

Electricity transmission licence application form

Purpose of this form

This form must be completed by persons applying to the Essential Services Commission (the commission) for a licence to authorise electricity transmission in Victoria.

Basis for this form

Section 18 of the *Electricity Industry Act 2000* (the Industry Act) provides that a licence application must be made to the commission in a form approved by the commission. This is the form approved by the commission.

Use of this form and the applicant's responsibilities

A licence application may be made by any legal person including, without limitation, individuals, incorporated associations, unit and other forms of trusts and corporations. Entities that are not a legal person (for example, an unincorporated joint venture or a partnership) cannot apply for a licence.

For the purpose of this application form, reference to the term "Officer" includes the applicant's directors and secretary, and other persons who make or participate in making decisions that affect a substantial part of the business (for example, Chief Executive Officer, Chief Financial Officer or General Manager).

The applicant should list the information required in the spaces provided in this form and enclose additional information when required.

The applicant must take all reasonable steps to ensure the information provided in the application form is complete, true and correct.

An officer of the applicant is required to make a declaration to this effect in the application form. Failure to disclose information or misrepresent any matter relevant to such information may result in a licence not being issued or in the revocation of a licence later.

It is a criminal offence under section 61A of the *Essential Services Commission Act 2001* to provide the commission with false or misleading information or documentation.

The applicant is responsible for providing the commission with current, accurate and relevant documentation. It is the applicant's responsibility to make all reasonable inquiries to obtain the information required by this form.

Providing accurate and relevant information and a complete application (answering all questions and providing all information) will assist in timely processing of an application. All applications are assessed on a case-by-case basis. If insufficient information is provided with an application, we will contact the applicant about the requirement for additional information to be submitted before the application is considered further.

Prior reading

It is expected that the applicant has read our [Guideline: Applications for electricity and gas industry licences](#) before completing this form.

It is the applicant's responsibility to ensure its compliance with legal obligations when applying for a licence.

Licence conditions

Section 20 of the Industry Act authorises the commission to issue licences subject to conditions as decided by the commission. Licences are published on our [website](#). We recommend the applicant familiarise itself with the relevant conditions and be confident that it can comply with those conditions prior to applying for a licence.

Further information

The applicant should note that we may ask for further information, or to clarify the information that the applicant has already provided with the application.

Consultation and confidentiality

We will consult with relevant government, industry and consumer groups on the licence application through a public consultation process. Applications and/or supporting information that is not confidential will be made available on our website.

If the applicant believes that any information provided as part of its application is confidential or commercially sensitive, it is the applicant's responsibility to clearly identify this information on those documents. The applicant should also provide a 'non-confidential' version of the application form and documents for publication on our website.

How to lodge an application

The applicant may send the completed application form electronically (preferred) or in hard copy to:

Electronically: licences@esc.vic.gov.au

Hard copy: Market Operations, Energy Division
Essential Services Commission
Level 8, 570 Bourke Street
Melbourne VIC 3000

Large files

Applicants generally need to send us large files which is often not suitable via email. Please contact us at licences@esc.vic.gov.au to discuss alternative options to provide an application to the commission.

Application fees and annual licence fees

The commission has the authority to set a licence application fee. Currently, there is no application fee.

Holding a licence incurs annual licence fees. Refer to the commission's [Guideline: Applications for electricity and gas industry licences](#) for more information regarding annual licence fees.

1. General Information – The Applicant

The applicant must answer all questions in this section.

1.1 Legal name of applicant

State the full legal name of the applicant. The applicant is the person who will be transmitting electricity that will be the subject of the licence.

Name: Lumea Pty Ltd as trustee for Lumea Trust

1.2 Legal identity of applicant

Provide the applicant's ABN and ACN (where relevant) and information about the applicant (for example, whether the applicant is a private limited company, trust, or joint venture).

