



30 November 2023

Ausgrid's 2024-29 Revised Proposal

Attachment 2.1 - Revised Proposal supporting documents list

Empowering communities for a resilient,
affordable and net-zero future.



1. Revised Proposal supporting documents list

Att. #	Type	Document name	File name	Public	Confidential	Proposal reference
		Regulatory Proposal				
		Revised regulatory submission cover letter	Ausgrid - Revised regulatory submission cover letter - 30 Nov 2023 - Public	✓		
	Revised Proposal	2024-29 Regulatory Proposal	Ausgrid - 2024-29 Revised Regulatory Proposal - 30 Nov 2023 - Public	✓		
Chapter 2 - Executive summary						
2.1	Written attachment	Supporting documents list	Ausgrid - Att. 2.1 - Revised Proposal supporting documents list - 30 Nov 2023 - Public	✓		
2.2	Written attachment	Key assumptions and Directors' certification of key assumptions	Ausgrid - Att. 2.2 - Key assumptions and Directors' certification of key assumptions - 30 Nov 2023 - Public	✓		Capital expenditure
2.3	Written attachment	Confidentiality claims	Ausgrid - Att. 2.3 - Confidentiality claims - 30 Nov 2023 - Public	✓		
Chapter 3 – Customer engagement						
3.1	External report	Ausgrid Voice of Community Panel 2023 - Day 3 Workshop - What Was Said report	Ausgrid - MosaicLab - Att. 3.1 - Ausgrid Voice of Community Panel 2023 - Day 3 Workshop - What Was Said report - 31 Oct 2023 - Public	✓		Customer & stakeholder engagement
3.2	External report	Independent report on Ausgrid's 2024-29 revised revenue proposal	Ausgrid - Reset Customer Panel - Att. 3.2 - Independent report on Ausgrid's 2024-29 revised revenue proposal - 30 Nov 2023 - Public	✓		Customer & stakeholder engagement

Att. #	Type	Document name	File name	Public	Confidential	Proposal reference
Chapter 4 – Proposed revenue						
4.1	Written attachment	2024-29 Proposed revenue - Revised Proposal	Ausgrid - Att. 4.1 - 2024-29 Proposed revenue - Revised Proposal - 30 Nov 2023 - Public	✓		Revenue
4.2	Model	RFM for distribution - Revised Proposal	Ausgrid - Att. 4.2 - RFM for distribution - Revised Proposal - 30 Nov 2023 - Public	✓		Revenue
4.3	Model	PTRM for distribution	Ausgrid - Att. 4.3 - PTRM for distribution - 30 Nov 2023 - Public	✓		Revenue
4.4	Model	RFM for transmission	Ausgrid - Att. 4.4 - RFM for transmission - 30 Nov 2023 - Public	✓		Revenue
4.5	Model	PTRM for transmission	Ausgrid - Att. 4.5 - PTRM for transmission - 30 Nov 2023 - Public	✓		Revenue
4.6	Model	Depreciation calculation for distribution	Ausgrid - Att. 4.6 - Depreciation calculation for distribution - 30 Nov 2023 - Public	✓		Revenue
4.7	Model	Depreciation calculation for transmission	Ausgrid - Att. 4.7 - Depreciation calculation for transmission - 30 Nov 2023 - Public	✓		Revenue
4.8	Model	Assets changing classification	Ausgrid - Att. 4.8 - Assets changing classification - 30 Nov 2023 - Public	✓		Revenue
4.9	Model	FY19 CESS adjustment calculation for distribution	Ausgrid - Att. 4.9 - FY19 CESS adjustment calculation for distribution - 30 Nov 2023 - Public	✓		Revenue
4.10	Model	FY19 CESS adjustment calculation for transmission	Ausgrid - Att. 4.10 - FY19 CESS adjustment calculation for transmission - 30 Nov 2023 - Public	✓		Revenue

