

2018-22

POWERLINK QUEENSLAND REVENUE PROPOSAL

APPENDIX I.04

Powerlink Queensland Regulatory Information Notice Compliance Checklist

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PART A - REGULATORY INFORMATION NOTICE (RIN) UNDER DIVISION 4 OF PART 3 OF THE NATIONAL ELECTRICITY (QUEENSLAND) LAW - REVENUE PROPOSAL COMPLIANCE CHECKLIST

In accordance with clause 1.5(c) of the RIN, the following table outlines how Powerlink has assured compliance with the Regulatory Information Notice issued by the AER, with respect to Powerlink's Revenue Proposal, dated 4 December 2015.

CLAUSE	PROVISION	COMMENT	REVENUE PROPOSAL REFERENCE
1	Provide Information		
1.1	Provide the information required in each <i>Regulatory Template</i> in the Microsoft Excel Workbook attached at Appendix A completed in accordance with:		Powerlink has assured compliance with these requirements through: (a) the completion of this compliance checklist; (b) the provision of relevant assurance reports; (c) the completion of the regulatory templates which have been the subject of management review and the issue of a statutory declaration by an officer of the corporation; (d) the provision of relevant Board resolutions; and (e) the provision of the approved Cost Allocation Methodology as part of the Revenue Proposal.
	a this <i>notice</i> ;		
	b the instructions in the Microsoft Excel Workbook attached at Appendix A;		
	c the Principles and Requirements in Appendix E; and		
	d the applicable approved cost allocation methodology.		
1.2	For information other than Forecast Information, provide in accordance with this <i>notice</i> and the Principles and Requirements in Appendix E, a Basis of Preparation demonstrating Powerlink has complied with this <i>notice</i> , in respect of:		Refer Basis of Preparation included as part of the Revenue Proposal.
	a the information in each Regulatory Template in the Microsoft Excel Workbook attached at Appendix A; and		
	b any other information prepared in accordance with the requirements of this <i>notice</i> .		
1.3	Provide any other supporting information or documentation that is directly relevant to the preparation of the <i>revenue proposal</i> .		The Revenue Proposal lists the appendices and references relied upon in the preparation of the Revenue Proposal.
1.4	Provide the applicable <i>cost allocation methodology</i> , or where the <i>cost allocation methodology</i> has not yet been approved by the AER, the proposed <i>cost allocation methodology</i> .		Powerlink's Cost Allocation Methodology is provided as part of the Revenue Proposal.
1.5	Provide for the purposes of the preparation of the <i>revenue proposal</i> :		

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	a	all consultants' reports commissioned and relied upon in whole or in part;	Provided as appendices to Revenue Proposal.
	b	all material assumptions relied upon; and	Operating expenditure: Refer Chapter 6 of the Revenue Proposal and Appendix 6.01 Operating expenditure methodology. Capital expenditure: Refer section 5.5 of the Revenue Proposal, Appendix 5.05 Non load-driven network capital expenditure forecasting methodology and relevant consultant's reports.
	c	a table that references, for the instances where Powerlink has responded to a paragraph in this Schedule 1, where it is provided in or as part of the <i>revenue proposal, proposed pricing methodology and negotiating framework</i> .	This document addresses 1.5(c) of the RIN.
1.6		Provide for each material assumption identified in the response to paragraph 1.5(b):	Refer Chapters 5 and 6 of the Revenue Proposal.
	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 <i>forthcoming regulatory control period</i> taking into account: (i) the actual expenditure incurred during the <i>current regulatory control period</i> ; and (ii) the sensitivity of the forecast expenditure to the assumption.	
1.7		Capital and operating expenditure forecasts provided in the <i>regulatory templates</i> must be reconciled to the ex-ante capital and operating allowances in the <i>Post-Tax Revenue Model</i> for the <i>forthcoming regulatory control period</i> .	The expenditure forecasts in the regulatory templates reconcile to the ex-ante capital and operating expenditure allowances in the PTRM.
1.8		Where the revenue proposal 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 set out in the framework and approach paper, for each variation or departure explain:	No variations or departures have been proposed for the capital expenditure sharing scheme (CESS), efficiency benefit sharing scheme (EBSS) or service target performance incentive scheme (STPIS).
	a	the reasons for the variation or departure, including why the departure is appropriate;	
	b	how the variation or departure aligns with the objectives contained in the relevant scheme; and	

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	c how the proposed variation or departure will impact the operation of the relevant scheme.		
2	Services Provided by Powerlink		
2.1	Provide:		
	a the name and a brief description of each <i>category of prescribed transmission service</i> provided by Powerlink that is the subject of the <i>revenue proposal</i> .		Refer section 1.3 of the Revenue Proposal. Described in Powerlink's Pricing Methodology
	b a brief description of the required quality, reliability and security of supply of each <i>category of prescribed transmission service</i> provided by Powerlink.		Refer section 1.3 of the Revenue Proposal
	c A brief description of the required <i>reliability</i> , safety and security of the <i>transmission system</i> provided by Powerlink in the supply of <i>prescribed transmission service</i> .		Refer section 1.3 of the Revenue Proposal
3	Step Changes		
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 Powerlink's own <i>policies and strategies</i>):		No step changes have been proposed in forecast operating or capital expenditure for the 2018-22 regulatory period.
	a provide: <ul style="list-style-type: none"> (i) in <i>regulatory template 2.17</i>, the quantum of the <i>Step change</i> Powerlink: forecasts to incur in each year of the <i>forthcoming regulatory control period</i>; and, if applicable (iii) has incurred, or expects to incur, in the <i>current regulatory control period</i> relative to expenditure previously approved by the AER; (iv) a description of the <i>step change</i>, including: <ul style="list-style-type: none"> 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; 		
	b provide justification for when, and how, the <i>step change</i> affected, or is expected to affect: <ul style="list-style-type: none"> (i) the relevant <i>opex category</i>; (ii) the relevant <i>capex category</i>; (iii) total opex; and (iv) total capex; 		
	c provide the process undertaken by Powerlink to identify and quantify the <i>step change</i> ; provide cost benefit analysis that demonstrates Powerlink proposes to		

