



Confidentiality Template

1 July 2019 to 30 June 2024

29 November 2018

Confidentiality Template

Table 1 identifies confidential sections of documents we have submitted to the AER in our Revised Regulatory Proposal. These documents have been identified as confidential in our “Document Register - Revised Regulatory Proposal” (Attachment PWCR01.4). We have provided the information to mirror the confidentiality template set out in Attachment 1 of the AER’s Confidentiality Guidelines.

Table 1 – Confidentiality template

Title, page and paragraph number of document containing the confidential information	Description of the confidential information	Topic the confidential information relates to (e.g. capex, opex, the rate of return etc.)	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 and if information falls within ‘other’ please provide further details on why the information should be treated as confidential	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)
PWCR02.3P - Pinnacle ArborPro - Power & Water Corporation Vegetation Management Forecast for the 2019 to 2024 Regulatory Control Period - 29 Nov 18 – PUBLIC						
<ul style="list-style-type: none"> ▪ Page 3, Paragraph 4 ▪ Page 4, Paragraphs 3 and 4, and Figure 1 ▪ Page 5, Paragraph 3 ▪ Page 6, Paragraphs 1 and 3, and Figure 3 ▪ Page 7, Paragraph 5 ▪ Page 16, Paragraph 6 ▪ Page 17, Table 4 and paragraphs 2,3,4 and 5 ▪ Page 18, Paragraph 3, Figure 6 ▪ Page 19, Paragraph 1 and 2, Figure 7 ▪ Page 20, Paragraphs 2 and 4 ▪ Page 21, Paragraphs 1, 6 and 7 ▪ Page 22, Paragraphs 1, 2 and 5, and Table 5 ▪ Page 23, Paragraphs 3 and 5 	Cost estimates of vegetation management activities	SCS Opex – Vegetation management	Market sensitive cost inputs	The document contains estimated “bottom up” costs for vegetation management activities. We will seek quotes from the market to deliver vegetation management activities. Disclosing cost information may reveal market sensitive cost inputs that market participants may use to base their quotes.	Disclosure of breakdown of costs may impact our ability to obtain a competitive price. This is because it sends a signal to the market on the price we are willing to pay.	If made public, the market will have prior knowledge of our cost expectations. This may lead to higher quotes than what could have occurred had the information been kept confidential.
PWCR03.1 – Revised Capex Overview Document						
<ul style="list-style-type: none"> ▪ Page 15 – Paragraphs 3 and 4 and Table 3.2 ▪ Page 16 – Paragraph 6 ▪ Page 17 – Paragraph 5 and Table 3.3 	Estimated costs for individual capex projects, and detailed breakdown of	SCS Capex – Augmentation, Replacement, and Non-Network capex	Market sensitive cost inputs	The document contains estimated cost of individual projects or programs in each capex category, and in some cases a more detailed breakdown of the component costs. We will seek market quotes for elements of the project	Disclosure of costs may impact our ability to obtain a competitive price. This is because it sends a signal to the market on the price we	If made public, the market will have prior knowledge of our cost expectations. This may lead to higher quotes than what could have occurred had the information been kept confidential.

