



Meeting #8

Vestas-American Wind Technology Inc
1417 NW Everett St
Portland, Oregon 97209
Phone: (+1) 503 327 2000

Project: SP-46182 - Merricourt
6510 88th St SE
Kulm, North Dakota 58456

Monthly Progress Agenda

MEETING DATE: 08/13/2020 **MEETING TIME:** 8:00 AM - 11:00 AM Pacific Time (US & Canada)

MEETING LOCATION: Microsoft Teams

Notes:

Scope: (8) V110 – 2.0MW/ Mark 10C / 80m HH / 3 Section Tower (PTC-Complete WTG), (67) V110 – 2.0MW/ Mark 10D / 80m HH / 3 Section Tower (non-PTC)

Vestas Project Team

- Project Manager: Fritz Oettinger - Assistant Project Manager: Kyle Kniffin
- Construction Manager: Paul Kristiansen - Installation Lead: Dean Waltzing
- Safety Representative: Jeremy Kluesner - Field Support Coordinator: Marisa Guerrero
- Service Site Manager: Donald Hopkins - Transportation Lead: Kandy Hibbs-Davis
- SCADA Specialist: Tafir Diallo

OVERVIEW:

Monthly report on Vestas progress and high level project issues

ATTACHMENTS:

ATTENDEES:

Name	Company	Phone Number	Email
David Cliff	EDF Renewables Inc	Tel: (858) 521-3503	david.cliff@edf-re.com
Craig Moller	EDF Renewables Inc	Tel:	craig.moller.consultant@edf-re.com
John Papasergia	EDF Renewables Inc	Tel:	john.papasergia@edf-re.com
Nasrene Phaneuf	EDF Renewables Inc	Tel: (858) 521-3380	nasrene.phaneuf@edf-re.com
Tammy Schwenn	EDF Renewables Inc	Tel:	tammy.schwenn@edf-re.com
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Chris Harris	Otter Tail Corporation	Tel:	charris@otpc.com
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Tafsir Diallo	Vestas-American Wind Technology Inc	Tel: (503) 265-2515	tadia@vestas.com
Marisa Guerrero	Vestas-American Wind Technology Inc	Tel: (503) 706-4724	mrgur@vestas.com
Kandy Hibbs-Davis	Vestas-American Wind Technology Inc	Tel:	kdavi@vestas.com
Don Hopkins	Vestas-American Wind Technology Inc	Tel: (701) 260-9204	dohop@vestas.com
Jeremy Kluesner	Vestas-American Wind Technology Inc	Tel:	jekur@vestas.com

Kyle Kniffin	Vestas-American Wind Technology Inc	Tel: (503) 250-4784	kykni@vestas.com
Paul Kristiansen	Vestas-American Wind Technology Inc	Tel: (503) 679-0360	pakan@vestas.com
Fritz Oettinger	Vestas-American Wind Technology Inc	Tel: (619) 851-9241	mioet@vestas.com
Michael Rigert	Vestas-American Wind Technology Inc	Tel:	mirig@vestas.com
Anthony Rock	Vestas-American Wind Technology Inc	Tel:	ayrck@vestas.com
Romain They	Vestas-American Wind Technology Inc	Tel: (236) 334-0788	romth@vestas.com
Dean Waltzing	Vestas-American Wind Technology Inc	Tel:	dewai@vestas.com

Safety

No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
1.1	2	Safety Statistics	Jeremy Kluesner (Vestas-American Wind Technology Inc)			Open

Description:

High level review of the Safety statistics on the project.

