

RIN03

List of proposal documents

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1 PROPOSAL DOCUMENTATION

The following table sets out the list of documents that comprise our Regulatory Proposal for the 2019-24 regulatory control period. It also details the relationship of each document to other documents provided, as required Schedule 1, clause 1.4(d), of the reset regulatory information notice (Reset RIN) issued by the Australian Energy Regulator (AER) on 30 January 2018.

Table 1. Proposal documentation

Document Number	Document Name	Relationship to other documents
n.a.	Regulatory Proposal	<ul style="list-style-type: none"> This is the main proposal document
n.a.	Executive Summary (Overview Paper)	<ul style="list-style-type: none"> This document provides a plain English overview of the Regulatory Proposal
1.01	Confidentiality claims	<ul style="list-style-type: none"> This document sets out our confidentiality claims for the proposal and our response to the Reset RIN
1.02	NER compliance table	<ul style="list-style-type: none"> This document provides a reference table for the compliance requirements addressed by the proposal
2.01	External stakeholder consultation report	<ul style="list-style-type: none"> This document helps details the extended customer engagement undertaken in 2018 to support our Regulatory Proposal
2.02	Customer and stakeholder engagement prior to 30 December 2017	<ul style="list-style-type: none"> This document helps provides context for the Regulatory Proposal by providing further information on our overall approach to customer engagement
3.01	Strategic innovation portfolio	<ul style="list-style-type: none"> This attachment supports Chapter 3 of the Regulatory Proposal, particularly Ausgrid's commitment to the Energy Networks Australia (ENA) roadmap, by providing further information on our innovation projects
4.01	RFM for distribution	<ul style="list-style-type: none"> Copy of the AER's roll forward model (RFM), completed with Ausgrid's data for its distribution network
4.02	PTRM for distribution	<ul style="list-style-type: none"> Copy of the AER's post tax revenue model (PTRM), completed with Ausgrid's data for its distribution network
4.03	CESS calculation	<ul style="list-style-type: none"> Model to calculate the capital efficiency sharing scheme (CESS) reward for the application of the scheme in the current regulatory control period
4.04	RFM for transmission	<ul style="list-style-type: none"> Copy of the AER's RFM, completed with Ausgrid's data for its transmission (dual function) assets
4.05	PTRM for transmission	<ul style="list-style-type: none"> Copy of the AER's PTRM, completed with Ausgrid's data for its transmission (dual function) assets
4.06	Control mechanisms for SCS and ACS	<ul style="list-style-type: none"> This document supports our Regulatory Proposal by providing further information on how we propose to apply the control mechanisms for Standard Control Services (SCS) and Alternative Control Services (ACS)
5.01	Ausgrid's proposed capital expenditure	<ul style="list-style-type: none"> This is the main attachment supporting the capital expenditure (capex) forecast set out in Chapter 5 of our Regulatory Proposal, by providing further information on the capex forecast. It is supported by a range of subordinate attachments

Document Number	Document Name	Relationship to other documents
5.02	Master list of Ausgrid capex projects and programs	<ul style="list-style-type: none"> This document supports our network capex forecast by providing further information on each project. It also provides information required in response to Schedule 1 of the Reset RIN
5.03	Description of the Business Planning and Consolidation (BPC) model	<ul style="list-style-type: none"> This document supports our proposed capex set out in Chapter 5 of the Regulatory Proposal, by providing further information on the model used to forecast the network capex
5.04	Prioritisation Investment Plan (PIP) process description	<ul style="list-style-type: none"> Describes the process we use to rank the risk of projects across the capital portfolio and to develop a master program. This shows that Ausgrid can rank the relative risk of projects across the portfolio, and use this as a basis for prioritisation
5.05	Investment Governance Framework	<ul style="list-style-type: none"> This document describes the governance framework and stages for authorising planned projects through the delivery stage. It explains the approval process for a capital project and supports our capex forecast by demonstrating that the processes lead to prudent decisions
5.06	Unit cost methodology	<ul style="list-style-type: none"> This report supports our unit rate forecasts that underpin our forecast of replacement expenditure (repex) for the next regulatory control period
5.07	2017 electricity demand forecasts report	<ul style="list-style-type: none"> This document supports our capex forecasts by detailing the methodology we used to forecast the demand for the next regulatory control period. It is also a compliance requirement
5.08	GHD Review of spatial demand forecast and connections forecast methodology	<ul style="list-style-type: none"> This is a consultant's report supporting the methodology we have used to determine the maximum demand forecasts that underpin our capex forecasts in Chapter 5 of the Regulatory Proposal
5.09	Cost-benefit analysis for planning	<ul style="list-style-type: none"> This document supports our proposed capex by demonstrating that our method to identify timing of replacements and augmentations of major projects is underpinned by a sound method based on demand forecasts, load transfers, failure rates and value of customer reliability (VCR)
5.10	GHD Review of cost benefit analysis methodology	<ul style="list-style-type: none"> This document supports our proposed capex set out in Chapter 5 of the Regulatory Proposal, by providing further information on our probabilistic planning process
5.11	Key assumptions and Directors' certification of key assumptions	<ul style="list-style-type: none"> This document supports our capex and operating expenditure (opex) forecasts, by providing further information on the key assumptions underpinning our forecasts. It is a compliance requirement
5.12	Resourcing and Delivery Strategy for 2019-24 period	<ul style="list-style-type: none"> This document supports our proposed capex set out in Chapter 5 of the Regulatory Proposal, by demonstrating how we will resource the delivery of the capex program
5.13	Project justification for replacement programs	<ul style="list-style-type: none"> The documents within this ZIP file support the capex forecast set out in Chapter 5 of the Regulatory Proposal by providing further information on individual replacement and duty of care projects and programs
5.14	Project justification for 11kV switchgear, 33kV switchgear and subtransmission cables replacement	<ul style="list-style-type: none"> The documents within this ZIP file support the capex forecast set out in Chapter 5 of the Regulatory Proposal by providing further information on individual projects and programs

