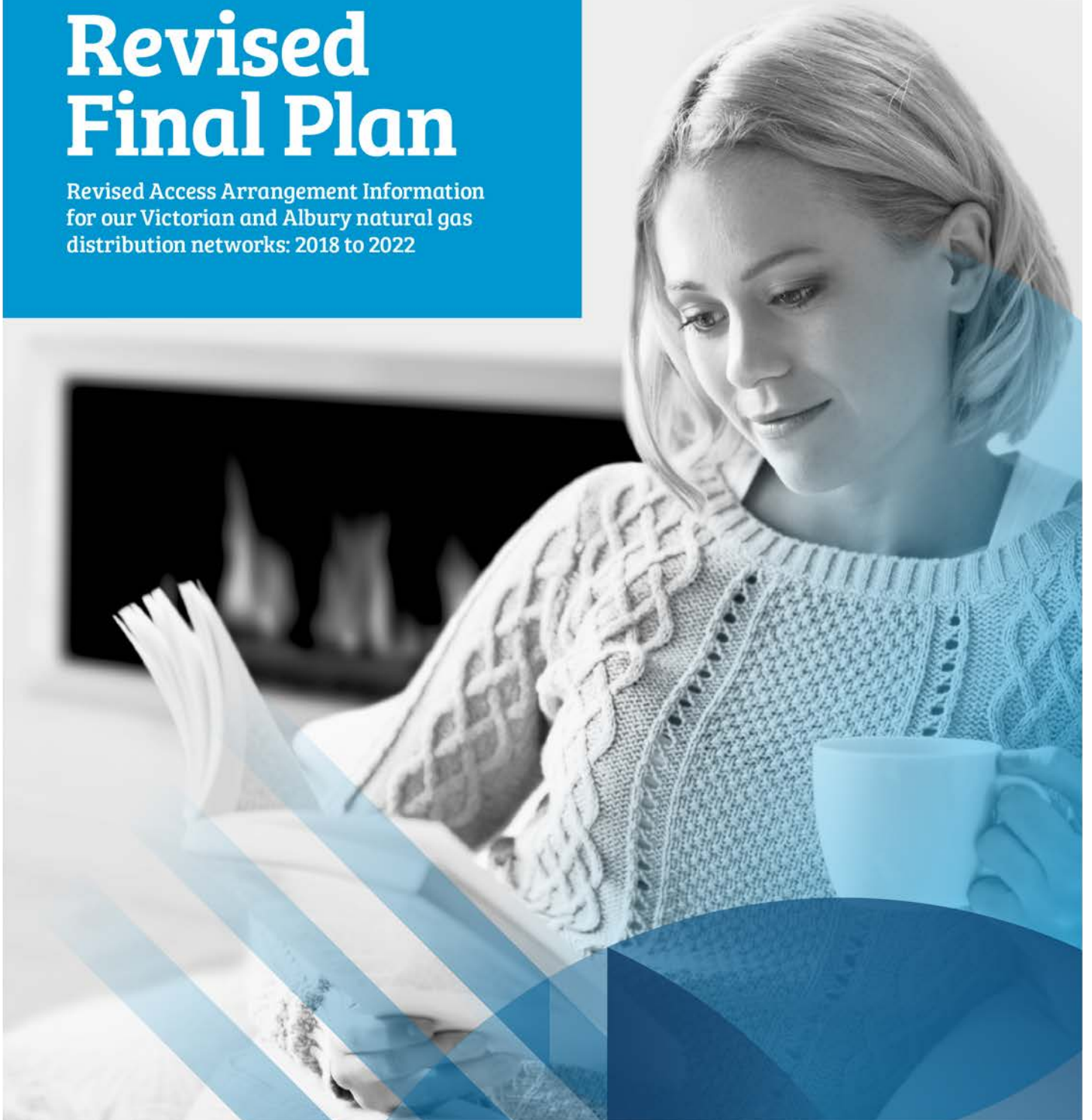


August 2017

Revised Final Plan

Revised Access Arrangement Information
for our Victorian and Albury natural gas
distribution networks: 2018 to 2022



**We are Australian Gas Networks,
one of Australia's largest natural
gas distribution companies.**

**Our Vision is to become the leading
gas distributor in Australia. We will
achieve this by delivering for our
customers, being a good employer
and being sustainably cost-efficient.**

Foreword from the CEO	i
Plan Updates	1
List of Acronyms and Abbreviations	7
List of Attachments	11

Foreword from the CEO

I am delighted to provide this response to the Australian Energy Regulator's (AER's) Draft Decision for our natural gas distribution networks in Victoria and Albury for the five-year period commencing 1 January 2018.

