Model Standing Offer for Basic Connection Services:

(specifically, Basic Micro EG Connection Services):

connection of micro embedded generating unit(s)
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1. WHO ARE THE PARTIES TO THIS CONTRACT?

This contract is between:

(a) Ergon Energy Corporation Limited ABN 50 087 646 062, of 420 Flinders St, Townsville QLD 4810 (referred to as we, our or us); and

(b) the Retail Customer by whom, or on whose behalf, the relevant connection application was made (referred to as you or your).

Please note that terms used in this contract are defined either in clause 13 or the NER.

2. WHAT DOCUMENTS MAKE UP THIS CONTRACT?

(a) This contract includes the terms of the connection application, the connection offer letter and this model standing offer.

(b) If there is any inconsistency between the terms and conditions of this contract and the ongoing connection contract, this contract will prevail, to the extent permitted by law.

3. WHAT SERVICES IS THIS CONTRACT FOR?

(a) This connection establishment contract is to provide you with one of the basic micro EG connection services listed in Schedule 1 (being the basic micro EG connection service that we reasonably consider is the appropriate basic micro EG connection service based on your connection application, as set out in the connection offer letter). The basic micro EG connection service will include:

(i) us consenting to the interconnection (as stated in the connection application) of the micro embedded generating unit(s) specified in your connection application, and having the aggregate specifications specified in the connection offer letter, with our distribution system;

(ii) if we are the metering provider for the connection point, installing and configuring metering equipment that we consider (acting reasonably) is appropriate and required, in accordance with the energy laws.

(b) This contract does not apply to the following services:

(i) the ongoing connection of your premises to our distribution system or the supply of electricity to those premises (as this is dealt with in the ongoing connection contract between you and us – note if you do not already have an ongoing connection contract, it will start at the same time as this contract and will be on the terms of the applicable NERL standard connection contract); and

(ii) the sale of electricity to your premises (this is dealt with in a negotiated or deemed contract between you and your electricity retailer).

4. WHEN DOES THIS CONTRACT START AND FINISH?

(a) This contract starts either:

(i) if you requested an expedited connection in your connection application and indicated that the terms of this contract were acceptable, and we are satisfied (refer to clause 4(b) below) that the connection application is for a relevant basic micro EG connection service under this model standing offer – when we received that connection application; and

(ii) if clause 4(a)(i) doesn’t apply, when we received your acceptance of the relevant connection offer within the relevant timeframe for acceptance set out in the connection offer letter.
Please note that in order to be satisfied that the connection application is for a relevant basic connection service (as referred to in clause 4(a)(i) above, we will need to confirm whether there is an available line. This will require us to assess your connection application in light of the available capacity in your area. We will notify you within 10 business days of receiving your connection application whether:

(i) there is sufficient available capacity and the connection service that you have requested in your connection application is therefore a basic connection service (in which case this contract will have commenced in accordance with clause 4(a)(i)); or

(ii) there is not sufficient available capacity (in which case this contract will not be relevant and you will need to go through the negotiated process to enter into a negotiated connection establishment contract for the provision of your connection services).

Without limiting any other provision of this contract, you must not take any action that might affect our distribution network until we are satisfied that the connection application is for a relevant basic micro EG connection service under this model standing offer.

This contract will end (and the consent referred to in clause 7(b) will be withdrawn):

(i) if we determine that any network augmentation works are required other than works that we consider to be minor works or those that are set out in the relevant basic micro EG connection service (in which case the parties must enter into a negotiated connection establishment contract for the services) – when we notify you of this;

(ii) if we consider that the information in the connection application is incomplete, false or misleading in a material respect – when we notify you of this;

(iii) if the services requested in your connection application are determined to be not of a kind contemplated by this contract – when we notify you of this;

(iv) if we have not, 65 business days of the date of this contract, received:
   (A) a Form A confirming that the micro embedded generating unit(s) referred to in clause 3(a)(i) have been appropriately installed and requesting connection; and
   (B) (if relevant) a service order,
   – on the expiry of that period (note that we may agree to extend this period by up to a further 65 business days in special circumstances);

(v) if your ongoing connection contract ends – when that contract ends;

(vi) if you and we enter into a replacement contract for us to provide the same, or similar type of, connection services for the same premises – when that replacement contract takes effect;

(vii) if you breach this contract or any part of any micro embedded generating unit(s) connected on your side of the connection point fails to comply with the technical and safety obligations or otherwise represents a hazard or risk to our distribution system and you do not remedy this within 10 business days of us notifying you of the breach (provided that we are permitted to terminate this contract under the energy laws) – on the expiry of that 10 business day period; and

(viii) if any approvals or access required for us to provide the relevant basic micro EG connection service (such as are referred to in clauses 8.2 and 8.3) are not obtained within:
   (A) for approvals or access from you – 10 business days; and
   (B) for approvals or access from third parties – 20 business days,
   – when we notify you of this.
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(e) If this contract is terminated, you must ensure that any micro embedded generating units on your side of the connection point are either de-energised or reconfigured so that they don’t connect to our distribution system.

