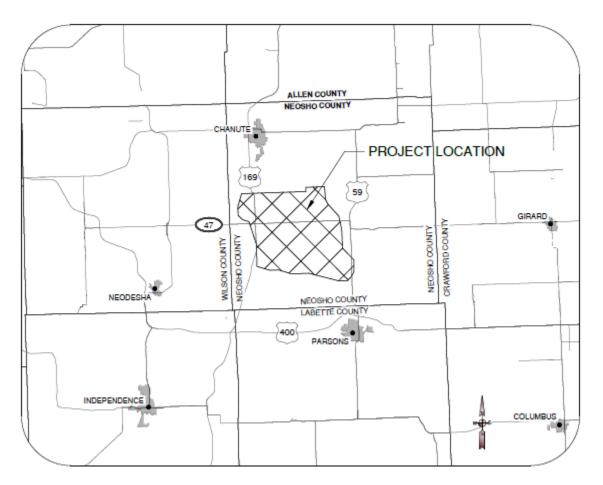
# Neosho Ridge Wind Project

#### Neosho County, Kansas



Project Progress Report No. 19

February 2021

\*HC\* Indicates Highly Confidential \*HC\*

\*\* Indicates Confidential \*\*



Liberty Utilities – Empire District 602 S. Joplin Ave. Joplin, MO 64802

# Neosho Ridge Wind Project Project Progress Report No. 19

February 2021

#### Contents

| 1.0 | Summary                 | 1 |
|-----|-------------------------|---|
|     | Safety                  |   |
|     | Commercial Activities   |   |
|     | Development Activities  |   |
|     | Construction Activities |   |
|     | Project Cost Report     |   |
|     | Progress Photos         |   |
|     | 5                       |   |

#### 1.0 Summary

From a development perspective, the majority of the activities have been completed and all that remains is receipt of approval from South Kansas & Oklahoma Railroad (SKOL) and Neosho County to install a culvert along 150<sup>th</sup> Road. All major engineering design disciplines have been Issued for Construction (IFC).

Construction on-site continues, see below for a high-level summary of the major activities that occurred during this reporting period:

- Public road culvert improvements as well as removal of public road radii continued and are nearing completion.
- IEA continues to complete mechanical completions of the turbines. 80% of turbines have been deemed mechanically complete by the end of this reporting period.
- 12 circuits have been energized as of this reporting period.
- Installation of the SCADA system is nearly complete.
- Vestas continued commissioning activities; 68% of turbines have been commissioned by the end of this reporting period.
- Reclamation work continued.

#### 2.0 Safety

There was 1 incident to report for this period:

• Property Damage - Team member driving to work in the morning a struck a deer coming up out of a ditch resulting in front end damage

|   |             | Lost Time | Recordable | First Aid | Property<br>Damage | Near Miss | Vehicle<br>Incidents | Totals |
|---|-------------|-----------|------------|-----------|--------------------|-----------|----------------------|--------|
| ٦ | This Period | 0         | 0          | 0         | 0                  | 0         | 1                    | 1      |
| ( | Cumulative  | 0         | 0          | 21        | 77                 | 2         | 23                   | 123    |

#### **3.0 Commercial Activities**

#### 3.1 Purchase and Sale Agreement

Contractual milestones achieved during the report period are as follows:

- Seller:
  - Nothing to report
- Purchaser:

• Nothing to report

Contractual milestones to be achieved in the next report period as follows:

- Seller:
  - Nothing to report
- Purchaser:
  - Nothing to report

#### 3.2 Turbine Supply Agreement and Service and Maintenance Agreement

During this reporting period, Vestas submitted to the project Excusable Events Nos. 38, 39, 40, 41, and 42 under the Turbine Supply Agreement (TSA) which are provided in Appendix A. To date, Vestas has submitted to the project 39 Excusable Event Notices under the TSA and 1 Force Majeure Notice under the Service and Maintenance Agreement.

Change Orders Nos. 1, 3, 4, 5, and 7 were executed during this reporting period and have been included in this report as Appendix C. Specific details of each of the change orders can be found in the executed document.