When the AGN team started this review process over 18 months ago, we set a clear objective to develop a plan that delivered for customers, was underpinned by effective stakeholder engagement and was capable of being accepted by the AER. Achieving this objective required the strong support and participation of stakeholders, including, but not limited to, customers, consumer representatives and the AER.

We are pleased that our objective, to a large extent, has been met. In its Draft Decision, the AER largely accepted our proposal and, in turn, we will accept the AER's Draft Decision. Our focus will now be on implementing our plan and delivering for our customers.

This more streamlined approach to regulatory determinations is a credit to all stakeholders involved. I agree with recent comments made by the AER Chair Paula Conboy that this approach will benefit customers through early and improved engagement, lower costs and by allowing AGN to focus on running the business.¹

Consistent with our Final Plan and the AER's Draft Decision, this Revised Final Plan delivers continuous improvement on our already high service levels, an upfront cut in distribution prices, reduced total expenditure, and lower financing costs.

Whilst the AER's Draft Decision was to accept the majority of our proposal, they did ask us to update for more recent information, which we have done in our Revised Final Plan.

We note that the AER did not accept our proposal to increase our marketing activity and introduce a Network Innovation Scheme (NIS). We believe there is a strong case for marketing expenditure to reduce costs for both existing and new customers. However, we will not challenge this decision. With respect to the NIS, we agree that more consultation is required and will work with industry and customers to design an appropriate scheme for the future.

We understand that that the cost of living, including utility bills, continue to be key concerns for our customers. The upfront price cut outlined in this Revised Final Plan of 8% (before inflation) is a slightly larger cut than that in the AER's Draft Decision (6%), reflecting updates to our allowed rate of return for more recent information. There will be modest price increases after year one to match our growing capital base, consistent with the Draft Decision.

Our distribution price makes up around one third of the average domestic retail bill, so this price reduction means natural gas remains a highly cost-effective and clean domestic fuel compared to electricity. In Victoria, most electricity is produced from coal, and using natural gas in the home saves around five tonnes of carbon dioxide per annum annually compared to mains electricity, meaning that gas is cleaner as well as cheaper than electricity.

I would like to take this opportunity to again thank the staff of AGN, our operator APA, our Reference Groups and those customers and stakeholders that have helped to develop and shape our proposal.

Ben Wilson

Chief Executive Officer, Australian Gas Networks

¹ Paula Conboy AER Chair, 2017 ENA Regulation Seminar speech: Working together to restore confidence in energy regulation; 26 July 2017.

Our Vision is to be the leading natural gas distributor in Australia.

8%
↓

Lower prices

Cut in prices on 1 January 2018



Improved Service

>90%

Of emergency calls answered within 10 seconds.

100%

Mains replacement completed.

Continuous improvement in safety, reliability and customer service.



Lower Costs

\$5m
↓

Cut in expenditure compared to actual expenditure incurred in the current Period.

>1.8%
↓

Finance cost down from 7.39% to less than 6%.

Ensuring we are sustainably cost-efficient.



New Customers

+80,000

New customers connecting to our networks over 2018 to 2022.

5.4 tCO₂
↓

Tonnes of CO₂ saved per new customer per annum.

Better access to gas, contributing to lower carbon emissions.

Lower prices, lower costs, continuous service improvements.

Plan Updates

Background

Australian Gas Networks Limited (AGN) is one of the largest natural gas distributors in Australia. We deliver natural gas to around 650,000 customers connected to our Victorian and Albury networks (the networks). We are required to update the prices we charge for providing natural gas distribution services every five years.

On 22 December 2016 we submitted our Final Plan (also known as an Access Arrangement Information (AAI)) to the Australian Energy Regulator (AER). This Final Plan outlined the key activities and expenditure that we intend to undertake and the prices that we propose to charge over the next (2018 to 2022) Access Arrangement (AA) period. It also highlighted feedback that we received from our customers and stakeholders, including on our Draft Plan.²

On 6 July 2017 the AER released its Draft Decision on our Final Plan. This Revised Final Plan document (also known as a Revised AAI) is our response to the Draft Decision. As explained in this Revised Final Plan, we have decided to accept the AER's Draft Decision.