Personnel	To Date	M	J	J
Vestas Staff at Site	9	4	9	16
Vestas Hours Worked	4,047	186	1,153	2,708
Subcontractor Hours Worked	4,820	0	0	4,820
Running Total	8,867	186	1,153	7,528
Accidents/Injuries				
Lost Time Injury	0	0	0	0
Restricted Work Case	0	0	0	0
Recordable Injury	0	0	0	0
First Aid	3	0	1	2
Medical Diagnosis	0	0	0	0
Total Injuries	3	0	1	2
Other Reports				
Near Misses	0	0	0	0
Safety Observations	0	0	7	0
Incidents	0	0	1	5
Environmental Incidents	0	0	0	1

		Property Damage	0	0	0	2
		Attachments: July - Safety Stats.xlsx				
		Previous Meeting Minutes: 07/09/2020: Details discussed below 06/11/2020: Jeremy Kluesner was introduced as the QSE Manager going forward 05/14/2020: Formal reporting to take place at next monthly meeting				
1.2	2	Safety Incident Details	Jeremy Kluesner (Vestas-American Wind Technology Inc)			Open
		Description: A review of the details for any incident which may have occurred since the last meeting "Incident" - An event that occurred on site related to Safety or Quality 8 New Incidents reported from July 6th - August 6th provided below for reference and complete log attached with details: <ul style="list-style-type: none"> • (9) Elbow Bursitis - 07/06/2020 • (10) Possible COVID Cases (3) - Civil Crew - 07/10/2020 at 10:55 AM • (11) Speeding in laydown yard - Case #3164776446 - 07/08/2020 at 5:15 PM - Laydown Yard • (12) Vehicle Incident - Case #3164821767 - 07/15/2020 at 12:00 PM • (13) Pinched Finger - Case #3216244737 - 07/20/2020 at 2:00 PM • (14) Tower section off road - Case #3217486873 - 07/28/2020 at 7:15 AM • (15) Blade Damage - Case #3218053504 - 08/04/2020 at 9:00 AM • (16) T-26 Blade Damage - 08/06/2020 				
		Attachments: Merricourt Incidents - August 6th, 2020.pdf				
		Previous Meeting Minutes: 07/09/2020: Pat noted the he would like to cover incidents between monthly meetings Review of Incident by Jeremy Kluesner John wanted to know about the Safety Alerts which he received related to another site. Fritz noted that we look at the distribution methods to ensure these are out to EDF in a timely manner 06/11/2020: Formal reporting will begin this month with Vestas team on site 05/14/2020: Formal reporting to take place at next monthly meeting				
1.3	2	Safety Observations	Jeremy Kluesner (Vestas-American Wind Technology Inc)			On Hold
		Description: A review of the details for any incident which may have occurred since the last meeting <ul style="list-style-type: none"> • 7 Safety Observations reported from July 10th - August 6th, reference attached report for details • All items have been corrected accordingly 				
		Attachments: Merricourt Observations - July 8, 2020.pdf				

	<p>Previous Meeting Minutes:</p> <p>07/09/2020: Jeremy was sure to bring up heat stress with stimulants such as coffee and caffeine which can exacerbate the symptoms of heat stress and illness.</p> <p>06/11/2020: Formal reporting will begin this month with Vestas team on site</p> <p>05/14/2020: Formal reporting to take place at next monthly meeting</p>					
1.4	3	COVID-19	Jeremy Kluesner (Vestas-American Wind Technology Inc)			Open
<p>Description: Phase 2B: Mandatory Protocols - Extend through September 7th</p> <ul style="list-style-type: none"> • Work Pod's • assigned POD's of no more than 2 –3 technicians • no swapping personnel between POD's • Mask/Face Cover –usage w/in 6 ft of another Pod or people outside of Pod • Temp Check –temperature testing at site every day prior to starting work • No changes to the general Customer Information Sheet dated 17Apr20 • No changes to May2020 Vestas Decision Trees provided for reference regarding how Vestas will be handling cases • Vestas Contact Tracing is attached for reference and is being updated as needed 						
<p>Attachments:</p> <p>VAME Pandemic Operations Plan - Phase 2b Extension (1) (1).pdf Contact Tracing - Week 31.docx Merricourt Pandemic Operations Plan June 2020.pptx Customer Information Sheet - Vestas COVID-19 Response_04.17.2020.pdf May 2020 Decision Trees_ AME Service and Construction (1).pdf</p>						
<p>Previous Meeting Minutes:</p> <p>07/09/2020: John proposed a COVID mock drill which Vestas agrees will be very useful</p> <p>06/11/2020: Latest site specific plan for Vestas team was issued in the meeting but not discussed.</p> <p>05/14/2020: The Milligan example was presented to EDF for comment</p>						