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<ul style="list-style-type: none"> ▪ Page 27 – Paragraph 3 and Table 5.2 ▪ Page 29 – Table 5.3 ▪ Page 30 – Table 5.3 and paragraphs 1 and 2 ▪ Page 31 – Paragraphs 1,2,3,4 and 6 ▪ Page 33 – Paragraph 1 and Table 5.4 ▪ Page 43 – Paragraph 1 and Table 5.8 ▪ Page 46 – Paragraph 1 ▪ Page 51 – Table 6.3 ▪ Page 52 – Paragraph 1 and Table 6.4 ▪ Page 53 – Paragraphs 3 and 9 	components of these projects			or program. Disclosing cost information may reveal market sensitive cost inputs that market participants may use to base their quotes.	are willing to pay.	
PWCR03.2 - AEMO - Forecasting advice for the revised regulatory proposal						
<ul style="list-style-type: none"> ▪ Page 11 – Paragraphs 1-4 and footnotes 6 and 7 ▪ Page 12 –Paragraph 1 	Sets out details about customer names and usage	Demand Forecasts	Personal information	The sections identify particular industrial customers and expectations on their future investment plans and energy use data.	Disclosure would reveal information about individual customers that may impact their commercial plans.	If made public, the rights of these customers to privacy would be breached (we have not obtained their individual permission for disclosure). This includes revealing information about their expected investment plans which they may consider commercial in confidence. There does not appear to be any obvious public benefit to counterweight these concerns.
PWCR03.3 - Cutler Merz - Wishart Non-network and DM Investment Analysis						
<ul style="list-style-type: none"> ▪ Page 5 - Certain sections of paragraph 8 and 9 of text ▪ Page 6 – Figure 3 and Table 1 	Estimated costs of the non-network solution	SCS Capex – Augmentation	Market sensitive cost inputs	The document contains projected costs of a non-network solution. We are likely to source the proposed solution from the market. Disclosing cost information may reveal market sensitive cost inputs that market participants may use to base their quotes.	Disclosure of costs may impact our ability to obtain a competitive price. This is because it sends a signal to the market on the price we are willing to pay.	If made public, the market will have prior knowledge of our cost expectations. This may lead to higher quotes than what could have occurred had the information been kept confidential.
PWCR03.5 - Berrimah replacement options - Economic Analysis						
<ul style="list-style-type: none"> ▪ Tab: “Summary” - Array C2:E3 ▪ Tab: “Options – Base Case” – Array F15:AP69 ▪ Tab: “Options – Scenario” – Array 	Breakdown of the unit costs underlying options to replace Berrimah zone	SCS Capex - Replacement	Market sensitive cost inputs	Provides itemised cost breakdown of options to replace Berrimah zone substation. We will source elements of the proposed solution from the market. Disclosing cost information may reveal market sensitive cost inputs that market participants may use to base their quotes.	Disclosure of costs may impact our ability to obtain a competitive price. This is because it sends a signal to the market on the price we are willing to pay.	If made public, the market will have prior knowledge of our cost expectations. This may lead to higher quotes than what could have occurred had the information been kept confidential.

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F15:AP69 <ul style="list-style-type: none"> ▪ Tab: "Scenarios" -Array B6:M61 ▪ Tab: "Const" - Array F52:M60 ▪ Tab: "Opex costs" – Array C8:G61 ▪ Tab: "Capex option 1" – Array B6:B43 ▪ Tab: "Capex option 2" – Array B6:C52 	substation					
PWCR03.6 - Alice Springs poles quantitative analysis						
<ul style="list-style-type: none"> ▪ Tab: "Revised profile and costs" – Array C12:I46 	Breakdown of unit costs for components of the Alice Springs corroded poles program	SCS Capex - Replacement	Market sensitive cost inputs	Provides itemised breakdown of the proposed Alice Springs program including unit costs. We are likely to source elements of the proposed solution from the market. Disclosing cost information may reveal market sensitive cost inputs that market participants may use to base their quotes.	Disclosure of costs may impact our ability to obtain a competitive price. This is because it sends a signal to the market on the price we are willing to pay.	If made public, the market will have prior knowledge of our cost expectations. This may lead to higher quotes than what could have occurred had the information been kept confidential.
PWCR04.3 – SCS Pricing Model						
<ul style="list-style-type: none"> ▪ Tab: "Inputs >750MWh" – All cells in tab ▪ Tab: "Inputs >750MWh Sched6" – All cells in tab ▪ Tab: "Output Impact >750MWh" – All cells in tab ▪ Tab: "Major Customers" – All cells in tab 	Sets out energy use and prices paid by each large customer on our network	Tariff Structure Statement and Indicative Tariffs	Personal information	The model contains information on the energy use, and indicative prices for large customers. We consider that it may be possible to identify the individual customer based on the information provided in the model.	Disclosure could undermine the reasonable expectation of privacy that our customers or third parties have, as it would reveal energy use and prices paid.	If made public, individuals' rights to privacy would be breached (we have not obtained their individual permission for disclosure). There does not appear to be any obvious public benefit from breaching those rights. Moreover, breaching those rights may undermine public confidence in the services that we provide – which may negatively affect the operation of the energy supply chain in the longer term.
PWCR04.7 - SCS and ACS Metering Capex Model						
<ul style="list-style-type: none"> ▪ Tab: "Project list" - Array N10:A066 with 	Estimated costs for individual	SCS Capex – Augmentation,	Market sensitive cost inputs	The document contains estimated cost of individual projects or programs in each capex	Disclosure of costs may impact our ability to obtain	If made public, the market will have prior knowledge of our cost expectations. This

