Attachment 1.2

SA Power Networks:
Reset RIN Cross Reference Table

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
1.0	**PROVIDE INFORMATION**				
1.1	**Provide the information required in each *Regulatory template* in the Microsoft Excel Workbooks attached at Appendix A completed in accordance with:**				
1.1 (a)	this *Notice*;		Estimated, Actual, Consolidated and Public RIN Templates	Supporting 32.5 (Basis of Preparation (BoP) Supporting 32.14 (SA Power Networks Reset RIN Suite of Audit Reports) Attachment 1.1 (SA Power Networks Director's Certification) Attachment 1.3 (SA Power Networks Confidentiality Claim) Supporting 32.12 (SA Power Networks Repex Augex and Non-Network Solution Responses RIN 6,7,8,21)	Noted
1.1 (b)	the instructions in the Microsoft Excel Workbooks attached at Appendix A;				
1.1 (c)	the Principles and Requirements in Appendix E; and				
1.1 (d)	the service classifications set out in the *framework and approach paper*.				
1.2	**For information other than Forecast Information, provide in accordance with this *Notice* and the Principles and Requirements in Appendix E, a *Basis of preparation document(s)* demonstrating SA Power Networks has complied with this *Notice* in respect of the information inserted into each *Regulatory template* in the Microsoft Excel Workbooks attached at Appendix A.**		Estimated, Actual, Consolidated and Public RIN Templates	Supporting 32.5 (BoP) Supporting 32.14 (SA Power Networks Reset RIN Suite of Audit Reports) Attachment 1.1 (SA Power Networks Director's Certification) Attachment 1.3 (SA Power Networks Confidentiality Claim) Supporting 32.12 (SA Power Networks Repex Augex and Non-Network Solution Responses RIN 6,7,8,21)	Noted
1.3	**Provide the cost allocation method used by SA Power Networks to allocate costs in accordance with rule 6.15 of the NER between distribution services.**			Attachment 20.7 (Cost Allocation Method)	
1.4	**Provide for the purposes of the preparation of the *regulatory proposal*:**				
1.4 (a)	all *economic analysis* used to justify proposed expenditure;	Chapter 20 (Capex) Chapter 21 (Opex)		Various Attachments & Supporting Information, include those referred to in Chapters 20 & 21	
1.4 (b)	all consultants' reports commissioned and relied upon in whole or in part;			Supporting 32.7 (Consultants Reports Listing)	
1.4 (c)	all material assumptions relied upon;			Supporting 32.11 (Material Assumptions)	
1.4 (d)	copies of the top ten contracts relating to the delivery of *distribution services*, by annual value, and any supporting information directly related to the procurement process for the services provided by these contracts (e.g. probity reports, Board minutes, tendering documents); and			Supporting 32.1 (Top ten contracts)	
1.4 (e)	a *regulatory template* that references each response			Attachment 1.2 (Reset RIN Cross Reference Table –	

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	to a paragraph in this Schedule 1, where it is provided in or as part of the *regulatory proposal*.			i.e. this document)	
1.5	**Provide for each material assumption identified in the response to paragraph 1.4(c):**				
1.5 (a)	its source or basis;			Attachment 32.11 (Material Assumptions)	
1.5 (b)	if applicable, its quantum;				
1.5 (c)	how the assumption has been applied or taken into account; and				
1.5 (d)	the effect or impact of the assumption on the capital and operating expenditure forecasts in the forthcoming regulatory control period taking into account:				
1.5 (d) i	the actual expenditure incurred during the *current regulatory control period*; and				
1.5 (d) ii	the sensitivity of the forecast expenditure to the assumption			Attachment 32.11 (Material Assumptions)	
1.6	**Capital and operating expenditure forecasts provided in the *regulatory templates* must be reconciled to the ex-ante capital and operating allowances in *Post-Tax Revenue Model* for the *forthcoming regulatory control period*.**				This reconciliation has been performed.
1.7	**Where the regulatory proposal varies or departs from the application of any component or parameter of the capital efficiency sharing scheme, efficiency benefit sharing scheme, demand management incentive scheme or service target performance incentive scheme as set out in the *framework and approach paper*, for each variation or departure explain:**				
1.7 (a)	the reasons for the variation or departure, including why it is appropriate;	Chapter 23.2 (EBSS) Chapter 23.3 (STPIS)	RT 7.5 (EBSS)	Attachment 23.8 (EBSS calculation schedules) Attachment 23.13 (Proposed adjustment to STPIS targets) Attachment 23.14 (Proposed amendment to STPIS Guideline) Supporting 32.5 (BoP)	
1.7 (b)	how the variation or departure aligns with the objectives of the relevant scheme; and				
1.7 (c)	how the proposed variation or departure will impact the operation of the relevant scheme				
2.0	**CLASSIFICATION OF SERVICES**				
2.1	**Identify each proposed service classification which departs from a service classification set out in the *framework and approach paper* in the *regulatory proposal* and explain:**				
2.1 (a)	the reasons for the departure, including why the proposed service classification is more appropriate; and				No departure proposed.
2.1 (b)	how the treatment of the service will differ under the proposed service classification in comparison to that in the *framework and approach paper*				
2.2	**If the proposed service classifications in the *regulatory proposal* depart from any of the service classifications set out in the *framework and approach paper*:**				
2.2 (a)	provide, in a second set of *regulatory templates*, all				No departure proposed.

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	information required in each *regulatory template* in accordance with the instructions contained therein, modified as necessary, to incorporate the proposed service classifications; and				
2.2 (b)	identify and explain where the regulatory templates differ				
3.0	**CONTROL MECHANISMS**				
3.1	**For the proposed forecast revenues that SA Power Networks estimates to recover from providing direct control services over the *forthcoming regulatory control period* provide:**				
3.1 (a)	formulaic expressions for the basis of control mechanisms for standard control services and for *alternative control services*; and	Chapter 19 (Control Mechanisms) Chapter 29.3 (Revenue & Indicative Pricing for ACS)		Attachment 7.6 (F&A)	
3.1 (b)	a detailed explanation and justification for each component that makes up the formulaic expression	Chapter 19 (Control Mechanisms) Chapter 29.3 (Revenue & Indicative Pricing for ACS)		Attachment 7.6 (F&A) Supporting 32.20 (SA Power Networks RIN 3.0 Control Mechanisms)	
3.2	**Also demonstrate:**				
3.2 (a)	how SA Power Networks considers the control mechanisms are compliant with the framework and approach paper; and	Chapter 19 (Control Mechanisms) Chapter 29.3 (Revenue & Indicative Pricing for ACS)		Supporting 32.20 (SA Power Networks RIN 3.0 Control Mechanisms)	
3.2 (b)	for standard control services, how SA Power Networks considers the control mechanisms are also compliant with clause 6.2.6 and part C of Chapter 6 of the NER	Chapter 19 (Control Mechanisms) Chapter 29.3 (Revenue & Indicative Pricing for ACS)		Supporting 32.20 (SA Power Networks RIN 3.0 Control Mechanisms)	
4.0	**STEP CHANGES**				
4.1	**For all *Step changes* in forecast expenditure (including those due to changes in *regulatory obligations or requirements* and those due to changes in SA Power Networks' own *policies and strategies*) provide:**				
4.1 (a)	In *regulatory template* 2.17.1 and *regulatory template* 2.17.2 of *regulatory template 2.17*, the quantum of the *Step change* SA Power Networks:				
4.1 (a) i.	forecasts to incur in each year of the *forthcoming regulatory control period*	Chapter 21.6 (Step Changes to Opex)	RT 2.17	Attachment 21.13 (Opex Step Changes)	
4.1 (a) ii.	if applicable, has incurred, or expects to incur, in the *current regulatory control period* relative to expenditure previously approved by the AER; and	Chapter 21.6 (Step Changes to Opex)	RT 2.17	Attachment 21.13 (Opex Step Changes)	
4.1 (b)	a description of the Step change	Chapter 21.6 (Step Changes to Opex)	RT 2.17	Attachment 21.13 (Opex Step Changes)	
4.2	**Provide an explanation of:**				

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
4.2 (a)	when the change occurred, or is expected to occur	Chapter 21.6 (Step Changes to Opex)	RT 2.17	Attachment 21.13 (Opex Step Changes) Supporting 32.5 (BoP)	
4.2 (b)	what the driver of the *Step change* is;				
4.2 (c)	how the driver has changed or will change (for example, revised legislation may lead to a change in a *regulatory obligation or requirement*); and				
4.2 (d)	whether the *Step change* is recurrent in nature;				
4.3	**Provide justification for when, and how, the *Step change* affected, or is expected to affect:**				
4.3 (a)	the relevant *opex category*;	Chapter 21 (Opex)	RT 2.16, 2.17	Attachment 21.13 (Opex Step Changes) Supporting 32.5 (BoP)	
4.3 (b)	the relevant *capex category*;	Chapter 20 (Capex)	RT 2.17		
4.3 (c)	total opex; and	Chapter 21 (Opex)	RT 2.16, 2.17		
4.3 (d)	total capex;	Chapter 20 (Capex)	RT 2.17		
4.4	**Provide the process undertaken by SA Power Networks to identify and quantify the *Step change*; provide cost benefit analysis that demonstrates SA Power Networks proposes to address the *Step change* in a prudent and efficient manner, including:**				
4.4 (a)	the timing of the *Step change*; and	Chapter 21.6	RT 2.17	Attachment 21.13 (Opex Step Changes) Supporting 32.5 (BoP)	
4.4 (b)	if SA Power Networks considered a 'do nothing' option, evidence of how SA Power Networks assessed the risks of this option compared with other options;			Attachment 21.13 (Opex Step Changes)	An options analysis for each step change has been included.
4.5	**Provide, if the Step change is due to a change in a regulatory obligation or requirement:**				
4.5 (a)	any relevant variations or exemptions granted to SA Power Networks during the *previous regulatory control period* or the *current regulatory control period*;			Attachment 21.13 (Opex Step Changes)	
4.5 (b)	any relevant compliance audits SA Power Networks conducted during the *previous regulatory control period* or the *current regulatory control period*;			Attachment 21.13 (Opex Step Changes) Attachment 21.28: Internal audit of environmental governance, KPMG, December 2012 Supporting Document 21.43: GHD Fleet cranes and EWP Maintenance Inspection Compliance Assessment Report	
4.6	**With reference to specific clauses of the relevant legislative instrument(s), provide the:**				
4.6 (a)	previous regulatory obligation or requirement; and	Chapter 21.6 (Step Changes to Opex)		Attachment 21.13 (Opex Step Changes)	
4.6 (b)	how the changed regulatory obligation or requirement is driving the Step change	Chapter 21.6 (Step Changes to Opex)		Attachment 21.13 (Opex Step Changes)	
5.0	**CAPITAL EXPENDITURE**				
	General				
5.1	**Provide, in relation to SA Power Networks' total *forecast***				

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	***capex,* the following information:**				
5.1 (a)	why the total *forecast* capex is required for SA Power Networks to achieve each of the objectives in clause 6.5.7(a) of the NER;	Chapters 9 - 16 (Key Service Areas) Chapter 20 (Capex)			
5.1 (b)	how SA Power Networks' total *forecast capex* reasonably reflects each of the criteria in clause 6.5.7(c) of the NER;	Chapter 20 (Capex)		Attachments 7.5 (Forecasting Methodology) Attachment 20.31 (KPMG IT Review) Attachment 20.51 (Expenditure Governance Procedures) Supporting 20.17 (Unit Cost Methodology	
5.1 (c)	how SA Power Networks' total *forecast capex* accounts for the factors in clause 6.5.7(e) of the NER;	Chapter 4 (Our Track Record) Chapters 9 – 16 (Key Service Areas) Chapter 20 (Capex)		Attachments 4.1 (Huegin Benchmarking Report) Attachment 16.6 (CEP summary) Attachment 20.73 (Historical capex & opex)	
5.1 (d)	an explanation of how the plans, policies, *procedures* and *regulatory obligations or requirements* identified in *regulatory templates* 7.1 and 7.3, and consultants reports, *economic analysis* and assumptions identified in 1.4 have been incorporated; and	Chapters 9 - 16 (Key Service Areas) Chapter 20 (Capex)		Attachment 7.5 (Forecasting Methodology) Attachment 20.6 (AMP Inventory) Attachment 20.31 (KPMG IT Review) Attachment 20.51 (Expenditure Governance Procedures)	
5.1 (e)	an explanation of how each response provided to paragraph 5.1 is reflected in any increase or decrease in expenditures or volumes, particularly between the *current* and *forthcoming regulatory control periods*, provided in *regulatory templates* 2.1 to 2.12.	Chapter 20 (Capex)	RT 2.1 to 2.12	Attachment 20.6 (AMP Inventory) Supporting 32.5 (BoP)	
5.2	**Provide the model(s) and methodology SA Power Networks used to develop its total *forecast capex*, including;**				
5.2 (a)	A description of how SA Powe Networks prepared the *forecast capex*, including:	Chapter 20 (Capex)		Attachment 7.5 (Forecasting Methodology)	
5.2 (a) i	how its preparation differed or related to budgetary, planning and governance processes used in the normal running of SA Power Networks' business;	Chapter 20 (Capex)		Attachment 7.5 (Forecasting Methodology) Attachment 20.51 (Expenditure Governance Procedures) Supporting 32.5 (BoP)	
5.2 (a) ii	the processes for ensuring amounts are free of error and other quality assurance steps; and	Chapter 20 (Capex)		Attachment 21.11 (Submission Expenditure Models & Docs) Supporting 32.14 (Audit Reports)	
5.2 (a) iii	if and how SA Power Networks considered the resulting amounts, when translated into price impacts, were in the long term interest of consumers.	Chapter 6 (Our consumer engagement) Chapters 9 – 16 (Key Service Areas)		Attachment 16.6 (Customer Engagement Program summary)	
5.2 (b)	any source material used (including models, documentation or any other items containing quantitative data): and			Attachments 20.6 (AMP Inventory) Attachment 20.15 (Pole Replacement Exp Justification)	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
				Attachment 20.44 (Repex Model) Attachment 20.74 (CBRM Justification) Attachment 20.81 (Augex Model) Attachment 21.10 (KPMG analysis) Attachment 21.11 (Submission Expenditure Models & Docs) Supporting 20.12 (EA Technology CBRM report) Attachment 20.14 (MVDFM) Attachment 20.18 (Acil Allen Forecasting Tool)	
5.2 (c)	calculations that demonstrate how data from the source material has been manipulated or transformed to generate data provided in the *regulatory templates*.			Supporting 32.5 (BoP)	
5.3	**Identify which items of SA Power Networks' *forecast capex* have been:**				
5.3 (a)	derived directly from competitive tender processes;			Attachment 20.6, SA Power Networks Asset Management Plans (Inventory)	
5.3 (b)	based upon competitive tender processes for similar projects;			Attachment 20.6, SA Power Networks Asset Management Plans (Inventory) Attachment 14.3, SA Power Networks: Tariff and Metering Business Case	**IT Business Case** costs are derived from a combination of approaches including estimates derived from suppliers (usually multiple), benchmarks and actual ground up estimates based on historical costs of similar changes. Most IT business cases were developed by **independent third parties**. They are listed under the category that most influenced the final business case cost model.
5.3 (c)	based upon estimates obtained from contractors or manufacturers;			Attachment 20.6, SA Power Networks Asset Management Plans (Inventory) Attachment 20.38 SA Power Networks Kangaroo Island (AMP 2.1.03) Attachment 20.37 Deloitte: CIS and CRM Business Case; and SAPN Review & Summary Attachment 20.39 SA Power Networks: RIN Reporting Business Case Attachment 20.40 SA Power Networks: IT Enterprise Asset Management Business Case Attachment 20.47 SA Power Networks: IT PPM Business Case Attachment 20.66 SA Power Networks: Supply Chain Business Case The following business cases in Supporting Evidence 20.102: SA Power Networks: Suite of IT Business Cases • BC02a Customer Facing Technologies • BC04 Financial Management • BC09 SAP Foundations • BC10 Integrated Design Management System	Components of the Kangaroo Island project are based on external contractors & manufacturers. Any Business Case costs are derived from competitive tender process. **IT Business Case** costs are derived from a combination of approaches including estimates derived from suppliers (usually multiple), benchmarks and actual ground up estimates based on historical costs of similar changes. Most IT business cases were developed by **independent third parties**. They are listed under the category that most influenced the final business case cost model.

