



Jemena Gas Networks (NSW) Ltd

Revised 2020-25 Access Arrangement Proposal

Attachment 1.1

Document map



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Jemena Gas Networks (NSW) Ltd has prepared a revised 2020-25 access arrangement (**AA**) proposal (**Revised 2020-25 AA Proposal**) that responds to Australian Energy Regulator's (**AER**) draft decision on JGN's 2020 Plan for the period 1 July 2020 to 30 June 2025.¹

The Revised 2020-25 AA Proposal comprises the following documents:

- The **response to the draft decision**, or the **Revised 2020 Plan**, and all of its associated attachments.
- Further revisions to the AA (which includes a revised RSA) that respond to issues raised in the draft decision.
- The 2020 Plan and all of its associated attachments, provided to the AER on 28 June 2019.² For the purposes of brevity, these documents are not attached to this Revised 2020-25 AA Proposal as they have already been provided. The response to the draft decision and its associated attachments supersedes the information previously provided in our 2020-25 AA Proposal dated June 2019 to the extent that there is any conflict.

This attachment (Attachment 1.1) provides a document map, which identifies the documents making up JGN's Revised 2020 Plan.

JGN's Revised 2020 Plan

1.0 Background		
1.1	Document map	JGN
1.2	Confidentiality claims	JGN

2.0 Our Customer engagement		
2.1	Asset lives workshop - Outcome report - 14 October 2019	Bd Infrastructure

3.0 Our Services

4.0 Our Planned Capital Investment		
4.1	Capital expenditure forecast model	JGN
4.2	Response to the AER's draft decision - capital expenditure	JGN
4.3	Response to the AER's draft decision - Property costs, overheads and inflation in the capex and roll-forward models	JGN
4.4	Matrix of capex supporting information	JGN
4.5	Connections and meter replacement capex source information	JGN
4.6	Mains replacement and facilities and pipes source information	JGN
4.7	IT capex source information	JGN
4.8	Augmentation capex source information	JGN
4.9	Report of factual findings - Property costs	KPMG

Attachment 4.4 contains a list of the source information contained within Attachments 4.5 to 4.8.

1 Clause 60(1) of the National Gas Rules (**NGR**) provides that JGN may submit additions or other amendments to its access arrangement proposal to address matters raised in the access arrangement draft decision. Additional matters may be addressed with the AER's approval (clause 60(2)).

2 The documents submitted to the AER on 28 June 2019 have not been resubmitted to the AER.

5.0 Our operating expenditure requirements

5.1	Opex model	JGN
5.2	RFM - Pigging costs	JGN
5.3	Response to the AER's draft decision – Operating expenditure	JGN
5.4	Review of the AER's approach to JGN's cost escalators	CEPA
5.5	Review of AER wage forecast comparison	BISOE
5.6	Labour cost escalation forecasts to 2024-25	BISOE
5.7	The cost of arranging debt issues	CEG

6.0 Capital base

6.1	RFM	JGN
6.2	Contaminated sites asset classes	JGN
6.3	Factual findings report - contaminated sites	KPMG
6.4	Response to the AER's draft decision - Capital base	JGN

7.0 Return on Capital

7.1	Rate of return model	JGN
7.2	Response to the AER's draft decision - Inflation	JGN

8.0 Regulatory depreciation and asset lives

8.1	Depreciation model	JGN
8.2	Response to the AER's draft decision - Asset lives for new investments	JGN
8.3	Using asset lives to manage stranded asset risks	Incenta
8.4	Regulatory decision making and consumer voices	Professor Graham Cosmo
8.5	Jemena NSW Gas Distribution Network - Hydrogen Future Study	GPA Engineering
8.6	2019-2070 Scenario based outlook for JGN gas demand	Core Energy
8.7	Planet positive: Mirvac's plan to reach net positive carbon by 2030	Mirvac
8.8	Running on empty: How to keep NSW fuelled for the future	EnergyQuest

9.0 Corporate income tax

10.0 Revenue adjustments		
10.1	ECM Model	JGN

11.0 Incentive Schemes		
11.1	Response to the AER's draft decision - CESS	JGN
11.2	Illustrative CESS model	JGN

12.0 Revenue and price path		
12.1	JGN PTRM	JGN

13.0 Forecasting new connections and gas consumption		
13.1	Response to the AER's draft decision - Demand	JGN
13.2	Demand forecast update	Core Energy
13.3	Demand forecast models (revised proposal)	Core Energy
13.4	Core volumes to PTRM (Tariff V)	JGN
13.5	Core volumes to PTRM (Tariff D)	JGN

14.0 Our tariff variation mechanism and tariffs		
14.1	Prudent discounts	JGN

15.0 Accessing our network		
15.1	Response to the AER's draft decision – explanation of proposed revisions to the 2020 AA	JGN
15.2	Mark up of 2020 AA in response to draft decision	JGN
15.3	Response to the AER's draft decision – revisions to the RSA	JGN
15.4	Compare of 2015 and 2020 RSA	JGN
15.5	Compare of 2015 and 2020 RSA (changes since June 2019)	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