

Image shows generic wind turbines, not the Goldwind 4.2MW turbine.

INTRODUCTION

Potentia Renewables Inc. (PRI) would like to thank you for your continued support and interest in the Jenner Wind Power Project (JWPP). We greatly value our relationship with the local community, and we are committed to engaging and consulting with stakeholders.

You are receiving this newsletter because you live on or own land near the JWPP and we want to provide you with an update. Information on the Jenner Wind Power Project Expansion (JWPPE) will be provided in a separate newsletter.

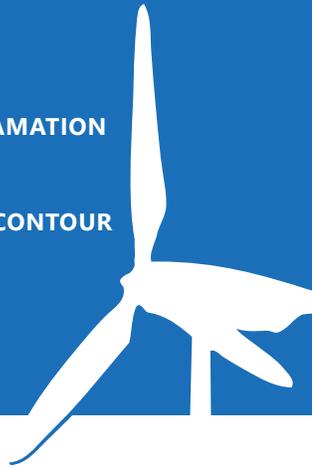
PROJECT UPDATES

On December 17, 2018, the JWPP was awarded a contract under Round 3 of the Alberta Electric System Operator (AESO) Renewable Electricity Program (REP). This is an excellent milestone for the JWPP. We are excited to work with the community and construct the JWPP over the next few years.

JWPP has previously received an Alberta Utilities Commission (AUC) approval for the power plant. It has also received the necessary permit and licence for the substation and transmission line, and the Special Areas Board (SAB) Development Permit. We have selected new turbine technology and will be incorporating some minor changes to our existing layout (additional information is provided on Page 2 and 3). We are seeking approval from the AUC for these changes. We are targeting to start construction of JWPP as early as Q4 2019 and the JWPP is expected to be in operation by the end of Q2 2021 (see the schedule on Page 2).

IN THIS NEWSLETTER, YOU WILL FIND INFORMATION ON:

- COMMUNITY FUND AND INVOLVEMENT
- AESO RENEWABLE ELECTRICITY PROGRAM
- PROJECT & LAYOUT UPDATE
- TURBINE MODEL CHANGE
- DECOMMISSIONING & RECLAMATION
- UPDATED SCHEDULE
- UPDATED MAP WITH NOISE CONTOUR
- LOCAL BENEFITS
- ORGANIZATIONAL CHANGE
- VIEWSCAPES



COMMUNITY FUND AND INVOLVEMENT

We're pleased to announce that for a third consecutive year, we sponsored the Buffalo Rodeo and the Jenner Rodeo. We're always interested in supporting other local events and activities in the community. Please email your sponsorship and donation requests to: info@jennerwind.com for consideration.

TURBINE MODEL CHANGE

We've changed the turbine model to improve the financial competitiveness of the Project. JWPP will now use the Goldwind 4.2MW turbine which has similar characteristics to the previous Goldwind 3MW turbine. The Goldwind 4.2MW has a higher nameplate capacity in comparison to the Goldwind 3MW but the tower hub height is the same. The Goldwind 4.2MW turbine can operate up to 4.3MW under specific conditions. A comparison table of the current and previous turbine models is below.

The Goldwind 4.2MW turbine has the same noise characteristics operating at 4.2MW or 4.3MW. We have completed noise modelling and determined that the new turbine and overall JWPP complies with *AUC Rule 12: Noise Control*. Although the Goldwind 4.2MW turbine has higher sound emissions individually than the 3MW turbine, the cumulative noise impact from the JWPP is now less due to the reduction in the number of turbines. The figures included with this newsletter show the updated sound contours using Goldwind 4.2MW turbines with a hub height of 110m and a rotor diameter of 155m (see Map insert). Additional details for each residence within 1.5 kilometres of the JWPP are available upon request.

