

Final Plan Attachment 1.12

Confidentiality Claims

December 2016





1. Introduction

Australian Gas Networks (AGN) has developed its Final Plan having regard to the Australian Energy Regulator's Confidentiality Guideline (the Guideline).

Consistent with this Guideline, AGN has relied on as little confidential information in its Final Plan as possible, however, at times it was necessary to call upon commercial information to ensure our AA Proposal is robust. In these circumstances, AGN has marked confidential information:

- in documents by redacting confidential information using black highlights; and
- in spreadsheets by marking confidential information by formatting the cells as [c-i-c].

In some instances, it was also necessary to make entire documents or models confidential.

Sections 2 and 3 of this Attachment summarises all confidentiality claims made in relation to our Final Plan. Sections 4 and 5 of this calculate the proportion of information we've claimed as confidential and in particular, show that:

- only 201 pages (or 6% of our Attachments) contain confidential information; and
- only 674 pages (or 48% of our Supporting Information files) contain confidential information.

AGN confirms that we consent to all non-confidential information being disclosed on the AER's website.





2. Confidentiality Claims in Final Plan & Attachments

Table 1: Confidentiality Claims in Final Plan & Attachments

Title, Page and Paragraph Number of Document Containing the Confidential Information	Description of the Confidential Information	Topic the Confidential Information Relates to	Identify the Recognised Confidentiality Category that the Confidential Information Falls Within	Provide a Brief Explanation of why the Confidential Information Falls into the Selected Category	Specify Reasons Supporting How and Why Detriment would be Caused from Disclosing the Confidential Information	Provide any Reasons Supporting why the Identified Detriment is Not Outweighed by the Public Benefit (Especially Public Benefits Such as the Effect on the Long-Term Interests of Consumers)
Attachment 1.5: Victorian AA RIN	Unit rate and volume forecasts	Capital expenditure	Market sensitive cost inputs	The file contains detail on actual and forecast costs of undertaking works. Publishing the material will prejudice future tender and commercial negotiation processes between AGN/APA Asset Management and current and potential contractors/suppliers.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
Attachment 1.6: Albury AA RIN	Unit rate and volume forecasts	Capital expenditure	Market sensitive cost inputs	The file contains detail on actual and forecast costs of undertaking works. Publishing the material will prejudice future tender and commercial negotiation processes between AGN/APA Asset Management and current and potential contractors/suppliers.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
Attachment 7.1: Marketing Business Case	Supplier quotation	Operating expenditure	Market sensitive cost inputs	The document contains detail relating to a quotation of work from a supplier.	Public disclosure of this information will undermine the request for quote. Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
Attachment 8.2: Distribution Mains & Services Integrity Plan	Forecast unit costs for undertaking mains replacement works	Capital expenditure	Market sensitive cost inputs	The document contains detail on forecast costs of undertaking works. Publishing the material will prejudice future tender and commercial negotiation processes between AGN/APA Asset Management and current and potential contractors/suppliers.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.



Attachment 8.3: Meter Replacement Plan	Unit rate and volume forecasts	Capital expenditure	Market sensitive cost inputs	The file contains detail on forecast costs of undertaking works. Publishing the material will prejudice future tender and commercial negotiation processes between AGN/APA Asset Management and current and potential contractors/suppliers.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
Attachment 8.4: Unit Rates Forecast	Forecast unit costs for undertaking capital works	Capital expenditure	Market sensitive cost inputs	The document contains detail on forecast costs of undertaking works. Publishing the material will prejudice future tender and commercial negotiation processes between AGN/APA Asset Management and current and potential contractors/suppliers.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
Attachment 8.6: Business Cases	Detail relating to costs of undertaking works, where those costs relate to goods and services provided by external providers.	Capital expenditure	Market sensitive cost inputs	The material contains detail on costs of goods and services. Publishing the material may prejudice future tender and commercial negotiation processes between AGN/APA Asset Management and current and potential suppliers.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs. Disclosure could therefore harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
Attachment 8.8: Capital Expenditure Model	Unit rate and volume forecasts	Capital expenditure	Market sensitive cost inputs	The file contains detail on forecast costs of undertaking works. Publishing the material will prejudice future tender and commercial negotiation processes between AGN/APA Asset Management and current and potential contractors/suppliers.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
Attachment 10.8: Averaging Period	Averaging period	Rate of return	Market sensitive cost inputs	The information identifies the businesses debt data averaging periods for all years of the next AA period.	If the averaging periods were publically disclosed, this is likely to compromise the business' ability to raise debt or hedge coverage within the averaging period on an efficient basis because other debt market participants would become aware that the business had an incentive to try and obtain a large quantity of debt or hedge coverage in that limited period.	The likely outcome of the information being made public is that the businesses costs would rise which would not be in the long term interests of consumers. Accordingly, the publication of the information does not provide any detriment to stakeholders in their ability to assess and understand the substance of all issues arising from the businesses information.
						Further, there is no public benefit to be gained from the disclosure of the information.