ABN: 94 121 353 950

ACN: 626 136 865

Type of entity: Registered Australian Company

1.3 Contact details and address of the applicant

The applicant	
Business address: 80 Collins Street	
State: Vic	Postcode: 3000
Postal address (if different):	
State:	Postcode:
Full name of contact person: [REDACTED]	
Position title: [REDACTED]	
Telephone:	Mobile: [REDACTED]
Email: [REDACTED]	

1.4 Diagram of corporate and organisational structure

Attach a diagram illustrating the corporate structure (including details of any related companies within the meaning of the *Corporations Act 2001*) and the organisational chart.

a) corporate structure (including any parent and related companies within the meaning of the *Corporations Act 2001*), and

Attachment reference: Annexure 32

b) organisational chart (including composition of the board, management, and other key personnel responsible for the key functions)

Attachment reference: Annexure 32

1.5 The Licence and transmission infrastructure details

The applicant must answer all questions in this section.

If the applicant is seeking for a licence to be issued by a certain date, identify this date. **Note: we do not undertake to issue the licence by this date.** The applicant should usually allow a minimum of eight to 10 weeks **once we consider the application to be complete.**

An application is considered complete once we have all the information needed for the commission to make a decision. In other words, when we have no need to request further information from the applicant. This includes a public consultation period of four weeks (generally) as part of our consideration of licence applications.

Provide details on the following

(a) Date from which licence is sought: 30 August 2024

(b) Transmission asset name: Plumpton Renewable Terminal Station (PRTS)

(c) Location of transmission asset (including the local government area, nearest town, or other identifying features):

The new PRTS will be located near Melton in the City of Melton and will be connected to the existing AusNet Sydenham Terminal Station (SYTS).

Attachment reference: Annexure 30

(d) Nature and scope of operations for which the licence is sought, including details of works related to the transmission asset (for example, details of the associated generation facility or augmentation of the electricity transmission system):

Lumea's scope of work associated with the MREH Declared Shared Network and Connection Assets is based on the information provided by AEMO in the Project Functional Requirements (PFR) and Protection and Control Requirements (PCR) documents and includes:

MREH 33/33/500kV Substation

- 3 x 220MVA Transformer Bays
- 500kV Bus Bar
- Control Building

1.75km 500kV Underground Cable

- Cable route from the new MREH Substation to the AusNet Sydenham Terminal Station (SYTS).
- Single Circuit Three Phase 1000mm² cable

Sydenham Terminal Station Augmentation

- 500kV Cable Structure design and construction – Lumea
- 500kV line bay from the new MREH BESS – by AusNet, not in Lumea's scope
- 500kV line bay on the line to Keilor Substation – by AusNet, not in Lumea's scope

Construction will be undertaken by Transgrid, utilizing approved panel contractors. Ongoing maintenance and operation will be undertaken by Lumea for a 30-year term.

- (e) Provide a copy of any maps, shapefiles or line diagrams identifying project footprint, transmission routes and proposed location for connection assets (if applicable):

Attachment reference: Annexure 30

- (f) Provide details about the proposed connection point (include latitude and longitude, as well as names, locations and other useful identifiers):

Attachment reference: Annexure 30

- (g) Provide details of the proposed connection arrangement (physical and electrical layouts) into the existing transmission network:

Attachment reference: Annexure 30

- (h) Provide details of the proposed transmission assets (for example, ratings, HVdc technology type, voltage class, substation/converter station details, etc.):

Attachment reference: Annexure 30

- (i) Provide details regarding the status of the proposed transmission project with respect to the Regulatory Investment Test – Transmission (RIT-T):

RIT-T is not applicable as it is a contestable asset funded by the Customer. The project has reached financial close, all contractual documents have been executed and Notice to Proceed has been received.

- (j) Provide details of when the applicant expects to receive 'considered project' status under the National Electricity Rules:

This scope relates to contestable assets only. The project has reached financial close, all contractual documents have been executed and Notice to Proceed has been received.

2. Technical capacity

The applicant must answer all questions in this section.

