



Jemena Gas Networks (NSW) Ltd

2020-25 Access Arrangement Proposal

Attachment 1.1

Document map



1. Map of the JGN Access Arrangement Proposal

This Access Arrangement Information (**AAI**) has been prepared by Jemena Gas Networks (NSW) Ltd (**JGN**) (ACN 003 004 322). It provides the background to, and supporting information for, the access arrangement proposal applicable to the NSW natural gas distribution network owned, controlled and operated by JGN for the period 1 July 2020 to 30 June 2025 (**2020-25 AA period**).

This AAI, which is comprised of the 2020 Plan, including all of the supporting information contained in its attachments, and the 2020-25 Access Arrangement revisions proposal are collectively referred to as JGN's **2020 AA proposal**. Attachment 1.1 provides a document map, which identifies the documents making up JGN's 2020 AA proposal.



JGN's 2020 AA proposal

2020 Plan

1.0 Background to our 2020 Plan

1.1	Document map	JGN
1.2	Background to JGN's Access Arrangement proposal	JGN
1.3	2020-25 AA proposal compliance checklist	JGN
1.4	Confidentiality claims	JGN

2.0 What our customers have told us

2.1	Overview of our customer and stakeholder engagement program	JGN
2.2	JGN's customer engagement	RPS/Straight Talk
2.3	Engagement materials	RPS/Straight Talk
2.4	Register of engagement activities	JGN

3.0 How we are responding to a changing energy market

4.0 Our plan reduces network prices for all customers

4.1	Our reference service and tariffs	JGN
4.2	Cost pass through mechanisms	JGN

5.0 Our planned capital investments

5.1	Capital expenditure	JGN
5.2	Capital expenditure forecast model	JGN
5.3	Network Asset Management Plan	JGN
5.4	JGN Information Technology Plan	JGN
5.5	Input cost escalation	BIS Oxford Economics

6.0 Our operating expenditure requirements

6.1	Operating expenditure	JGN
6.2	Operating expenditure forecasting model	JGN
6.3	Pigging costs model	JGN
6.4	Relative efficiency and forecast productivity growth of JGN	Economic Insights
6.5	Cost allocation methodology	JGN
6.6	Debt transaction costs and PTRM timing benefits	CEG
6.7	Unaccounted for gas	JGN
6.8	Independent review of JGN's UAG	Howard Wright Gas Measurement
6.9	UAG report	Frontier Economics
6.10	Estimated UAG rates	Frontier Economics
6.11	Independent review of JGN's UAG calculation	KPMG

7.0 Total revenue

7.1	Revenue and price path	JGN
7.2	JGN PTRM	JGN
7.3	JGN RAB and TAB Roll Forward Model	JGN
7.4	Depreciation model	JGN
7.5	Rate of return model	JGN
7.6	ECM model	JGN
7.7	Rate of return	JGN
7.8	Averaging period proposal	JGN
7.9	Capital base	JGN
7.10	Proposed changes to asset lives for new investments	JGN
7.11	Incentive schemes	JGN
7.12	Illustrative CESS model	JGN

8.0 Forecasting new connections and gas consumption

8.1	Overview of JGN's demand forecast	JGN
8.2	Demand forecasting report	Core Energy
8.3	Demand forecasting model	Core Energy

9 Accessing our network

9.1	Explanation of proposed revisions to 2015-20 AA	JGN
9.2	Explanation of proposed revisions to 2015-20 RSA	JGN
9.3	Mark up of 2015-20 AA	JGN
9.4	Mark up of 2015-20 RSA	JGN

AA

Access Arrangement JGN's NSW gas distribution network 1 July 2020 – 30 June 2025

RSA

Reference Service Agreement JGN's NSW gas distribution network 1 July 2020 – 30 June 2025