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	address the <i>step change</i> in a prudent and efficient manner, including: <ul style="list-style-type: none"> (i) the timing of the <i>step change</i>; and (ii) if Powerlink considered a 'do nothing' option, evidence of how Powerlink assessed the risks of this option compared with other options; 		
	d provide, if the <i>step change</i> is due to a change in a regulatory obligation or requirement: <ul style="list-style-type: none"> (i) relevant variations or exemptions granted to Powerlink during the <i>previous regulatory control period</i> or the <i>current regulatory control period</i>; (ii) relevant compliance audits Powerlink conducted during the <i>previous regulatory control period</i> or the <i>current regulatory control period</i>; 		
	e provide, with reference to specific clauses of the relevant legislative instrument(s), the: <ul style="list-style-type: none"> (i) previous regulatory obligation or requirement; and (ii) changed <i>regulatory obligation or requirement</i> that is driving the <i>Step change</i>. 		
4	Capital Expenditure: General		
4.1	Provide justification for Powerlink's total <i>forecast capex</i> , including:		
	a why the total <i>forecast capex</i> is required for Powerlink to achieve each of the objectives in clause 6A.6.7(a) of the NER;		Refer section 5.2 of the Revenue Proposal.
	b how Powerlink's total <i>forecast capex</i> reasonably reflects each of the criteria in clause 6A.6.7(c) of the NER;		Refer Appendix 5.01 – Operating and Capital Expenditure Criteria and Factors.
	c how Powerlink's total <i>forecast capex</i> accounts for the factors in clause 6A.6.7(e) of the NER;		Refer Appendix 5.01 – Operating and Capital Expenditure Criteria and Factors.
	d an explanation of how the plans, policies, procedures and <i>regulatory obligations or requirements</i> identified in <i>regulatory templates</i> 7.1 and 7.3, and consultants reports, and assumptions identified in 1.5 have been incorporated; and		Refer regulatory templates 7.1 and 7.3 and sections 5.4 and 5.5 of the Revenue Proposal.
	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 <i>current</i> and <i>forthcoming regulatory control periods</i> , provided in <i>regulatory templates</i> 2.1 to 2.10.		Refer section 4.4 of the Revenue Proposal and Appendix 5.01 – Operating and Capital Expenditure Criteria and Factors.
4.2	Provide the model(s) and methodology Powerlink used to develop its total <i>forecast capex</i> , including:		
	a A description of how Powerlink prepared the <i>forecast capex</i> , including: <ul style="list-style-type: none"> (i) how its preparation differed or related to budgetary, planning and governance processes used in the normal running of Powerlink's 		Refer Appendix 5.02 – Operational and Capital Expenditure Forecasting Methodology and Appendix 5.05 – Non Load

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	business; (ii) the processes for ensuring amounts are free of error and other quality assurance steps; and (iii) if and how Powerlink considered the resulting amounts, when translated into price impacts, were in the long term interest of consumers.		Driven Network Capital Expenditure Forecasting Methodology. Refer section 5.7 of the Revenue Proposal and NER compliance checklist.
	b any source material used (including models, documentation or any other items containing quantitative data);		The relevant capital expenditure forecasting models and documentation are provided as supporting documents.
	c all calculations that demonstrate how data from the source material has been manipulated or transformed to generate data provided in the <i>regulatory templates</i> .		As above.
4.3	Identify which items of Powerlink's <i>forecast capex</i> have been:		Network capital expenditure - refer Chapter 7 of the Revenue Proposal and Appendix 7.01 – Cost Estimating Methodology. Non-network capital expenditure – refer Powerlink's Non-Network Plan.
	a derived directly from competitive tender processes;		
	b based upon competitive tender processes for similar projects;		
	c based upon estimates obtained from contractors or manufacturers;		
	d based upon independent benchmarks;		
	e based upon actual historical costs for similar projects; and		
	f reflective of any amounts for risk, uncertainty or other unspecified contingency factors, and if so, how these amounts were calculated and deemed reasonable.		
4.4	Provide all documents which were taken into account and relate to the <i>deliverability of forecast capex</i> and explain the proposed <i>deliverability</i> .		Refer section 5.10 of the Revenue Proposal.
4	Capital Expenditure: Capex Categories		
	Describe each <i>capex category</i> and expenditures comprising these categories identified in the <i>regulatory templates</i> , including:		Refer section 5.3 of the Revenue Proposal.
	a key drivers for expenditure;		
	b 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 asset		

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	(iv) replacements driven by other drivers (e.g. the need for demand or non-demand driven <i>augmentation capital expenditure</i>); and any other <i>capex category</i> or <i>opex category</i> where Powerlink considers that there is reasonable scope for ambiguity in categorisation.		
5	Replacement Capital Expenditure Modelling		
5.1	In relation to information provided in <i>regulatory templates 2.2</i> with respect to the AER's <i>replex model</i> , provide:		
	a In relation to individual asset categories set out in the <i>regulatory templates</i> , provide in a separate document: <ul style="list-style-type: none"> (i) a description of the asset category, including: <ul style="list-style-type: none"> A. the assets included and any boundary issues (i.e. with other asset categories); B. an explanation of how these matters have been accounted for in determining quantities in the age profile; C. an explanation of the main drivers for replacement (e.g. condition, etc.); and 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 and whether the costs of this extension or other activity are capitalised or not. (ii) an estimate of the proportion of assets replaced for each year of the current regulatory period, due to: <ul style="list-style-type: none"> A. aging of existing assets (e.g. condition, obsolesce, etc) that should be largely captured by this form of replacement modelling; B. replacements due to other factors (and a description of those factors); C. additional assets due to the augmentation, extension, development of the network; and D. additional assets due to other factors (and a description of those factors). 		Refer Appendix 5.05 – Non Load Driven Network Capital Expenditure Forecasting Methodology.
	b Justification for the replacement life statistics provided (the mean and standard deviation), including: <ul style="list-style-type: none"> (i) the methodology, data sources and assumptions used to derive the statistics; (ii) the relationship to historical replacement lives for that asset category; and (iii) Powerlink's views on the most appropriate probability distribution to 		Refer Appendix 5.05 – Non Load Driven Network Capital Expenditure Forecasting Methodology, Section 2.2.