Attachment 13.2: Victorian Gas Demand Forecast Model (spreadsheet)	Core Energy proprietary methodology	Core Energy demand and customer forecasts	Market intelligence and personal information	Model contains proprietary information that if disclosed would provide an advantage to Core Energy's competitors. Contains easily identifiable personal information relating to individual customer demand.	Core Energy operates in a competitive market, and disclosing their proprietary information would provide an advantage to Core Energy's competitors. Competitors to our individual customers that operate in competitive markets may also be advantaged. Information was sought from these customers on a confidential basis.	AGN's customers would be detrimentally impacted if the intellectual property contained in successful tender bids (such as Core Energy's proposal to develop Demand Forecasts) was released. This would diminish the incentive of potential tenderers to develop intellectual property, which would be detrimental to the quality of experts available to the AA process.
Attachment 13.3: Albury Gas Demand Forecast Model (spreadsheet)	Core Energy proprietary methodology	Core Energy demand and customer forecasts	Market intelligence and personal information	Model contains proprietary information that if disclosed would provide an advantage to Core Energy's competitors. Contains easily identifiable personal information relating to individual customer demand.	Core Energy operates in a competitive market, and disclosing their proprietary information would provide an advantage to Core Energy's competitors. Competitors to our individual customers that operate in competitive markets may also be advantaged. Information was sought from these customers on a confidential basis.	AGN's customers would be detrimentally impacted if the intellectual property contained in successful tender bids (such as Core Energy's proposal to develop Demand Forecasts) was released. This would diminish the incentive of potential tenderers to develop intellectual property, which would be detrimental to the quality of experts available to the AA process.
Attachment 13.4: Victorian Weather Normalisation Model (spreadsheet)	Core Energy proprietary methodology	Core Energy demand and customer forecasts	Market intelligence and personal information	Model contains proprietary information that if disclosed would provide an advantage to Core Energy's competitors. Contains easily identifiable personal information relating to individual customer demand.	Core Energy operates in a competitive market, and disclosing their proprietary information would provide an advantage to Core Energy's competitors. Competitors to our individual customers that operate in competitive markets may also be advantaged. Information was sought from these customers on a confidential basis.	AGN's customers would be detrimentally impacted if the intellectual property contained in successful tender bids (such as Core Energy's proposal to develop Demand Forecasts) was released. This would diminish the incentive of potential tenderers to develop intellectual property, which would be detrimental to the quality of experts available to the AA process.
Attachment 13.5: Albury Weather Normalisation Model (spreadsheet)	Core Energy proprietary methodology	Core Energy demand and customer forecasts	Market intelligence and personal information	Model contains proprietary information that if disclosed would provide an advantage to Core Energy's competitors. Contains easily identifiable personal information relating to individual customer demand.	Core Energy operates in a competitive market, and disclosing their proprietary information would provide an advantage to Core Energy's competitors. Competitors to our individual customers that operate in competitive markets may also be advantaged. Information was sought from these customers on a confidential basis.	AGN's customers would be detrimentally impacted if the intellectual property contained in successful tender bids (such as Core Energy's proposal to develop Demand Forecasts) was released. This would diminish the incentive of potential tenderers to develop intellectual property, which would be detrimental to the quality of experts available to the AA process.



