

**Part A - Regulatory Information Notice (RIN), Division 4 of Part 3 of the National Electricity (South Australia) Law - Revenue Proposal Compliance Checklist**

In accordance with clause 1.4(d) of the RIN, the following table outlines how ElectraNet has complied with the Regulatory Information Notice issued by the AER, in respect of ElectraNet's Revenue Proposal, dated 28 March 2017

Clause		Comment	Revenue Proposal Reference
1	1.1	Provide the information required in each Regulatory Template in the Microsoft Excel Workbook attached at Appendix A completed in accordance with:	N/A
	a	this notice;	
	b	the instructions in the Microsoft Excel Workbooks attached at Appendix A;	
	c	the instructions in Appendix E; and	
	d	<i>ElectraNet's approved cost allocation methodology</i>	
	1.2	For all information, other than forecast information, provide in accordance with this notice and the instructions in Appendix E, a Basis of Preparation demonstrating ElectraNet has complied with this notice, in respect of:	The Basis of Preparation - Historical and associated Audit and Review Report is submitted with the Revenue Proposal.
	a	the information in each regulatory template in the Microsoft Excel Workbooks attached at Appendix A; and	
	b	any other information prepared in accordance with the requirements of this notice.	
	1.3	Provide any proposed changes to ElectraNet's approved cost allocation methodology.	No changes are proposed.
	1.4	Provide for the purposes of the preparation of the <i>revenue proposal</i> :	
	a	all consultants' reports commissioned and relied upon in whole or in part;	Attachment 15 of the Revenue Proposal reflects the supporting documents relied upon.
			Attachment 15

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Clause			Comment	Revenue Proposal Reference
	b	all <i>material</i> assumptions relied upon; and	As above. Specific assumptions relied on in relation to our expenditure forecasts are set out in Sections 6.8 and 7.6 of Attachments 6 and 7; Attachment 15; and Supporting Document ElectraNet Forecast Expenditure Preparation Overview Assumption Information. These assumptions are respectively supported by a Directors' Responsibility Statement.	Attachments 6, 7, 15, ElectraNet Forecast Expenditure Preparation Overview Assumption Information Supporting Document and Directors' Responsibility Statement.
	c	a table that references each response to a paragraph in this Schedule 1 and where it is provided in or as part of the <i>revenue proposal, proposed pricing methodology and negotiating framework</i> ;	This document provides the required information.	N/A
	d	a table that references each document provided in or as part of the <i>revenue proposal, proposed pricing methodology or negotiating framework</i> and its relationship to other documents provided;	Attachment 15 of the Revenue Proposal provides this information.	Attachment 15
1.5	Provide for each <i>material</i> assumption identified in the response to paragraph 1.4(b):		The key input and assumptions are listed in section 6.8 of Attachment 6 and section 7.6 of Attachment 7 of the Revenue Proposal. The impact of these assumptions on the expenditure forecasts is summarised in these sections and, where relevant, explained in further detail in the subsequent sections of attachments 6 and 7. Where assumptions are directly relevant to the expenditure forecasts, they will be identified as inputs to the Forecast Capital and Operating Expenditure Models.	Attachments 6 and 7, sections 6.8 and 7.6, Forecast Capital and Operating Expenditure Models
	a	its source or basis;		
	b	if applicable, its quantum;		
	c	whether and how the assumption has been applied and was taken into account; and;		
	d	the effect or impact of the assumption on the capital and operating expenditure forecasts in the forthcoming regulatory control period taking into account: <ul style="list-style-type: none"> <li>(i) the actual expenditure incurred during the current regulatory control period; and</li> <li>(ii) the sensitivity of the forecast expenditure to the assumption.</li> </ul>		

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Clause		Comment	Revenue Proposal Reference
1.6	Provide reconciliation of the capital and operating expenditure forecasts provided in the regulatory templates to the ex-ante capital and operating allowances in the Post-Tax Revenue Model for the forthcoming regulatory control period.	The regulatory templates reconcile to the forecast capital and operating expenditure numbers in the Post Tax Revenue Model.	N/A
1.7	Where the <i>revenue proposal</i> varies or departs from the application of any component or parameter of the efficiency benefit sharing scheme, capital expenditure sharing scheme or service target performance incentive scheme, for each variation or departure explain:	No variations or departures are proposed in relation to these schemes.	Attachments 9, 10 and 11.
a	the reasons for the variation or departure, including why the departure is appropriate;	N/A	
b	how the variation or departure aligns with the objectives contained in the relevant scheme; and	N/A	
c	how the proposed variation or departure will impact the operation of the relevant scheme.	N/A	
<b>2 Services provided by ElectraNet</b>			
2.1	Provide:		
a	the name and a brief description of each <i>category of prescribed transmission service</i> provided by <i>ElectraNet</i> that is the subject of the <i>revenue proposal</i> .		Section 1.3 of Attachment 1
b	a brief description of the required quality, reliability and security of supply of each <i>category of prescribed transmission service</i> provided by <i>ElectraNet</i> .	Section 6.8.3 of Attachment 6 reflects the planning and design standards. Our service performance targets under the STPIS are reflected in attachment 11.	Section 6.8.3 of Attachment 6. Attachment 11
c	a brief description of the required <i>reliability</i> , safety and security of the <i>transmission system</i> provided by <i>ElectraNet</i> in the supply of <i>prescribed transmission services</i> .		
<b>3 Step Changes</b>			
3.1	For all <i>step changes</i> in forecast expenditure (including those due to changes in <i>regulatory obligations or requirements</i> and those due to changes in <i>ElectraNet's own policies and strategies</i> ) provide:	We are not proposing any step changes.	N/A
a	In Workbook 1 – regulatory determination, regulatory template 2.17, the quantum of the step change:		

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Clause			Comment	Revenue Proposal Reference
		(i) forecast in each year of the forthcoming regulatory control period; and, if applicable		
		(ii) incurred, or expected to be incurred, in the current regulatory control period;		
	b	a description of the <i>step change</i> .		
3.2	For each <i>step change</i> listed in response to paragraph 3.1 provide an explanation of:		As above	N/A
	a	when the change occurred, or is expected to occur;		
	b	what the driver of the <i>step change</i> is;		
	c	how the driver has changed or will change (for example, revised legislation may lead to a change in a <i>regulatory obligation or requirement</i> ); and		
	d	whether the <i>step change</i> is recurrent in nature.		
3.3	For each <i>step change</i> listed in response to paragraph 3.1 provide justification for		As above	N/A
	a	the relevant <i>opex category</i> ;		
	b	the relevant <i>capex category</i> ;		
	c	total <i>opex</i> ; and		
	d	total <i>capex</i> .		
3.4	For each <i>step change</i> listed in response to paragraph 3.1 provide the process		As above	N/A
	a	the timing of the <i>step change</i> ; and		
	b	if <i>ElectraNet</i> considered a 'do nothing' option, evidence of how <i>ElectraNet</i> assessed the risks of this option compared with other options.		
3.5	For each <i>step change</i> listed in response to paragraph 3.1 where the <i>step change</i> is		As above	N/A
	a	relevant variations or exemptions granted to <i>ElectraNet</i> during the <i>previous regulatory control period</i> or the <i>current regulatory control period</i> ;		
	b	relevant compliance <i>audits</i> <i>ElectraNet</i> conducted during the <i>previous regulatory control period</i> or the <i>current regulatory control period</i> .		
3.6	For each <i>step change</i> listed in response to paragraph 3.5 provide, with reference to		As above	N/A
	a	<i>previous regulatory obligation or requirement</i> ; and		
	b	changed <i>regulatory obligation or requirement</i> that is driving the <i>step change</i> .		
<b>4 Capital Expenditure</b>				
4.1	Provide justification for <i>ElectraNet's</i> total forecast <i>capex</i> , including:			