Transportation						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
2.1	2	Delivery Plan	Kandy Hibbs-Davis (Vestas-American Wind Technology Inc)			Open
<p>Description: AUGUST Group 1 - 2 - 29-Jun-20 - Week 27 Group 2 - 3 - 06-Jul-20 - Week 28 Group 3 - 6 - 13-Jul-20 - Week 29 Group 4 - 4 - 20-Jul-20 - Week 30 <i>*Second Set of Trucks and Prime Mover*</i> Group 5 - 10 - 27-Jul-20 - Week 31 Group 6 - 9 - 03-Aug-20 - Week 32 <i>*Increase Equipment - 2 Sets of Prime Movers*</i> Group 7 - 10 - 10-Aug-20 - Week 33 Group 8 - 14 - 17-Aug-20 - Week 34 Group 9 - 14 - 24-Aug-20 - Week 35</p>						

Group 10 - 3 - 31-Aug-20 - Week 36
(Number delivered is an average, see Rail & Vessel for actual numbers)

(Projected equipment arrival date)

Component	ETA to Pingree	ETA to Delivery
Base	Currently on Project	STAYING
Mid	Tba late week 34	TBA late week 34
Top	Saturday	Monday
Nacelle	Friday	Saturday
Hub	Friday	Saturday
Blade	Friday	Saturday
Blade	Friday	Saturday
Blade	Friday	Saturday

JUL - Week 27 / Option 4

Group 1 - 4 - 29-Jun-20 - Week 27

Group 2 - 5 - 06-Jul-20 - Week 28

Group 3 - 5 - 13-Jul-20 - Week 29

Group 4 - 5 - 20-Jul-20 - Week 30

Second Set of Trucks and Prime Mover

Group 5 - 10 - 27-Jul-20 - Week 31

Group 6 - 10 - 03-Aug-20 - Week 32

Group 7 - 10 - 10-Aug-20 - Week 33

Group 8 - 10 - 17-Aug-20 - Week 34

Group 9 - 10 - 24-Aug-20 - Week 35

Group 10 - 6 - 31-Aug-20 - Week 36

JUN

EDF and Vestas are still working to lock in the Week 26 schedule start via Amendment 2

Some delays are being seen in Week 26 and the attached Schedule Comparison shows the available options

Attachments:

[Merricourt - Delivery Projections.pdf](#)

Previous Meeting Minutes:

07/09/2020:

John enforced that the Exhibit C will be the location to track time accordingly for detention
Harvey asked the Week 28 and would like an ETA on this train

06/11/2020:

Vestas provided a recovery schedule for the delays seen in Week 26 which included two sets of trucks in Week 27. The group discussed options and came up with the following noting that it is most cost effective to have full turbines at site and requested Vestas to model these accordingly.

1. Two sets of trucks starting in Week 27
2. Week 27 Start with second set in Week 29
3. Week 28 Start with 2 sets of trucks
4. Week 27 Start with second set arriving in Week 31

05/14/2020: (None)

Schedule, Phase 1

No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
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3.1	2	Container Deliveries	Paul Kristiansen (Vestas-American Wind Technology Inc), Marisa Guerrero (Vestas-American Wind Technology Inc)	05/25/2020		Open
<p>Description: AUG Latest tooling delivery scheduled attached for reference</p> <p>JUL Latest tooling delivery scheduled attached for reference</p> <p>JUN Updates being provided though Procore EDF-Wanzek Folder</p> <p>MAY Container deliveries have started, latest report attached for reference RFI #43: Extras Tooling and RFI #30 have now been addressed</p>						
<p>Attachments: Merricourt Delivery Schedule 8.03.20.pdf Merricourt Delivery Schedule 7.02.20.pdf</p>						
<p>Previous Meeting Minutes:</p> <p>07/09/2020: Marisa provided a general update to tooling and noted that she will be updated the delivery schedule and post it accordingly to Procore Transmittal are provided the Procore folder for each type of item transmitted</p> <p>06/11/2020: The group agreed that the current method of communicating deliveries is going well</p> <p>05/14/2020: (None)</p>						