Att. #	Type	Document name	File name	Public	Confidential	Proposal reference
4.11	Model	EBSS model	Ausgrid - Att. 4.11 - EBSS model - 30 Nov 2023 - Public	✓		Revenue
4.12	Model	CESS distribution model	Ausgrid - Att. 4.12 - CESS distribution model - 30 Nov 2023 - Public	✓		Revenue
4.13	Model	CESS transmission model	Ausgrid - Att. 4.13 - CESS transmission model - 30 Nov 2023 - Public	✓		Revenue
Chapter 5 – Capital expenditure						
5.1	Written attachment	Proposed capital expenditure	Ausgrid - Att. 5.1 - Proposed capital expenditure - 30 Nov 2023 - Public	✓		Capital expenditure
5.1	Written attachment	Proposed capital expenditure	Ausgrid - Att. 5.1 - Proposed capital expenditure - 30 Nov 2023 - Confidential		✓	Capital expenditure
5.1.1	Model	Capex for previous, current and forecast period	Ausgrid - Att. 5.1.1 - Capex for previous, current and forecast period - 30 Nov 2023 - Public	✓		Capital expenditure
5.2	Model	Capex model - FY23	Ausgrid - Att. 5.2 - Capex model - FY23 - 30 Nov 2023 - Public	✓		Capital expenditure
5.2	Model	Capex model - FY23	Ausgrid - Att. 5.2 - Capex model - FY23 - 30 Nov 2023 - Confidential		✓	Capital expenditure
5.2.1	Model	Capex model - FY24	Ausgrid - Att. 5.2.1 - Capex model - FY24 - 30 Nov 2023 - Public	✓		Capital expenditure
5.2.1	Model	Capex model - FY24	Ausgrid - Att. 5.2.1 - Capex model - FY24 - 30 Nov 2023 - Confidential		✓	Capital expenditure
5.3	Model	Capex model - FY25-29	Ausgrid - Att. 5.3 - Capex model - FY25-29 - 30 Nov 2023 - Public	✓		Capital expenditure

Att. #	Type	Document name	File name	Public	Confidential	Proposal reference
5.3	Model	Capex model - FY25-29	Ausgrid - Att. 5.3 - Capex model - FY25-29 - 30 Nov 2023 - Confidential		✓	Capital expenditure
5.4	Written attachment	Replacement	Ausgrid - Att. 5.4 - Replacement - 30 Nov 2023 - Public	✓		Capital expenditure
5.5	Written attachment	Climate Resilience Business Case	Ausgrid - Att. 5.5 - Climate Resilience Business Case - 30 Nov 2023 - Public	✓		Replacement Capex
5.5.1	Model	Climate Resilience Model 1 - HV End to End	Ausgrid - Att. 5.5.1 - Climate Resilience Model 1 - HV End to End - 30 Nov 2023 - Public	✓		Resilience
5.5.1	Model	Climate Resilience Model 1 - HV End to End	Ausgrid - Att. 5.5.1 - Climate Resilience Model 1 - HV End to End - 30 Nov 2023 - Confidential		✓	Resilience
5.5.2	Model	Climate Resilience Model 2 - Network Top Down	Ausgrid - Att. 5.5.2 - Climate Resilience Model 2 - Network Top Down - 30 Nov 2023 - Public	✓		Resilience
5.5.3	Model	Climate Resilience Model 3 - LV Spreader Bar	Ausgrid - Att. 5.5.3 - Climate Resilience Model 3 - LV Spreader Bar - 30 Nov 2023 - Public	✓		Resilience
5.5.4	Model - ZIP	Climate Resilience Model 4 - Response Effectiveness	Ausgrid - Att. 5.5.4 - Climate Resilience Model 4 - Response Effectiveness - 30 Nov 2023 - Public	✓		Resilience
5.5.5	External report	Climate Resilience LGA Workshop 4 Outcomes Report	Ausgrid - bd infrastructure - Att. 5.5.5 - Climate Resilience LGA Workshop 4 Outcomes Report - 01 Nov 2023 - Public	✓		Resilience
5.6	Written attachment	New Wallumatta STS business case	Ausgrid - Att. 5.6 - New Wallumatta STS business case - 30 Nov 2023 - Public	✓		Growth capex
5.6	Written attachment	New Wallumatta STS business case	Ausgrid - Att. 5.6 - New Wallumatta STS business case - 30 Nov 2023 - Confidential		✓	Growth capex

