

NODDY GUIDE: Generation Customer Connections Data Dashboard

1. Glossary of Terms

Data Field Name	Definition
PV	Refers to photovoltaic (PV) solar projects and excludes rooftop PV installations.
BQ development	Projects that are currently undergoing Budget Quotation (BQ) evaluation.
BQ issued	Projects for which Budget Quotations have been formally issued.
Operational	Projects that are fully commissioned and connected.
Execution	Projects in the execution or implementation phase.
Hybrid	Projects with multiple generation/storage technologies (e.g., Solar + BESS, Wind + Solar).
Total MW	Aggregate megawatt (MW) capacity of selected project categories.
No. of projects	Total number of projects in the selected or filtered category.

2. Dashboard Structure

The dashboard is interactive, allowing users to filter by supply area, technology type, and project status. It contains the following three pages:

2.1 Page 1: Supply Area Summary

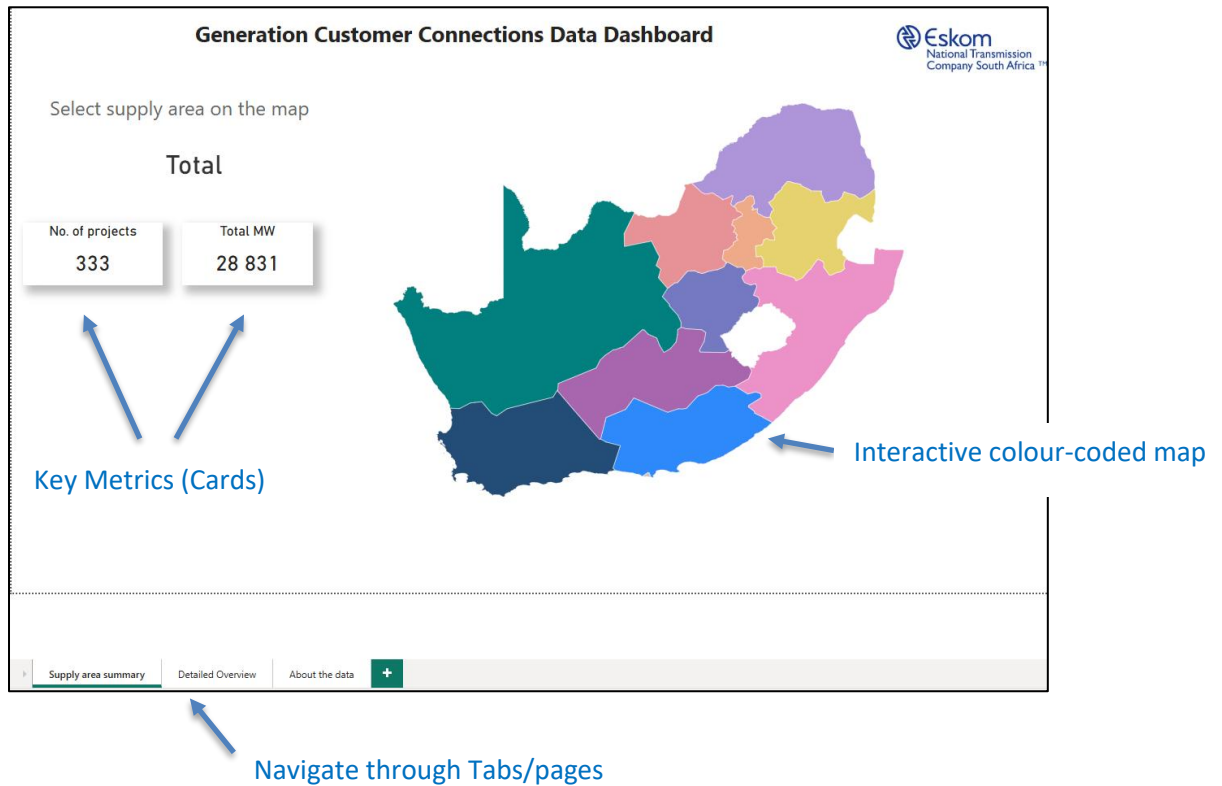
Purpose:

To provide a national overview of project numbers and MW distribution across supply areas.

Features:

- **Interactive Shape Map**
 - Click any NTCSA supply area on the map to filter all visuals.

