ID-Only Regulated Provider Information Disclosure Requirements
Information Templates
for
Schedules 1-13

Regulated Provider	Northpower Fibre Limited
Disclosure Date	31 August 2026
Disclosure Year (year ended)	31 March 2026

Templates for Schedules 1-13
Template Version 4 Prepared November 2025

Workbook Version History

Workbook Version and Date	Determination
v1, 30 November 2021	Fibre ID Determination 2021 [2021] NZCC 24
v2, 28 July 2022	Fibre ID Amendment Determination 2022 [2022] NZCC 26
v3, 3 April 2024	Fibre ID (Non-material) Amendment Determination [2024] NZCC 4
v4, 26 November 2025	Fibre ID (2025 Project) Amendment Determination 2025 [2025] NZCC 29

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Disclosure Template Instructions

These templates have been prepared for use by ID-only regulated providers when making disclosures under clauses 2.4.1, 2.4.2, and 2.4.3 of the main body of the determination as amended.

Company name and Dates

To prepare the templates for disclosure, the regulated provider's company name should be entered in cell C9, the date of the last day of the current disclosure year should be entered in cell C13, and the date on which the information is disclosed should be entered in cell C11 of the CoverSheet worksheet.

The cell C13 entry (current year) is used to calculate disclosure years in the column headings that show above some of the tables and in labels adjacent to some entry cells. The cell C9 entry (company name) is used in the template title blocks. Dates should be entered in day/month/year order (Example "31 December 2021").

Data Entry Cells and Calculated Cells

Data entered into this workbook may be entered only into the data entry cells inside excel table objects. Data entry cells are the bordered, shaded areas (light yellow cells) in each Schedule. Under no circumstances should data be entered into the workbook outside a data entry cell.

In some cases, where the information for disclosure is able to be ascertained from disclosures elsewhere in the workbook, such information is disclosed in a calculated cell.

Validation Settings on Data Entry Cells

To maintain a consistency of format and to help guard against errors in data entry, some data entry cells test keyboard entries for validity and accept only a limited range of values. For example, entries may be limited to a list of category names, to values between 0% and 100%, or either a numeric entry or the text entry “N/A”. Where this occurs, a validation message will appear when data is being entered. These checks are applied to keyboard entries only and not, for example, to entries made using Excel’s copy and paste facility

Checking tables

Some schedules have associated checking tables to aid data input consistency. These are located out of the page print area where possible.

Inserting Additional Rows and Columns

The templates for some Schedules may require additional rows to be inserted in tables marked 'include additional rows if needed' or similar. When inserting rows do so from within the table and the 'Row" column should prepopulate with the row number.

Additional rows must not be inserted directly above the first row or below the last row of a table. This is to ensure that entries made in the new row are included in the totals.

Schedule References

The column labelled "Row "of each table can be used to reference individual rows of the schedule. It may be useful to refer to this row number when writing explanatory notes about a specific data point.

Description of Calculation References

Calculation cell formulas contain links to other cells within the same template or elsewhere in the workbook. Key cell references are described in a column to the right of each template. These descriptions are provided to assist data entry. Cell references refer to the row of the template.

Worksheet Completion Sequence

Calculation cells may show an incorrect value until precedent cell entries have been completed. Data entry may be assisted by completing the Schedules in the following order:

1. Coversheet
2. Schedules 2a, 3
3. Schedules 4a, 5a
4. Schedules 5,6
5. Schedule 8, 2
6. Schedule 4
7. Schedule 7
8. Schedules 1, 9
9. All remaining Schedules

SCHEDULE 1: REPORT ON ID FFLAS RETURN ON INVESTMENT (ID-ONLY REGULATED PROVIDER)

1(i): Return on Investment

Section	Row	Context	Category1	Category2	CY-2 | %	CY-1 | %	Current Year CY | %
1(i): Return on Investment	4		**ROI - comparable to a post tax WACC**	Reflecting all revenue earned	9.48%	8.50%	7.71%
1(i): Return on Investment	5		ROI - comparable to a post tax WACC	**Mid-point estimate of post tax WACC**	7.38%	7.44%	6.65%
1(i): Return on Investment	6		**ROI - comparable to a vanilla WACC**	Reflecting all revenue earned	10.00%	9.03%	8.08%
1(i): Return on Investment	7		ROI - comparable to a vanilla WACC	**Mid-point estimate of vanilla WACC**	7.90%	7.96%	7.10%
1(i): Return on Investment	8		ROI - comparable to a vanilla WACC	**Standard error**	1.31%	1.31%	1.31%

1(ii): Information Supporting the ROI

Section	Row	Context	Category1	Category2	$000	
1(ii): Information Supporting the ROI	13		**Opening RAB value**		102,484	
1(ii): Information Supporting the ROI	14		**Operating revenue**		19,707	from S2
1(ii): Information Supporting the ROI	15		Mid-year net cash outflows	Expenditure	7,456	from S2
1(ii): Information Supporting the ROI	16	plus	Mid-year net cash outflows	Assets commissioned	5,950	from S4
1(ii): Information Supporting the ROI	17	less	Mid-year net cash outflows	Asset disposals	-	from S4
1(ii): Information Supporting the ROI	18	plus	Mid-year net cash outflows	Tax payments	692	from S2
1(ii): Information Supporting the ROI	19	less	Mid-year net cash outflows	Other regulated income	306	from S2
1(ii): Information Supporting the ROI	20		**Mid-year net cash outflows**		13,793	
1(ii): Information Supporting the ROI	21		**Term credit spread differential allowance**		-	from S2
1(ii): Information Supporting the ROI	22		Closing RAB value	Total closing RAB value	105,897	from S4
1(ii): Information Supporting the ROI	23	less	Closing RAB value	Adjustment resulting from asset allocation	- 0	from S4
1(ii): Information Supporting the ROI	24		**Closing RAB value**		105,897	

1(ii): Information Supporting the ROI

Section	Row	Context	Category1	Category2	%	
1(ii): Information Supporting the ROI	29		**ROI - before benefit of Crown financing and after adjustment for asset stranding allowance**		9.09%	from row P2
1(ii): Information Supporting the ROI	30		**ROI - comparable to a vanilla WACC**		8.08%	from row R2
1(ii): Information Supporting the ROI	31		ROI - comparable to a post tax WACC	Leverage (%)	29.00%	
1(ii): Information Supporting the ROI	32		ROI - comparable to a post tax WACC	Cost of debt assumption (%)	5.52%	
1(ii): Information Supporting the ROI	33		ROI - comparable to a post tax WACC	Corporate tax rate (%)	28.00%	from S3
1(ii): Information Supporting the ROI	34		ROI - comparable to a post tax WACC	Proportion of RAB subject to notional deductible interest calculation	81.90%	from S8
1(ii): Information Supporting the ROI	35		**ROI - comparable to a post tax WACC**		7.71%	to row 4