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
				• BC11 HR systems • BC14 Mobility Technology Foundations • BC17 Data centre • BC18 Integration Foundations • BC24 Information Management BC26 Information Security	
5.3 (d)	based upon independent benchmarks;			Attachment 20.6, SA Power Networks Asset Management Plans (Inventory)	**IT Business Case** costs are derived from a combination of approaches including estimates derived from suppliers (usually multiple), benchmarks and actual ground up estimates based on historical costs of similar changes. Most IT business cases were developed by **independent third parties**. They are listed under the category that most influenced the final business case cost model.
5.3 (e)	based upon actual historical costs for similar projects; and			Attachment 7.5 (Forecasting Methodology) Attachment 20.19 (GHD Unit Cost Validation) Supporting 20.17 (SAPN Unit Cost Methodology) Attachment 20.48, SA Power Networks: IT Field Force Mobility Business Case	Any Business Case costs are derived from competitive tender process. **IT Business Case** costs are derived from a combination of approaches including estimates derived from suppliers (usually multiple), benchmarks and actual ground up estimates based on historical costs of similar changes. Most IT business cases were developed by **independent third parties**. They are listed under the category that most influenced the final business case cost model.
5.3 (f)	reflective of any amounts for risk, uncertainty or other unspecified contingency factors, and if so, how these amounts were calculated and deemed reasonable and prudent.			Attachment 20.37 Deloitte: CIS and CRM Business Case; and SAPN Review & Summary Attachment 14.3, SA Power Networks: Tariff and Metering Business Case	10% contingency based on fact that project is large, complex, still 5 years away and based on Deloitte's estimation model and market experience 10% contingency based on the fact that he project is large, complex and based on Deloitte's estimation model and market experience.
5.4	**Provide all documents which were taken into account and relate to the *deliverability* of *forecast capex* and explain the proposed *deliverability*.**	Chapter 20.10 (Program Deliverability)		Attachment 20.27 (Network Program Deliverability Strategy) Attachment 20.43 (IT Sourcing & Resource Plan)	
	Capex categories				
5.5	**Describe each *capex category* and expenditures comprising these categories identified in the *regulatory templates*, including:**				
5.5 (a)	key drivers for expenditure;	Chapter 20 (Capex)		Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6	
5.5 (b)	an explanation of how expenditure is distinguished between:				
5.5 (b) i.	demand driven and non-demand driven *augmentation capital expenditure*;	Chapter 20.6 (Augex)		Attachment 7.3 (DAP Report) Attachment 7.4 (Distribution System Planning AMP 1.1.01) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6	
5.5 (b) ii.	*connections expenditure* and *augmentation capital expenditure*;	Chapter 20.6 (Augex) and 20.7 (Connections & Customer Driven Works)		Attachment 12.1 (Proposed Connection Policy) Attachment 12.5 (BIS Shrapnel Labour & Customer Connection Forecasts)	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
				Attachment 20.6 (AMP Inventory) Attachment 21.4 (Scale Escalation Model)	
5.5 (b) iii.	*replacement capital expenditure* driven by condition and asset replacements driven by other drivers (e.g. the need for demand or non-demand driven *augmentation capital expenditure*); and	Chapter 20.5 (Repex)		Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6	
5.5 (b) iv.	any other *capex category* or *opex category* where SA Power Networks considers that there is reasonable scope for ambiguity in categorisation	Chapter 20.8 (Non-Network Expenditure) Chapter 20.9 (ACS Capex)		Supporting 32.5 (BoP)	
6.0	**REPLACEMENT CAPITAL EXPENDITURE MODELLING**				
6.1	**In relation to information provided in *regulatory templates* 2.2 and with respect to the AER's *repex model*, provide:**				
6.1 (a)	In relation to individual asset categories set out in the *regulatory templates*, provide in a separate document:	Chapter 20.5 (Repex)		Supporting 32.5 (BoP)	
6.1 (a) i.	a description of the asset category, including:				
6.1 (a) i. (A)	the assets included and any boundary issues (i.e. with other asset categories);	Chapter 20.5 (Repex)	RT 2.2, 5.2	Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6Supporting 32.5 (BoP)	
6.1 (a) i. (B)	an explanation of how these matters have been accounted for in determining quantities in the age profile;	Chapter 20.5 (Repex)	RT 2.2, 5.2	Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.62 (AMP 3.1.05 Poles) Attachment 20.63 (AMP 3.1.10 Overhead Conductor) Attachment 20.64 (AMP 3.2.01 Substation Transformers) Attachment 20.65 (AMP 3.2.05 Substation Circuit Breakers) Attachment 20.74 (CBRM Justification)	
6.1 (a) i. (C)	an explanation of the main drivers for replacement (e.g. condition); and	Chapter 20.5 (Repex)		Supporting 32.4 – (SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.62 (AMP 3.1.05 Poles) Attachment 20.63 (AMP 3.1.10 Overhead Conductor) Attachment 20.64 (AMP 3.2.01 Substation Transformers) Attachment 20.65 (AMP 3.2.05 Substation Circuit	

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				Breakers) Attachment 20.74 (CBRM Justification)	
6.1 (a) i. (D)	an explanation of whether the replacement unit cost provides for a complete replacement of the asset, or some other activity, including an extension of the asset's life (e.g. pole staking) and whether the costs of this extension or other activity are capitalised or not.	Chapter 20.5.4		Supporting 32.4 – (SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Supporting 32.5 (BoP) Attachment 20.15 (Pole Replacement Exp Justification)	
6.1 (a) ii.	an estimate of the proportion of assets replaced for each year of the *current regulatory control period*, due to:			Supporting 32.4 – (SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Supporting 32.9 (Proportion of assets replaced)	
6.1 (a) ii. (A)	aging of existing assets (e.g. condition, obsolesce, etc.) that should be largely captured by this form of replacement modelling;	Chapter 20.5 (Repex)	RT 2.2, 5.2	Supporting 32.4(Capex RIN responses) Supporting 32.5 (BoP)	
6.1 (a) ii. (B)	replacements due to other factors (and a description of those factors);	Chapter 20.5 (Repex)	RT 2.2, 5.2	Supporting 32.4 – (SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Supporting 32.5 Attachments 20.15 (Pole Replacement Exp Justification) Attachment 20.44 (Repex model) Attachment 20.62 (AMP 3.1.05 Poles) Attachment 20.63 (AMP 3.1.10 Overhead Conductor) Attachment 20.64 (AMP 3.2.01 Substation Transformers) Attachment 20.65 (AMP 3.2.05 Substation Circuit Breakers) Attachment 20.74 (CBRM Justification) Attachment 20.81 (Augex model)	
6.1 (a) ii. (C)	additional assets due to the augmentation, extension, development of the network; and	Chapter 20.6 (Augex) Chapter 20.7 (Connections & Customer Driven Works)	RT 2.2, 5.2	Supporting 32.4 – (SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Supporting 32.5 (BoP)	
6.1 (a) ii. (D)	additional assets due to other factors (and a description of those factors).	Chapter 20.7 (Connections & Customer Driven Works) Chapter 20.8 (Non-Network Expenditure)	RT 2.2, 5.2	Supporting 32.4 – (SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Supporting 32.5 (BoP)	
6.1 (b)	Justification for the *replacement life* statistics provided (the mean and standard deviation), including:		RT 2.2, 5.2	Supporting 32.4 – (SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Supporting 32.5 (BoP)	

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6.1 (b) i.	the methodology, data sources and assumptions used to derive the statistics;	Chapter 20.5 (Repex)	RT 2.2, 5.2	Supporting 20.12 (EA Technology: Application of CBRM) Supporting 20.14 (MVDFM) Supporting 20.20 (SKM: AMP 2015-2025 Substation Earth Grids) Supporting 20.72 (Asset Management Framework) Supporting 20.75 (Network Asset Management Plan) Supporting 20.76 (Asset Management Policy) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BOP) Attachment 20.15 Pole Replacement Exp Justification) Attachment 20.44 (Repex Model) Attachment 20.74 (CBRM Justification)	
6.1 (b) ii.	the relationship to historical replacement lives for that asset category; and	Chapter 20.5 (Repex)	RT 2.2, 5.2	Supporting 20.12 (EA Technology: Application of CBRM) Supporting 20.14 (MVDFM) Supporting 20.20 (SKM: AMP 2015-2025 Substation Earth Grids) Supporting 20.72 (Asset Management Framework) Supporting 20.75 (Network Asset Management Plan) Supporting 20.76 (Asset Management Policy) Supporting 32.4 – (SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Supporting 32.5 (BoP) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.44 (Repex Model) Attachment 20.74 (CBRM Justification)	
6.1 (b) iii	SA Power Networks' views on the most appropriate probability distribution to simulate the replacement needs of that asset category, including matters such as:		RT 2.2, 5.2	Supporting 20.12 (EA Technology: Application of CBRM) Supporting 20.14 (MVDFM) Supporting 20.20(SKM: AMP 2015-2025 Substation Earth Grids) Supporting 20.72 (Asset Management Framework) Supporting 20.75 (Network Asset Management Plan) Supporting 20.76 (Asset Management Policy) Supporting 32.4 – (SAPN RIN Sch2 - Basis of	