Our Acceptance of the Draft Decision

Our overarching objective was to submit a Final Plan that delivers for customers, is underpinned by effective stakeholder engagement and is capable of being accepted by the AER. The AER's Draft Decision largely accepted our Final Plan including our proposed capital expenditure (capex), operating expenditure (opex), Capital Expenditure Sharing Scheme (CESS) and demand forecasting methodology.³

Whilst the AER largely accepted our Final Plan, they did not accept our proposal to increase marketing in collaboration with other gas distributors in metropolitan Melbourne, or our proposal to introduce a Network Innovation Scheme (NIS) to encourage innovation for the benefit of customers. The AER also asked for several updates to reflect information which was not available at the time of our Final Plan.

We have reviewed the AER's Draft Decision and consulted with our Reference Groups on our proposed response. This engagement has been a key input into our Revised Final Plan. Our Revised Final Plan outlines that we will accept AER's Draft Decision. At times we have not agreed with the AER approach, but we consider that the Draft Decision provides the business with a reasonable opportunity to recover its efficient costs over the next five years.

Importantly, we believe that the more streamlined and collaborative approach demonstrated in the development of these plans benefited customers through effective engagement, lower costs and a plan focused on delivering for our customers. This outcome reflects the input provided by all stakeholders, including our Reference Groups, government, regulators, customers, consumer representatives and industry.

This Revised Final Plan acknowledges our acceptance of the AER's Draft Decision as well as making the updates requested by the AER for more recent information. It also outlines our response to stakeholder feedback received on the Final Plan, Draft Decision and Revised Final Plan. Table 1 provides a summary of the AER's Draft Decision and our response. Further detail on key elements, including customer impact, follow.

² We released our Draft Plan for public consultation on 5 July 2016.

³ AER 2017, *Overview / Draft decision - AGN Victoria and Albury gas access arrangement 2018–22*, July 2017. Page 9.

Table 1: Summary of our response to the AER's Draft Decision

	AER Draft Decision	AGN Response	AGN Comment
Pipeline Services	Accept	Accept	No change to the reference services accepted by the AER. Further information is detailed in Attachment 6.1.
Operating Expenditure	Rejected marketing step change, accepted other elements	Accept	The expenditure outlined by the AER in the Draft Decision is consistent with our Final Plan, despite the AER implementing a different approach to calculating expenditure. We accept the AER's Draft Decision (including the rejection of our marketing step change) and have updated for recent information (as requested by the AER) in this Revised Final Plan. Further information is detailed in Attachment 7.5.
Capital Expenditure	Accept	Accept	Updated for recent information as requested by the AER. Further information is detailed in Attachment 8.11.
Capital Base	Minor modification	Accept	Acceptance of the AER's suggested refinement of the opening year capital base. We will continue to participate in the AER's inflation review, with any change to be factored into our Final Decision. Further information is detailed in Attachment 9.6.
Financing Costs	Accept	Accept	Continue to adopt the AER's guideline approach to setting the rate of return and gamma. Further information is detailed in Attachment 10.9.
Incentive Arrangements	Rejected NIS, accepted other elements	Accept	Accept the contingent CESS and remove NIS, consistent with the AER's Draft Decision. Further information is detailed in Attachment 11.7.
Network Revenue	Minor modification	Accept	Amendments to the building block inputs making up network revenue have been made to update information where appropriate. Further information is detailed in Attachment 12.1.
Demand Forecast	Accept	Accept	Updated for recent information as requested by the AER. Further information is detailed in Attachment 13.6.
Network Pricing	Minor modification	Accept	Accept the amendments made by the AER to proposed price control formula. Accept the minor amendments to the Cost Pass Through Events. Further information is detailed in Attachment 14.3.
Network Access	Minor modification	Accept	Accepted the AER's amendment to clause 17.7 of our Terms and Conditions and the stylistic changes to Extensions and expansions in our AA Document. Further information is detailed in Attachment 15.1.

Note: In this 'traffic light' table, green shading represents the acceptance, orange represents a modification and red shading represents a rejection.

Our Revised Final Plan

Our Revised Final Plan is to accept the AER's Draft Decision, including providing updates for more recent information, such as new dwelling forecasts from the Housing Industry Association (HIA) and more recent estimates of actual expenditure. Over the next AA period, these updates have given rise to:

- opex of \$348 million (\$2017) over the next AA period;
- capex of \$556 million (\$2017) over the next AA period;
- a rate of return of 5.59% – noting that this will be updated with a more recent estimate in the AER's Final Decision;
- the retention of our opex incentive scheme (the Efficiency Benefit Sharing Scheme) and the introduction of a contingent capex incentive scheme (CESS); and
- network growth of circa 16,000 gross new connections per year.