SCHEDULE 2: REPORT ON REGULATORY PROFIT

2(i): Regulatory Profit

Section	Row	Context	Category1	Category2	ID FFLAS| ($000)
2(i): Regulatory Profit	4		Regulatory income	Operating revenue	19,707
2(i): Regulatory Profit	5	plus	Regulatory income	Gains / (losses) on asset disposals	-
2(i): Regulatory Profit	6	plus	Regulatory income	Other regulated income (other than gains / (losses) on asset disposals)	306
2(i): Regulatory Profit	7		**Total regulatory income**		20,013
2(i): Regulatory Profit	8	less	**Expenditure**	Operating expenditure	7,339
2(i): Regulatory Profit	9	less	Expenditure	Pass - through costs	118
2(i): Regulatory Profit	10		**Operating surplus / (deficit)**		12,556
2(i): Regulatory Profit	11	less	Operating surplus / (deficit)	Total Depreciation	5,689
2(i): Regulatory Profit	12	plus	Operating surplus / (deficit)	Total Revaluations	3,152
2(i): Regulatory Profit	13		**Regulatory profit / (loss) before tax**		10,019
2(i): Regulatory Profit	14	less	Regulatory profit / (loss) before tax	Term credit spread differential allowance	-
2(i): Regulatory Profit	15	less	Regulatory profit / (loss) before tax	Regulatory tax allowance	692
2(i): Regulatory Profit	16		**Regulatory profit/(loss)**		9,327

2(ii): Pass-through Costs

Section	Row	Context	Category1	Category2	PQ FFLAS| ($000)
2(ii): Pass - through Costs	22		Pass through costs	Rates	
2(ii): Pass - through Costs	23		Pass through costs	Telecommunications Act levies - sections 11,12	
2(ii): Pass - through Costs	24		Pass through costs	Telecommunications Act levies - sections 87,88	118
2(ii): Pass - through Costs	25		Pass through costs	Dispute resolution scheme levies	
2(ii): Pass - through Costs	26		**Pass-through costs**		118

2(iii): Merger and Acquisition Expenditure

Section	Row	Context	Category1	Category2	($000)
2(iii): Merger and Acquisition Expenditure	31		Merger and acquisition expenditure		

Provide commentary on the benefits of merger and acquisition expenditure to the regulated provider, including required disclosures in accordance with Schedule 14 (Mandatory Explanatory Notes)

SCHEDULE 3: REPORT ON REGULATORY TAX ALLOWANCE

3(i): Regulatory Tax Allowance

Section	Row	Context	Category1	Category2	ID FFLAS| ($000)
3(i): Regulatory Tax Allowance	4		**Regulatory profit / (loss) before tax**		10,019
3(i): Regulatory Tax Allowance	5	plus	Depreciation temporary differences	Depreciation	5,689
3(i): Regulatory Tax Allowance	6	less	Depreciation temporary differences	Tax depreciation	6,616
3(i): Regulatory Tax Allowance	7		**Depreciation temporary differences**	**Total**	(927)
3(i): Regulatory Tax Allowance	8	plus*	Permanent differences:	Income not included in regulatory profit / (loss) before tax but taxable	
3(i): Regulatory Tax Allowance	9	plus*	Permanent differences:	Expenditure or loss in regulatory profit / (loss) before tax but not deductible	3
3(i): Regulatory Tax Allowance	10	less*	Permanent differences:	Income included in regulatory profit / (loss) before tax but not taxable	
3(i): Regulatory Tax Allowance	11	less*	Permanent differences:	Expenditure or loss deductible but not in regulatory profit / (loss) before tax	
3(i): Regulatory Tax Allowance	12		**Permanent differences:**	**Total**	3
3(i): Regulatory Tax Allowance	13	less	Permanent differences:	Total revaluations	3,152
3(i): Regulatory Tax Allowance	14	plus*	Temporary differences:	Income not included in regulatory profit / (loss) before tax but taxable	
3(i): Regulatory Tax Allowance	15	plus*	Temporary differences:	Expenditure or loss in regulatory profit / (loss) before tax but not deductible	33
3(i): Regulatory Tax Allowance	16	less*	Temporary differences:	Income included in regulatory profit / (loss) before tax but not taxable	
3(i): Regulatory Tax Allowance	17	less*	Temporary differences:	Expenditure or loss deductible but not in regulatory profit / (loss) before tax	238
3(i): Regulatory Tax Allowance	18		**Temporary differences:**	**Total**	(205)
3(i): Regulatory Tax Allowance	19	less	Temporary differences:	Notional deductible interest	1,344
3(i): Regulatory Tax Allowance	20		**Regulatory taxable income**	Regulatory taxable income	4,395
3(i): Regulatory Tax Allowance	21	less	Regulatory taxable income	Utilised tax losses	1,923
3(i): Regulatory Tax Allowance	22		Regulatory taxable income	Regulatory net taxable income	2,472
3(i): Regulatory Tax Allowance	23		**Regulatory tax allowance**	Regulatory tax allowance	692

*   *Workings to be provided in Schedule 14A*

3(i): Regulatory Tax Allowance

Section	Row	Context	Category1	Category2	%
3(i): Regulatory Tax Allowance	30		Regulatory taxable income	Corporate tax rate (%)	28%

3(ii): Disclosure of Permanent and Temporary Differences

In Schedule 14, Box 5 and Box 6, provide descriptions and workings of items recorded in the asterisked categories in Schedule 3(i).

SCHEDULE 3: REPORT ON REGULATORY TAX ALLOWANCE

3(iii): Reconciliation of Tax Losses

Section	Row	Context	Category1	Category2	ID FFLAS| ($000)
3(iii): Reconciliation of Tax Losses	40		**Opening tax losses**		1,923
3(iii): Reconciliation of Tax Losses	41	plus	Opening tax losses	Current period tax losses	
3(iii): Reconciliation of Tax Losses	42	less	Opening tax losses	Utilised tax losses	1,923
3(iii): Reconciliation of Tax Losses	43		**Closing tax losses**		0

3(iv): Regulatory Tax Asset Base Roll-Forward

Section	Row	Context	Category1	Category2	ID FFLAS| ($000)
3(iv): Regulatory Tax Asset Base Roll-Forward	48		**Opening sum of regulatory tax asset values**		53,066
3(iv): Regulatory Tax Asset Base Roll-Forward	49	less	Opening sum of regulatory tax asset values	Tax depreciation	6,616
3(iv): Regulatory Tax Asset Base Roll-Forward	50	plus	Opening sum of regulatory tax asset values	Regulatory tax asset value of assets commissioned	5,950
3(iv): Regulatory Tax Asset Base Roll-Forward	51	less	Opening sum of regulatory tax asset values	Regulatory tax asset value of asset disposals	-
3(iv): Regulatory Tax Asset Base Roll-Forward	52	plus	Opening sum of regulatory tax asset values	Adjustment resulting from asset allocation	-
3(iv): Regulatory Tax Asset Base Roll-Forward	53	plus	Opening sum of regulatory tax asset values	Other adjustments to the RAB tax value	-
3(iv): Regulatory Tax Asset Base Roll-Forward	54		**Closing sum of regulatory tax asset values**		52,400