Att. #	Type	Document name	File name	Public	Confidential	Proposal reference
5.7	Written report	CER Augmentation Revised Proposal business case	Ausgrid - Att. 5.7 - CER Augmentation Revised Proposal business case - 30 Nov 2023 - Public	✓		Augex - CER
5.7.1	Written report	CER Dynamic Services Revised Proposal business case	Ausgrid - Att. 5.7.1 - CER Dynamic Services Revised Proposal business case - 30 Nov 2023 - Public	✓		Augex - CER
5.7.2	Written report	CER Augmentation CBA Model Basis of Preparation	Ausgrid - Att. 5.7.2 - CER Augmentation CBA Model Basis of Preparation - 31 Nov 2023 - Public	✓		Augex - CER
5.7.3	Model	CER CBA total view model	Ausgrid - Att. 5.7.4 - CER CBA total view model - 30 Nov 2023 - Public	✓		Augex - CER
5.7.4	External report	CER integration independent review	Ausgrid - Att. 5.7.5 - CER integration independent review - 30 Nov 2023 - Public	✓		Augex - CER
5.7.5	External report	EV owner demographics and behaviours	Ausgrid - Att. 5.7.6 - EV owner demographics and behaviours - 30 Nov 2023 - Public	✓		Augex - CER
5.7.6	External report	Review of Curtailment Methodology and Alignment to Australian Standards	Ausgrid - UoW - Att. 5.7.7 - Review of Curtailment Methodology and Alignment to Australian Standards - 30 Nov 2023 - Public	✓		Augex - CER
5.7.7	External report	Electric Vehicle Uptake	Ausgrid - Deloitte Access Economics - Att. 5.7.8 - Electric Vehicle Uptake - 30 Nov 2023 - Public	✓		Augex - CER
5.7.8	Model	Ausgrid Rooftop Solar CBA model	Ausgrid - Att. 5.7.8 - Ausgrid Rooftop Solar CBA model - 30 Nov 2023 - Public	✓		Augex - CER
5.7.8	Model	Ausgrid Rooftop Solar CBA model	Ausgrid - Att. 5.7.8 - Ausgrid Rooftop Solar CBA model - 30 Nov 2023 - Confidential		✓	Augex - CER
5.7.9	Model	Ausgrid EV CBA model	Ausgrid - Att. 5.7.9 - Ausgrid EV CBA model - 30 Nov 2023 - Public	✓		Augex - CER

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5.7.9	Model	Ausgrid EV CBA model	Ausgrid - Att. 5.7.9 - Ausgrid EV CBA model - 30 Nov 2023 - Confidential		✓	Augex - CER
5.7.10	Model	Ausgrid IASR2023 Ausgrid Uptake and profiles model	Ausgrid - Att. 5.7.10 - Ausgrid IASR2023 Ausgrid Uptake and profiles model - 30 Nov 2023 - Public	✓		Augex - CER
5.8	Written attachment	Ausgrid - Att. 5.8 - Network innovation program - 30 Nov 2023 - Public	Ausgrid - Att. 5.8 - Network innovation program - 30 Nov 2023 - Public	✓		Innovation
5.8.1	Model	Ausgrid - Att. 5.8.1 - Network innovation CBA model - 30 Nov 2023 - Public	Ausgrid - Att. 5.8.1 - Network innovation CBA model - 30 Nov 2023 - Public	✓		Innovation
5.8.2	Written attachment	Operational Technology core refresh and security programs	Ausgrid - Att. 5.8.2 - Operational Technology core refresh and security programs - 30 Nov 2023 - Public	✓		OT capex
5.9	Written attachment	Technology plan for 2024-29	Ausgrid - Att. 5.9 - Technology plan for 2024-29 - 30 Nov 2023 - Public	✓		ICT capex
5.9	Written attachment	Technology plan for 2024-29	Ausgrid - Att. 5.9 - Technology plan for 2024-29 - 30 Nov 2023 - Confidential		✓	ICT capex
5.9.1	Written attachment	ERP upgrade program	Ausgrid - Att. 5.9.1 - ERP upgrade program - 30 Nov 2023 - Public	✓		ICT capex
5.9.1	Written attachment	ERP upgrade program	Ausgrid - Att. 5.9.1 - ERP upgrade program - 30 Nov 2023 - Confidential		✓	ICT capex
5.9.2	Written attachment	Cyber security program	Ausgrid - Att. 5.9.2 - Cyber security program - 30 Nov 2023 - Public	✓		ICT capex
5.9.2	Written attachment	Cyber security program	Ausgrid - Att. 5.9.2 - Cyber security program - 30 Nov 2023 - Confidential		✓	ICT capex
5.9.3	Model	Cyber security CBA model	Ausgrid - Att. 5.9.3 - Cyber security CBA model - 30 Nov 2023 - Public	✓		ICT capex