3. Confidentiality Claims in Final Plan Supporting Information

Table 2: Confidentiality Claims in Final Plan Supporting Information

Title, Page and Paragraph Number of Document Containing the Confidential Information	Description of the Confidential Information	Topic the Confidential Information Relates to	Identify the Recognised Confidentiality Category that the Confidential Information Falls Within	Provide a Brief Explanation of why the Confidential Information Falls into the Selected Category	Specify Reasons Supporting How and Why Detriment would be Caused from Disclosing the Confidential Information	Provide any Reasons Supporting why the Identified Detriment is Not Outweighed by the Public Benefit (Especially Public Benefits Such as the Effect on the Long- Term Interests of Consumers)
Attachment 1.4 RIN Inde	ex					
Supporting Information 1: Operations & Management Agreement Victoria	Operations & Management Contract	Expenditure	Strategic information	The OMA sets out the specific terms of the relationship between AGN and APA Asset Management, and is required to be held confidential	AGN would be in breach of the OMA. APA has only permitted AGN to release the contract to the AER.	Disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
Supporting Information 2: Operations & Management Agreement New South Wales	Operations & Management Contract	Expenditure	Strategic information	The OMA sets out the specific terms of the relationship between AGN and APA Asset Management, and is required to be held confidential	AGN would be in breach of the OMA. APA has only permitted AGN to release the contract to the AER.	Disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
Attachment 8.4 Unit Rat	es Forecast					
Supporting Information 1: Regulatory Unit Rate Analysis	Forecast unit costs for undertaking capital works	Capital expenditure	Market sensitive cost inputs	The document contains detail on forecast costs of undertaking works. Publishing the material will prejudice future tender and commercial negotiation processes between AGN/APA Asset Management and current and potential contractors/suppliers.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
Supporting Information 2: Gas Fitting Services Vic/Albury	Forecast unit costs and contract terms for undertaking capital works	Capital expenditure	Market sensitive cost inputs	The document contains detail on forecast costs and contract terms of undertaking works. Publishing the material will prejudice future tender and commercial negotiation processes between AGN/APA Asset Management and current and potential contractors/suppliers.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.



Attachment 8.6 Business Cases								
V10 Supporting Information 1: Ardent Architect Report	Supplier quotation	Capital expenditure	Market sensitive cost inputs	The document contains detail relating to a quotation of work from a supplier.	Public disclosure of this information will undermine the request for quote. Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.		
V10 Supporting Information 2: Albury Works and Furniture Quotations	Supplier quotation	Capital expenditure	Market sensitive cost inputs	The document contains detail relating to a quotation of work from a supplier.	Public disclosure of this information will undermine the request for quote. Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.		
V13 Supporting Information 2: AEMO Correspondence	Letter	Capital expenditure	Personal Information	The document contains names, addresses and email addresses of individuals.	Information about an individual or customer whose identity is apparent, or can reasonably be ascertained from the information which raises privacy considerations.	Disclosure will impact an individual's privacy.		
V13 Supporting Information 3: APA_ES4098	Internal Standard	Capital expenditure	Other	The document is an internal Engineering Standard specifying design requirements.	Public disclosure of this propriety information will undermine AGN's competitive advantage.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.		
V34 Supporting Information 1: NPV and Options Analysis	Unit costs	Capital expenditure	Market sensitive cost inputs	The document contains detail on forecast costs and unit rates of undertaking works. Publishing the material will prejudice future tender and commercial negotiation processes between AGN/APA Asset Management and current and potential contractors/suppliers.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.		
V34 Supporting Information 2: Parts Quotation	Supplier quotation	Capital expenditure	Market sensitive cost inputs	The document contains detail relating to a quotation of work from a supplier.	Public disclosure of this information will undermine the request for quote. Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.		
V35 Supporting Information 1: NPV and Options Analysis	Unit costs	Capital expenditure	Market sensitive cost inputs	The document contains detail on forecast costs and unit rates of undertaking works. Publishing the material will prejudice future tender and commercial negotiation processes between AGN/APA Asset Management and current and potential contractors/suppliers.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs Disclosure could therefore	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.		