(f) If this contract ends before the relevant basic micro EG connection service has been provided:
   (i) we may disconnect, dismantle, decommission and remove any of the premises connection assets that are only relevant to the basic micro EG connection service; and
   (ii) you acknowledge that we cannot (due to changing conditions on our distribution system) guarantee that the capacity originally requested in the connection application and approved by us will necessarily be approved in respect of any subsequent connection application.

5. WHEN WILL THE SERVICES BE PROVIDED?

(a) Subject to clause 5(e), and provided that you have complied with this contract (including, without limitation, the obligations set out in clause 8), we will use our best endeavours to:
   (i) start providing the relevant basic micro EG connection service to you on:
       (A) if we have agreed a date with you – that date; or
       (B) if we have been unable to agree dates with you – one business day after each of the following has been met:
           (I) you have met the relevant obligations and prerequisites under clause 8; and
           (II) (if applicable) we have received a completed Form A from your electrical contractor/installer and a service order; and
   (ii) subject to you complying with this contract, finish providing the relevant basic micro EG connection service to you by:
       (A) if we have agreed a date with you – that date; or
       (B) if we have not agreed a date with you and the relevant basic connection service does not require any extension of, or network augmentation to, the distribution system – at the end of the period specified in clause 3.7.3 of the Electricity Distribution Network Code, a copy of which is available on the website of the Queensland Competition Authority (www.qca.org.au); or
       (C) if neither of the above apply – on the date that we agree with you.

(b) On occasion, we may need to contact you to seek your agreement to an extension to the above periods.

(c) You acknowledge that the timeframe for connection will depend on when the Retail Customer’s activities are completed.

(d) You must do all things necessary to be done by you, including, without limitation, providing access, obtaining relevant approvals, and carrying out other relevant Retail Customer’s activities, to allow the above timeframes to be achieved.

(e) Despite clause 5(a):
   (i) we do not have to start providing the relevant basic micro EG connection service until you have obtained any relevant approvals and procured any access required for us to provide the relevant basic micro EG connection service;
   (ii) we do not have to finish providing the relevant basic micro EG connection service until you have complied with your obligations under this contract;
(iii) if there is a relevant force majeure event, we may delay the start and/or finish of the relevant basic micro EG connection service by as long as that force majeure event affects the provision of that service;

(iv) if there is a latent defect that affects the provision of the relevant basic micro EG connection service, we may delay the start and/or finish of the relevant basic micro EG connection service by as long as required to address that latent defect; and

(v) if we become aware of any material information or circumstances (including, without limitation, any inaccuracy in the connection application or anything that is discovered at or near the premises that will affect the relevant works or provision of the relevant basic micro EG connection service) which, had we known of it before this contract started, would have resulted in us not entering this contract, then we may take such reasonable actions as we consider appropriate in the circumstances.

6. HOW MUCH WILL THIS COST?

(a) Any connection charges or other charges that apply to the relevant basic micro EG connection service are set out in our Connection Policy and ACS Price List, which are available on our website (www.ergon.com.au).

(b) We will issue invoices for any charges that are incurred in connection with providing the relevant basic micro EG connection service. If we send the invoice to your electricity retailer, your electricity retailer will be entitled to recover the relevant charges from you. If we send the invoice to you, you must pay us in accordance with the invoice.

7. THINGS THAT WE CAN AND/OR MUST DO

(a) We must:

(i) provide the relevant basic micro EG connection service in accordance with the QECMM; and

(ii) give you any information that you reasonably request about your connection that is in our possession or control as soon as reasonably practical following a written request from you in accordance with relevant privacy and right to information laws.

(b) Subject to receiving the Form A and (if relevant) a service order in satisfactory form, and to continued compliance with the requirements of this contract (including the technical and safety obligations), we consent to the interconnection of the micro embedded generating unit(s) referred to in clause 3(a)(i).

(c) Even if the relevant basic micro EG connection service permits the export of electricity into our distribution system, this consent is not a representation by us or a guarantee from us that any micro embedded generating unit on your side of the connection point will, at all times:

(i) generate electricity for your use at the premises; or

(ii) be able to export generated electricity into our distribution system.

(d) Provided that we act reasonably, we are entitled to determine the design, specifications and any other requirements for the relevant basic micro EG connection service.