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Clause			Comment	Revenue Proposal Reference
	a	why the total <i>forecast capex</i> is required for <i>ElectraNet</i> to achieve each of the objectives in clause 6A.6.7(a) of the <i>NER</i> ;	Section 6.2 of Attachment 6 sets out the Rules requirements, and explains that the application of the forecasting methodology ensures that the proposed expenditure will efficiently and prudently achieve the capital expenditure objectives. Further information is contained in Appendix A for projects with spend over \$5m in the period.	Section 6.2 and Appendix A, Attachment 6.
	b	how <i>ElectraNet's</i> total <i>forecast capex</i> reasonably reflects each of the criteria in clause 6A.6.7(c) of the <i>NER</i> ;	Sections 6.4 to 6.12 of Attachment 6 provides information addressing these provisions.	Sections 6.4 to 6.12, Attachment 6.
	c	how <i>ElectraNet's</i> total <i>forecast capex</i> accounts for the factors in clause 6A.6.7(e) of the <i>NER</i> ;	The capex forecast accounts for these factors as follows:	
			(4) Capex benchmarking information, along with an overview of efficiency initiatives is provided in section 6.9, Attachment 6.	Section 6.9, Attachment 6.
			(5) Expenditure forecasts are presented alongside information on recent actual capital expenditure in section 6.4, Attachment 6.	Section 6.4, Attachment 6.
			(5A) Sections 6.3 and 6.7.1 of Attachment 6 explain that our expenditure priorities reflect the feedback we have received through our customer engagement process. Further information on our customer engagement process is provided in the overview paper that accompanies the Revenue Proposal.	Sections 6.3 and 6.7.1, Attachment 6; Revenue Proposal Overview

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Clause				Comment	Revenue Proposal Reference
				(6) Section 7.8 of Attachment 7 explains that the mix of capital and operating inputs we apply to produce our outputs places us as the second most efficient TNSP in terms of MTFP. Section 6.5 of Attachment 6 explains our approach to network planning and investment, noting that network needs are addressed through the most efficient options, which include capital investment and operational solutions.	Section 7.8, Attachment 7 and Section 6.5, Attachment 6.
				(7) We address substitution between opex and capex as described in (6) above.	Section 7.8, Attachment 7 and Section 6.5, Attachment 6.
				(8) The capex forecast is consistent with all applicable incentive schemes. In particular, we note in section 6.4, Attachment 6 that we are investing to maintain safety and reliability, which is consistent with the design of the STPIS scheme. Our forecast expenditure is efficient, which is also consistent with the Capital Efficiency Sharing Scheme.	Section 6.4, Attachment 6.
				(9) Section 6.2 notes that the expenditure forecasts do not contain any costs arising from transactions with related parties.	Section 1.4.6 Attachment 1

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Clause				Comment	Revenue Proposal Reference
				(10) Information on contingent projects is set out in section 6.11 and Appendix B of Attachment 6.	Section 6.11 and Appendix B, Attachment 6
				(11) Section 6.10 of Attachment 6 notes that AEMO has confirmed the consistency of our capex forecast with the NTNDP.	Section 6.10, Attachment 6.
				(12) Section 6.8 of Attachment 6 explains our approach to network investment, including consideration of non-network alternatives.	Section 6.8, Attachment 6
				(13) The completed project assessment conclusions reports required under clause 5.16.4.	N/A - There are no completed project assessment conclusions reports (PACRs) for projects in the forecast capital expenditure. However, all projects requiring PACRs will be subject to a RIT-T as appropriate
				(14) N/A	N/A

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Clause		Comment	Revenue Proposal Reference	
	d	an explanation of how the plans, policies, procedures and regulatory obligations or requirements identified in regulatory templates 7.1 and 7.3 in Workbook 1 – regulatory determination, consultants reports, and assumptions identified in paragraph 1.4 have been incorporated; and	The relevant plans, policies, procedures and regulatory obligations or requirements are reflected in templates 7.1 and 7.3; and key assumptions relating to the capital expenditure forecast are also set out in section 6.8 of Attachment 6 and a supporting document. These inputs are incorporated in the capital expenditure forecasts in accordance with the forecasting methodology submitted in June 2016, as reflected in section 6.7 of Attachment 6. Where inputs are directly relevant to the expenditure forecasts, they are identified as inputs to the Forecasting Capital Expenditure Model.	Sections 6.7 and to 6.8, Attachment 6; Forecast Capital Expenditure Model
	e	an explanation of how each response provided to paragraph 4.1(a) to (d) above 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 2.10 in Workbook 1 – regulatory determination.	Section 6.4 of Attachment 6 reflects an overview of our capital expenditure forecasts, and how they compare with recent actual expenditure.	Section 6.4, Attachment 6.
	4.2	Provide the model(s) and methodology <i>ElectraNet</i> used to develop its total <i>forecast capex</i> , including:		
	f	a description of how <i>ElectraNet</i> prepared the forecast capex, including:		
	(i)	how its preparation differed or related to budgetary, planning and governance processes used in the normal running of <i>ElectraNet</i> 's business;	Section 6.7 of Attachment 6 reflects that the forecasting process is integrated with Business as usual processes.	Section 6.7, Attachment 6.
	(ii)	the processes for ensuring amounts are free of error and other quality assurance steps; and	Section 6.7 of Attachment 6 reflects the quality assurance steps undertaken.	Section 6.7, Attachment 6.



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Clause			Comment	Revenue Proposal Reference
		(iii) if and how ElectraNet considered the resulting amounts, when translated into price impacts, were in the long term interest of consumers;	Our consumer engagement activities are reflected in the Revenue Proposal Overview. It reflects how we have considered consumer feedback regarding price impacts.	Revenue Proposal Overview
	g	any source material used (including models, documentation or any other items containing quantitative data); and	The relevant Forecast Capital Expenditure Model is provided as a supporting document.	Forecast Capital Expenditure Model
	h	all calculations that demonstrate how data from the source material has been manipulated or transformed to generate data provided in the regulatory templates in Workbook 1 – regulatory determination.	As above.	As above.
	4.3 Identify which items of ElectraNet's forecast capex have been:			
	i	derived directly from competitive tender processes;	These requirements are addressed in the description of our expenditure forecasting methodology in Attachment 6.	Section 6.8.8, Attachment 6 and the Forecast Capital Expenditure Model.
	j	based upon competitive tender processes for similar projects;		
	k	based upon estimates obtained from contractors or manufacturers;		
	l	based upon independent benchmarks;		
	m	based upon actual historical costs for similar projects; and		
	n	reflective of any amounts for risk, uncertainty or other unspecified contingency factors, and if so, how these amounts were calculated and deemed reasonable.		Section 6.8.8, Attachment 6.
	4.4 Provide all <i>documents</i> which were taken into account and relate to the <i>deliverability</i> of <i>forecast capex</i> and explain the proposed <i>deliverability</i> .		The capital project forecast has been estimated and profiled in conjunction with ElectraNet's Project Delivery team. Total capex is reduced by 39% from the 2013-18 RCP and the 5 year Capex spend profile is smooth across the period.	Section 6.8.10, Attachment 6
	<b>Capex categories</b>			
	4.5 Describe each capex category and expenditures comprising these categories identified in the regulatory templates, including:		This is reflected in Section 6.6, Attachment 6.	Section 6.6, Attachment 6.
	o	key drivers for expenditure;	This is reflected in Tables 6.1 and 6.2, and Section 6.4 Attachment 6.	Tables 6.1 and 6.2, section 6.4, Attachment 6, and subsequent discussion.

