

QUEUEING POLICY

Alinta Energy

Effective to 30 June 2024

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Contact Details

Please contact us for more information on ADEWAP's services:

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PURPOSE

This is Alinta Duke Energy WA Power Pty Ltd's ("ADEWAP") Queuing Policy prepared in accordance with the Pilbara Network Access Code ("PNAC"), the Pilbara Network Rules ("PNR") and the Harmonised Technical Rules ("HTR"). Section 42 (2)(f) of the PNAC establishes the need for this document as follows:

42(2) In particular, a user access guide must:

> *(f) set out a process ("queuing policy") for managing multiple or competing applications in accordance with the Pilbara electricity objective and, if applicable, section 42(11).*

Section 42 (11) further sets out the following requirements:

42(11) A queuing policy may (but is not required to) adopt an approach by which some or all rights of competing access applications are determined by reference to the time at which the access applications were lodged or satisfied some other requirement, but if so, the queuing policy:

> *(a) Must also provide transparent information to each affected applicant about its position in the queue; and the position in the queue of all other applications whose satisfaction, delay or progression might affect the timing or terms of access;*
>
> *(b) ensure that applications which are in a position to progress are not blocked or unreasonably delayed or disadvantaged by applications which are not in a position to progress.*

APPLIES TO

Users who have applied for a new connection, or connection alteration to the ADEWAP Network (as defined by the System Description) under the ADEWAP User Access Guide ("UAG").

EFFECTIVE PERIOD

This Policy applies from 1 July 2021.

OTHER RELEVANT POLICIES

The Queueing Policy should be read in conjunction with the following:

1. ADEWAP Contributions Policy;
2. ADEWAP Planning Standards; and
3. ADEWAP UAG.

CONFIDENTIALITY

ADEWAP respects the confidentiality associated with prospective network connections in accordance with section 78 of the PNAC.

INTRODUCTION

This ADEWAP Queuing Policy establishes the framework for creating customer queues when multiple applicants apply to connect generation or load at congested locations on the ADEWAP Network. This policy aims to ensure that all prospective connections are treated equitably as far as possible.

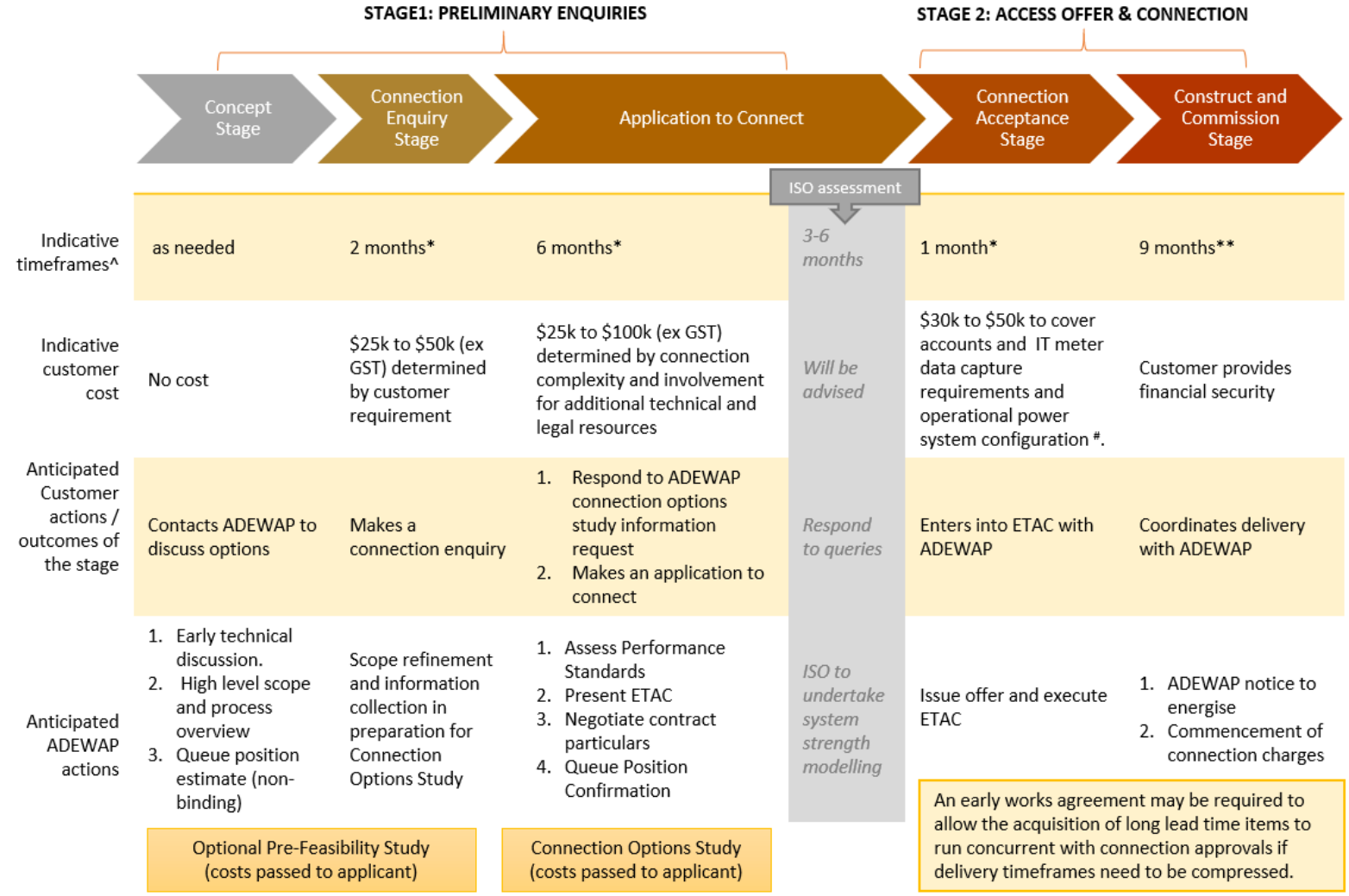
A principle underlying new connections (or upgrades to existing connections) to a network is to provide applicants with the opportunity to form a connection to and have access to a network. The terms and conditions of that connection must be fair and reasonable and agreed between ADEWAP (acting as the NSP) and the connection applicant.