(e) We will comply with our obligations under this contract and under any relevant laws.

(f) We may carry out any other works or other activities required to deal with an emergency as part of providing the relevant basic micro EG connection service.

(g) We may subcontract or assign our rights or obligations under this contract as we determine.
8. THINGS THAT YOU MUST DO

8.1. General

(a) You must not:

(i) without first making a new connection application to us and, where relevant, entering into a relevant agreement with us:

(A) allow the maximum inverter capacity at your premises to exceed that stated in the connection offer letter;

(B) install any new inverters other than as specified in the connection application leading to this contract and any relevant connection offer letter;

(C) upgrade or change the inverter capacity of any micro embedded generating unit(s) from that specified in the connection application leading to this contract and any relevant connection offer letter;

(D) install any additional micro embedded generating unit(s) other than as specified in the connection application leading to this contract and any relevant connection offer letter; or

(E) upgrade or change any battery storage capacity at the premises from that specified in the connection application leading to this contract and any relevant connection offer letter; or

(ii) export any electricity generated by any micro embedded generating unit(s):

(A) unless the relevant basic micro EG connection service applied for in the connection application leading to this contract allows export and only then once we are satisfied that appropriate metering arrangements are in place to record the relevant flows of electricity; or

(B) in accordance with the technical and safety obligations for non-exporting generating unit(s).

(b) In order to comply with clause 8.1(a)(ii), you must ensure that after the micro embedded generating unit(s) referred to in clause 3(a)(ii) are installed, they are switched off via the AC supply isolating switch(es) (also known as AC isolator(s)) and remain that way until an Ergon Energy representative carries out an examination and, where we are the relevant metering provider, any necessary metering activities, upon which point that representative will switch the micro embedded generating unit(s) on via that switch.

(c) If the relevant basic micro EG connection service is for non-exporting micro embedded generating unit(s), you must ensure that these micro embedded generating unit(s) are configured so that it does not export more than the minimal amount of electricity into our distribution system that is allowable under the technical and safety obligations.

(d) If the relevant basic micro EG connection service is for export, you acknowledge that at times our distribution system will not be capable of receiving electricity generated by any micro embedded generating units on your side of the connection point, or will cause your inverter to trip off, and that we are have no obligation to keep you informed about these situations.

8.2. Technical requirements

You must:

(a) arrange for the carrying out of any of the Retail Customer’s activities relevant to the relevant basic micro EG connection service and any other activities required to allow us to provide the relevant basic micro EG connection service, at your own risk and expense;
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(b) without limiting clause 8.2(a), obtain any relevant approvals and access rights for you to carry out the relevant activities and to allow us to provide the relevant basic micro EG connection service, at your own risk and expense;

(c) provide copies of all such approvals to us when requested;

(d) where any of the Retail Customer’s activities could impact on our distribution system:
   (i) not start any such activities until this contract is in force; and
   (ii) only carry out such activities in accordance with this contract;

(e) ensure that the design and construction of any electrical assets (including, without limitation, the micro embedded generating unit(s) referred to in clause 3(a)(i)) on your side of the connection point complies with all relevant technical and safety obligations;

(f) ensure that any electrical works done by, or on behalf of, you are done by a qualified electrical contractor and comply with all relevant technical and safety obligations, and that any work to be performed by, or on behalf of, you on or near exposed electrical parts is undertaken by “authorised persons” and otherwise in accordance with the Electrical Safety Regulation 2013 (Qld); and

(g) comply with any request by us for any micro embedded generating units on your side of the connection point to be de-energised at the AC isolator switch/es or physically disconnected from our distribution system for operational reasons or for planned maintenance.

8.3. Access requirements

(a) You consent to us and our representatives:
   (i) (together with any plant, equipment or vehicles) having non-exclusive access to land and improvements controlled by you (including, without limitation, to the main switchboard) in connection with the relevant basic micro EG connection service (including to confirm compliance with the technical and safety obligations or to install any plant or equipment on the premises) and the energy laws; and
   (ii) accommodating on your premises, all plant and equipment necessary for the connection.

(b) You must ensure that:
   (i) we, and our representatives, can access the land and improvements as described in clause 8.3(a)(i) in a manner that is safe, unhindered and unobstructed (including protecting against animal threats and attacks); and
   (ii) you take reasonable precautions to protect from harm all plant and equipment necessary for the connection that is installed on the premises by us or our representatives.

8.4. Information you must give us

(a) You must give us all information:
   (i) about any risks, hazards or other actual or potential concerns that could impact in any way on the nature, cost or timing of any part of the relevant basic micro EG connection service, as soon as possible (and in any case before we start providing the relevant basic micro EG connection service); and
   (ii) that we reasonably ask you for in connection with this contract.