Document Number	Document Name	Relationship to other documents
5.15	Nuttall review of repex	<ul style="list-style-type: none"> This document supports our proposed repex forecast set out in Chapter 5 of the Regulatory Proposal
5.16	Project justification for augmentation major projects	<ul style="list-style-type: none"> This document supports the capex forecast set out in Chapter 5 of the Regulatory Proposal by providing further information on individual subtransmission augmentation major projects
5.17	Connection Policy	<ul style="list-style-type: none"> This document is our proposed Connection Policy for the next regulatory control period, as required by clause 6.8.2 of the Rules
5.18	ICT Technology Plan for 1924 period	<ul style="list-style-type: none"> This document supports the proposed capex for non-network ICT, as set out in Chapter 5 of our Regulatory Proposal
5.19	ICT Project Justifications (excluding ADMS)	<ul style="list-style-type: none"> This document contains the project justifications that support the proposed capex for non-network ICT, as set out in Chapter 5 of our Regulatory Proposal
5.20	Non-network property plan	<ul style="list-style-type: none"> This document supports our capex forecast for non-network (Property), as set out in Chapter 5 of the Regulatory Proposal, by providing further information on the proposed plan for property
5.21	Non-network property business cases	<ul style="list-style-type: none"> This ZIP file contains the business cases for the non-network property projects and supports our capex forecast for non-network (Property), as set out in Chapter 5 of the Regulatory Proposal
5.22	Capitalisation Policy	<ul style="list-style-type: none"> This document supports our capex forecasts (network overheads). It is also a compliance requirement
6.01	Ausgrid's proposed operating expenditure	<ul style="list-style-type: none"> This is the main attachment supporting the opex forecast set out in Chapter 6 of our Regulatory Proposal, by providing further information on how we have applied the base step trend model
6.02	Opex model	<ul style="list-style-type: none"> This is the base step trend model used to forecast the opex for the next regulatory control period
6.03	Network maintenance opex plan	<ul style="list-style-type: none"> This document supports our opex forecast provided in Chapter 6 of the Regulatory Proposal
6.04	Proposed opex base year – AER method	<ul style="list-style-type: none"> This document supports our opex forecast provided in Chapter 6 of the Regulatory Proposal
6.05	Demand management cost benefit assessment	<ul style="list-style-type: none"> This document supports our opex forecast provided in Chapter 6 of the Regulatory Proposal
7.01	Ausgrid's rate of return	<ul style="list-style-type: none"> This document supports our proposed rate of return, as set out in Chapter 7 of our Regulatory Proposal, but providing further information on the basis for the proposed parameter values
7.02	Averaging period for cost of equity and debt	<ul style="list-style-type: none"> This document supports our proposed rate of return, as set out in Chapter 7 of our Regulatory Proposal, by providing further information on the proposed averaging periods for the cost of debt and cost of equity
8.01	Ausgrid's metering services	<ul style="list-style-type: none"> This is the main attachment supporting the ACS metering services pricing set out in Chapter 8 of our Regulatory Proposal, by providing further information on Ausgrid's metering services. It is supported by a range of subordinate attachments
8.02	Metering RFM	<ul style="list-style-type: none"> This asset roll forward model supports the pricing for the ACS Type 5 and 6 metering services, as set out in Chapter 8 of our Regulatory Proposal

