

Revised Final Plan Attachment 1.11A

Response to the Draft Decision: Submission
Document Map

14 August 2017

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1. Introduction

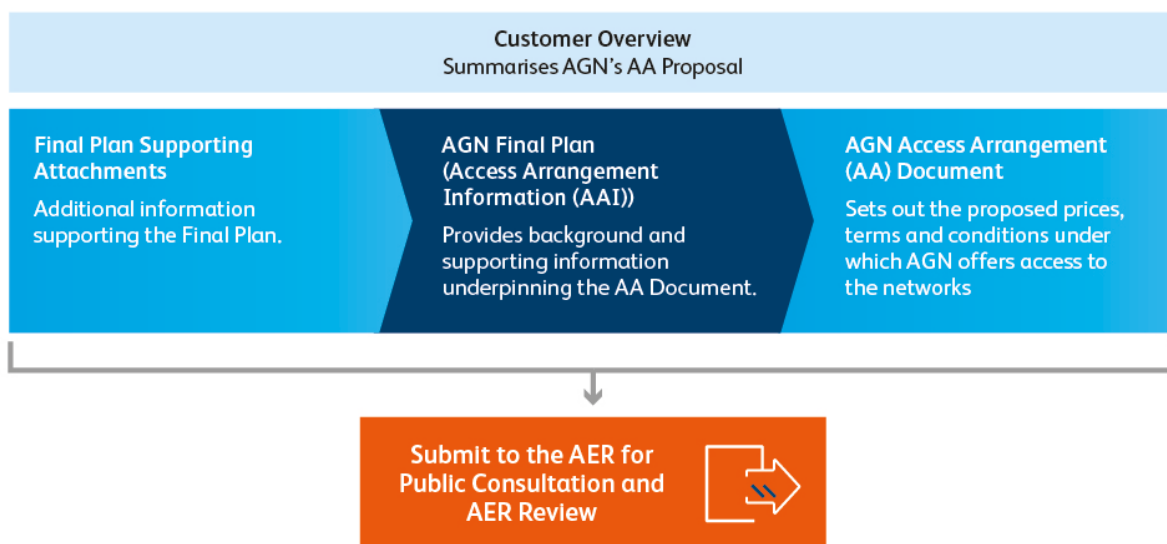
1.1. Access Arrangement Proposal

In December 2016, we submitted our Access Arrangement (AA) Proposal for our Victorian and Albury natural gas distribution networks (the networks) to the Australian Energy Regulator (AER). As outlined in Figure 1 this AA Proposal consisted of two primary documents:

- 1 The AA Document – which sets out the terms and conditions under which we offer access to the networks; and
- 2 The Final Plan Document (also known as the Access Arrangement Information (AAI)) – which provides background and supporting information underpinning the AA Document.

The Final Plan itself was supported by a series of Attachments as well as other supporting and summary material such as the Customer Overview document that provided a short summary of the key issues driving our AA Proposal.

Figure 1: Our Access Arrangement Proposal



1.2. Revised Access Arrangement Proposal

Following submission of our AA proposal, the AER developed its Draft Decision for the networks which was publicly released on 6 July 2017. This Draft Decision largely accepted AGN's original AA Proposal and, in turn, AGN will accept the Draft Decision.

In response to the AER's Draft Decision, AGN is required to submit a Revised AA Proposal. This Revised AA Proposal comprises:

- 1 The Revised AA Document – which sets out the revised terms and conditions under which we offer access to the networks; and
- 2 The Revised Final Plan Document (also known as the Revised AAI) – which provides background and supporting information underpinning the Revised AA Document.

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 (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 the Revised Final Plan consists of:

- revised preliminaries 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

1.3. Submission Document Map

This Attachment provides a submission document map which illustrates the relationship of the original AA Proposal (Customer Overview, AA Document, the Final Plan and the Final Plan Attachments) with the Revised AA Proposal.

2. Submission Document Map

The submission document map is set out in Figure 2. It is designed to provide a high-level graphical summary of the various components of our Revised AA Proposal, as such:

- acronyms have not been defined in the map itself, however, a list of acronyms is provided at the end of the Revised Final Plan; and
- attachment names are not provided in full, however, a list of attachments is provided at the start of the Final Plan.

At times, attachments reference supporting information. These documents have also been provided to the AER and are listed in Table 1. In Table 1, documents highlighted in green have been updated in the Revised Final Plan and were submitted to the AER in August 2017. Other documents were submitted as part of our Final Plan in December 2017.