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				Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Supporting 32.5 (BoP) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.44 (Repex Model) Attachment 20.74 (CBRM Justification)	
6.1 (b) iii (A)	the appropriateness of the normal distribution or another distribution (e.g. the Weibull distribution);	Chapter 20.5 (Repex)	RT 2.2, 5.2	Supporting 20.12 (EA Technology: Application of CBRM) Supporting 20.14 (MVDFM) Supporting 20.20(SKM: AMP 2015-2025 Substation Earth Grids) Supporting 20.72 (Asset Management Framework) Supporting 20.75 (Network Asset Management Plan) Supporting 20.76 (Asset Management Policy) Supporting 32.4 – (SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Supporting 32.5 (BoP) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.44 (Repex Model) Attachment 20.74 (CBRM Justification)	
6.1 (b) iii (B)	the typical age when the "wear out" phase becomes evident;	Chapter 20.5 (Repex)	RT 2.2, 5.2	Supporting 20.12 (EA Technology: Application of CBRM) Supporting 20.14 (MVDFM) Supporting 20.20(SKM: AMP 2015-2025 Substation Earth Grids) Supporting 20.72 (Asset Management Framework) Supporting 20.75 (Network Asset Management Plan) Supporting 20.76 (Asset Management Policy) Supporting 32.4 – (SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Supporting 32.5 (BoP) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.44 (Repex Model) Attachment 20.74 (CBRM Justification)	
6.1 (b) iii (C)	the "skewness" of the distribution; and	Chapter 20.5 (Repex)	RT 2.2, 5.2	Supporting 32.4 (Capex RIN responses) Supporting 32.5 (BoP)	
6.1 (b) iii (D)	the process applied to verify that the parameters are a reasonable estimate of	Chapter 20.5 (Repex)	RT 2.2, 5.2	Supporting 20.12 (EA Technology: Application of	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	the life for the asset category			CBRM) Supporting 20.14 (MVDFM) Supporting 20.20 (SKM: AMP 2015-2025 Substation Earth Grids) Supporting 20.72 (Asset Management Framework) Supporting 20.75 (Network Asset Management Plan) Supporting 20.76 (Asset Management Policy) Supporting 32.4 – (SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Supporting 32.5 (BoP) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.44 (Repex Model) Attachment 20.74 (CBRM Justification)	
6.1 (c)	The derivation of replacement unit costs and asset lives, including any internal documentation or analysis or independent benchmarking that justifies or supports its cost data. This information must include:				
6.1 (c) i.	the methodology, data sources and assumptions used to derive the cost data;	Chapter 20.5 (Repex)	RT 2.2, 5.2	Supporting 20.12 (EA Technology: Application of CBRM) Supporting 20.14 (MVDFM) Supporting 20.20(SKM: AMP 2015-2025 Substation Earth Grids) Supporting 20.72 (Asset Management Framework) Supporting 20.75 (Network Asset Management Plan) Supporting 20.76 (Asset Management Policy) Supporting 32.4 – (SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Supporting 32.5 (BoP) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.44 (Repex Model) Attachment 20.74 (CBRM Justification)	
6.1 (c) ii.	the possibility of double-counting costs in the estimate, and the process applied to ensure this is appropriately accounted for;		RT 2.2, 5.2	Supporting 20.12 (EA Technology: Application of CBRM) Supporting 20.14 (MVDFM) Supporting 20.20 (SKM: AMP 2015-2025 Substation Earth Grids) Supporting 20.72 (Asset Management Framework) Supporting 20.75 (Network Asset Management	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
				Plan) Supporting 20.76 (Asset Management Policy) Supporting 32.4 – (SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Supporting 32.5 (BoP) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.44 (Repex Model) Attachment 20.74 (CBRM Justification)	
6.1 (c) iii.	the variability in the unit costs between individual asset replacements, and the main drivers of the variability;		RT 2.2, 5.2	Supporting 20.12 (EA Technology: Application of CBRM) Supporting 20.14 (MVDFM) Supporting 20.20 (SKM: AMP 2015-2025 Substation Earth Grids) Supporting 20.72 (Asset Management Framework) Supporting 20.75 (Network Asset Management Plan) Supporting 20.76 (Asset Management Policy) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.44 (Repex Model) Attachment 20.74 (CBRM Justification)	
6.1 (c) iv.	the relationship of the unit cost, and its derivation, to historical replacement costs for that asset category (this should clearly differentiate and quantify any assumed cost difference due to labour/material price changes and other factors);		RT 2.2, 5.2	Supporting 20.12 (EA Technology: Application of CBRM) Supporting 20.14 (MVDFM) Supporting 20.20(SKM: AMP 2015-2025 Substation Earth Grids) Supporting 20.72 (Asset Management Framework) Supporting 20.75 (Network Asset Management Plan) Supporting 20.76 (Asset Management Policy) Supporting 32.4 – (SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Supporting 32.5 (BoP) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.44 (Repex Model) Attachment 20.74 (CBRM Justification)	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
6.1 (c) v.	the process applied to verify that the parameter is a reasonable estimate of the unit cost for the asset category; and	Chapter 20.5 (Repex)	RT 2.2, 5.2	Supporting 20.12 (EA Technology: Application of CBRM) Supporting 20.14 (MVDFM) Supporting 20.20(SKM: AMP 2015-2025 Substation Earth Grids) Supporting 20.72 (Asset Management Framework) Supporting 20.75 (Network Asset Management Plan) Supporting 20.76 (Asset Management Policy) Supporting 32.4 – (SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6) Supporting 32.5 (BoP) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.44 (Repex Model) Attachment 20.74 (CBRM Justification)	
6.1 (d)	For the previous, current and forthcoming *regulatory control periods*, explain the drivers or factors that have changed network replacement expenditure requirements. Separately identify and quantify the relative effect of each of the following matters on network replacement expenditure requirements, where they have changed network replacement expenditure requirements:	Chapter 20.5 (Repex)		Attachment 20.73 (Historical capex & opex)	
6.1 (d) i.	rules, codes, license conditions, statutory requirements;	Chapter 20.5 (Repex)	RT 2.2, 5.2, 7.3	Attachment 7.2 (SRMTMP) Attachment 7.5 (Forecasting Methodology) Attachment 20.9 (GHD SRMTMP Audit of Compliance) Attachment 20.10 (OTR & ESCoSA Audit of Compliance Letters) Attachment 20.11 (Line Inspection Manual) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.19 (GHD Unit Cost Validation) Attachment 20.44 (Repex Model) Attachment 20.51 (Expenditure Governance Procedures) Attachment 20.73 (Historical capex & opex) Attachment 20.74 (CBRM Justification) Supporting 32.5 (BoP)	
6.1 (d) ii.	internal planning and asset management approaches;	Chapter 20.5 (Repex)	RT 2.2, 5.2	Attachment 7.2 (SRMTMP) Attachment 7.5 (Forecasting Methodology)	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
				Attachment 20.9 (GHD SRMTMP Audit of Compliance) Attachment 20.10 (OTR & ESCoSA Audit of Compliance Letters) Attachment 20.11 (Line Inspection Manual) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.19 (GHD Unit Cost Validation) Attachment 20.44 (Repex Model) Attachment 20.51 (Expenditure Governance Procedures) Attachment 20.73 (Historical capex & opex) Attachment 20.74 (CBRM Justification) Supporting 20.75 (Network Asset Management Plan) Supporting 32.5 (BoP)	
6.1 (d) iii.	measurable asset factors that affect the need for expenditure in this category (e.g. age profiles, risk profiles, condition trend, etc.). Identify and quantify individual factors;	Chapter 20.5 (Repex)	RT 2.2, 5.2	Attachment 7.2 (SRMTMP) Attachment 7.5 (Forecasting Methodology) Attachment 20.9 (GHD SRMTMP Audit of Compliance) Attachment 20.10 (OTR & ESCoSA Audit of Compliance Letters) Attachment 20.11 (Line Inspection Manual) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.19 (GHD Unit Cost Validation) Attachment 20.44 (Repex Model) Attachment 20.51 (Expenditure Governance Procedures) Attachment 20.73 (Historical capex & opex) Attachment 20.74 (CBRM Justification) Supporting 32.5 (BoP)	
6.1 (d) iv.	the external factors that can be forecast and the outcome measured (e.g. demand growth, customer numbers) that affect the need for expenditure in this category. Identify and quantify individual factors, covering the forecasts and the outcome (external factors to be discussed here do not relate to changing obligations which are covered in **paragraph 4)**;	Chapter 20.5 (Capex)	RT 2.2, 5.2	Attachment 7.2 (SRMTMP) Attachment 7.5 (Forecasting Methodology) Attachment 20.9 (GHD SRMTMP Audit of Compliance) Attachment 20.10 (OTR & ESCoSA Audit of Compliance Letters) Attachment 20.11 (Line Inspection Manual) Attachment 20.15 (Pole Replacement Exp Justification)	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
				Attachment 20.19 (GHD Unit Cost Validation) Attachment 20.44 (Repex Model) Attachment 20.51 (Expenditure Governance Procedures) Attachment 20.73 (Historical capex & opex) Attachment 20.74 (CBRM Justification) Supporting 32.5 (BoP)	
6.1 (d) v.	technology/solutions to address needs, covering: network; and non-network	Chapter 20.5 (Repex) Chapter 20.8 (Non-Network Expenditure)	RT 2.2, 2.6, 5.2	Attachment 7.2 (SRMTMP) Attachment 7.5 (Forecasting Methodology) Attachment 20.9 (GHD SRMTMP Audit of Compliance) Attachment 20.10 (OTR & ESCoSA Audit of Compliance Letters) Attachment 20.11 (Line Inspection Manual) Attachment 20.15 (Pole Replacement Exp Justification) Attachment 20.19 (GHD Unit Cost Validation) Attachment 20.44 (Repex Model) Attachment 20.51 (Expenditure Governance Procedures) Attachment 20.73 (Historical capex & opex) Attachment 20.74 (CBRM Justification) Supporting 32.5 (BoP)	
6.1 (d) vi.	any other significant matters	Chapter 20 (Capex)			
	The information provided in response to the above requests should at least distinguish between the asset categories defined above.				Noted.
7.0	**AUGMENTATION CAPITAL EXPENDITURE MODELLING**				
7.1	**Any instructions in this *Notice* relating to the *augex model* must be read in conjunction with the *augex model* guidance document available on the AER's website (http://www.aer.gov.au/node/18864).**				Noted.
7.2	**In relation to information provided in *regulatory template* 2.4 and with respect to the AER's *augex model*:**	Chapter 20.6 (Augex)	RT 2.4	Attachment 7.4 (AMP 1.1.01 Distribution System Planning) Attachment 20.81 (Augex model)	
7.2 (a)	Separately for sub-transmission lines, sub-transmission and zone substations, HV feeders and distribution substations, SA Power Networks must explain how it:				
7.2 (a) i.	Prepared the *maximum demand* data (weather corrected at 50 per cent *probability of exceedance*; see Schedule 2 for further guidance) provided in the asset status regulatory templates 2.4.1 to 2.4.4, including where relevant, explanations of each of;			Supporting 32.5 (BoP)	
7.2 (a) i. (A)	how this value relates to the *maximum*	Chapter 12 (Key Service Area – Growing the	RT 2.4, 5.3, 5.4	Attachment 7.4 (AMP 1.1.01 Distribution System	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	demand that would be used for normal planning purposes;	network in line with SA's needs) Chapter 20.6 (Augex)		Planning) Attachment 7.5 (Forecasting Methodology) Supporting 20.18 (Acil Allen Forecasting Tool) Supporting 32.5 (BoP)	
7.2 (a) i. (B)	whether it is based upon a measured value, and if so, where the measurement point is and how abnormal operating conditions are allowed for;	Chapter 12(AMP 1.1.01 Distribution System Planning) Chapter 20.6 (Augex)	RT 2.4, 5.3, 5.4	Attachment 7.4 (AMP 1.1.01 Distribution System Planning) Attachment 7.5 (Forecasting Methodology) Supporting 20.18 (Acil Allen Forecasting Tool) Supporting 32.5 (BoP)	
7.2 (a) i. (C)	whether it is based on estimated (rather than actual measured) demand, and if so, the basis of this estimation process and how it is validated; and	Chapter 12 (Key Service Area – Growing the network in line with SA's needs) Chapter 20.6 (Augex)	RT 2.4, 5.3, 5.4	Attachment 7.4 (AMP 1.1.01 Distribution System Planning) Attachment 7.5 (Forecasting Methodology) Supporting 20.18 Supporting 32.5 (BoP)	
7.2 (a) i. (D)	the relationship of the values provided to *raw unadjusted maximum demand*; and the relationship of the values provided to the values that could be expected from weather corrected *maximum demand* measures that reflect a 10 per cent *probability of exceedance* year.	Chapter 12 (Key Service Area – Growing the network in line with SA's needs) Chapter 20.6	RT 2.4, 5.3, 5.4	Attachments 7.4 (AMP 1.1.01 Distribution System Planning) Attachment 7.5 (Forecasting Methodology) Supporting 20.18 (Acil Allen Forecasting Tool) Supporting 32.5 (BoP)	
7.2 (a) ii.	Determined the rating data provided in the asset status *regulatory templates* 2.4.1 to 2.4.4, including where relevant:				
7.2 (a) ii (A)	the basis of the calculation of the ratings in that segment, including asset data measured and assumptions made; and		RT 2.4, 5.3, 5.4	Attachment 7.4 (AMP 1.1.01 Distribution System Planning) Attachment 7.5 (Forecasting Methodology) Supporting 20.18 (Acil Allen Forecasting Tool) Supporting 32.5 (BoP)	
7.2 (a) ii (B)	the relationship of these ratings with SA Power Networks' approach to operating and planning the network - For example, if alternative ratings are used to determine the *augmentation* time, these should be defined and explained		RT 2.4, 5.3, 5.4	Attachment 7.4 (AMP 1.1.01 Distribution System Planning) Attachment 7.5 (Forecasting Methodology) Supporting 20.18 (Acil Allen Forecasting Tool) Supporting 32.5 (BoP)	
7.2 (a) iii	Determined the growth rate data provided in the asset status *regulatory templates* 2.4.1 to 2.4.4. This should clearly indicate how these rates have been derived from *maximum demand* forecasts or other load forecasts available to SA Power Networks.		RT 2.4, 5.3, 5.4	Attachment 7.4 (AMP 1.1.01 Distribution System Planning) Attachment 7.5 (Forecasting Methodology) Supporting 20.18 (Acil Allen Forecasting Tool) Supporting 32.5 (BoP)	
7.2 (b)	In relation to the capex-capacity *regulatory template*				

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	2.4.6, SA Power Networks must explain:				
7.2 (b) i	the types of cost and activities covered. Clearly indicate what non-field analysis and management costs (i.e. direct overheads) are included in the *capex* and what proportion of *capex* these cost types represent;		RT 2.3, 2.4	Supporting 32.5 (BoP)	
7.2 (b) ii	how it determined and allocated *actual capex* and capacity to each of the segment groups, covering:	Chapter 20.6 (Augex)			
7.2 (b) ii (A)	the process used, including assumptions, to estimate and allocate expenditure where this has been required; and		RT 2.3, 2.4	Supporting 32.5 (BoP)	
7.2 (b) ii (B)	the relationship of internal financial and/or project recording categories to the segment groups and process used		RT 2.3, 2.4	Supporting 32.5 (BoP)	
7.2 (b) iii	how it determined and allocated estimated/*forecast capex* and capacity to each of the segment groups, covering:	Chapter 20.6 (Augex)			
7.2 (b) iii (A)	the relationship of this process to the current project and program plans; and		RT 2.3, 2.4	Supporting 32.5 (BoP)	
7.2 (b) iii (B)	any other higher-level analysis and assumptions applied.		RT 2.3, 2.4	Supporting 32.5 (BoP)	
7.2 (c)	Describe the projects and programs has allocated to the un-modelled *augmentation* categories in *regulatory template* 2.4.6, covering:		RT 2.4	Supporting 32.5 (BoP)	
7.2 (c) i	the proportion of un-modelled *augmentation capex* due to this project or program type;		RT 2.4	Supporting 32.5 (BoP)	
7.2 (c) ii	the primary drivers of this *capex*, and whether in SA Power Networks' view, there is any secondary relationship to *maximum demand* and/or utilisation; and		RT 2.4	Supporting 32.5 (BoP)	
7.2 (c) iii	whether the outcome of such a project or program, whether intended or not, should be an increase in the capability of the *network* to supply *customer* demand at similar service levels, or the improvement in service levels for a similar *customer* demand level		RT 2.4	Supporting 32.5 (BoP)	
7.2 (d)	Separately for each *network* segment that SA Power Networks defined in the model segment data *regulatory template* 2.4.5:				
7.2 (d) i	Describe the *network* segment, including:				

