



# Major Customer Connections

Insights Data



Project data quarterly update – March 2026

# 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)

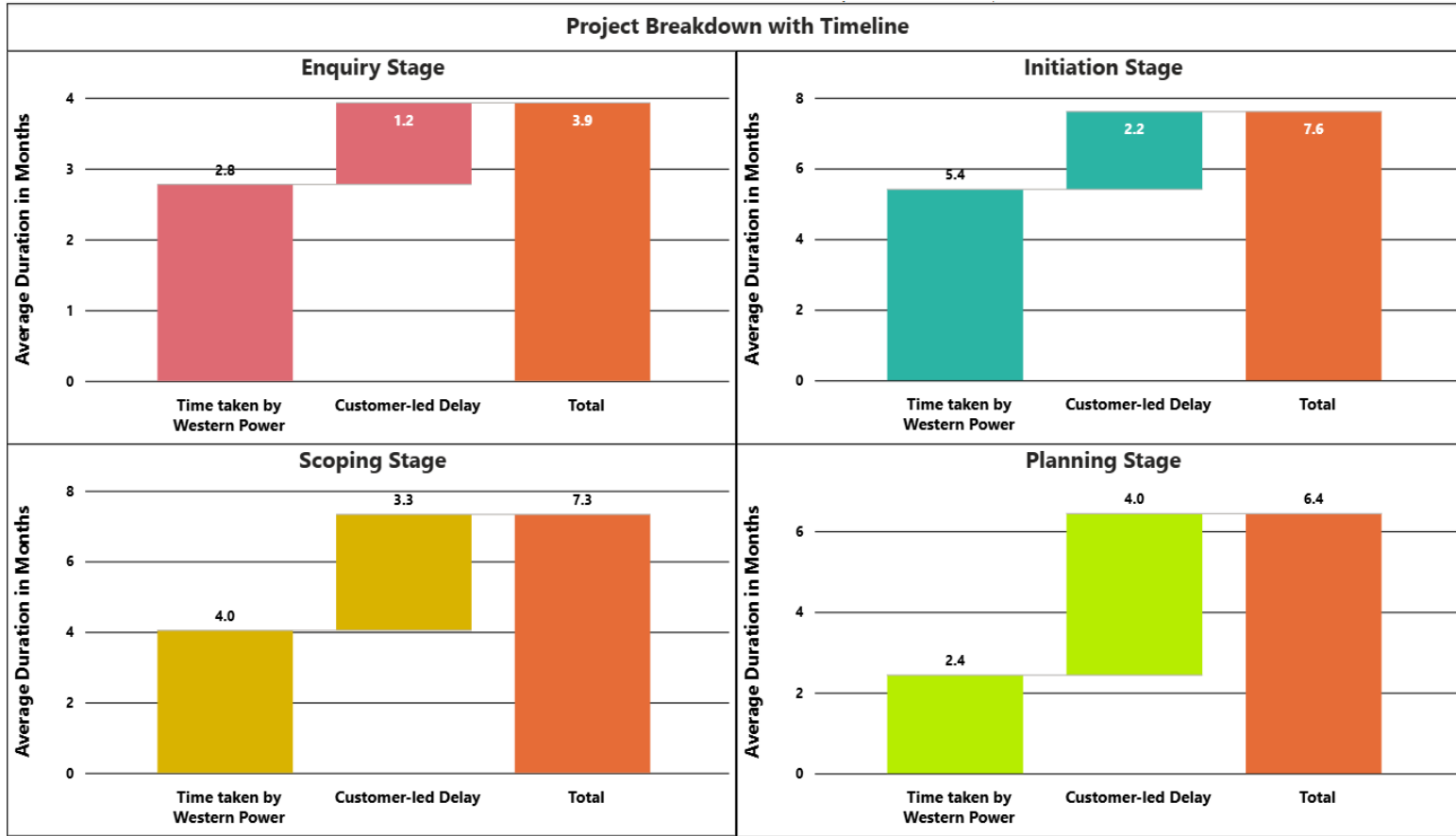
**CMD** – Contracted Maximum Demand (Load)