Figure 2: Submission Document Map

| Customer Overview Document | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------------------|--------------------------------------|---------------------------------------|-------------------------|---------------------------|--------------------------------------|------------------------------------|--------------------------------------|-----------------|-------------------------|-----------------------------|--|---|---|---|-------------------------------------|-------------|
| Revised Access Arrangement Document | | | | | | | | | | | | | | | | | | |
| 1. Introduction | 2. Services | 3. Reference Tariffs | 4. Reference Tariff Policy – General | 5. National Energy Customer Framework | 6. Terms and Conditions | 7. Capacity Trading | 8. Network Extensions and Expansions | 9. Speculative Capital Expenditure | 10. Review of the Access Arrangement | 11. Glossary | Annexure A: Network Map | Annexure B: Tariff Schedule | Annexure C: Calculation of Charges for Delivery Points | Annexure D: Reference Tariff Control Formulae | Annexure E: Specific Terms and Conditions | Annexure F: General Terms and Conditions ¹ | Annexure G: Asset Performance Index | |
| Access Arrangement Information (Final Plan)/Revised Access Arrangement Information (Revised Final Plan) | | | | | | | | | | | | | | | | | | |
| Foreword from the CEO | Plan Highlights /Update | 1. Purpose of the AAI | 2. About our Business | 3. Our Track Record | 4. What we will Deliver | 5. Stakeholder Engagement | 6. Pipeline Services | 7. Operating Expenditure | 8. Capital Expenditure | 9. Capital Base | 10. Financing Costs | 11. Incentive Arrangements | 12. Network Revenue | 13. Demand Forecasts | 14. Network Pricing | 15. Network Access | Abbreviations | Attachments |

Revised AAI Attachments:

| | | | | | | | | | | | | | | | | | | |
|----|--|--------------------|-----------------------------|--|--------------------------------|---|---|--|---|--|--------------------------------|---------------------------------------|--------------------------------|---|--|--|--|--|
| 1 | Relevant Regulatory Framework ^o | 2015 Annual Review | Productivity Performance | Log of Documents on Stakeholder Website | Response to the Draft Decision | Consistency of Marketing Initiative with NGR* | Asset Management Plan | Low Pressure Mains & Services Depreciation | Financing Costs ^o | Incentive Arrangement Issues Paper | Response to the Draft Decision | Gas Demand Forecasts | Cost Allocation Model | Consultation on the Terms and Conditions | | | | |
| 2 | AGN Draft Plan | | Benchmarking Opex and Capex | Victoria and Albury Scoping Paper | | Construction Industry Wage Forecasts | Distribution Mains and Services Integrity Plan* | Inflation ^o | Henry's Beta Analysis | Incentives Workshop Presentation | | Demand Forecasting Model - Vic* | Pricing, Formulae + Efficiency | Summary of Changes to AA Document | | | | |
| 3 | CEO Statutory Declaration | | | Stakeholder Engagement Strategy | | Opex Partial Productivity Analysis | Meter Replacement Plan* | Breakeven Inflation Liquidity Support | The Market Risk Premium | Findings Report – Incentive Mechanisms) | | Demand Forecasting Model - Albury* | Response to the Draft Decision | Response to the Draft Decision | | | | |
| 4 | RIN Index | | | Vic/Albury Stakeholder Engagement Strategy | | Opex Forecast Model | Unit Rates Forecast** | Best Estimate of Expected Inflation Sep 16 | The AER's Current Interpretation of ARORO | Written Stakeholder Submissions | | Weather Normalisation Model - Vic* | | Marked up Access Arrangement | | | | |
| 5 | Victoria RIN* | | | Workshop Fact Sheets | | Response to the Draft Decision | Information Technology Plan | Inflation Compensation Addendum | Updated Theta Estimate | Workshop Feedback Forms | | Weather Normalisation Model - Albury* | | Engagement on the Proposed Terms and Conditions | | | | |
| 6 | Albury RIN* | | | Customer Workshop Presentation | | | Business Cases** | Response to the Draft Decision | Issues in the Estimation of Gamma | Gas Services Incentives in Victoria and Albury | | Response to the Draft Decision | | | | | | |
| 7 | Victoria Roll Forward Model | | | Customer Insights Report | | | IT Expenditure Benchmarking | | Perspectives for Estimating Gamma | Response to the Draft Decision | | | | | | | | |
| 8 | Albury Roll Forward Model | | | Written Submissions on Draft Plan | | | Capex Forecast Model* | | Averaging Period* | | | | | | | | | |
| 9 | Victoria and Albury Post Tax Revenue Model | | | Draft Plan Workshop Presentations | | | Letter Regarding DMSIP | | Response to the Draft Decision | | | | | | | | | |
| 10 | Support for Population of Models | | | Stakeholder and Customer Feedback Report | | | Letter Regarding Sale Connection Pressure | | | | | | | | | | | |
| 11 | Submission Document Map | | | Draft Plan Customer Workshop Presentation | | | Response to the Draft Decision | | | | | | | | | | | |
| 12 | Confidentiality Claims | | | Summary of Feedback | | | | | | | | | | | | | | |
| 13 | | | | Meeting Minutes | | | | | | | | | | | | | | |

Green shaded cells are documents drafted by Australian Gas Networks Limited (AGN) as part of the Revised Final Plan. These replace documents originally submitted as part of the Final Plan.

