

# RP1 Compliance Map

This document sets out how our documents comply with the IM requirements

## **Purpose and Overview of this Compliance map:**

Detail the obligations for Chorus in RP1 under the final Fibre Input Methodologies Determination 2020 released November 3, 2020 as they relate to the base capex and connection capex proposals (collectively referred to as 'capital expenditure proposal'); and

Identify relevant supporting documentation that may be required to meet obligations.

This checklist does not incorporate all of the IMs detailed in the IMs rather it captures Chorus' obligations as they are relevant to the capital expenditure proposal.

### **Contents**

#### **1 RP1 Submission Index**

Sets out the documents, models and spread sheets (regulatory templates) that make up the RP1 capital expenditure proposals submission.

#### **2 RP1 Submission Map**

Maps the documents, models and spread sheets (regulatory templates) that make up the RP1 capital expenditure proposals submission.

#### **3 General rules and processes for capital expenditure proposals**

Sets out Chorus' obligations regarding capital expenditure proposals for RP1.

#### **4 Asset Valuation**

Sets out Chorus' obligations regarding asset valuation for capital expenditure proposals for RP1.

#### **5 Cost allocation**

Sets out Chorus' obligations regarding cost allocation for capital expenditure proposals for RP1.

#### **6 Capex Requirements**

Sets out Chorus' obligations for capex expenditure proposals for RP1.

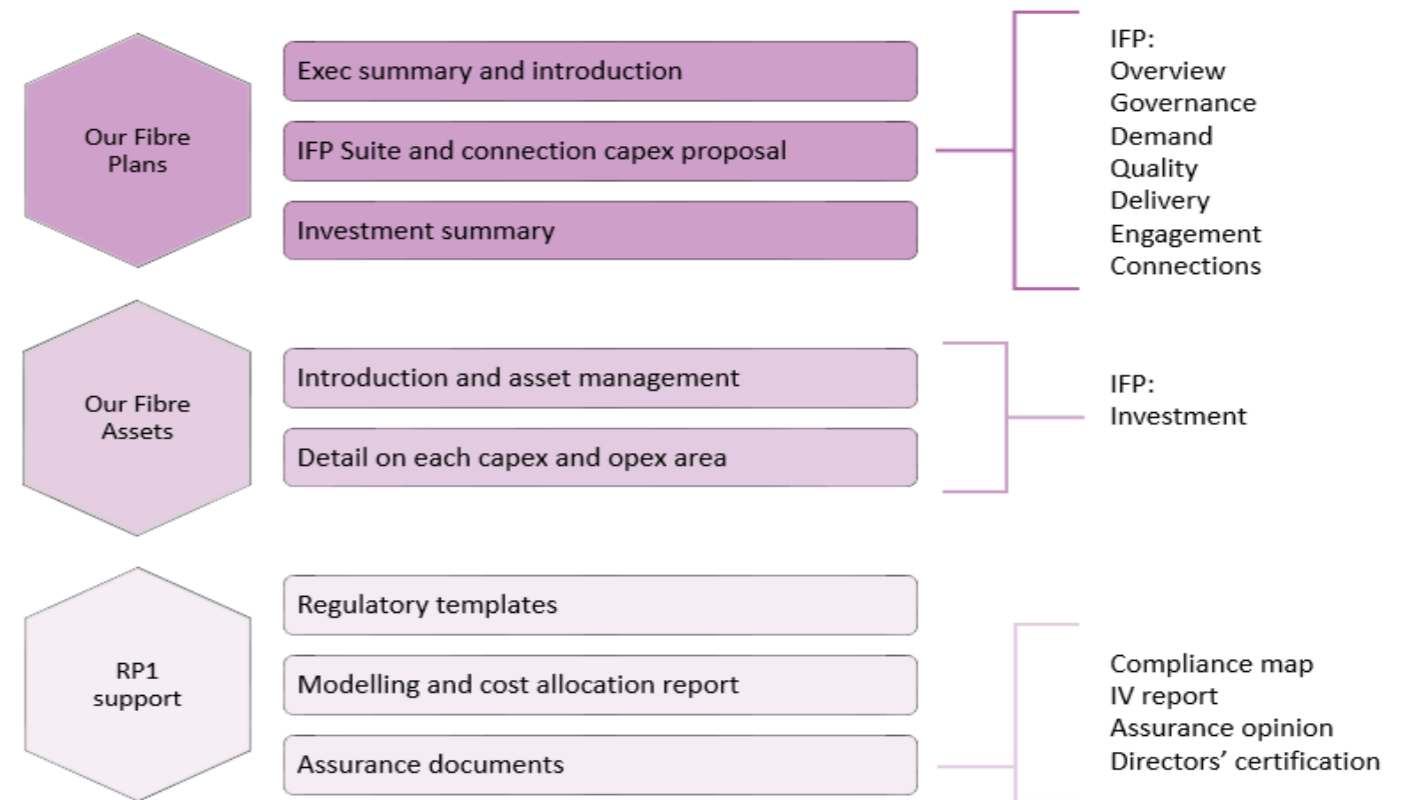
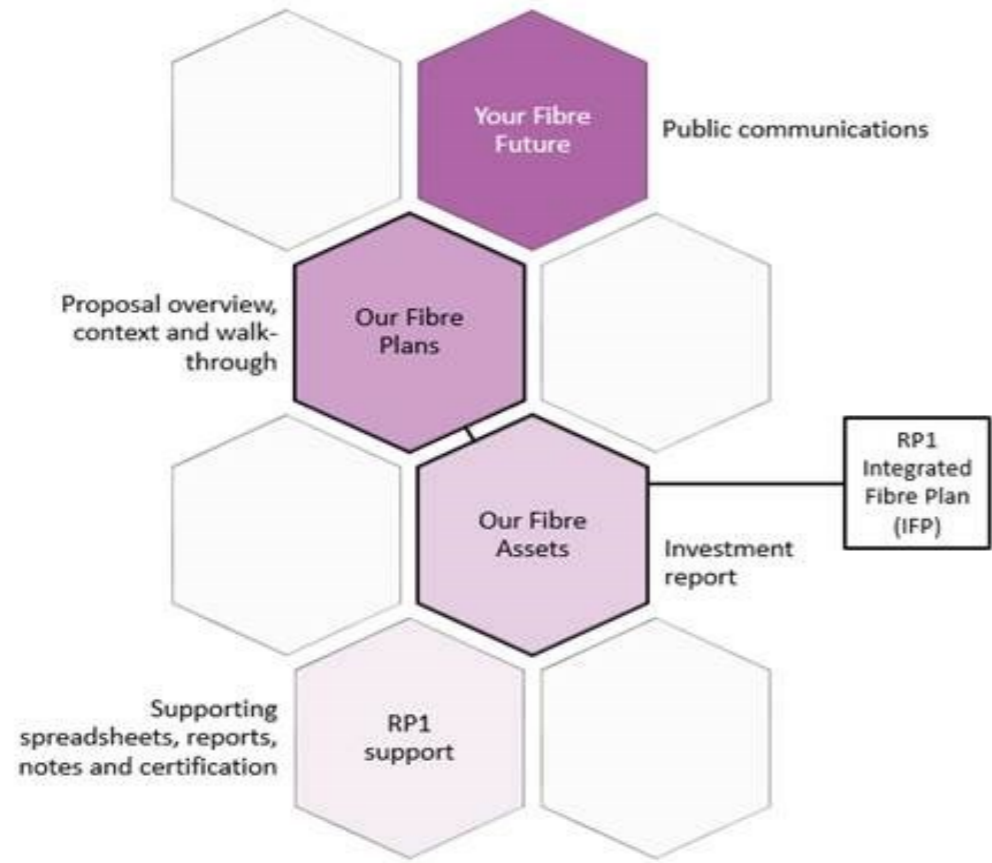
#### **7 Directors' Certification Requirements**