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
7.2 (d) i (A)	the boundary with other connecting *network* segments; and		RT 2.4	Supporting 32.5 (BoP)	
7.2 (d)i (B)	the main reasoning for the individual segment (e.g. as opposed to forming a more aggregate segment).		RT 2.4	Supporting 32.5 (BoP)	
7.2 (d) ii	Explain the utilisation threshold statistics provided (i.e. the mean and standard deviation), including:				
7.2 (d) ii (A)	the methodology, data sources and assumptions used to derive the parameters;		RT 2.4	Supporting 32.5 (BoP)	
7.2 (d)ii (B)	the relationship to internal or external planning criteria that define when an *augmentation* is required;		RT 2.4	Supporting 32.5 (BoP)	
7.2 (d) ii (C)	the relationship to actual historical utilisation at the time that *augmentations* occurred for that asset category;		RT 2.4	Supporting 32.5 (BoP)	
7.2 (d) ii (D)	SA Power Networks' views on the most appropriate probability distribution to simulate the *augmentation* needs of that *network* segment; and		RT 2.4	Supporting 32.5 (BoP)	
7.2 (d) ii (E)	the process applied to verify that the parameters are a reasonable estimate of utilisation limit for the *network* segment.		RT 2.4	Supporting 32.5 (BoP)	
7.2 (d) (iii)	Regarding the *augmentation* unit cost and capacity factor provided, provide an explanation of each of:				
7.2 (d) (iii)(A)	the methodology, data sources and assumption used to derive the parameters;		RT 2.4	Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
7.2 (d) (iii)(B)	the relationship of the parameters to actual historical *augmentation* projects, including the capacity added through those projects and the cost of those projects;		RT 2.4	Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
7.2 (d) (iii)(C)	the possibility of double-counting in the estimates, and processes applied to ensure that this is appropriately accounted for (e.g. where an individual project may add capacity to various segments; and		RT 2.4	Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
7.2 (d) (iii)(D)	the process applied to verify that the parameters are a reasonable estimate for the *network* segment.		RT 2.4	Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
7.2 (e)	Explain the factors SA Power Networks considers may				

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	result in different *augmentation* requirements for itself as compared to other NEM DNSPs. SA Power Networks should account for the degree that different *augmentation* requirements are driven by differences in asset utilisation and *maximum demand* growth. SA Power Networks should also explain all other factors, specific to its network, which would result in different augmentation requirements when compared to a DNSP with similar asset utilisation and maximum demand growth. The explanation should clearly indicate those factors that may impact:				
7.2 (e) i	the maximum achievable utilisation of assets for SA Power Networks; and		RT 2.3, 2.4	Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
7.2 (e) ii	the likely *augmentation* project and/or cost		RT 2.3, 2.4	Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
	For each significant factor discussed, SA Power Networks must indicate relevant model segments and estimate the impact these factors will have on its *augmentation* levels and associated *capex* compared to other DNSPs.				Noted.
8.0	**DEMAND AND CUSTOMER NUMBER FORECASTS**				
8.1	**Provide and describe the methodology used to prepare the following forecasts for the *forthcoming regulatory control period:***	Chapter 12 (Key Service Area – Growing the network in line with SA's needs) Chapter 20.6.1 (Demand driven expenditure) Chapter 20.7 (Connections & Customer Driven Works)			
8.1 (a)	*maximum demand*; and	Chapter 20.6.1 (Demand driven expenditure)	RT 3.3, 3.4, 5.4	Attachment 7.3 (DAPR) Attachment 7.4 (AMP 1.1.01 Distribution System Planning) Attachment 7.5 (Forecasting Methodology) Attachment 12.1 (Proposed Connection Policy) Attachment 12.5 (BIS Shrapnel Labour & Customer Connection Forecasts) Attachment 12.6 (Reconciliation Workbook – AEMO, SAPN sales & demand forecasts) Attachment 13.2 (Power Systems Consulting: Impact of distributed energy sources on quality of supply) Attachment 21.4 (Scale Escalation Model) Attachment 20.81 (Augex Model), Supporting 12.2 (AEMO 2014 Demand Forecasts)	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
				Supporting 12.3 (AEMO 2013 Demand Forecasts) Supporting 32.5 (BoP) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 20.103 (Suite of AMPs)	
8.1 (b)	number of new *connections*	Chapter 20.7 (Connections & Customer Driven Works)	RT 2.5	Attachment 7.5 (Forecasting Methodology) Attachment 12.1(Proposed Connection Policy) Attachment 12.5(BIS Shrapnel Labour & Customer Connection Forecasts) Attachment 12.6 (Reconciliation Workbook – AEMO, SAPN sales & demand forecasts) Attachment 21.4 (Scale Escalation Model) Supporting 32.5 (BoP) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 20.103 (Suite of AMPs)	
8.2	**Provide:**				
8.2 (a)	the model(s) SA Power Networks used to forecast *customer* numbers and *maximum demand*;	Chapter 20.6.1 (Demand Driven Expenditure) Chapter 20.7 (Connections & Customer Driven Works)	RT 2.5	Attachment 7.4 (AMP 1.1.01 Distribution System Planning) Attachment 12.5 (BIS Shrapnel Labour & Customer Connection Forecasts) Attachment 12.6 (Reconciliation Workbook – AEMO, SAPN sales & demand forecasts) Attachment 20.81 (Augex Model) Supporting 20.18 (Acil Allen Forecasting Tool) Supporting 32.5 (BoP) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6	
8.2 (b)	weather corrected *maximum demand* data, as per the format in *regulatory templates 5.3 and 5.4* using SA Power Networks' current approach - If this data is unavailable, explain why		RT 5.3, 5.4	Attachment 7.3 (DAPR) Attachment 7.4 (AMP 1.1.01 Distribution System Planning) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.2 (c)	for number of new *connections*, volume data requested in *regulatory template 2.5*; and		RT 2.5	Attachment 12.1 (Proposed Connection Policy) Attachment 12.5 (BIS Shrapnel Labour & Customer Connection Forecasts) Attachment 12.6 (Reconciliation Workbook – AEMO, SAPN sales & demand forecasts) Supporting 21.4 (Scale Escalation Model) Supporting 32.5 (BoP) Supporting 32.4 - SAPN RIN Sch2 - Basis of	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
				Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 20.103 (Suite of AMPs)	
8.2 (d)	any supporting information or calculations that illustrate how information extracted from SA Power Networks forecasting model(s) reconciles to, and explains any differences from, information provided in *regulatory templates 2.5, 5.3 and 5.4*.		RT 2.5, 5.3, 5.4	Supporting 32.4 (Capex RIN responses) Supporting 32.5 (BoP)	
8.3	**For each of the methodologies provided and described in response to paragraph 8.1 and, where relevant, data requested under 8.2(b) and 8.2(c) explain or provide (as appropriate):**				
8.3 (a)	the models used;	Chapter 20.6.1 (Demand Driven Expenditure)		Attachment 12.5 (BIS Shrapnel Labour & Customer Connection Forecasts) Attachment 20.81 (Augex Model) Supporting 20.18 (Acil Allen Forecasting Tool) Supporting 32.5 (BoP)	
8.3(b)	a global (top-down) and spatial (bottom-up) demand forecast;	Chapter 20.6.1 (Demand Driven Expenditure)	RT 5.3, 5.4	Attachment 12.6 (Reconciliation Workbook – AEMO, SAPN sales & demand forecasts) Attachment 20.81 (Augex Model) Supporting 12.2 (AEMO 2013 Demand Forecasts) Supporting 12.3 (AEMO 2014 Demand Forecasts) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (c)	the inputs and assumptions used in the models (including in relation to economic growth, *customer* numbers and policy changes and provide any associated models or data relevant to justifying these inputs and assumptions);			Attachment 12.5 (BIS Shrapnel Labour & Customer Connection Forecasts) Attachment 20.81 (Augex Model) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (d)	the *weather correction* methodology, how weather data has been used, and how SA Power Networks approach to *weather correction* has changed over time;			Attachment 7.3 (DAPR) Attachment 7.4 (AMP 1.1.01 Distribution System Planning) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (e)	an outline of the treatment of *block loads, transfers* and *switching* within the forecasting process;			Attachment 7.3 (DAPR) Attachment 7.4 (AMP 1.1.01 Distribution System Planning) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (f)	each appliance model used, where used, or			Attachment 7.3 (DAPR)	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	assumptions relating to average *customer* energy usage (by *customer* type);			Attachment 7.4 (AMP 1.1.01 Distribution System Planning) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (g)	how the forecasting methodology used is consistent with, and takes into account, historical observations (where appropriate), including any calibration processes undertaken within the model (specifically whether the load forecast is matched against actual historical load on the system and substations;			Attachment 7.3 (DAPR) Attachment 7.5 (Forecasting Methodology) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (h)	how the resulting forecast data is consistent across forecasts provided for each *network* element identified in *regulatory template* 5.4 and system wide forecasts;		RT 5.4	Attachment 7.3 (DAPR) Attachment 7.5 (Forecasting Methodology) Supporting 12.2 (AEMO 2013 Demand Forecasts) Supporting 12.3 (AEMO 2014 Demand Forecasts) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (i)	how the forecasts resulting from these methods and assumptions have been used in determining the following:				
8.3 (i) i	capital expenditure forecasts; and	Chapter 20.6.1 (Demand Driven Expenditure)		Attachment 7.5 (Forecasting Methodology) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (i) ii	operating and maintenance expenditure forecasts	Chapter 20.6.1 (Demand Driven Expenditure) Chapter 21.6.2 (Impacts of proposed capex program)		Attachment 7.5 (Forecasting Methodology) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (j)	whether SA Power Networks used the forecasting model(s) it used in the joint planning process for the purposes of its *regulatory proposal*			Attachment 7.5 (Forecasting Methodology) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (k)	whether SA Power Networks forecasts both *coincident* and *non-coincident maximum demand* at the feeder, *connection point*, *sub-transmission substation* and *zone substation* level, and how these forecasts reconcile with the system level forecasts (including how various assumptions that are allowed for at the system level relate to the *network* level forecasts)			Attachment 7.5 (Forecasting Methodology) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (l)	whether SA Power Networks records historic *maximum demand* in *MW*, *MVA* or both			Attachment 7.5 (Forecasting Methodology) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
				Supporting 32.5 (BoP)	
8.3 (m)	the *probability of exceedance* that SA Power Networks uses in *network planning*	Chapter 20.6.1 (Demand Driven Expenditure)		Attachment 7.5 (Forecasting Methodology) Supporting 32.4 (Capex RIN responses) Supporting 32.5 (BoP)	
8.3 (n)	the contingency planning process, in particular the process used to assess high system demand	Chapter 20.6.1 (Demand Driven Expenditure)		Attachment 7.5 (Forecasting Methodology) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (o)	how risk is managed across the *network*, particularly in relation to load sharing across *network* elements and non-network solutions to peak demand events	Chapter 20.6.1 (Demand Driven Expenditure)		Attachment 7.5 (Forecasting Methodology) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (p)	whether and how the *maximum demand* forecasts underlying the *regulatory proposal* reconcile with any demand information or related planning statements published by AEMO, as well as forecasts produced by any transmission network service providers connected to SA Power Networks' *network*	Chapter 20.6.1 (Demand Driven Expenditure)		Attachment 7.4 (AMP 1.1.01 Distribution System Planning) Attachment 7.5 (Forecasting Methodology) Attachment 12.6 (Reconciliation Workbook – AEMO, SAPN sales & demand forecasts) Supporting 12.2 (AEMO 2013 Demand Forecasts) Supporting 12.3 (AEMO 2014 Demand Forecasts) Supporting 20.18 (Acil Allen Forecasting Tool) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (q)	how the normal and emergency ratings are used in determining capacity for individual *zone substations* and *sub-transmission lines*			Attachment 7.4 (AMP 1.1.01 Distribution System Planning) Attachment 7.5 (Forecasting Methodology) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (r)	where SA Power Networks proposes to commence or continue a Demand-Related Capex Project[1] or Program during the *Forthcoming regulatory control period* on a *HV feeder*	Chapter 20.6.1 (Demand Driven Expenditure)		Attachment 7.5 (Forecasting Methodology) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (r) i	for each feeder from the *zone substation* that is the connecting *zone substation* for the relevant *HV feeder*, and any other feeders that the relevant *HV feeder* can transfer load to or from				
8.3 (r) (A)	assumed future load transfers between feeders				
8.3 (r) (B)	assumed feeder underlying load growth rates (exclusive of *transfers* and specific				