(b) You must notify us immediately if:
   (i) any information that you previously gave us stops being accurate; or
   (ii) you become aware of any matter or thing that might affect the nature, cost or timing of any part of the relevant basic micro EG connection service, or anything we must do under this contract.
(c) You must ensure that all information you give us is correct, and that you do not mislead or deceive us in any way.

9. INSPECTIONS

(a) While we (and other third parties) periodically carry out inspections for the purpose of auditing and assessing the extent to which electrical contractors are complying with the energy laws, we do not represent or warrant that:

(i) we (or any third party) will carry out an inspection at your premises;

(ii) any inspection carried out by us or any third party will identify any or all faults or defects, or that the electrical installation and premises connection assets are free from faults or defects if none is identified in the course of any such inspection,

and you remain responsible and liable for all work undertaken by your electrical contractor.

(b) Whether or not we have carried out an inspection at your premises, we may, at any time, notify you of any work in relation to the electrical installation or the connection assets that must be completed by you (including through your electrical contractor) in order to comply with this contract. Failure to rectify such a defect may result in disconnection of any micro embedded generating unit(s) and/or the premises from our distribution system in accordance with the energy laws.

10. LIABILITY

10.1. General

(a) This clause 10 survives the expiry or earlier termination of this contract.

(b) Despite any provision of this contract, we will not be liable to you:

(i) for any liability arising from delays to the progress or completion of the relevant basic micro EG connection service for any reason, to the full extent permitted by law;

(ii) in connection with our distribution system being unable to accept exported electricity from any micro embedded generating units located on your side of the connection point for any reason (including in respect of the Queensland Government Solar Bonus Scheme); or

(iii) if the operation of our distribution system results in any micro embedded generating units on your side of the connection point tripping off (unless otherwise required by law), except to the extent that this is the result of a failure to observe good electricity industry practice, or negligence, bad faith, wilful misconduct, fraud, breach of laws or failure to comply with any relevant approval or this contract.

(c) You acknowledge and agree that:

(i) as referred to in clause 3(b)(i), this contract does not apply to the ongoing connection of your premises to our distribution system or the supply of electricity to those premises, as this is dealt with in an ongoing connection contract between you and us; and

(ii) any liability that we may have to you in relation to any losses you may suffer because of:

(A) problems with the ongoing connection of your premises to our distribution system or the quality of supply of electricity to your premises (such as power surges and drops); or

(B) interruptions to, or failures of, the supply of electricity to your premises; or

(iii) any other matter that is governed by that ongoing connection contract,

is governed solely by that ongoing connection contract, and we will not have any liability to you under this contract in relation to any of those matters.
10.2. Competition and Consumer Act and other guarantees

(a) The *Competition and Consumer Act 2010* (Cth) and other consumer protection laws provide certain statutory guarantees, conditions, warranties or rights that cannot be excluded or limited. Unless one of those laws requires it, we give no guarantee, condition, warranty or undertaking, and we make no representation to you, regarding any matter, including as to:

(i) the condition or suitability of electricity or a basic micro EG connection service; or

(ii) the quality, fitness or safety of electricity or a basic micro EG connection service, other than as set out in this contract.

(b) Any liability we have to you under these laws that cannot be excluded but that can be lawfully limited is (at our option) limited to:

(i) providing equivalent goods or services provided under this contract to your premises; or

(ii) paying you the cost of replacing the goods or services provided under this contract to your premises, or acquiring equivalent goods or services.

(c) We are not otherwise liable to you for any loss you suffer if we have not been negligent or have not acted in bad faith.

(d) Sections 97 and 97A of the *Electricity Act 1994* (Qld), sections 119 and 120 of the NEL, section 316 of the NERL, and any other limitations of liability or immunities granted under the energy laws, are not limited in their operation or application by anything contained in this contract, and may also limit or exclude our liability in some cases.

10.3. Indemnity

If any micro embedded generating units on your side of the connection point cause(s) damage to our distribution system or other premises connected nearby to the distribution system (or any electrical equipment, appliances or devices within those premises), then you must indemnify us for all reasonable direct costs, losses and expenses so incurred.

10.4. No liability for indirect or consequential loss

Notwithstanding any other provision of this contract (except for clause 10.1(c)(ii)), neither party is liable to the other under, or in connection with, this contract or under contract, tort (including negligence), breach of statute or other cause of action at law or in equity for any of the following:

(a) loss of profits, loss of contract, loss of opportunity, loss of goodwill, loss of business, loss of reputation, loss of revenue, loss of use of property, loss of production or anticipated savings, or any loss or corruption of data or loss of privacy of communications;

(b) increased costs of working or labour costs;

(c) costs of capital or costs of business interruption; and

(d) any indirect, incidental, special or consequential damage, cost, expense or loss; and

(e) damage, cost, expense, loss or damage that otherwise is not a direct and immediate consequence of the breach,

suffered by the other party, however arising, due to any causes including the default or sole or concurrent negligence of a party and whether or not foreseeable.