What we will Deliver

Our Revised Final Plan continues to deliver strong outcomes for our customers. Over the next AA period we will:

- maintain current levels of customer service, which is consistent with the feedback we received from stakeholders;
- continue to ensure high performance call handling, with over 90% of customer calls to our emergency call centre to be answered within 10 seconds;
- improve public safety through the completion of our mains replacement program;
- continue to support network growth, with an average of 16,000 new customer connections to our networks each year (or around 80,000 over the next AA period), which will assist in delivering lower prices to existing customers; and
- contribute to Australia's emissions reduction targets with each customer connecting to natural gas reducing their carbon footprint by 5.4 tonnes each year.

Customer Prices

We expect that our Revised Final Plan will result in a 8% average price cut (before inflation) on 1 January 2018 followed by 1.25% per annum increases in each year from 2019 to 2022 (before inflation). The average fall in distribution charges on 1 January 2018 for each tariff zone is outlined in Attachment 14.3 Network Pricing.

The distribution component of the average annual retail gas bill in 2018 is expected to be for the:

- *residential customer* – about \$30 (nominal) below the current 2017 level;
- *small business customer* – about \$110 (nominal) below the current 2017 level; and
- *industrial customer* – about \$2,274 (nominal) below the current 2017 level.

Stakeholder Engagement

We place a strong emphasis on the role that stakeholder engagement has on improving customer outcomes. The stakeholder engagement program that we implemented in the development of our Final Plan resulted in us being able to submit a proposal that delivers for our customers, was

underpinned by effective stakeholder engagement and was capable of being accepted by the AER in its Draft Decision.

Importantly, our engagement program has also been well received by stakeholders. This was illustrated in the feedback we received from our Reference Group members and in the written submissions made on our Final Plan, such as from Uniting Communities as outlined below:⁴

"We believe this is one of the first regulatory proposals to seriously demonstrate consumer focused engagement that has been subsequently integrated into the final proposal lodged with the Regulator."

We are committed to engaging stakeholders as part of business-as-usual activity, beyond the submission of our Final Plan. Consistent with this approach, our engagement beyond submission of the Final Plan has included:

- *from 22 December 2016:* continued engagement with the AER on the detail of our Final Plan, particularly the design of the CESS;
- *1 February 2017:* engagement with stakeholders at the AER Public Forum;
- *22 and 27 February 2017:* Retailer Reference Group (RRG) meeting and Victoria and Albury Reference Group (VARG) meeting, to present our Final Plan and engage with stakeholders prior to public submissions closing;
- *from 3 March 2017:* review of public submissions on our Final Plan; and
- *25 July 2017:* RRG and VARG meetings to engage on the AER's Draft Decision and our proposed response.

Importantly, during our recent Reference Group meetings, stakeholders supported our proposed approach to accept the AER's Draft Decision, including updating for more recent information as requested by the AER in its Draft Decision. Minutes to these meetings are provided at Attachment 5.13.

Consistent with our overarching approach and objectives, the feedback we have received from stakeholders during this recent consultation has informed this Revised Proposal. How we have considered and responded to feedback is clearly set out at the start of each chapter attachment.

