

# Licence Application Form

## 1 The Applicant

Applicants must answer all questions in this section.

### 1.1 Identity of Applicant

State the full name of the applicant. The applicant is the person who will be undertaking the electricity generation operations that will be the subject of the licence. Joint applicants should each complete an application form, and submit their application forms at the same time, with a covering letter explaining that a joint application is being made.

Name: Social Energy Australia Pty Ltd  
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### 1.2 Legal Identity of Applicant

Provide information about the applicant, (i.e. whether the applicant is a natural person, private limited company or partnership, etc). If the applicant is a body corporate, please also state the jurisdiction in which the applicant is registered, and the applicant's ABN/ACN.

ABN: 75 631 510 042

ACN: 631 510 042

Attachment: Certificate of Registration  
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### 1.3 Address and Contact Details of Applicant

Business Address: Level 13, 465 Victoria Ave, Chatswood  
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State: NSW ..... Post Code: 2067 .....

Postal Address (if different to Business Address):

Same as above .....

State: ..... Post Code: .....

Telephone: +61 2 8287 1299 ..... Facsimile: N/A .....

E-mail: ausinfo@social.energy .....

#### 1.4 Contact Person on behalf of Applicant

The full name, title and contact details of a person to whom the Commission can direct enquiries and correspondence about the application.

Full Name: Shane ANDRE .....

Title: Operations Manager

Business Address: Level 13, 465 Victoria Ave, Chatswood.....

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State: Chatswood..... Post Code: 2067 .....

Postal Address (if different to Business Address):

Same as above .....

State: ..... Post Code: .....

Telephone: M: +61 4 24 511 624 P: +61 2 8287 1299 Facsimile: N/A .....

E-mail: shane.andre@social.energy .....

#### 1.1 Contact Person for Licence Fees

The full name and/or title of the person to whom the Commission can direct enquiries and correspondence about licence fees.

Full Name: Shane ANDRE .....

Title: Operations Manager

Business Address: Level 13, 465 Victoria Ave, Chatswood.....

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State: Chatswood..... Post Code: 2067 .....

Postal Address (if different to Business Address):

Same as above .....

State: ..... Post Code: .....

Telephone: M: +61 4 24 511 624 P: +61 2 8287 1299 Facsimile: N/A .....

E-mail: shane.andre@social.energy .....

#### 1.2 Diagram of Corporate or other Structure

Please attach with this application form details of the corporate or other structure, including details of any related companies within the meaning of the Corporations Act 2001; and a diagram of the organisational chart, including composition of the board, management and other key personnel responsible for the key functions of the business.

## 2 The Licence

Applicants must answer all questions in this section.

### 2.1 Date from which Licence is sought

Applicants should usually allow the Commission a minimum of 16 weeks to consider an application, as a public consultation period of at least four weeks forms part of the Commission's consideration of licence applications. If the applicant seeks to have the licence issued by a certain date, provide this date. Please note that the Commission does not undertake to issue the licence by this date.

30<sup>th</sup> November 2020 or earlier

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### 2.2 Nature and scope of operations for which Licence is sought

Applicants for a generation licence must state the location of the generation plant, the expected name plate capacity of the generation plant, the type of generation and fuel used and some details about how the generator is to be connected to the network. Applicants for a wind generation licence must attach a map showing the location of the wind turbines.

Social Energy Australia will be participating in the AMEO VPP Trials within the State of South Australia. We will be selling to residential homes a Solar and Battery offer. Both Solar and Battery sizing will be customised to the residential needs to ensure best return on their investment, however typically this will be a 5.5kW Solar with a 96.kWh Battery. To participate AMEO VPP Trials, Social Energy requires at least 1.4MW which will be approximately 400 individual systems, distributed around the State, however we expect the majority to be in and around Adelaide. .

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### 2.3 Licensing of electricity entities

Does the applicant for a generation licence supply electricity for reward or by means of a transmission or distribution network?

Yes

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## 3 Suitability of applicant to hold a licence

Applicants must answer all questions in this section.

### 3.1 Standard of honesty and integrity shown by Applicant

In deciding whether the applicant is a suitable person to hold a licence, the Commission may:

- ▶ consider the applicant's previous commercial and other dealings; and
- ▶ the standard of honesty and integrity shown in those dealings.