Sets out the Commission's requirements for Directors' certification and where in the RP1 capital expenditure proposals submission these are met.

## 1. RP1 Submission Index

Topic	Reference No.	Document Name
<b>Our Fibre Plans (IFP)</b>	C.RP1.01	Executive Summary
	C.RP1.01	Introduction
	C.RP1.01	Overview
	C.RP1.01	Governance
	C.RP1.01	Demand
	C.RP1.01	Quality
	C.RP1.01	Delivery
	C.RP1.01	Engagement
	C.RP1.01	Connection Capex
	C.RP1.01	Investment Summary
<b>Our Fibre Assets (Investment Report)</b>	C.RP1.04	Introduction
	C.RP1.04	Extending the Network
	C.RP1.04	Installations
	C.RP1.04	Customer Opex
	C.RP1.04	Network Sustain and Enhance
	C.RP1.04	Network Opex
	C.RP1.04	Network Capacity
	C.RP1.04	IT and Support
	C.RP1.04	Support Opex
<b>Regulatory Templates</b>		
	C.RP1.05	RT01 Forecast expenditure regulatory template
	C.RP1.06	RT02 Cost escalation regulatory template
	C.RP1.07	RT03 Cost allocations regulatory template
	C.RP1.08	RT04 Connections capex and adjustment
<b>Supplementary Reports</b>	C.RP1.09	Modelling and Cost Allocation report
<b>Certification</b>	C.RP1.10	Directors' Certification
<b>Assurance Reports</b>	C.RP1.11	Assurance Opinion from KPMG
	C.RP1.12	Report from the Independent Verifier
<b>Compliance</b>	C.RP1.13	Compliance map