Att. #	Type	Document name	File name	Public	Confidential	Proposal reference
5.9.3	Model	Cyber security CBA model	Ausgrid - Att. 5.9.3 - Cyber security CBA model - 30 Nov 2023 - Confidential		✓	ICT capex
5.9.4	Model - ZIP	ERP upgrade CBA model	Ausgrid - Att. 5.9.4 - ERP upgrade CBA model - 30 Nov 2023 - Public	✓		ICT capex
Chapter 6 – Operational expenditure						
6.1	Written attachment	Proposed operating expenditure	Ausgrid - Att. 6.1 - Proposed operating expenditure - 30 Nov 2023 - Public	✓		Operating expenditure
6.2	Model	Opex model	Ausgrid - Att. 6.2 - Opex model - 30 Nov 2023 - Public	✓		Operating expenditure
6.3	Model	Step changes model	Ausgrid - Att. 6.3 - Step changes model - 30 Nov 2023 - Public	✓		Operating expenditure
6.3	Model	Step changes model	Ausgrid - Att. 6.3 - Step changes model - 30 Nov 2023 - Confidential		✓	Operating expenditure
6.4	External report	Marsh insurance report	Ausgrid - Marsh - Att. 6.4 - Marsh insurance report - 3 Nov 2023 - Public	✓		Operating expenditure
6.4	External report	Marsh insurance report	Ausgrid - Marsh - Att. 6.4 - Marsh insurance report - 3 Nov 2023 - Confidential		✓	Operating expenditure
Chapter 7 - Incentive schemes						
7.1	Written attachment	Proposed 2024-29 CSIS	Ausgrid - Att. 7.1 - Proposed 2024-29 CSIS - 30 Nov 2023 - Public	✓		Incentive schemes
7.2	Model	Proposed CSIS metrics model	Ausgrid - Att. 7.2 - Proposed CSIS metrics model - 30 Nov 2023 - Public	✓		Incentive schemes

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7.3	Model	Proposed CSIS compliance model	Ausgrid - Att. 7.3 - Proposed CSIS compliance model - 30 Nov 2023 - Public	✓		Incentive schemes
7.4	External report	Report on CSIC engagement	Ausgrid - Reset Customer Panel - Att. 7.4 - Report on CSIC engagement - 10 Aug 2023 - Public	✓		Customer & stakeholder engagement Incentive schemes
Chapter 8 – Network Tariffs						
8.1	Written attachment	Tariff Structure Statement compliance document	Ausgrid - Att. 8.1 - Tariff Structure Statement compliance document - 30 Nov 2023 - Public	✓		Network Tariffs
8.1	Written attachment	Tariff Structure Statement compliance document (Word)	Ausgrid - Att. 8.1 - Tariff Structure Statement compliance document (Word) - 30 Nov 2023 - Public	✓		Network Tariffs
8.2	Written attachment	Our TSS Explanatory Statement for 2024-29	Ausgrid - Att. 8.2 - Our TSS Explanatory Statement for 2024-29 - 30 Nov 2023 - Public	✓		Network Tariffs
8.3	Written attachment	Network bill impacts	Ausgrid - Att. 8.3 - Network bill impacts - 30 Nov 2023 - Public	✓		Network Tariffs
8.4	Model	Long run marginal cost import model	Ausgrid - HoustonKemp - Att. 8.4 - Long run marginal cost import model - 30 Nov 2023 - Public	✓		Network Tariffs
8.5	Model	Long run marginal cost export model	Ausgrid - Att. 8.5 - Long run marginal cost export model - 30 Nov 2023 - Public	✓		Network Tariffs
8.6	External report	Long run marginal cost import methodology report	Ausgrid - HoustonKemp - Att. 8.6 - Long run marginal cost import methodology report - 23 Oct 2023 - Public	✓		Network Tariffs
8.7	External report	Stand alone and avoidable cost model	Ausgrid - HoustonKemp - Att. 8.7 - Stand alone and avoidable cost model - 30 Nov 2023 - Public	✓		Network Tariffs