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<p>the exception of rows 62 and 66.</p> <ul style="list-style-type: none"> All tabs with "BNI" (with the exception of N-BNI1 and N-BNI5) in the title - Array for each tab is I15:P32 	capex projects, and detailed breakdown of components of these projects	Replacement, and Non-Network capex		category, and in some cases a more detailed breakdown of the component costs. We would likely seek market quotes for elements of the project or program. Disclosing cost information may reveal market sensitive cost inputs that market participants may use to base their quotes.	a competitive price. This is because it sends a signal to the market on the price we are willing to pay.	may lead to higher quotes than what could have occurred had the information been kept confidential.
PWCR04.11 - Connection Capex and Contribution Forecast Model						
<ul style="list-style-type: none"> All Tabs containing a title that corresponds to any date in the following periods: "Jul13" to "Jun18" inclusive of these dates- All cells in these tabs are confidential 	Sets out details about assets gifted by customers / third parties to us	Capex Capital contributions	Personal information	The connection capex forecast model contains detail on the individual assets gifted to us, including the location and cost of those assets, and the person or persons who gifted them. This information is personal in nature.	Disclosure could undermine the reasonable expectation of privacy that our customers or third parties have, as it would reveal name, asset location, and asset value information.	If made public, individuals' rights to privacy would be breached (we have not obtained their individual permission for disclosure). There does not appear to be any obvious public benefit from breaching those rights. Moreover, breaching those rights may undermine public confidence in the services that we provide - which may negatively affect the operation of the energy supply chain in the longer term.
PWCR04.12 - ACS Metering - CBA Model						
<ul style="list-style-type: none"> Tab: "Input Meters" - All cells Tab: "Input Meter Movements" - All cells Tab: "Input Comms" - All cells in these tabs Tab: "Input IT" - All cells in these tabs Tab: Input Services" - All cells in these tabs All Tabs containing the word "Calc" - All cells in these tabs Tabs containing the word "Output" (except for "Output sensitivity" and "Output AER") - All cells in the tabs 	Unit costs for meter and associated equipment	ACS - Metering	Market sensitive cost inputs	The model sets out detail on our current installation and meter costs by meter type. The model also sets out detailed volume assumptions by meter types. This information is subject to a tender process.	Disclosure of costs may impact our ability to obtain a competitive price. This is because it sends a signal to the market on the price we are willing to pay.	If made public, the market will have prior knowledge of our cost expectations. This may lead to higher quotes than what could have occurred had the information been kept confidential.
PWCR04.13 - ACS FB and QS Model						
<ul style="list-style-type: none"> Tab: "Input general" - Cells I48 and I49 	External unit rates	Fee-based and quoted services tariffs	Market sensitive cost inputs	The ACS Fee Based and Quoted Services Model sets out the costs used to build up our	Disclosure of costs may impact our ability to obtain	If made public, the market will have prior knowledge of our cost expectations. This