Schedule, Phase 2

No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
4.1	2	Installation	John Papasergia (EDF Renewables Inc)			Open
<p>Description: Buyer: Anticipated commencement of erection and installation of Wind Turbines - Following Delivery of Wind Turbines. 20-Jun-20 (Shift Pending Amendment 2)</p> <p>AUG: (Per Wanzek POD 12-Aug)</p> <ul style="list-style-type: none"> • Set Base: 36 • Prep Nacelle: 34 • Set Nacelle: 7 • Set Blades: 5 • Crane Pad: 73 • Set Hub: 32 <p>JUL: Installation has been initiated</p>						
<p>Attachments: 20200812 Merricourt Wind Farm POD.pdf</p>						
<p>Previous Meeting Minutes:</p> <p>07/09/2020: Installation in progress</p>						

			<p>06/11/2020: (None)</p> <p>05/14/2020: (None)</p>			
4.2	2	Mechanical Completion				On Hold
<p>Description: Buyer: Anticipated Mechanical Completion dates of Wind Turbines - Commences approx. five (5) to six (6) weeks following Delivery of Wind Turbines.</p> <p>TSA Group 1 - 12 - 29-Aug-19 - Week 36 Group 2 - 13 - 05-Sep-19 - Week 37 Group 3 - 11 - 12-Sep-19 - Week 38 Group 4 - 13 - 19-Sep-19 - Week 39 Group 5 - 13 - 24-Sep-19 - Week 40 Group 6 - 13 - 30-Sep-19 - Week 41</p> <p>AUG: Wanzeck Schedule currently matches the TSA</p> <p>JUL: Monitoring working conditions at Milligan regarding COVID-19 precautions</p>						
<p>Previous Meeting Minutes: 07/09/2020: (None) 06/11/2020: Will shift based on the deliveries 05/14/2020: (None)</p>						
4.3	2	Permanent Grid Energization Date	John Papasergia (EDF Renewables Inc)	08/24/2020		On Hold
<p>Description: Buyer: Permanent Grid Energization Date Subject to terms of the Agreement (Pending Amendment 1)</p>						
<p>Previous Meeting Minutes: 07/09/2020: July 23rd is the new target going forward 06/11/2020: John Papasergio noted that the site is targeting July 15th 05/14/2020: (None)</p>						
4.4	2	Commissioning	Fritz Oettinger (Vestas-American Wind Technology Inc)	09/14/2020		On Hold
<p>Description: (Pending Amendment 1) Supplier: Anticipated commencement of Commissioning activities for Wind Turbine Following Permanent Grid Energization Date (30-Aug-19)</p> <p>Supplier: Guaranteed Completion of Commissioning Dates of Wind Turbines - Subject to the terms of the Agreement: Following Mechanical Completion of each Wind Turbine and Permanent Grid Energization Date (interconnection of Collection Line and electricity transmission grid)</p> <p>Group 1 - 12 - 12-Sep-19 - Week 39 Group 2 - 13 - 19-Sep-19 - Week 40 Group 3 - 11 - 26-Sep-19 - Week 41 Group 4 - 13 - 3-Oct-19 - Week 42 Group 5 - 13 - 8-Oct-19 - Week 43 Group 6 - 13 - 14-Oct-19 - Week 44</p>						