2.1 Experience and knowledge of the industry

Provide information about the human resources available to the applicant. This includes:

- a) the experience and qualifications of those employees outlined in the organisational chart (see 1.4b)

Please see Annexure 31 for a summary of experience and qualifications of the core construction team, responsible for the delivery of this project as summarised in section 1.4b. The details of other people involved and accountable for the delivery of this project can provide upon request.

Attachment reference: Annexure 31

- b) if the applicant will employ contractors or agents to assist with the licensed activities, the name of those contractors or agents, details about the experience of the contractors or agents in such operations and details of the processes in place to ensure the contractors or agents comply with the licence conditions, including relevant regulatory obligations.

Lumea engages with the Transgrid project delivery and procurement teams, who reach into the Transgrid approved delivery partner panels who bring decades of experience in delivering similar projects across Victoria and NSW.

Delivery partners engaged on the MREH project include:

- 500kV Substation TEC-C
- 500kV Cable – Taihan
- 500/33kV Transgormer – Toshiba

Where the applicant is relying on a third party to provide staff and/or resources to meet the technical capacity requirements of the transmission licence, provide:

N/A

- c) the experience and qualifications of any relevant key employees who will manage those systems and processes;
- d) if the applicant will engage third parties to assist with the licensed activities, provide the following information in relation to each third party:
- (i) the name of that third party
 - (ii) the scope of activities undertaken by the third party
 - (iii) details and copies of any agreements for the provision of services
 - (iv) details about the experience of the third party in relation to the activities that it will be undertaking, including any accreditations

- (v) details of the processes in place to ensure the third party complies with the licensee's regulatory obligations.

Lumea and Transgrid have the internal technical capacity and knowledge to effectively manage the delivery of the connection assets described in this application.

Attachment reference: N/A

2.2 Risk management

- a) Provide confirmation and evidence that the applicant has identified the risks associated with electricity transmission. Additionally, provide evidence that the applicant has established, utilised and relied upon risk management systems and processes which are adequate, accurate and current to address those risks.

Lumea has identified the risks associated with its corporate strategy and periodically reviews the risks to the achievement of the Corporate Strategy. Please refer to Annexure 1 – Strategic Risks.

- b) Provide a copy of the applicant's risk management strategy. A statement should also be provided (or supporting document must make it clear) whether the strategy has been developed in line with any Australian or International Standard (for example, ISO 31000:2018).

Lumea has developed a risk management framework in line with the international standard ISO 31000:2018 "Risk Management – Principles and Guidelines". Risk management processes are developed in accordance with this standard to improve decision making by understanding the effect of uncertainty on the achievement of business objectives.

Attachment reference: Annexure 2 – Risk Management Framework

- c) Provide a copy of a risk register that identifies risks, controls and mitigations.

Attachment reference: Annexure 3 – Risk Register

2.3 Land access dispute resolution

If relevant, identify how persons whose land may be accessed can raise a dispute in relation to any activities connected with the transmission of electricity and the proposed processes and procedures in place to resolve disputes.

All land access arrangements have been agreed throughout the project planning process by the Client (Equis) and are not subject to disputes, with agreements in place. Ongoing communication with landowners will be managed by the Client in concert with the Land Access Code of Practice policy.

Attachment reference: Annexure 33

2.4 Registration with the Australian Energy Market Operator

Advise if the applicant will apply to register with the Australian Energy Market Operator (AEMO). If so, provide evidence of registration or exemption, or intending registration or exemption (for example, correspondence between the applicant and AEMO). If the applicant is not registering with AEMO, describe why that is the case.

Lumea is a registered Declared Transmission System Operator (DTSO) with AEMO. Please refer to the following link for confirmation of this registration: <https://wa.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/participate-in-the-market/network-connections/victorian-transmission-connections/proponent-toolkit>

2.5 Licences held in other jurisdictions

If the applicant holds, or has previously held, electricity and/or gas licences or authorisations in other jurisdictions, provide details. If a licence or authorisation previously held has been suspended or cancelled, provide details.

