



**Application  
for  
Electricity Generation Licence**

**Yandin WF Pty Ltd as trustee for Yandin WF Unit Trust**

**Summary for Public Consultation**

**March 2019**

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## 1 Introduction

This application is for an Electricity Generation Licence to build, own and operate the 214.2 MW Yandin Wind Farm located approximately 4km south of Dandaragan, some 150km north of Perth.

The proposed wind farm will be connected to the South West Interconnected System (SWIS) via Western Power's 330kV Neerabup–Three Springs transmission line.

The wind farm will be one of the largest renewable energy development projects in Western Australia and will be contracted under a 15-year Power Purchase Agreement with Alinta Sales Pty Ltd.

## 2 Corporate Information

The applicant for this Electricity Generation Licence is Yandin WF Pty Ltd as trustee for Yandin WF Unit Trust (**YWF**) (ABN 53 131 084 026).

YWF is part of the Alinta Energy group of companies (**Alinta Energy**), which will act on behalf of YWF for this wind farm development project.

The core activities of YWF are to build, own and operate Yandin Wind Farm.

## 3 Financial Information

The audited financial reports for Alinta Energy for the 2016, 2017 and 2018 financial years have been provided as part of this licence application. These consolidated financial statements have been prepared in accordance with the requirements of the Australian Accounting Standards Board and the International Accounting Standards Board.

Alinta Energy achieves compliance with its legislated and licence obligations through the application of policies, processes and systems. Alinta Energy's compliance and risk management systems are underpinned by a Compliance Policy and Risk Management Policy approved by the Board. Alinta Energy's Enterprise Risk Management Framework has been developed in accordance with leading industry risk management standards.

## 4 Technical Information

The proposed wind farm lies on private land and will comprise of 51 wind turbine generators of maximum tip height 180m. Each turbine will have a rating of 4.2 MW.

The final location of the wind turbines will be informed by technical, environmental and topographical constraints as well as the best wind resource.

Erection of approximately 10km of 330kV overhead power transmission line and switchyard will link the wind farm with Western Power's existing transmission infrastructure.

Planning approval for the wind farm has been received from the Shire of Dandaragan.

Construction is scheduled to commence in July 2019.

The project construction period, from site mobilisation to commissioning and completion, is anticipated to take approximately 14 months.

## 5 Public Interest Information

It is anticipated Yandin Wind Farm will employ between 10 and 20 local personnel, including a Plant Manager, operations and maintenance technicians and administration staff.

A proposed viewing and information area will encourage visitors to the Shire of Dandaragan, supporting local businesses.

Yandin Wind Farm will provide clean, affordable and reliable energy to Western Australian electricity customers. It will make a major contribution to the Federal Government's Large-scale Renewable Energy Target, designed to reduce emissions of greenhouse gases in the electricity sector and encourage the additional generation of electricity from sustainable and renewable sources.

## 6 Licence Supply and Operating Areas

A schematic of the proposed wind farm can be seen in Figure 1. The licence operating area is shown in Figure 2.

**Figure 1: Yandin Wind Farm site map**

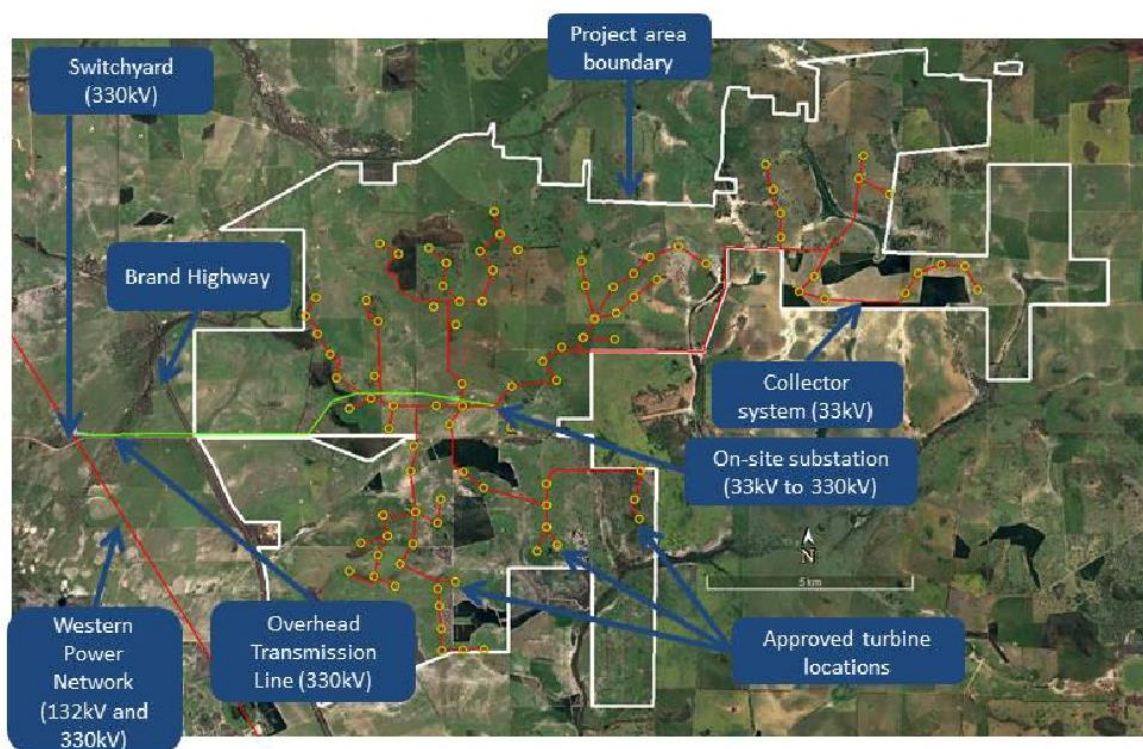


Figure 2: Licence operating area