## 2. RP1 Submission Map



3. General Rules						
Topic	Provision			Obligation	Chorus comments/Document Reference	
<b>Subpart 1: Specification of Price and Revenues</b>						
Pass through costs	3.1.2	1		Subject to subclause (2), a 'pass-through cost' is a cost payable by a <b>regulated provider</b> on or after the <b>implementation date</b> , being:	Pass-through costs (local authority rates, telecommunications levies, dispute resolution scheme membership fees) are identified in our regulatory forecast aggregation models, cost allocation applied and then excluded from the PQ-FFLAS forecast.	
			a	an amount levied by regulations made under sections 11 or 12 of the <b>Act</b> ;		
			b	the telecommunications development levy, as determined by the <b>Commission</b> under sections 87 and 88 of the <b>Act</b> ;		
			c	rates on <b>fibre assets</b> paid or payable by a <b>regulated provider</b> to a <b>local authority</b> under the Local Government (Rating) Act 2002; and		
			d	a fixed membership fee relating to, or a fixed amount payable as a member of:		
				i		Utilities Disputes Limited's dispute resolution scheme;
				ii		the Telecommunications Dispute Resolution Scheme; and
		iii	any other dispute resolution scheme specified in a <b>PQ determination</b> .			
2	If the cost under subclause (1) relates to <b>PQ FFLAS</b> and other services-supplied by the <b>regulated provider</b> , only the proportion of the cost allocated to <b>PQ FFLAS</b> (where applicable) according to the following requirements is a 'pass-through cost':					
b	if the cost is a forecast cost, it must be allocated according to clause 3.2.1(1), (2) and (3) as if it was a forecast 'operating cost'.					
<b>Subpart 7: Capital Expenditure</b>						
<b>Section 1: General rules and processes for capital expenditure proposals</b>						
Overview of capex	3.7.1	2		<b>Chorus</b> will submit one or more <b>capex proposals</b> to the <b>Commission</b> as follows:		
			a	<b>Chorus</b> will submit a <b>base capex proposal</b> and a <b>connection capex baseline proposal</b> for a <b>regulatory period</b> before the start of that <b>regulatory period</b> ; and	Base Capex - multiple documents as referred to index. Connection Capex - multiple documents as referred to in index.	
		b	<b>Chorus</b> may submit one or more <b>individual capex proposals</b> before or during a <b>regulatory period</b> .	n/a		
General rule of capital contributions	3.7.2	1		All <b>proposed capex</b> and <b>capex allowances</b> must be net of <b>capital contributions</b> .	RT01: Table in tab 3 (capex excl. IDC) RT04 - Tab 2 (breakdown) Modelling and cost allocation report explanation.	
			3.7.4	1		If an audit is required for a capex proposal, it must include a report by an auditor that states whether:
	a		the historical financial information used in the preparation of the capex proposal has been:			
		i	compiled, in all material respects, in accordance with the requirements set out in Part 3;		Assurance Opinion from KPMG	
		ii	properly extracted from Chorus' financial records sourced from its financial systems; and		Assurance Opinion from KPMG	
	iii	audited in accordance with applicable auditing standards issued by the External Reporting Board in accordance with its functions under the Financial Reporting Act 2013 or any equivalent standards that replace these standards; or	Assurance Opinion from KPMG			
	b		the historical non-financial information used in the preparation of the <b>capex proposal</b> has been:			
		i	compiled, in all material respects, in accordance with the requirements set out in Part 3;		Assurance Opinion from KPMG	
		ii	properly compiled on the basis of the relevant underlying source information; and		Assurance Opinion from KPMG	
	iii	examined in accordance with applicable assurance standards;	Assurance Opinion from KPMG			
	c		the forecast financial information provided in the <b>capex proposal</b> has been:			
		i	compiled, in all material respects, in accordance with the requirements set out in Part 3;		Assurance Opinion from KPMG	
		ii	properly compiled on the basis of relevant disclosed assumptions and relevant underlying source information; and		Assurance Opinion from KPMG	
iii	examined in accordance with applicable assurance	Assurance Opinion from KPMG				

Topic	Provision			Obligation	Chorus comments/Document Reference
			d	the forecast non-financial information provided in the capex proposal has been	
			i	compiled in all material respects in accordance with the requirements set out in Part 3;	Assurance Opinion from KPMG
			ii	properly compiled on the basis of disclosed assumptions and relevant underlying source information; and	Assurance Opinion from KPMG
			iii	examined in accordance with applicable assurance standards.	Assurance Opinion from KPMG
General rule for information required for more than one purpose	3.7.5	1		Where <b>Chorus</b> must provide information under this subpart, an information requirement may be met by <b>Chorus</b> providing a reference to information in another document, provided that:	
			a	where the information is required to be certified, audited or independently verified, the information is covered by a relevant <b>certification</b> , audit report, or independent verification;	Compliance map
			b	the reference provides the required information without the need for additional analysis, explanation or interpretation	Compliance map
			c	the referenced information is provided under this subpart and available to the <b>Commission</b> when the information is required; and	Compliance map
			d	in respect of each reference relied on, <b>Chorus</b> provides an index specifying:	Compliance map
			i	the relevant requirement being met; and	Compliance map
			ii	the precise location of the referenced information within the document relied on	Compliance map
General rule for information claimed to be confidential	3.7.6	1		Where <b>Chorus</b> considers that it has a right to confidentiality in any information it provides the <b>Commission</b> in relation to this subpart and it does not waive the right, it must:	Confidential Information Appendix
			a	include that information in an appendix; and	
			b	clearly mark the information as confidential.	
		2		For the avoidance of doubt:	n/a
			a	nothing in subclause (1) prevents the <b>Commission</b> publishing such information if it considers <b>Chorus</b> has no right to confidentiality; and	n/a
			b	nothing in paragraph (a) affects <b>Chorus</b> ' rights or remedies for breach of any right to confidentiality.	n/a