Clause			Comment	Revenue Proposal Reference
	p	an explanation of how expenditure is distinguished between: (i) demand driven and non-demand driven <i>augmentation capital expenditure</i> ; (ii) <i>connections capital expenditure</i> and <i>augmentation capital expenditure</i> ; (iii) <i>replacement capital expenditure</i> driven by condition and <i>asset</i> replacements driven by other drivers (e.g. the need for demand or non-demand driven <i>augmentation capital expenditure</i> ); and (iv) any other <i>capex category</i> or <i>opex category</i> where <i>ElectraNet</i> considers that there is reasonable scope for ambiguity in categorisation.	Expenditure categories are reflected in Section 6.6, Attachment 6.	Section 6.6, Attachment 6.
<b>5 Replacement Capital Expenditure Modelling</b>			As above	As above
5.1		In relation to information provided in <i>Workbook 1 – regulatory determination, regulatory template 2.2</i> with respect to the <i>AER's repex model</i> , provide:		
	a	For individual <i>asset</i> categories set out in the <i>regulatory templates</i> , provide in a separate document:		
		(i) a description of the <i>asset</i> category, including:		
		(A) the <i>assets</i> included and any boundary issues (i.e. with other <i>asset</i> categories);	The assumptions adopted are consistent with the basis of preparation applied in annual Category Analysis RIN reporting	
		(B) an explanation of how these matters have been accounted for in determining quantities in the age profile;	The assumptions adopted are consistent with the basis of preparation applied in annual Category Analysis RIN reporting	
		(C) an explanation of the main drivers for replacement (e.g. condition, etc.); and	Drivers for replacement are reflected in Attachment 6	Attachment 6
		(D) an explanation of whether the replacement unit cost provides for a complete replacement of the <i>asset</i> , or some other activity, including an extension of the <i>asset's</i> life and whether the costs of this extension or other activity are capitalised or not.	Replacement project scopes are documented in project specific project scopes and expenditure determined from project specific cost estimates. These documents are available on request. Replacement expenditure is capitalised.	N/A

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Clause			Comment	Revenue Proposal Reference
		(i) an estimate of the proportion of <i>assets</i> replaced for each year of the <i>current regulatory period</i> , due to:	As above	N/A
		(A) aging of existing <i>assets</i> (e.g. condition, obsolesce, etc.) that should be largely captured by this form of replacement modelling;	ElectraNet replaces assets based on condition using a risk based approach,	Section 6.6, Attachment 6.
		(B) replacements due to other factors (and a description of those factors);	ElectraNet replaces assets based on condition using a risk based approach,	Section 6.6, Attachment 6.
		(C) additional <i>assets</i> due to the <i>augmentation</i> , extension, development of the <i>network</i> ; and	Expenditure on assets due to the augmentation, extension or development of the network is not classified as replacement expenditure. Therefore, this factor is not applicable to information supplied in relation to Replacement Capex. There is minimal network augex forecast for the period.	N/A
		(D) additional <i>assets</i> due to other factors (and a description of those factors).	ElectraNet replaces assets based on condition using a risk based approach,	Section 6.6, Attachment 6.
	b	<i>ElectraNet</i> For the previous, current and forecast <i>regulatory control periods</i> , explain the drivers or factors that have affected changing <i>network replacement capital expenditure</i> requirements. Identify and quantify the relative effect of individual matters within the following categories:	Capital expenditure drivers are reflected in our forecasting methodology. Drivers of capital expenditure on specific assets types are reflected in Section 6.3 -6.12, Attachment 6.	Section 6.3-6.12, Attachment 6.
		(i) rules, codes, licence conditions, statutory requirements;		
		(ii) internal planning and <i>asset</i> management approaches;		
		(iii) measurable <i>asset</i> factors that affect the need for expenditure in this category (e.g. age profiles, risk profiles, condition trend, etc.). Identify and quantify individual factors;		
		(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 required to be discussed here do not relate to changing obligations which are covered in paragraphs 3.5 and 3.6);		
		(v) technology/solutions to address needs, covering:		
		(A) <i>network</i> ; and		

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Clause			Comment	Revenue Proposal Reference
		(B) non-network;		
		(vi) any other significant matters.		
		The information provided above should at least distinguish between the <i>asset</i> categories defined in response to paragraph 5.1(a).	As above	As above
		(vii) Identify and provide information or documentation to justify and support any responses to paragraph 5.1(b)(i)-(vi).	As above	As above
<b>6 Demand Forecasts</b>				
	6.1	Provide and describe the methodology used to prepare the <i>maximum demand</i> forecasts.	AEMO's demand forecasts and NTNDP have been applied which has been reflected in Attachment 6 and a supporting document submitted with the RINs	Attachment 6, RIN Supporting Document - Non-coincident and MVA Maximum Demand Measures Methodology
	6.2	Provide:		
	a	the model(s) <i>ElectraNet</i> used to forecast <i>maximum demand</i> ;	As above	As above
	b	where <i>ElectraNet's</i> approach to <i>weather correction</i> has changed, provide historically consistent weather corrected <i>maximum demand</i> data, as per the format in <i>Workbook 1 – regulatory determination, regulatory templates 3.4, and 5.4</i> using <i>ElectraNet's</i> current approach. If this data is unavailable, explain why; and	As above	As above
	c	any supporting information or calculations that illustrate how information extracted from <i>ElectraNet's</i> forecasting model(s) reconciles to, and explains any differences from, information provided in <i>Workbook 1 – regulatory determination, regulatory templates 3.4, and 5.4</i> .	As above	As above
	6.3	For each of the methodologies provided and described in response to paragraph 6.1, and, where relevant, data requested under paragraph 6.2(b) and 6.2(c), explain or provide (as appropriate):	As above	As above
	d	the models used;		
	e	a global (or top-down) and spatial (bottom-up) forecasting processes;		
	f	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);		

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Clause		Comment	Revenue Proposal Reference
	g	the <i>weather correction</i> methodology, how weather data has been used, and how <i>ElectraNet's</i> approach to <i>weather correction</i> has changed over time;	
	h	an outline of the treatment of <i>block loads</i> , <i>transfers</i> and <i>switching</i> within the forecasting process;	
	i	any appliance models, where used or assumptions relating to average customer energy usage (by customer type)	
	j	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 <i>substations</i> );	
	k	how the resulting forecast data is consistent across forecasts provided for each <i>connection point</i> identified in <i>Workbook 1 – regulatory determination</i> , <i>regulatory template 5.4</i> and system wide forecasts;	
	l	how the forecasts resulting from these methods and assumptions have been used in determining the following:	
		(i) <i>capex</i> forecasts; and	
		(ii) operating and <i>maintenance</i> expenditure forecasts.	
	m	whether <i>ElectraNet</i> used the forecasting model(s) it used in the joint planning process for the purposes of its <i>revenue proposal</i> ;	
	n	whether <i>ElectraNet</i> forecasts both <i>coincident</i> and <i>non-coincident maximum demand</i> at the <i>connection point</i> , or other nominated <i>network</i> elements, 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 <i>network</i> level forecasts);	
	o	whether <i>ElectraNet</i> records historic <i>maximum demand</i> in <i>MW</i> , <i>MVA</i> or both;	
	p	the <i>probability of exceedance</i> that <i>ElectraNet</i> uses in <i>network</i> planning;	
	q	the contingency planning process, in particular the process used to assess high <i>system demand</i> ;	
	r	how risk is managed across the <i>network</i> , particularly in relation to non-network solutions to peak demand events;	

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Clause			Comment	Revenue Proposal Reference
	s	whether and how the <i>maximum demand</i> forecasts underlying the <i>revenue proposal</i> reconcile with any demand information or related planning statements published by AEMO, as well as forecasts produced by any distribution network service providers connected to <i>ElectraNet's network</i> ; and		
	t	how the normal and emergency ratings are used in determining capacity for individual transmission <i>connection points</i> .		
6.4 Provide:				
	u	evidence that any independent verifier engaged by <i>ElectraNet</i> 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	As above	As above
	v	all documentation, analysis and models evidencing the results of the independent verification.		
<b>7 Operating and Maintenance Expenditure (opex)</b>				
7.1 Provide:				
	a	the model(s) and the methodology <i>ElectraNet</i> used to develop total forecast <i>opex</i> ;	Section 7.7, Attachment 7 reflects our forecasting methodology. Our Forecast Operating Expenditure Model is provided as a supporting document.	Section 7.7, Attachment 7; Forecast Operating Expenditure Model
	b	justification for <i>ElectraNet's</i> total forecast <i>opex</i> proposal, including:		
		(i) why the proposed total forecast <i>opex</i> is required for <i>ElectraNet</i> to achieve each of the objectives in clause 6A.6.6(a) of the <i>NER</i> ;	Section 7.5 of attachment 7 reflects this requirement, and that our expenditure plans are focused on efficiently achieving the operating expenditure objectives.	Section 7.5, Attachment 7.
		(ii) how <i>ElectraNet's</i> proposed total forecast <i>opex</i> reasonably reflects each of the criteria in clause 6A.6.6(c) of the <i>NER</i> ; and	Sections 7.5 to 7.12 of Attachment 7 reflects information which addresses these provisions.	Sections 7.5 to 7.12, Attachment 6.
		(iii) how <i>ElectraNet's</i> proposed total forecast <i>opex</i> accounts for the factors in clause 6A.6.6(e) of the <i>NER</i> .	The opex forecast accounts for these factors as follows:	

