



Major Customer Connections

Insights Data

Project data quarterly update – September 2025



Summary

For our major customers with large-scale grid connection opportunities, this report will provide information on the following:

- Volume of project work being undertaken
- Average timeframes for each project phase
- Data relating to project type, industry, and region

New and improved major customer connection processes were implemented on July 1, 2024. Western Power anticipates reduced timelines between the project stages with these new processes. However, the data presented in this slide pack is based on historical averages and does not reflect the expected timeframes for the new projects. Until more data is available, these are historical views of customer and Western Power timelines.

- Inactive projects have been excluded from the report
- These data insights will be updated where appropriate and published each quarter.



Data Definitions

Project Phases

Enquiry - The Enquiry phase provides guidance on the information required to complete a Connection Application form. An Enquiry Assessment will assist you to identify a suitable network connection point and evaluate the feasibility of your project.

Initiation - The Project Initiation phase involves identifying network constraints applicable to your application, assessing if your application is competing for network capacity, and identifying viable options to modify the network to meet your requirements.

Scoping - The Project Scoping phase involves developing a scope of work for each option to modify the network, assessing each option, and selecting the final technical solution to be implemented.

Planning - The Project Planning phase involves Western Power preparing business cases, contracts, preliminary designs and estimates, and construction plans for the final technical solution to modify the network.

Construction & Commissioning - The required network modifications are then constructed and commissioned by Western Power under the terms of the Interconnection Works Contract (IWC).

Close out – Once constructed and commissioned, we can formally close out the project.

Other Definitions

Time in Each Stage – the number of calendar months in each stage defined as the time between the change from one stage to the next. (This includes the duration in a stage for a project that has passed that stage i.e. a project in Construction will have a days in stage for all preceding stages)

CMD – Contracted Maximum Demand (Load)