SCHEDULE 4: REPORT ON VALUE OF THE ID FFLAS REGULATORY ASSET BASE ROLLED FORWARD

4(i): ID FFLAS Regulatory Asset Base Value (Rolled Forward)

Section	Row	Context	Category1	Category2	RAB| CY-4| ($000)	RAB| CY-3| ($000)	RAB| CY-2| ($000)	RAB| CY-1| ($000)	RAB| CY| ($000)	
4(i): ID FFLAS Regulatory Asset Base Value (Rolled Forward)	4		**Total opening RAB value**		85,249	87,740	94,618	100,487	102,484	to S4, S8a, S8b
4(i): ID FFLAS Regulatory Asset Base Value (Rolled Forward)	5	less	**Depreciation**		1,196	4,877	5,302	5,641	5,689	from row 18
4(i): ID FFLAS Regulatory Asset Base Value (Rolled Forward)	6	plus	**Revaluations**		1,519	5,833	3,802	2,531	3,152	from row 19
4(i): ID FFLAS Regulatory Asset Base Value (Rolled Forward)	7	plus	**Assets commissioned**		2,184	5,923	7,370	5,127	5,950	from row 23 & to S4
4(i): ID FFLAS Regulatory Asset Base Value (Rolled Forward)	8	less	**Asset disposals**		16	-	1	21	-	from row 24 & to S4
4(i): ID FFLAS Regulatory Asset Base Value (Rolled Forward)	9	less	**Adjustment to loss asset due to deregulation**		-	-	-	-	-	
4(i): ID FFLAS Regulatory Asset Base Value (Rolled Forward)	10	plus	**Adjustment resulting from asset allocation**		-	-	-	(0)	(0)	from row 28 & to S4
4(i): ID FFLAS Regulatory Asset Base Value (Rolled Forward)	11		**Total closing RAB value**		87,740	94,618	100,487	102,484	105,897	to S4 & S8a

4(ii): Unallocated Regulatory Asset Base

Section	Row	Context	Category1	Category2	Unallocated RAB *| ($000)	RAB| ($000)	
4(ii): Unallocated Regulatory Asset Base	16		**Total opening RAB value**		102,484	102,484	from row 3
4(ii): Unallocated Regulatory Asset Base	17	less	**Depreciation**		5,689	5,689	from row 73
4(ii): Unallocated Regulatory Asset Base	18	plus	**Revaluations**		3,152	3,152	from row 51
4(ii): Unallocated Regulatory Asset Base	19	plus	Asset commissioned	Assets commissioned (other than below)	5,052	5,052	
4(ii): Unallocated Regulatory Asset Base	20	plus	Asset commissioned	Assets acquired from a regulated supplier	-	-	
4(ii): Unallocated Regulatory Asset Base	21	plus	Asset commissioned	Assets acquired from a related party	898	898	
4(ii): Unallocated Regulatory Asset Base	22	plus	**Assets commissioned**		5,950	5,950	to row 6
4(ii): Unallocated Regulatory Asset Base	23	less	Asset disposals	Asset disposals (other than below)	-	-	
4(ii): Unallocated Regulatory Asset Base	24	less	Asset disposals	Asset disposals to a regulated supplier	-	-	
4(ii): Unallocated Regulatory Asset Base	25	less	Asset disposals	Asset disposals to a related party	-	-	
4(ii): Unallocated Regulatory Asset Base	26	less	**Asset disposals**		-	-	to row 7
4(ii): Unallocated Regulatory Asset Base	27	less	**Adjustment to loss asset due to deregulation**			-	
4(ii): Unallocated Regulatory Asset Base	28	plus	**Adjustment resulting from asset allocation**			(0.00)	to row 10
4(ii): Unallocated Regulatory Asset Base	29		**Total closing RAB value**		105,897	105,897	from S4a

** The 'unallocated RAB' is the total value of those assets used wholly or partially to provide FFLAS services without any allowance being made for the allocation of costs to services provided by the supplier that are not FFLAS services. The RAB value represents the value of these assets after applying this cost allocation. Neither value includes works under construction.*

SCHEDULE 4: REPORT ON VALUE OF THE ID FFLAS REGULATORY ASSET BASE ROLLED FORWARD

4(iii): Calculation of Revaluation Rate and Revaluation of Assets

Section	Row	Context	Category1	Category2	Index	
4(iii): Calculation of Revaluation Rate and Revaluation of Asset	37		CPI_T		1,339	from SE9A Index column - CPI table (Statistics NZ Website)
4(iii): Calculation of Revaluation Rate and Revaluation of Asset	38		CPI_{T-1}		1,299	from SE9A Index column - CPI table (Statistics NZ Website)

4(iii): Calculation of Revaluation Rate and Revaluation of Assets

Section	Row	Context	Category1	Category2	%
4(iii): Calculation of Revaluation Rate and Revaluation of Asset	43		Revaluation rate (%)		3.08%

4(iii): Calculation of Revaluation Rate and Revaluation of Assets

Section	Row	Context	Category1	Category2	Unallocated RAB *| ($000)	RAB| ($000)	
4(iii): Calculation of Revaluation Rate and Revaluation of Asset	48		Total opening RAB value		102,484	102,484	from row 16 (and row3)
4(iii): Calculation of Revaluation Rate and Revaluation of Asset	49		Opening value of fully depreciated and disposed assets		117	117	
4(iii): Calculation of Revaluation Rate and Revaluation of Asset	50	less	Total opening RAB value subject to revaluation		102,367	102,367	
4(iii): Calculation of Revaluation Rate and Revaluation of Asset	51		**Revaluations**		3,152	3,152	to row 18 & S3

4(iv): Roll Forward of Works Under Construction

Section	Row	Context	Category1	Category2	Unallocated works under construction| ($000)	Allocated works under construction| ($000)	
4(iv): Roll Forward of Works Under Construction	57		**Works under construction - preceding disclosure year**		2,697	2,697	
4(iv): Roll Forward of Works Under Construction	58	plus	Works under construction - current disclosure year	Capital expenditure	5,735	5,735	from S6
4(iv): Roll Forward of Works Under Construction	59	less	Works under construction - current disclosure year	Assets commissioned	5,950	5,950	from row 22
4(iv): Roll Forward of Works Under Construction	60	plus	Works under construction - current disclosure year	Adjustment resulting from asset allocation			
4(iv): Roll Forward of Works Under Construction	61		**Works under construction - current disclosure year**		2,481	2,481	

