



R o s e t t a

Transforming unstructured energy network
data into comprehensible information.

Rosetta Analytics **transforms unstructured energy network data into comprehensible information.**

Utilising our background in **strategy, forensic analytics, forecasting and network planning**, we have built a range of **portals** that are **accessible and easy to use** for **Board Members and Executives**, while **providing the detailed insights required by Subject Matter Experts.**

These portals eliminate data being overlooked due to poorly structured worksheets and documents.

Our range of portals combines visualisations with data dashboards using some of the most advanced web-based technology and enable our clients to adapt to a rapidly evolving energy market.



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ROSETTA REGULATORY INFORMATION NOTICE AND PART 23 COMPLIANCE PORTALS

The RIN and Part 23 Reporting Portals are designed to manage the annual compliance reporting obligations for Australia’s Gas and Electricity network businesses.



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RIN Data Portal
👤
Louis Tirpou

- Dashboard
- RIN - Management
- RIN - Annual
- 2.11 Labour
- 3.6 Quality of Service
- 3.6.8 Network-feeders
- 3.6.9 Network-reliability
- 4.1 Public lighting tariffs
- 6.2 STPIS Reliability
- 6.6 STPIS Customer Service
- 6.7 STPIS Daily Performance
- 6.8 STPIS Exclusions
- 6.9 STPIS GSL
- 7.8 Avoided TUOS Payments
- 7.10 Juris Scheme
- 7.11 DMIS DMIA
- 7.12 Safety and Bushfire
- 8.1 Income
- 8.2 Capex
- 8.3 Balance Sheet
- 8.4 Opex
- 9.5 TUOS
- Basis of Preparation
- Document Links
- AER Export

3.1 Revenue

TABLE 3.1.1 - REVENUE GROUPING BY CHARGEABLE QUANTITY
 TABLE 3.1.2 REVENUE GROUPING BY CUSTOMER TYPE OR CLASS
 TABLE 3.1.3 REVENUE (penalties) ALLOWED (deducted) THROUGH INCENTIVE SCHEMES

2017 Consolidated
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TABLE 3.1.1 - REVENUE GROUPING BY CHARGEABLE QUANTITY		STANDARD CONTROL SERVICES (Revenue \$0's)	ALTERNATIVE CONTROL SERVICES (Revenue \$0's)
DREV0101	Revenue from Fixed Customer Charges	139,242,350.65	100000
DREV0102	Revenue from Energy Delivery charges where time of use is not a determinant	140,285,264.93	200000
DREV0103	Revenue from On-Peak Energy Delivery charges	188,175,141.98	
DREV0104	Revenue from Shoulder period Energy Delivery Charges	421,591.50	
DREV0105	Revenue from Off-Peak Energy Delivery charges	52,694,468.54	
DREV0106	Revenue from controlled load customer charges	6,145,704.83	✗
DREV0107	Revenue from unmetered supplies	6,063,645.18	
DREV0108	Revenue from Contracted Maximum Demand charges	-	
DREV0109	Revenue from Measured Maximum Demand charges	95,540,714.06	
DREV0110	Revenue from metering charges	✗	74,082,586.58
DREV0111	Revenue from connection charges	✗	12,588,180.40
DREV0112	Revenue from public lighting charges	✗	8,399,881.29
DREV0113	Revenue from other Sources	✗	9,513,679.14
DREV01	Total revenue by chargeable quantity	628,568,881.67	104,884,327.41

TABLE 3.1.2 REVENUE GROUPING BY CUSTOMER TYPE OR CLASS		STANDARD CONTROL SERVICES (Revenue \$0's)	ALTERNATIVE CONTROL SERVICES (Revenue \$0's)

KEY FEATURES:

- Easy to use web interface with the same look and feel as the Australian Energy Regulator’s RIN templates;
- Instant export from the portal into the Australian Energy Regulator’s MS excel templates;
- Instant export of the Basis of Preparation documents into MS Excel or MS Word;
- Trend analysis and commentary on every cell;
- Cross cell and worksheet data validation;
- In built data viewer for across business comparison and benchmarking;
- APIs to connect to source systems (e.g. SAP/Oracle);
- Warehouse for connection to BI (e.g. MS Power BI/ Tableau) and analytics tools (R / python / SAS).

BENEFITS:

- Visualisation, analysis and forecasting capability;
- Time saving;
- Error minimisation;
- Improved data auditability and compliance;
- Business continuity;
- Access to unstructured data in a structured form.