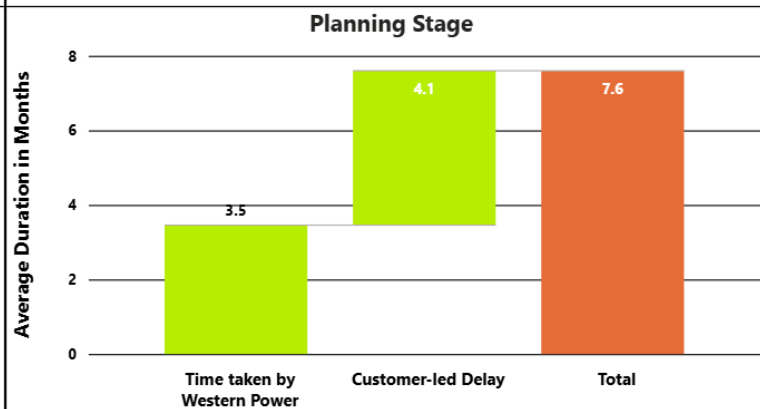
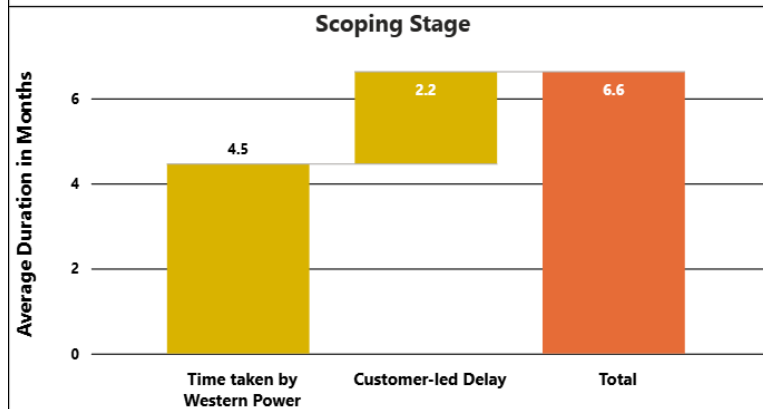
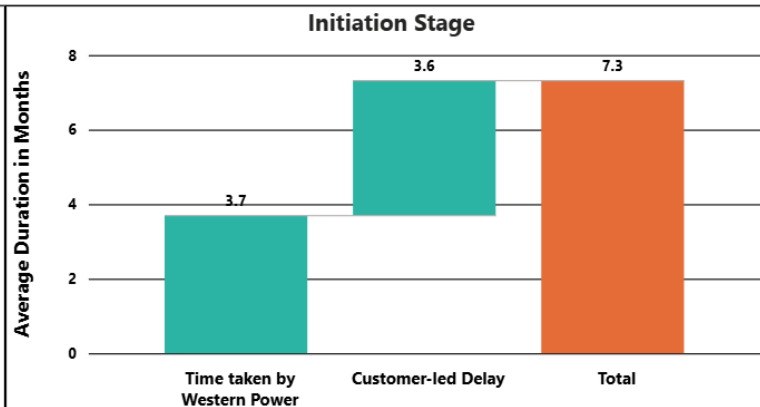
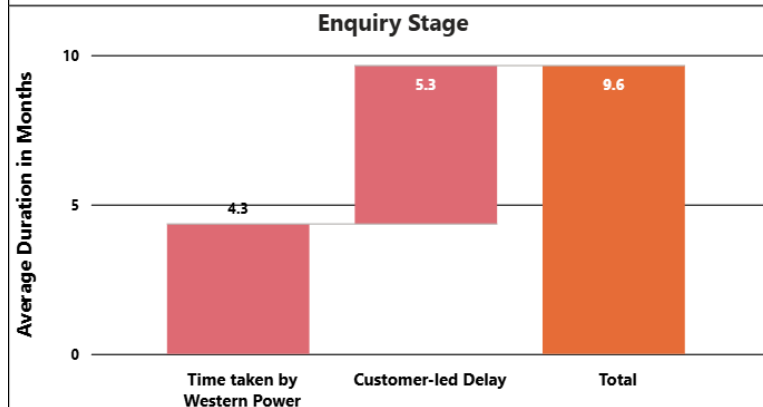
DSOC – Declared Send Out Capacity (Generation)

Access Offer - Form of contract developed under this applications and queuing policy which has been signed by Western Power and is in such a form that it can, without anything else being required, become an access contract when signed by an applicant.