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	customer developments); and				
8.3 (r) (C)	assumed *block loads*, and associated demand assumptions				
8.3 (r) ii	existing *embedded generation* capacity, and associated assumptions on the impact on demand levels				
8.3 (r) iii	assumed future *embedded generation* capacity, and associated assumptions on the impact on demand levels				
8.3 (r) iv	existing non-network solutions, and the associated assumptions on the impact on demand levels				
8.3 (r) v	assumed future non-network solutions, and associated assumptions on the impact on demand levels; and				
8.3 (r) vi	the diversity between feeders				
8.3 (s)	where SA Power Networks proposes to commence or continue a Demand-Related Capex Project or Program during the *Forthcoming regulatory control period* on a *zone substation* (or relevant *substations* for a *sub-transmission line*):				
8.3 (s) i	assumed future load transfers between related *substations*	Chapter 20.6.1 (Demand Driven Expenditure)		Attachment 7.5 (Forecasting Methodology) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Supporting 32.5 (BoP)	
8.3 (s) ii	assumed underlying load growth rates (exclusive of *transfers* and specific *customer* developments)				
8.3 (s) iii	assumed specific *customer* developments, and associated demand assumptions				
8.3 (s) iv	existing *embedded generation* capacity, and associated assumptions on the impact on demand levels				
8.3 (s) v	assumed future *embedded generation* capacity, and associated assumptions on the impact on demand levels				
8.3 (s) vi	existing non-network solutions, and the associated assumptions on the impact on demand levels				
8.3 (s) vii	assumed future non-network solutions, and associated assumptions on the impact on demand levels; and				
8.3 (s) viii	diversity with related substations				
8.4	**Provide:**				
8.4 (a)	evidence that any independent verifier engaged by SA Power Networks' has examined the reasonableness of the method, processes and assumptions in determining the forecasts and has sufficiently capable expertise in undertaking a verification of forecasts; and			Attachment 7.5 (Forecasting Methodology) Supporting 32.4 - SAPN RIN Sch2 - Basis of Preparation RIN templates 2.3, 2.4, 3.4, 3.5, 3.6 Attachment 20.81 (Augex Model) Supporting 20.18 (Acil Allen Forecasting Tool)	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
				Supporting 32.5 (BoP)	
8.4 (b)	documentation, analysis and/or models that provide reasonable evidence of the results of each independent verification referred to in sub-paragraph (a) above			Attachment 20.81 (Augex Model) Supporting 20.18 (Acil Allen Forecasting Tool) Supporting 32.5 (BoP)	
9.0	**CONNECTIONS EXPENDITURE REQUIREMENTS**				
9.1	**Provide and describe the methodology and assumptions used to prepare the forecasts of *connection* works including:**				
9.1 (a)	Estimation of *connection* unit costs for each *customer* type; and	Chapter 20.7 (Connections & Customer Driven Works)	RT 2.5	Attachment 12.1 (Proposed Connection Policy) Attachment 20.19 (GHD Unit Cost Validation) Supporting 32.5 (BoP)	
9.2 (b)	*Connection* volumes for each *customer* type		RT 2.5	Attachment 12.1 (Proposed Connection Policy) Attachment 12.5 (BIS Shrapnel Labour & Customer Connection Forecasts) Attachment 20.19 (GHD Unit Cost Validation) Supporting 32.5 (BoP)	
9.2	**SA Power Networks must provide its estimation of *customer contributions* based upon the estimated life and revenue to be recovered from *connection assets*, including:**				
9.2 (a)	the expected life of the *connection;*	Chapter 20.7 (Connections & Customer Driven Works)	RT 2.5	Attachment 12.1 (Proposed Connection Policy) Attachment 21.4 (Scale Escalation Model) Supporting 32.5 (BoP)	
9.2 (b)	the average consumption expected by the *customer* over the life of the *connection*; and				
9.2 (c)	any other factors that influence the expected recovery of the SA Power Networks network use of system charge to *customers;*				
10.0	**OPERATING AND MAINTENANCE EXPENDITURE**				
10.0	**Total forecast operating and maintenance expenditure (opex)**				
10.1	**Provide:**				
10.1 (a)	the model(s) and the methodology SA Power Networks used to develop its total forecast opex:	Chapter 21 (Opex)		Attachment 21.11 (Submission Expenditure Models & Docs) Attachment 21.13 (Opex Step Changes)	
10.1 (b)	justification for SA Power Networks' total forecast opex, including:	Chapter 21 (Opex)		Attachment 21.13 (Opex Step Changes)	For each step change an assessment against the NER objectives and criteria has been included. Explanations have also been provided as to the applicable factors.
10.1 (b) i	why the total forecast opex is required for SA Power Networks to achieve each of the objectives in clause 6.5.6(a) of the NER				
10.1 (b) ii	how SA Power Networks' total forecast opex reasonably reflects each of the criteria in clause 6.5.6(c) of the NER; and				
10.1 (b) iii	how SA Power Networks' total forecast opex accounts for the factors in clause 6.5.6(e) of the NER				
10.2	**Provide:**				

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
10.2 (a)	the quantum of non-recurrent costs for each year of the *forthcoming regulatory control period*; and	Chapter 20.8.1 (IT expenditure)	RT 2.6, 2.12	Attachment 20.32 (IT Investment Plan 2010-2020) Attachment 21.13 (Opex Step Change) Supporting 32.5 (BoP)	
10.2 (b)	explanation of each non-recurrent cost				
10.3	**If SA Power Networks used a revealed expenditure *Base year* approach to develop its total forecast opex, provide:**				
10.3 (a)	the *Base year* SA Power Networks used; and	Chapter 21.5 (Efficient base year & cost adjustments)		Attachment 21.13 (Opex Step Change) - Section 5	
10.3 (b)	explanation and justification for why that *Base year* represents efficient and recurrent costs				
10.4	**If SA Power Networks did not use a revealed expenditure *Base year* approach to develop its total forecast opex, provide:**				**–Not applicable as a base year approach has been applied.**
10.4 (a)	its forecast expenditure by *Opex Category* for each year of the *forthcoming regulatory control period* in *regulatory template* 2.16.2 for *standard control services* opex;				
10.4 (b)	In Microsoft Excel format, clear reconciliation (including all calculations and formulae) of SA Power Networks' total forecast opex to:				
10.4 (b)(i)	forecast *standard control services* opex by driver in *regulatory template* 2.16.1;				
10.4 (b)(ii)	Forecast *standard control services* opex by *Opex Category* in *regulatory template* 2.16.2;				
10.4 (c)	its explanation of major drivers for the increases and decreases in expenditure by *Opex Category* in the *forthcoming regulatory control period* compared to actual historical expenditure;				
10.4 (d)	its explanation and justification for:				
10.4 (d) i	whether SA Power Networks considers there is a year of historic opex that represents efficient and recurrent costs; or				
10.4 (d) ii	why SA Power Networks considers no year of historic opex represents efficient and recurrent costs;				
	Output Growth				
10.5	**Provide the amount of total forecast opex attributable to output growth changes for each year of the *forthcoming regulatory control period* in *regulatory template* 2.16.1 for *standard control services* opex;**	Chapter 21.8 (Output Growth)	RT 2.16		
10.6	Provide:				
10.6 (a)	the output growth drivers SA Power Networks used to develop the amount of total forecast opex attributable to output growth changes;	Chapter 21.8 (Output Growth)	RT 2.16	Attachment 21.4 (Scale Escalation Model) Supporting 32.5 (BoP)	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
10.6 (b)	any economies of scale factors applied to the growth drivers;				
10.6 (c)	evidence that the growth drivers explain cost changes due to output growth; and				
10.6 (d)	if SA Power Networks applied any composite multiple output growth drivers:				
10.6 (d) i	the inputs for each composite multiple output growth driver; and				
10.6 (d) ii	the weightings for each input;				
10.7	**Provide an explanation of how, in developing the amount of total forecast opex attributable to output growth changes, SA Power Networks:**				
10.7 (a)	applied the output growth drivers; and	Chapter 21.8 (Output Growth)		Attachment 21.4 (Scale Escalation Model)	
10.7 (b)	accounted for economies of scale;				
	Real Price Changes				
10.8	**Provide the amount of total forecast opex attributable to changes in the price of labour and materials for each year of the *forthcoming regulatory control period* in *regulatory template* 2.16.1 for *standard control services* opex;**	Chapter 21.9 (Real Price Growth)	RT 2.14, 2.16	Attachment 12.5 (BIS Shrapnel Labour & Customer Connection Forecasts) Attachment 20.2 (Frontier Economics Labour Cost Escalation Rates) Attachment 20.3 (CEG Materials Cost Escalation Factors) Attachment 20.4 (Jacobs Nominal Material Cost Escalation Indices) Attachment 20.5 (Maloney Field Services Forecast Site Values) Supporting 32.5 (BoP)	
10.9	**Provide an explanation of:**				
10.9 (a)	how, in developing the amount of total forecast opex attributable to changes in the price of labour and materials, SA Power Networks applied the real price measures in *regulatory template 2.14*; and	Chapter 21.9 (Real Price Growth)	RT 2.14	Attachment 12.5 (BIS Shrapnel Labour & Customer Connection Forecasts) Attachment 20.2 (Frontier Economics Labour Cost Escalation Rates) Attachment 20.3 (CEG Materials Cost Escalation Factors) Attachment 20.4 (Jacobs Nominal Material Cost Escalation Indices) Attachment 20.5 (Maloney Field Services Forecast Site Values) Supporting 32.5 (BoP)	
10.9 (b)	whether SA Power Networks' labour price measure compensates for any form of labour productivity change;	Chapter 21.9 (Real Price Growth)		Attachment 20.2 (Frontier Economics Labour Cost Escalation Rates)	
	Productivity Change				
10.10	**Provide the amount of total forecast opex attributable to**	Chapter 21.10	RT 2.16	Supporting 32.5 (BoP)	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	changes in productivity for each year of the *forthcoming regulatory control period* in *regulatory template* 2.16.1 for *standard control services* opex;	(Productivity)			
10.11	**Provide, in percentage year on year terms, the productivity measure that SA Power Networks used to develop the amount of total forecast opex attributable to changes in productivity:**	Chapter 21.10 (Productivity)		Attachment 4.1 (Huegin Consulting: Indication of how SA Power Networks will benchmark against other DNSPs)	For reasons discussed in Chapter 21.10, no productivity adjustment has been applied.
10.12	**Provide an explanation of:**				For reasons discussed in Chapter 21.10, no productivity adjustment has been applied.
10.12 (a)	how, in developing the amount of total forecast opex attributable to changes in productivity, SA Power Networks applied the productivity measure in paragraph 10.11;				
10.12 (b)	whether SA Power Networks' forecast productivity changes capture the historic trend of cost increases due to changes in *regulatory obligations or requirements* and industry best practice; and				
10.12 (c)	whether SA Power Networks' productivity measure includes productivity change compensated for by the labour price measure used by SA Power Networks to forecast the change in the price of labour;				
	Opex Step Changes				
10.13	**Provide the amount of total forecast opex attributable to opex step changes for each year of the *forthcoming regulatory control period* in *regulatory template* 2.16.1 for *standard control services* opex;**	Chapter 21.6 (Step changes to opex)	RT 2.16	Attachment 21.13 (Opex Step Changes) Supporting 32.5 (BoP)	
10.14	**Provide an explanation of why «NSP_Short» considers**				
10.14 (a)	the efficient costs of the *Step change* are not provided by other components of SA Power Networks' total forecast opex such as base opex, output growth changes, real price changes or productivity change;	Chapter 21.6 (Step changes to opex)		Attachment 21.13 (Opex Step Changes)	
10.14 (b)	the total forecast opex will not allow SA Power Networks to achieve the objectives in clause 6.5.6(a) of the NER unless the *Step change* is included; and				10.14 (b) - For each step change an assessment against the NER objectives and criteria has been included. Explanations have also been provided as to the applicable factors.
10.14 (c)	the total forecast opex will not reasonably reflect the criteria in clause 6.5.6(c) of the NER unless the *Step change* is included;				
	Vegetation Management				
10.15	**Provide compliance audits of *vegetation management* work conducted by SA Power Networks during the *current regulatory control period:***			Supporting 32.23 (Sample of Vegetation Audit Reports conducted by SA Power Networks during current RCP)	
11.0	**RISK MANAGEMENT AND INSURANCE**				
	Risk Management Framework				
11.1	**Provide information that sets out SA Power Networks' governance arrangements in relation to the management of risk, including:**	Chapter 3 (Business Overview)		Supporting 3.1 (Corporate Governance Manual)	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
11.1 (a)	a risk appetite statement, which details the level of risk SA Power Networks' board is willing to accept including the nature and level of risks and the level of loss that can be sustained	Chapter 20.5 (Repex)	RT 7.1	Supporting 32.13 (Risk Management Policy and Risk Management Framework)	The Risk Management Policy is a board approved policy that is reviewed regularly.
11.1 (b)	a risk management strategy that describes SA Power Networks' strategy for managing risk and the key elements of the risk management framework that give effect to this strategy; and				
11.1 (c)	any other information that demonstrates SA Power Networks' governance arrangements in relation to risks and their management				
	Insurance (regulatory template 2.15)				
11.2	**General instructions:**				
11.2 (a)	*Regulatory template* 2.15.1 must provide a summary of all SA Power Networks' proposed insurance costs		RT 2.15	Supporting 32.5 (BoP)	
11.2 (b)	*Regulatory template* 2.15.2 and 2.15.3 seek more detailed information regarding total property and liability premiums only. The total property premiums forecast in *regulatory template* 2.15.2 must equal the sum of the premium forecasts classed as property insurance in *regulatory template* 2.15.1. The total liability forecast in *regulatory template* 2.15.3 must equal the sum of the premium forecasts classed as liability insurance in *regulatory template* 2.15.1		RT 2.15	Supporting 32.5 (BoP) Supporting 32.16 (Insurance Summary)	Noted.
11.2 (c)	Amounts are exclusive of GST				Noted.
11.3	**Provide the following information for each commercially insured risk listed in *regulatory template* 2.15.1:**				
11.3 (a)	the name and description of each insured risk, including policy limits and sub-limits;		RT 2.15	Supporting 32.5 (BoP) Supporting 32.16 (Insurance Summary)	
11.3 (b)	a description of the general method used to forecast premiums (this may be in the form of an insurance premium forecast report by a qualified risk specialist); and				
11.3 (c)	any changes in insurance cover between the *current* and *forthcoming regulatory control periods;*				
11.4	**Provide the following information regarding total property and total liability insurance reported in *regulatory templates* 2.15.2 and 2.15.3 respectively:**				
11.4 (a)	a description of the systematic drivers of insurance premiums;		RT 2.15	Supporting 32.5 (BoP) Supporting 32.16 (Insurance Summary)	
11.4 (b)	a description of the circumstances that have led to any premium changes over the *current regulatory control period;*				
11.4 (c)	a description of the method used to forecast premiums for the *forthcoming regulatory control period*, including estimated exposure growth and premium rate changes				