					harm AGN's legitimate business interests.	
V35 Supporting Information 2: Quotation Fisher 298	Supplier quotation	Capital expenditure	Market sensitive cost inputs	The document contains detail relating to a quotation of work from a supplier.	Public disclosure of this information will undermine the request for quote. Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
V38 Supporting Information 1: NPV and Options Analysis	Unit costs	Capital expenditure	Market sensitive cost inputs	The document contains detail on forecast costs and unit rates of undertaking works. Publishing the material will prejudice future tender and commercial negotiation processes between AGN/APA Asset Management and current and potential contractors/suppliers.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
V41 Supporting Information 1: NPV and Options Analysis	Unit costs	Capital expenditure	Market sensitive cost inputs	The document contains detail on forecast costs and unit rates of undertaking works. Publishing the material will prejudice future tender and commercial negotiation processes between AGN/APA Asset Management and current and potential contractors/suppliers.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
V47 Supporting Information 1: NPV Options Analysis	Unit costs	Capital expenditure	Market sensitive cost inputs	The document contains detail on forecast costs and unit rates of undertaking works. Publishing the material will prejudice future tender and commercial negotiation processes between AGN/APA Asset Management and current and potential contractors/suppliers.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
V48 Supporting Information 1: NPV Options Analysis	Unit costs	Capital expenditure	Market sensitive cost inputs	The document contains detail on forecast costs and unit rates of undertaking works. Publishing the material will prejudice future tender and commercial negotiation processes between AGN/APA Asset Management and current and potential contractors/suppliers.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
V79 Supporting Information 1: NPV and Options Analysis	Unit costs	Capital expenditure	Market sensitive cost inputs	The document contains detail on forecast costs and unit rates of undertaking works. Publishing the material will prejudice future tender and commercial negotiation processes between AGN/APA Asset	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.



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				Management and current and potential contractors/suppliers.	costs Disclosure could therefore harm AGN's legitimate business interests.	
V89 Supporting Information 1: Correspondence from ESV	Email	Capital expenditure	Personal Information	The document contains names, addresses and email addresses of individuals.	Information about an individual or customer whose identity is apparent, or can reasonably be ascertained from the information which raises privacy considerations.	Disclosure will impact an individual's privacy
V104 Supporting Information 1: ISOBAR Proposal	Contractor proprietary methodology and forecast costs	Capital expenditure	Market intelligence and market sensitive cost inputs	The document contains proprietary information that if disclosed would provide an advantage to the contractor's competitors.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs. Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
V104 Supporting Information 2: Technical Audit	Contractor proprietary methodology and forecast costs	Capital expenditure	Market intelligence and market sensitive cost inputs	The document contains proprietary information that if disclosed would provide an advantage to the contractor's competitors.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs. Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
V104 Supporting Information 3: Industry Landscape Audit	Contractor proprietary methodology and forecast costs	Capital expenditure	Market intelligence and market sensitive cost inputs	The document contains proprietary information that if disclosed would provide an advantage to the contractor's competitors.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs. Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.
V104 Supporting Information 4: Situational Analysis	Contractor proprietary methodology and forecast costs	Capital expenditure	Market intelligence and market sensitive cost inputs	The document contains proprietary information that if disclosed would provide an advantage to the contractor's competitors.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs. Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.



V104 Supporting Information 5: Digital Vision	Contractor proprietary methodology and forecast costs	Capital expenditure	Market intelligence and market sensitive cost inputs	The document contains proprietary information that if disclosed would provide an advantage to the contractor's competitors.	Public disclosure of this information will undermine the request for quote, request for tender and negotiating strategies to achieve efficient costs. Disclosure could therefore harm AGN's legitimate business interests.	As mentioned previously, disclosure could harm AGN's legitimate business interests and, ultimately, increase costs passed on to customers.