**DSOC** – Declared Send Out Capacity (Generation)

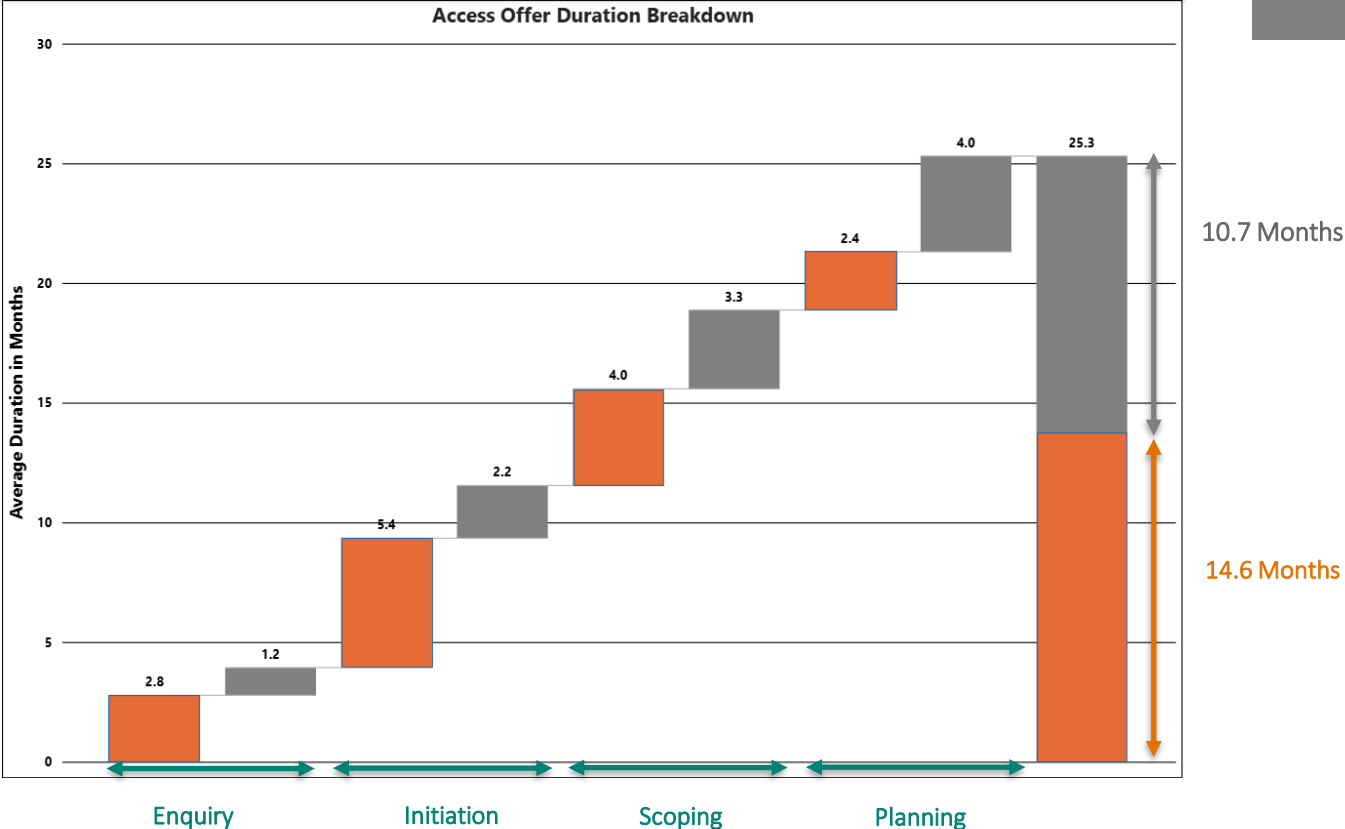
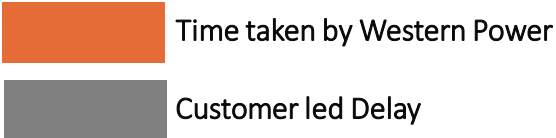
**Access Offer** - Form of contract developed under this applications and queuing policy which has been signed by Western Power and is in such a form that it can, without anything else being required, become an access contract when signed by an applicant.



