

28 November 2017

Mr Justin Martyn
Director
Utilities Commission of the Northern Territory
Level 11, Charles Darwin Centre
DARWIN N.T 0800

Dear Mr Martyn

Re: Standard Generation Licence – Airport Development Group Pty Ltd

The Airport Development Group hereby submit an application to obtain a standard licence to generate electricity at multiple locations in the Northern Territory as detailed in the submission.

I look forward to any communications or questions you may have.

Yours sincerely



Mike Little
Director Operations

Requirement	Applicant Response
License Type	
Type of license applicant is seeking	Standard generation license
Proposed date to have license issued by	Before end of 2017
- Details of facilities and the area concerned in which the activities are to be carried on - Darwin International Airport	All ground mounted Photovoltaic Arrays are located airside at Darwin International Airport. Airside Ground mounted solar capacity is to be 45.5 MW. - A 4 MW array has a point of connection at NMI 220815 and NMI 220819. (NMI = National meter identifier) - A 1.5 MW array has a point of connection at NMI 226044. - A Proposed 40 MW array to be connected to a 66kV infrastructure point to be determined. (will be either Casuarina Zone Substation or Berrima zone substation) In addition, several rooftop installations, located within the Darwin International Airport land boundary are installed or planned. These are:- - A 100 kW installation which connects onto the DIA network connected to NMI 226044. - A 300 kW installation which connects onto the DIA network connected to NMI 226044. - A 160 kW installation which connects onto the DIA network connected to NMI 226044. It is proposed to progressively expand the roof top solar capacity to a total of 7MW. The current planned capacity is expected to be 52.5 MW for the DIA precinct.

Requirement	Applicant Response
Licensee Details The applicant must show • They are a resident in Australia • They have the capacity to be sued in their own name in an Australian court • They are not under external administration • They have a financial situation commensurate with their potential financial exposure	The applicant is a company registered as an Australian company in Victoria. As a registered company the applicant has the right to sue or be sued. The applicant is not under external administration. Our CFO states :-
• Certificate of registration of the company • Summary of company ownership structure and related companies	Certificate of company registration shown in appendix 1. Company structure graphic shown in appendix 2.
List of directors, senior management and major shareholders • Directors	• Chris Barlow (Chairman) – Chris Barlow has more than 40 years’ experience in the aviation industry. From July 2000 until August 2007, Chris was Managing Director and Chief Executive Officer of Australia Pacific Airports Corporation, the operator of Melbourne and Launceston Airports. Prior to that, he held several roles with the United Kingdom airports company BAA (now known as Heathrow Airport Holdings), including Managing Director of Aberdeen Airport and Corporate Development Director. Chris is currently Chairman of the Melbourne Visitor and Convention Bureau and a non-executive director of Australian Rail and Track Corporation and Visit Victoria. Chris has a Bachelor of Science (Honours) in Civil Engineering from London University.

Requirement	Applicant Response
Directors	- Daniel Roberts (Director) - Daniel joined Palisade in January 2012 and is a member of Palisade's Board of Directors. He is responsible for acquisition and management of economic infrastructure assets, and represents Palisade on the board of a number of investee companies. Prior to joining Palisade, Daniel spent six years with the Macquarie Group across Sydney and London working in the Infrastructure and Renewable Energy sectors. His roles included origination, execution and management of investments both as a principal investor and in an advisory capacity for co-investors and infrastructure funds. Previously, Daniel worked with PricewaterhouseCoopers in their Financial Services Group in Sydney. Daniel is a Graduate Member of the Australian Institute of Company Directors, holds a Masters of Finance from the INSEAD Business School and a Bachelor of Business from the University of Technology, Sydney. - Tom Ganley (Company Secretary) - Tom Ganley is Chief Financial Officer and Company Secretary of ADG, joining the company in June 1998. He has more than 25 years' experience in aviation finance, having previously held various senior finance and commercial management roles at Adelaide and Alice Springs Airports. A Justice of the Peace, he has a Bachelor of Accountancy and a Graduate Diploma in Applied Corporate Governance. Tom holds the International Airport Professional (IAP 2014 Valedictorian) post nominal designation and Tom holds Fellow memberships with CPA Australia, the Governance Institute of Australia, the Australian Institute of Management and the Australian Institute of Company Directors.

Requirement	Applicant Response
Shareholders	- JP Morgan Nominees (Aust.) Ltd 14.55% - RBC Investor Services Aust. Nominees Pty Ltd 22.56%
Nature of Industry Participation	
General information of existing company activities	Darwin International Airport is responsible for the running and operation of core airport operations, as well as the required building and real estate infrastructure for a large populated area of land. This includes a High Voltage 11 kV distribution network, consisting of underground cables and 36 kiosk substations. This entails supply, metering and maintenance of the entire area electrical requirements.
Reasons for the application and participation in the Northern Territory electrical industry	Darwin International Airport implemented PV Arrays as a means to reduce operational costs, reduce carbon footprint. The experience gained in these endeavours has seen positive gains leading to expansion of the solar generation capacity. The opportunity now exists to be able to export energy to the grid rather than curtail this production. This is seen as an avenue to further reduce expenses, gain experience and reputation in the generation sector, and assist in the Northern Territory Governments renewable energy target of 50% by 2030.
Explanation of how a Generation License is consistent with the intended participation	There is a strong motivation to be in a position to grow our solar production into a viable income stream, starting the relationships and showing the competence required by the Utility Commission for the successful completion of this application is a required step toward this end.

Requirement	Applicant Response
Technical Capacity	
Details of experience and knowledge of the electrical industry	Experience is displayed by the past 25 years of operating and maintaining the electrical infrastructure required to keep the airport and many other businesses operational. Maintenance is administered internally with the large percentage of all electrical maintenance being done by the airports own workforce and specialist work performed by external contractors under the supervision of internal engineering and trades coordination.
Summary of external relationships and their technical capacities to provide relevant requirements toward the license	AZZO Pty Ltd – Provide programming and SLA functions of our power monitoring meters and database. AZZO has provided control philosophy implementation for our Power Factor and Curtailment functionality. Their Corporate profile is as energy specialists and associated technology integrations. SMA Australia – Provide monitoring and warranty of our solar inverters. UGL Pty Ltd – UGL constructed and commissioned our Darwin Airport facilities. UGL is diversified services company. Ekistica – Provide Project engineering Design and management. (formerly CAT projects) Ekistica have provided project supervision and design specification for many of our projects.
Evidence of other required agreements to participate in the Northern Territory electrical operations industry	Embedded generation agreements for our existing solar arrays as listed in appendix 4.
Financial Viability	
Audited financial reports	Reports listed in appendix 5.

Requirement	Applicant Response
License Conditions	No special conditions required.
Commercially Sensitive Information	Commercially sensitive documents are .

Certificate of Registration of a Company

Corporations Law Sub-section 121(1)

This is to certify that

AIRPORT DEVELOPMENT GROUP PTY LIMITED

Australian Company Number 081 422 915

is a registered company under Division 1 of Part 2.2 of the
Corporations Law of Victoria and because
of its registration it is an incorporated company.

The company is **limited by shares**.

The company is a **proprietary** company.

The day of commencement of registration is
the twenty-ninth day of January 1998.

Given under the seal of the
Australian Securities Commission
on this twenty-ninth day of January, 1998.



Alan Cameron
Chairman



AUSTRALIA
SECURITIES
COMMISSION

CERTIFICATE