

# Ergon Energy Information Sharing Register

Ver 12, 17/11/2022



The Ergon Energy Information Sharing Register is maintained and made publicly available in accordance with clause 4.3.4 of the Australian Energy Regulator Ring-fencing Guideline Electricity Distribution, Version 3, November 2021.

## 4.3.4 Information register

- (a) A DNSP must establish, maintain and keep a register of all:
  - i. related electricity service providers;
  - ii. other legal entities who provide contestable electricity services but who are not affiliates of the DNSP;who request access to information identified in clause 4.3.(a), and must make the register publicly available on its website.
- (b) For each related electricity service provider or other legal entity that has requested that a DNSP provide access to information identified in clause 4.3.3(a), the DNSP's information register must:
  - i. identify the kind of information requested by the related electricity service provider or legal entity; and
  - ii. describe the kind of information requested by the related electricity service provider or legal entity in sufficient detail to enable other legal entities to make an informed decision about whether to request that kind of information from the DNSP.
- (c) A legal entity may request that the DNSP include it on the information register in relation to some or all of the kinds of information that the DNSP is required to provide under clause 4.3.3(a), and the DNSP must comply with that request.

Requesting Entity	Kind of Information Requested	Description of Information Requested
Yurika Pty Ltd (ABN 19 100 214 131)	Engineering advice to support an investigation into material failure of HV switchgear supplied to Yurika.	Sharing experience (written report) into similar failures from other manufacturers to ascertain if the failure mode is the same, to support a claim against the manufacturer that the equipment is not fit for purpose.
Ergon Energy Queensland Pty Ltd (ABN 11 121 177 802)	Network Tariff Code by Postcode and by TNI Zone Substation	Excel spreadsheet outlining the Network Tariff Code by Postcode of all Ergon Energy Network NMIs greater than 25, including aggregated information relating to NMI count, consumption load, export load, photovoltaic (PV) inverters and PV panels. This is dated as at June 2020.

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		Excel spreadsheet outlining the Network Tariff Code by TNI Zone Substation of all Ergon Energy Network NMIs greater than 25, including aggregated information relating to NMI count, consumption load, export load, photovoltaic (PV) inverters and PV panels. This is dated as at June 2020.
<p>Ergon Energy Queensland Pty Ltd (ABN 11 121 177 802)</p> <p>Yurika Pty Ltd (ABN 19 100 214 131)</p> <p>Metering Dynamics Pty Ltd (ABN 58 087 082 764)</p> <p>Ergon Energy Telecommunication Pty Ltd (ABN 34 106 459 465)</p>	<p>The exploration on methods of analysing electric vehicle charging data</p>	<p>This report is a trial run to explore electric vehicle (EV) charging data for a selection of existing EV users in Queensland over 3 months.</p> <p>The intent is to identify and discuss patterns, associations, clustering and possible classification variables in the data.</p> <p>The data mining supervised and unsupervised methods have been applied for an attempt to identify credible predictor variables out of the charging and participant data. Note the input and insights from this report are not based on the actual data.</p>
<p>Yurika Pty Ltd (ABN 19 100 214 131)</p>	<p>Information to support applications for connection of batteries at the following sites:</p> <ol style="list-style-type: none"> <li>1. Lot 59 on SP211268, 61 Svensson Road, Beach Holm Qld 4818</li> <li>2. Lot 1 on RP885050, 601 Boundary Street, Torrington Qld 4350</li> <li>3. Lot 1 on RP619192, Tanby Post Office Road, Tanby Qld 4703</li> </ol>	<p>Standards and manuals relevant to the connection of a battery.</p> <p>Technical constraints on the distribution system in relation to substations and feeder capacity level.</p> <p>System Classification at connection point to enable the connection to proceed under Chapter 5A of the National Electricity Rules.</p> <p>Location map and lot/plan information.</p>

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	<p>4. Lot 4 on SP170700, 18 School Lane Windermere Qld 4670</p> <p>5. Lot 4 on RP179650, 3-7 Garden Drive, Urangan</p>	
<p>Ergon Energy Queensland Pty Ltd (ABN 11 121 177 802)</p> <p>Yurika Pty Ltd (ABN 19 100 214 131)</p> <p>Metering Dynamics Pty Ltd (ABN 58 087 082 764)</p> <p>Ergon Energy Telecommunication Pty Ltd (ABN 34 106 459 465)</p>	<p>Summary of Distributed Energy Resources (DER) Forecast for Energex and Ergon Energy Network</p>	<p>One-page infograph which includes 4 possible scenarios of the future of Distributed Energy Resources (DER) for Energex and Ergon Energy Network as aggregate. The DER technologies covered are: Solar PV Capacity (GW), Batter Storage Capacity (GWH) and Electric Vehicle Number for 2021 to 2030 forecasting horizon.</p> <p>This document also provides a summary of four corporate scenarios used, in addition to forecasting process, data and application.</p> <p>The summary also provides information on how the DER forecast is helping Energy Queensland to meet the 3 key business priorities of Safety, Keep the Lights On and Financial Sustainability.</p>
<p>Ergon Energy Queensland Pty Ltd (ABN 11 121 177 802)</p> <p>Yurika Pty Ltd (ABN 19 100 214 131)</p> <p>Metering Dynamics Pty Ltd</p>	<p>Current figures and collaborative consumer scenario forecasts for number of electric vehicles, customers number, solar PV Capacity (systems below 5MVA), un-aggregated batteries charging capacity and peak demand in Queensland.</p>	<p>An infographic showing the current figures and collaborative consumer scenario forecasts for number of electric vehicles, customers number, solar PV Capacity (systems below 5MVA), un-aggregated batteries charging capacity and peak demand in Queensland.</p>

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<p>(ABN 58 087 082 764)</p> <p>Ergon Energy Telecommunication Pty Ltd (ABN 34 106 459 465)</p>		
<p>Ergon Energy Queensland Pty Ltd (ABN 11 121 177 802)</p>	<p>Current figures and collaborative consumer scenario forecasts for number of electric vehicles, customers number, solar PV Capacity (systems below 5MVA), un-aggregated batteries charging capacity and peak demand in regional Queensland.</p>	<p>An infographic showing the current figures and collaborative consumer scenario forecasts for number of electric vehicles, customers number, solar PV Capacity (systems below 5MVA), un-aggregated batteries charging capacity and peak demand in regional Queensland.</p>
<p>Ergon Energy Queensland Pty Ltd (ABN 11 121 177 802)</p> <p>Yurika Pty Ltd (ABN 19 100 214 131)</p> <p>Metering Dynamics Pty Ltd (ABN 58 087 082 764)</p> <p>Ergon Energy Telecommunication Pty Ltd (ABN 34 106 459 465)</p>	<p>Cumulative annual Distributed Energy Resources (DER) Forecast for Energex and Ergon Energy Network.</p>	<p>Annual uptake forecasts for Solar PV capacity (MW), Embedded Battery Storage capacity (MWh) and Electric Vehicle number for the forecasting periods of 2022-2035.</p> <p>The forecasts include 3 uptake scenarios: slow, medium and fast, for Energex and Ergon Energy Network as aggregate.</p>
<p>Ergon Energy Queensland Pty Ltd (ABN 11 121 177 802)</p>	<p>Draft timeline for a typical DNSP-led stand-alone power systems (SAPS) installation</p>	<p>A draft timeline for key stages of a DNSP-led SAPS installation i.e. initial engagement, land acquisition and customer agreement, procurement process and contract</p>

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For further information or feedback, please email to: [informationsharing@energyq.com.au](mailto:informationsharing@energyq.com.au)