mar-20 A	30-Jan-20		-37
128	EDE-NFR.PM.PRO.2.4	Foundation Material	28	23-Aug-19 A	03-Oct-19 A	06-Feb-20		82
129	EDE-NFR.PM.PRO.2.5	Collection Cable	149	22-Jul-19 A	28-Feb-20 A	30-Jan-20		-20
130	EDE-NFR.PM.PRO.2.6	Substation Procurement	257	04-Apr-19 A	15-Apr-20	07-Feb-20	13	-48
131	EDE-NFR.PM.CON Construction		183	23-Dec-19 A	16-Sep-20	14-Sep-20	64	-2
132	EDE-NFR.PM.CON.1	Mobilization	27	23-Dec-19 A	06-Feb-20 A	20-Feb-20		10
133	EDE-NFR.PM.CON.2	Civil Works/Roadwork	90	07-Jan-20 A	11-May-20	21-Apr-20	15	-14
134	EDE-NFR.PM.CON.2.1	Public Road Upgrades	90	07-Jan-20 A	11-May-20	19-Mar-20	15	-37
135	EDE-NFR.PM.CON.2.2	Access Road Construction	66	09-Jan-20 A	09-Apr-20 A	21-Apr-20		8
136	EDE-NFR.PM.CON.3	Wind Turbine Construction	144	24-Jan-20 A	14-Aug-20	07-Aug-20	18	-5
137	EDE-NFR.PM.CON.3.1	Foundations	74	24-Jan-20 A	06-May-20	14-May-20	31	6
138	EDE-NFR.PM.CON.3.2	Completion of Crane Pad	48	04-Mar-20 A	08-May-20	01-May-20	29	-5
139	EDE-NFR.PM.CON.3.3	Turbine Delivery	41	23-Mar-20 A	18-May-20	08-May-20	23	-6
140	EDE-NFR.PM.CON.3.4	Tower Erection	94	30-Mar-20 A	10-Aug-20	22-Jul-20	20	-13
141	EDE-NFR.PM.CON.3.4.1	Base Mid	88	30-Mar-20 A	31-Jul-20	25-Jun-20	24	-25
142	EDE-NFR.PM.CON.3.4.2	Main Erection	84	13-Apr-20	10-Aug-20	22-Jul-20	20	-13
143	EDE-NFR.PM.CON.3.5	Tower Electrical & Mechanical	86	15-Apr-20	14-Aug-20	07-Aug-20	18	-5
144	EDE-NFR.PM.CON.3.5.1	Tower Electrical	74	15-Apr-20	29-Jul-20	22-Jul-20	18	-5
145	EDE-NFR.PM.CON.3.5.2	Turbines Mechanical Completions	73	23-Apr-20	05-Aug-20	29-Jul-20	18	-5
146	EDE-NFR.PM.CON.3.5.3	Tower Cleaning	73	23-Apr-20	05-Aug-20	29-Jul-20	18	-5
147	EDE-NFR.PM.CON.3.5.4	Tower Walkdown	68	30-Apr-20	05-Aug-20	29-Jul-20	18	-5
148	EDE-NFR.PM.CON.3.5.5	Punch List & MCC Executed	75	30-Apr-20	14-Aug-20	07-Aug-20	18	-5
149	EDE-NFR.PM.CON.3.5.6	Guarenteed MCC	69	07-May-20	14-Aug-20	07-Aug-20	18	-5
150	EDE-NFR.PM.CON.4	Commissioning	42	29-Jul-20	15-Sep-20	14-Sep-20	77	-1

Date	Revision	Checked	Approved

#	Activity ID	Activity Name	Duration	Start	Finish	Contract Finish	Total Float	Variance - Contract Finish Date
151	EDE-NFR.PM.CON.4.1	Turbine	42	29-Jul-20	15-Sep-20	14-Sep-20	77	-1
152	EDE-NFR.PM.CON.4.1.1	Turbine Commissioning (backfeed available)	42	29-Jul-20	15-Sep-20	14-Sep-20	77	-1
153	EDE-NFR.PM.CON.5	Placed-in-Service	39	03-Aug-20	16-Sep-20		77	
154	EDE-NFR.PM.CON.6	Collector System	118	21-Feb-20 A	07-Aug-20	07-Aug-20	30	0
155	EDE-NFR.PM.CON.7	Substation Construction	122	30-Jan-20 A	21-Jul-20	27-Jul-20	3	4
156	EDE-NFR.PM.CON.7.1	Substation	122	30-Jan-20 A	21-Jul-20	27-Jul-20	3	4
157	EDE-NFR.PM.CON.8	Transmission Line Construction	123	29-Jan-20 A	21-Jul-20	27-Jul-20	5	4
158	EDE-NFR.PM.CON.9	O&M Building Construction	144	03-Feb-20 A	24-Aug-20	24-Aug-20	18	0
159	EDE-NFR.PM.CON.10	MET Tower Installation	11	10-Jun-20	24-Jun-20	22-Jun-20	60	-3
160	EDE-NFR.PM.CON.11	SCADA Room	23	18-Jun-20	21-Jul-20	27-Jul-20	42	4
161	EDE-NFR.PM.DMOB Restoration		20	22-Jul-20	18-Aug-20	24-Aug-20	84	4
162	EDE-NFR.PM.DMOB.1	North Fork York	20	22-Jul-20	18-Aug-20	24-Aug-20	84	4

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