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	and any other adjustments made. Provide supporting evidence for exposure, premium rate changes, or any other proposed adjustments; and				
11.4 (d)	an explanation of how the value of insured assets is derived for property insurance (e.g. replacement costs, insured value etc.)				
11.5	**Where insurance is shared with other entities, provide:**				No insurance is shared with other entities.
11.5 (a)	an explanation of the cost allocation approach used for each risk class				
11.5 (b)	cost allocations (percentage) by risk class for the *current regulatory control periods*; and				
11.5 (c)	the cost allocation (percentage) that underlies forecast premiums for the *forthcoming regulatory control period*. If the proportion allocated to SA Power Networks has changed, explain why				
11.6	**Provide a report from an appropriately qualified risk specialist verifying that SA Power Networks' forecast insurance premiums are efficient:**			Attachment 21.1 (AON Insurance Premium Forecast)	
	Self-Insurance				
11.7	**For each risk for which SA Power Networks is proposing a self-insurance allowance in the *regulatory proposal:***				Forecast is based on the average of the current regulatory period. Therefore supporting report and evidence has not been prepared.
11.7 (a)	provide a description of the risk and risk exposure including cover, exclusions and limit;		RT 2.15	Supporting 32.5	
11.7 (b)	explain how each self-insurance allowance has been calculated describing the modelling and detailing key assumptions;		RT 2.15	Supporting 32.5 Supporting 32.24 (Table of Calculations for RT 2.15 Self Insurance)	
11.7 (c)	provide a record of historic losses and claims against the self-insurance fund as far as records allow;		RT 2.15	Supporting 32.5 Supporting 32.24 (Table of Calculations for RT 2.15 Self Insurance)	
11.7 (d)	explain why compensation should be provided for the risk. Where insurance is available from a commercial insurer and an insurance quote has been obtained, provide evidence that it is more efficient to self-insure for that risk;	N/A		An explanation is unnecessary as we sought a self-insurance allowance for this risk last time around.	
11.7 (e)	confirm that the risk for which self-insurance is being sought is not recovered through any other mechanism; and			Supporting 32.5	
11.7 (f)	explain why, if a self-insurance allowance has not been sought for a particular risk in the 2010–11 to 2014–15 *regulatory control period*, it is being sought in the 2015–16 to 2019–20 *regulatory control period;*			Supporting 32.5	
11.8	**If SA Power Networks is proposing self-insurance for *asset failure* risk in the revenue proposal:**				
11.8 (a)	Provide:				

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
11.8 (a) i	the annual number of failures for each asset category for which self-insurance is being sought;		RT 2.15	Supporting 32.5 (BoP) Supporting 32.24 (Table of Calculations for RT 2.15 Self Insurance)	
11.8 (a) ii	the historical costs for each *asset failure;*		RT 2.15	Supporting 32.5 (BoP) Supporting 32.24 (Table of Calculations for RT 2.15 Self Insurance)	
11.8 (a) iii	a description of what those costs relate to, including any split between capex and opex;		RT 2.15	Supporting 32.5 (BoP) Supporting 32.24 (Table of Calculations for RT 2.15 Self Insurance)	
11.8 (b)	Explain:				
11.8 (b) i	where the self-insurance allowance is not based on the actual historical *asset failure* rates and costs, how the allowance has been forecast and why it is efficient	Not Applicable	Not Applicable	Not Applicable	
11.8 (b) ii	how the proposed capex has been taken into account in calculating the probability of *asset failure* for each asset category for which self-insurance is being sought	Not Applicable	Not Applicable	Not Applicable	
11.9	**Provide a report from an appropriately qualified actuary or risk specialist verifying the calculation of risk and corresponding self-insurance premiums;**		RT 2.15	Supporting 32.5 (BoP) Supporting 32.25 Response to RIN Notice Schedule 1-11.9 Self Insurance	
12.0	**ALTERNATIVE CONTROL SERVICES**				
12.1	**The *overheads* relating to each *alternative control service* must be disclosed in accordance with paragraph 12.2;**	Chapter 21.13 (ACS opex)		Attachment 20.7 (Cost Allocation Methodology)	
12.2	**Provide a list of all of the individual services that SA Power Networks intends to provide to customers and levy charges for in the *forthcoming regulatory control period* that fit within the broader definitions of *«nsp_type»* services that the *AER* proposed to classify as *alternative control services* in the Framework and Approach Paper;**	Chapter 18.3 (ACS) Chapter 29.3 (Revenue & indicative pricing for ACS)		Attachment 7.6 (F&A) Attachment 21.24 (AMP 3.4.01 Metering)	
12.3	**Provide a definition of each *alternative control service* listed in paragraphs 13, 14 and 15, where SA Power Networks proposes a classification different to that in the Framework and Approach Paper;**				No classification for ACS is proposed that differs from the classification in the F&A.
12.4	**For each *alternative control service* listed in paragraphs 13, 14 and 15, specify the charges applicable during each year of the *current regulatory control period.* Also include proposed charges for each year of the *forthcoming regulatory control period;***	Chapter 29.3 (Revenue & indicative pricing for ACS)		Attachment 29.3 (ACS Metering Tariff Development Methodology)	
12.5	**For each *alternative control service* listed in paragraphs 13, 14 and 15, specify the total revenue earned by SA Power Networks in each year of the *current regulatory control period and forthcoming regulatory control period;***	Chapter 29.3 (Revenue & indicative pricing for ACS)		Attachment 29.4 (ACS Metering Pricing Model)	
12.6	**For metering and public lighting alternative control services, specify the number of customers in each year of the *current regulatory control period*, and forecasts for the *forthcoming regulatory control period;***		RT 4.2	Attachment 29.4 (ACS Metering Pricing Model) Supporting 32.5 (BoP)	SA Power Networks does not have any public lighting alternative control services.

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
12.7	**For each *alternative control service* listed in paragraphs 12, 13 and 14, provide the labour rate(s) used to calculate the charges for the *current* and *forthcoming regulatory control periods;***				
12.7 (a)	Specify the *labour classification level* used to provide the services e.g. outsourced or internally provided and labourer type			Supporting 32.6 (ACS)	Refer to Regulatory Template 2.11 (Labour) of the Category Analysis RIN submitted to the AER in May 2014.
12.7 (b)	List all *direct costs*, and their quantum, in the make-up of the labour rate(s)				
12.8	**List each material category (e.g. meters, poles, brackets) required for the provision of *alternative control services* listed in the response to paragraphs 12, 13 and 14;**				
12.8 (a)	Provide a description of each material category;			Attachment 29.4 (ACS Metering Pricing Model)	
12.8 (b)	Provide the average unit costs for each material category;				
12.8 (c)	List all *direct costs* included in the unit costs;				
12.8 (d)	Specify the calculation of the quantum of *direct materials costs* included in the unit cost of materials;				
13.0	**FEE BASED AND QUOTED ALTERNATIVE CONTROL SERVICES – Section 13 is not applicable to SA Power Networks**				
13.1	**Provide a description of each *fee based* and *quoted* service, explaining the purpose of the service and list the activities which comprise each service. The list of *fee based* and *quoted services* should be consistent with those services listed in SA Power Networks' annual tariff proposals:**				
13.1 (a)	Specify if the charges are for *fee based* and/or *quoted alternative control services*				
13.1 (b)	Explain the reasons for the different charge with reference to the costs incurred				
13.1 (c)	Explain the method used to set the different charge; and				
13.1 (d)	Provide the calculations underpinning the different charge				
13.2	**Identify the tasks involved in providing the service in *regulatory templates* 4.3 and 4.4**				
13.2 (a)	Map the class of labour required to provide the service listed in *regulatory templates* 4.3 and 4.4				
13.2 (b)	The number of workers required to undertake the task and deliver the service				
13.2 (c)	The average time required to complete the task and deliver the service				
13.3	**If materials are required to provide the service, specify each material category**				
13.4	**Provide all current and proposed charges for each *fee based* and *quoted alternative control service* in the current and *forthcoming regulatory control periods:***				

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
14.00	**METERING ALTERNATIVE CONTROL SERVICES**				
14.1	**For meter types 5 and 6, for the *current regulatory control period* and forecast for the *forthcoming regulatory control period*, provide details of the:**				
14.1 (a)	*Direct materials* and *direct labour costs;*			Attachment 29.4 (ACS Metering Pricing Model)	
14.1 (b)	Installation costs;			Attachment 29.4 (ACS Metering Pricing Model)	
14.1 (c)	Meter purchase costs;			Attachment 29.4 (ACS Metering Pricing Model)	
14.1 (d)	Volumes of work;			Attachment 29.4 (ACS Metering Pricing Model)	
14.1 (e)	Other costs associated with providing metering services;			Attachment 29.4 (ACS Metering Pricing Model)	
14.1 (f)	Type of meters installed and forecast to be installed, separately for new meters and for replacement meters;	Chapter 14 (Key Service Area – Serving customers now and in the future)		Attachment 14.3 (ACS Metering Pricing Model)	
14.1 (g)	The volume of meters by type set out in (f) and the revenue earned and forecast to be earned by each meter type; and		RT 4.2	Attachment 29.4 (ACS Metering Pricing Model) Supporting 32.5 (BoP)	
14.1 (h)	The total operating and *maintenance* costs incurred, and forecast to be incurred, for metering services;	Chapter 21.13 (ACS opex)		Attachment 29.4 (ACS Metering Pricing Model)	
14.2	**For metering works, for each year of the *current regulatory control period* and forecasts for the *forthcoming regulatory control period,* provide a description of:**				
14.2 (a)	The type of work undertaken (e.g. *meter reconfiguration*, *special meter read*) including a description of the activities undertaken to provide the service;	Chapter 21.13 (ACS opex)		Attachment 21.24 (AMP 3.4.01 Metering) Attachment 29.4 (ACS Metering Pricing Model)	
14.2 (b)	The *labour costs* involved in providing the service, including any *overheads;*				
14.2 (c)	Any materials costs involved in providing the service;				
14.2 (d)	The number (volume) of services provided and associated assumptions on which the volume of service was derived or estimated;				
14.2 (e)	The charge per service; and	Chapter 29.3 (ACS Opex)		Attachment 29.4 (ACS Metering Pricing Model)	
14.2 (f)	The revenue earned by each service;	Chapter 29.3 (ACS Opex)		Attachment 29.4 (ACS Metering Pricing Model)	
15.0	**[[THIS SECTION HAS BEEN INTENTIONALLY LEFT BLANK]]**				
16.0	**ECONOMIC BENCHMARKING**				
16.1	**Complete the Economic Benchmarking *regulatory templates* (3.1 to 3.7) in accordance with:**				
16.1 (a)	The instructions and definitions for variables within: Economic benchmarking RIN For distribution network service providers Instructions and Definitions SA Power Networks (ABN 13 332 330 749) November 2013; and		RT 3.1 to 3.7	Supporting 32.5 (BoP)	Noted.
16.1 (b)	the instructions in paragraphs **16.1** to **16.9**; however,		RT 3.1 to 3.7	Supporting 32.5 (BoP)	Noted.
16.1 (c)	If there is inconsistency between the instructions in paragraphs **16.1** to **16.9**. and those in the instructions and definitions for variables within: Economic benchmarking RIN for distribution network service		RT 3.1 to 3.7	Supporting 32.5 (BoP)	Noted.

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	providers Instructions and Definitions SA Power Networks (ABN 13 332 330 749) November 2013 the instructions in paragraphs 16.2 to 16.9 take precedence;				
16.2	**The forecast revenue groupings in *regulatory templates* 3.1.1 and 3.1.2 may be developed by trending forward actual historical revenue groupings in previous regulatory years, subject to the following provisions:**				Noted.
16.2 (a)	Total revenues must equal the total forecast revenues proposed by SA Power Networks in its revenue proposal, and		RT 3.1	Supporting 32.5 (BoP)	Noted.
16.2 (b)	Revenue groupings must reflect SA Power Networks' forecast demand for its services in the Forthcoming Regulatory Control Period in its revenue proposal.		RT 3.1	Supporting 32.5 (BoP)	Noted.
16.3	**The definition of a *tree* must be applied when completing the variables "Average number of trees per urban and CBD vegetation maintenance span" (DOEF0208) and "Average number of trees per rural vegetation maintenance span" (DOEF0209);**		RT 3.7	Supporting 32.5 (BoP)	Noted.
16.4	**In calculating responses to the variables DOEF0202 to DOEF0205, spans in the network service area where SA Power Networks is not responsible for the vegetation management associated with the span are not to be counted;**		RT 3.7	Supporting 32.5 (BoP)	Noted.
16.5	**"Total number of spans" (DOEF0205) does not include service line spans.**		RT 3.7	Supporting 32.5 (BoP)	Noted.
16.6	**SA Power Networks must report the route line length of feeders classified as either short rural or long rural divided by the total route feeder line length (this is the total feeder route line length for all CBD, urban, short rural and long rural feeders) against "Rural proportion" (DOEF0201);**		RT 3.7	Supporting 32.5 (BoP)	Noted.
16.7	**For the purposes of calculating the "Route line length" variable (DOEF0301) or other variables measured in terms of route line length:**				
16.7 (a)	the length of service lines are not to be counted;		RT 3.7	Supporting 32.5 (BoP)	Noted.
16.7 (b)	the length of a span that shares multiple voltage levels is only to be counted once;				
16.7 (c)	the lengths of two sets of lines that run on different sets of poles (or towers) but share the same easement are counted separately;				
16.8	**All forecast variables in the Economic Benchmarking *regulatory templates* must correspond with equivalent variables (or derivations of them) in SA Power Networks' *regulatory proposal*. For the avoidance of doubt this includes forecast;**				
16.8 (a)	Opex and capex;		RT 3.2, 3.3	Supporting 32.5 (BoP)	Noted.
16.8 (b)	*Maximum demand*, *customer* numbers, Energy delivery;		RT 3.4	Supporting 32.5 (BoP)	Noted.
16.8 (c)	Revenues;		RT 3.1	Supporting 32.5 (BoP)	Noted.