Lumea has electricity licences or authorisations in the ACT and VIC:

- ACT Utility Services (electricity transmission) License under Section 37 of the Utilities Act 200 (ACT) for assets in the ACT.
- VIC Electricity Transmission Licence under section 19 of the Electricity Industry Act 2000 (VIC) for specific connection and extension assets associated with the Berrybank substation.
- VIC Electricity Transmission Licence under section 19 of the Electricity Industry Act 2000 (VIC) for specific connection and extension assets associated with the Kiamal substation.

Attachment reference: Annexure 4, 5, 6

2.6 Previous unsuccessful licence applications in other jurisdictions

Confirm whether the applicant has applied for an electricity or gas licence or authorisation in another jurisdiction and not been issued with a licence or authorisation, provide details.

Lumea confirms all licence applications have been successful.

2.7 Licences held by associates of the applicant

If an associate (within the meaning of the *Corporations Act 2001*) holds an electricity or gas licence or authorisation in Victoria or another Australian jurisdiction, provide details.

Transgrid is a Register participant in the NEM. It holds the following key licences in respect of the electricity transmission assets operated by Transgrid:

- VIC Electricity Transmission Licence under section 19 of the Electricity Industry Act 2000 (VIC) for specific connection and extension assets associated with the Deer Park Terminal Station in Ravenhall, Victoria.

- NSW Transmission Operators Licence under section 93A of the Electricity Supply Act 1995 (NSW) for assets in NSW.
- ACT Utility Services (electricity transmission) Licence under the Utilities Act 2000 (ACT) for assets in the ACT.

Attachment reference: Annexures 7, 8, 9

In addition, Transgrid holds a carrier licence under the Telecommunications Act 1996 (Cth). Transgrid is a declared transmission system operator and is exempted by AER from registration for the Deer Park Terminal station. Please refer to Ministerial Order dated 11 December 2015 in **Annexure 10** and AER Exemption AER-N0219/14 in **Annexure 11**.

Attachment reference: Annexures 7, 8, 9, 10, 11

2.8 Compliance management

- Provide evidence of compliance management which demonstrates how the compliance systems the applicant has (or will have) in place will ensure compliance with all the relevant regulatory obligations required by the transmission licence.
- Provide a copy of the applicant's compliance management strategy. A statement should also be provided (or supporting document must make it clear) whether the strategy has been developed in line with any Australian or International Standard (for example, AS ISO 19600:2015).

Lumea ensures compliance to all the relevant regulatory obligations required by the transmission licence through its compliance incident management procedure. The procedure details Lumea's requirement to identify investigate, remediate, report and monitor compliance-related incidents. Please refer to **Annexure 12 – Compliance Incident Management Procedure**.

In addition, Lumea's regulatory incident reporting procedure which forms part of the compliance framework also sets out Lumea's obligations to report electrical incidents to the relevant regulatory agencies in New South Wales, Victoria and the ACT. Please refer to **Annexure 13 – Regulatory incident reporting procedure**.

2.9 Material agreements

Provide copies of agreements entered, or intended to be entered into, by the applicant that are material to the undertaking of the transmission activity.

Agreements that are material to the undertaking of the transmission activity may include:

- Connection agreements, such as a Generator Connection Agreement and Generator Project Agreement with a generation facility.
- Any contract concerning the construction and delivery of the project (sometimes commonly referred to as a Project Construction and Coordination Deed (PCCD) or Engineering, Procurement and Construction Agreement).
- Any Network Services Agreements.

- d) Any contracts concerning the managerial aspects of the activity (sometimes commonly referred to as a Management Services Agreement).
- e) Any contract concerning the ongoing operations and maintenance of the transmission assets (sometimes commonly referred to as an Operations and Maintenance Agreement).