4(iv): Roll Forward of Works Under Construction

Section	Row	Context	Category1	Category2	%
4(iv): Roll Forward of Works Under Construction	66		Highest rate of capitalised finance applied		

4(v): Regulatory Depreciation

Section	Row	Context	Category1	Category2	Unallocated RAB *| ($000)	RAB| ($000)	
4(v): Regulatory Depreciation	71		Depreciation - GAAP		5,689	5,689	
4(v): Regulatory Depreciation	72		Depreciation - alternative method				
4(v): Regulatory Depreciation	73		**Total depreciation**		5,689	5,689	to row 17 & S3

SCHEDULE 4: REPORT ON VALUE OF THE ID FFLAS REGULATORY ASSET BASE ROLLED FORWARD

4(vi): Disclosure of Changes to Depreciation Methods

Section	Row	Context	Category1 | Asset category or assets with changes to depreciation*	Category2 | Reason for change of method (text entry)	Depreciation charge for the period (RAB) | ($000)	Closing RAB value under 'alternative method' depreciation | ($000)	Closing RAB value under 'GAAP' depreciation | ($000)
4(vi): Disclosure of Changes to Depreciation Methods	78						
4(vi): Disclosure of Changes to Depreciation Methods	79						
4(vi): Disclosure of Changes to Depreciation Methods	80						
4(vi): Disclosure of Changes to Depreciation Methods	81						
4(vi): Disclosure of Changes to Depreciation Methods	82						
4(vi): Disclosure of Changes to Depreciation Methods	83						
4(vi): Disclosure of Changes to Depreciation Methods	84						
4(vi): Disclosure of Changes to Depreciation Methods	85						

**Include additional rows as needed*

4(vii): Disclosure by Asset Category

Section	Row	Context	Category1	Category2	Opening RAB value	Less depreciation	Plus revaluations	Plus assets commissioned	Less asset disposals	Plus asset allocation adjustment	Plus asset category transfers	Total	Weighted average remaining asset life	Weighted average expected total life
4(vii): Disclosure by Asset Category	92		Layer 1 assets	Ducts and Manholes	15,283	528	471	232	-	-	-	15,458	31	40
4(vii): Disclosure by Asset Category	93		Layer 1 assets	Fibre Optic Cable	25,909	1,477	798	587	-	-	-	25,816	20	28
4(vii): Disclosure by Asset Category	94		Layer 1 assets	Fibre Service Leads	43,802	1,836	1,349	3,462	-	-	-	46,776	26	31
4(vii): Disclosure by Asset Category	95		Layer 1 assets	Poles	-	-	-	-	-	-	-	-	-	-
4(vii): Disclosure by Asset Category	96		Layer 1 assets	FTTN / FTTP Cabinets	805	107	25	48	-	-	-	771	2	13
4(vii): Disclosure by Asset Category	97		Layer 1 assets	Network Equipment	608	43	19	3	-	-	-	587	15	20
4(vii): Disclosure by Asset Category	98		Layer 1 assets	Information Technology	-	-	-	-	-	-	-	-	-	-
4(vii): Disclosure by Asset Category	99		Layer 1 assets	Other Layer 1 assets	-	-	-	-	-	-	-	-	-	-
4(vii): Disclosure by Asset Category	100		**Layer 1 assets**	**Total Layer 1 closing RAB value**	86,407	3,991	2,661	4,332	-	-	-	89,409		
4(vii): Disclosure by Asset Category	101		Layer 2 assets	FTTN / FTTP Cabinets	-	-	-	-	-	-	-	-	-	-
4(vii): Disclosure by Asset Category	102		Layer 2 assets	Network Equipment	2,972	934	88	1,452	-	-	-	3,578	5	7
4(vii): Disclosure by Asset Category	103		Layer 2 assets	Information Technology	485	152	15	41	-	-	-	389	5	6
4(vii): Disclosure by Asset Category	104		Layer 2 assets	Other Layer 2 assets	83	22	2	110	-	-	-	173	4	5
4(vii): Disclosure by Asset Category	105		**Layer 2 assets**	**Total Layer 2 closing RAB value**	3,539	1,108	105	1,603	-	-	-	4,140		
4(vii): Disclosure by Asset Category	106		Other Network Assets	Network land and buildings	11	6	0	15	-	-	-	20	2	10
4(vii): Disclosure by Asset Category	107		Other Network Assets	Other network assets	-	-	-	-	-	-	-	-	-	-
4(vii): Disclosure by Asset Category	108		**Other Network Assets**	**Total network assets**	89,957	5,105	2,766	5,950	-	-	-	93,569		
4(vii): Disclosure by Asset Category	109		Non-Network Assets	Non-network land and buildings	-	-	-	-	-	-	-	-	-	-
4(vii): Disclosure by Asset Category	110		Non-Network Assets	Non-network IT hardware/software	-	-	-	-	-	-	-	-	-	-
4(vii): Disclosure by Asset Category	111		Non-Network Assets	Other non-network assets	71	14	2	-	-	-	-	59	5	5
4(vii): Disclosure by Asset Category	112		**Non-Network Assets**	**Total non-network assets**	71	14	2	-	-	-	-	59		
4(vii): Disclosure by Asset Category	113		**Total - core fibre assets**		90,028	5,119	2,769	5,950	-	-	-	93,627		
4(vii): Disclosure by Asset Category	114		**Financial loss asset**		12,456	570	384		-			12,270	22	30
4(vii): Disclosure by Asset Category	115		**Total RAB**		102,484	5,689	3,152	5,950	-	-	-	105,897		