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	<p>simulate the replacement needs of that asset category, including matters such as:</p> <ul style="list-style-type: none"> A. the appropriateness of the normal distribution or another distribution (e.g. the Weibull distribution); B. the typical age when the “wear out” phase becomes evident; C. the “skewness” of the distribution; and D. the process applied to verify that the parameters are a reasonable estimate of the life for the asset category. 		
c	<p>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 must cover:</p> <ul style="list-style-type: none"> (i) the methodology, data sources and assumptions used to derive the cost data; (ii) the possibility of double-counting in the estimate, and the process applied to ensure this is appropriately accounted for; (iii) the variability in the unit costs between individual asset replacements, and the main drivers of the variability; (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 cost escalation and other factors); (v) the process applied to verify that the parameter is a reasonable estimate of the unit cost for the asset category; and (vi) identify and provide information or documentation to justify and support any responses to 5.1(c)above. 		<p>Refer Chapter 7 of the Revenue Proposal and Appendix 7.01 – Cost Estimating Methodology.</p>
d	<p>For the previous, current and forecast <i>regulatory control periods</i>, explain the drivers or factors that have affected changing network replacement capital expenditure requirements. Identify and quantify the relative effect of individual matters within the following categories:</p> <ul style="list-style-type: none"> (i) rules, codes, license conditions, statutory requirements (ii) internal planning and asset management approaches (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. (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, 		<p>Refer Chapter 2 of the Revenue Proposal. Refer section 4.4 of the Revenue Proposal and Appendix 5.01 – Operating and Capital Expenditure Criteria and Factors. Refer Appendix 5.05 – Non Load Driven Network Capital Expenditure Forecasting Methodology.</p>

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	<p>covering the forecasts and the outcome (external factors required to be discussed here do not relate to changing obligations which are covered in paragraph 3.1);</p> <p>(v) technology/solutions to address needs, covering:</p> <p>A. network; and</p> <p>B. non-network</p> <p>(vi) any other significant matters. The information provided above should at least distinguish between the asset categories defined above.</p> <p>(vii) Identify and provide information or documentation to justify and support any responses to 5.1(d) above.</p>		
6	Demand Forecasts		
6.1	Provide and describe the methodology used to prepare the <i>maximum demand</i> forecasts.		Refer Appendix 5.06 – Transmission Annual Planning Report 2015 Appendix B – Powerlink’s forecasting methodology.
6.2	Provide:		
	a the model(s) Powerlink used to forecast <i>maximum demand</i> ;		Powerlink’s maximum demand and energy forecasting models have been provided.
	b where Powerlink’s approach to <i>weather correction</i> has changed, provide historically consistent weather corrected <i>maximum demand</i> data, as per the format in <i>regulatory templates</i> 5.3 and 5.4 using Powerlink’s current approach. If this data is unavailable, explain why; and		The weather corrected maximum demands provided in regulatory templates 5.3 and 5.4 are consistent with the weather corrected maximum demands previously reported in Powerlink’s Category Analysis RIN.
	c any supporting information or calculations that illustrate how information extracted from Powerlink’s forecasting model(s) reconciles to, and explains any differences from, information provided in <i>regulatory templates</i> 5.3 and 5.4.		As above.
6.3	For each of the methodologies provided and described in response to paragraph 6.1, and, where relevant, data requested under 6.2(b) and 6.2(c), explain:		For items 6.3 a, b, c, d, f, and g refer Appendix 5.06 – TAPR 2015 Appendix B – Powerlink’s forecasting methodology and Powerlink’s maximum demand forecasting model.
	a the models used;		
	b a global (or top-down) and spatial (bottom-up) forecasting processes;		
	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);		
	d the <i>weather correction</i> methodology, how weather data has been used, and		

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	how Powerlink's approach to <i>weather correction</i> has changed over time;		
e	an outline of the treatment of <i>block loads</i> , <i>transfers</i> and <i>switching</i> within the forecasting process;		As Powerlink's forecasting model is at the system level this item is not applicable.
f	any appliance models, where used, or assumptions relating to average <i>customer energy usage (by customer type)</i> ;		
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);		
h	how the resulting forecast data is consistent across forecasts provided for each connection point identified in <i>regulatory template 5.4</i> and system wide forecasts;		Refer RIN attachment - Non-coincident and MVA Maximum Demand Measures Methodology.
i	how the forecasts resulting from these methods and assumptions have been used in determining the following: (i) capital expenditure forecasts; and (ii) operating and maintenance expenditure forecasts.		Refer section 5.4 of the Revenue Proposal.
j	whether Powerlink used the forecasting model(s) it used in the joint planning process for the purposes of its <i>revenue proposal</i> ;		Powerlink's Joint Planning Framework has been provided as supporting information to the Revenue Proposal.
k	whether Powerlink 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);		Refer RIN attachment - Non-coincident and MVA Maximum Demand Measures Methodology.
l	whether Powerlink records historic <i>maximum demand</i> in <i>MW</i> , <i>MVA</i> or both;		Powerlink records historic maximum demand for both MW and MVA and then calculates MVA.
m	the <i>probability of exceedance</i> that Powerlink uses in <i>network</i> planning;		Refer Appendix 5.11 – Asset Planning Criteria Framework.
n	the contingency planning process, in particular the process used to assess high system demand;		As above.
o	how risk is managed across the <i>network</i> , particularly in relation to non-network solutions to peak demand events;		As above.
p	whether and how the <i>maximum demand</i> forecasts underlying the regulatory proposal 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 Powerlink's <i>network</i> ; and		Refer section 5.5 of the Revenue Proposal.