Please provide information that will assist the Commission in its consideration of this matter. If the applicant:

- ▶ has been found guilty of any criminal offence;
- ▶ has been successfully prosecuted under any Territory, State or Commonwealth legislation (such as the Australian Securities and Investments Commission Act 2001 or the Competition and Consumer Act 2010); or
- ▶ has been the subject of disciplinary action;

- ▶ has been the subject of any past of present administrative or legal actions in relation to an authorisation, authority, or licence in any industry,

Details of such matters must be disclosed. Failure to disclose such information or misrepresent any matter relevant to such information may result in the cancellation of a licence.

The Commission may use the service of an external expert to assist with the assessment of the applicant's standard of honesty and integrity.

See attachment

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### 3.2 Standard of honesty and integrity shown by Officers and major shareholders of Applicant

Applicants should address responses to this question in the same manner as 3.1 above except here it relates to officers and major shareholders of the applicant.

Please also supply details of any policies and procedures addressing the probity and competence of officers and other key management staff.

See Attachment

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### 3.3 Names and addresses of the Officers of Applicant

State the names and addresses of the officers of the applicant. "Officers" of the applicant include the applicant's directors and secretary, and other persons who make or participate in making decisions that affect a substantial part of the business of the applicant.

Full Name: Christopher Parrott.....

Date of Birth: ..... Office Held: Managing Director

Address:

24 Wideview Road Berowra Heights .....

State: NSW ..... Post Code: 2082 .....

Full Name: Richard Smith .....

Date of Birth: ..... Office Held: Director/CFO Social Energy Ltd

Address:

5 Aberford Road, Oulton Leeds LS26 8JR United Kingdom;.....

State: ..... Post Code: .....

### 3.4 Names and addresses of major shareholders of Applicant

State the full names and addresses of the major shareholders of the applicant

Full Name: Ryan Gill .....

Date of Birth: ..... Office Held: CEO Social Energy Ltd

Address:

1 Lands Fold Cliffe Lane Cleckheaton West Yorkshire BD194E United Kingdom .....

State: ..... Post Code: .....

### 3.5 Details of the group members

This is information about entities controlled by the applicant, or by the ultimate parent entity of the applicant (if applicable).

See Attachment

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3.6 Additional information

Please answer the following questions.

Is the applicant a resident of, or does it have permanent establishment in, Australia? Where the answer to this question is no, please provide further detail.

Yes

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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? Where the answer to this question is yes, please provide further detail.

No

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Is the applicant immune from suit in respect of the obligations under the Electricity Act 1996? Where the answer to this question is yes, please provide further detail.

No

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Is the applicant capable of being sued in its own name in a court of Australia? Where the answer to this question is no, please provide further detail.

Yes

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(attach additional pages if necessary)

### 3.7 Financial resources available to the Applicant

Provide information about the financial resources available to the applicant. If the applicant is a company, please also enclose:

- ▶ copies of all audited profit and loss statements and balance sheets for the last three financial years (including all notes); and
- ▶ director's declaration that the financial statements comply with accounting standards, give a true and fair view, have been made in accordance with the Corporations Act and that there are reasonable grounds to believe the company/entity will be able to pay its debts as and when they fall due; and
- ▶ the director's report and the audit opinion.

If the applicant is a subsidiary company, please also provide:

- ▶ copies of all audited profit and loss statements and balance sheets of the applicant's parent company for up to the last three financial years.

The applicant should also submit copies of:

- ▶ its business plans including at least strategic direction and objectives, identified opportunities in the market place and forecast results; and
- ▶ evidence of capital and liquidity support in place, including any bank or cross guarantees, to support the business and evidence of negotiations with the network service provider concerning credit support arrangements.

See Attached

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### 3.8 Additional Details of Structure of Applicant

If the applicant is part of a group of related companies, and/or party to a partnership, joint venture or alliance agreement with another company, please provide:

- ▶ contractual arrangements (e.g. alliance contracts, associate contracts, establishment contracts) that define relationships within the group – including shared resources, guarantees, revenue flows, obligations and or responsibilities.

See Attached

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### 3.9 Human resources available to the Applicant

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

- ▶ the experience and qualifications of those employees outlined in the organisational chart (see point 1.6); and
- ▶ if the applicant will employ contractor/s to assist with the licensed operations, the name of that contractor/s, details about the experience of the contractor/s in such operations and details of the processes in place to ensure the contractor/s complies with the regulatory obligations imposed by the licence.