- The "Total" label updates to the selected area.
- **Key Metrics (Cards)**
 - No. of projects
 - Total MW
- **Colour-coded map** displaying each supply area.



2.2 Page 2: Detailed Overview

Purpose:

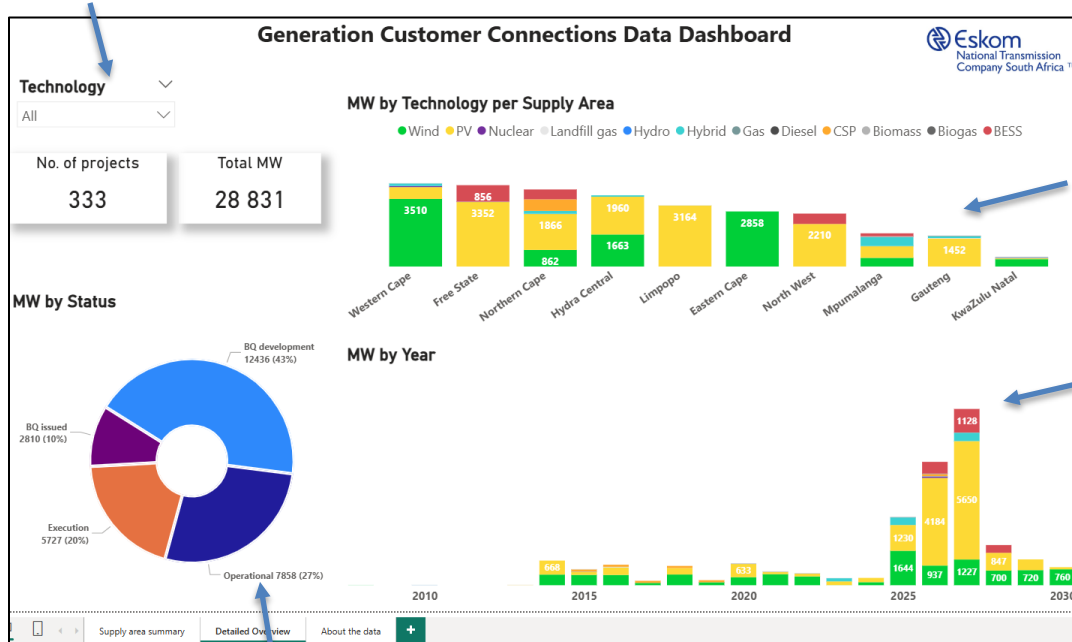
To analyse project information by technology, status, supply area, and year.

Features:

- **Technology slicer/filter**
Select a technology (e.g., Wind, PV, BESS, Hybrid) to update all visuals.
- **Project count and MW cards**
Updated automatically based on filter selections.

- **MW by Technology per supply area (stacked column chart)**
Shows the MW contribution of each technology across provinces.
- **MW by Status (doughnut chart)**
Displays the breakdown of projects per status (BQ development, BQ issued, execution, and operational projects) in MW.
- **MW by Year (column chart)**
Shows the historical generator projects commissioning timeline in MW per year, as well as the projected commissioning timeline based on the developer's need dates in MW per year.

Technology filter/ dropdown menu



MW capacity by Technology per supply area (stacked column chart))

MW capacity by Year (column chart)

MW capacity by project status (doughnut chart)

2.3 Page 3: About the Data

Purpose:

Provides a glossary, disclaimers, and when last the dashboard information was updated.

3. How to Navigate the Dashboard

- Use the **tabs at the bottom** to switch between pages:

- Supply Area Summary
 - Detailed Overview
 - About the Data
 - Use the “Technology” **filter** and **maps** to interact with the dashboard.
 - Hover over charts to view detailed values.
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4. User Tips

✓ To view a supply area’s details

Click the region on the map. All visuals update accordingly.

✓ To reset to full national view

Click on a blank area of the map OR clear the filters at the top.

✓ To view specific technology performance

Use the Technology dropdown on the Detailed Overview page.

✓ To view status per supply area and year

Click on the respective status you want to view on the doughnut chart. All visuals will update accordingly.

5. Notes

- Values shown depend on the filtering selections made by the user.
- NTCSA reserves the right to update or revise data as new information is received.
- Data shown is not indicative of final approval or guaranteed project timelines. The dashboard is intended for high-level insights and should not be used for operational decision-making.