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Clause				Comment	Revenue Proposal Reference
				(4) Opex and MTFP benchmarking information is provided in section 7.8 of Attachment 7.	Section 7.8, Attachment 7.
				(5) Expenditure forecasts are presented alongside information on recent actual operating expenditure in section 7.4 of Attachment 7.	Section 7.4, Attachment 7.
				(5A) Information on our customer engagement process is provided in the overview paper that accompanies the Revenue Proposal.	Revenue Proposal Overview
				(6) Section 7.8 of Attachment 7 explains that the mix of capital and operating inputs we apply to produce our outputs places us as the second most efficient TNSP in terms of MTFP. Section 6.5 of Attachment 6 explains our approach to network planning and investment, noting that network needs are addressed through the most efficient options, which include capital investment and operational solutions.	Section 7.8, Attachment 7; and Section 6.5, Attachment 6.
				(7) We address substitution between opex and capex as described in (6) above.	Section 7.8, Attachment 7 and Section 6.5, Attachment 6.

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Clause				Comment	Revenue Proposal Reference
				(8) The opex forecast is consistent with all applicable incentive schemes. The opex forecasting methodology is consistent with the EBSS and the design of the STPIS, where targets are based on historic performance.	Attachments 6 and 9.
				(9) Section 7.2 notes that the expenditure forecasts do not contain any costs arising from transactions with related parties.	
				(10) The opex forecast contains no amounts relating to contingent projects.	Section 7.6, Attachment 7 reflects that no contingent project costs are included in our opex forecasts.
				(11) AEMO has confirmed the consistency of our capex forecast with the NTNDP. AEMO has made no submissions on our forecast opex.	Section 6.10, Attachment 6.
				(12) Section 7.6 of Attachment 7 reflects our approach to network investment, including consideration of non-network alternatives.	Section 7.6, Attachment 6



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Clause				Comment	Revenue Proposal Reference
				(13) any relevant project assessment conclusions report required under clause 5.16.4	There are no completed project assessment conclusions reports (PACRs) for projects in the forecast capital expenditure. However, all projects requiring PACRs will be subject to a RIT-T as appropriate
				(14) N/A	N/A
	7.2	Provide:			
		a	the quantum of non-recurrent costs for each year of the <i>forthcoming regulatory control period</i> ; and	Non-recurrent costs are reflected in section 7.9 of Attachment 7.	Section 7.9, Attachment 7.
		b	an explanation of each non-recurrent cost.		Section 7.9, Attachment 7.
	7.3	If ElectraNet used a revealed cost base year approach to develop its total forecast opex proposal, provide:			
		a	in Microsoft excel format, reconciliation (including all calculations and formulae) of ElectraNet's total opex proposal to forecast prescribed transmission services opex by opex driver in table 2.16.1	This has been reflected in Workbook 1, Regulatory Determination in a additional tab Reconciliation	N/A
		b	the <i>base year ElectraNet</i> used; and	This is reflected in Section 7.7, Attachment 7	Section 7.7, Attachment 7.
		c	explanation and justification for why that <i>base year</i> represents efficient and recurrent costs.	As above	As above
	7.4	If ElectraNet does not use a revealed cost base year approach to develop its total forecast opex proposal, provide in workbook 1:		ElectraNet is applying a cost base year approach, therefore this is not applicable	N/A
		a	forecast expenditure by <i>opex category</i> for each year of the <i>forthcoming regulatory control period</i> in table 2.16.2 for <i>prescribed transmission services opex</i> ; and		N/A

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Clause		Comment	Revenue Proposal Reference
	b	in Microsoft Excel format, reconciliation (including all calculations and formulae) of <i>ElectraNet's</i> forecast total <i>opex</i> proposal to forecast prescribed transmission services <i>opex</i> by <i>opex</i> category in table 2.16.2	N/A
	c	explanation of major drivers for the increases and decreases in expenditure by <i>opex</i> category in the <i>forthcoming regulatory control period</i> compared to actual historical expenditure;	N/A
	d	explanation and justification for:	
	(i)	why <i>ElectraNet</i> considers no year of historic <i>opex</i> represents efficient and recurrent costs.	N/A
<b>Real price changes</b>			
7.5		Provide the amount of total forecast <i>opex</i> attributable to changes in the price of labour and materials for each year of the <i>forthcoming regulatory control period</i> in <i>Workbook 1 – regulatory determination</i> , table 2.16.1 for <i>prescribed transmission services opex</i> .	Information reflected in Workbook 1-Regulatory Determination. N/A
7.6		Provide an explanation of:	
	a	how, in developing the amount of total forecast <i>opex</i> attributable to changes in the price of labour and materials, <i>ElectraNet</i> applied the real price measures in paragraph 7.5; and	Section 7.7, Attachment 7 and Forecast Operating Expenditure Model reflects the forecasting methodology Section 7.7, Attachment 7; Forecast Operating Expenditure Model
	b	whether <i>ElectraNet's</i> labour price measure compensates for any form of labour productivity change.	This is reflected in Section 7.8.2, Attachment 7. Section 7.8.2, Attachment 7.
<b>Output growth change</b>			
7.7		Provide the amount of total forecast <i>opex</i> attributable to changes in output growth for each year of the <i>forthcoming regulatory control period</i> in <i>Workbook 1 – regulatory determination</i> , table 2.16.1 for <i>prescribed transmission services opex</i> .	Information reflected in Workbook 1-Regulatory Determination. N/A
7.8		Provide an explanation of:	
	a	how, in developing the amount of total forecast <i>opex</i> attributable to changes in output growth, <i>ElectraNet</i> applied the output growth change measure in paragraph 7.7; and	Section 7.7, Attachment 7 and Forecast Operating Expenditure Model reflects the forecasting methodology Section 7.7, Attachment 7; Forecast Operating Expenditure Model
	b	whether <i>ElectraNet's</i> output growth change measure compensates for any form of productivity change or forecast price change.	Section 7.8.1, Attachment 7.
<b>Productivity change</b>			