Attachment reference:

- **Annexure 17 – Melbourne Renewable Energy Hub PCCD**
- **Annexure 18 – Melbourne Renewable Energy Hub PCCD A1 TNSP Side Deed**
- **Annexure 19 – Melbourne Renewable Energy Hub PCCD A2 TNSP Side Deed**
- **Annexure 20 – Melbourne Renewable Energy Hub PCCD A3 TNSP Side Deed**
- **Annexure 21 – Melbourne Renewable Energy Hub PCCD A1 TNSP COMA**
- **Annexure 22 – Melbourne Renewable Energy Hub PA A1**
- **Annexure 23 – Melbourne Renewable Energy Hub PA A2**
- **Annexure 24 – Melbourne Renewable Energy Hub PA A3**
- **Annexure 28 – Melbourne Renewable Energy Hub PCCD TNSP NSA**
- **Annexure 29 – Melbourne Renewable Energy Hub GCA A1**
- **Annexure 30 – Melbourne Renewable Energy Hub GCA A2**
- **Annexure 31 – Melbourne Renewable Energy Hub GCA A3**

2.10 Declared Transmission System Operator

An explanation of whether the transmission assets are contemplated to form part of the Declared Transmission System and whether the applicant is, or has requested to be, a Declared Transmission System Operator.¹

The Transmission assets connecting MREH to the Victorian Transmission Network will form part of the Declared Transmission System except for the Transformers.

Lumea is a Declared Transmission System Operator in Victoria. Please see the following link through the AEMO website: <https://wa.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/participate-in-the-market/network-connections/victorian-transmission-connections/proponent-toolkit>

2.11 Approvals

Provide a copy of any planning or environmental approvals that permit the applicant to undertake preparatory works in relation to the transmission of electricity.

¹ See section 31 *National Electricity (Victoria) Act 2005*.

Please see the following link for all planning and environmental approvals and consents in place related to this project: [All schemes Planning Scheme – Amendments](#)

2.12 Land access

Provide the following in relation to land access (if the applicant is intending to access private land for the purpose of transmission (or preparatory works):

- a) Copies of any agreements to access land for the purpose of the transmission (including preparatory works). If there are multiple agreements on similar terms, a copy of a single agreement is sufficient.

Please refer to the following attached contracts including land agreements. All land access agreements will be transferred to Lumea, following the successful license application.

Attachment reference: Annexure 18

Attachment reference: Annexure 32

- b) A description of any complaints, including resolution or outcomes, concerning the applicant's activities in relation to land access.

Nil.

- c) Copies of any policy or process of the applicant relating to the negotiation of access to land for the purpose of the transmission (including preparatory works). Where relevant, that policy or process, should demonstrate the applicant has the technical capacity to undertake land access in accordance with the commission's Land Access Code of Practice.

All land applications have been undertaken by Equis through the development of the MREH project and form part of the Executed project agreements.

- d) Information about the skills, experience and expertise of the key personnel who will be engaging with local communities and landowners regarding the applicant's intended use of land access powers under the *Electricity Industry Act 2000*.

Equis have negotiated with land owners. All land consents relevant to this development have been obtained by MREH. Further details can be provided to the ESC upon request. Lumea do not anticipate using land access powers.

Attachment reference: Annexure 18

Attachment reference: Annexure 32

2.13 Engagement with Energy Safe Victoria

Provide details about the applicant's engagement with Energy Safe Victoria and any copies of correspondence regarding the proposed electricity transmission infrastructure.

Lumea will submit an application to ESC following this ESC approval based on guidance provided. Our team has engaged with the ESV as part of this application process providing a briefing of the project ahead of this further application, where no significant concerns have been raised.

2.14 Additional information

Provide any additional information the applicant considers relevant to the commission's assessment of the applicant's technical capacity

Nil.

3. Financial viability

3.1 Financial resources

The applicant must provide a statement that will be made available to the public during the consultation period that the applicant has the financial resources to commence and sustainably perform the relevant licensable activities.

Provide a statement to confirm that:

- a) the applicant is financially viable and has the financial resources to sustainably undertake the electricity transmission activity; and
- b) the applicant will be a registered market participant with the Australian Energy Market Operator for its electricity transmission activities.

The commission reserves the right to conduct a financial viability assessment and require the applicant to produce information and documents it considers appropriate to complete such an assessment.