10.5. Contributory negligence

A party’s (“first party”) liability to another party for loss or damage of any kind arising out of this contract or in connection with the relationship established by it is reduced to the extent (if any) that the other party causes or contributes to the loss or damage. This reduction applies whether the first party’s liability is in contract, tort (including negligence), under any statute or otherwise.
11. COMPLAINTS AND DISPUTE RESOLUTION

(a) If you have a query or complaint relating to this contract, you may lodge a complaint with us in accordance with our standard complaints and dispute resolution procedures, which are available on our website (www.ergon.com.au).

(b) We must handle a complaint made by you in accordance with the relevant Australian Standards and our standard complaints and dispute resolution procedures, which are available on our website (www.ergon.com.au). We must provide you with a copy of these procedures upon request.

(c) If you are not satisfied with the response to any query, complaint or dispute raised with us, and it is within the purview of the Energy and Water Ombudsman Queensland, you may refer the complaint or dispute to this Ombudsman.

(d) This clause does not limit your rights under relevant energy laws to refer a dispute regarding the terms and conditions of this contract or the connection charges payable to us to the AER.

(e) We must inform you of the outcome of any complaint made by you to us.

12. GENERAL

12.1. Our obligations

Some obligations placed on us under this contract may be carried out by a third party. If an obligation is placed on us to do something under this contract, then:

(a) we are deemed to have complied with the obligation if another person does it; and

(b) if the obligation is not complied with, we are still liable to you for the failure to comply with this contract.

12.2. Force majeure event

We will be relieved from complying with any obligation under this contract to the extent that we are prevented from performing the obligation by any force majeure event.

12.3. Privacy of personal information

(a) We will comply with all relevant privacy legislation in relation to your personal information.

(b) You can find a summary of our privacy policy on our website (www.ergon.com.au).

(c) If you have any questions, you can contact us using the relevant contact details set out on our website (www.ergon.com.au).

12.4. Retention of property

All materials, plant, equipment or other items provided or installed by us as part of the relevant basic micro EG connection service remain our property unless this contract states otherwise.

12.5. GST

(a) The amount payable for a basic micro EG connection service and any other amounts payable under this contract, may be stated to be exclusive or inclusive of GST. Clause 12.5(b) applies unless an amount payable under this contract is stated to include GST.

(b) Where any amounts paid by you or by us under this contract are payments for “taxable supplies” as defined for GST purposes, then, to the extent permitted by law, these payments will be increased so that the GST payable on the taxable supply is passed on to the recipient of that taxable supply.
12.6. Accrued rights and obligations

Rights and obligations that accrued before the expiry, or earlier termination, of this contract, continue despite that expiry or termination.

12.7. Applicable law

The laws of Queensland govern this connection establishment contract.

13. GLOSSARY

accredited installer means a person who holds Clean Energy Council accreditation, which covers competence in the design and/or installation of relevant micro embedded generating units;

ACS price list means Ergon Energy’s Price List for Alternative Control Services, a copy of which is available on our website (www.ergon.com.au);

AER means the Australian Energy Regulator established under section 44AE of the Competition and Consumer Act 2010 (Cth);

alternative control service has the meaning given to that term in Chapter 10 of the NER;

approval means any consent, declaration, authorisation, exemption, waiver or other approval required under any law, statute, act, rule, order or regulation which is enacted, issued or promulgated by the State of Queensland, the Commonwealth of Australia or any relevant local authority (including, but not limited to, town planning approvals, building approvals, vegetation taking permits and soil disposal permits);

available line means a suitable Ergon Energy low voltage electricity distribution line (and relevant network assets) that is located in the road reserve either directly adjacent to the premises or directly across the road from the premises. To be an available line:

(a) it must be part of the national grid or the Mount Isa-Cloncurry supply network;
(b) the line and relevant network assets must have at least the phase capability required in the relevant connection application; and
(c) the rated capacity of the line, the supply transformer and any relevant network assets must be greater than the requirement in the relevant connection application;

basic micro EG connection service has the meaning set out in Chapter 5A of the NER and in this contract specifically means a connection alteration to permit the connection of the micro embedded generating unit(s) referred to in clause 3(a)(i) to our low voltage distribution system at the connection point, where this does not require any network augmentation of the distribution system, as set out in Schedule 1;

business day has the meaning set out in Chapter 5A of the NER and means a day other than a Saturday, Sunday or a relevant public holiday;

connection charges means any relevant connection charges identified in the ACS price list;

connection establishment contract means a contract between the parties under Chapter 5A of the NER that provides for the provision of a new connection or connection alteration;

connection point means the point where the Retail Customer’s electrical installation is connected to our distribution system;