COMPONENT	Previous Turbine for JWPP	New Turbine for JWPP	CHANGES
	GOLDWIND 3MW	GOLDWIND 4.2MW	
Total Proposed Project Size	122.4 MW	122.4 MW	None
Turbine Nameplate Capacity	3,400 kW	4,200 kW	Change in generation capacity
Number of Turbines	36	29	Reduced number of turbines
Tower Hub Height	110 m	110 m	None
Rotor Diameter	137 m	155 m	Increased rotor diameter
Number of Blades	3	3	None
Rotational Speed	5.2 – 13.2 rpm	6 – 10 rpm	Change in rotational speed
Cut-In Wind Speed*	2.5m/s	2.5m/s	None
Cut-Out Wind Speed*	22.0 m/s	26.0 m/s	Increase in cut-out speed
Turbine Transformer Location	External transformer at base of turbine	External transformer at base of turbine	None

Table 1: Comparison of Turbine Specifications

* Cut-in wind speed is the minimum wind speed where the turbine blades begin to rotate.

*Cut-out speed is the speed that the turbine blades are brought to rest to avoid damage from high winds.

JWPP SCHEDULE

TIMELINE

PROJECT MILESTONE

- Q2 2019** — ● — Consultation on JWPP amendments
- Q2 2019** — ● — Submit proposed amendment to the AUC
- Q3 2019** — ● — Detailed engineering and procurement
- Q3 2019** — ● — Expected AUC approval
- Q4 2019** — ● — Site mobilization and construction start
- Q2 2021** — ● — Commercial operation

Schedule subjected to change.

AESO RENEWABLE ENERGY PROGRAM (REP)

In December 2018, the AESO completed Round 3 of the REP. Three projects, totalling 400MW of proposed generation capacity, were each awarded with a 20-year power purchase agreement. The JWPP (122.4MW) was among the projects awarded with a contract. The weighted average price in REP Round 3 was approximately \$40/MWh. More information on the AESO REP can be found at: <https://www.aeso.ca/market/renewable-electricity-program/>

LAYOUT UPDATE

We have changed to a new turbine model with larger nameplate capacity. The maximum output of JWPP will remain the same at 122.4 MW. There will be a reduction in the number of turbines and amount of infrastructure required for the JWPP. The change in turbine model will also reduce the overall project footprint and the potential impact to the land and environment.

The new layout has been modified in response to stakeholder feedback, environmental constraints, wind resource, and the new turbine model. We have updated our environmental reporting and will be submitting it to Alberta Environment and Parks. Some turbines and infrastructure (i.e., access roads and collector lines) were either removed or moved within 50 metres of their previous location. In total, seven turbines have been removed from the JWPP. Of the removed turbines, the following four are being considered for the Jenner Wind Power Project Expansion (JWPPE): 74, 77, 84 and 89. Updated shadow flicker and viewsapes of the new turbines and turbine layout are shown on the Map insert.



Image shows a generic wind turbine, not the Goldwind 4.2MW turbine.

HALSBURY SUBSTATION

The original permit for the Halsbury substation included two 240/35 kilovolt(kV) transformers. We are planning to add one more transformer for a total of three. The combined noise from the three 240/35 kV transformers is included on the noise contours shown on the Map insert. The location and overall footprint (100x130m) of the Halsbury substation remains the same.

DECOMMISSIONING AND RECLAMATION

In September 2018, Alberta Environment and Parks issued the *Conservation and Reclamation Directive for Renewable Energy Operations*. JWPP will follow the requirements outlined in this document for decommissioning plans to reclaim land to equivalent land capability both following construction and at the end of the project's life.

LOCAL BENEFITS

The JWPP will benefit the local community in a variety of ways, including the following:

- Creation of up to 300 construction and 5-15 permanent local jobs in operations and maintenance;
- Contract opportunities during construction in excavation and civil works, aggregate supply, etc.;
- Contract opportunities for local businesses in snow clearing, road maintenance, fencing, reclamation, etc.;
- Increased local spending on goods and services during the Project's development, construction, and operational phases;
- Property tax payments;
- Landowner lease payments; and
- Community Funding Commitments starting from operation of JWPP through the project's life.

ORGANIZATIONAL CHANGE

PRI has made some organizational changes to meet the requirements of the AESO REP 3 contract. All related approvals and assets for the JWPP have been moved from Jenner 1 Inc. to a new entity called Jenner 1 Limited Partnership (J1LP), by its general partner Jenner Wind 1 GP Inc. (a wholly owned subsidiary of PRI).