4. Proportion of Confidential Material in Final Plan Attachments

Table 3: Proportion of Confidential Information in Final Plan Attachments

Attachment Title	Number of pages of attachment that include information subject to a claim of confidentiality	Number of pages of attachment that do not include information subject to a claim of confidentiality	Total number of pages of attachment	Percentage of pages of attachment that include information subject to a claim of confidentiality	Percentage of pages of attachment that do not include information subject to a claim of confidentiality
AGN Victoria & Albury Customer Overview	0	24	24	0%	100%
AGN Final Plan	0	210	210	0%	100%
AGN Access Arrangement	0	67	67	0%	100%
AGN Access Arrangement Annexure F	0	49	49	0%	100%
Final Plan Attachments					
Attachment 1.1: Relevant Regulatory Framework	0	19	19	0%	100%
Attachment 1.2: Draft Plan	0	98	98	0%	100%
Attachment 1.3: CEO Statutory Declaration	0	3	3	0%	100%
Attachment 1.4: RIN Index	0	47	47	0%	100%
Attachment 1.5: Victoria RIN	2	32	34	6%	94%
Attachment 1.6: Albury RIN	2	32	34	6%	94%
Attachment 1.7: Victoria RFM	0	13	13	0%	100%
Attachment 1.8: Albury RFM	0	11	11	0%	100%
Attachment 1.9: Victoria and Albury Post Tax Revenue Model	0	19	19	0%	100%
Attachment 1.10: Support for Population of Regulatory Models (Victoria and Albury) (KPMG)	0	17	17	0%	100%
Attachment 1.11: Submission Document Map	0	9	9	0%	100%



Attachment 1.12: Confidentiality Claims	0	0	19	0%	100%
Attachment 2.1: Australian Gas Networks 2015 Annual Review	0	23	23	0%	100%
Attachment 3.1: Productivity Performance (Economic Insights)	0	52	52	0%	100%
Attachment 3.2: Opex and Capex Benchmarking (Economic Insights)	0	30	30	0%	100%
Attachment 5.1: Log of Documents on Stakeholder Website	0	6	6	0%	100%
Attachment 5.2: Scoping Paper	0	26	26	0%	100%
Attachment 5.3: Overarching Stakeholder Engagement Strategy	0	10	10	0%	100%
Attachment 5.4: Victoria and Albury Stakeholder Engagement Strategy	0	25	25	0%	100%
Attachment 5.5: Customer Workshop Fact Sheets	0	4	4	0%	100%
Attachment 5.6: Customer Workshop Presentation	0	50	50	0%	100%
Attachment 5.7: Customer Insights Report (Deloitte)	0	34	34	0%	100%
Attachment 5.8: Written Submissions on the Draft Plan	0	11	11	0%	100%
Attachment 5.9: Draft Plan Workshop Presentations	0	127	127	0%	100%
Attachment 5.10: Stakeholder and Customer Feedback Report (Deloitte)	0	38	38	0%	100%
Attachment 5.11: Draft Plan Customer Workshop Presentation	0	52	52	0%	100%
Attachment 5.12: Stakeholder Engagement Program Feedback Summary	0	20	20	0%	100%



Attachment 7.1: Marketing Business Case (Axiom Economics)	3	102	105	3%	97%
Attachment 7.2 : Utilities Sector and Construction Industry Wage Forecasts (BIS Shrapnel)	0	45	45	0%	100%
Attachment 7.3: Opex Partial Productivity Analysis (ACIL Allen)	0	38	38	0%	100%
Attachment 7.4: Operating Expenditure Forecast Model	0	10	10	0%	100%
Attachment 8.1: Asset Management Plan	0	0	95	0%	100%
Attachment 8.2: Distribution Mains and Services Integrity Plan	9	79	88	10%	90%
Attachment 8.3: Meter Replacement Plan	13	30	43	30%	70%
Attachment 8.4: Unit Rates Forecast	42	11	53	79%	21%
Attachment 8.5: IT Investment Plan	0	53	53	0%	100%
Attachment 8.6: Business Cases	75	547	622	12%	88%
Attachment 8.7: IT Cost Benchmarking Report (KPMG)	0	23	23	0%	100%
Attachment 8.8: Capital Expenditure Forecasting Model	4	18	22	18%	82%
Attachment 8.9: Letter (ESV)	0	4	4	0%	100%
Attachment 8.10: AEMO Letter Regarding Sale Minimum Pressure	0	4	4	0%	100%
Attachment 9.1: Low Pressure Mains and Services Depreciation (Incenta)	0	18	18	0%	100%
Attachment 9.2: Inflation	0	21	21	0%	100%
Attachment 9.3: Estimating Expected Inflation using the Breakeven Method (PwC)	0	25	25	0%	100%
Attachment 9.4: Best Estimate of Expected Inflation (CEG)	0	76	76	0%	100%