Connection Policy means the Ergon Energy Connection Policy, a copy of which is available on our website (www.ergon.com.au);

distribution system means our electricity distribution network, including any connection assets, where relevant;

electricity retailer means the entity with whom the Retail Customer has a retail contract for the purchase of electricity;
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energy laws means the laws relevant to energy, including (as relevant), the Electricity Act 1994 (Qld), Electricity Regulation 2006 (Qld), Electrical Safety Act 2002 (Qld), Electrical Safety Regulation 2013 (Qld), NEL, NER, NERL, NERR and any rules, regulations, instruments and plans and applicable Australian Standards (including, without limitation, the AS/NZS 3000 Wiring Rules and AS 4777);

expedited connection refers to a process under the NER which allows a connection applicant for a basic connection service (including a basic micro EG connection service) or a standard connection service to enter into a connection establishment contract at the time of lodging the connection application, rather than waiting for a connection offer to be made and accepted. This must be selected when making the connection application;

force majeure event means an event outside the control of us or you (such as, without limitation, natural disasters and acts of God);

Form A means the form of that name available on our website (www.ergon.com.au), that is completed by your electrical contractor and certifies that the relevant electrical works have been carried out in accordance with the technical and safety obligations;

good electricity industry practice means, for Ergon Energy, the exercise of that degree of skill, diligence, prudence and foresight that could reasonably be expected from a significant proportion of operators of facilities similar to the distribution system, taking into account the size, duty, age, location and technological status of the distribution system and any other relevant factors;

inverter means a device that uses semiconductor devices to transfer power between a DC source or load and an AC source or load;

large customer has the meaning given to that term in the NERL, and includes a business customer who consumes energy at business premises at or above the upper consumption threshold, which is 100 MWh per annum, and a street lighting customer;

latent defect means physical conditions on the premises or its surroundings, including artificial things but excluding weather conditions or the effect of weather conditions, which differ materially and substantially from the physical conditions which should reasonably have been anticipated by an experienced and competent contractor at the date of the offer for the relevant basic micro EG connection service;

micro embedded generating unit means a generating unit (which, for the avoidance of doubt, includes relevant equipment such as an inverter) connected (or to be connected) within a distribution network and not having direct access to the transmission network, where that generating unit is of a kind contemplated by AS 4777 (Grid connection of energy systems via inverters);

Mount Isa-Cloncurry supply network means that part of the supply network (as the term “supply network” is defined in the Electricity Act 1994 (Qld)) that is:

(a) located in the Mount Isa-Cloncurry region and not connected to the national grid;
(b) owned and operated by Ergon Energy; and
(c) subject to economic regulation;

NEL means the National Electricity (Queensland) Law, as defined in the Electricity - National Scheme (Queensland) Act 1997 (Qld);

NER means the National Electricity Rules under the NEL;

NERL means the National Energy Retail Law (Queensland), as defined in the NERL (Qld) Act;

NERL (Qld) Act means the National Energy Retail Law (Queensland) Act 2014 (Qld);

NERR means the National Energy Retail Rules under the NERL;

ongoing connection contract means a connection contract between the parties under Part 4 of the NERR that provides for the ongoing connection of the premises to the distribution system and the provision of supply services;
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premises means the premises stated in the connection application;

premises connection assets means those parts of our distribution system that are used to provide connection services;

QECMM means the Queensland Electricity Connection and Metering Manual: Service and Installation Rules, a copy of which is available on our website (www.ergon.com.au);

rated capacity means that the available line has sufficient capacity (in terms of voltage and current) to deliver energy flows within statutory voltage levels for the relevant connection application which satisfy the energy laws and which otherwise satisfy the requirements of the QECMM;

representative means the agents, contractors, sub-contractors, designers, employees, officers and other representatives of a party;

Retail Customer means the person or entity who is (or will be) responsible for the electricity account at the premises;

Retail Customer’s activities means:

(a) the activities described as such in Schedule 1;

(b) all items necessary and incidental to the completion of such activities, including the obtaining of any approvals for such work; and

(c) the obtaining of all approvals and access rights necessary for the completion of the relevant basic micro EG connection service;

service order means a valid service order that requests us to carry out the relevant basic micro EG connection service;

standard control service has the meaning given to that term in Chapter 10 of the NER;

street lighting customer means the State or a local government that consumes electricity at street lighting premises;

street lighting premises has the meaning given to that term in the NERL;