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<ul style="list-style-type: none"> ▪ Tab: "Input Fee costs" – selected cells within array I15:BC31 ▪ Tab: "Input Manual to Comms – Array I61:O66 				estimated cost of providing fee-based and quoted services for services and materials as delivered by external providers.	a competitive price. This is because it sends a signal to the market on the price we are willing to pay.	may lead to higher quotes than what could have occurred had the information been kept confidential.
PWCR04.14 - Proposal Tables and Charts						
<ul style="list-style-type: none"> ▪ Tab: "CapexO" – Tables 3.2, 3.3, 5.2, 5.3, 5.4, 5.8, 6.3, and 6.4 	Estimated costs for individual capex projects, and detailed breakdown of components of these projects	SCS Capex – Augmentation, Replacement, and Non-Network capex	Market sensitive cost inputs	The tables in the worksheet contain estimated cost of individual projects or programs in each capex category, and in some cases a more detailed breakdown of the component costs. We will seek market quotes for elements of the project or program. We consider that disclosing our cost estimates would reveal market sensitive cost inputs that market participants would use to provide quotes.	Disclosure of costs may impact our ability to obtain a competitive price. This is because it sends a signal to the market on the price we are willing to pay.	If made public, the market will have prior knowledge of our cost expectations. This may lead to higher quotes than what could have occurred had the information been kept confidential.

Proportion of confidential information

Table 2 identifies the proportion of confidential information in each document. We have provided the information to mirror Attachment 2 of the AER’s confidentiality guidelines. In the last row of Table 2, we have also reported the total amount of confidential information across all documents submitted in our Revised Regulatory Proposal for the 2019-24 regulatory control period.

Table 2 – Proportion of confidential material

Submission Title	Number of pages of submission that include information subject to a claim of confidentiality	Number of pages of submission that do not include information subject to a claim of confidentiality	Total number of pages of submission	Percentage of pages of submission that include information subject to a claim of confidentiality	Percentage of pages of submission that do not include information subject to a claim of confidentiality
PWCR02.3 - Pinnacle ArborPro - Power & Water Corporation Vegetation Management Forecast for the 2019 to 2024 Regulatory Control Period	13 pages	13 pages	26 pages	50%	50%
PWCR03.1 – Revised Capex Overview Document	13 pages	43 pages	56 pages	23%	77%
PWCR03.2 - AEMO - Forecasting advice for the revised regulatory proposal	2 pages	15 pages	17 pages	12%	88%
PWCR03.3 - Cutler Merz - Wishart Non-network and DM Investment Analysis	2 pages	6 pages	8 pages	25%	75%
PWCR03.5 - Berrimah replacement options - Economic Analysis	8 tabs	3 tabs	11 tabs	72%	28%
PWCR03.6 - Alice Springs poles quantitative analysis	1 tab	17 tabs	18 tabs	6%	94%
PWCR04.3 - SCS Pricing Model	4 tabs	18 tabs	22 tabs	18%	82%
PWCR04.7 - SCS and ACS Metering Capex Model	55 tabs	27 tabs	82 tabs	67%	33%
PWCR04.11 - Connection Capex and Contribution Forecast Model	67 tabs	14 tabs	81 tabs	83%	17%
PWCR04.12 - ACS Metering - CBA Model	14 tabs	12 tabs	26 tabs	54%	46%
PWCR04.13 - ACS FB and QS Model	3 tabs	13 tabs	16 tabs	19%	81%
PWCR04.14 - Proposal Tables and Charts	1 Tab	29 Tabs	30 Tabs	3%	97%
All confidential documents identified in our Document Register	183 pages/tabs	210 pages/tabs	393 pages/ tabs	47%	53%
All non-confidential documents identified in our Document Register	0 pages/tabs	498 pages/tabs	498 pages/tabs	0%	100%
All documents identified in our Document Register	183 pages/tabs	708 pages/tabs	891 pages/tabs	21%	79%

Note: This notice is an approximate indication of the proportion and comparative proportion of material in Power and Water’s Revised Regulatory Proposal for the 2019-14 regulatory control period that is subject to a claim of confidentiality compared to that which is not. Also please note that we have assumed that a tab in a spreadsheet is the equivalent of a page in a PDF document.