PUBLIC CONSULTATION & PROVIDING YOUR INPUT

We wish to minimize potential impacts on the environment and the community from the JWPP. PRI will continue discussions with local landowners and stakeholders to develop the JWPP in a way that respects community members' needs and reduces environmental impacts.

We will continue to engage with occupants, residents, and landowners within 800 metres of the JWPP to gather input through one-on-one consultation. During the one-on-one consultation process, we will document the information you provide and attempt to address any questions or concerns you may have about the JWPP. We would love to hear from you. Please contact us at the information provided below.



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CONTACT US

For more information about Potentia Renewables Inc. (PRI) and the JWPP, please visit: www.jennerwind.com

Jenner 1 Limited Partnership,
by its general partner Jenner Wind 1 GP Inc.
(subsidiary of Potentia Renewables Inc.)

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P: 1-833-536-6371

E: info@jennerwind.com

For additional information about the project or to arrange a personal consultation, please contact our consultation agent from Scott Land & Lease:

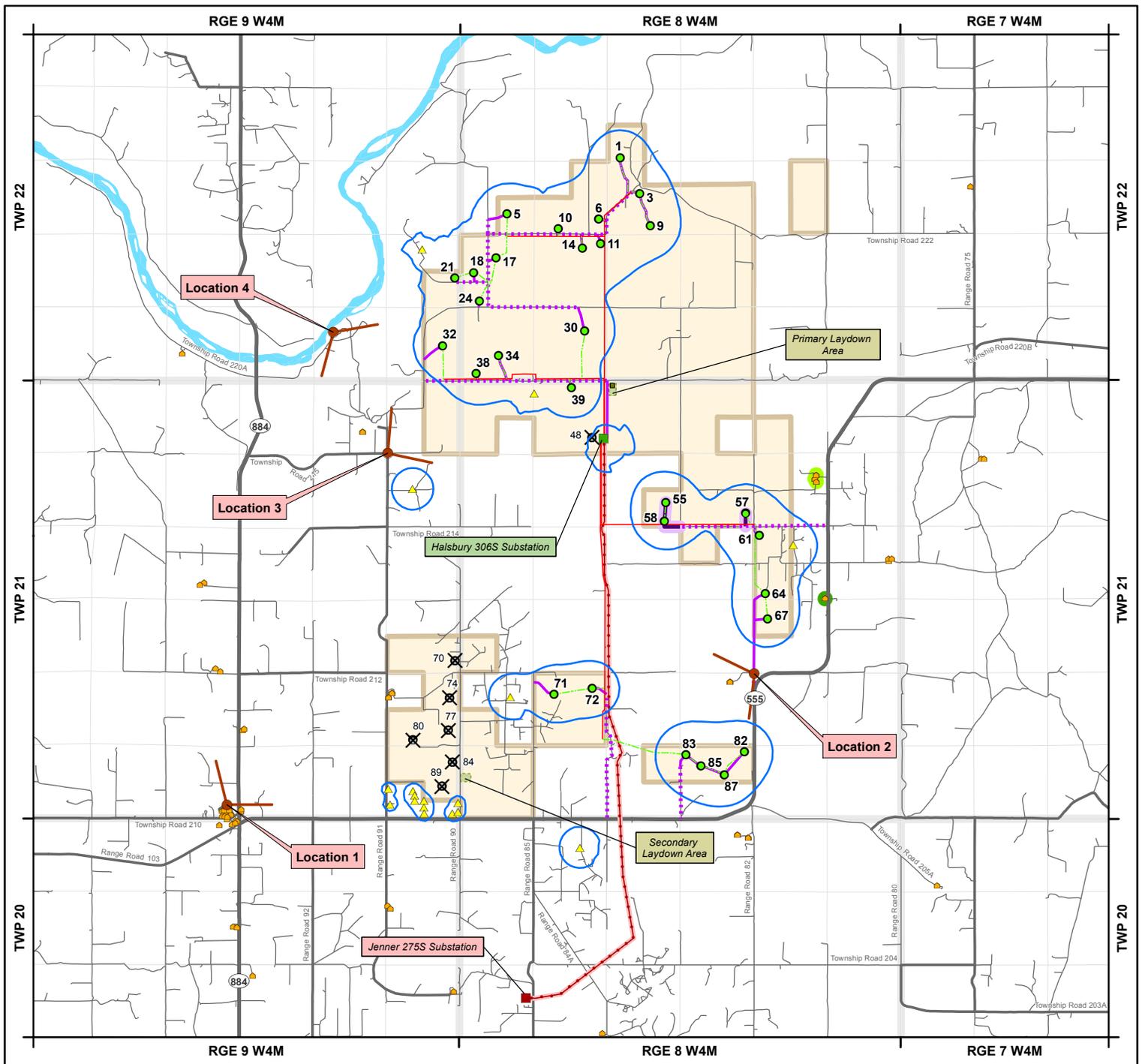
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Privacy Commitment: PRI is committed to protecting your privacy. Collected personal information will be protected under the provincial Personal Information Protection Act. As part of the regulatory process for new generation projects, PRI may be required to provide your personal information to Alberta Utilities Commission (AUC). For more information about how PRI protects your personal information, visit our website at www.jennerwind.com or contact us directly via phone toll-free at 1-833-536-6371.