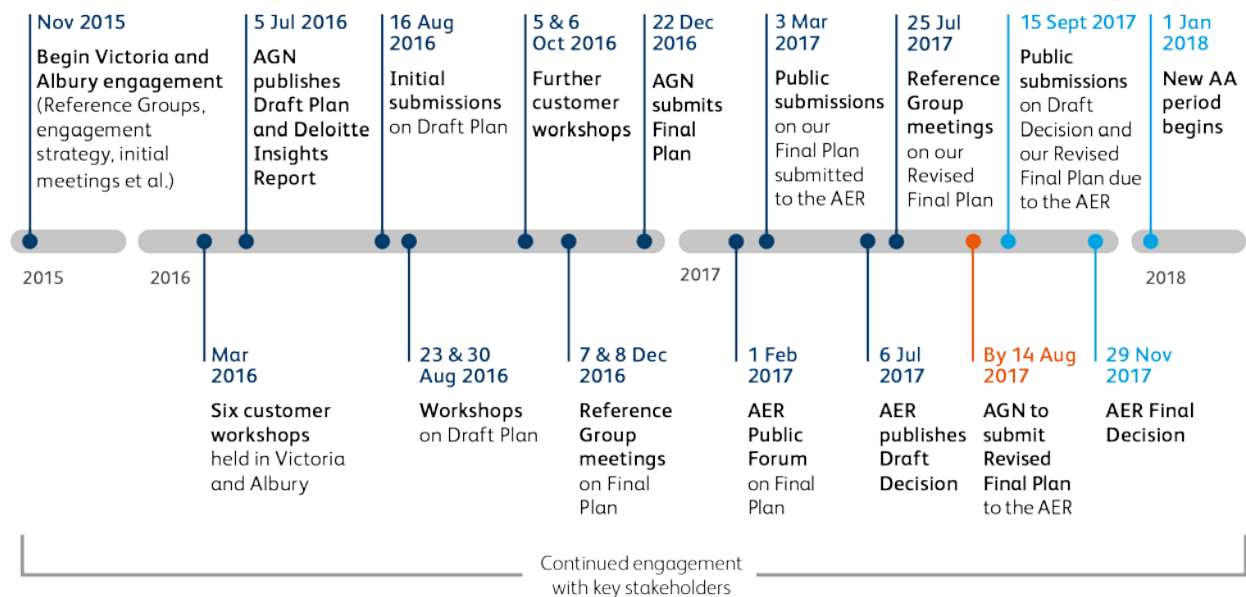
Next Steps

We will continue to engage with stakeholders on an ongoing basis, including during the remainder of this review process. The AER will also continue to receive stakeholder feedback including in response to its Draft Decision on our Revised Final Plan. The key dates for the review of our Revised Final Plan are set out in Figure 1 and include:

- *15 September 2017* – the AER seeks stakeholder feedback on the AER Draft Decision and our Revised Final Plan; and
- *29 November 2017* – the AER releases its Final Decision.

⁴ Uniting Communities, *No Shocks Proposal*, page 2, 2017.

Figure 1: Historical and Future Key Milestones



We are also keen to continue to receive any feedback on our Revised AA Proposal directly from our stakeholders at any point in the future. You can provide your feedback through the following options:

- *Online* – visit <https://www.australiangasnetworks.com.au/our-business/have-your-say> to lodge your feedback online;
- *Email* – send your feedback to haveyoursay@agnl.com.au;
- *Post* – send your submission to:
Craig de Laine (General Manager Strategy and Regulation)
Australian Gas Networks Limited
Level 6, 400 King William Street
ADELAIDE SA 5000
Phone: (08) 8227 1500
- *In Person* – feel free to contact us at haveyoursay@agnl.com.au to arrange a time to discuss your feedback in person.

Structure of this Revised Final Plan

Our Revised Final Plan has been structured to include the following:

- all of the documents provided to the AER in our December 2016 Final Plan, which is referred to as our Final Plan (for the purposes of brevity and clarity, these documents are not attached to this Revised Final Plan as they have already been provided to the AER); and
- additional documents provided as part of this Revised Final Plan, all of which are attachments to our Final Plan.

More specifically, the structure of this Revised Final Plan consists of:

- revised preliminaries to the Revised Final Plan (this document), which includes a revised Foreword from the CEO, Plan Updates, Acronyms and List of Attachments;
 - the List of Attachments reflects our original submission with the addition of new attachments developed as part of this Revised Final Plan (these new documents are highlighted in red text for ease of identification);
- attachments to our Revised Final Plan:
 - responses to the AER Draft Decision are set out in attachments to the Revised Final Plan and prefaced with the words 'Response to Draft Decision' in the title;
 - all information contained in these attachments supersedes information previously provided in our Final Plan to the extent that there is any conflict; and
- a Revised AA Document (including the Terms and Conditions) dated August 2017.

Unless otherwise stated, information presented in our Revised Final Plan is in 2017 dollar terms. An updated document map is provided at Attachment 1.11A.

Confidentiality

At times attachments rely upon commercial or customer-sensitive information. This confidential information has been redacted from the public version of this Revised Final Plan and some attachments are not made available to the public. Any such confidentiality claims have been made in a manner that is consistent with the AER's *Better Regulation Confidentiality Guideline*.⁵

Importantly, confidential information has been provided to the AER for its review against the relevant requirements of the National Gas Law and National Gas Rules. Attachment 1.12A provides a summary of the confidentiality claims made by AGN with respect to the information provided in our Revised AA Final Plan. We have sought to minimise the amount of information that we claim confidentiality over to make our plans as transparent to stakeholders as possible.

⁵ AER 2013, *Better Regulation Confidentiality Guideline*, November 2013.