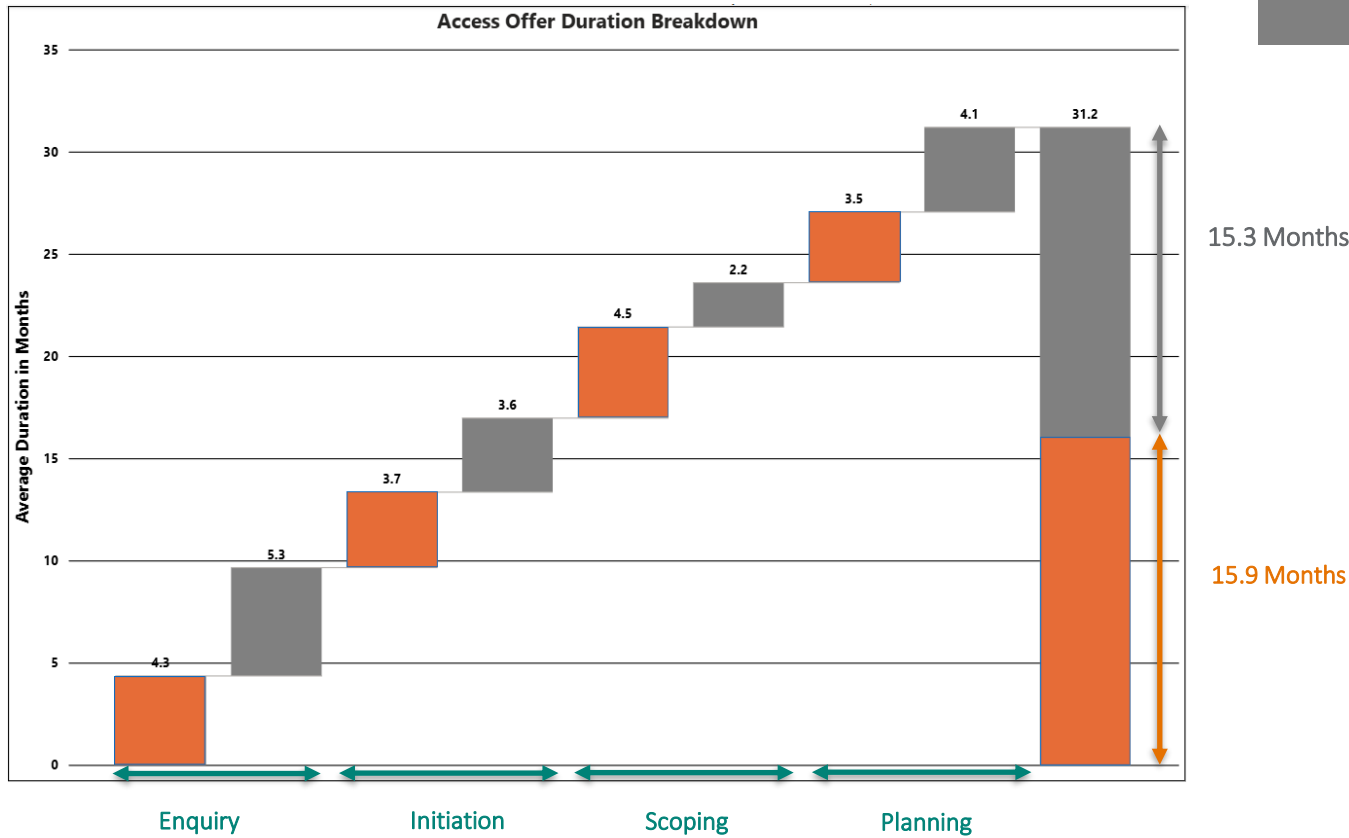


Time in Each Stage

Project Breakdown with Timeline



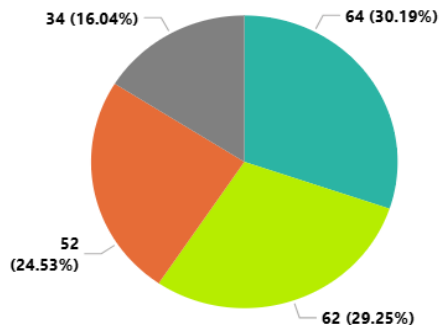
Access offer Duration



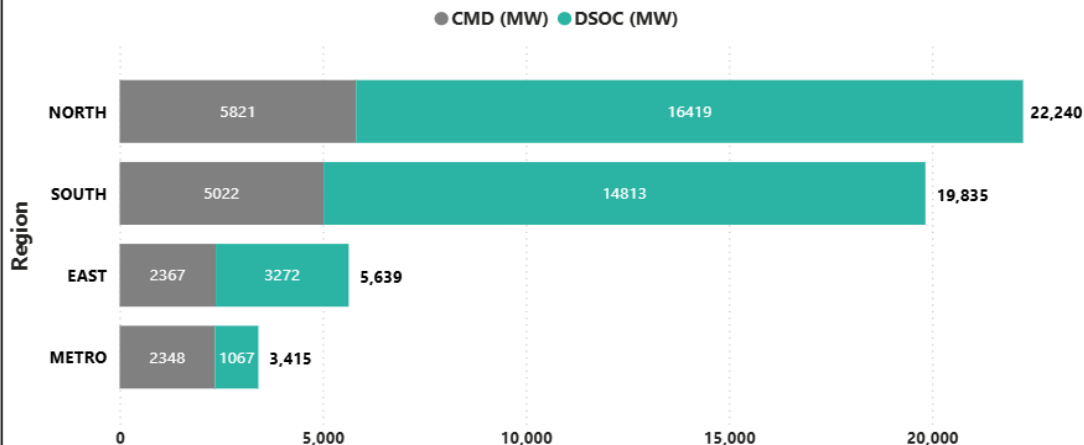
Project Distribution (Phase & Region)