ANNUAL PLANNING REPORT AND CONNECTIONS MAPPING PORTALS

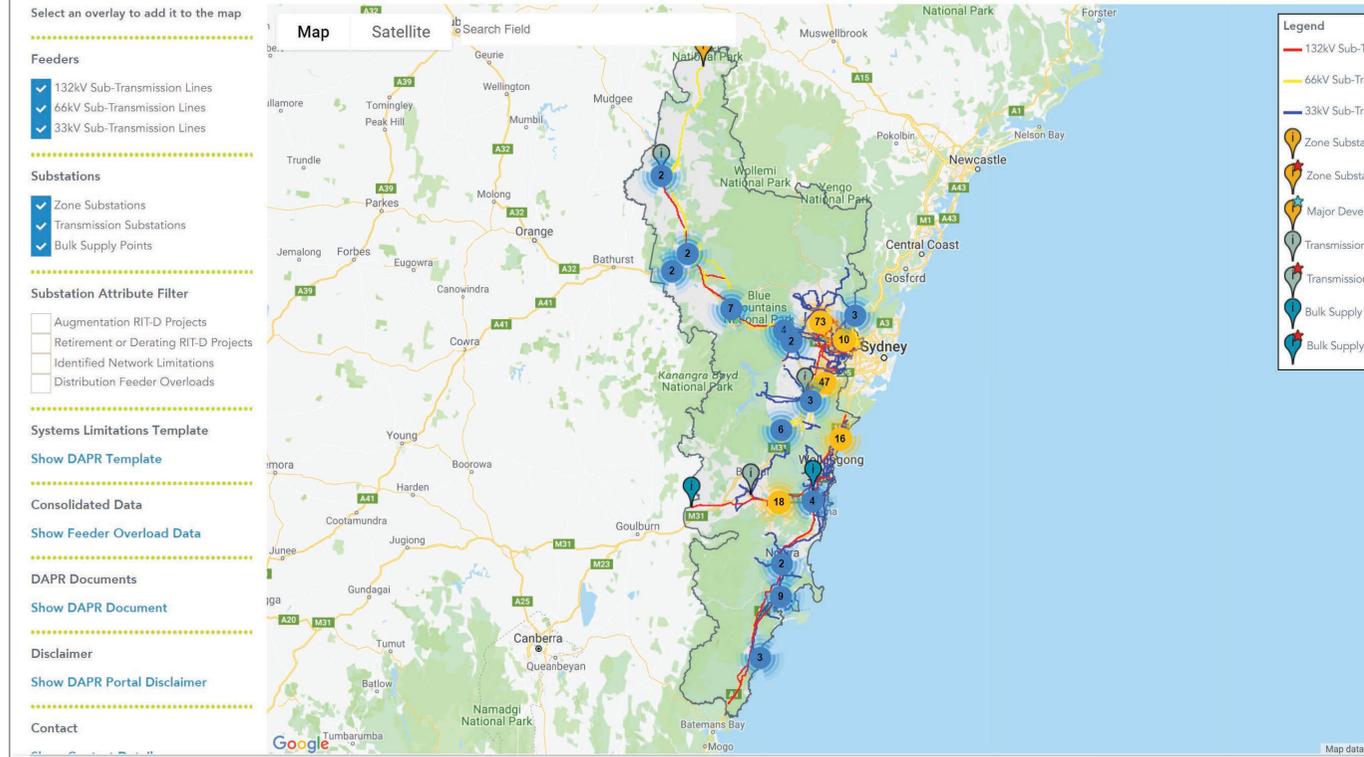
Our award nominated Annual Planning Report (APR) and Connections portals make information easily accessible by enabling the display of all lines, stations, generation and demand information.

This addresses a need identified by the Australian Energy Regulator and many peak consumer groups for electricity networks to better utilise the existing network to delay capital investment which customers must fund for up to fifty years.



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KEY FEATURES:

- Integration into google maps platform;
- Layering capabilities between displayed information;
- Seamless integration between the spatial layers and data;
- Export all data into structured format via MS Excel and CSV format;
- Highlight the distance between proposed objects.

BENEFITS:

- Improved customer engagement non-network providers and connecting parties;
- Allows third-parties to identify augmentation opportunities;
- Save time and effort when preparing the APR;
- Ensure compliance with the National Electricity Rules and associated guidelines;
- Improved internal access to spatial and load data without specialised software;
- Highlight emerging challenges with heatmap representation layers;
- Display real-time information.

COLLABORATION

We are proudly collaborating with over half of Australia's distribution network businesses.





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Further information can be found at
www.rosettaanalytics.com.au or contact us
at support@rosettaanalytics.com.au