Document Number	Document Name	Relationship to other documents
8.03	Metering PTRM and pricing model	<ul style="list-style-type: none"> This PTRM and pricing model supports the pricing for the ACS Type 5 and 6 metering services, as set out in Chapter 8 of our Regulatory Proposal
8.04	Independent appraisal of economies of scale	<ul style="list-style-type: none"> This document supports Ausgrid's proposed charges for ACS Metering Services, as set out in Chapter 8 of the Regulatory Proposal
8.05	Ausgrid's ancillary services	<ul style="list-style-type: none"> This is the main attachment supporting the ACS ancillary network services (ANS) pricing set out in Chapter 8 of our Regulatory Proposal, by providing further information on Ausgrid's ANS. It is supported by the ANS pricing models
8.06	ANS pricing models	<ul style="list-style-type: none"> This is a ZIP file containing the pricing models for each of the ANS proposed for the next regulatory control period
8.07	Ausgrid's public lighting services	<ul style="list-style-type: none"> This is the main attachment supporting the ACS public lighting services pricing set out in Chapter 8 of our Regulatory Proposal, by providing further information on Ausgrid's public lighting services. It is supported by a range of subordinate attachments
8.08	Public lighting – Pre 2009 'Fixed Charge' Model FY20-24	<ul style="list-style-type: none"> This model supports Ausgrid's proposed charges for public lighting services, as set out in Chapter 8 of the Regulatory Proposal. It calculates the capital charge for public lighting services using pre-2009 public light.
8.09	Public lighting – Post June 2009 Annuity Prices FY20-24	<ul style="list-style-type: none"> This model supports Ausgrid's proposed charges for public lighting services, as set out in Chapter 8 of the Regulatory Proposal. It calculates the proposed pricing for the public lighting services provided on the basis of an annuity charge
8.10	Public lighting – Opex cost build up model FY20-24	<ul style="list-style-type: none"> This model supports Ausgrid's proposed charges for public lighting services, as set out in Chapter 8 of the Regulatory Proposal. It calculates the proposed maintenance charge for public lighting services
8.11	Public lighting investment plans (capital and opex)	<ul style="list-style-type: none"> The investment plans supports the proposed pricing for public lighting services set out in Chapter 8 of the Regulatory Proposal
8.12	Public lighting price list	<ul style="list-style-type: none"> This document sets out Ausgrid's proposed charges for public lighting services and supports Chapter 8 of the Regulatory Proposal
9.01	Application of incentive schemes	<ul style="list-style-type: none"> This document supports Chapter 9 of our Regulatory Proposal, by providing further information on how we propose to apply the incentive schemes in the forthcoming regulatory control period
9.02	Nominated cost pass through events	<ul style="list-style-type: none"> This document supports Chapter 9 of our Regulatory Proposal, by providing further information on the events we propose as nominate pass through events
10.01	Tariff Structure Statement	<ul style="list-style-type: none"> This document is our proposed Tariff Structure Statement (TSS) for the forthcoming regulatory control period, as required by clause 6.8.2 of the Rules
10.02	Procedure for assigning customers to tariff classes	<ul style="list-style-type: none"> This document details how we propose to assign customers to tariff classes and supports our TSS and Chapter 10 of the Regulatory Proposal
10.03	Long Run Marginal Cost (LRMC) model	<ul style="list-style-type: none"> The LRMC model supports TSS and the requirement for network tariffs to be based on long run marginal cost