SCHEDULE 4a: REPORT ON ASSET ALLOCATIONS

4a(i): Regulated Service Asset Values

Section	Row	Category1	Category2	Category3	ID-FFLAS| ($000)	Non-FFLAS| ($000)	Total| ($000)	
4a(i): Regulated Service Asset Values	4	NETWORK ASSETS - LAYER 1	Ducts and Manholes	Directly attributable	15,458			
4a(i): Regulated Service Asset Values	5	NETWORK ASSETS - LAYER 1	Ducts and Manholes	Not directly attributable				
4a(i): Regulated Service Asset Values	6	NETWORK ASSETS - LAYER 1	Ducts and Manholes	Total attributable to regulated service	15,458	-	-	
4a(i): Regulated Service Asset Values	7	NETWORK ASSETS - LAYER 1	Fibre Optic Cable	Directly attributable	25,816			
4a(i): Regulated Service Asset Values	8	NETWORK ASSETS - LAYER 1	Fibre Optic Cable	Not directly attributable				
4a(i): Regulated Service Asset Values	9	NETWORK ASSETS - LAYER 1	Fibre Optic Cable	Total attributable to regulated service	25,816	-	-	
4a(i): Regulated Service Asset Values	10	NETWORK ASSETS - LAYER 1	Fibre Service Leads	Directly attributable	46,776			
4a(i): Regulated Service Asset Values	11	NETWORK ASSETS - LAYER 1	Fibre Service Leads	Not directly attributable				
4a(i): Regulated Service Asset Values	12	NETWORK ASSETS - LAYER 1	Fibre Service Leads	Total attributable to regulated service	46,776	-	-	
4a(i): Regulated Service Asset Values	13	NETWORK ASSETS - LAYER 1	Local Access Copper Cable (Poles)	Directly attributable	-			
4a(i): Regulated Service Asset Values	14	NETWORK ASSETS - LAYER 1	Local Access Copper Cable (Poles)	Not directly attributable				
4a(i): Regulated Service Asset Values	15	NETWORK ASSETS - LAYER 1	Local Access Copper Cable (Poles)	Total attributable to regulated service	-	-	-	
4a(i): Regulated Service Asset Values	16	NETWORK ASSETS - LAYER 1	FTTN/FTTP Cabinets	Directly attributable	771.3			
4a(i): Regulated Service Asset Values	17	NETWORK ASSETS - LAYER 1	FTTN/FTTP Cabinets	Not directly attributable				
4a(i): Regulated Service Asset Values	18	NETWORK ASSETS - LAYER 1	FTTN/FTTP Cabinets	Total attributable to regulated service	771	-	-	
4a(i): Regulated Service Asset Values	19	NETWORK ASSETS - LAYER 1	Network Equipment	Directly attributable	587			
4a(i): Regulated Service Asset Values	20	NETWORK ASSETS - LAYER 1	Network Equipment	Not directly attributable				
4a(i): Regulated Service Asset Values	21	NETWORK ASSETS - LAYER 1	Network Equipment	Total attributable to regulated service	587	-	-	
4a(i): Regulated Service Asset Values	22	NETWORK ASSETS - LAYER 1	Information Technology	Directly attributable	-			
4a(i): Regulated Service Asset Values	23	NETWORK ASSETS - LAYER 1	Information Technology	Not directly attributable				
4a(i): Regulated Service Asset Values	24	NETWORK ASSETS - LAYER 1	Information Technology	Total attributable to regulated service	-	-	-	
4a(i): Regulated Service Asset Values	25	NETWORK ASSETS - LAYER 1	Other Layer 1 assets	Directly attributable	-			
4a(i): Regulated Service Asset Values	26	NETWORK ASSETS - LAYER 1	Other Layer 1 assets	Not directly attributable				
4a(i): Regulated Service Asset Values	27	NETWORK ASSETS - LAYER 1	Other Layer 1 assets	Total attributable to regulated service	-	-	-	
4a(i): Regulated Service Asset Values	28	NETWORK ASSETS - LAYER 2	FTTN/FTTP Cabinets	Directly attributable	-			
4a(i): Regulated Service Asset Values	29	NETWORK ASSETS - LAYER 2	FTTN/FTTP Cabinets	Not directly attributable				
4a(i): Regulated Service Asset Values	30	NETWORK ASSETS - LAYER 2	FTTN/FTTP Cabinets	Total attributable to regulated service	-	-	-	
4a(i): Regulated Service Asset Values	31	NETWORK ASSETS - LAYER 2	Network Equipment	Directly attributable	3,578			
4a(i): Regulated Service Asset Values	32	NETWORK ASSETS - LAYER 2	Network Equipment	Not directly attributable				
4a(i): Regulated Service Asset Values	33	NETWORK ASSETS - LAYER 2	Network Equipment	Total attributable to regulated service	3,578	-	-	
4a(i): Regulated Service Asset Values	34	NETWORK ASSETS - LAYER 2	Information Technology	Directly attributable	389			
4a(i): Regulated Service Asset Values	35	NETWORK ASSETS - LAYER 2	Information Technology	Not directly attributable				
4a(i): Regulated Service Asset Values	36	NETWORK ASSETS - LAYER 2	Information Technology	Total attributable to regulated service	389	-	-	
4a(i): Regulated Service Asset Values	37	NETWORK ASSETS - LAYER 2	Other Layer 2 assets	Directly attributable	173			
4a(i): Regulated Service Asset Values	38	NETWORK ASSETS - LAYER 2	Other Layer 2 assets	Not directly attributable				
4a(i): Regulated Service Asset Values	39	NETWORK ASSETS - LAYER 2	Other Layer 2 assets	Total attributable to regulated service	173	-	-	
4a(i): Regulated Service Asset Values	40	OTHER NETWORK ASSETS	Network land and buildings	Directly attributable	20			
4a(i): Regulated Service Asset Values	41	OTHER NETWORK ASSETS	Network land and buildings	Not directly attributable				
4a(i): Regulated Service Asset Values	42	OTHER NETWORK ASSETS	Network land and buildings	Total attributable to regulated service	20	-	-	
4a(i): Regulated Service Asset Values	43	OTHER NETWORK ASSETS	Other network assets	Directly attributable	-			
4a(i): Regulated Service Asset Values	44	OTHER NETWORK ASSETS	Other network assets	Not directly attributable				
4a(i): Regulated Service Asset Values	45	OTHER NETWORK ASSETS	Other network assets	Total attributable to regulated service	-	-	-	
4a(i): Regulated Service Asset Values	46	NON-NETWORK ASSETS	Non-network land and buildings	Directly attributable	-			
4a(i): Regulated Service Asset Values	47	NON-NETWORK ASSETS	Non-network land and buildings	Not directly attributable				
4a(i): Regulated Service Asset Values	48	NON-NETWORK ASSETS	Non-network land and buildings	Total attributable to regulated service	-	-	-	
4a(i): Regulated Service Asset Values	49	NON-NETWORK ASSETS	Non-network IT hardware/software	Directly attributable				
4a(i): Regulated Service Asset Values	50	NON-NETWORK ASSETS	Non-network IT hardware/software	Not directly attributable	-			
4a(i): Regulated Service Asset Values	51	NON-NETWORK ASSETS	Non-network IT hardware/software	Total attributable to regulated service	-	-	-	
4a(i): Regulated Service Asset Values	52	NON-NETWORK ASSETS	Other non-network assets	Directly attributable	59			
4a(i): Regulated Service Asset Values	53	NON-NETWORK ASSETS	Other non-network assets	Not directly attributable				
4a(i): Regulated Service Asset Values	54	NON-NETWORK ASSETS	Other non-network assets	Total attributable to regulated service	59	-	-	
4a(i): Regulated Service Asset Values	55	NON-NETWORK ASSETS	**Regulated service asset value directly attributable**		93,627			
4a(i): Regulated Service Asset Values	56	NON-NETWORK ASSETS	**Regulated service asset value not directly attributable**		-	-	-	
4a(i): Regulated Service Asset Values	57	NON-NETWORK ASSETS	**Financial loss asset**		12,270		12,270	
4a(i): Regulated Service Asset Values	58	NON-NETWORK ASSETS	**Total closing RAB value**		105,897	-	-	to S4