		APR: Monitoring working conditions at Milligan regarding COVID-19 precautions				
		<p>Previous Meeting Minutes:</p> <p>07/09/2020: Paul has been developing a resource plan to support Commissioning and will continue monitoring the situation.</p> <p>06/11/2020: (None)</p> <p>05/14/2020: (None)</p>				
4.5	2	Run Test		11/16/2020		On Hold
		<p>Description: Supplier: Anticipated completion date of Run Test for Wind Turbines Commences following Commissioning Completion of each Wind Turbine and is completed thirty (30) days after Commissioning Completion of the last Wind Turbine</p>				
		<p>Previous Meeting Minutes:</p> <p>07/09/2020: (None)</p> <p>06/11/2020: (None)</p> <p>05/14/2020: (None)</p>				
4.6	2	Final Completion		11/23/2020		On Hold
		<p>Description: Supplier: Final Completion Approx. thirty (30) days after Commissioning Completion of last Wind Turbine</p>				
		<p>Previous Meeting Minutes:</p> <p>07/09/2020: (None)</p> <p>06/11/2020: (None)</p> <p>05/14/2020: (None)</p>				

Contract Administration

No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
5.1	2	Submittal Register	Kyle Kniffin (Vestas-American Wind Technology Inc)			Open
		<p>Description: Review of Open Submittals and upcoming issues</p> <p>AUG Submittal Status</p> <ul style="list-style-type: none"> • 68.85% / 84 Closed - 31.15% / 38 Open • 16 - Overdue • 5 - Due in the Next 7 Days • 17 - Due in more than 7 Days <p>Open Submittal by Party</p> <ul style="list-style-type: none"> • 2.63% / 1 - Unassigned • 39.47% / 15 - EDF • 57.89% / 22 - Vestas <p>JUL: 66.67% / 70 Closed - 33.33% / 35 Open, 17 - Overdue, 0 - Due in the Next 7 Days, 18 - Due in more than 7 Days JUN: 59.79% / 58 Closed - 40.21% / 39 Open, 24 - Overdue, 2 - Due in the Next 7 Days, 39 - Due in more than 7 Days MAY: 54.55% / 48 Closed - 45.45% / 40 Open, 16 - Overdue, 2 - Due in the Next 7 Days, 22 - Due in more than 7 Days APR: 38.16% / 29 Closed - 61.84% / 47 Open, 14 - Overdue, 3 - Due in the Next 7 Days, 30 - Due in more than 7 Days MAR: 22.73% Closed - 77.27% Open, 28 - Overdue, 2 - Due in the Next 7 Days, 21 - Due in more than 7 Days</p> <p>Reference latest log for details.</p>				

	Attachments: Open Submittals by Party (13).pdf All Submittals by Party (11).pdf					
	Previous Meeting Minutes: 07/09/2020: (None) 06/11/2020: No comments from the group on submittals 05/14/2020: (None)					
5.2	2	RFI Log				Open
	Description: Review of current RFI log Overdue: 2 - Next 7 Days: 5 - >7 Days: 1 - Total: 8 See attached reports for details JUL: Overdue: 3 - Next 7 Days: 0 - >7 Days 2 - Total: 5					
	Attachments: Open RFI Details (11).pdf RFIs By Status (3).pdf					
	Previous Meeting Minutes: 07/09/2020: (None) 06/11/2020: Craig noted that RFI 53 may be void based on the conversations around this item. 05/14/2020: (None)					
5.3	2	Change Orders	Fritz Oettinger (Vestas-American Wind Technology Inc)			Open
	Description: See attached report					
	Attachments: Merriocourt Potential Change Order Log - August 12th, 2020.pdf Merricourt Change Order Log - August 12th, 2020.pdf					
	Previous Meeting Minutes: 07/09/2020: (None) 06/11/2020: (None) 05/14/2020: (None)					
5.4	2	Excusable Events	Fritz Oettinger (Vestas-American Wind Technology Inc)			Open
	Description: 1. EE #1 - 02.05.20 - Coronavirus <ol style="list-style-type: none"> 1. EE #1 - 03.02.20 - EDF Response - Notice #- 2. EE #1 - 03.05.20 - Response to EDF 3. EE #1 - 03.25.20 - EDF Response - Notice 9 2. EE #2 - 03.17.20 - COVID-19 <ol style="list-style-type: none"> 1. EE #2 - 03.31.20 - Supplement Notice 2. EE #2 - 04.02.20 - EDF Response - Notice 14 3. EE #2 - 04.07.20 - Supplement Notice 					