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	q how the normal and emergency ratings are used in determining capacity for individual transmission <i>connection points</i> .		Refer Powerlink Category Analysis RIN, Basis of Preparation, 2014/15.
6.4	Provide:		
	a evidence that any independent verifier engaged 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		Refer Appendix 5.07 – KPMG Review of Demand and Energy Forecasting Methodologies.
	b all documentation, analysis and models evidencing the results of the independent verification		As above.
7	Operating and Maintenance Expenditure: Total forecast operating and maintenance expenditure (opex)		
7.1	Provide:		
	a the model(s) and the methodology Powerlink used to develop total forecast opex;		Refer section 6.4 of the Revenue Proposal, Appendix 6.01 Forecast Operating Expenditure Methodology & Model and Powerlink's forecast operating expenditure model provided as part of the Revenue Proposal.
	b justification for Powerlink's total forecast opex proposal, including: <ul style="list-style-type: none"> (i) why the proposed total forecast opex is required for Powerlink to achieve each of the objectives in clause 6A.6.6(a) of the NER; (ii) how Powerlink's proposed total forecast opex reasonably reflects each of the criteria in clause 6A.6.6(c) of the NER; and (iii) how Powerlink's proposed total forecast opex accounts for the factors in clause 6A.6.6(e) of the NER; 		Refer section 6.2 of the Revenue Proposal. Refer Appendix 5.01 – Operating and Capital Expenditure Criteria and Factors.
7.2	Provide:		Refer section 6.6 of the Revenue Proposal
	a the quantum of non-recurrent costs for each year of the <i>forthcoming regulatory control period</i> ; and		.
	b an explanation of each non-recurrent cost;		
7.3	if Powerlink used a revealed cost <i>Base year</i> approach to develop its total forecast opex proposal, provide:		Refer section 6.6.1 of the Revenue Proposal.
	a the <i>base year</i> Powerlink used; and		
	b explanation and justification for why that <i>Base year</i> represents efficient and recurrent costs;		
7.4	If Powerlink did not use a revealed cost <i>Base year</i> approach to develop its total forecast opex proposal, provide:		Not applicable. Powerlink has applied a revealed cost base year approach to

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			develop its total forecast operating expenditure.
	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</i> opex; and		
	b in Microsoft Excel format, clear reconciliation (including all calculations and formulae) of Powerlink's forecast total opex proposal to: <ul style="list-style-type: none"> (i) forecast <i>prescribed transmission services</i> opex by driver in Table 2.16.1; and (ii) forecast <i>prescribed transmission services</i> opex by <i>Opex Category</i> in Table 2.16.2; 		
	c explanation of major drivers for the increases and decreases in expenditure by <i>Opex Category</i> in the <i>forthcoming regulatory control period</i> compared to actual historical expenditure;		
	d explanation and justification for: <ul style="list-style-type: none"> (i) whether Powerlink considers there is a year of historic opex that represents efficient and recurrent costs; or (ii) why Powerlink considers no year of historic opex represents efficient and recurrent costs. 		
7	Operating and Maintenance Expenditure: Real Price Changes		
7.5	Provide the amount of total forecast opex attributable to changes in the price of labour and materials for each year of the <i>forthcoming regulatory control period</i> in Table 2.14.1 for <i>prescribed transmission services</i> opex;		Refer Table 6.7 of the Revenue Proposal.
7.6	Provide an explanation of:		Refer section 6.6 of the Revenue Proposal. Refer Appendix 6.01 Forecast Operating Expenditure Methodology & Model.
	a how, in developing the amount of total forecast opex attributable to changes in the price of labour and materials, Powerlink applied the real price measures in <i>regulatory template 2.12</i> ; and		
	b whether Powerlink's labour price measure compensates for any form of labour productivity change.		
7	Operating and Maintenance Expenditure: Productivity Change		
7.7	Provide the amount of total forecast opex attributable to changes in productivity for each year of the <i>forthcoming regulatory control period</i> in Table 2.14.1 for <i>prescribed transmission services</i> opex;		Refer section 6.6 of the Revenue Proposal.
7.8	Provide, in percentage year on year terms, the productivity measure that Powerlink		Refer Table 6.8 of the Revenue Proposal.

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	used to develop the amount of total forecast opex attributable to changes in productivity;		
7.9	Provide an explanation of:		Refer Chapter 6 of Revenue Proposal. Refer Appendix 6.01 Forecast Operating Expenditure Methodology & Model.
	a whether Powerlink's 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		
	b whether Powerlink's productivity measure includes productivity change compensated for by the labour price measure used by Powerlink to forecast the change in the price of labour.		
7	Operating and Maintenance Expenditure: Opex Step Change		
7.10	Provide the amount of total forecast opex attributable to opex step changes for each year of the <i>forthcoming regulatory control period</i> in Table 2.17.1 for <i>prescribed transmission services opex</i> ;		Not applicable. Powerlink is not proposing any step changes in its forecast opex as part of its Revenue Proposal.
7.11	Provide an explanation of why Powerlink considers:		As above.
	a the efficient costs of the <i>Step change</i> are not provided by other components of Powerlink's total forecast opex such as base opex, output growth changes, real price changes or productivity change;		
	b the total forecast opex will not allow Powerlink to achieve the objectives in clause 6A.6.6(a) of the NER unless the <i>Step change</i> 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 <i>Step change</i> is included.		
8	Risk Management and Insurance: Risk Management Framework		
8.1	Provide information that sets out Powerlink's governance arrangements in relation to the management of risk, including:		Powerlink's Asset Management Strategy and Asset Risk – Framework have been provided as supporting information to the Revenue Proposal.
	a a risk appetite statement, which details the level of risk Powerlink's board is willing to accept, including the nature and level of risks and the level of loss that can be sustained;		
	b a risk management strategy that describes Powerlink's strategy for managing risk and the key elements of the risk management framework that give effect to this strategy; and		
	c any other information that demonstrates Powerlink's governance arrangements in relation to risks and their management.		

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8	Risk Management and Insurance: Self-insurance		
8.2	For each risk for which Powerlink is proposing a self-insurance allowance in the <i>revenue proposal</i> :		Refer section 6.7.1 of the Revenue Proposal. Refer Appendix 6.03 – Finity Self Insurance Costs Projections 2017/18 to 2021/22.
	a provide a description of the risk and risk exposure including cover, exclusions, and limit;		
	b explain how each self-insurance allowance has been calculated describing the modelling and detailing key assumptions;		
	c provide a record of historic losses and claims against the self-insurance fund as far as records allow;		Refer Historic Regulatory Financial Statements.
	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;		
	e confirm that the risk for which self-insurance is being sought is not recovered through any other mechanism; and		
	f explain why, if a self-insurance allowance has not been sought for a particular risk in the <i>current regulatory control period</i> , it is being sought in the <i>forthcoming regulatory control period</i> .		
8.3	If Powerlink is proposing self-insurance for asset failure risk in the revenue proposal:		Refer section 6.7.1 of the Revenue Proposal. Refer to Appendix 6.03 – Finity Self Insurance Costs Projections 2017/18 to 2021/22.
	a provide: (i) the annual number of failures for each asset category for which self-insurance is being sought; and (ii) the historical costs for each asset failure; and (iii) a description of what those costs relate to, including any split between capex and opex.		
	b explain: (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; and (ii) how the proposed capex has been taken into account in calculating the probability of asset failure for each asset category for which self-		