SCHEDULE 4a: REPORT ON ASSET ALLOCATIONS

4a(ii): Changes in Asset Allocations*†

Section	Row	Category1	Category2	Asset category	Original allocator or line items	New allocator or line items	Rationale for change	Original allocation| CY-1| ($000)	Original allocation| Current Year (CY)| ($000)	New allocation| CY-1| ($000)	New allocation| Current Year (CY)| ($000)	Difference| CY-1| ($000)	Difference| Current Year (CY)| ($000)
4a(ii): Changes in Asset Allocations*†	63	Change in asset value allocation										-	-
4a(ii): Changes in Asset Allocations*†	64	Change in asset value allocation										-	-
4a(ii): Changes in Asset Allocations*†	65	Change in asset value allocation										-	-
4a(ii): Changes in Asset Allocations*†	66	Change in asset value allocation										-	-
4a(ii): Changes in Asset Allocations*†	67	Change in asset value allocation										-	-
4a(ii): Changes in Asset Allocations*†	68	Change in asset value allocation										-	-
4a(ii): Changes in Asset Allocations*†	69	Change in asset value allocation										-	-
4a(ii): Changes in Asset Allocations*†	70	Change in asset value allocation										-	-
4a(ii): Changes in Asset Allocations*†	71	Change in asset value allocation										-	-
4a(ii): Changes in Asset Allocations*†	72	Change in asset value allocation										-	-
4a(ii): Changes in Asset Allocations*†	73	Change in asset value allocation										-	-

** a change in asset allocation must be completed for each allocator or component change that has occurred in the disclosure year. A movement in an allocator metric is not a change in allocator or component.*

† include additional rows if needed

SCHEDULE 5: REPORT ON OPERATING EXPENDITURE FOR THE DISCLOSURE YEAR

5(i): Operating Expenditure

Section	Row	Category1	Category2	($000)
5(i): Operating Expenditure	4	Customer opex	Customer operations	591
5(i): Operating Expenditure	5	Customer opex	Product, sales & marketing	146
5(i): Operating Expenditure	6	Total customer opex	Level 1	
5(i): Operating Expenditure	7	**Total customer opex**		737
5(i): Operating Expenditure	8	Network opex	Maintenance	1,155
5(i): Operating Expenditure	9	Network opex	Network operations	827
5(i): Operating Expenditure	10	Network opex	Network operating costs	876
5(i): Operating Expenditure	11	Total network opex	Level 1	
5(i): Operating Expenditure	12	**Total network opex**		2,857
5(i): Operating Expenditure	13	Support opex	Asset management	262
5(i): Operating Expenditure	14	Support opex	Corporate opex	2,330
5(i): Operating Expenditure	15	Support opex	Technology	1,152
5(i): Operating Expenditure	16	**Total support opex**	Level 1	
5(i): Operating Expenditure	17	**Total support opex**		3,744
5(i): Operating Expenditure	18	**Total**	Level 1	-
5(i): Operating Expenditure	19	**Total**		7,339

5(ii): Subcomponents of Operating Expenditure

Section	Row	Category1	Category2	($000)
5(ii): Subcomponents of Operating Expenditure	23	Subcomponents of operating expenditure	Research and development	-
5(ii): Subcomponents of Operating Expenditure	24	Subcomponents of operating expenditure	Insurance expenditure	53

SCHEDULE 5a: REPORT ON COST ALLOCATIONS

5a(i): Operating Cost Allocations

Section	Row	Category1	Category2	Level 1| ID-FFLAS| ($000)	Level 1| Non-FFLAS| ($000)	Level 1| Total| ($000)	Level 2| ID-FFLAS| ($000)	Level 2| Non-FFLAS| ($000)	Level 2| Total| ($000)
5a(i): Operating Cost Allocations	4	Customer operations	Directly attributable				591		
5a(i): Operating Cost Allocations	5	Customer operations	Not directly attributable						-
5a(i): Operating Cost Allocations	6	Customer operations	Total attributable to regulated service				591		
5a(i): Operating Cost Allocations	7	Product, sales & marketing	Directly attributable				146		
5a(i): Operating Cost Allocations	8	Product, sales & marketing	Not directly attributable						-
5a(i): Operating Cost Allocations	9	Product, sales & marketing	Total attributable to regulated service				146		
5a(i): Operating Cost Allocations	10	Customer opex	Directly attributable				737		
5a(i): Operating Cost Allocations	11	Customer opex	Not directly attributable			-	-	-	-
5a(i): Operating Cost Allocations	12	Customer opex	Total attributable to regulated service	-			737		
5a(i): Operating Cost Allocations	13	Maintenance	Directly attributable				1,155		
5a(i): Operating Cost Allocations	14	Maintenance	Not directly attributable						-
5a(i): Operating Cost Allocations	15	Maintenance	Total attributable to regulated service				1,155		
5a(i): Operating Cost Allocations	16	Network operations	Directly attributable				827		
5a(i): Operating Cost Allocations	17	Network operations	Not directly attributable						-
5a(i): Operating Cost Allocations	18	Network operations	Total attributable to regulated service				827		
5a(i): Operating Cost Allocations	19	Network operating costs	Directly attributable				876		
5a(i): Operating Cost Allocations	20	Network operating costs	Not directly attributable						-
5a(i): Operating Cost Allocations	21	Network operating costs	Total attributable to regulated service				876		
5a(i): Operating Cost Allocations	22	Network opex	Directly attributable				2,857		
5a(i): Operating Cost Allocations	23	Network opex	Not directly attributable			-	-	-	-
5a(i): Operating Cost Allocations	24	Network opex	Total attributable to regulated service	-			2,857		
5a(i): Operating Cost Allocations	25	Asset management	Directly attributable				262		
5a(i): Operating Cost Allocations	26	Asset management	Not directly attributable						-
5a(i): Operating Cost Allocations	27	Asset management	Total attributable to regulated service				262		
5a(i): Operating Cost Allocations	28	Corporate opex	Directly attributable				2,330		
5a(i): Operating Cost Allocations	29	Corporate opex	Not directly attributable						-
5a(i): Operating Cost Allocations	30	Corporate opex	Total attributable to regulated service				2,330		
5a(i): Operating Cost Allocations	31	Technology	Directly attributable				1,152		
5a(i): Operating Cost Allocations	32	Technology	Not directly attributable						-
5a(i): Operating Cost Allocations	33	Technology	Total attributable to regulated service				1,152		
5a(i): Operating Cost Allocations	34	Support opex	Directly attributable				3,744		
5a(i): Operating Cost Allocations	35	Support opex	Not directly attributable			-	-	-	-
5a(i): Operating Cost Allocations	36	Support opex	Total attributable to regulated service	-			3,744		
5a(i): Operating Cost Allocations	37	**Operating costs directly attributable**		-			7,339		
5a(i): Operating Cost Allocations	38	**Operating costs not directly attributable**		-	-	-	-	-	-
5a(i): Operating Cost Allocations	39	**Operating expenditure**		-			7,339		