Lumea are the owners and operators of Transmission Assets across NSW and Victoria with substantial financial resources to fund the ongoing expansion of Australia's Transmission network.

Transgrid began under the trading name of the Electricity Transmission Authority which was established on 1 February 1995 as a statutory authority under the Electricity Transmission Authority Act 1994, as part of the break-up of the Electricity Commission of New South Wales.

In 2018, Transgrid was among 17 energy businesses that supported the launch of the Energy Charter, a global initiative aimed at bringing together all parts of the power supply chain to give customers more affordable and reliable energy.

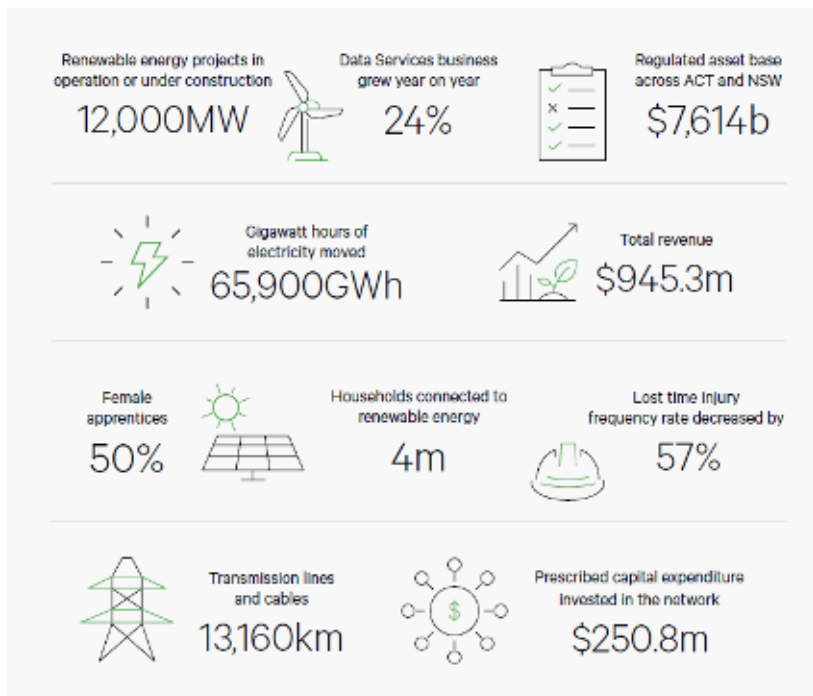
In 2020, OMERS acquired a 19.99% stake in Transgrid from Wren House Infrastructure Management, which is part of the state-owned Kuwait Investment Authority. All shareholders are shareholders of the Transgrid Group which includes Lumea.

As of 2022, the current owners are:

- UTA Power Networks Trust, of which Utilities Trust of Australia is the substantial majority unit holder (22.505%)
- Spark Infrastructure (15.01%)
- Tawreed Investments Ltd, a wholly owned subsidiary of the Abu Dhabi Investment Authority (19.99%)
- Caisse de depot et placement du Quebec (22.505%)
- OMER 19.99%

Please see the following link to Transgrid's annual review: <https://annualreview.transgrid.com.au/>. Lumea as a part of the Transgrid Group business is an Australian business who own, operate and

maintain contestable Transmission Assets in NSW and Victoria, with several key highlights illustrated below.



4. Fit and proper person

The applicant must answer all questions in this section.

In deciding whether to grant or refuse a licence application, the commission will consider whether the applicant is a fit and proper person to hold a licence in Victoria.

The concept of a 'fit and proper person' is established by common law and takes its meaning from its context, from the activities in which the person is or will be engaged, and the ends to be served by those activities.

In considering whether an applicant is a fit and proper person, we will have regard to the applicant's honesty, integrity and reputation. These are relevant factors as they can inform an assessment of the likelihood of future conduct.

We will also consider the conduct of directors, office holders or any person with significant managerial duties or influence. We will also consider the conduct of related bodies corporate or entities that can exert control over the applicant.