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	insurance is being sought.		
8.4	Provide a report from an appropriately qualified actuary or risk specialist verifying the calculation of risk and corresponding self-insurance premiums.		Refer Appendix 6.03 – Finity Self Insurance Costs Projections 2017/18 to 2021/22.
9	Economic Benchmarking		
9.1	Complete the Economic Benchmarking <i>regulatory templates</i> (3.1 to 3.7) in accordance with:		Clause 9 requirements completed in accordance with instructions. Refer regulatory templates 3.1 to 3.7.
	a The instructions and definitions for variables within: Regulatory Information Notice issued under section Division 4 of Part 3 of the National Electricity (Queensland) Law' ("RIN") issued by the AER on 28 November 2013,		
	b and the instructions in paragraphs 9.2 to 9.10.		
	c If there is inconsistency between the instructions in paragraphs 9.2 to 9.10 and the Regulatory Information Notice issued under section Division 4 of Part 3 of the National Electricity (Queensland) Law' ("RIN") issued by the AER on 28 November 2013, Powerlink must apply the instructions in paragraphs 9.2 to 9.9.		
9.2	The forecast revenue groupings in tables 3.1.1 and 3.1.2 may be developed by trending forward actual historical revenue groupings in previous regulatory years. However:		
	a Total revenues must equal total forecast revenues as proposed by Powerlink in its <i>revenue proposal</i> .		
9.3	Powerlink must report the km of route line length that does not have standard vehicle access against the "Standard vehicle access" variable (TEF0106).		
9.4	Powerlink must report the route line length of its network 600 meters or more above sea level against the "Altitude" variable (TEF0107).		
9.5	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).		
9.6	The definition of a <i>tree</i> must be applied when completing the variable "Average number of trees per vegetation maintenance span" (TEF0103)		
9.7	For the "route line length variable" (TEF0201) where there are multiple circuits on a span, the length of each span is considered only once. Where a span shares multiple voltages, the length of the span is also to be considered only once.		
9.8	All forecast variables in the Economic Benchmarking <i>regulatory templates</i> must align with those in Powerlink's <i>revenue proposal</i> . For the avoidance of doubt this includes forecast:		All forecasts in regulatory templates reconcile with Powerlink's Revenue Proposal.
	a opex and capex;		
	b Revenues;		

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	c quality of services variables; and		
	d Quantities of physical assets		
9.9	RAB asset financial data in the Assets (RAB) <i>regulatory template</i> must reconcile to that in Powerlink's PTRM and RFM (based on the AER's draft RFM published on 8 July 2015).		RAB asset financial data in the regulatory template reconciles with the PTRM and RFM.
10	Forecast Price Changes		
10.1	Provide, in <i>regulatory template 2.14</i> , the labour and material price changes assumed by Powerlink in estimating Powerlink's <i>forecast capex</i> proposal and the <i>forecast opex</i> proposal. All price changes must be expressed in percentage year on year real terms.		Refer regulatory template 2.14.
10.2	Provide:		Refer Chapter 7 of the Revenue Proposal and Appendix 7.01 Cost Estimating Methodology.
	a the model(s) used to derive and apply the materials price changes, including model(s) developed by a third party;		
	b in relation to labour escalators, a copy of the current Enterprise Bargaining Agreement or equivalent agreement; and		Copy provided as supporting information to the Revenue Proposal.
	c evidence that the forecast price changes accurately explain the change in the price of goods and services purchased by Powerlink, including evidence that any materials price forecasting method explains the price of materials previously purchased by Powerlink.		
10.3	Provide also an explanation of :		Refer Chapter 7 of the Revenue Proposal and Appendix 7.01 Cost Estimating Methodology.
	a the methodology underlying the calculation of each price change, including: (i) sources; (ii) data conversions; (iii) the operation of any model(s) provided under paragraph 11.2(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		
	c if the response to paragraph 11.3(b) is negative, why it is appropriate for different expenditure escalators to apply.		Not applicable.
10.4	If an agreement provided in response to paragraph 11.2(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.		Powerlink's enterprise agreement will expire on 28 February 2018. The parties to the agreement have not commenced any

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			negotiations at the time of submission of the Revenue Proposal.
11	Related Party Transactions		
11.1	Identify and describe all other entities which:		Not applicable.
	a are a <i>related party</i> to Powerlink and contribute to the provision of <i>transmission services</i> ; or		
	b have the capacity to determine the outcome of decisions about Powerlink's financial and operating policies.		
11.2	Provide a diagram of the organisational structure depicting the relationships between all the entities identified in the response to paragraph 12.1.		
11.3	Identify:		
	a all arrangements or contracts between Powerlink and any of the other entities identified in the response to paragraph 12.1 which relate directly or indirectly to the provision of <i>transmission services</i> ; and		
	b the service or services the subject of each arrangement or contract.		
11.4	For each service identified in the response to paragraph 12.1:		
	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, contracts between Powerlink and the relevant provider;		
	b explain:		
	(i) why that service is the subject of an arrangement or contract (i.e. why it is outsourced) instead of being undertaken by Powerlink itself;		
	(ii) whether the services procured were provided under a standalone contract 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		
	(iv) whether the service (or any component thereof) was further outsourced to another provider.		
12	Proposed Contingent Projects		
12.1	For each contingent project proposed in the <i>revenue proposal</i> , provide:		Refer section 5.8 of the Revenue Proposal and Appendix 5.13 – Contingent Projects.
	a a description of the <i>proposed contingent project</i> , including reasons why Powerlink considers the project should be accepted as a <i>contingent project</i> for		