## 4. Asset Valuation

Topic	Provision		Chorus Obligation	Chorus comments/Document Reference	
<b>Subpart 2</b>					
<b>Asset Valuation</b>	2.2.13	4		When applying GAAP for the purposes of subclauses (1)-(2), the cost of financing is:	
			a	applicable only in respect of the period commencing on the date an asset becomes a works under construction and terminating on its commissioning date; and	Applied implicitly in Reg Template RT01 estimate of IDC. Described in Modelling and Cost Allocation Report.
		b	for each applicable disclosure year, calculated using a rate not greater than the regulated provider's weighted average of borrowing costs for each applicable disclosure year.	Applied in Reg Template RT01 estimate of IDC. Described in Modelling and Cost Allocation Report.	
		5		For the purposes of subclause (4)(b), the 'weighted average of borrowing costs' is calculated for a disclosure year using principles set out in GAAP, where:	RT01 sheet 7 uses numbers from the 2020 GAAP financial statements. Reg template RT01 and Modelling and Cost Allocation Report specify the rate used as cap
			a	the cost of financing rate is the weighted average of the costs applicable to borrowings in respect of capital expenditure that are outstanding during the disclosure year;	Implicit in the IDC calculation in RT01, using the 2020 financial statements
			b	the total costs applicable to borrowings outstanding, as used in calculating the weighted average, must include costs of borrowings made specifically for the purpose of any particular capital expenditure projects or capital expenditure programmes;	No such specific borrowings in the forecast approach
			c	the amount of borrowing costs capitalised during the disclosure year must not exceed the amount of borrowing costs incurred during the disclosure year;	n/a to these forecasts
			d	if a regulated provider receives a capital contribution, the relevant asset becomes works under construction for the purposes of calculating the cost of financing;	n/a - IDC is estimated at an aggregate level by cost category, not by asset
			e	subject to paragraph (i), a capital contribution will reduce the cost of works under construction for the purpose of the calculation of the finance cost, even if the resulting value of works under construction is negative;	n/a - IDC is estimated at an aggregate level by cost category, not by asset
			f	subject to paragraph (g), if the value of works under construction is negative in accordance with paragraph (e), the cost of financing for the period ending on the commissioning date will be negative;	n/a - IDC is estimated at an aggregate level by cost category, not by asset
			g	if the cost of financing an asset which is works under construction is negative under paragraph (f), the value of the relevant asset or assets will reduce by that negative amount if such a reduction is not otherwise made under GAAP;	n/a - IDC is estimated at an aggregate level by cost category, not by asset
h	for the purpose of paragraph (d), works under construction includes assets that are forecast to be enhanced or acquired; and		n/a - IDC is estimated at an aggregate level by cost category, not by asset		
i	if the cost of financing is derived as income in relation to works under construction and is both negative and included in regulatory income under an ID determination, the value of the relevant asset or assets will not reduce if such a reduction is not otherwise made under GAAP.	n/a - IDC is estimated at an aggregate level by cost category, not by asset			

Topic	Provision		Chorus Obligation	Chorus comments/Document Reference
<b>Subpart 3</b>				
	3.3.1	4	For the purpose of subclauses (2) and (7)(b), where <b>CPI</b> is required to be forecast, it must be determined as follows:	Identified in RT02 sheets 5a ('CPI forecast and Index') and 5b ('CPI actual and index')
		a	for a quarter prior to the quarter for which the vanilla <b>WACC</b> applicable to the relevant <b>regulatory period</b> was determined, <b>CPI</b> as per paragraph (a) of the <b>CPI</b> definition and excluding any adjustments made under paragraph (b) of the <b>CPI</b> definition arising as a result of an event that occurs after the issue of the Monetary Policy Statement referred to in paragraph (b) below;	Identified in RT02 sheets 5a and 5b
		b	to the date for which the vanilla <b>WACC</b> applicable to the relevant <b>regulatory period</b> was determined, the <b>CPI</b> last applying under paragraph (a) extended by the forecast change; and	Identified RT02 sheets 5a and 5b
		c	in respect of subsequent quarters, the forecast last applying under paragraph (b) adjusted such that an equal increment or decrement made to that forecast for each of the following three years results in the forecast for the last of those years being equal to the target mid-point for the change in headline <b>CPI</b> set out in the Monetary Policy Statement referred to in paragraph (b).	Identified RT02 sheets 5a and 5b



