Ergon Energy - overhead and underground network

Identification

Title: Ergon Energy - overhead and underground network

Alternative title: DP_ELECTRICAL_NETWORK.zip

Date: 2022-03-28 (publication)

Online resource:

Website: http://www.ergon.com.au/

Description

Abstract / Description:

The Data consists of GIS extracts that provide an indicative description of the location of various parts of the Ergon Energy overhead and underground electrical distribution Network at a given point in time.

Sub-transmission(TR), High Voltage(HV)(line and cable) and Low Voltage (LV) (line and cable) data has been supplied.
Line data signifies all overhead wires.
Cable data signifies all underground wires.

Additional Information:

The Data Recipient agrees to indemnify Ergon Energy and keep it indemnified against any liability for any losses (including liabilities of the Data Recipient to third parties), costs and expenses arising out of the use or reliance on the Data by the Data Recipient.

Subject to any statutory obligation, to the extent practical, the Data Recipient agrees to use reasonable endeavours to notify Ergon Energy of any errors or omissions it becomes aware of in the Data to enable correction / updating.

The Data provided is to be used as a guide only to the location of the Distribution and/or Transmission Network. In all circumstances, Energy Queensland must be contacted prior to any activity where the exact location of Energy Queensland's network needs to be known.

Language: eng

Character set: unknown

Topic

ISO topic category codes: utilitiesCommunication

Spatial Data Information

Spatial representation type: vector

Coordinate Reference System EPSG code: EPSG:4283

    Title: EPSG Geodetic Parameter
Dataset

    Date: 2007-07-16 (revision)

    Edition: Version 6.13

Contacts

Point of contact:

    Organisation: Ergon Energy

    Address:

        Delivery point: PO Box 1090

        City: Townsville

        State: QLD

        Postcode: 4810

        Country: Australia

        Email: gisdata@ergon.com.au

Owner:

    Organisation: Ergon Energy

Status

Maintenance and update frequency: irregular

Data / Resource Constraints

Resource Access Level: -->

    Security classification (ISO 19115): unclassified

Copyright: (as use constraint)

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Licence: (as use constraint)

    Click here for ERGON_SHORT_OPEN licence.

Temporal and Spatial extents:

Bounding box:

    West bounding longitude: 138.101

    East bounding longitude: 152.96

    South bounding latitude: -28.998

    North bounding latitude: -9.229

Bounding polygon: <gml:Polygon gml:id="boundingInclusiveExteriorPolygon1"
srsName="urn:ogc:def:crs:EPSG:6.6:4326" xmlns:gml="http://www.opengis.net/gml">
<gml:exterior> <gml:LinearRing> <gml:posList srsDimension="2"> 138.101 -9.229
152.96 -9.229 152.96 -28.998 138.101 -28.998 138.101 -9.229</gml:posList>
</gml:LinearRing> </gml:exterior> </gml:Polygon> **Temporal extent:**

Start: 2011-10-26 **End:** 2022-03-28

Data Quality

Data quality scope:
Level: dataset
Completeness (omission):

The Data may be incomplete and will change regularly over time as work is carried out on the Distribution Network.

Positional accuracy (external, absolute):

Ergon Energy's network is aligned to the 2009 cadastre and progressively being aligned to the current cadastre.

Assets that fall within the extents of the polygons in the ARP files have been processed in the 'Asset Realignment Program'. These assets are now aligned to the current cadastre.

Ergon Energy makes no representations, express or implied, as to the accuracy of the Data and shall not be liable to compensate the Data Recipient for:
1.any increased costs or expenses;
2.any loss of profit, revenue, business, contracts or anticipated savings;
3.any special, indirect or consequential loss or damage of any nature whatsoever caused by the use of the Data.

Attribute accuracy (non quantitative):

The data is provided with an attribute of Asset_Type.
Each layer is contained within this attribute.
(TR_LINE, TR_CABLE, HV_LINE, HV_CABLE, LV_LINE, LV_CABLE)
TR - Sub-transmission
HV - High Voltage
LV - Low Voltage
LINE - Overhead
CABLE - Underground
FDR_NO - Feeder Number
FDR_NAME - Feeder Name
OP_VOLT - Operating Voltage
REGION - Ergon Region
COLOUR - Feeder colour
REFRESH_DATE - Extract date

History:

Lineage statement:

> The network has been extracted from a number of spatial and non-spatial legacy systems.
> This data may not be complete as the data source may be in the stages of refinement to be improved.

Process step:

> All data has been extracted from the Smallworld Electric Office(Read Only) tables which are refreshed overnight.

Source:

> Smallworld Electric Office (Version 4.3)

Distribution

Format(s):

> **Name/identifier:** ARCGIS On-Line
>
> **Test specification:**
>
> **Ordering information:**
>
>> **Fees:** $0.00
>>
>> **Instructions:** Open ARCMAP, logon to ARCGIS On-Line, search for 'ergon'.
>> Feature layer name is Ergon Network

Distributor:

> **Format(s):**
>
>> **Name/identifier:** From the Queensland Spatial Catalogue available as ESRI Shape file and MapInfo Tab file.
>
> **Transfer size (megabytes):** 131
>
> **Online resource:**
>
>> **Website:** http://qldspatial.information.qld.gov.au/catalogue/custom/search.page?q=%22Ergon Energy - overhead and underground network%22
>
> **Ordering information:**
>
>> **Fees:** $0.00
>>
>> **Instructions:** Open the Queensland Spatial Catalogue (QSpatial). Select the large SEARCH button and all available records are displayed. Select one of the four filter options provided and then the further options within the filter. The resultant search is then displayed. Select your record and complete the order.

Transfer options:

> **Online resource:**
>
>> **Website: Function:** download

Web Service Finder:

Website: QSpatial Web Service

Instructions: Use the URL to search QSpatial for web services displaying or using this dataset.

Metadata Reference Information

Hierarchy level (scope of the metadata): dataset

Identifier: {073903A8-8FBC-133A-7A67-4B1C17C872A1}

Parent identifier: {E6B48B88-EE76-4AA5-A615-ACCC3A77F681}

Metadata date stamp: 2012-09-17

Language: eng

Character set: utf8

Metadata standard name: ISO 19115:2005, ANZLIC ISO 1.1

Metadata version name: Minimum Validation