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
16.8 (d)	quality of services variables including SAIDI and SAIFI; and		RT 3.6	Supporting 32.5 (BoP)	Noted.
16.8 (e)	Quantities of physical assets;		RT 3.5	Supporting 32.5 (BoP)	Noted.
16.9	**RAB asset financial data in the Assets (RAB) *regulatory template* must reconcile to that in SA Power Networks' regulatory proposal PTRM and RFM;**		RT 3.3	Attachment 25.1 (RFM) Attachment 25.2 (PTRM)Supporting 32.5 (BoP)	This has been done.
17.0	**PROVISIONS**				
17.1	**For each of SA Power Networks' provisions, provide the information required in *regulatory template* 2.13 in accordance with:**				
17.1 (a)	regulatory template 2.13; and		RT 2.13	Supporting 32.5 (BoP)	
17.1 (b)	Australian Accounting Standard AASB 137 Provisions, Contingent Liabilities and Contingent Assets.			Supporting 32.5 (BoP)	Noted.
17.2	**If, in a given year, there is an increase in the amount of a provision, provide reasons for this increase, including:**				
17.2 (a)	the expected timing of any resulting outflows of economic benefits;			Supporting 32.10 (Response to Provisions)	
17.2 (b)	an explanation of the uncertainties about the amounts or timing of the outflows;			Supporting 32.10 (Response to Provisions)	
17.2 (c)	any supporting consultant's advice, including actuarial reports; and			Supporting 32.8 (Actuarial reports for Long Service Leave provisions)	
17.2 (d)	if there is no supporting consultant's advice, the process and assumptions SA Power Networks used in determining the increase in the provision;			Supporting 32.10 (Response to Provisions)	
17.3	**Provide the allocation of the movement in total provisions in, regulatory template 2.13.2 to:**				
17.3 (a)	opex;		RT 2.13	Supporting 32.10 (Response to Provisions)	
17.3 (b)	as-incurred capex by roll forward model asset class; and				
17.3 (c)	other, where the movement in the provision is neither capex nor opex				
17.4	**Identify and explain any assumptions applied for the allocation of asset class provided under paragraphs 17.3(b).**		RT 2.13	Supporting 32.10 (Response to Provisions)	
18.0	**FORECAST PRICE CHANGES**				
18.1	**Provide, in *regulatory template* 2.14, the labour and material price changes assumed by SA Power Networks in estimating SA Power Network's *forecast capex* proposal and the *forecast opex* proposal. All price changes must be expressed in percentage year on year real terms ($real June 2015);**		RT 2.14	Attachment 12.5 (BIS Shrapnel Labour & Customer Connection Forecasts) Attachment 20.2 (Frontier Economics Labour Cost Escalation Rates) Attachment 20.3 (CEG Materials Cost Escalation Factors) Attachment 20.4 (Jacobs Nominal Material Cost Escalation Indices) Attachment 20.5 (Maloney Field Services Forecast Site Values)	
18.2	**Provide:**				
18.2 (a)	the model(s) used to derive and apply the materials	Chapter 21.9 (Real Price		Attachment 20.3 (CEG Materials Cost Escalation	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	price changes, including model(s) developed by a third party;	Growth)		Factors) Attachment 20.4 (Jacobs Nominal Material Cost Escalation Indices)	
18.2 (b)	in relation to labour escalators, a copy of the current Enterprise Bargaining Agreement or equivalent agreement; and			Attachment 21.5 (Utilities Management 2014-2016 Enterprise Bargaining Agreement)	
18.2 (c)	evidence that the forecast price changes accurately explain the change in the price of goods and services purchased by SA Power Networks, including evidence that any materials price forecasting method explains the price of materials previously purchased by SA Power Networks.			Attachment 20.3 (CEG Materials Cost Escalation Factors)	
18.3	**In SA Power Networks' Basis of preparation document(s), provide a written explanation of:**				
18.3 (a)	the methodology underlying the calculation of each price change, including:		RT 2.14	Supporting 32.5 (BoP)	Price changes apply consistently for forecast opex and capex.
18.3 (a) i	sources;				
18.3 (a) ii	data conversions;				
18.3 (a) iii	the operation of any model(s) provided under paragraph 18.2 (a): and				
18.3 (a) iv	the use of any assumptions such as lags or productivity gains;				
18.3 (b)	whether the same price changes have been used in developing both the Forecast capex Proposal and forecast opex proposal; and				
18.3 (c)	if the response to paragraph 18.3 (b) is negative, why it is appropriate for different expenditure escalators to apply.				
18.4	**If an agreement provided in response to paragraph 18.2(b) is due to expire during the Forthcoming regulatory control period, explain the progress and outcomes of any negotiations to date to review and replace the current agreement.**			Attachment 21.5 (Utilities Management 2014-2016 Enterprise Bargaining Agreement)	SA Power Networks' current Enterprise Bargaining Agreement expires on 31 December 2016 and applies up to and including the 2016/17 financial year. Negotiations for the next Enterprise Bargaining Agreement will commence no later than 6 months prior to the expiry date.
19.0	**RELATED PARTY TRANSACTIONS**				
19.1	**Identify and describe all entities which:**				
19.1 (a)	are a *related party* to SA Power Networks;	Chapter 21.12 (Contractual arrangements with third parties)		Supporting 32.3 (Corporate Structure)	CKI UD and PAI UD together with Spark Utilities comprise the SA Power Networks partnership. They are not related to SAPN.
19.1 (b)	are a *related party* to SA Power Networks and contribute to the provision of distribution services; or	Chapter 21.12 (Contractual arrangements with third parties)		Supporting 32.3 (Corporate Structure)	
19.1 (c)	have the capacity to determine the outcome of decisions about SA Power Networks' financial and operating policies;				Oversight and directions of SA Power Networks is provided by the SA Power Networks Board. The Board is comprised of representations of CKI, PAH and Spark.

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					Related parties providing services to SA Power Networks, refer 19.3(a) below, have no influence or control over SA Power Networks' polices or operations.
19.2	**Provide a diagram of the organisational structure depicting the relationships between all the entities identified in the response to paragraph 19.1.**			Supporting 32.3 (Corporate Structure)	
19.3	**Identify:**				
19.3 (a)	all arrangements or contracts between SA Power Networks and any of the other entities identified in the response to **paragraph 19.1** which relate directly or indirectly to the provision of *distribution* services; and:	Chapter 21.12 (Contractual arrangements with third parties)		Attachment 21.10 (KPMG Independent Analysis) Supporting 32.2 (Related party contracts)	There are three service agreements in place between SA Power Networks and CHED Services, namely: • FRC IT Services Contract, • FRC Shared Services Contract; and • Contact Centre Contract. All contracts are negotiated and contracted on a commercial and arms length basis. Board approval is obtained to execute the contracts.
19.3 (b)	the service or services the subject of each arrangement or contract;	Chapter 21.12 (Contractual arrangements with third parties)		Attachment 21.10 (KPMG Independent Analysis) Supporting 32.2 (Related party contracts)	Refer independent KPMG report and contracts for services.
19.4	**For each service identified in the response to paragraph 19.3 (b)**				
19.4 (a)	**Provide:**				
19.4 (a) i	a description of the process used to procure the service; and			Attachment 21.10 (KPMG Independent Analysis)	Refer independent KPMG report.
19.4 (a) ii	supporting documentation including, but not limited to, requests for tender, tender submissions, internal committee papers evaluating the tenders, contracts between SA Power Networks and the relevant provider			Attachment 21.14 (CHED: FRC IT Support Systems Services Agreement) Attachment 21.15 (CHED: Contact Centre Services Agreement) Supporting 32.2 (Related party contracts)	Refer attachments.
19.4 (b)	Explain:				
19.4 (b) i	why that service is the subject of an arrangement or contract (i.e. why it is outsourced) instead of being undertaken by SA Power Networks itself;			Attachment 21.10 (KPMG Independent Analysis)	Refer independent KPMG report. SA Power Networks has been able to leverage off synergies to provide above services through CHED Services, resulting in lower costs than providing the services in-house.
19.4 (b) ii	whether the services procured were provided under a standalone contract or provided as part of a broader operational agreement (or similar);			Attachment 21.10 (KPMG Independent Analysis) Supporting 32.2 (Related party contracts)	Commercial stand-alone contracts have been executed for each of the services.
19.4 (b) iii	whether the services were procured on a genuinely competitive basis and if not, why; and	Chapter 21.12 (Contractual arrangements with third parties)		Attachment 21.10 (KPMG Independent Analysis) Supporting 32.2 (Related party contracts)	The limited opportunity to outsource whole of service contracts in the South Australian market for the specialised services provided, has restricted the ability for competitive tendering. Benchmarking has been used to show that services are provided on a commercial and cost-effective basis, refer Attachment 21.10. Note that SA Power Networks has no visibility of the

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
					margins applied by CHED Services.
19.4 (b) iv	whether the service (or any component thereof) was further outsourced to another provider;			Supporting 32.2 (Related party contracts)	SA Power Networks deals on a commercial and arms-length basis with CHED Services. We are not aware of any further outsourcing of services by CHED to other service providers.
20.0	**PROPOSED CONTINGENT PROJECTS**				
20.1	**For each contingent project proposed in the *regulatory proposal*, provide:**				No contingent projects have been proposed.
20.1 (a)	a description of the *proposed contingent project*, including reasons why SA Power Networks considers the project should be accepted as a *contingent project* for the *forthcoming regulatory control period;*				
20.1 (b)	the *proposed contingent capital expenditure* which SA Power Networks considers is reasonably required for the purpose of undertaking the *proposed contingent project;*				
20.1 (c)	the methodology used for developing that forecast and the key assumptions that underlie it;				
20.1 (d)	information that demonstrates that the undertaking of the *proposed contingent project* is reasonably required to meet one or more of the objectives referred to in clause 6.6A.1(b)(1) of the NER;				
20.1 (e)	a demonstration that the proposed contingent capital expenditure for each proposed contingent project;				
20.1 (e) i	is not included (either in part of in whole) in SA Power Networks' proposed total forecast capital expenditure for the *forthcoming regulatory control period;*				
20.1 (e) ii	reasonably reflects the capital expenditure criteria, taking into account the capital expenditure factors, in the context of the proposed contingent project; and:				
20.1 (e) iii	exceeds either $30 million or 5 per cent of SA Power Networks' proposed annual revenue requirement for the first year of the *forthcoming regulatory control period*, whichever is larger amount;				
20.1 (f)	the proposed trigger events relating to the proposed contingent project;				
20.2	**For each proposed *trigger event relating* to the *proposed contingent project* referred to in 20.1 (f) demonstrate:**				No contingent projects have been proposed.
20.2 (a)	the proposed trigger event is reasonably specific and capable of objective verification;				
20.2 (b)	the occurrence of the proposed *trigger event* makes the undertaking of the *proposed contingent project* reasonably necessary in order to achieve any of the *capital expenditure objectives;*				
20.2 (c)	the proposed *trigger event* generates increased costs or				

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	categories of costs that relate to a specific location rather than a condition or event that affects the SA Power Networks *network* as a whole;				
20.2 (d)	the proposed *trigger event* is described in such terms that the occurrence of that event or condition is all that is required for the *distribution determination* to be amended under clause 6.6A.2 of the NER;				
20.2 (e)	the proposed *trigger event* is a condition or event, the occurrence of which is probable during *forthcoming regulatory control period*, but the inclusion of capital expenditure in relation to the proposed *trigger event* under clause 6.5.7 of the NER is not appropriate because;				
20.2 (e) i	it is not sufficiently certain that the event or condition will occur during the *forthcoming regulatory control period* or if it may occur after that *regulatory control period* or not at all; or				
20.2 (e) ii	the costs associated with the event or condition are not sufficiently certain				
20.3	**Provide a summary of SA Power Networks' proposed contingent projects for the forthcoming regulatory control period including the proposed contingent capital expenditure and trigger events for each proposed contingent project in the regulatory template 7.2.**				No contingent projects have been proposed.
21.0	**NON-NETWORK ALTERNATIVES**				
21.1	**Identify the *Policies and Strategies* and *Procedures* which relate to the selection of efficient non-network solutions:**	Chapter 20.6 (Repex)			
21.2	**Explain the extent to which the provision for efficient non-network alternatives has been considered in the development of the *forecast capex* proposal and the forecast opex proposal:**	Chapter 20 (Capex) Chapter 21 (Opex)		Attachment 7.4 (AMP 1.1.01 Distribution System Planning) Attachment 21.13 (Opex Step Changes), Supporting 32.5 (BoP) Supporting 32.12 (SA Power Networks Repex Augex and Non-Network Solution Responses RIN 6,7,8,21)	
21.3	**Identify each non-network *Project* that SA Power Networks has:**				
21.3 (a)	commenced during the current regulatory control period; and	Chapter 20 (Capex) Chapter 21 (Opex)		Supporting 32.5 (BoP) Supporting 32.12 (SA Power Networks Repex Augex and Non-Network Solution Responses RIN 6,7,8,21)	
21.3 (b)	selected to commence during, or will continue into, the *Forthcoming regulatory control period;*	Chapter 20 (Capex) Chapter 21 (Opex)		Supporting 32.5 (BoP) Supporting 32.12 (SA Power Networks Repex Augex and Non-Network Solution Responses RIN 6,7,8,21)	
21.4	**For each non-network *Project* identified in the response to paragraph 21.3, provide a description, including cost and**			Supporting 32.5 (BoP) Supporting 32.12 (SA Power Networks Repex	