- a) Have any directors of the applicant, directors of any entity that can exert control over the applicant, or any person with significant managerial responsibility or influence on the applicant:
- i. been declared bankrupt,
 - ii. had their affairs placed under administration,
 - iii. been disqualified from managing a company,
 - iv. been subject to debt judgements, or
 - v. insolvency proceedings (including any administration, liquidation or receivership in connection with the affairs of a company)?

If yes, provide details:

No. Transgrid and Lumea can confirm none of the organisations current directors are subject to any of the above.

b) Has the applicant, any directors of the applicant, directors of any entity that can exert control over the applicant or any person with significant managerial responsibility or influence on the applicant been prosecuted for any offences or had any enforcement action taken under any state, territory, Commonwealth or foreign legislation (including, but not limited to, the *Competition and Consumer Act 2010*, *Corporations Act 2001*, or the *Australian Securities and Investments Commission Act 2001*)?

If yes, provide details:

No.

c) Has the applicant, any directors of the applicant, any related body corporate, or any person with significant managerial responsibility or influence on the applicant been involved in any material breaches of obligations regulated by the commission or any other regulator?

If yes, provide details:

No.

d) Has the applicant, any directors of the applicant, any related body corporate, or any person with significant managerial responsibility been under investigation in relation to its regulatory obligations or is currently bound by an enforceable undertaking?

If yes, provide details:

No.

e) Has the applicant, any related body corporate or any person with significant managerial responsibility or influence on the applicant, been refused a licence or authorisation, or had restricted, suspended or revoked any such licence or authorisation (in any jurisdiction)?

If yes, provide details:

No.

f) Provide any other information the applicant considers relevant to the commission's fit and proper person assessment.

Not required.

Additional information

Answer the following questions and, where the answer to any question is "no" (except to question b)), provide further detail.

a) Is the applicant a resident of, or does it have permanent establishment in, Australia?

Yes, Lumea is an Australian registered company with operations only within Australia.

b) Is the applicant under external administration (as defined in the *Corporations Act 2001*) or under a similar form of administration under any laws applicable to it in any jurisdiction?

No.

c) Is the applicant immune from suit in respect of the obligations under the *Electricity Industry Act 2000*?

No.

d) Is the applicant capable of being sued in its own name in a court of Australia?

Yes.

5. Commission objectives

The applicant must answer all questions in this section.

In deciding whether to grant or refuse an electricity transmission licence application, the commission must consider its objectives under the *Electricity Industry Act 2000* and the *Essential Services Commission Act 2001* (ESC Act).

Our primary objective under the ESC Act, when performing our functions and exercising our powers, is to promote the long-term interests of Victorian consumers. In seeking to achieve this objective, we must have regard to the price, quality, and reliability of essential services and the matters set out in section 8A to the extent they are relevant.

In seeking to achieve the objectives specified in section 8, the commission must have regard to the matters to the extent that they are relevant in any particular case.

Provide any information the applicant considers relevant to the commission's consideration of its objectives outlined in:

- Section 8 of the ESC Act (also see section 8A of the ESC Act); and
- Section 10 of the *Electricity Industry Act 2000*.

The granting of the licence will contribute to the promotion of the long term interests of Victorian Consumers as it will increase the connection of electricity generation in Victoria. This would provide a commercial alternative for Victorian Consumers and can put downward pressures on electricity prices and help secure reliable electricity supply in Victoria.

Long term interests of Victorian Consumers are also promoted by increased competition in the provision of transmission connection services which has traditionally been provided by the incumbent provider in Victoria. Increased competition would contribute to more efficient investment in, and the operation of, connection services.

This includes:

- (a) Efficiency in the electricity industry and incentives for long term investment

The granting of this license will increase competition in the market which will promote efficiency in the industry. Lumea seeks to grow its business, including in Victoria.