SWER line means a single wire earth return (that is, a single-wire electricity distribution line which supplies single phase electrical power such that the earth is used as the return path for the current); and

technical and safety obligations means the obligations set out in:

(a) the QECMM;

(b) the energy laws;

(c) relevant Australian Standards and codes of practice, including, without limitation:

(i) AS/NZS 3000 Wiring Rules;

(ii) AS 4777.1 (Grid connection of energy systems via inverters);

(iii) AS/NZS 5033 (Installation and safety requirements for photovoltaic (PV) arrays);

(iv) AS IEC 61400.2-2013 (Wind turbines – design requirements for small wind turbines);

(v) AS 4086 (Secondary batteries for use with stand-alone power systems); and

(vi) AS 4509 (Stand-Alone power systems, Parts 1 and 2).

(d) the joint Ergon Energy/Energex document entitled “Connection Standard: Small Scale Parallel Inverter Energy Systems up to 30 kVA” (Ergon Energy document STNW1170);

(e) any relevant construction manuals available on our website (www.ergon.com.au); and

(f) the metrology procedures.
14. INTERPRETATION

Except in relation to the names of pieces of legislation, italicised terms in this contract have the meaning given in the ongoing connection contract, this contract (refer the glossary in clause 13) or the energy laws (in particular the NER).

Unless the context otherwise requires, the following interpretation rules apply to this contract:

(a) headings are for convenience and do not affect interpretation;
(b) a reference to:
   (i) any law is to that legislation (including subordinate legislation) as amended or replaced;
   (ii) a clause, schedule or appendix is a reference to that part of this contract;
   (iii) a document or agreement is to that document or agreement as amended, supplemented, replaced or novated, and includes references to any clause, schedule or appendix within that document or agreement;
   (iv) a party includes a permitted substitute or assignee of that party;
   (v) a person includes any type of entity or body of persons including any executor, administrator or successor in law of the person;
   (vi) anything (including a right, obligation or concept) includes each part of it;
   (vii) a day is to a calendar day and a month is to a calendar month;
(c) a singular word includes the plural, and vice versa;
(d) examples are not exclusive;
(e) a reference to 'A$', '$A', 'dollar' or '$' is a reference to Australian currency; and
(f) if a day on or by which a party must do something under this contract is not a business day, the person must do it on or by the next business day.
## SCHEDULE 1 – BASIC MICRO EG CONNECTION SERVICES

1. Modification of existing metered connections
   (a) Relevant basic micro EG connection services

<table>
<thead>
<tr>
<th>Basic micro EG connection service</th>
<th>Description of basic micro EG connection service</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Limited export</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Micro EG 1</strong></td>
<td>A connection alteration for the connection of limited-export micro embedded generating unit(s) on a single phase or two phase Main Grid line (not a SWER line)</td>
</tr>
<tr>
<td></td>
<td>This basic micro EG connection service is available where:</td>
</tr>
<tr>
<td></td>
<td>• there is an existing single phase or two phase connection (with a NMI) between the premises and our distribution system;</td>
</tr>
<tr>
<td></td>
<td>• the premises take supply via an available line that is not a SWER line; and</td>
</tr>
<tr>
<td></td>
<td>• the connection application is for the addition of one or more new limited-export micro embedded generating unit(s) resulting in:</td>
</tr>
<tr>
<td></td>
<td>o a total inverter capacity of ≤10 kVA per phase; and</td>
</tr>
<tr>
<td></td>
<td>o the export being limited to ≤5 kVA per phase,</td>
</tr>
<tr>
<td></td>
<td>at the connection point, provided that if the total export level is &gt;2 kVA, the micro embedded generating unit(s) either have a fixed reactive power control setting of 0.9 lagging, or use the volt/var response mode.</td>
</tr>
<tr>
<td><strong>Micro EG 2</strong></td>
<td>A connection alteration for the connection of limited-export micro embedded generating unit(s) on a three phase Main Grid line (not a SWER line)</td>
</tr>
<tr>
<td></td>
<td>This basic micro EG connection service is available where:</td>
</tr>
<tr>
<td></td>
<td>• there is an existing three phase connection (with a NMI) between the premises and our distribution system;</td>
</tr>
<tr>
<td></td>
<td>• the premises take supply via an available line that is not a SWER line;</td>
</tr>
<tr>
<td></td>
<td>• the connection application is for the addition of one or more new limited-export micro embedded generating unit(s) resulting in:</td>
</tr>
<tr>
<td></td>
<td>o a total inverter capacity of ≤30 kVA per phase; and</td>
</tr>
<tr>
<td></td>
<td>o the export being limited to ≤15 kVA in aggregate,</td>
</tr>
<tr>
<td></td>
<td>at the connection point, such that the total inverter capacity and total export is evenly spread across each of the three phases, provided that if the total export level is &gt;2 kVA, the micro embedded generating unit(s) either have a fixed reactive power control setting of 0.9 lagging, or use the volt/var response mode.</td>
</tr>
</tbody>
</table>
# Model Standing Offer for Basic Connection Services:
(specifically, Basic Micro EG Connection Services):
connection of micro embedded generating unit(s)