Connection Type	BESS			Generator			Generator & BESS			Generator, Load & BESS			Load			Load & BESS			Load & Generator			Total		
Active Stage	Projects	DSOC (MW)	CMD (MW)	Projects	DSOC (MW)	CMD (MW)	Projects	DSOC (MW)	CMD (MW)	Projects	DSOC (MW)	CMD (MW)	Projects	DSOC (MW)	CMD (MW)	Projects	DSOC (MW)	CMD (MW)	Projects	DSOC (MW)	CMD (MW)	Projects	DSOC (MW)	CMD (MW)
1. Enquiry	12	1835	1855	33	13658	0	13	3093	2619	2	326	326	20	0	1594	1	1000	1000	7	1615	1617	88	21527	9011
2. Initiation	11	892	1047	20	6684	0	7	2145	1185	3	15	8	13	0	1284				8	44	16	62	9780	3540
3. Scoping	2	430	430	6	406	0							5	0	60				3	400	425	16	1236	915
4. Planning	1	100	100	8	986	0							4	0	244				1	3	4	14	1089	348
5. Construction & Commissioning	7	1580	1580	8	314	6							9	0	93				3	45	7	27	1939	1686
6. Close Out				1	0	0							4	0	58							5	0	58
Total	33	4837	5012	76	22048	6	20	5238	3804	5	341	334	55	0	3333	1	1000	1000	22	2107	2069	212	35571	15558