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Clause		Comment	Revenue Proposal Reference
7.9	Provide the amount of total forecast opex attributable to changes in productivity for each year of the forthcoming regulatory control period in Workbook 1 – regulatory determination, table 2.16.1 for prescribed transmission services opex;	Information reflected in Workbook 1-Regulatory Determination.	N/A
7.10	Provide, in percentage year on year terms, the productivity measure that <i>ElectraNet</i> used to develop the amount of total forecast opex attributable to changes in productivity;		Section 7.8.2, Attachment 7.
7.11	Provide an explanation of:		
a	how, in developing the amount of total forecast opex attributable to changes in productivity, <i>ElectraNet</i> applied the productivity measure in section 7.10;	Section 7.5, Attachment 7 and Forecast Operating Expenditure Model reflects the forecasting methodology	Section 7.8, Attachment 7; Forecast Operating Expenditure Model
b	whether <i>ElectraNet's</i> forecast productivity changes capture the historic trend of cost increases due to changes in <i>regulatory obligations or requirements</i> and industry best practice; and		Section 7.8, Attachment 7.
c	whether <i>ElectraNet's</i> productivity measure includes productivity change compensated for by the labour price measure used by <i>ElectraNet</i> to forecast the change in the price of labour.		Section 7.8.1 and 7.8.2, Attachment 7.
<b>Opex step changes</b>			
7.12	Provide the amount of total forecast opex attributable to <i>opex step changes</i> for each year of the <i>forthcoming regulatory control period</i> in <i>Workbook 1 – regulatory determination</i> , table 2.17.1 for <i>prescribed transmission services opex</i> ;	We are not proposing any step changes.	N/A
7.13	Provide an explanation of why <i>ElectraNet</i> considers:	As above	As above
a	the efficient costs of the step change are not provided by other components of <i>ElectraNet's</i> total forecast opex such as base opex, output growth changes, real price changes or productivity change;		
b	the total forecast opex will not allow <i>ElectraNet</i> to achieve the objectives in clause 6A.6.6(a) of the NER unless the step change is included; and		
c	the total forecast opex will not reasonably reflect the criteria in clause 6A.6.6(c) of the NER unless the step change is included.		
<b>Category specific opex</b>			
7.14	Provide the amount of total forecast opex attributable to category specific opex for each year of the <i>forthcoming regulatory control period</i> in <i>Workbook 1 – regulatory determination</i> , table 2.17.3 for <i>prescribed transmission services opex</i> . The amount of total opex attributable to category specific opex must align with the opex reported in table 2.16.1.	Information reflected in Workbook 1-Regulatory Determination.	N/A
<b>8 Economic Benchmarking</b>			

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Clause		Comment	Revenue Proposal Reference
8.1	Complete the Workbook 1 – regulatory determination, regulatory templates 3.1 to 3.7 in accordance with:	Information reflected in Workbook 1-Regulatory Determination.	N/A
	a the instructions and definitions set out within ‘Economic Benchmarking RIN for transmission network service providers – Instructions and Definitions’ issued to ElectraNet on 28 November 2013;		
	b the instructions in paragraphs 9.2 to 9.9;		
	c If there is inconsistency between the instructions in paragraphs 9.2 to 9.9 and the Economic Benchmarking RIN for transmission network service providers – Instructions and Definitions issued to ElectraNet in 2013, ElectraNet must apply the instructions in paragraphs 9.2 to 9.9.		
8.2	The forecast revenue groupings in Workbook 1 – regulatory determination, regulatory templates, table 3.1.1 may be developed by trending forward actual historical revenue groupings in previous regulatory years. However:	Information reflects compliance with this clause in Workbook 1 - Regulatory Determination and reconciles to the forecast revenues proposed in the Post Tax Revenue Model	N/A
	a total revenues must equal total forecast revenues as proposed by ElectraNet’s in its revenue proposal.		
8.3	The definition of a tree must be applied when completing the variable “Average number of trees per vegetation maintenance span” (TEF0103) (Worksheet 3.7).	Information reflects compliance with this clause in Workbook 1 - Regulatory Determination	N/A
8.4	ElectraNet must report the km of route line length that does not have standard vehicle access against the “Standard vehicle access” variable (TEF0106)	As above	As above
8.5	ElectraNet must report the route line length of its network 600 meters or more above sea level against the “Altitude” variable (TEF0107) (Worksheet 3.7).	As above	As above
8.6	The length of a span that shares multiple voltage levels is only to be counted once for the purposes of calculating the “Route line length” variable (TEF0201)	As above	As above
8.7	For the “Route line length variable” (TEF0201) where there are multiple circuits on a span, the length of each span is considered only once (Worksheet 3.7).	As above	As above
8.8	All forecast variables in the Workbook 1 – regulatory determination, regulatory templates 3.1 to 3.7 must align with those in ElectraNet’s revenue proposal. For the avoidance of doubt this includes forecast:	As above	As above
	a opex and capex;		
	b revenues;		
	c quality of services variables; and		
	d energy delivery and quantities of physical assets.		

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Clause		Comment	Revenue Proposal Reference
8.9	RAB asset financial data in the Workbook 1 – regulatory determination, 3.3 Assets (RAB) regulatory template must reconcile to that in ElectraNet’s revenue proposal Post Tax Revenue Model and Roll Forward Model.	As above	As above
<b>9 Forecast Price Changes</b>			
9.1	Provide, in Workbook 1 – regulatory determination, regulatory template 2.14, the labour and material price changes assumed by ElectraNet in estimating ElectraNet’s forecast capex proposal and the forecast opex proposal. All price changes must be expressed in percentage year on year real terms.	Reflected in Workbook 1-Regulatory Determination	N/A
9.2	Provide:		
a	the model(s) used to derive and apply the materials price changes, including model(s) developed by a third party;	N/A. We are not proposing any escalation for materials. This is reflected in section 7.8.2, Attachment 7.	N/A
b	in relation to labour escalators, a copy of the current Enterprise Bargaining Agreement or equivalent agreement; and	A copy of the current Enterprise Bargaining Agreement is provided as a supporting document with the RINs.	RIN Supporting Document - ElectraNet Enterprise Agreement 2016
c	evidence that the forecast price changes accurately explain the change in the price of goods and services purchased by ElectraNet, including evidence that any materials price forecasting method explains the price of materials previously purchased by ElectraNet.	We are not proposing any escalation for materials.	Section 7.8.2, Attachment 7.
9.3	Provide also an explanation of :		
a	the methodology underlying the calculation of each price change, including:		
	(i) sources;	The Basis of Preparation document reflects these requirements.	N/A
	(ii) data conversions;		
	(iii) the operation of any model(s) provided under paragraph 10.2(a); and		
	(iv) the use of any assumptions such as lags or productivity gains;		
b	whether the same price changes have been used in developing both the <i>forecast capex</i> proposal and <i>forecast opex</i> proposal; and	Confirmed.	Sections 6.8.9 of Attachment 6 and 7.8.2 of Attachment 7.
c	if the response to paragraph 10.3(b) is negative, why it is appropriate for different expenditure escalators to apply.	N/A	N/A

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Clause		Comment	Revenue Proposal Reference
9.4	If an agreement provided in response to paragraph 10.2(b) is due to expire during the <i>forthcoming regulatory control period</i> , explain the progress and outcomes of any negotiations to date to review and replace the current agreement.		
<b>10 Related party Transactions</b>			
10.1	Identify and describe all other entities which:		
a	are a related party to ElectraNet and contribute to the provision of transmission services; or	This is reflected in Section 1.4.6, Attachment 1.	Section 1.4.6 Attachment 1
b	have the capacity to determine the outcome of decisions about ElectraNet's financial and operating policies.		
10.2	Provide a diagram of the organisational structure depicting the relationships between all the entities identified in the response to paragraph 10.1.	As above	As above
10.3	Identify:		
a	all arrangements or contracts between ElectraNet and any of the other entities identified in the response to paragraph 10.1 which relate directly or indirectly to the provision of transmission services; and	As above	As above
b	the service or services that are the subject of each arrangement or <i>contract</i> .		
10.4	For each service identified in the response to paragraph 10.3(b):	As above	As above
a	provide:		
	(i) a description of the process used to procure the service; and		
	(ii) supporting documentation including, but not limited to, requests for tender, tender submissions, internal committee papers evaluating the tenders, <i>contracts</i> between <i>ElectraNet</i> and the relevant provider;		
b	explain:	As above	As above
	(i) why that service is the subject of an arrangement or <i>contract</i> (i.e. why it is outsourced) instead of being undertaken by <i>ElectraNet</i> itself;		
	(ii) whether the services procured were provided under a standalone <i>contract</i> or provided as part of a broader operational agreement (or similar);		
	(iii) whether the services were procured on a genuinely competitive basis and if not, why; and		