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	the <i>forthcoming regulatory control period</i> ;		
	b the <i>proposed contingent capital expenditure</i> which Powerlink considers is reasonably required for the purpose of undertaking the <i>proposed contingent project</i> ;		
	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 capital expenditure for each proposed contingent project: <ul style="list-style-type: none"> (i) is not included (either in part or in whole) in Powerlink's proposed total forecast capital expenditure for the <i>forthcoming regulatory control period</i>; (ii) reasonably reflects the capital expenditure criteria, taking into account the capital expenditure factors, in the context of the proposed contingent project; and (iii) exceeds either \$30 million or 5 per cent of Powerlink's proposed maximum allowed revenue for the first year of the <i>forthcoming regulatory control period</i>, whichever is larger amount. 		
	f the proposed trigger events relating to the proposed contingent project.		
12.2	For each proposed <i>trigger event relating to the proposed contingent project</i> referred to in 13.1(f), demonstrate:		Refer Appendix 5.13 – Contingent Projects.
	a the proposed <i>trigger event</i> is reasonably specific and capable of objective verification		
	b the occurrence of the proposed <i>trigger event</i> makes the undertaking of the <i>proposed contingent project</i> reasonably necessary in order to achieve any of the <i>capital expenditure objectives</i> ;		
	c the proposed <i>trigger event</i> generates increased costs or categories of costs that relate to a specific location rather than a condition or event that affects the <i>transmission network as a whole</i> ;		
	d the proposed <i>trigger event</i> is described in such terms that the occurrence of that event or condition is all that is required for the <i>transmission determination</i> to be amended under clause 6A.8.2 of the NER;		
	e the proposed <i>trigger event</i> is a condition or event, the occurrence of which is probable during <i>forthcoming regulatory control period</i> , but the inclusion of capital expenditure in relation to the proposed <i>trigger event</i> under clause 6A.6.7		

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	of the NER is not appropriate because: (i) it is not sufficiently certain that the event or condition will occur during the <i>forthcoming regulatory control period</i> or if it may occur after that <i>regulatory control period</i> or not at all; or (ii) the costs associated with the event or condition are not sufficiently certain.		
12.3	Provide a summary of Powerlink's proposed contingent projects for the <i>forthcoming regulatory control period</i> including the proposed contingent capital expenditure and trigger events for each proposed contingent project in the <i>regulatory template 7.2</i> .		Refer regulatory template 7.2.
13	Non-Network Alternatives		
13.1	Identify the <i>Policies and Strategies and Procedures</i> provided in the response to <i>regulatory template 6.1</i> which relate to the selection of efficient non-network solutions.		Refer regulatory template 7.1.
13.2	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.		Refer section 5.9 and 6.7.3 of the Revenue Proposal.
13.3	Identify each non-network Project that Powerlink has: a commenced during the current regulatory control period; and b selected to commence during, or will continue into, the <i>forthcoming regulatory control period</i> .		As above.
13.4	For each non-network Project identified in the response to paragraph 13.3, provide a description, including cost and location.		Refer sections 4.5 and 5.9 of the Revenue Proposal – network support.
14	Efficiency Benefit Sharing Scheme		
14.1	To calculate the carryover amounts that arise from applying the efficiency benefit sharing scheme during Powerlink's <i>current regulatory control period</i> : a provide the forecast and actual operating expenditure amounts in <i>regulatory template 7.5</i> ; b identify all changes to Powerlink's capitalisation policy during the <i>current regulatory control period</i> .		Refer regulatory template 7.5. Powerlink has not changed its capitalisation policy in the current regulatory period.
14.2	For each change identified in the response to paragraph 15.1(b): a state, if any, the financial impact of the change; b state the reasons for the change; c explain the effect of the change, if any, on the forecast operating expenditure for each year of Powerlink's <i>current regulatory control period</i> ; and d explain the effect of the change, if any, on the actual operating expenditure for		Not applicable.

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	each year of Powerlink's <i>current regulatory control period</i> .		
14.3	For the purposes of applying the efficiency benefit sharing scheme:		Refer section 4.7 of the Revenue Proposal.
	a identify all cost categories proposed to be excluded from the operation of the efficiency benefit sharing scheme;		
	b explain for each cost category identified in the response to paragraph 15.3(a) the reasons for the proposed exclusion.		
15	Service Target Performance Incentive Scheme		
15.1	For the service component of the scheme, provide:		
	a the values that Powerlink proposes are to be attributed to the performance incentive scheme parameters for the purposes of the application to Powerlink of the version 5 STPIS in the attached <i>regulatory template 7.9</i> ;		Refer Chapter 15 of Revenue Proposal, Appendix 15.01 on Setting STPIS Values and regulatory template Table 7.9.1.
	b an explanation of how the proposed values to be attributed to those performance incentive scheme parameters comply with the requirements of the STPIS, version 5;		Refer Section 15 of the Revenue Proposal and Reset RIN Basis of Preparation.
	c an explanation of the method used to calculate the proposed values to be attributed to those performance incentive scheme parameters and provide supporting calculations;		Refer Appendix 15.01 on Setting STPIS Values.
	d performance data (including the underlying outage and exclusion data) used to calculate the proposed performance targets in Excel spreadsheet format;		Refer regulatory template Table 7.9.1.
	e an explanation that data provided in 16.1(d) are consistently recorded based on the parameter definitions that apply to Powerlink under the service component of the SPTIS, version 5.		Refer Reset RIN Basis of Preparation.
15.2	For the market impact component of the scheme, provide performance data in accordance with appendix C of Version 5 of the STPIS for the most recent seven calendar years: 2009 to 2015.		Refer regulatory template Table 7.9.4.
	a The data is to be submitted using the Market Impact Component excel workbook (MIC workbook) at Appendix G to this <i>notice</i> .		Refer RIN attachment - MIC Data Template 2009 to 2015.
	b Powerlink is to: <ul style="list-style-type: none"> (i) make a copy of the MIC workbook for each relevant year and label each copy as provided for in the MIC workbook (ii) complete each copy of the MIC workbook as provided for in the MIC workbook (iii) submit to the AER completed copies of the MIC workbook with its 		Refer RIN attachment - MIC Data Template 2009 to 2015.

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	response to this <i>notice</i> .		
15.3	For the network capability component of the scheme:		
	<p>a provide a network capability incentive parameter action plan (NCIPAP) as required under clause 5.2(b) of Version 5 of the STPIS, which must include:</p> <ul style="list-style-type: none"> (i) for every transmission circuit or injection point on Powerlink’s network, an explanation of the reason for the limit for each transmission circuit or injection point. (ii) a description of the process that Powerlink undertook to identify the limit for each transmission circuit or injection point. (iii) a list of proposed priority projects 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 7.9</i>. (iv) a list of project details for each proposed priority project using the sample format below: 		<p>Refer Attachment 1 of Appendix 15.03 - Network Capability Incentive Parameter Action Plan (NCIPAP).</p> <p>Refer Appendix 15.03 - Network Capability Incentive Parameter Action Plan (NCIPAP).</p>
	<p>b in relation to the limits identified in clause 15.3(a)(i) of schedule 1 provide the following network limits information in <i>regulatory template 7.9</i>:</p> <ul style="list-style-type: none"> (i) Limit identification: If a thermal limit, identify injection point and/or transmission element (line, cable, transformer). 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 voltage, long term voltage, transient, oscillatory, etc. (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. (iii) Reason for limit: If a thermal limit, provide an explanation of the reason for the limit, including: <ul style="list-style-type: none"> 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 transmission lines and transformers, specify the time applicable for the given ratings (i.e. EMER and LDSH ratings) D. If the limiting element is the transmission line, 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 		Refer RIN Attachment - STPIS NCC Network Limits Information.