List of Acronyms and Abbreviations

Term	Meaning
AA	Access Arrangement
AAI	Access Arrangement Information (also known as Final Plan)
AA Proposal	AGN's submission to the AER, consisting of a revised AA proposal, AAI and other supporting documents
ACT	Australian Competition Tribunal
AEMC	Australian Energy Market Commission
AEMO	Australian Energy Market Operator
AER	Australian Energy Regulator
AGN	Australian Gas Networks Limited
AGN Qld	Australian Gas Networks Limited Queensland
AGN SA	Australian Gas Networks Limited South Australia
AGN Vic	Australian Gas Networks Limited Victoria
Ai Group	Australian Industry Group
AMP	Asset Management Plan
APA	APA Asset Management/APA Group
ARORO	Allowed Rate of Return Objective
ARS	Ancillary Reference Services
ASX	Australian Securities Exchange
AS 4645	Australian Standard 4645
ATO	Australian Tax Office
BEE	Benchmark Efficient Entity
CAM	Cost Allocation Model
CAPM	Capital Asset Pricing Model
Capex	Capital expenditure
CBD	Central Business District
CCP	Consumer Challenge Panel
CEO	Chief Executive Officer
CESS	Capital Expenditure Sharing Scheme
CGS	Commonwealth Government Securities

CI	Cast iron
COSBOA	Council of Small Business Australia
COTA	Council of the Ageing
CPI	Consumer Price Index
CTM	Custody Transfer Metering
current AA period	The current 1 January 2013 to 31 December 2017 Access Arrangement Period
CUAC	Consumer Utilities Action Centre
DBYD	Dial Before You Dig
DGM	Dividend Growth Model
DMIS	Demand Management Incentive Scheme
DMSIP	Distribution Mains and Services Integrity Plan
DRP	Debt Risk Premium
EAM	Enterprise Asset Management
EBSS	Efficiency Benefit Sharing Scheme
ECA	Energy Consumers Australia
EDD312	Effective Degree Day
ENA	Energy Networks Association
ESV	Energy Safe Victoria
EUAA	Energy Users Association of Australia
EWOV	Energy & Water Ombudsman Victoria
FFO	Funds from Operations
Final Plan	Plan, also known as Access Arrangement Information (AAI)
FSC	Farrier Swier Consulting
GFC	Global Financial Crisis
GIS	Geospatial Information System
GJ	Gigajoule
GSL	Guaranteed Service Level
HDICS	High Density Inner City Suburbs
HDPE	High Density Polyethylene
HIA	Housing Industry Association
HRS	Haulage Reference Services

IT	Information Technology
JGN	Jemena Gas Networks
KPIs	Key Performance Indicators
LDS	Low Density Suburbs
LTIFR	Lost Time Injury Frequency Rate
MHQ	Maximum Hourly Quantity
MRP	Market Risk Premium
MTFP	Multilateral Total Factor Productivity
NECF	National Energy Customer Framework
NERL	National Energy Retail Law
NERR	National Energy Retail Rules
next AA period	The next 1 January 2018 to 31 December 2022 Access Arrangement Period
NGL	National Gas Law
NGO	National Gas Objective
NIS	Network Innovation Scheme
NMF	Network Management Fee
NGR	National Gas Rules
NSP	Network Service Providers
OE	Origin Energy
Ofgem	Office of Gas and Electricity Markets
OMA	Operating and Management Agreement
Opex	Operating expenditure
PMCs	Periodical Meter Change
PIAC	Public Interest Advocacy Centre
previous AA period	The previous 1 January 2008 to 31 December 2012
PTRM	Post-tax Revenue Model
PVC	Polyvinyl Chloride
RAB	Regulatory Asset Base
RBA	Reserve Bank of Australia
RIN	Regulatory Information Notice
RoLR	Retailer of Last Resort

RRG	Retailer Reference Group
SAIDI	System Average Interruption Duration Index
SCADA	Supervisory Control and Data Acquisition
SL CAPM	Sharpe-Lintner Capital Asset Pricing Model
SoMP	Statement of Monetary Policy
STPIS	Service Target Performance Incentive Scheme
subsequent AA period	The 1 January 2023 to 31 December 2027 Access Arrangement Period
TAB	Tax Asset Base
Tariff C	Tariff paid by commercial (also known as Non-Residential) customers
Tariff D	Tariff paid by industrial (also known as Demand) customers
Tariff R	Tariff paid by residential customers
TFP	Total Factor Productivity
TJ	Terajoule
the networks	The Victorian and Albury natural gas distribution networks
the Vision	Australian Gas Networks Limited's Vision Statement
TSD	Thermal Safety Devices
UPS	Unprotected Steel
VARG	Victoria/Albury Reference Group
VEF	Victorian Energy Forum
WACC	Weighted Average Cost of Capital (also known as rate of return)
WAPC	Weighted Average Price Cap