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Clause		Comment	Revenue Proposal Reference
	(iv) whether the service (or any component thereof) was further outsourced to another provider.		
<b>11</b>	<b>Proposed contingent project</b>		
	11.1 For each contingent project proposed in the revenue proposal, provide:	The required information regarding contingent projects is reflected in Appendix B of Attachment 6.	Appendix B, Attachment 6
	a a description of the proposed contingent project, including reasons why ElectraNet considers the project should be accepted as a contingent project for the forthcoming regulatory control period;		
	b the proposed contingent capex which ElectraNet considers is reasonably required for the purpose of undertaking the proposed contingent project;		
	c the methodology used for developing that forecast and the key assumptions that underlie it;		
	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 6A.8.1(b)(1) of the NER;		
	e a demonstration that the proposed contingent capex for each proposed contingent project:		
	(i) is not included (either in part or in whole) in ElectraNet's proposed total forecast capex for the forthcoming regulatory control period;		
	(ii) reasonably reflects the capex criteria, taking into account the capex factors, in the context of the proposed contingent project; and		
	(iii) exceeds either \$30 million (\$nominal) or 5 per cent of ElectraNet's proposed maximum allowed revenue for the first year of the forthcoming regulatory control period, whichever is larger amount.		
	f the proposed trigger events relating to the proposed contingent project.		
	11.2 For each proposed trigger event relating to the proposed contingent project referred to in paragraph 11.1(f), demonstrate:	As above	As above
	a the proposed trigger event is reasonably specific and capable of objective verification;		
	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 capex objectives;		

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Clause		Comment	Revenue Proposal Reference
	c	the proposed trigger event generates increased costs or categories of costs that relate to a specific location rather than a condition or event that affects the transmission network as a whole;	
	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 transmission determination to be amended under clause 6A.8.2 of the NER;	
	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 capex in relation to the proposed trigger event under clause 6A.6.7 of the NER is not appropriate because:	
	(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	
	(ii)	the costs associated with the event or condition are not sufficiently certain.	
11.3		Provide a summary of ElectraNet's proposed contingent projects for the forthcoming regulatory control period including the proposed contingent capex and trigger events for each proposed contingent project in the Workbook 1 – regulatory determination, regulatory template 7.2.	Information reflected in Workbook 1-Regulatory Determination. N/A
<b>12 Non-network alternative</b>			
12.1		Identify the <i>policies</i> and <i>strategies</i> and <i>procedures</i> provided in the response to <i>Workbook 1 – regulatory determination, regulatory template 7.1</i> which relate to the selection of efficient non-network solutions.	Information reflected in Workbook 1-Regulatory Determination. N/A
12.2		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.	Information is reflected in Section 6.8.6, Attachment 6 and Section 7.6, Attachment 7. Section 6.8.6, Attachment 6; Section 7.6, Attachment 7
12.3		Identify each non-network project that ElectraNet has:	As above
	a	commenced during the current regulatory control period; and	
	b	selected to commence during, or will continue into, the forthcoming regulatory control period.	
12.4		For each non-network project identified in the response to paragraph 13.3, provide a description, including cost and location.	As above
<b>13 Efficiency benefit sharing scheme</b>			
13.1		Provide the data for Worksheet 1-regulatory determination, regulatory template 7.5 (table 7.5.1 and 7.5.2).	Information reflected in Workbook 1-Regulatory Determination. N/A



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Clause		Comment	Revenue Proposal Reference
<b>14 Service Target Performance Incentive Scheme</b>			
14.1	For the service component of the STPIS, provide the values that ElectraNet proposes are to be attributed to the performance incentive scheme parameters for the purposes of the application to ElectraNet of the STPIS in the attached Workbook 1 - regulatory determination, regulatory template 7.9, in two parts:	Information reflected in Workbook 1-Regulatory Determination.	N/A
a	data for 2012 to 2016, and the proposed scheme parameters based on that data is to be provided by 28 March 2017	Information is reflected in Workbook 1-Regulatory Determination.	N/A
b	data for 2013 to 2017, and the proposed scheme parameters based on that data is to be provided by 31 January 2018	N/A	
c	the data required in response to paragraphs 14.1 (a) and (b) is to be submitted using regulatory template 7.9 STPIS (table 7.9.1) in the attached <i>Workbook 1 - regulatory determination</i> .	Information reflected in Workbook 1-Regulatory Determination.	N/A
d	an explanation of how the proposed values to be attributed to those performance incentive scheme parameters comply with requirements of the STPIS;	This is reflected in Section 11.3, Attachment 11.	Section 11.3, Attachment 11
e	an explanation of the method used to calculate the proposed values to be attributed to those performance incentive scheme parameters and provide supporting calculations;	As above	As above
f	performance data (including the underlying outage and exclusion data) used to calculate the proposed performance targets in Excel spreadsheet format;	As above	As above
g	for each exclusion claim, please provide supporting evidence which shows how the proposed exclusion claim meets the requirements of the relevant exclusion clause. If such evidence has previously been provided to the AER, ElectraNet may refer to its previous submission, and is not required to resubmit the evidence;	All exclusion claims have previously been provided to the AER, please refer to previous submissions on STPIS.	N/A
h	an explanation that data provided in paragraph 14.1(f) are consistently recorded based on the parameter definitions that apply to ElectraNet under the service component of the STPIS	This is reflected in Section 11.2 Attachment 11.	Section 11.2, Attachment 11
14.2	For the market impact component of the STPIS, provide performance data in accordance with Appendix C of the STPIS for the seven calendar years, in two parts:	Information reflected in Workbook 1-Regulatory Determination and Workbook 2- MIC	N/A
a	Data for 2010 to 2016 is to be provided by 28 March 2017.	Data provided	N/A
b	Data for 2011 to 2017 is to be provided by 31 January 2018.	N/A	N/A

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Clause		Comment	Revenue Proposal Reference
	c	The data required in response to paragraphs 14.2(a) and (b) is to be submitted using regulatory template 7.9 STPIS (table 7.9.4) in the attached Workbook 1 - regulatory determination and the Market Impact Component excel workbook (Workbook 2 - MIC) at Appendix A to this notice.	Information reflected in Workbook 1- Regulatory Determination and Workbook 2- MIC N/A
	d	ElectraNet is to:	N/A
	(i)	make a copy of the Workbook 2 - MIC for each relevant year and label each copy as provided for in Workbook 2 - MIC;	N/A
	(ii)	complete each copy of the Workbook 2 - MIC as provided for in the Workbook 2 - MIC	N/A
	(iii)	submit to the AER completed copies of the Workbook 2 - MIC with its response to this notice	Information is reflected in Workbook 2- MIC. N/A
	e	For each exclusion claim, please provide supporting evidence which show how the proposed exclusion claim meets the requirements of the relevant exclusion clause. If such evidence has previously been provided to the AER, ElectraNet may refer to its previous submission, and is not required to resubmit the evidence.	We are not proposing any exclusions. N/A
14.3		For the network capability component of the scheme:	This is reflected in Appendix A, Attachment 11 and as part of the RIN supporting documents. Section 11.5, Appendix A (the NCIPAP) of Attachment 11 provide the required information, RIN Supporting Documents - Service Target Performance Incentive Scheme Network Capability Component: Network Limits Information
	a	provide a network capability incentive parameter action plan (NCIPAP) as required under clause 5.2(b) of the <i>STPIS</i> , which must include:	This is reflected in Appendix A, Attachment 11 Appendix A, Attachment 11
	b	for every transmission circuit or injection point on <i>ElectraNet's network</i> , an explanation of the reason for the limit for each transmission circuit or injection point.	This is reflected in the RIN supporting documents. RIN Supporting Documents - Service Target Performance Incentive Scheme Network Capability Component: Network Limits Information
	(ii)	a description of the process that <i>ElectraNet</i> undertook to identify the limit for each transmission circuit or injection point.	This is reflected in Appendix A, Attachment 11 Appendix A, Attachment 11

