

16 May 2024

ASP/3 Newsletter 112

Upcoming WebGIS update – substation ratings and load information

Ausgrid is pleased to advise that as of 16 May 2024, ASP/3s will now be able to view our Distribution Substation Load and Rating information on the external WebGIS platform.

As a result of the feedback from our ASP/3 community and in line with Ausgrid's commitment to improve Ausgrid's connection processes, this critical network asset information will enable Ausgrid authorised ASP/3s to have visibility of network loads when designing or advising customers.

This enhancement will enable:

- › greater visibility of network loads for ASP/3s when designing network assets
- › faster and more efficient options analysis for ASP/3s
- › more accurate customer connection design proposals
- › less rework with a smoother application and certification process.

What is changing

Ausgrid will publish the following information on the external WebGIS platform:

1. Substation rating and load information
2. Low voltage distributor rating and load information.

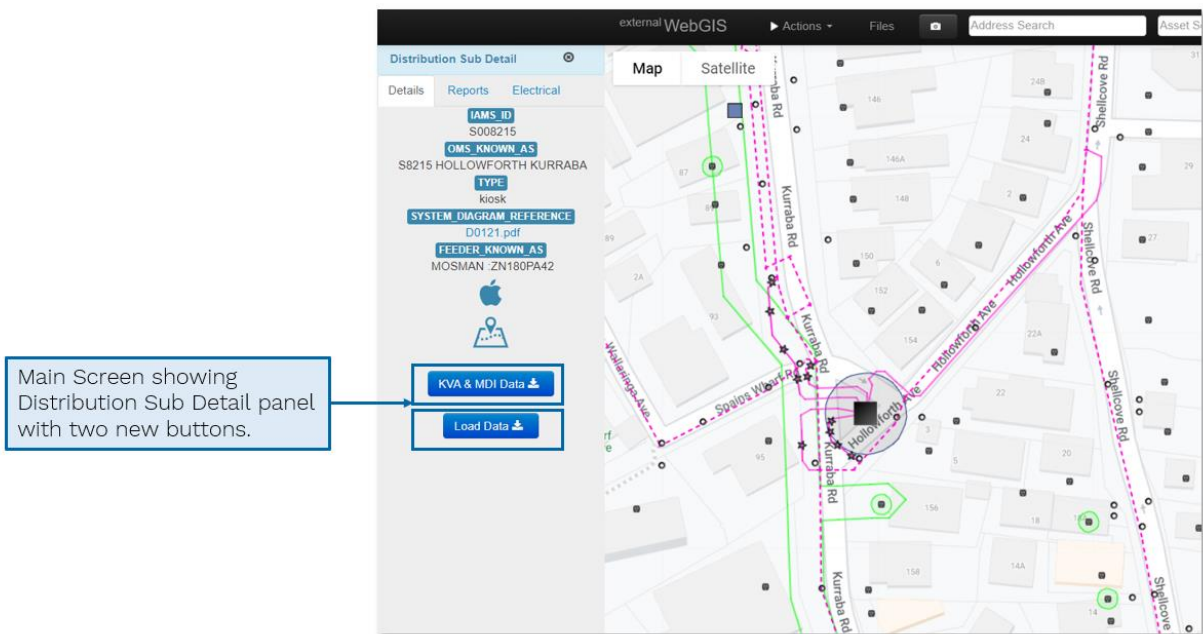
Please note that this information is provided to assist authorised Ausgrid ASP/3 designers. The information provided may not reflect the current maximum substation or low voltage distribution load and does not consider existing electrical load constraints and connection applications.

Ausgrid makes no representation or warranty as to the accuracy, reliability, completeness or suitability for particular purposes of the information in this site. Ausgrid reserves its rights to make a final determination on technical assessments for connections.

What will it look like?

The interface looks similar, however, ASP/3s will see substation rating information and options available on the left-hand side of the WebGIS screen when selecting substations to view substation and low voltage distributor maximum demands.

There may be a delay in accessing the data of between 30 - 60 seconds. This is dependent on the internet speed.



Pressing **KVA & MDI Data** button provides a pop-up showing substation transformer KVA rating(s) and most recent demand.

KVA Rating/s & Latest MDI Reading - D.S.S008215

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Last MDI Reading (A)	846
Transformer No.1 (kVA)	1000

Close

Pressing **Load Data** button provides a pop up showing detailed substation busbar and distributor loadings.

Distribution Substation Report - D.S.S008215

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S008215 Hollowforth Kurraba - S8215

Substation Rating (All): 1600 Comm Date: 2002-02-21

Rating Type: Non - firm

Busbar: 1

Reading Date	Max Load (A)
2023-06-19	846
2023-03-06	728
2022-01-31	608
2021-07-05	872
2020-11-29	813

Distributor: 1 KURRABA RD NTH

Control Type: Fuse Control/Fuse Size: 400 A

Reading Date	Max Load (A)
2016-02-27	151
2015-04-15	160
2014-10-22	250
2013-04-12	180
2012-05-09	180

Who can you contact for more information?

If you have any questions or feedback on the WebGIS enhancements, please contact the Connections Solutions team on the email below.

Thank you.

Connections Solutions E: connections.technical.enquiries@ausgrid.com.au

(Formerly known as Contestable Connections)