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	<p>(e.g. ambient temperature, wind speed, wind direction)</p> <p>F. Does the line have weather monitoring? If so, what is being measured? Are dynamic ratings applied operationally?</p> <p>(iv) If not a thermal limit, provide a description of the limiting phenomena; e.g. voltage collapse in area X for trip of element Y / generator Y</p> <p>(v) To understand the asset configuration, thermal ratings and secondary plant limits, provide following supporting information:</p> <p>A. Single line diagram of terminal stations and substations with major assets (e.g. switchgears, transformers, CT, VT)</p> <p>B. Single line diagram of distribution substations connection</p> <p>C. Plant data information of all major assets (e.g. current, MVA & voltage ratings, short circuit capability, transformer parameters)</p> <p>D. Secondary plant information (e.g. CT and protection limits)</p> <p>E. Other plant information (e.g. interplant connections, connecting element between line and station)</p> <p>F. Circuit data information (e.g. conductor type, impedance parameters, ratings, route length, easements)</p> <p>G. Details of ability to transfer load from one station to another station</p> <p>(vi) To understand the asset performance, provide supporting information:</p> <p>A. Plant outage investigation report</p> <p>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)</p> <p>(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.</p>		
c	State whether Powerlink has consulted with the Australian Energy Market Operator (AEMO) regarding the NCIPAP.		For 15.3 (c) and (d), refer Chapter 15 of the Revenue Proposal, Appendix 15.03 NCIPAP and Appendix 15.04 AEMO Confirmation on Powerlink Proposed NCIPAP Projects.
d	State whether AEMO has disagreed with Powerlink as to:		
	<p>(i) whether a project should be classified as a priority project;</p> <p>(ii) whether a priority project improvement target will result in a material improvement, or the ranking of the priority projects,</p> <p>and, if so, identify each disagreement and the grounds for the disagreement.</p>		
e	Explain how Powerlink has considered the impacts of the proposed priority projects on its proposed forecast capex and opex for the <i>forthcoming regulatory control period</i> .		Refer Appendix 15.03 - Network Capability Incentive Parameter Action Plan (NCIPAP).

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	f	State whether the costs of the proposed priority projects are included in the proposed forecast capex and opex for the <i>forthcoming regulatory control period</i> .	Refer Appendix 15.03 Network Capability Incentive Parameter Action Plan (NCIPAP).
	g	State whether the benefits and improved limit values for each proposed priority project are solely to be attributable to the priority project and not any other work which Powerlink is undertaking on the <i>transmission</i> network.	Refer Appendix 15.03 Network Capability Incentive Parameter Action Plan (NCIPAP).
16	Shared Assets		
16.1	Provide Powerlink's shared assets information in <i>regulatory template 7.4</i> .		Refer regulatory template 7.4.
17	Total Revenue Cap and Maximum Allowed Revenue		
17.1	Provide Powerlink's calculation of the:		A completed version of the PTRM has been provided with the Revenue Proposal.
	a	estimated total revenue cap for the <i>forthcoming regulatory control period</i> ; and	
	b	maximum allowed revenue for each year of the <i>forthcoming regulatory control period</i> using the AER's <i>post-tax revenue model</i> , which is to be submitted as part of Powerlink's <i>revenue proposal</i> .	
17.2	Provide details of any departure from the AER's <i>post-tax revenue model</i> for the calculations referred in paragraph 18.1 and the reasons for that departure.		Nil.
18	Indicative Impact on Annual Electricity Bills		
18.1	For the purposes of calculating the impact of Powerlink's <i>revenue proposal</i> on the annual electricity bill of typical residential and business customers in Queensland, provide the data/information required in <i>regulatory template 7.6</i> . Provide the data source for each input used for the calculation.		Refer regulatory template 7.6.
19	Regulatory Asset Base		
19.1	Provide Powerlink's calculation of the regulatory asset base for the relevant <i>transmission system</i> for each regulatory year of <i>current regulatory control period</i> using the AER's <i>draft roll forward model</i> , which is to be submitted as part of the <i>revenue proposal</i> .		A completed version of the RFM has been provided with the Revenue Proposal. Refer Chapter 8 of the Revenue Proposal.
19.2	Provide details of any departure from the underlying methods in the AER's <i>draft roll forward model</i> for the calculation referred to in paragraph 20.1 and the reasons for that departure.		Nil.
19.3	If the value of the RAB as at the start of the <i>forthcoming regulatory control period</i> is proposed to be adjusted because of changes to asset service classification, provide details including relevant supporting information used to calculate that adjustment value.		Not applicable.
20	Depreciation Schedules		
20.1	Provide Powerlink's calculation of the depreciation amounts for the relevant		Clause 20 - Refer to Chapter 10 of the

