



Amendment Application for EIRL10

Alinta Energy Transmission (Chichester) Pty Ltd

Summary for Public Consultation

June 2019

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1 Introduction

On 11 October 2018, the Economic Regulation Authority granted Electricity Integrated Regional Licence No. 10 (**EIRL10**) to Alinta Energy Transmission (Chichester) Pty Ltd (**AETC**) to build, own and operate 65km of 220kV power transmission line extending from Roy Hill to the iron ore mines at Christmas Creek and Cloudbreak.

The licence application for EIRL10 included integration works to tie in the existing substations at Christmas Creek and Cloudbreak with the proposed infrastructure, however, the detailed design regarding the integration works had not been finalised. This detailed design has recently been completed and AETC is now able to confirm the infrastructure at the tie-in points.

AETC requests an amendment to EIRL10 to ensure the integration works are included in the licence.

2 Corporate Information

This licence amendment is requested by the EIRL10 licence holder, Alinta Energy Transmission (Chichester) Pty Ltd (ABN 97 623 412 635).

3 Financial Information

There are no financial implications concerning the proposed licence amendment; the costs included in the financial model submitted as part of the EIRL10 licence application included an allowance for the construction of the substation interconnections at both Christmas Creek and Cloudbreak.

4 Technical Information

The infrastructure at the tie-in points is confirmed as follows:

- The existing Christmas Creek substation will connect with the proposed Christmas Creek substation via a 1.5km, 33kV overhead line/underground cable; and
- The existing Cloudbreak substation will connect with the proposed Cloudbreak substation via a 0.5km, 33kV overhead line/underground cable.

AETC requests an amendment to EIRL10 so that AETC is authorised to construct and operate the 1.5km, 33kV distribution system interconnection between the proposed and existing substations at Christmas Creek¹.

5 Public Interest Information

There is no change to the proposed route of the power transmission line and related infrastructure licensed under EIRL10.

6 Licence Supply and Operating Areas

The licence area remains as set out in map ERA-EL-150 provided in Schedule 2 of EIRL10.

¹ AETC understands that distribution systems of lengths less than 1km do not require authorisation under a licence and so this proposed amendment concerns the Christmas Creek interconnection only.