Attachment 9.5: Inflation Compensation – Addendum to September Report (CEG)	0	25	25	0%	100%
Attachment 10.1: Financing Costs	0	49	49	0%	100%
Attachment 10.2: Replication and Extension of Henry's beta analysis (CEG)	0	28	28	0%	100%
Attachment 10.3: The Market Risk Premium (Frontier Economics)	0	95	95	0%	100%
Attachment 10.4: The AER's Current Interpretation of the ARORO (CEG)	0	64	64	0%	100%
Attachment 10.5: An updated dividend drop-off estimate of theta (Frontier Economics)	0	39	39	0%	100%
Attachment 10.6: Issues in the estimation of gamma (Frontier Economics)	0	30	30	0%	100%
Attachment 10.7: Perspectives for the estimation of gamma (Frontier Economics)	0	16	16	0%	100%
Attachment 10.8: Averaging Period	6	0	6	100%	0%
Attachment 11.1: Issues Paper (Farrier Swier Consulting)	0	55	55	0%	100%
Attachment 11.2: Presentation, Overview of Incentive Frameworks (Farrier Swier Consulting)	0	34	34	0%	100%
Attachment 11.3: Findings Report, Incentive Mechanisms (Farrier Swier Consulting)	0	17	17	0%	100%
Attachment 11.4: Stakeholder Feedback on Incentives Issues Paper and Workshop	0	15	15	0%	100%
Attachment 11.5: Overview of Incentive Frameworks Workshop Feedback Forms	0	75	75	0%	100%
Attachment 11.6: Gas Services Incentives in Victoria and Albury (Farrier Swier Consulting)	0	60	60	0%	100%
Attachment 13.1: Gas Demand Forecasts (Core Energy)	0	130	130	0%	100%



Attachment 13.2: Gas Demand Forecast Model – Victoria (Core Energy)	13	0	13	100%	0%
Attachment 13.3: Gas Demand Forecast Model – Albury (Core Energy)	12	0	12	100%	0%
Attachment 13.4: Weather Normalisation Model – Victoria (Core Energy)	10	0	10	100%	0%
Attachment 13.5: Weather Normalisation Model – Albury (Core Energy)	10	0	10	100%	0%
Attachment 14.1: Cost Allocation Model	0	10	10	0%	100%
Attachment 14.2: Network Pricing Obligations	0	22	22	0%	100%
Attachment 15.1: Engagement with the RRG on the Proposed Terms and Conditions	0	22	22	0%	100%
Attachment 15.2: Summary of Changes to the AA and Terms and Conditions	0	62	62	0%	100%
Total	201	3,313	3,514	5.7%	9 4.3%



5. Proportion of Confidential Material in Final Plan Supporting Information

Table 4: Proportion o	f Confidential	Information in	n Final Plar	n Supporting Information	า