Owner: Jenner 1 Limited Partnership by Jenner Wind 1 GP Inc., its general partner

Project: Jenner Wind Power Project (122.4 MW)

Figure Title: Updated Layout - 29 Turbines

Location:

WSP

0 0.5 1 2 3 4 5 6
Kilometres

Date: 2019-04-10
Version: 8
Prepared By: WSP

Scale: 1:125,000 at 8.5" x 11"
Projection: UTM Zone 12N
Datum: NAD 83

Author: S. Schnick
Reviewer: A. Louro
Approver: R. Istchenko

Legend

- Project Boundary (Initial Lands)
- Approved JWPP Turbine Location *
- Removed JWPP Turbine Location **
- Approved Collector System (34.5 kV)
 - Overhead Collector System ***
 - Underground Collector System
- Approved Road Layout
 - New Road
 - Upgraded Road
- Proposed Road Change
 - Proposed New Road
- Other Infrastructure
 - Approved Halsbury 306S Substation Location (not to scale)
 - Proposed Permanent Laydown Area including O&M Building Location
 - Proposed Temporary Laydown Area
- Numbered Highway
- Municipal Road
- Local Road
- Existing Jenner 275S Substation Location (not to scale)
- Approved 949L Transmission Line (240 kV)
- Cumulative Nighttime Permissible Sound Level Contour (40 dBA)
- Third-party Facility (Sound Source)
- Residence
- Viewscape Location and Field of View
- Shadow Flicker (Expected Hours per Year)
 - No shadow flicker expected
 - Up to 5 hours
 - Between 5 hours and 10 hours

* Proposed JWPP turbine locations were approved by the Alberta Utilities Commission (AUC) in 2018. The positions of the turbines currently shown are within 50 m of the originally approved locations.
** Turbines 74, 77, 84, and 89 and their associated infrastructure are being considered for the Jenner Wind Power Project Expansion.
*** Overhead Collector System includes single-circuit and double-circuit lines as previously shown.



VIEWSCAPE

We've provided updated viewsapes of the JWPP for this newsletter. These viewsapes show what the newly proposed 29-turbine layout will look like. The viewsapes are taken from four locations around the JWPP. Higher resolution images are available upon request.

LOCATION 1: TOWN OF JENNER LOOKING NORTHEAST

122.4 MW



LOCATION 2: HIGHWAY 555 LOOKING WEST (NEAR TOWNSHIP ROAD 21-2)

122.4 MW





LOCATION 3: JENNER HUTTERITE COLONY LOOKING EAST

122.4 MW



LOCATION 4: JENNER CAMPGROUND LOOKING SOUTH

122.4 MW