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	<i>transmission system</i> for each regulatory year of:		Revenue Proposal.
	a the <i>current regulatory control period</i> using the AER's <i>draft roll forward model</i> , which is to be submitted as part of the <i>revenue proposal</i> ; and		
	b the <i>forthcoming regulatory control period</i> using the AER's post-tax revenue model, which is to be submitted as part of the <i>revenue proposal</i> .		
20.2	Provide details of any departure from the underlying methods in the AER's <i>draft roll forward model</i> and <i>post-tax revenue model</i> for the calculations referred to in 21.1 and the reasons for that departure.		Nil.
20.3	Identify any changes to standard asset lives for existing asset classes from the previous determination. Explain the reason/s for the change and provide relevant supporting information.		Nil.
20.4	For any proposed new asset classes, explain the reason/s for using these new asset classes and provide relevant supporting information on their proposed standard asset lives.		Not applicable.
20.5	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.		Not applicable.
20.6	Describe the method used to calculate the remaining asset lives for existing asset classes as at 1 April 2017 (the start of the <i>forthcoming regulatory control period</i>) and provide supporting calculations, if the approach differs from that in the <i>draft roll forward model</i> .		Consistent with AER's RFM Handbook, Version 3, October 2015 as at 1 July 2017.
21	Corporate Tax Allowance		
21.1	Provide Powerlink's calculation of the estimated cost of corporate income tax for the <i>forthcoming regulatory control period</i> using the AER's <i>post-tax revenue model</i> , which is to be submitted as part of the <i>revenue proposal</i> .		Clause 21 - Refer sections 9.5 and 11.6 of the Revenue Proposal. Refer completed PTRM and RFM provided with the Revenue Proposal.
21.2	Provide a demonstration that the calculation referred to in 22.1 complies with clause 6A.6.4 of the NER.		As above.
21.3	Provide details of any departure from the AER's <i>post-tax revenue model</i> for the calculations referred to in 22.1 and the reasons for that departure.		Nil.
21.4	Identify any changes 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.		Nil.

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21.5	Describe the method used to calculate the remaining tax asset lives as at 1 April 2017 and provide supporting calculations, if the approach differs from that in the AER's <i>draft roll forward model</i> .		Not applicable.
21.6	Provide Powerlink's calculation of the tax asset base for the relevant <i>transmission system</i> for each regulatory year of the <i>current regulatory control period</i> using the AER's <i>draft roll forward model</i> , which is to be submitted as part of the <i>revenue proposal</i> .		Refer completed RFM.
21.7	Provide details of any departure from the underlying methods in the AER's <i>draft roll forward model</i> for the calculation referred to in 22.6 and the reasons for that departure.		Nil.
21.8	Identify any differences 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.		Nil.
21.9	Provide calculations to demonstrate if a tax loss carried forward exist as at 1 April 2017. 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 <i>current regulatory control period</i> that requires an estimate). Identify and provide reasons for any assumptions applied to determine the value of any tax loss carried forward.		Not applicable.
22	Other Information		
22.1	Provide a statement of whether Powerlink's <i>revenue proposal</i> is consistent with the most recent <i>NTNDP</i> and, if it is inconsistent identify and give reasons for the inconsistency.		Refer section 5.6 of the Revenue Proposal.
22.2	Provide an overview paper which includes:		
	a a summary of the revenue proposal the purpose of which is to explain the <i>revenue proposal</i> in reasonably plain language to electricity consumers;		Powerlink's Revenue Proposal Overview 2018-22 has been submitted as part of the Revenue Proposal.
	b a description of how Powerlink 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 <i>revenue proposal</i> for electricity consumers; and		
	d a comparison of Powerlink's proposed total revenue cap with its <i>total revenue cap</i> for the <i>current regulatory control period</i> .		
22.3	Provide the commencement and length of the <i>forthcoming regulatory control period</i> proposed by Powerlink.		Refer section 1.1 of the Revenue Proposal.
23	Corporate Structure		
23.1	Provide charts that set out:		Refer RIN attachment - Corporate Structure.

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	a	the group corporate structure of which Powerlink is a part; and	
	b	the organisational structure of Powerlink.	
24	Map of Transmission System		
24.1	Provide a map of Powerlink's transmission system at the time of submitting information in response to this <i>notice</i> . 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.		Refer RIN attachment - Map of Transmission System.
24.2	Provide a separate document identifying the location of different ratings of the transmission lines and other major network assets.		
25	Audit Reports		
25.1	Provide a Regulatory Audit Report in the form of:		Clause 25 - Independent assurance reports submitted as part of the Revenue Proposal.
	a	a Special Purpose Financial Report in accordance with the requirements set out at Appendix C; and	
	b	an Review Report (for non-financial information) in accordance with the requirements set out at Appendix C.	
25.2	Provide all reports from the Auditor to Powerlink's management regarding the audit review and/or auditors' opinions or assessment.		
26	Board Resolution		
26.1	Provide an extract from the board minutes or a resolution agreed to at a Powerlink Board meeting that confirms, 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 <i>regulatory templates</i> attached at Appendix A) is:		Refer Appendix 1.03 Powerlink – Board Memorandum (Powerlink 2018-22 Revenue Proposal – Reset Regulatory Information Notice (RIN)).
	a	for <i>actual information</i> , true and accurate; and	
	b	where Powerlink cannot provide <i>actual information</i> , Powerlink's estimate in relation to historical information, or forecast in relation to <i>forecast information</i> , reasonably reflect efficient and prudent costs based on realistic estimates of forecast demand and cost inputs.	
27	Transitional Issues		
27.1	Provide information on existing potential transitional issues (expressly identified in the <i>NER</i> or otherwise) which Powerlink expects will have a <i>material</i> impact on it and should be considered by the <i>AER</i> in making its <i>transmission determination</i> . For each issue, set out the following information:		There are no transitional issues that should be considered by the AER in making its revenue determination.
	a	the transitional issue;	
	b	what has caused the transitional issue; and	

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	c	how the transitional issue impacts on Powerlink.	
	d	how Powerlink considers the transitional issue could be addressed.	
28	Confidential Information		
28.1	This clause applies to any information Powerlink provides:		Clause 28 - Confidentiality register included as part of Powerlink's Revenue Proposal.
	a	in response to Schedule 1;	
	b	in a regulatory proposal, revenue proposal, proposed negotiating framework, proposed pricing methodology, access arrangement proposal or access arrangement for the <i>forthcoming regulatory control period</i> (a Proposal)	
	c	in a revision or amendment to a Proposal; and	
	d	in a submission Powerlink makes regarding a Proposal or a revised or amended Proposal; (together, Powerlink's Information).	
28.2	If Powerlink wishes to make a claim for confidentiality over any Powerlink's Information, provide the details of that claim in accordance with the requirements of the AER's <i>Confidentiality guideline</i> , as if it extended and applied to that claim for confidentiality.		
28.3	Provide any details of a claim for confidentiality in response to clause 29.2 at the same time as making the claim for confidentiality.		
28.4	Confirm, in writing, that Powerlink consents to the AER disclosing all other of Powerlink's Information on the AER website.		This confirmation is provided in the covering letter to the Revenue Proposal.