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8.7	External report	Stand alone and avoidable cost model	Ausgrid - HoustonKemp - Att. 8.7 - Stand alone and avoidable cost model - 30 Nov 2023 - Confidential		✓	Network Tariffs
8.8	Written attachment	Indicative pricing schedule - ACS	Ausgrid - Att. 8.8 - Indicative pricing schedule - ACS - 30 Nov 2023 - Public	✓		Network Tariffs
8.8	Written attachment	Indicative pricing schedule - ACS	Ausgrid - Att. 8.8 - Indicative pricing schedule - ACS - 30 Nov 2023 - Confidential		✓	Network Tariffs
8.9	Written attachment	Demand forecast volumes and customer numbers	Ausgrid - Att. 8.9 - Demand forecast volumes and customer numbers - 30 Nov 2023 - Public	✓		Network Tariffs
8.10	Written attachment	Indicative pricing schedule - DUOS	Ausgrid - Att. 8.10 - Indicative pricing schedule - DUOS - 30 Nov 2023 - Public	✓		Network Tariffs
8.10	Written attachment	Indicative pricing schedule - DUOS	Ausgrid - Att. 8.10 - Indicative pricing schedule - DUOS - 30 Nov 2023 - Confidential		✓	Network Tariffs
8.11	Written attachment	Trial tariffs for FY25	Ausgrid - Att. 8.11 - Trial tariffs for FY25 - 30 Nov 2023 - Public	✓		Network Tariffs
8.12	Written attachment	Indicative pricing schedule - NUOS	Ausgrid - Att. 8.12 - Indicative pricing schedule - NUOS - 30 Nov 2023 - Public	✓		Network Tariffs
8.12	Written attachment	Indicative pricing schedule - NUOS	Ausgrid - Att. 8.12 - Indicative pricing schedule - NUOS - 30 Nov 2023 - Confidential		✓	Network Tariffs
8.13	Model	Embedded network tariff arbitrage model	Ausgrid - Att. 8.13 - Embedded network tariff arbitrage model - 30 Nov 2023 - Public	✓		Network Tariffs
8.13	Model	Embedded network tariff arbitrage model	Ausgrid - Att. 8.13 - Embedded network tariff arbitrage model - 30 Nov 2023 - Confidential		✓	Network Tariffs

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8.14	Written attachment	Small customer export tariff fact sheet	Ausgrid - Att. 8.14 - Small customer export tariff fact sheet - 30 Nov 2023 - Public	✓		Network Tariffs
8.15	Written attachment	Embedded network tariff consultation	Ausgrid - Att. 8.15 - Embedded network tariff consultation - 30 Nov 2023 - Public	✓		Network Tariffs
Chapter 9 – Alternative control services						
9.1	Written attachment	Alternative Control Services	Ausgrid - Att. 9.1 - Alternative Control Services - 30 Nov 2023 - Public	✓		Alternative Control Services
9.2	Model	Metering RFM 2024-29	Ausgrid - Att. 9.2 - Metering RFM 2024-29 - 30 Nov 2023 - Public	✓		Alternative Control Services
9.3	Model	Metering PTRM 2024-29	Ausgrid - Att. 9.3 - Metering PTRM 2024-29 - 30 Nov 2023 - Public	✓		Alternative Control Services
9.4	Model	Standardised ancillary network services model	Ausgrid - Att. 9.4 - Standardised ancillary network services model - 30 Nov 2023 - Public	✓		Alternative Control Services
9.5	Model	Standardised ANS model	Ausgrid - Att. 9.5 - Standardised ANS model - 30 Nov 2023 - Public	✓		Alternative Control Services
9.6	External report	Real labour escalation report	Ausgrid - Oxford Economics - Att. 9.6 - Real labour escalation report - 09 Oct 2023 - Public	✓		Alternative Control Services
9.7	Model	Public lighting - pre-2009 fixed charge model 2024-29	Ausgrid - Att. 9.7 - Public lighting - pre-2009 fixed charge model 2024-29 - 30 Nov 2023 - Public	✓		Alternative Control Services
9.7	Model	Public lighting - pre-2009 fixed charge model 2024-29	Ausgrid - Att. 9.7 - Public lighting - pre-2009 fixed charge model 2024-29 - 30 Nov 2023 - Confidential		✓	Alternative Control Services

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9.8	Model	Public lighting model 2024-29	Ausgrid - Att. 9.8 - Public lighting model 2024-29 - 30 Nov 2023 - Public	✓		
9.8	Model	Public lighting model 2024-29	Ausgrid - Att. 9.8 - Public lighting model 2024-29 - 30 Nov 2023 - Confidential		✓	Alternative Control Services
Chapter 10 – Other regulatory matters						
10.1	Written attachment	Service classification	Ausgrid - Att. 10.1 - Service classification - 30 Nov 2022 - Public	✓		Regulatory matters
10.2	Written attachment	Nominated cost pass through events	Ausgrid - Att. 10.2 - Nominated cost pass through events - 30 Nov 2023 - Public	✓		Cost pass throughs