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10.04	LPMC methodology report	<ul style="list-style-type: none"> This document details our approach to the long run marginal cost modelling and supports our proposed network tariffs
10.05	Tariff model (SCS)	<ul style="list-style-type: none"> This model is used to forecast network tariffs for standard control services, which are set out in the Indicative Pricing Schedules
10.06	ES7 network Price Guide	<ul style="list-style-type: none"> This document supports our proposed approach to pricing (Chapter 11 of the Regulatory Proposal)
10.07	Price elasticity	<ul style="list-style-type: none"> This document provides supporting information for our proposed approach to network pricing, as set out in the Tariff Structure Statement and Chapter 10 of the Regulatory Proposal
10.08	Transmission pricing methodology	<ul style="list-style-type: none"> This document details our pricing methodology for services provided by our dual function (transmission) assets
10.09	Methodology for avoided TUOS	<ul style="list-style-type: none"> This document supports our proposed approach to network pricing, by providing further information on how we will reflect avoided transmission use of system (TUOS) in network tariffs
10.10	Indicative pricing schedule – DUOS	<ul style="list-style-type: none"> This document sets out our indicative forecast prices for standard control services. It is an output of the Tariff Model (SCS)
10.11	Indicative pricing schedule – TUOS	<ul style="list-style-type: none"> This document sets out our indicative forecast prices for transmission charges. It is an output from the Tariff Model (SCS)
10.12	Indicative pricing schedule – ACS	<ul style="list-style-type: none"> This document sets out our indicative forecast prices for alternative control services
10.13	Indicative pricing schedule – Climate Change Fund	<ul style="list-style-type: none"> This document sets out our indicative forecast prices for the Climate Change Fund, which is a jurisdictional scheme
10.14	Stakeholders - Pricing directions: a stakeholder perspective	<ul style="list-style-type: none"> This report was prepared by Energy Consumers Australia, Public Interest Advocacy Centre and Consumer Challenge Panel (CCP10), with input from the Total Environment Centre. It informed the development of our pricing strategy
11.01	Ausgrid's classification proposal	<ul style="list-style-type: none"> This document details the service classification assumptions that our proposal is based on. It is also a compliance requirement (NER 6.8.2(c)(1))
11.02	Proposed negotiating framework	<ul style="list-style-type: none"> This document is a compliance requirement only (NER 6.8.2(c)(5)). It does not support any specific element of our Regulatory Proposal as Ausgrid does not provide any negotiated services
RIN01	RIN response	<ul style="list-style-type: none"> This document sets out our response to the Reset RIN issued by the AER on 30 January 2018
RIN02	RIN Schedule 1 response table	<ul style="list-style-type: none"> This document provides a table that references each response to a paragraph in Schedule 1 of the Reset RIN, and where it is provided in, or as part of, our Regulatory Proposal. It is our response to paragraph 1.4(c) of Schedule 1 of the Reset RIN
RIN03	List of proposal documents	<ul style="list-style-type: none"> This document, which provides a list of all the documents submitted to the AER, including the Regulatory Proposal, supporting attachments and RIN response. It is our response to paragraph 1.4(d) of Schedule 1 of the Reset RIN

Document Number	Document Name	Relationship to other documents
RIN04	Regulatory models review final report	<ul style="list-style-type: none"> This is a report by PWC, an external consultant, on the findings of its review of our regulatory models. This document supports our response to paragraph 4.2(a)(ii) of Schedule 1 of the Reset RIN
RIN05	Repex model – description	<ul style="list-style-type: none"> This document provides further information on the repex data provided in the RIN templates. It is our response to paragraph 5 of Schedule 1 of the Reset RIN
RIN06	Demand management standard NIS420	<ul style="list-style-type: none"> This document supports our response to paragraph 8.1 of Schedule 1 of the Reset RIN
RIN07	Demand side engagement document	<ul style="list-style-type: none"> This document supports our response to paragraph 8.1 of Schedule 1 of the Reset RIN
RIN08	Ausgrid agreement 2012	<ul style="list-style-type: none"> This document is our response to paragraph 9.3(b) of Schedule 1 of the Reset RIN
RIN09	Cost escalation report	<ul style="list-style-type: none"> A report by BIS Oxford, an external consultant, on cost escalators. It supports our proposed cost escalators for capex and opex, as well as our response to paragraph 9.3(c) and 9.4(a) of Schedule 1 of the Reset RIN
RIN10	Vegetation compliance audit	<ul style="list-style-type: none"> This document is our response to paragraph 28.1 of Schedule 1 of the Reset RIN
RIN11	RIN Workbook 1 – Regulatory determination	<ul style="list-style-type: none"> This workbook is part of our response to paragraph 1.1 of Schedule 1 of the Reset RIN
RIN12	RIN Workbook 2 – New category analysis	<ul style="list-style-type: none"> This workbook is part of our response to paragraph 1.1 of Schedule 1 of the Reset RIN
RIN13	RIN Workbook 3 – Recast category analysis	<ul style="list-style-type: none"> This workbook has been completed for template 2.2 Repex only in order to correct data errors
RIN14	RIN Workbook 5 – EBSS	<ul style="list-style-type: none"> This workbook is part of our response to paragraph 1.1 of Schedule 1 of the Reset RIN
RIN15	RIN Workbook 6 – CESS	<ul style="list-style-type: none"> This workbook is part of our response to paragraph 1.1 of Schedule 1 of the Reset RIN
RIN16	Ausgrid's basis of preparation	<ul style="list-style-type: none"> This document sets out the basis of preparation for the historical data provided in the response to the Reset RIN, and is our response to paragraph 1.3 of Schedule 1 of the Reset RIN
RIN17	RIN audit report	<ul style="list-style-type: none"> This file contains the external audit report, prepared by PWC. It is our response to paragraph 32 of Schedule 1 of the Reset RIN
RIN18	RIN statutory declaration	<ul style="list-style-type: none"> This is the signed statutory declaration required by Appendix B of the Reset RIN