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Clause			Comment	Revenue Proposal Reference
		(iii) a list of proposed priority <i>projects</i> to be undertaken in the relevant regulatory control period to improve the limit of the transmission circuits and injection points identified in (i) in the attached <i>regulatory template</i> 7.9.	As above	As above
		(iv) a list of <i>project</i> details for each proposed priority <i>project</i> using the sample format below:	As above	As above
		Transmission circuit / injection point	<i>[name of the circuit injection point,etc]</i>	
		Project ranking	<i>[the ranking of the priority projects based on the likely benefit of the priority project on customers or wholesale market outcomes]</i>	
		Scope of works	<i>[short description of the project]</i>	
		Reasons to undertake the project	<i>[short description of the limit and reasons for the limit]</i> <i>The reasons should relate to how the priority project improvement target results in a material benefit (see clause 5.2(c) and 5.2(l) of the STPIS), including outlining the key assumptions on which this result is based. If the priority project is quantitatively justified please outline the methodology used, the benefits considered and the results of the quantitative analysis.</i>	
		Current value of the limit	<i>[Current value of the limits which the priority project seeks to improve]</i>	
		Priority project improvement target	<i>[the target value of the limits which the priority project seeks to improve]</i>	
		Completion date	<i>[expected completion date]</i>	
		Capital cost	<i>[capital expenditure (\$2018-19)]</i>	
		Operating cost	<i>[operating expenditure (\$2018-19)]</i>	
	b	in relation to the limits identified in paragraph 15.3(a)(i) of Schedule 1 provide the following network limits information in <i>regulatory template</i> 7.9:	This is being reflected in Appendix A, Attachment 11 and as part of the RIN supporting documents.	Appendix A (the NCIPAP) of Attachment 11 provide the required information, RIN Supporting Documents - Service Target Performance Incentive Scheme Network Capability Component: Network Limits Information

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Clause			Comment	Revenue Proposal Reference
		(i) Limit identification: If a thermal limit, identify injection point and/or transmission element ( <i>line, cable, transformer</i> ). If not a thermal limit, identify the cut set (transmission lines) over which the limit is defined and identify the type of limit; e.g. short term <i>voltage</i> , long term <i>voltage</i> , transient, oscillatory, etc.	As above	As above
		(ii) Define limit: If a thermal limit, specify ratings. The ratings are those provided to AEMO for operational purposes. If not a thermal limit, provide the limit equation or upper limit on the cut set.	As above	As above
		(iii) Reason for limit: If a thermal limit, provide an explanation of the reason for the limit, including:	As above	As above
		(A) Identify whether the rating is caused by primary or secondary equipment		
		(B) Specify the equipment that is setting the rating		
		(C) For ratings other than continuous ratings of <i>transmission lines</i> and <i>transformers</i> , specify the time applicable for the given ratings (i.e. EMER and LDSH ratings)		
		(D) If the limiting element is the <i>transmission line</i> , provide details on the number of spans that would require uprating to increase the rating to the conductor design temperature		
		(E) What assumptions were used in the calculation of the line ratings (e.g. ambient temperature, wind speed, wind direction)		
		(F) Does the line have weather monitoring? If so, what is being measured? Are dynamic ratings applied operationally?		
		(iv) If not a thermal limit, provide a description of the limiting phenomena; e.g. <i>voltage</i> collapse in area X for trip of element Y / generator Y	As above	As above
		(v) To understand the <i>asset</i> configuration, thermal ratings and secondary plant limits, provide following supporting information, for example:	As above	As above
		(A) Single line diagram of terminal stations and substations with major <i>assets</i> (e.g. <i>switchgears, transformers, CT, VT</i> )		
		(B) Single line diagram of distribution substations connection		

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Clause				Comment	Revenue Proposal Reference
			(C) Plant data information of all major assets (e.g. current, MVA & voltage ratings, short circuit capability, transformer parameters)		
			(D) Secondary plant information (e.g. CT and protection limits)		
			(E) Other plant information (e.g. interplant connections, connecting element between line and station)		
			(F) Circuit data information (e.g. conductor type, impedance parameters, ratings, route length, easements)		
			(G) Details of ability to transfer load from one station to another station		
			(vi) To understand the asset performance, provide supporting information:	As above	As above
			(A) Plant outage investigation report		
			(B) Plant unplanned outage data (e.g. for each historical outage, date and time of outage, type of unplanned outage, duration of unavailability of plant of each of the outages)		
			(vii) Is limit addressed by priority project: Indicate whether the limit is addressed by a priority project in the NCIPAP. Provide project name. If not, please provide an explanation of why this limit has not been addressed by a priority project.	As above	As above
		c	State whether <i>ElectraNet</i> has consulted with AEMO regarding the NCIPAP.	As above.	As above
		d	State whether AEMO has disagreed with <i>ElectraNet</i> as to:	As above.	As above
			(i) whether a project should be classified as a priority project;		
			(ii) whether a priority project improvement target will result in a material improvement, or		
			(iii) the ranking of the priority projects,		
			and, if so, identify each disagreement and the grounds for the disagreement.	As above.	As above
		e	Explain how <i>ElectraNet</i> has considered the impacts of the proposed priority projects on its proposed forecast capex and opex for the forthcoming regulatory control period.	As above.	As above

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Clause		Comment	Revenue Proposal Reference
	f	State whether the costs of the proposed priority <i>projects</i> are included in the proposed <i>forecast capex</i> and <i>opex</i> for the <i>forthcoming regulatory control period</i> .	As above.
	g	State whether the benefits and improved limit values for each proposed priority <i>project</i> are solely to be attributable to the priority project and not any other work which <i>ElectraNet</i> is undertaking on the <i>transmission</i> network.	As above.
<b>15 Shared Assets</b>			
15.1		Provide ElectraNet's shared assets information in Workbook 1 – regulatory determination, regulatory template 7.4.	Reflected in Workbook 1- Regulatory Determination.
<b>16 Total Revenue Cap and Maximum Allowed Revenue</b>			
16.1		Provide <i>ElectraNet's</i> calculation of the:	
	a	estimated total revenue cap for the <i>forthcoming regulatory control period</i> ; and	Reflected in Section 1.13, Attachment 1.
	b	maximum allowed revenue for each year of the <i>forthcoming regulatory control period</i> using the <i>AER's post-tax revenue model</i> , which is to be submitted as part of <i>ElectraNet's revenue proposal</i> .	Reflected in Section 1.13, Attachment 1 and Post Tax Revenue Model
16.2		Provide details of any departure from the <i>AER's post-tax revenue model</i> for the calculations referred in paragraph 17.1 and the reasons for that departure.	No departures from the AER's Post Tax Revenue Model have been proposed.
<b>17 Indicative impact on Annual Electricity Bills</b>			
17.1		For the purposes of calculating the impact of ElectraNet's revenue proposal on the annual electricity bill of typical residential and business customers in South Australia, provide the data/information required in Workbook 1 – regulatory determination, regulatory template 7.6. Provide the data source for each input used for the calculation.	Reflected in Workbook 1- Regulatory Determination.
<b>18 Regulatory Asset Base</b>			
18.1		Provide <i>ElectraNet's</i> calculation of the <i>RAB</i> for the relevant <i>transmission system</i> for each <i>regulatory year</i> of <i>current regulatory control period</i> using the <i>AER's roll forward model</i> , which is to be submitted as part of the <i>revenue proposal</i> .	This is reflected in Section 1.6, Attachment 1 and Section 2.4, Attachment 2
18.2		Provide details of any departure from the underlying methods in the <i>AER's roll forward model</i> for the calculation referred to in paragraph 19.1 and the reasons for that departure.	No departures from the AER's Roll Forward Model have been proposed.