# Time in Each Stage



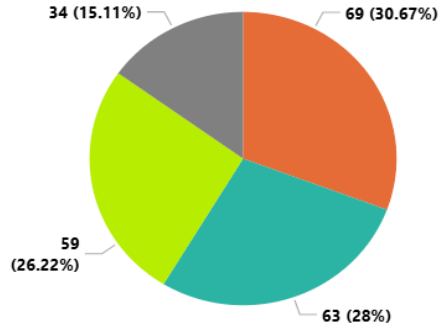
# Access offer Duration



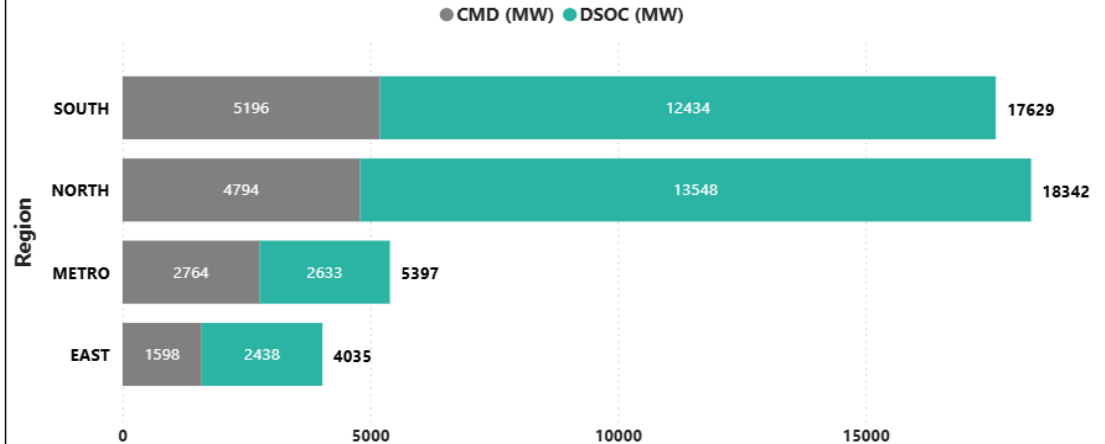
# Project Distribution (Phase & Region)

Active Stage	BESS			Generator			Generator & BESS			Generator, Load & BESS			Load			Load & BESS			Load & Generator			Total		
	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	14	1860	1858	12	8287	0	11	3482	1849	5	324	348	24	0	1201	5	255	255	6	462	456	77	14670	5967
2. Initiation	12	1840	1850	23	5411	0	10	2458	1714	4	3	52	12	0	1119	1	0	2	14	1161	409	76	10873	5145
3. Scoping	2	102	101	4	742	0	2	511	600				4	0	121				1	0	15	13	1355	838
4. Planning	2	340	340	8	1210	0	2	305	100				4	0	76	1	10	10	2	8	9	19	1872	535
5. Construction & Commissioning	8	1680	1680	12	556	65							9	0	88				2	43	6	31	2279	1839
6. Close Out				4	1	0							3	0	26				2	2	3	9	3	29
<b>Total</b>	<b>38</b>	<b>5822</b>	<b>5829</b>	<b>63</b>	<b>16207</b>	<b>65</b>	<b>25</b>	<b>6756</b>	<b>4263</b>	<b>9</b>	<b>327</b>	<b>400</b>	<b>56</b>	<b>0</b>	<b>2631</b>	<b>7</b>	<b>265</b>	<b>267</b>	<b>27</b>	<b>1676</b>	<b>897</b>	<b>225</b>	<b>31052</b>	<b>14351</b>