Supporting Information Title	Number of pages of Supporting Information that include information subject to a claim of confidentiality	Number of pages of Supporting Information that do not include information subject to a claim of confidentiality	Total number of pages of Supporting Information	Percentage of pages of Supporting Information that include information subject to a claim of confidentiality	Percentage of pages of Supporting Information that do not include information subject to a claim of confidentiality
Attachment 1.4 RIN Index					
Supporting Information 1: Operations & Management Agreement Victoria	72	0	72	100%	0%
Supporting Information 2: Operations & Management Agreement NSW	55	0	55	100%	0%
Attachment 1.9 Post-Tax Revenue Model					
Supporting Information 1: Victoria Depreciation	0	5	5	0%	100%
1Supporting Information 2: Albury Depreciation	0	5	5	0%	100%
Attachment 8.4 Unit Rates					
Supporting Information 1: Regulatory Unit Rate Analysis	13	0	13	100%	0%
Supporting Information 2: Gas Fitting Services Vic/Albury	159	0	159	100%	0%
Supporting Information 3: Melbourne CBD Map	0	1	1	0%	100%
Attachment 8.6 Business Cases					
V01 Supporting Information 1: Geoff Cope & Associates Report	0	9	9	0%	100%
V10 Supporting Information 1: Ardent Architect Report	6	22	28	21%	79%



V10 Supporting Information 2: Albury Works and Furniture Quotations	4	0	4	100%	0%
V13 Supporting Information 1: APA_Occ_Noise Assessment	0	10	10	0%	100%
V13 Supporting Information 2: AEMO_Correspondence	2	1	3	67%	33%
V13 Supporting Information 3: APA_ES4098	28	0	28	100%	0%
V34 Supporting Information 1: NPV and Options Analysis	1	5	6	17%	83%
V34 Supporting Information 2: Parts Quotation	1	0	1	100%	0%
V35 Supporting Information 1: NPV and Options Analysis	1	5	6	17%	83%
V35 Supporting Information 2: Quotation Fisher 298	2	0	2	100%	0%
V38 Supporting Information 1: NPV and Options Analysis	1	4	5	20%	80%
V41 Supporting Information 1: NPV and Options Analysis	1	5	6	17%	83%
V47 Supporting Information 1: NPV Options Analysis	5	0	5	100%	0%
V47 Supporting Information 2: ESV GPI Safety Management Report Exec Briefing	0	23	23	0%	100%
V47 Supporting Information 3: ESV GPI Safety Management Report	0	24	24	0%	100%
V48 Supporting Information 1: NPV Options Analysis	5	0	5	100%	0%
V49 Supporting Information 1: ESV GPI Safety Management Report Exec Briefing	0	23	23	0%	100%
V49 Supporting Information 2: ESV GPI Safety Management Report	0	24	24	0%	100%
V54 Supporting Information 2: NPV and Options Analysis	0	7	7	0%	100%
V54 Supporting Information 1 : V04 Refurbishment of Dandenong to Crib Point Pipeline - Envestra Business Case	0	13	13	0%	100%
V79 Supporting Information 1: NPV and Options Analysis	1	6	7	14%	86%



V83 Supporting Information 1: NPV and Options Analysis	0	7	7	0%	100%
V89 Supporting Information 1: Correspondence from ESV	2	0	2	100%	0%
V104 Supporting Information 1: ISOBAR Proposal	27	0	27	100%	0%
V104 Supporting Information 2: Technical Audit	13	0	13	100%	0%
V104 Supporting Information 3: Industry Landscape Audit	102	0	102	100%	0%
V104 Supporting Information 4: Situational Analysis	83	0	83	100%	0%
V104 Supporting Information 5: Digital Vision	90	0	90	100%	0%
Attachment 9.2 Inflation					
Supporting Information 1: Measuring Expected Inflation for the PTRM – Jan 2016	0	33	33	0%	100%
Supporting Information 2: Measuring Expected Inflation for the PTRM – June 2015	0	41	41	0%	100%
Attachment 10.1 Financing Costs					
Supporting Information 1: Debt Staggering of Australian Businesses (CEG)	0	222	222	0%	100%
Supporting Information 2: Dividend Drop-Off Estimate of Theta (SFG Consulting)	0	66	66	0%	100%
Supporting Information 3: Updated Dividend Drop-Off Estimate of Theta	0	36	36	0%	100%
Supporting Information 4: An Appropriate Regulatory Estimate of Gamma	0	122	122	0%	100%
Total	674	719	1,393	48.4%	51.6%



Victoria and Albury Final Plan Attachment 1.12 December 2016