5a(ii): Other Cost Allocations

Section	Row	Category1	Category2	($000)
5a(ii): Other Cost Allocations	44	**Pass through costs**	Directly attributable	118
5a(ii): Other Cost Allocations	45	Pass through costs	Not directly attributable	
5a(ii): Other Cost Allocations	46	Pass through costs	**Total attributable to regulated service**	118

5a(iii): Changes in Cost Allocations*

Section	Row	Category1	Category2	Cost category	Original allocator or line items	New allocator or line items	Rationale for change	Original allocation| CY-1| ($000)	Original allocation| Current Year (CY)| ($000)	New allocation| CY-1| ($000)	New allocation| Current Year (CY)| ($000)	Difference| CY-1| ($000)	Difference| Current Year (CY)| ($000)
5a(iii): Changes in Cost Allocations*	51	Change in cost allocation 1										-	-
5a(iii): Changes in Cost Allocations*	52	Change in cost allocation 1										-	-
5a(iii): Changes in Cost Allocations*	53	Change in cost allocation 1										-	-
5a(iii): Changes in Cost Allocations*	54	Change in cost allocation 1										-	-
5a(iii): Changes in Cost Allocations*	55	Change in cost allocation 2										-	-
5a(iii): Changes in Cost Allocations*	56	Change in cost allocation 2										-	-
5a(iii): Changes in Cost Allocations*	57	Change in cost allocation 2										-	-
5a(iii): Changes in Cost Allocations*	58	Change in cost allocation 2										-	-

** a change in cost allocation must be completed for each cost allocator change that has occurred in the disclosure year. A movement in an allocator metric is not a change in allocator or component.*

† include additional rows if needed

SCHEDULE 6: REPORT ON CAPITAL EXPENDITURE FOR THE DISCLOSURE YEAR

6(i): Expenditure on Assets

Section	Row	Context	Category1	Category2	($000)
6(i): Expenditure on Assets	4		Extending the network	Augmentation	404
6(i): Expenditure on Assets	5		Extending the network	New property developments	859
6(i): Expenditure on Assets	6		Extending the network	UFB communal	-
6(i): Expenditure on Assets	8		**Extending the network**		1,263
6(i): Expenditure on Assets	9		Installations	Complex installations	177
6(i): Expenditure on Assets	10		Installations	Standard installations	3,439
6(i): Expenditure on Assets	12		**Installations**		3,617
6(i): Expenditure on Assets	13		Network capacity	Access	344
6(i): Expenditure on Assets	14		Network capacity	Aggregation	-
6(i): Expenditure on Assets	15		Network capacity	Transport	66
6(i): Expenditure on Assets	17		**Network capacity**		410
6(i): Expenditure on Assets	18		Network sustain & enhance	Field Sustain	26
6(i): Expenditure on Assets	19		Network sustain & enhance	Relocations	85
6(i): Expenditure on Assets	20		Network sustain & enhance	Resilience	668
6(i): Expenditure on Assets	21		Network sustain & enhance	Site Sustain	92
6(i): Expenditure on Assets	23		**Network sustain & enhance**		872
6(i): Expenditure on Assets	24		Network & customer IT		4
6(i): Expenditure on Assets	26		**Expenditure on network assets**		6,165
6(i): Expenditure on Assets	27		Non-network IT	Business IT	55
6(i): Expenditure on Assets	28		Non-network IT	Corporate capex	4
6(i): Expenditure on Assets	30		**Expenditure on non-network assets**		59
6(i): Expenditure on Assets	31		**Expenditure on assets**		6,224
6(i): Expenditure on Assets	32	plus	Capital expenditure	Cost of financing	
6(i): Expenditure on Assets	33	less	Capital expenditure	Value of capital contributions	489
6(i): Expenditure on Assets	34		**Capital Expenditure**		5,735

SCHEDULE 6: REPORT ON CAPITAL EXPENDITURE FOR THE DISCLOSURE YEAR

6(ii): Breakdown of capital contributions

Section	Row	Context	Category1	Category2	($000)
6(ii): Breakdown of capital contributions	39		Extending the network		404
6(ii): Breakdown of capital contributions	40		Installations		
6(ii): Breakdown of capital contributions	41		Network capacity		
6(ii): Breakdown of capital contributions	42		Network sustain & enhance		85
6(ii): Breakdown of capital contributions	43		Network & customer IT		
6(ii): Breakdown of capital contributions	44		**Total**		489

6(iii): Subcomponents of Expenditure on Assets

Section	Row	Context	Category1	Category2	($000)
6(iii): Subcomponents of Expenditure on Assets	49		Subcomponents of expenditure on assets	Research and development	

SCHEDULE 7: REPORT ON COMPARISON OF FORECASTS TO ACTUAL EXPENDITURE

7(i): Revenue

Section	Row	Category1	Category2	Target ($000)1	Actual ($000)	Variance (%)
7(i): Revenue	4	Operating revenue	Connection revenue	331	331	(0%)
7(i): Revenue	5	Operating revenue	Monthly access revenue	19,280	19,247	(0%)
7(i): Revenue	6	Operating revenue	Other product specific revenue	129	128	(0%)
7(i): Revenue	7	**Total operating revenue**		19,740	19,707	(0%)
7(i): Revenue	8	Non-financial	Connection volumes - opening	25,810	25,887	0%
7(i): Revenue	9	Non-financial	Connections volumes - closing	26,648	26,935	1%