See Attached

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### 3.10 Technical resources available to the Applicant

Applicants for a generation licence are asked to provide details about the availability of technical resources to be used in carrying out the operations for which a licence is sought. The information should include details about the technically qualified staff available to the applicant and (if relevant) details of experience gained in similar operations.

Where applicants are relying on a third party to provide staff and resources to meet the technical requirements of the generation licence, please provide:

- ▶ a list of all functions and activities being proposed to outsource;
- ▶ details of any formal agreement/s to provide services, including confirmation that the third party possess relevant technical competencies to conduct the proposed activities;
- ▶ a summary of the third party's technical capacity to meet relevant obligations, including relevant accreditations; and
- ▶ a summary of the third party's experience and knowledge in the relevant area.

Same as Section 3.9

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### 3.11 Quality of Electricity Produced/Connection Agreement

The Commission may not issue a generation licence unless it is satisfied that the generating plant (or proposed generating plant) will generate electricity of the appropriate quality for the relevant transmission or distribution network. The Commission will be satisfied that the electricity is of an appropriate quality if the applicant has entered into a connection agreement which meets the Commission's technical requirements with the licensed operator of the relevant transmission or distribution network. Applicants are therefore required to submit a copy of such a connection agreement.

Social Energy Australia is currently in the last stages of the AER and ESC Retail Licence application. Following that, we will apply to AEMO to become a Market Participant. Further, we are in the process of becoming a CEC Approved Retailer.

Each connection requires approval from the DNSP under current arrangements. SE requires location and DNSP information from the end-user and the feed-in limit is determined.

All inverters are compliant with AS4777, ensuring grid disconnection in abnormal conditions.

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### 3.12 Risk Management

Provide confirmation and reasonable evidence that the applicant's management has identified the risks associated with electricity operations and has established, utilises and relies upon risk management systems and processes which are adequate, accurate and current to address those risks. A copy of the applicant's risk management strategy should be submitted.

See Attached

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### 3.13 Development Act Approval

Please advise if the applicant has or is applying for approval under the Development Act 1993 (SA). If so, provide details, including the date on which approval was or will be granted.



No

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### 3.14 Registration with AEMO

Please advise if the applicant will apply to register with AEMO. If so, provide details. Applicants for a wind generation licence should note that registration as a semi-scheduled market participant is required for all new generators and all expansions to existing wind generation plant.

Yes. Social Energy is in the final stages of this application with just the AustraClear account and Retail Licence to complete the process. We have paid the registration fee and currently have access to their pre-prod environment. AEMO contact can be shared if required.

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### 3.15 Licences held by the Applicant in other Australian jurisdictions.

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

Social Energy Australia is currently in the last stages of the AER and ESC Retail Licence application. AER & ESC contacts can be shared if required.

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3.16 Previous unsuccessful licence applications in other Australian jurisdictions

Please state whether the applicant has applied for an electricity or gas licence in another Australian jurisdiction and not been issued with a licence, and provide details if relevant.

None

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3.17 Licences held by Associates of the Applicant

If an associate of the applicant (within the meaning of the Corporations Act) holds an electricity or gas licence in South Australia or in other Australian jurisdictions, please provide details.

We are seeking an electricity authorisation with the AER

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3.18 Compliance Plans

Applicants are required to submit a copy of their Compliance Plan which demonstrates how the compliance systems the applicant has (or will have) in place will ensure compliance with all of the applicable regulatory obligations imposed by the relevant licence.

See Attached

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## 4 Factors specified in the Essential Services Commission Act 2002

In considering a licence application, the Commission must have as its primary objective protection of the long term interests of consumers with respect to the price, quality and reliability of electricity supply, and must also have regard to the need to:

- (a) promote competitive and fair market conduct;
- (b) prevent misuse of monopoly or market power;
- (c) facilitate entry into relevant markets;
- (d) promote economic efficiency;
- (e) ensure consumers benefit from competition and efficiency;
- (f) facilitate maintenance of the financial viability of regulated industries and the incentive for long term investment;
- (g) promote consistency in regulation with other jurisdictions.