List of Attachments

- 1.1 Relevant Regulatory Framework – December 2016
- 1.2 Australian Gas Networks Draft Plan – 5 July 2016
- 1.3 CEO Statutory Declaration – 21 December 2016
- 1.4 Regulatory Information Notice Index – December 2016
- 1.5 Victoria Regulatory Information Notice – December 2016
- 1.6 Albury Regulatory Information Notice – December 2016
- 1.7 Victoria Roll Forward Model – December 2016
- 1.7A Response to Draft Decision: Victoria Roll Forward Model – August 2017
- 1.8 Albury Roll Forward Model – December 2016
- 1.8A Response to Draft Decision: Albury Roll Forward Model – August 2017
- 1.9 Victoria and Albury Post Tax Revenue Model – December 2016
- 1.9A Response to Draft Decision: Victoria and Albury Post Tax Revenue Model – August 2017
- 1.10 KPMG – Support for Population of Regulatory Models (Victoria and Albury) – 16 December 2016
- 1.11 Submission Document Map – 21 December 2016
- 1.11A Response to Draft Decision: Submission Document Map – August 2017
- 1.12 Confidentiality Claims – 21 December 2016
- 1.12A Response to Draft Decision: Confidentiality Claims – 4 August 2017
- 2.1 Australian Gas Networks 2015 Annual Review – 24 June 2016
- 3.1 Economic Insights – The Productivity Performance of Victorian Gas Distribution Businesses – 15 June 2016
- 3.2 Economic Insights – Benchmarking Vic Gas Distribution Business Operating and Capital Costs Using Partial Performance Indicators – 15 June 2016
- 5.1 Log of Documents on the Australian Gas Networks Stakeholder Website – 21 December 2016
- 5.2 Australian Gas Networks Victoria and Albury Stakeholder Engagement Scoping Paper – January 2016
- 5.3 Australian Gas Networks Overarching Stakeholder Engagement Strategy – March 2016
- 5.4 Australian Gas Networks Victoria and Albury Stakeholder Engagement Strategy – March 2016
- 5.5 Customer Workshop Fact Sheets – March 2016
- 5.6 Customer Workshop Presentation – March 2016

- 5.7 Deloitte – Australian Gas Networks Customer Insights Report – May 2016
- 5.8 Written Stakeholder Submissions on the Australian Gas Networks Draft Plan – August 2016
- 5.9 Australian Gas Networks Draft Plan Stakeholder Workshop Presentations – August 2016
- 5.10 Deloitte – Australian Gas Networks Stakeholder and Customer Feedback Report – December 2016
- 5.11 Australian Gas Networks Draft Plan Customer Workshop Presentation – October 2016
- 5.12 Australian Gas Networks Stakeholder Engagement Program Feedback Forms – December 2016
- 5.13 **July 2017 Reference Group Meeting Minutes**
- 6.1 **Response to Draft Decision: Pipeline Services**
- 7.1 Axiom Economics – Consistency of the Victorian Gas Distribution Businesses’ Joint Marketing Campaign with Rule 91 of the NGR – December 2016
- 7.2 BIS Shrapnel – Utilities Sector and Construction Industry Wage Forecasts to 2022 – Australia and Victoria – October 2016
- 7.3 ACIL Allen – Opex Partial Productivity Analysis – December 2016
- 7.4 Operating Expenditure Forecasting Model – December 2016
- 7.4A **Response to Draft Decision: Operating Expenditure Forecasting Model – August 2017**
- 7.5 **Response to Draft Decision: Operating Expenditure**
- 7.6 Operating Expenditure Forecasting Model – December 2016
- 8.1 Asset Management Plan – December 2016
- 8.2 Distribution Mains and Services Integrity Plan – December 2016
- 8.3 Meter Replacement Plan – December 2016
- 8.4 Unit Rates Forecast – December 2016
- 8.5 Information Technology Investment Plan – December 2016
- 8.6 Business Cases – December 2016
- 8.7 KPMG – IT Expenditure Benchmarking, Australian Gas Networks Limited Victoria and Albury – December 2016
- 8.8 Capital Expenditure Forecasting Model – December 2016
- 8.8A **Response to Draft Decision: Capital Expenditure Forecasting Model – August 2017**
- 8.9 ESV – Australian Gas Networks Distribution Mains and Services Integrity Plan, September 2016 – 20 December 2016
- 8.10 AEMO – Letter Regarding Sale Minimum Connection Pressure – 21 November 2016
- 8.11 **Response to Draft Decision: Capital Expenditure**
- 9.1 Incenta – Low Pressure Mains and Services Depreciation – December 2016