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	location;			Augex and Non-Network Solution Responses RIN 6,7,8,21)	
21.5	**Provide, for each year of the *current regulatory control period*, and for the *forthcoming regulatory control period*, details of each payment made, or expected to be made, by SA Power Networks to an Embedded Generator in reflection any costs avoided by deferring augmentation of:**				
21.5 (a)	SA Power Networks' distribution network; or	Chapter 20 (Capex) Chapter 21 (Opex)		Supporting 32.5 (BoP)	
21.5 (b)	the relevant transmission network;	NA		NA	
22.0	**EFFICENCY BENEFIT SHARING SCHEME**				
22.1	**To calculate the carryover amounts that arise from applying the efficiency benefit sharing scheme during SA Power Networks' *current regulatory control period:***				
22.1 (a)	provide the forecast and actual operating expenditure amounts in *regulatory template* 7.5;	Chapter 23.2 (EBSS)	RT 7.5	Attachment 23.8 (EBSS calculation schedules)Supporting 32.5 (BoP)	
22.1 (b)	identify all changes to SA Power Networks' Capitalisation Policy during the *current regulatory control period;*				No changes to capitalisation policies have been made.
22.2	**For each change identified in the response to paragraph 22.1(b)**				No changes to capitalisation policies have been made.
22.2 (a)	state, if any, the financial impact of the change;				
22.2 (b)	state the reasons for the change;				
22.2 (c)	explain the effect of the change, if any, on the forecast operating expenditure for each year of SA Power Networks' current regulatory control period; and				
22.2 (d)	explain the effect of the change, if any, on the actual operating expenditure for each year of SA Power Networks' *current regulatory control period;*				
22.3	**For the purposes of applying the efficiency benefit sharing scheme:**				
22.3 (a)	identify all cost categories proposed to be excluded from the operation of the efficiency benefit sharing scheme;	Chapter 23.2 (EBSS)	RT 7.5	Attachment 23.8 (EBSS calculation schedules) Supporting 32.5 (BoP)	
22.3(b)	explain for each cost category identified in the response to paragraph 22.3(a) the reasons for the proposed exclusion;	Chapter 23.2 (EBSS)	RT 7.5	Attachment 23.8 (EBSS calculation schedules)	
23.0	**SERVICE AND QUALITY**				
23.1	**Provide SA Power Networks' detailed methodology for calculating the following parameters used in the Service Target Performance Incentive Scheme (STPIS);**	Chapter 23.3 (STPIS)	RT 6.2	Attachment 23.13 (Proposed adjustment to STPIS targets)Supporting 32.5 (BoP)	
23.1 (a)	the SAIDI and SAIFI targets for each supply reliability area;				
23.1 (b)	the *customer* service parameters and targets;				
23.1 (c)	daily SAIDI, SAIFI and *customer* service performance derived from the individual interruption data under				

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	23.2;				
23.1 (d)	the MED threshold derived from the daily SAIDI data;				
23.1 (e)	The incentive rates to apply to each supply reliability area;				
	Note: All calculations must be made in accordance with the STPIS and using data which complies with the STPIS definitions;				Noted.
23.2	**If SA Power Networks proposes adjustments to the STPIS targets away from those based upon raw historical data SA Power Networks must provide, in respect of each adjustment:**				
23.2 (a)	the reasons for the adjustment;	Chapter 23.3 (STPIS)		Attachment 23.13 (Proposed adjustment to STPIS targets)	
23.2 (b)	the quantum of the adjustment, and the effect of the adjustment on the targets for each of the supply reliability areas; and				
23.2 (c)	the method, basis and empirical data used as justification for the adjustment;				
24.0	**SHARED ASSETS**				
24.1	**Provide SA Power Networks' *shared assets* information in *regulatory template* 7.4;**	Chapter 24 (Shared Assets)	RT 7.4	Attachment 24.2 (Shared Assets Cost Reduction Method) Supporting 32.5 (BoP)	
25.0	**REVENUES AND PRICES FOR STANDARD CONTROL SERVICES**				
25.1	**Provide SA Power Networks' calculation of the unsmoothed and smoothed revenues, and prices for the purposes of the control mechanism proposed by SA Power Networks using the *AER*'s *post-tax revenue model*, which is to be submitted as part of the *regulatory proposal;***	Chapter 2.9 (Key elements of our Regulatory Proposal) Chapter 29 (Revenue & Pricing)		Attachment 25.2 (PTRM)	
25.2	**Provide details of each departure from the AER's *post-tax revenue model* for the calculations referred in paragraph 25.1 and the reasons for that departure;**	Chapter 29.1.2 (Revenue & indicative pricing for SCS)			Chapter 29.1.2 provides details of the SAPN proposed smoothing of revenue in order to reduce price volatility.
26.0	**INDICATIVE IMPACT ON ANNUAL ELECTRICITY BILLS**				
26.1	**For the purposes of calculating the impact of SA Power Networks' *Regulatory proposal* on the annual electricity bill of typical residential and business *customer*s in South Australia, provide the data/information required in *regulatory template* 7.6. Provide the data source for each input used for the calculation;**		RT 7.6	Supporting 32.5 (BoP)	
27.0	**REGULATORY ASSET BASE**				
27.1	**Provide SA Power Networks' calculation of the regulatory asset base for the relevant distribution system in respect of standard control services for each regulatory year of *current regulatory control period* using the AER's *roll forward model*, which is to be submitted as part of the *regulatory proposal;***	Chapter 25 (Regulatory Asset Base)		Attachments 25.1 (RFM)	
27.2	**Provide details of each departure from the underlying methods in the AER's *roll forward model* for the calculation referred in 27.1 and the reasons for that departure;**				No departures from the underlying methods have been proposed.

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
27.3	**If the value of the regulatory asset base as at the start of the *forthcoming regulatory control period* is proposed to be adjusted because of changes to asset service classification, provide details including relevant supporting information used to calculate that adjustment value;**				No departures from the underlying methods have been proposed.
28.0	**DEPRECIATION SCHEDULES**				
28.1	**Provide SA Power Networks' calculation of the depreciation amounts for the relevant distribution system in respect of standard control services for each regulatory year of:**				
28.1 (a)	the current regulatory control period using the AER's roll forward model, which is to be submitted as part of the regulatory proposal;	Chapter 25 (Regulatory Asset Base) Chapter 27 (Depreciation)		Attachment 25.1 (RFM)	
28.1 (b)	the *forthcoming regulatory control period* using the AER's *post-tax revenue model*, which is to be submitted as part of the *regulatory proposal;*	Chapter 25 (Regulatory Asset Base) Chapter 27 (Depreciation)		Attachment 25.2 (PTRM)	
28.2	**Provide details of each departure from the underlying methods in the *AER*'s *roll forward model* and *post-tax revenue model* for the calculations referred to in 28.1 and the reasons for that departure;**				No departures from the underlying methods have been proposed.
28.3	**Identify each change to standard asset lives for existing asset classes from the previous determination. Explain the reason(s) for the change and provide relevant supporting information;**	Chapter 27.3 (Asset Categories) Chapter 27.4 (Standard & Remaining Asset Lives)			
28.4	**For each proposed new asset class, explain the reason(s) for using these new asset classes and provide relevant supporting information on their proposed standard asset lives;**	Chapter 27.3 (Asset Categories) Chapter 27.4 (Standard & Remaining Asset Lives)			
28.5	**If existing asset classes from the previous determination are proposed to be removed and their residual values to be reallocated to other asset classes, explain the reason(s) for the change and provide relevant supporting information. This should include a demonstration of the materiality of the change on the forecast depreciation allowance;**	Chapter 27.3 (Works in Progress)			
28.6	**Describe the method used to calculate the remaining asset lives for existing asset classes as at 1 July 2015 (the start of the *forthcoming regulatory control period*) and provide supporting calculations if the approach differs from that in the *roll forward model;***	Chapter 27.4 (Standard & Remaining Asset Lives)		Attachment 25.1 (Roll Forward Models and Support Schedules)	The approach used to calculate the remaining asset lives for existing asset classes does not differ from that applied for in the current RCP RFM.
29.0	**CORPORATE TAX ALLOWANCE**				
29.1	**Provide SA Power Networks' calculation of the estimated cost of corporate income tax for the *forthcoming regulatory control period* using the *AER*'s *post-tax revenue model*, which is to be submitted as part of the *regulatory proposal;***	Chapter 28 (Estimated cost of corporate income tax)		Attachment 25.2 (PTRM)	
29.2	**Provide a demonstration that the calculation referred to in 29.1 complies with clause 6.5.3 of the NER;**			Attachment 25.2 (PTRM)	
29.3	**Provide details of each departure from the AER's *post-tax revenue model* for the calculations referred to in 29.1 and the**	Chapter 26.4.6 (Theta)			Chapter 26.4.5 discusses inconsistencies between the AER's approach to the treatment of imputation credits in the

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
	reasons for that departure;				Dividend Discount Model and PTRM.
29.4	**Identify each change to standard tax asset lives for existing asset classes from the previous determination. Explain the reason(s) for the change and provide relevant supporting information, including Federal tax laws governing depreciation for tax purposes;**				No changes proposed.
29.5	**Describe the method used to calculate the remaining tax asset lives as at 1 July 2015 and provide supporting calculations, if the approach differs from that in the AER's *s roll forward model;***	Chapter 27.7 (Tax depreciation) Chapter 28 (Estimated cost of corporate income tax)		Attachment 25.1 (Roll Forward Models and Support Schedules)	The approach used to calculate the remaining tax asset lives for existing asset classes does not differ from that applied for the current RCP.
29.6	**Provide SA Power Networks' calculation of the tax asset base for the relevant distribution system in respect of standard control services for each regulatory year of the *current regulatory control period* using the AER's *roll forward model*, which is to be submitted as part of the *regulatory proposal;***	Chapter 28.3 (Estimated costs of corporate income tax)		Attachment 25.1 (Roll Forward Models and Support Schedules) Attachment 25.2 (PTRM)	
29.7	**Provide details of each departure from the underlying methods in the AER's *roll forward model* for the calculation referred to in 29.6 and the reasons for that departure;**				No departures from the underlying methods have been proposed.
29.8	**Identify each difference in the capitalisation of expenditure for regulatory accounting purposes and tax accounting purposes. Provide reasons and supporting calculations to reconcile any differences between the two forms of accounts:**				Differences relate to the taxation treatment of gifted and contributed assets which for regulatory tax purposes are included in income and the regulatory tax base. This is in accordance with the AER's standard treatment in the PTRM.
29.9	**Provide calculations to demonstrate if a tax loss carried forward will exist as at 1 July 2015. The figures used in these calculations, such as the revenue and operating expenses, should be actuals (with the exception of the final year of the *current regulatory control period* that requires an estimate). Identify and provide reasons for any assumptions applied to determine the value of any tax loss carried forward;**				There is no tax loss carried forward at 1 July 2015.
30.0	**CORPORATE STRUCTURE**				
30.1	**Provide charts that set out:**				
30.1 (a)	the group corporate structure of which SA Power Networks is a part; and			Supporting 32.3 (Corporate Structure)	
30.1 (b)	the organisational structure of SA Power Networks;	Chapter 3.6 (Our organisation)			Chapter 3.6 includes a chart setting out SA Power Networks' organisational structure (as at 3 September 2014).
31.0	**FORECAST MAP OF DISTRIBUTION SYSTEM**				
31.1	**Provide a forecast map of SA Power Networks' distribution system for the forthcoming regulatory control period. This map, together with any appropriate accompanying notes, should also indicate the location of new major network assets proposed to be constructed over the forthcoming regulatory control period.**			Supporting 32.15 (Forecast map of distribution system)	
32.0	**AUDIT REPORTS**				
32.1	**Provide a Regulatory *Audit report* in the form of:**				

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
32.1 (a)	a Special Purpose Financial Report in accordance with the requirements set out at **Appendix C;** and			Supporting 32.14 (Audit Reports)	
32.1 (b)	a Review report (for non-financial information) in accordance with the requirements set out at **Appendix C**.			Supporting 32.14 (Audit Reports)	
32.2	**Provide all reports from the Auditor to SA Power Networks' management regarding the audit review and/or auditors' opinions or assessment**			Supporting 32.14 (Audit Reports)	
33.0	**BOARD RESOLUTION**				
33.1	**Provide proof (such as an extract from the board minutes, or a resolution signed by a necessary majority of directors) that SA Power Networks' board has resolved that, to the best of the Board's information, knowledge and belief, the information provided in the response to paragraph 1.1 (being the information to be provided in the Microsoft Excel Workbooks attached at Appendix A) is:**				
33.1 (a)	for Actual Information, true and accurate; and			Attachment 1.1 (Directors' Certification & Key Expenditure Assumptions)	
33.1 (b)	where SA Power Networks cannot provide Actual Information, SA Power Networks' best estimate;				
34.0	**TRANSITIONAL ISSUES**				
34.1	**Provide information on transitional issues (expressly identified in the Rules or otherwise) which SA Power Networks expects will have a material impact on it and should be considered by the AER in making its distribution determination. For each issue, set out the following information:**				
34.1 (a)	the transitional issue;	Chapter 23.3 (STPIS)	RT 6.2	Attachment 23.13 (Proposed adjustment to STPIS targets) Supporting 32.5 (BoP)	A transitional issue has been identified in moving to the national STPIS, as acknowledged in the F&A.
34.1 (b)	what has caused the transitional issue;				
34.1 (c)	how the transitional issue impacts on SA Power Networks; and				
34.1 (d)	how SA Power Networks considers the transitional issue could be addressed;				
35.0	**CONFIDENTIAL INFORMATION**				
35.1	**This clause applies to any information SA Power Networks provides;**				
35.1 (a)	in response to Schedule 1;				Noted.
35.1 (b)	in a regulatory proposal, revenue proposal, proposed negotiating framework, proposed pricing methodology, access arrangement proposal or access arrangement for the forthcoming regulatory control period (a Proposal);				Noted.
35.1 (c)	in a revision or amendment to a Proposal; and				Noted.
35.1 (d)	in a submission SA Power Networks makes regarding a Proposal or a revised or amended Proposal; (together, **SA Power Networks' Information);**				Noted.

RIN Section	Requirement	Regulatory Proposal Section	RIN Template Reference	Attachments/ Supporting Documentation	Comments
35.2	**If SA Power Networks wishes to make a claim for confidentiality over any SA Power Networks' Information, provide the details of that claim in accordance with the requirements of the AER's Distribution Confidentiality Guideline, as if it extended and applied to that claim for confidentiality.**			Attachment 1.3 (Confidentiality Claim)	
35.3	**Provide any details of a claim for confidentiality in response to clause 1.2 at the same time as making the claim for confidentiality. Confirm, in writing, that SA Power Networks consents to the AER disclosing all other of SA Power Networks' Information on the AER website.**			Attachment 1.3 (Confidentiality Claim)	