Projects by Region



Region
● SOUTH
● NORTH
● METRO
● EAST

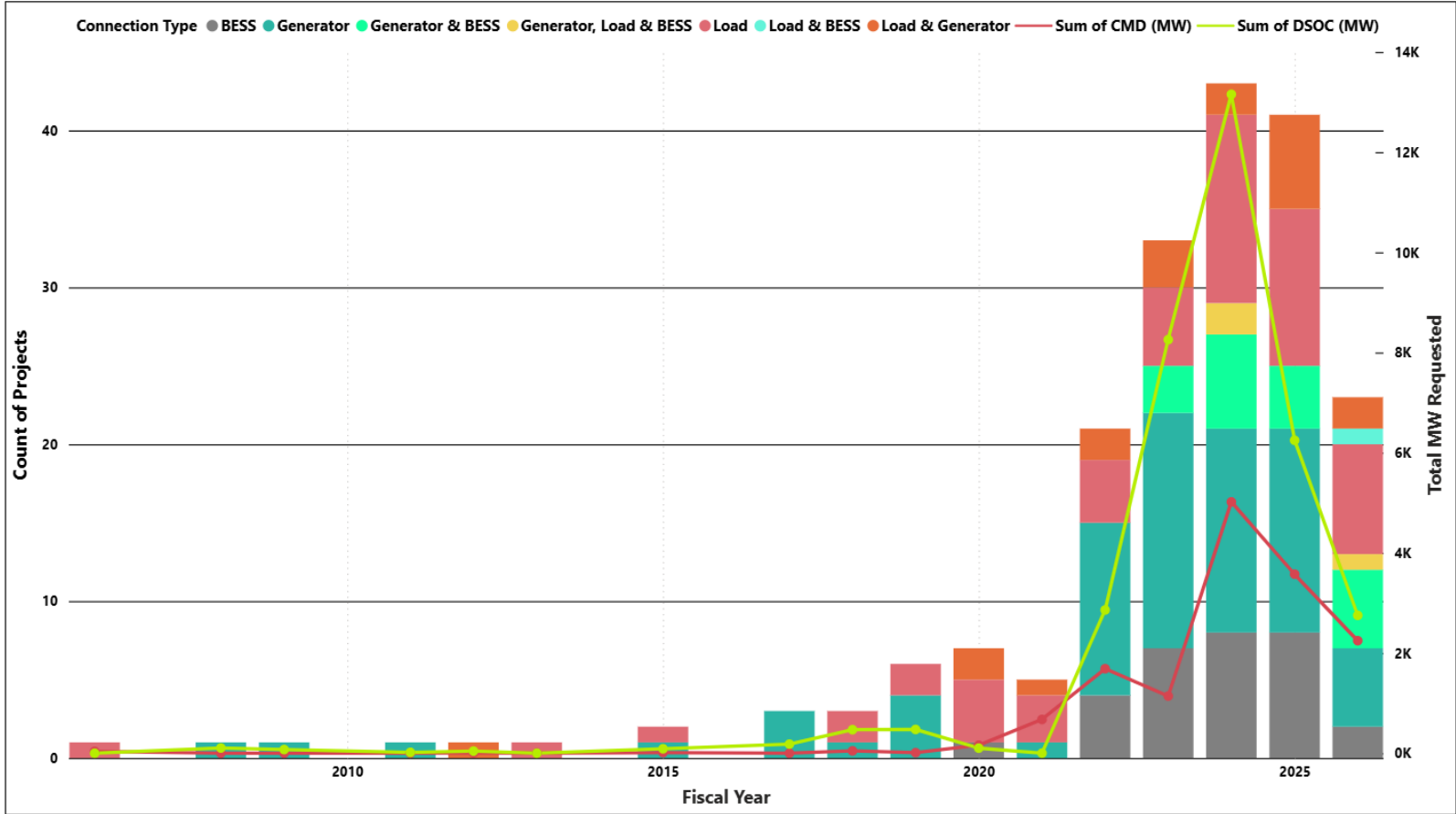


Project Distribution (Industry)

Connection Type	Projects	DSOC (MW)	CMD (MW)
BESS			
Battery	33	4837	5012
Generator			
Generation - Non-Renewable	15	1902	0
Generation - Other Renewable	4	560	0
Generation - Solar Farm	9	435	0
Generation - Wind Farm	39	18525	6
Industrial Manufacturing	2	604	0
Mining	4	17	0
Other services	1	5	0
Transport	2	0	0
Generator & BESS			
Battery	5	1190	1211
Generation - Other Renewable	2	78	55
Generation - Solar Farm	8	1740	1244
Generation - Wind Farm	5	2230	1294
Generator, Load & BESS			
Generation - Other Renewable	2	6	4
Generation - Wind Farm	1	324	324
Other services	1	1	2
Transport	1	10	4

Connection Type	Projects	DSOC (MW)	CMD (MW)
Load			
Data Centre	5	0	880
Generation - Other Renewable	1	0	1
Government services	18	0	825
Industrial Manufacturing	4	0	569
Mining	15	0	890
Other services	1	0	4
Transport	7	0	105
Utilities	4	0	59
Load & BESS			
Battery	1	1000	1000
Load & Generator			
Generation - Non-Renewable	5	25	20
Generation - Other Renewable	6	204	164
Generation - Solar Farm	2	400	400
Generation - Wind Farm	3	1463	1463
Government services	1	1	0
Industrial Manufacturing	1	0	10
Mining	2	4	8
Other services	2	10	4

Enquiries Over Time



Quarterly Overview

New Enquiries	Access Offers Issued
27	2

New Connection Applications
7

Movements in this quarter

Stage Change	Project Count
Enquiry to Initiation	12
Initiation to Scoping	4
Scoping to Planning	3
Planning to Construction	3
Construction to Close Out	3