## 5. Cost Allocation

Topic	Provision		Chorus Obligation	Chorus comments/Document Reference		
<b>Part 3: Input Methodologies for Price-Quality Paths</b>						
<b>Subpart 2: Cost Allocation</b>						
<b>Calculation of price-quality path forecast values</b>	3.2.1	1		For the purposes of specifying a price-quality path any <b>operating costs</b> or <b>asset values</b> that are forecast as <b>directly attributable</b> to the provision of:	Reg Templates RT03 Modelling and cost allocation Report 'Cost allocation approach' section, including explanation of geographic allocation. NB: Our proposal includes only PQ FFLAS. We will provide ID-only FFLAS in response to 'February 2021 cost allocation information request' D5.1 The Commission has not specified any additional FFLAS class.	
			a	<b>PQ FFLAS</b> must be allocated to <b>PQ FFLAS</b> ;		
			b	<b>ID-only FFLAS</b> must be allocated to <b>ID-only FFLAS</b> ; and		
		c	any <b>additional FFLAS class</b> specified by the <b>Commission</b> must be allocated to that <b>additional FFLAS class</b> .			
		2		The following must not be allocated to <b>PQ FFLAS</b> , <b>ID-only FFLAS</b> , or any <b>additional FFLAS class</b> specified by the <b>Commission</b> :		
			a	any <b>operating cost</b> that is forecast as <b>directly attributable</b> to the provision of <b>services that are not regulated FFLAS</b> ;		
			b	any <b>asset value</b> that is forecast as <b>directly attributable</b> to the provision of <b>services that are not regulated FFLAS</b> ; or		
		c	any other cost that is forecast to be recovered in respect of a <b>Part 4 regulated service</b> .			
		3		Subject to subclauses (1)-(2), for the purposes of specifying a price-quality path, any <b>operating cost</b> must be:		Reg Templates RT03 Allocators provided by our initial asset valuation (IAV) modelling and applied in our forecast aggregation model. The Modelling and Cost Allocation chapter includes section 'Opex allocation' which identifies which cost allocators are causal and which are proxy.
			a	determined by applying, as required:		
			i	<b>cost allocators</b> in accordance with subclause (7), and where applicable, subclause (9); or		
			ii	<b>proxy cost allocators</b> (whichever the case may require); and		
		b	calculated by applying forecasts, subject to subclauses (5) and (6).			
		4		Subject to subclauses (1)-(2), for the purposes of specifying a price-quality path, any <b>asset value</b> must be:	Reg Template RT03 Allocators provided by our initial asset valuation (IAV) modelling and applied in our forecast aggregation model. The Modelling and Cost Allocation chapter includes section 'Capex allocation' which asset allocators are causal and which are proxy.	
			a	determined by applying, as required:		
			i	<b>asset allocators</b> in accordance with subclause (8), and, where applicable, subclause (9); or		
			ii	<b>proxy asset allocators</b> (whichever the case may require); and		
		b	calculated by applying forecasts, subject to subclauses (6) and (7).			
		5		For the purpose of subclauses (1), (2), (7), (8) and (9), all forecasts must be:	Allocators provided by our initial asset valuation (IAV) modelling and applied in the forecast aggregation model. Assumptions, data, methods and judgements are part of IAV development process. Refer Modelling and Cost Allocation Report 'Cost allocation approach' section. The 'February 2021 cost allocation information request' requires a summary of this information (D4). The IAV modelling team will be providing this information to ensure that it is consistent with their IAV consultation.	
			a	based on relevant and demonstrably reasonable assumptions, data, methods and judgements; or		
			b	if the <b>Commission</b> has approved the forecast values in accordance with an <b>input methodology</b> or other process relating to an <b>ID determination</b> or <b>PQ determination</b> , consistent with those forecast values.		
6		Subclause (5) relates to, but is not limited to, forecasts of <b>operating costs</b> , <b>capital expenditure</b> , revenue, or any of the <b>allocator types</b> and <b>allocator values</b> that may be used in forecasting an <b>asset allocator</b> or <b>cost allocator</b> .	Allocators provided by our initial asset valuation (IAV) modelling and applied in the forecast aggregation model. Assumptions, data, methods and judgements are part of IAV development process. Refer to Modelling and Cost Allocation Report 'Cost allocation approach' section.			
7		For the purpose of subclause (3), in respect of <b>operating costs</b> that are forecast as not <b>directly attributable</b> to the provision of <b>PQ FFLAS</b> , <b>ID-only FFLAS</b> , or <b>services that are not regulated FFLAS</b> , <b>cost allocators</b> must be used to allocate those <b>operating costs</b> to either:	Our proposal only provides PQ FFLAS as per the allocation methodology developed for IAV at the time our proposal was written. Cost allocators are detailed in RT03 and the Modelling and Cost allocation chapter (section: 'Opex allocation'). Covered in February 2021 information request.			
	a	<b>PQ FFLAS</b> ; or				
	b	<b>ID-only FFLAS</b> .				

Topic	Provision		Chorus Obligation	Chorus comments/Document Reference
	8		For the purpose of subclause (4), in respect of asset values that are forecast as not directly attributable to the provision of PQ FFLAS, ID-only FFLAS, or services that are not regulated FFLAS, asset allocators must be used to allocate those asset values to either: PQ FFLAS; or ID-only FFLAS.	Our proposal only provides PQ FFLAS as per the allocation methodology developed for IAV at the time our proposal was written. Cost allocators are detailed in RT03 and the Modelling and Cost allocation chapter (Section: 'Capex allocation'). Covered in February 2021 information request.
	9		If the <b>Commission</b> specifies an <b>additional FFLAS class</b> , any <b>operating costs</b> or <b>asset values</b> that are forecast as not <b>directly attributable</b> to that <b>additional FFLAS class</b> must be allocated using an approach that is specified by the <b>Commission</b> when it specifies the <b>additional FFLAS class</b> .	n/a
	10		For the purpose of subclause (1), if a <b>regulated fibre service provider</b> is subject to both information disclosure regulation and price-quality regulation in regulations made under s 226 of the <b>Act</b> , the <b>financial loss asset</b> must be treated as being <b>directly attributable</b> to <b>PQ FFLAS</b> .	Not relevant to capital expenditure proposals.
	11		Subject to subclause (12), when either a forecast <b>asset value</b> or a forecast <b>operating cost</b> that is not <b>directly attributable</b> to <b>PQ FFLAS</b> or <b>ID-only FFLAS</b> is allocated to <b>PQ FFLAS</b> and <b>ID-only FFLAS</b> , the total forecast <b>asset values</b> or forecast <b>operating costs</b> allocated to <b>PQ FFLAS</b> and <b>ID-only FFLAS</b> combined must not be more than the total forecast <b>asset values</b> or total forecast <b>operating costs</b> that the <b>regulated provider</b> could not have avoided if it ceased supplying <b>services that are not regulated FFLAS</b> .	Not relevant to capital expenditure proposals.
	12		Subclause (11) only applies to an allocation or allocations of a forecast <b>asset value</b> or a forecast <b>operating cost</b> that would have a material effect on the total forecast <b>asset values</b> or total forecast <b>operating costs</b> allocated to <b>PQ FFLAS</b> and <b>ID-only FFLAS</b> combined, and for which some of the <b>asset value</b> or <b>operating cost</b> is forecast to be allocated to <b>services that are not regulated FFLAS</b> .	Not relevant to capital expenditure proposals.
	13		For the purpose of subclauses (1) and (7)-(9), where the <b>Commission</b> specifies an <b>additional FFLAS class</b> , any forecast <b>operating costs</b> or forecast <b>asset values</b> may be simultaneously allocated to both:	n/a
		a	that particular <b>additional FFLAS class</b> or any other <b>additional FFLAS class</b> specified by the <b>Commission</b> (where applicable); and	
		b	either <b>PQ FFLAS</b> or <b>ID-only FFLAS</b> (whichever is applicable).	