If the applicant believes that information about their application would assist the Commission in its consideration of these factors, the applicant should provide such information below.

See Attached.

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## 5 Application fees

Applicants for a licence must pay to the Commission an application fee fixed by the Minister for Energy and Mining from time to time. This fee is presently set at \$1,000 per licence. Please enclose this fee with the application. An application cannot be considered until this fee has been received and cannot be refunded.

## 6 Declaration

All information in this application for the issue of a licence to authorise electricity generation operations in the electricity supply industry in South Australia must be verified by a Statutory Declaration of the applicant, in accordance with the provisions of the Oaths Act 1936 (SA)<sup>1</sup>, stating that the information contained in the application is true and correct to the best of the applicant's knowledge, information and belief.

Where the applicant is a body corporate, evidence of the relevant authority of the declarant to sign on behalf of the body corporate must also be provided to the Commission.<sup>2</sup>

### Statutory Declaration

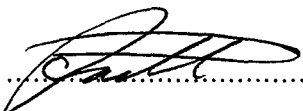
I CHRISTOPHER JAMES PARRATT

of 29 WIDEVIEW ROAD, BOLOVKA HEIGHTS NSW 2082

do solemnly and sincerely declare that the information contained in this Application for the issue of a licence to authorise electricity generation operations in the electricity supply industry in South Australia is true and correct to the best of my knowledge information and belief.

And I make this solemn declaration conscientiously believing the same to be true, and by virtue of the provisions of the Oaths Act 1936.

Date 26 AUGUST 2020

Signature 

(Where the applicant is a body corporate, the declaration must be made by a person authorised by body corporate to sign on its behalf)

Declared at: BOLOVKA HEIGHTS this 26th day of AUGUST 2020

Before me:  JAMIELA PARRATT / CPA (979 4848)

(Signature of Justice of the Peace or other person authorised under the Oaths Act 1936)

## Attachment 1

### 2017 model licence conditions for new generators<sup>3</sup>

<sup>1</sup> or equivalent legislation in other Australian jurisdictions.

<sup>2</sup> The Commission will accept a copy of a Board minute (or circulating resolution) giving approval for the declarant to sign on behalf of the applicant as evidence of the relevant authority.

<sup>3</sup> The numbering convention of the conditions retains the numbering convention of the 2017 model licence conditions as amended in the 2019 Report Licensing Arrangements for Generators in South Australia

## Interpretation of this schedule

### 1. Interpretation

- 1.1 Terms used in this schedule and also in the National Electricity Rules (**NER**) have the same meaning in this schedule as they have in those rules (unless otherwise specified or unless the context otherwise requires).
- 1.2 This schedule retains the numbering convention of the 2017 model licence conditions.
- 1.3 For the purposes of this schedule, the term:

**Commission** means the Essential Services Commission established under the Essential Services Commission Act 2002.

**licensee** means (Name of applicant)<sup>4</sup>

## Disturbance ride through capability

### 9. Disturbance ride-through (voltage phase angle shift)

- 9.1 The generating system of the licensee must not include any vector shift or similar relay/protective function acting upon voltage phase angle which might operate for phase angle changes less than 20 degrees.

## System strength

### 11. System strength

- 11.1 Individual components of plant within the generating system of the licensee, which includes but is not limited to generating units and dynamic reactive power plant, must be capable of operating down to the following levels at the high voltage terminals in relation to each component:

- (a) minimum short circuit ratio of 1.5; and
- (b) minimum positive sequence X/R ratio of 2.

## System restoration

### 16 System restoration

- 16.1 Where sufficient minimum fault level is available from online synchronous machines, the generating system of the licensee must have the following capability in the event of a black system:
- (a) the generating system must be capable of operation with auxiliary loads only for X<sup>5</sup> minutes while system load is being restored, and
  - (b) the generating system, including, but not limited to, each of its generating units and dynamic reactive power plant (as applicable) must have the capability to provide steady-state and dynamic reactive power when operating with auxiliary loads only for X<sup>6</sup> minutes while system load is being restored.

<sup>4</sup> To be inserted by the Commission at the time the licence is issued.

<sup>5</sup> The exact duration will be specified by the Commission at the time the licence is issued.

<sup>6</sup> The exact duration will be specified by the Commission at the time the licence is issued.



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