<table>
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<tr>
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<tr>
<td><strong>Micro EG 3</strong></td>
<td>A connection alteration for the connection of limited-export micro embedded generating unit(s) on a single phase or split phase SWER line</td>
</tr>
</tbody>
</table>
|                                   | This basic micro EG connection service is available where:  
|                                   | • there is an existing single phase or split phase connection (with a NMI) between the premises and our distribution system;  
|                                   | • the premises take supply via an available line that is a SWER line; and  
|                                   | • the connection application is for the addition of one or more new limited-export micro embedded generating unit(s) resulting in:  
|                                   |   o a total inverter capacity of ≤10 kVA per phase; and  
|                                   |   o the export being limited to ≤2 kVA in aggregate, at the connection point. |

| **Full export**                   |                                                       |
|                                   |                                                       |
| **Micro EG 4**                    | A connection alteration for the connection of full-export micro embedded generating unit(s) on a single phase or two phase Main Grid line (not a SWER line) |
|                                   | This basic micro EG connection service is available where:  
|                                   | • there is an existing single phase or two phase connection (with a NMI) between the premises and our distribution system;  
|                                   | • the premises take supply via an available line that is not a SWER line; and  
|                                   | • the connection application is for the addition of one or more new full-export micro embedded generating unit(s) resulting in a total inverter capacity of ≤5 kVA per phase at the connection point, provided that if the total export level is >2 kVA, the micro embedded generating unit(s) either have a fixed reactive power control setting of 0.9 lagging, or use the volt/var response mode. |
| **Micro EG 5**                    | A connection alteration for the connection of full-export micro embedded generating unit(s) on a three phase Main Grid line (not a SWER line) |
|                                   | This basic micro EG connection service is available where:  
|                                   | • there is an existing three phase connection (with a NMI) between the premises and our distribution system;  
|                                   | • the premises take supply via an available line that is not a SWER line; and  
|                                   | • the connection application is for the addition of one or more new full-export micro embedded generating unit(s) resulting in a total inverter capacity of ≤15 kVA at the connection point, such that the total inverter capacity and total export is evenly spread across each of the three phases, provided that if the total export level is >2 kVA, the micro embedded generating unit(s) either have a fixed reactive power control setting of 0.9 lagging, or use the volt/var response mode. |
Model Standing Offer for Basic Connection Services: (specifically, Basic Micro EG Connection Services): connection of micro embedded generating unit(s)

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<tbody>
<tr>
<td>Micro EG 6</td>
<td>A connection alteration for the connection of full-export micro embedded generating unit(s) on a single phase or split phase SWER line</td>
</tr>
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<td></td>
<td>This basic micro EG connection service is available where:</td>
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<td>• there is an existing single phase or split phase connection (with a NMI) between the premises and our distribution system;</td>
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<td>• the premises take supply via an available line that is a SWER line; and</td>
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<td></td>
<td>• the connection application is for the addition of one or more new full-export micro embedded generating unit(s) resulting in a total inverter capacity of ≤2 kVA at the connection point.</td>
</tr>
</tbody>
</table>

(b) **Ergon Energy works**

The above basic micro EG connection services involve us carrying out the following works:

(i) providing consent to the interconnection; and

(ii) where we are the relevant metering provider, installing any required metering equipment in accordance with clause 3(a)(ii).

(c) **Retail Customer’s activities**

The above basic micro EG connection services involve the following Retail Customer’s activities:

(i) procuring the design and installation of the micro embedded generating unit(s) referred to in clause 3(a)(i) in accordance with the QECMM by a full or provisional accredited installer;

(ii) ensuring that any other electrical infrastructure on the Retail Customer’s side of the connection point complies with the QECMM;

(iii) unless we are the relevant metering provider, contacting your electricity retailer to arrange for:

(A) the installation of any required metering equipment in accordance with the QECMM; and

(B) unless otherwise agreed between the parties, the programming of the metering equipment so that the measurement of any exported electricity will be netted off against the usage;

(iv) upon completion of the abovementioned activities, arranging for:

(A) your electrical contractor to provide us with a Form A; and

(B) (if relevant) your electricity retailer to provide us with a service order.