6. Capex requirements

Key Coloured cells indicate where the IM requirements are met.  
 Grey font Not applicable for RP1

				IFP Investment Report											Reg Templates																
Integrated Fibre Plan (IFP)				Doc Name	Overview	Governance	Demand	Quality	Delivery	Engagement	Connection capex	Investment Summary	Introduction	Extending the Network	Installations	Customer Opex	Network Sustain and Enhance	Network Opex	Network Capacity	IT and Support Capex	Support Opex	RT01 Forecast expenditure	RT02 Cost escalation	RT03 Cost allocation	RT04 Connections capex and adjustment	Modelling and cost allocation report					
Topic	Provision	Obligation	Doc Name	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference					
<b>Section 1: General</b>																															
Information requirements for integrated fibre plan	3.7.7	1	At the same time as Chorus provides its base capex proposal and connection capex baseline proposal, Chorus must provide an integrated fibre plan that includes the following component reports:	IFP suite of documents, including Investment report	Overview	Governance	Demand	Quality	Delivery	Engagement	Connection capex	Investment Summary	Introduction	Extending the Network	Installations		Network Sustain and Enhance		Network Capacity	IT and Support Capex											
			a	An overview of the integrated fibre plan: a summary and commentary on forecast expenditure for the five regulatory years after the start of the regulatory period (commencing with the regulatory year that starts on the same day as the regulatory period), including past expenditure and linkages with PQ FFLAS quality outcomes, operating costs and delivery performance.	Overview																										
			b	Quality report: a report on the forecast PQ FFLAS quality outcomes and the linkages between forecast expenditure and PQ FFLAS quality outcomes for the five regulatory years after the start of the regulatory period (commencing with the regulatory year that starts on the same day as the regulatory period), including sensitivity of forecast PQ FFLAS quality outcomes to varying levels of forecast expenditure and the demonstration of past performance.	Quality																										
			c	Governance report: a report describing Chorus' organisational governance, risk management and high-level asset management approach	Governance																										
			d	Demand report: a report describing anticipated PQ FFLAS demand for the five regulatory years after the start of the regulatory period (commencing with the regulatory year that starts on the same day as the regulatory period), including linkages between PQ FFLAS uptake, data growth, and types of PQ FFLAS, including by reference to historic demand and past trends.	Demand																										
			e	Investment report: a report on investment plans and forecast capital expenditure for the five regulatory years after the start of the regulatory period (commencing with the regulatory year that starts on the same day as the regulatory period), including categories of investment and capex set out in the regulatory templates asset portfolios and the investment approach to each	Investment Report including all Chapters, Investment Summary, and Connection capex																										
			f	Delivery report: a report on anticipated and actual past delivery of capital expenditure, including capex projects and programmes. The report must include any linkages with operating costs and network performance (such as fault rates).	Delivery																										
			g	Engagement plan: a report outlining the engagement and consultation on capital expenditure undertaken and planned by Chorus. This includes consultation and engagement prior to submitting the base capex proposal and connection capex baseline proposal and planned consultation on any aspect of capex for the regulatory period relevant to the capex proposal or subsequent regulatory periods. The report is to identify consultation objectives, processes, stakeholders consulted, and any other aspect of engagement that is relevant to proposed capex and PQ FFLAS quality outcomes	Engagement																										
			2		The integrated fibre plan may be one or more documents if the component reports are separate reports and clearly identified.	All IFP Suite, Connection capex and Investment report	Overview	Governance	Demand	Quality	Delivery	Engagement	Connection capex	Investment Summary	Introduction	Extending the Network	Installations		Network Sustain and Enhance		Network Capacity	IT and Support Capex									
			3		The integrated fibre plan must include following detail for the relevant reports:																										
a		in relation to subclauses (1)(a)-(b), (1)(d)-(e) and (1)(f), the key assumptions relied on for the forecasts and uncertainties associated with the forecasts;	Overview, Quality, Demand, Investment Report Capex Chapters, Investment Summary, Delivery			Refer to sections under 'Forecast inputs, methodology and process' and 'Observations and uncertainties' headings for each demand forecasting area.	Refer to section under heading 'Transition from build to operate' and sections above 'Links to expenditure' tables.	Refer to each key delivery area section regarding forecast assumptions and uncertainties. And for further information refer to relevant investment report chapter sections for 'Our plans' and 'Forecast expenditure' noted in each delivery area section			Refer to Overview section, 'Risks and uncertainties' and narrative under forecast charts for each expenditure sub-category	Refer to 'Forecast expenditure' section	Refer to 'Forecast expenditure' section		Refer to 'Our plans' and 'Forecast expenditure' sections		Refer to 'Forecast expenditure' section	Refer to 'Forecast expenditure' section													
b		in relation to subclause (1)(e), a description of synergies between projects and programmes and capital expenditure and operating expenditure trade-offs; and	Investment Summary																												

