



Permit Compliance Filing

Permittee:	Red Pine Wind Project, LLC
Permit Type:	LWECS Site Permit
Project Location:	Lincoln County, MN
Docket Number:	IP-6646/WS-16-618
Permit Section:	10.4

Red Pine Wind Project, LLC respectfully submits this filing in compliance with Sections 10.4: The Permittee shall file with the Commission staff on progress regarding site construction. The Permittee need not report more frequently than monthly. Reports shall begin with the commencement of site construction and continue until completion of site restoration.

**RED PINE WIND PROJECT**  
**MONTHLY PROGRESS REPORT**

**August 1 - August 31, 2017**

**Distribution: Minnesota Department of Commerce**

**Prepared By: EDF Renewable Energy**

**Developer/Owner: EDF Renewable Energy**

**BoP Contractor: IEA – RE**

**Substation Contractor: EPCS**

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**Section 1 – Safety**

Incident Summaries Previous Month

- Man-hours worked: 97,715
- DART (Days Away, Restricted or Transferred): 0
- TRIR (Total Recordable Incident Rate): 0
- Near Misses: 2
- Recordable’s with no lost days: 0
- Recordable’s with lost days: 0
- Number of lost days: 0
- Lost time incidents: 0
- Lost days: 0
- First Aids: 1
- Fatalities: 0

	Lost Time	Recordable	First Aid	Near Miss
This Period	0	0	0	4
Cumulative	0	0	2	6

Safety Awareness Items

- Employees have been reminded to be respectful to local traffic and residents.
- All new employees attend mandatory orientation training.
- Be your brother’s keeper. We have a large # of new people to the wind industry
- Topics that have been covered among the team regarding safety awareness and items of great concern include, but are not limited to:
  - IEA Emergency Action Plan
  - Dehydration
  - Various IEA policies
  - 360 degrees walk around for vehicles and equipment
  - Traffic Issues including:
    - Intersections, many are becoming blind intersections with the height of the corn. Treat as a 4 way stop
    - Priority for concrete and stone trucks have the right of way. When pulling over to allow them to pass, be aware of soft shoulders.
    - Slow down to 10mph or less when going by work crews

**Section 2 - Executive Summary**

Red Pine work is progressing with the start of turbine deliveries and erection, including the completed erection of 5 turbines. We are continuing to work on the O&M site, foundations, and turbine erection. The collection system now has over 110,000 lf of cable installed. The tower wiring subcontractor has mobilized to begin their scope. All site access road work has been completed, and public roads are being actively maintained. The substation work has reached its peak with the completed installation of structural steel elements control building.

The following work major activities have been achieved:

- First turbine erected on 8/11/17
- All site access roads construction is complete
- All foundation excavation is complete

Work Percentages

<input type="checkbox"/> Collection Line Construction	34 %
<input type="checkbox"/> Access Road Construction	100 %
<input type="checkbox"/> Public Road Radius	47 %
<input type="checkbox"/> Foundation Construction	79 %
<input type="checkbox"/> Crane Pad Construction	34 %
<input type="checkbox"/> Component Delivery	25 %
<input type="checkbox"/> Erect Base/Mid	25 %
<input type="checkbox"/> Erect Top, Nacelle, Blades	5 %
<input type="checkbox"/> Tower Wiring	5 %
<input type="checkbox"/> Mechanical Completion	0 %
<input type="checkbox"/> Reclaim	0 %
<input type="checkbox"/> O & M	45 %

**Section 3 – Changes and Critical Issues**

- Were notified by the Dept. of Labor and Industry of the Minn. Statute 326B.33 requiring all electrical work to be performed by a licensed electricians in Minn., and defining the ratios of Master Electricians to Journeymen to Apprentices. The Substation contractor replaced their electrical subcontractor with a firm that was able to meet the requirements.
- Bore 612 was partially completed when the bit got hung up, preventing completion of the bore. A new bore was added 6’ from the original. We will need approval to enter CRP lands to recover equipment.
- Received approval letter from the SHPO regarding submitted boring corridors.

#### Section 4 – Work Forecast

- Maintaining public and site access roads for turbine deliveries
- Complete foundation pours and backfill
- Collection line boring and trenching; mobilize trench plow
- Continue tower wiring
- Xcel substation (Hawks Nest Lake) put into service
- Main Power Transformers delivered and installed
- Begin MET tower installation

#### Section 5 – Site Progress Pictures





T036 Concrete  
Pour

Benjamin Schuffert 9/5/2017 9:32 AM - Red Pines







**CERTIFICATE OF SERVICE**

I, Kathy Prestidge, hereby certify that I have this day, served a true and correct copy of the following document(s) to all persons at the addresses indicated below or on the attached list by electronic filing, electronic mail, courier, interoffice mail or by depositing the same enveloped with postage paid in the United States Mail at Minneapolis, Minnesota:

**RED PINE MONTHLY PROGRESS REPORT FOR AUGUST 2017**

In the Matter of the Application of Red Pine Wind Project, LLC for a Large Wind Energy Conversion System Site Permit for the 200 MW Red Pine Wind Project in Lincoln County, Minnesota

PUC Docket No. IP-6646/WS-16-618

Dated this 1<sup>st</sup> day of December, 2017

/s/ Kathy Prestidge  
Kathy Prestidge

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Sarah	Beimers	sarah.beimers@mnhs.org	Minnesota Historical Society	345 Kellogg Boulevard West  St. Paul, MN 55102	Electronic Service	No	OFF_SL_16-618_Official CC Service List
David	Bell	david.bell@state.mn.us	Department of Health	POB 64975  St. Paul, MN 55164	Electronic Service	Yes	OFF_SL_16-618_Official CC Service List
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David	Bell	david.bell@state.mn.us	Department of Health	POB 64975  St. Paul, MN 55164	Electronic Service	No	SPL_SL_16-618_WS-16-618
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