Orange shaded cells are documents drafted by AGN as part of the Revised Final Plan. They are new attachments, in addition to those originally provided as part of the Final Plan.

Grey shaded cells were drafted by AGN as part of the Final Plan.

Blue shaded cells were drafted by third-party consultants as part of the Final Plan.

¹ Annexure is provided separately to the AA Document.

* Attachment is confidential.

^o Attachment has supporting information that has been provided separately to the AER and is listed in Table 1.

Table 1: Supporting Information Provided as part of the Final Plan

| Attachment | Supporting Information | Confidential ¹ |
|---|---|---------------------------|
| 1.4 Regulatory Information Notice Index | 1. Operating and Management Agreement Victoria | Yes |
| 1.4 Regulatory Information Notice Index | 2. Operating and Management Agreement New South Wales | Yes |
| 1.9 Post Tax Revenue Model | 1A. Victoria Depreciation | No |
| 1.9 Post Tax Revenue Model | 2A. Albury Depreciation | No |
| 8.4 Unit Rates | 1. Regulatory Unit Rate Analysis | Yes |
| 8.4 Unit Rates | 2. Gas Fitting Services Vic/Albury | Yes |
| 8.4 Unit Rates | 3. Melbourne CBD Map | No |
| 8.6 Business Cases [Business Case V01] | 1. GCopeAssoc – Report | No |
| 8.6 Business Cases [Business Case V10] | 1. Ardent Architect Report | Partial |
| 8.6 Business Cases [Business Case V10] | 2. Albury Works and Furniture Quotations | Partial |
| 8.6 Business Cases [Business Case V13] | 1. APA Occ Noise Assessment | No |
| 8.6 Business Cases [Business Case V13] | 2. AEMO Correspondence | Partial |
| 8.6 Business Cases [Business Case V13] | 3. APA ES4098 | Yes |
| 8.6 Business Cases [Business Case V34] | 1. NPV and Options Analysis | Partial |
| 8.6 Business Cases [Business Case V34] | 2. Parts Quotation | Yes |
| 8.6 Business Cases [Business Case V35] | 1. NPV and Options Analysis | Partial |
| 8.6 Business Cases [Business Case V35] | 2. Quotation Fisher 298 | Yes |
| 8.6 Business Cases [Business Case V38] | 1. NPV and Options Analysis | Partial |
| 8.6 Business Cases [Business Case V41] | 1. NPV and Options Analysis | Partial |
| 8.6 Business Cases [Business Case V47] | 1. NPV and Options Analysis | Yes |
| 8.6 Business Cases [Business Case V47] | 2. ESV GPI Safety Management Report Exec Briefing | No |
| 8.6 Business Cases [Business Case V47] | 3. ESV GPI Safety Management Report | No |
| 8.6 Business Cases [Business Case V48] | 1. NPV Options Analysis | Yes |
| 8.6 Business Cases [Business Case V49] | 1. ESV GPI Safety Management Report Exec Briefing | No |

¹ Further information relating to our confidentiality claims is provided in Attachment 1.12 to the Final Plan.

| | | |
|---|--|---------|
| 8.6 Business Cases [Business Case V49] | 2. ESV GPI Safety Management Report | No |
| 8.6 Business Cases [Business Case V54] | 1. VO4 Refurbishment of Dandenong to Crib Point | No |
| 8.6 Business Cases [Business Case V54] | 2. NPV and Options Analysis | No |
| 8.6 Business Cases [Business Case V79] | 1. NPV and Options Analysis | Partial |
| 8.6 Business Cases [Business Case V83] | 1. NPV and Options Analysis | No |
| 8.6 Business Cases [Business Case V89] | 1. Correspondence from ESV | Yes |
| 8.6 Business Cases [Business Case V104] | 1. ISOBAR Proposal | Yes |
| 8.6 Business Cases [Business Case V104] | 2. Technical Audit | Yes |
| 8.6 Business Cases [Business Case V104] | 3. Industry Landscape Audit | Yes |
| 8.6 Business Cases [Business Case V104] | 4. Digital Vision | Yes |
| 9.2 Inflation Compensation – Addendum to September Report | 1. Measuring Expected Inflation for the PTRM – January 2016 | No |
| 9.2 Inflation Compensation – Addendum to September Report | 2. Measuring Expected Inflation for the PTRM June 2015 | No |
| 10.1 Financing Costs | 1. CEG: Debt Staggering of Australian Businesses | No |
| 10.1 Financing Costs | 2. SFG Consulting: Dividend Drop-off Estimate of Theta RE Application by Energex Limited (No 2) [2010] ACompT7 | No |
| 10.1 Financing Costs | 3. SFG Consulting: Updated Dividend Drop-off Estimate of Theta, Report for the Energy Networks Association | No |
| 10.1 Financing Costs | 4. SFG Consulting: An Appropriate Regulatory Estimate of Gamma | No |

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