At the time of this reporting period the final impact to the project cost and schedule as it relates to the Vestas Excusable Event submissions is unknown. Further details will be provided in subsequent reports.

#### 3.3 Engineering, Procurement and Construction Agreement

During this reporting period, IEA submitted to the project 1 Notice of Foundation Completion Certificates under the Engineering, Procurement and Construction (EPC) Agreement which has been provided in Appendix A. A response to this Notice has been sent to IEA and is also provided in Appendix A. To date IEA has submitted 9 Notices under the EPC Agreement to the project.

During this reporting period, the project submitted a Notice to IEA to provide the Contractor with the Excusable Event Notices 38 through 41 that have been received from Vestas. The Notice is included in Appendix A.

Change Orders Nos. 6 and 7 were executed during this reporting period and have been included in this report as Appendix C. Specific details of the change orders can be found in the executed document.

At the time of this reporting period the final impact to the project cost and schedule due to the Notices received by the Contractor and sent by the project is unknown. Further details will be provided in subsequent reports as necessary.

#### 3.4 Interim Generator Interconnection Agreement

### 4.0 Development Activities

Development activities for the period were minimal and are largely complete.

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IEA continues to work towards obtaining all permits/agreements necessary to facilitate construction and that work is nearly complete. IEA continues to work with both Neosho County and South Kansas & Oklahoma Railroad (SKOL) to obtain approval of a culvert design/install on 150<sup>th</sup> road which is in proximity to the railroad. Once approved by both the County and SKOL the work will be completed.

IEA also continues the process of closing out use of right of way permits with the KDOT along highway 59. Further details will be provided in subsequent reports as necessary.

#### 5.0 Construction Activities

Construction activities during the report period largely consisted of engineering and site work.

All engineering designs have now been issued for construction (IFC), however various engineering studies are on-going and nearly complete.

IEA continues construction on-site. The following provides an update on construction activities during this reporting period as well as the progress status of major activities:

- Public road culvert improvements as well as removal of public road radii continued and are nearing completion.
- IEA continues to submit mechanical completion certificates.
- 12 circuits have been energized as of this reporting period. Crews continue to test collection system circuits to prepare for energization of remaining 2 circuits.
- Installation of the SCADA system is nearly complete.
- Vestas continued commissioning activities.
- Reclamation work continued.
- WTG Access Roads

| 0 | Stripping:         | 195,360' of 195,360' = 100% |
|---|--------------------|-----------------------------|
| 0 | Cement Stabilized: | 195,360' of 195,360' = 100% |

- Stoned: 195,360' of 195,360' = 100%
- Turbine Foundations
  - Sites Stripped:

139 of 139 = 100%

|   | 0       | Excavated:                         | 139 of 139 = 100%         |
|---|---------|------------------------------------|---------------------------|
|   | 0       | Mud Mats:                          | 139 of 139 = 100%         |
|   | 0       | Rebar Installation                 | 139 of 139 = 100%         |
|   | 0       | Poured:                            | 139 of 139 = 100%         |
|   |         | Backfilled:                        | 139 of 139 = 100%         |
|   | 0       | Crane Pads Installed               | 139 of 139 = 100%         |
| , | Offloa  | d/Erection                         |                           |
|   | 0       | Full Turbines Received:            | 139 of 139 = 100%         |
|   | 0       | Full Turbines Erected:             | 139 of 139 = 100%         |
|   | 0       | Tower's Wired                      | 139 of 139 = 100%         |
|   | 0       | Mechanical Completion Certificates | 112 of 139 = 80%          |
|   |         |                                    |                           |
| , | Collect | tion                               |                           |
|   | 0       | Cable Installed                    | 592,615 of 592,615 = 100% |
|   | 0       | Terminations Installed             | 179 of 179 = 100%         |
|   | 0       | Testing                            | 14 of 14 = 100%           |
|   |         |                                    |                           |
| , | Substa  | ition                              |                           |
|   | 0       | Foundation                         | 100%                      |
|   | 0       | Underground Electrical             | 100%                      |
|   | 0       | Steel And Equipment                | 100%                      |
|   | 0       | Switches                           | 100%                      |
|   |         |                                    |                           |
| • | Transn  | nission Line                       |                           |
|   | 0       | Clearing                           | 44,880 of 44,880' = 100%  |
|   | 0       | Stage Poles and Materials          | 66 of 66 = 100%           |
|   | 0       | Assemble Poles                     | 66 of 66 = 100%           |
|   | 0       | Set Poles                          | 66 of 66 = 100%           |
|   | 0       | 795 Conductor                      | 198 of 198 = 100%         |
|   | 0       | OPGW                               | 66 of 66 = 100%           |
| , | Reclan  |                                    |                           |
|   | 0       | Public Road Radius Topsoil         | 15 of 52 = 29%            |
|   | 0       | Access road Radii Removal          | 42 of 108 = 39%           |
|   | 0       | Foundation Site Reclamation        | 59 of 139 = 42%           |
|   | 0       | Foundation Aggregate Skirts        | 90 of 139 = 64%           |
|   |         |                                    |                           |