- (b) The financial viability of the industry

The granting of the license is will increase competition in the market. A more competitive market facilitates a greater level of discipline on businesses within the industry to ensure an appropriate allocation of risk and return. This will improve the financial viability of the industry. Further, connection of renewable energy projects in Victoria will put downward pressure on electricity prices and help secure electricity supply.

- (c) The degree of and scope for competition within the industry, including countervailing market power and information asymmetries

The participation of Lumea in the market provides a commercial alternative to the customer and increases competition in the market. A more competitive market places a greater level of discipline on participants in the market and requires them to provide a more competitive offering to their customers. A more competitive market also restrains any temptation for other market participants to use their market power or exploit information asymmetries (if any)

- (d) The relevant health, safety, environmental and social legislation applying to the industry

The operation of the connection assets associated with the Berrybank Wind Farm and any other Lumea projects and activities in Victoria is subject to all relevant health, safety, environmental and social legislation applying to the Victorian electricity industry.

Transgrid, as a long-standing operator in NSW and ACT and the operator of the Deer Park asset in Victoria, will be bringing with it a culture of compliance with all relevant health, safety, environment and social legislation, built on stringent internal procedures and staff training.

- (e) The benefit and costs of regulation (excluding externalities and the gains from competition and efficiency) for consumers and users of products and services (including low income or vulnerable customers)

The granting of the license will provide benefits to consumers as it provides a commercial alternative to the customer and increases competition in the market. Lumea believes its participation in the Victorian market will bring generation online which will put downward pressure on electricity prices for Victorian consumers.

- (f) The benefit and costs of regulation (excluding externalities and the gains from competition and efficiency) for regulated entities

The granting of this license is consistent with the matter, as the benefits of granting Lumea a license outweighs any costs of regulation.

6. Statutory declaration

All the information provided in this application and attached documents for an electricity transmission licence must be true and correct and must be verified by a statutory declaration. This statutory declaration must be made by the applicant (where the applicant is an individual) or a director of the applicant (where the applicant is a corporation) and must be made in accordance with the requirements of the *Oaths and Affirmations Act 2018*.

An example statutory declaration form can be found [here](#). Information for authorised witnesses can be found [here](#).

Attachment reference – Annexure 29

List Annexures:

Annexure	Document
1	Strategic Risk
2	Risk Management Framework
3	Risk Registe
4	Lumea ACT Electricity Transmission Licence
5	Transgrid Services Pty Ltd – Electricity Transmission Licence – Kiamal Solar Farm and Kiamal Terminal Station
6	Berrybank – Transgrid licence signed 14 July 2020 (Granted 200701)
7	Transgrid ACT Electricity Transmission Licence – 2015
8	Transgrid NSW Transmission Operator’s Licence – November 2017
9	VIC Electricity Transmission Licence – Deer Park – July 2017
10	Ministerial Order dated 11 December 2015 Vic Government Gazette S397
11	AER exemption AERN021914
12	Compliance Incident Management Procedure
13	Regulatory Incident Reporting Procedure
14	Corporate Compliance Management Framework
15	NEM Registration and Exemption List
16	Melbourne Renewable Energy Hub PCA
17	Melbourne Renewable Energy Hub PCCD
18	Melbourne Renewable Energy Hub PCCD A1 TNSP Side Deed
19	Melbourne Renewable Energy Hub PCCD A2 TNSP Side Deed
20	Melbourne Renewable Energy Hub PCCD A3 TNSP Side Deed
21	Melbourne Renewable Energy Hub TNSP COMA
22	Melbourne Renewable Energy Hub PA A1
23	Melbourne Renewable Energy Hub PA A2
24	Melbourne Renewable Energy Hub PA A3
25	Melbourne Renewable Energy Hub GCA A1
26	Melbourne Renewable Energy Hub GCA A2
27	Melbourne Renewable Energy Hub GCA A3
28	Melbourne Renewable Energy Hub PCCD TNSP NSA
29	Statutory Declaration
30	Connection Assets
31	Knowledge and Experience of the industry
32	Organisation Structure
33	Land Access Code of Practice policy