The PNAC and the ADEWAP UAG contain a number of processes that a connection applicant and NSP must follow when a new connection, or modification of an existing connection, is sought. The process developed by ADEWAP in accordance with these requirements, is outlined in Figure 1.

Full detail of the ADEWAP connection process is contained in the ADEWAP UAG.

Connections are often complicated by the specific requirements of the connecting generator or load, the configuration of the connection, the impacts of the connection on system strength in the relevant area and the interaction of the connection applicant's equipment with other existing and new connections. These factors can all affect the mechanisms needed to meet the requirements specified in the HTR.

FIGURE 1: ADEWAP CONNECTION PROCESS OVERVIEW



^ Timeframes and costs are likely to be different to those indicated in his table if negotiations or approvals (e.g. land tenure, environmental, native title) are required.
* Timeframes assume that the Applicant has all required information (at hand and available), the performance of power system studies identify no electrical or network issues or complications and that minimal negotiation is required. Timeframes will vary in accordance with the ADEWAP Queueing Policy if multiple applicants are connecting.
** The complexity of connection works, EPC contractor selections and commissioning may result in increases to this timeframe.
# Major expenditure will be captured in early works agreements.

ADEWAP POLICY

An applicant will be placed in a queue based on the date of its connection application. The existence and composition of the queue is largely dependent on the 'studies' process and power system modelling[1] outlined below (the ADEWAP User Access Guide contains further detail).

Upon lodging a formal connection application and the payment of a deposit for undertaking the modelling works described below, an applicant will be advised by letter of:

1. their position in the queue; and
2. all other applications whose satisfaction, delay or progression might affect the timing or terms of access.

A sample of this letter is included in Appendix 1.

ADEWAP will seek to provide to an applicant an estimate of its queue position at the Concept Stage of the ADEWAP User Access Guide process. This will assist the applicant to determine whether to proceed. At this early stage, the queue position estimate provided by ADEWAP will be non-binding.

MULTI-PARTY NEGOTIATION PROCESS

ADEWAP will seek to give applicants the opportunity to decide how augmentation costs will be allocated when it receives two or more applications to a shared transmission network connection. This occurs through the negotiation process set out in the ADEWAP Contributions Policy.

ADEWAP will take all reasonable steps as circumstances permit to ensure that applications in a position to progress are not blocked or unreasonably delayed or disadvantaged by applications that are not.

STUDIES

ADEWAP, in conjunction with the ISO's processes, will undertake a system strength impact assessment in line with the requirements of the HTR during the Connection Options Study. An Optional Pre-Feasibility Study will be recommended where the connection project is either large in scale, or complex in terms of the augmentation works required to the ADEWPA Network.

All studies are undertaken at the cost of the applicant.

Modelling studies can include some or all of the following information depending on the project(s) being connected to the ADEWAP network:

- load flow studies;
- power system harmonics studies;
- credible contingency modelling;

[1] A system model is managed by a third party due to confidentiality restrictions preventing any single NSP conducting power system studies of the whole interconnected network (due to the confidentiality of the three NWIS NSP's network information). The timing of studies and the length of the connection process is therefore dependent on the third party's availability as a consequence.

- fault level assessments; and
- other modelling deemed necessary to ensure compliance with the HTR.

There may be more than one applicant in the same area, proceeding through the connection process at a similar time. Where this occurs, it may be more efficient to conduct a combined assessment of all connections, provided that all applicants agree to the sharing of assessment costs and confidential information (if required). Further details on this process are outlined in the ADEWAP Contributions Policy.

APPENDIX 1: SAMPLE QUEUE LETTER

Ref: XXXX
Date
Proponent
Address
By email: john.smith@company.com.au

Dear [insert name],

RE: Company Connection Application dated dd/mm/yy for Sandpiper Wind Farm

Thank you for your Application dated dd/mm/yy (Enquiry).

The connection point for the connection of Sandpiper Wind Farm would be the new Bird Street Balancing Point.

Sandpiper Wind Farm is currently second in the queue for the current available capacity at the Bird Street Balancing Point. The other applicant for connection (before Sandpiper Wind Farm) in the queue is further progressed in the connection process.

ADEWAP believe that there is an opportunity for both projects to share costs. Should you be interested in discussing a cost sharing arrangement with the other party, please provide permission for ADEWAP to approach the applicant ahead of Sandpiper Wind Farm in the queue to commence an information sharing arrangement and initial discussion. Please confirm by written correspondence.

ADEWAP will advise you in writing should your position in the queue change.

Please contact me by email or by phone to discuss further.

Yours sincerely,

[insert name]
Project Sponsor
ADEWAP
Email address
Phone number