Projects by Region



Region  
● METRO  
● SOUTH  
● NORTH  
● EAST

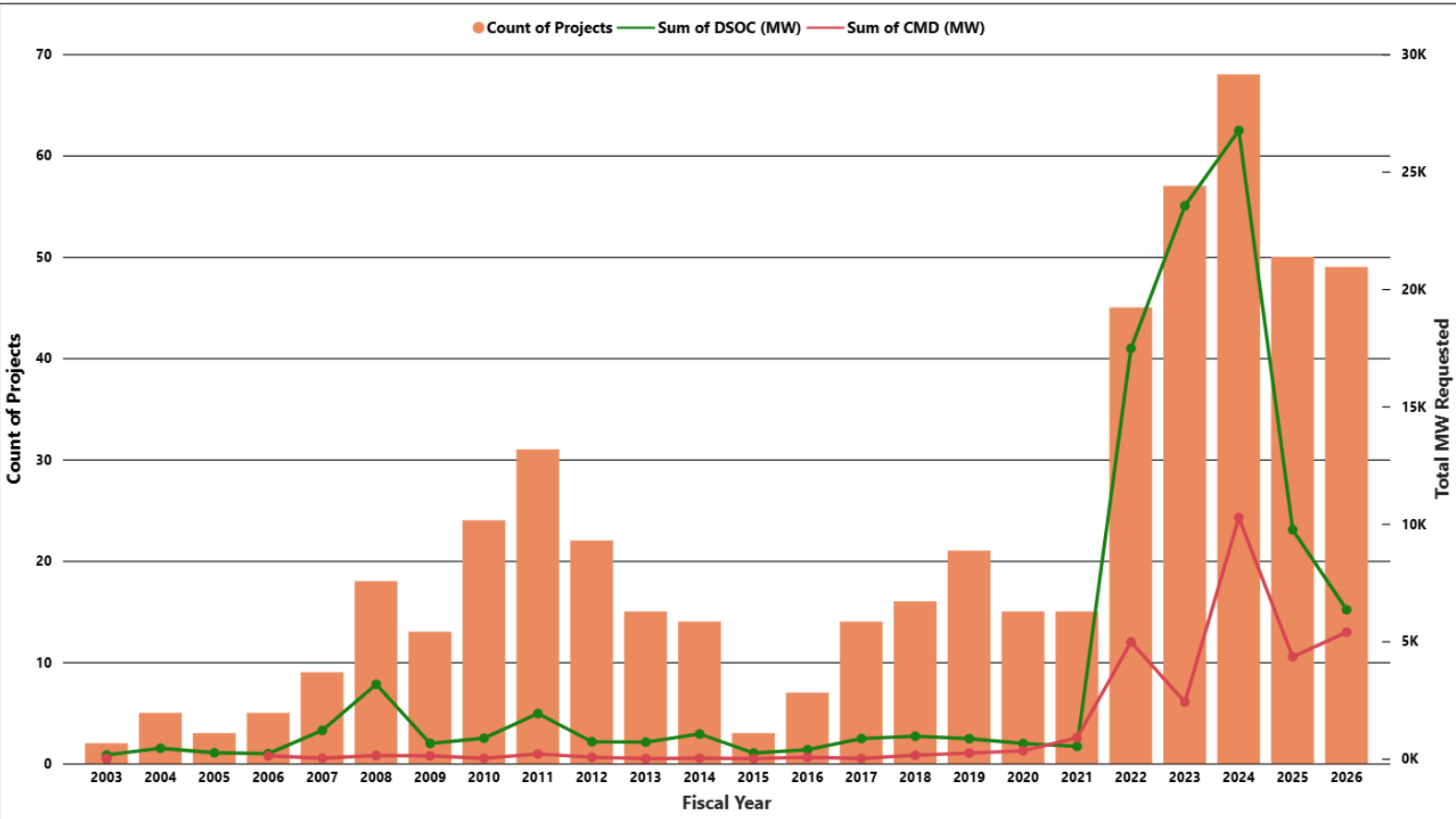


# Project Distribution (Industry)

Connection Type	Projects	DSOC (MW)	CMD (MW)
<b>BESS</b>			
Battery	35	5662	5670
Generation - Other Renewable	3	160	159
<b>Generator</b>			
Generation - Non-Renewable	16	2019	1
Generation - Other Renewable	5	576	4
Generation - Solar Farm	8	422	55
Generation - Wind Farm	28	13164	6
Industrial Manufacturing	1	4	0
Mining	2	17	0
Other services	1	5	0
Transport	2	0	0
<b>Generator &amp; BESS</b>			
Battery	5	1351	1450
Generation - Non-Renewable	1	150	0
Generation - Other Renewable	5	783	555
Generation - Solar Farm	8	2190	1344
Generation - Wind Farm	5	2256	664
Utilities and waste services	1	26	250
<b>Generator, Load &amp; BESS</b>			
Battery	1	0	10
Generation - Other Renewable	2	1	50
Generation - Wind Farm	1	324	324
Government services	1	0	13
Industrial Manufacturing	1	0	0
Other services	1	1	2
Transport	1	1	0
Utilities and waste services	1	0	2

Connection Type	Projects	DSOC (MW)	CMD (MW)
<b>Load</b>			
Data Centre	8	0	879
Generation - Other Renewable	1	0	1
Government services	14	0	618
Industrial Manufacturing	5	0	212
Mining	16	0	758
Other services	3	0	7
Transport	7	0	105
Utilities and waste services	2	0	50
<b>Load &amp; BESS</b>			
Battery	1	10	10
Data Centre	1	100	100
Government services	1	0	2
Mining	4	155	155
<b>Load &amp; Generator</b>			
Battery	1	100	100
Generation - Non-Renewable	3	5	20
Generation - Other Renewable	6	170	15
Generation - Solar Farm	3	5	13
Generation - Wind Farm	3	1117	687
Government services	2	1	0
Industrial Manufacturing	1	0	
Mining	4	272	60
Other services	3	6	3
Utilities and waste services	1	0	0

# Transmission Enquiries Over Time



# Quarterly Overview

New Enquiries	Access Offers Issued
28	3

New Connection Applications
12

## Movements in this quarter

Stage Change	Project Count
Enquiry to Initiation	22
Initiation to Scoping	4
Scoping to Planning	6
Planning to Construction	2
Construction to Close Out	2