• Commissioning (Vestas)

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Commissioning Completion Certificates 94 of 139 = 68%

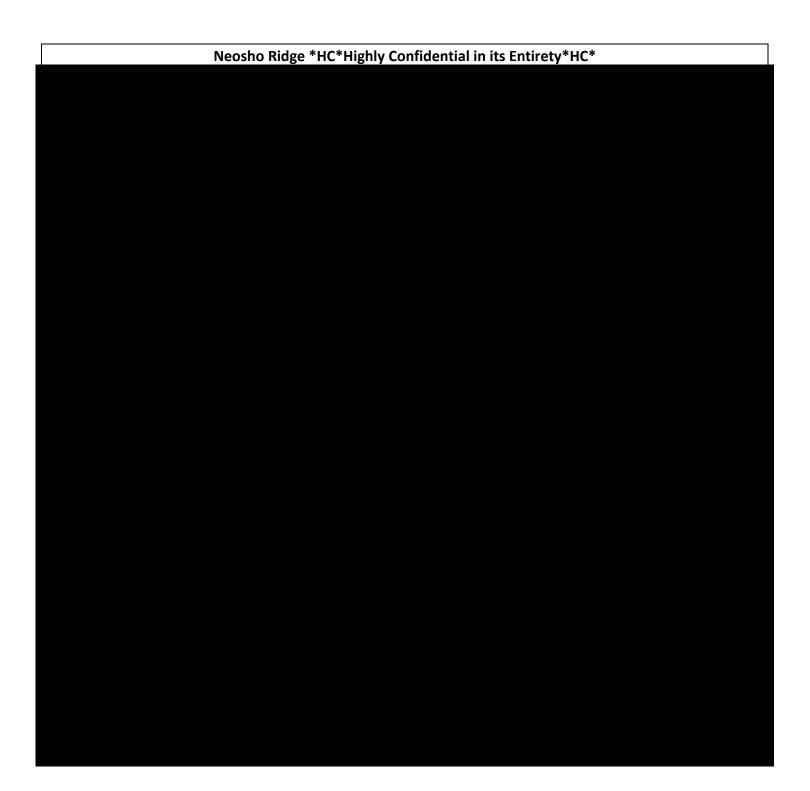
Vestas crews continue to participate in turbine walkdowns and review of mechanical completion certificates (MCCs) that have been submitted by IEA; as of this reporting period, 112 turbines have

achieved mechanical completion. Vestas continue with commissioning activities and has completed 94 turbines to date.

For further details related to construction activities and the construction schedule, please refer to the Construction Management Monthly Progress Report from the Construction Manager, APEX Wind Construction, LLC which is included as Appendix B.

## 6.0 Project Cost Report

| Project expenditures to date are ** ** ** ** ** ** of recorded commitments, plus ** ** of construction loan disbursements of the total budgeted expenditure of ** ** ** ** ** Empire has recorded commitments under US GAAP on the basis of milestones achieved by Neosho JV payable at closing. See the next page for a report detailing expenses by budget category. ** |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| **                                                                                                                                                                                                                                                                                                                                                                        |



### 7.0 Progress Photos



Access Road and Base of Turbine



View of Turbines from Laydown Yard