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Clause		Comment	Revenue Proposal Reference
18.3	If the value of the <i>RAB</i> as at the start of the <i>forthcoming regulatory control period</i> is proposed to be adjusted because of changes to <i>asset service classification</i> , provide details including relevant supporting information used to calculate that adjustment value.	No adjustments are proposed.	N/A
<b>19 Depreciation Schedules</b>			
19.1	Provide <i>ElectraNet's</i> calculation of the depreciation amounts for the relevant <i>transmission system</i> for each <i>regulatory year</i> of:		
a	the <i>current regulatory control period</i> using the <i>AER's roll forward model</i> , which is to be submitted as part of the <i>revenue proposal</i> ; and	The completed Roll Forward Model is submitted as part of the Revenue Proposal	Roll Forward Model
b	the <i>forthcoming regulatory control period</i> using the <i>AER's post-tax revenue model</i> , which is to be submitted as part of the <i>revenue proposal</i> .	The completed Post Tax Revenue Model is submitted as part of the Revenue Proposal	Post Tax Revenue Model
19.2	Provide details of any departure from the underlying methods in the <i>AER's roll forward model</i> and <i>post-tax revenue model</i> for the calculations referred to in paragraph 20.1 and the reasons for that departure.	No departures from the <i>AER's Roll Forward Model</i> have been proposed.	N/A
19.3	Identify any changes to standard <i>asset lives</i> for existing <i>asset classes</i> from the previous determination. Explain the reason/s for each change and provide relevant supporting information.	Section 5.4, Attachment 5 reflects that we are proposing a name change to one of the classes.	Section 5.4, Attachment 5.
19.4	Identify any changes to new <i>asset classes</i> from the previous determination. Explain the reason/s for using these new <i>asset classes</i> and provide relevant supporting information on their proposed standard <i>asset lives</i> .	As above.	Section 5.4, Attachment 5.
19.5	If any existing <i>asset classes</i> from the previous determination are proposed to be removed and their residual values to be reallocated to other <i>asset classes</i> , 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.	No existing <i>asset classes</i> from previous determinations that are proposed to be removed.	N/A
19.6	Describe the method used to depreciate existing <i>asset classes</i> as at 1 July 2018 (the start of the <i>forthcoming regulatory control period</i> ) and provide supporting calculations, if the approach differs from that in the <i>roll forward model</i> .	This is reflected in Section 5.3, Attachment 5.	Section 5.3, Attachment 5.
<b>20 Corporate Tax Allowance</b>			

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Clause		Comment	Revenue Proposal Reference
20.1	Provide <i>ElectraNet's</i> calculation of the estimated cost of corporate income tax for the <i>forthcoming regulatory control period</i> using the <i>AER's post-tax revenue model</i> , which is to be submitted as part of the <i>revenue proposal</i> .	Sections 8.3 and 8.5, Attachment 8 reflects that we have calculated the regulatory allowance for tax using the Post Tax Revenue Model in accordance with the formula as set out in clause 6A.6.4 of the Rules.	Sections 8.3 and 8.5, Attachment 8.
20.2	Provide details of any departure from the <i>AER's post-tax revenue model</i> for the calculations referred to in paragraph 21.1 and the reasons for that departure.		
20.3	Identify each change to standard tax <i>asset</i> lives for existing <i>asset</i> 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.	The relevant calculations are reflected in the roll forward model and Post Tax Revenue Model	The completed Post Tax Revenue Model and Roll Forward Model are submitted as part of the Revenue Proposal
20.4	Describe the method used to calculate depreciate existing <i>asset</i> classes as at 1 July 2018 (the start of the <i>forthcoming regulatory control period</i> ) and provide supporting calculations, if the approach differs from that in the <i>AER's roll forward model</i> .	As above.	As above
20.5	Provide <i>ElectraNet's</i> calculation of the tax <i>asset</i> base for the relevant <i>transmission system</i> for each <i>regulatory year</i> of the <i>current regulatory control period</i> using the <i>AER's roll forward model</i> , which is to be submitted as part of the <i>revenue proposal</i> .	The completed Roll Forward Model is submitted as part of the Revenue Proposal	Roll Forward Model
20.6	Provide details of each departure from the underlying methods in the <i>AER's roll forward model</i> for the calculation referred to in paragraph 21.5 and the reasons for that departure.	No departures from the <i>AER's roll forward model</i> have been proposed.	N/A
20.7	Identify each difference in the <i>capitalisation</i> 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.	Reflected in the Post Tax Revenue Model	Post Tax Revenue Model
<b>21 Other Information</b>			
21.1	Provide a statement of whether or not <i>ElectraNet's</i> revenue proposal is consistent with the most recent NTNDP and, if it is inconsistent, identify and give reasons for any inconsistency.	This is reflected in Section 6.7.2 and 6.10	Sections 6.7.2 and 6.10, Attachment 6.
21.2	Provide an overview paper which includes:		
	a a summary of the revenue proposal the purpose of which is to explain the revenue proposal in reasonably plain language to electricity consumers;	The Revenue Proposal Overview satisfies these requirements.	Revenue Proposal Overview



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Clause			Comment	Revenue Proposal Reference
	b	a description of how ElectraNet has engaged with electricity consumers and has sought to address any relevant concerns identified as a result of that engagement;		
	c	a description of the key risks and benefits of the revenue proposal for electricity consumers; and		
	d	a comparison of ElectraNet's proposed total revenue cap with its total revenue cap for the current regulatory control period.		
21.3		Provide the commencement and length of the forthcoming regulatory control period proposed by ElectraNet.	This is reflected in Section 1.4, Attachment 1.	Section 1.4, Attachment 1.
<b>22 Corporate Structure</b>				
22.1		Provide charts that set out:		
	a	the group corporate structure of which ElectraNet is a part; and	Reflected in a RIN supporting document	RIN Supporting Document - Corporate and Organisational Structural
	b	the organisational structure of ElectraNet.		
<b>23 Map of Transmission System</b>				
23.1		Provide a map of ElectraNet's transmission system at the time of submitting information in response to this notice. This map, together with any appropriate accompanying notes, should identify and describe the locations and voltages of existing transmission lines and other major network assets.	Reflected in a RIN supporting document	RIN Supporting Document - Map of the Transmission System
23.2		Provide a separate document identifying the location of different ratings of the transmission lines and other major network assets.	As above	
<b>24 Audit Reports</b>				
25.1		Provide the audit report and review reports as applicable, prepared in accordance with the requirements set out in Appendix C.	Reflected in a RIN supporting document	RIN Supporting Document- Audit Review and Opinion
25.2		Provide all reports from the auditor to ElectraNet's management regarding the audit review and/or auditors' opinions or assessment.	As above	As above
<b>25 Transitional Issues</b>				

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Clause		Comment	Revenue Proposal Reference
25.1	1.1 Provide information on existing potential transitional issues (expressly identified in the NER or otherwise) which ElectraNet expects will have a material impact on it and should be considered by the AER in making its transmission determination. For each issue, set out the following information:	There are no transitional issues that should be considered by the AER in making its transmission determination.	N/A
	a the transitional issue;		
	b what has caused the transitional issue;		
	c how the transitional issue impacts on ElectraNet; and		
	d how ElectraNet considers the transitional issue could be addressed.		
<b>26 Confidential Information</b>			
28.1	This clause applies to any information ElectraNet provides:	These provisions are for explanatory purposes only.	N/A
	a in response to Schedule 1;		
	b in a revenue proposal, proposed negotiating framework, proposed pricing methodology, proposed tariff structure statement, access arrangement proposal or access arrangement for the forthcoming regulatory control period (a Proposal)		
	c in a revision or amendment to a Proposal; and		
	d in a submission ElectraNet makes regarding a Proposal or a revised or amended Proposal; (together, ElectraNet's Information).		
	If ElectraNet wishes to make a claim for confidentiality over any of ElectraNet's Information, provide the details of that claim in accordance with the requirements of the AER's Confidentiality guideline, as if it extended and applied to that claim for confidentiality.	Section 1.4.5, Attachment 1 reflects that we do not claim any confidentiality in relation to Attachments 1 to15. Where a claim is made in relation to a supporting document, a redacted version will be provided along with details of the claim for confidentiality. A consolidated summary of redacted information is provided in a separate confidentiality register.	Section 1.4.5, Attachment 1.
	Provide any details of a claim for confidentiality in response to clause 28.2 at the same time as making the claim for confidentiality.		
<b>27 Consent to Disclose Non-Confidential Information</b>			
27.1	Confirm, in writing, that ElectraNet consents to the AER disclosing all other of ElectraNet's Information not the subject of a claim for confidentiality, including on the AER website.	Cover Letter to Revenue Proposal , reflects that we consent to the AER disclosing all information not subject to a claim of confidentiality.	N/A