				Integrated Fibre Plan (IFP)										IFP Investment Report										Reg Templates				
				Doc Name	Overview	Governance	Demand	Quality	Delivery	Engagement	Connection capex	Investment Summary	Introduction	Extending the Network	Installations	Customer Opex	Network Sustain and Enhance	Network Opex	Network Capacity	IT and Support Capex	Support Opex	RT01 Forecast expenditure	RT02 Cost escalation	RT03 Cost allocation	RT04 Connections capex and adjustment	Modelling and cost allocation report		
Topic	Provision		Obligation	Doc Name	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference			
		c	in relation to subclauses (1)(a)-(b), and (1)(d)-(f), activity volumes and trends as relevant to each report	Overview, Quality, Demand, Investment Report Capex Chapters, Investment Summary, Delivery	Refer to chart 'Overview of capex' and associated narrative		Refer to sections under 'Forecast inputs, methodology and process' and 'Observations and uncertainties' headings for each demand forecasting area.	Refer to section 5.6.2 Provisioning	Refer to each key delivery area section regarding activity volumes and trends. And for further information refer to relevant investment report chapter sections for 'Our plans' and 'Forecast expenditure' noted in each delivery area section			Refer to content in Overview under 'Trends, drivers and strategy' heading. Refer to chart in each expenditure area section and associated explanation.		Refer to 'Our plans' and 'Forecast expenditure' section	Refer to 'Our plans' and 'Forecast expenditure' section		Refer to 'Our plans' and 'Forecast expenditure' sections		Refer to 'Our plans' and 'Forecast expenditure' section	Refer to 'Our plans' and 'Forecast expenditure' section								
			For the second regulatory period and subsequent regulatory periods, the Integrated fibre plan component reports must include updates and changes from the Integrated fibre plan for the previous regulatory period.																									
<b>Section 2: Base Capex</b>																												
Base capex proposal process and timeframes	3.7.8	1	Chorus must submit a base capex proposal to the Commission;																									
		a	for the first regulatory period, as soon as practicable but no later than 31 December 2020; and	All proposal documents.																								
		2	The base capex proposal must:																									
		a	state any proposed base capex that Chorus considers should be included in the base capex allowance for each regulatory year of the regulatory period;	Regulatory Templates RT01, RT02 Investment Report - Capex chapters IFP Overview Part B IFP	Refer to chart 'Overview of capex'							Refer to chart in each expenditure area and associated explanation		Refer to 'Forecast expenditure' section	Refer to 'Forecast expenditure' section Note Installations Capex is Connection Capex		Refer to 'Forecast expenditure' section		Refer to 'Forecast expenditure' section Note some Network Capacity is Connection Capex	Refer to 'Forecast expenditure' section			Tab '3a: Capex'-base capex for each regulatory year	Tab '2a: Escalation calc - forecast'-base capex for each regulatory year				
		b	provide enough information to enable the Commission to evaluate the base capex proposal in accordance with Subpart 8, including:																									
		i	regulatory templates agreed under subclause (3) or specified under subclause (5); and	All Regulatory Templates																								
		ii	information required by the Commission's base capex information request	Information request responses																								
		c	be accompanied by the required assurance reports, including an independent verification report, certification, and auditor report in accordance with clauses 3.7.10-3.7.11	Assurance Opinion from KPMG. Report from Independent Verifier.																								
		3	The Commission and Chorus must use reasonable endeavours to agree the form of the regulatory templates and the content of the regulatory templates to be provided in the base capex proposal for the relevant regulatory period, including a list of base capex sub-categories and a description of each	Regulatory Templates agreed in attachment to the information request dated 18 November 2020. Capex sub categories and descriptions agreed in attachment to the information request dated 18 November 2020.																								
		5	The regulatory templates must be agreed in accordance with subclause (3) or specified in accordance with subclause (4):	Regulatory Templates agreed in attachment to the information request dated 18 November 2020.																								
		a	for the first regulatory period, as soon as it is practicable																									
		7	For each base capex sub-category identified in the regulatory template as requiring geographic information, Chorus must provide a breakdown of its capital expenditure for the base capex sub-category by one or more geographical locations including:	Forecast expenditure Regulatory Template (RT01)																								
		a	urban areas;																									
		b	rural areas; and																									
		c	any further or other geographical breakdown set out in the regulatory templates																									
		8	For capital expenditure identified in the regulatory templates as relating to both PQ FFLAS and services that are not regulated FFLAS, Chorus must provide information specified in the base capex information request on the asset allocator used and on regulated FFLAS and services that are not regulated FFLAS to enable the Commission to assess the expenditure proposal as a whole.	Cost Allocation Regulatory Template (RT03)																								
Other assurance for base capex: certification and audit	3.7.11	1	At least 2 directors of Chorus must provide certification in relation to the base capex proposal in accordance with clause 3.7.3	Certification Requirements																								
		2	The base capex proposal must include a report by an auditor in accordance with clause 3.7.4.	Assurance Opinion from KPMG																								
<b>Section 3: Connection Capex</b>																												
Baseline proposal process and timeframes	3.7.14	1	Chorus must submit a connection capex baseline proposal to the Commission for a regulatory period at the same time that it submits the base capex proposal for that regulatory period	Connection Capex, Connections Capex Regulatory template (RT04)											Connection Capex (this includes installations capex)											Provides connection capex baseline proposal forecast		
		2	A connection capex baseline proposal must																									