- 9.2 Inflation – December 2016
- 9.3 PWC – Breakeven Inflation Liquidity Support – December 2016
- 9.4 CEG – Best Estimate of Expected Inflation – September 2016
- 9.5 CEG – Inflation Compensation – Addendum to September Report – 14 December 2016
- 9.6 Response to Draft Decision: Capital Base**
- 10.1 Financing Costs – December 2016
- 10.2 CEG – Replication and Extension of Henry's Beta Analysis – September 2016
- 10.3 Frontier Economics – The Market Risk Premium – September 2016
- 10.4 CEG – The AER's Current Interpretation of the ARORO – September 2016
- 10.5 Frontier Economics – An Updated Dividend Drop-off Estimate of Theta – September 2016
- 10.6 Frontier Economics – Issues in the Estimation of Gamma – September 2016
- 10.7 Frontier Economics – Perspectives for the Estimation of Gamma – December 2016
- 10.8 Averaging Periods – Confidential
- 10.9 Response to Draft Decision: Financing Costs**
- 11.1 Farrier Swier Consulting – Issues Paper, Incentive Mechanisms for the Victorian Gas Distribution Businesses, 2018 to 2022 Gas Access Arrangement Review – 10 June 2016
- 11.2 Farrier Swier Consulting – Presentation, Overview of Incentive Frameworks – 11 July 2016
- 11.3 Farrier Swier Consulting – Findings Report, Victorian Gas Distribution Businesses Consultation on Incentive Mechanisms – 23 September 2016
- 11.4 Written Stakeholder Submissions on Incentives Issues Paper and Workshop – July/August 2016
- 11.5 Overview of Incentive Frameworks Workshop Feedback Forms – July 2016
- 11.6 Farrier Swier Consulting – Gas Services Incentives in Victoria and Albury – 15 December 2016
- 11.7 Response to Draft Decision: Incentive Arrangement**
- 12.1 Response to Draft Decision: Network Revenue**
- 13.1 Core Energy Group – Gas Demand Forecasts – December 2016
- 13.2 Core Energy Group – Gas Demand Forecast Model – Victoria – December 2016 – Confidential
- 13.2A Core Energy Group – Gas Demand Forecast Model – Victoria – August 2017 – Confidential**
- 13.3 Core Energy Group – Gas Demand Forecast Model – Albury – December 2016 – Confidential
- 13.4 Core Energy Group – Weather Normalisation Model – Victoria – December 2016 – Confidential
- 13.5 Core Energy Group – Weather Normalisation Model – Albury – December 2016 – Confidential
- 13.6 Response to Draft Decision: Demand Forecasts**

- 14.1 Cost Allocation Model – December 2016
- 14.2 Network Pricing, Formulae and Efficiency – December 2016
- 14.3 **Response to Draft Decision: Network Pricing**
- 15.1 Engagement with the Australian Gas Networks Retailer Reference Group on the Proposed Terms and Conditions – December 2016
- 15.2 Summary of Changes to the Access Arrangement Document Including the Terms and Conditions – December 2016
- 15.3 **Response to Draft Decision: Network Access**
- 15.4 **Response to Draft Decision: Marked up Access Arrangement Document including Terms and Conditions**
- 15.5 **Response to Draft Decision: Engagement on the Proposed Terms and Conditions – August 2017**

Page intentionally left blank

Gas leaks and emergencies:

Gas leaks:

1800 427 532
(1800 GAS LEAK)

New connections and general enquiries:

1300 001 001

Media enquiries:

(08) 8227 1500

Corporate Head Office:

Australian Gas Networks Ltd
Level 6 , 400 King William Street
Adelaide, SA
Australia 5000

(08) 8227 1500

haveyoursay@agnl.com.au

australiangasnetworks.com.au

Have your say:

[australiangasnetworks.com.au/
our-business/have-your-say](http://australiangasnetworks.com.au/our-business/have-your-say)