				Integrated Fibre Plan (IFP)								IFP Investment Report										Reg Templates							
				Doc Name	Overview	Governance	Demand	Quality	Delivery	Engagement	Connection capex	Investment Summary	Introduction	Extending the Network	Installations	Customer Opex	Network Sustain and Enhance	Network Opex	Network Capacity	IT and Support Capex	Support Opex	RT01 Forecast expenditure	RT02 Cost escalation	RT03 Cost allocation	RT04 Connections capex and adjustment	Modelling and cost allocation report			
Topic	Provision		Obligation	Doc Name	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference	Doc Reference			
		a	state any <b>connection capex</b> that Chorus considers should be included in the <b>connection capex baseline allowance</b> for each <b>regulatory year</b> of the <b>regulatory period</b> ;	Connection Capex, Connections Capex Regulatory template (RT04)																									
		b	only propose <b>connection capex</b> additional to the <b>base capex allowance</b> proposed for each <b>regulatory year</b> of the <b>regulatory period</b> ;	Connection Capex, Connections Capex Regulatory template (RT04)																									
		c	provide enough information to enable the <b>Commission</b> to evaluate the <b>connection capex baseline proposal</b> in accordance with Subpart 8, including	Connection Capex, Connections Capex Regulatory template (RT04)																									
		i	<b>regulatory template</b> agreed under subclause (3) or specified under subclause (4); and	Connections Capex Regulatory template (RT04) agreed in attachment to the information request dated 18 November 2020.																									
		ii	information required by the <b>Commission's connection capex information request</b> ; and	Information request responses																									
		d	be accompanied by the required assurance reports, including an <b>independent verification report</b> , <b>certification</b> , and an <b>auditor</b> report in accordance with clauses 3.7.16-3.7.17	Assurance Opinion from KPMG Report from Independent Verifier																									
Other connection capex assurance: Certification & Audit	3.7.17	1	At least two <b>directors</b> of Chorus must provide <b>certification</b> in relation to the <b>connection capex baseline proposal</b> , in accordance with clause 3.7.3.	Directors' Certification																									
		2	The <b>connection capex baseline proposal</b> must include a report by an <b>auditor</b> in accordance with clause 3.7.4.	Assurance Opinion from KPMG																									

## 7. Directors' certification

Topic	Requirement			
<b>Subpart 7: Capital Expenditure</b>				
General certification requirements for capex proposals and other documents	3.7.3	1	If a <b>director</b> or <b>CEO</b> of <b>Chorus</b> is required to provide <b>certification</b> in relation to a <b>capex proposal</b> or other document, the <b>director</b> or <b>CEO</b> must-certify <i>in writing</i> , that having made all reasonable enquiries, it is their <i>belief that</i> :	Directors' certification requirements are met in the certification process
			a the <b>capex proposal</b> or document being certified is derived from and accurately represents, in all material respects, the operations of <b>Chorus</b> ; and	
			b the <b>capex proposal</b> or document being certified complies, in all material respects, with the requirements set out in Part 3.	
		2	During the period between <b>Chorus</b> providing a <b>capex proposal</b> or other document to the <b>Commission</b> and the <b>Commission</b> making a determination relating to the <b>capex proposal</b> or documents, <b>Chorus</b> must notify the <b>Commission</b> :	
			a where the information that was the basis of the <b>capex proposal</b> or document being certified under subclause (1) has materially changed; and	
			b where notice is provided under paragraph (a), by providing information that identifies and explains the changes referred to in paragraph (a).	
		3	The notice and information required under subclause (2) must be provided to the <b>Commission</b> as soon as practicable.	
Other assurance for base capex: certification and audit	3.7.11	1	At least 2 <b>directors</b> of <b>Chorus</b> must provide <b>certification</b> in relation to the <b>base capex proposal</b> in accordance with clause 3.7.3.	
Other connection capex assurance: certification and audit	3.7.17	1	At least two <b>directors</b> of <b>Chorus</b> must provide <b>certification</b> in relation to the <b>connection capex baseline proposal</b> , in accordance with clause 3.7.3.	