7(ii): Expenditure on Assets

Section	Row	Category1	Category2	Forecast ($000)2	Actual ($000)	Variance (%)
7(ii): Expenditure on Assets	14	Extending the network	Augmentation	1,262	404	(68%)
7(ii): Expenditure on Assets	15	Extending the network	New property developments	1,150	859	(25%)
7(ii): Expenditure on Assets	16	Extending the network	UFB communal	-	-	-
7(ii): Expenditure on Assets	17	**Extending the network**		2,412	1,263	(48%)
7(ii): Expenditure on Assets	18	Installations	Complex installations	131	177	36%
7(ii): Expenditure on Assets	19	Installations	Standard installations	2,525	3,439	36%
7(ii): Expenditure on Assets	20	**Installations**		2,655	3,617	36%
7(ii): Expenditure on Assets	21	Network capacity	Access	300	344	15%
7(ii): Expenditure on Assets	22	Network capacity	Aggregation	-	-	-
7(ii): Expenditure on Assets	23	Network capacity	Transport	-	66	-
7(ii): Expenditure on Assets	24	**Network capacity**		300	410	37%
7(ii): Expenditure on Assets	25	Network sustain & enhance	Field sustain	-	26	-
7(ii): Expenditure on Assets	26	Network sustain & enhance	Relocations	106	85	(19%)
7(ii): Expenditure on Assets	27	Network sustain & enhance	Resilience	1,336	668	(50%)
7(ii): Expenditure on Assets	28	Network sustain & enhance	Site sustain	177	92	(48%)
7(ii): Expenditure on Assets	29	**Network sustain & enhance**		1,619	872	(46%)
7(ii): Expenditure on Assets	30	Network & customer IT	Network & customer IT	-	4	-
7(ii): Expenditure on Assets	31	**Expenditure on network assets**		6,986	6,165	(12%)
7(ii): Expenditure on Assets	32	Non-network IT	Business IT	184	55	(70%)
7(ii): Expenditure on Assets	33	Non-network IT	Corporate capex	240	4	(98%)
7(ii): Expenditure on Assets	34	**Expenditure on non-network assets**		424	59	(86%)
7(ii): Expenditure on Assets	35	**Expenditure on assets**		7,410	6,224	(16%)

SCHEDULE 7: REPORT ON COMPARISON OF FORECASTS TO ACTUAL EXPENDITURE

7(iii): Operating Expenditure

Section	Row	Category1	Category2	Forecast ($000)2	Actual ($000)	Variance (%)
7(iii): Operating Expenditure	40	Customer opex	Customer operations	531	591	11%
7(iii): Operating Expenditure	41	Customer opex	Product, sales & marketing	227	146	(36%)
7(iii): Operating Expenditure	42	**Total customer opex**		758	737	(3%)
7(iii): Operating Expenditure	43	**Network opex**	Maintenance	1,318	1,155	(12%)
7(iii): Operating Expenditure	44	Network opex	Network operations	688	827	20%
7(iii): Operating Expenditure	45	Network opex	Network operating costs	864	876	1%
7(iii): Operating Expenditure	46	**Total network opex**		2,871	2,857	(0%)
7(iii): Operating Expenditure	47	Support opex	Asset management	262	262	(0%)
7(iii): Operating Expenditure	48	Support opex	Corporate opex	2,353	2,330	(1%)
7(iii): Operating Expenditure	49	Support opex	Technology	1,148	1,152	0%
7(iii): Operating Expenditure	50	**Total support opex**		3,763	3,744	(0%)
7(iii): Operating Expenditure	51	**Operating expenditure**		7,393	7,339	(1%)

7(iv): Subcomponents of Operating Expenditure

Section	Row	Category1	Category2	Forecast ($000)2	Actual ($000)	Variance (%)
7(iv): Subcomponents of Operating Expenditure	56	Subcomponents of operating expenditure	Research and development		-	-
7(iv): Subcomponents of Operating Expenditure	57	Subcomponents of operating expenditure	Insurance		53	-

1 From the nominal dollar target revenue for the disclosure year disclosed under clause 2.5.11 of this determination

2 From the CY+1 nominal dollar expenditure forecasts disclosed in accordance with clause 2.3.1 for the forecast period starting at the beginning of the disclosure year (Schedules 11 and 11a)

SCHEDULE 8: REPORT ON CALCULATION INPUTS

8(i): Qualifying Debt (may be Commission only)

Section	Row	Context	Category1	Category2	Issue date	Pricing date	Original tenor (in years)	Coupon rate (%)	Book value at issue date (NZD)	Book value at date of financial statement (NZD)	Term Credit Spread Difference	Debt issue cost readjustment
8(i): Qualifying Debt (may be Commission only)	4	Issuing party	[redacted]		[redacted]							
8(i): Qualifying Debt (may be Commission only)	5	Issuing party	[redacted]		[redacted]							
8(i): Qualifying Debt (may be Commission only)	6	Issuing party	[redacted]		[redacted]							
8(i): Qualifying Debt (may be Commission only)	7	Issuing party	[redacted]		[redacted]							
8(i): Qualifying Debt (may be Commission only)	8	Issuing party	[redacted]		[redacted]							
8(i): Qualifying Debt (may be Commission only)	9	Issuing party	[redacted]		[redacted]							
8(i): Qualifying Debt (may be Commission only)	10		Total							-	-	-

**Include additional rows if needed*

8(ii): Calculation of Term Credit Spread Differential Allowance

Section	Row	Context	Category1	Category2	($)	%	
8(ii): Calculation of Term Credit Spread Differential Allowance	17		**Gross term credit spread differential**		-		from row 10
8(ii): Calculation of Term Credit Spread Differential Allowance	18		Total book value of interest bearing debt				
8(ii): Calculation of Term Credit Spread Differential Allowance	19		Leverage			29%	
8(ii): Calculation of Term Credit Spread Differential Allowance	20		Average opening and closing RAB values				
8(ii): Calculation of Term Credit Spread Differential Allowance	21		**Attribution Rate (%)**			not defined	
8a(ii): Calculation of Term Credit Spread Differential Allowance	22		**Term credit spread differential allowance**		-		to S1, S2

8(iii): Calculation of Notional Deductible Interest

Section	Row	Context	Category1	Category2	($000)
8(iii): Calculation of Notional Deductible Interest	28		**Opening RAB value**		102,484
8(iii): Calculation of Notional Deductible Interest	29		Minus: Crown financing outstanding		18,551
8(iii): Calculation of Notional Deductible Interest	30		Net RAB balance for interest calculation		83,933
8(iii): Calculation of Notional Deductible Interest	31		Leverage (%)		29%
8(iii): Calculation of Notional Deductible Interest	32		Cost of debt		5.52%
8(iii): Calculation of Notional Deductible Interest	33		Months in disclosure year		12
8(iii): Calculation of Notional Deductible Interest	34		**Notional deductible interest**		1,344

8(iv): Calculation of Asset Stranding Allowance adjustment to ROI

Section	Row	Context	Category1	Category2	($000)
8(iv): Calculation of Asset Stranding Allowance adjustment to ROI	39	A			0.001
8(iv): Calculation of Asset Stranding Allowance adjustment to ROI	40	B	Average of C and D where:		104,190.72
8(iv): Calculation of Asset Stranding Allowance adjustment to ROI	41	C	= sum of opening RAB values of core fibre assets		90,027.82
8(iv): Calculation of Asset Stranding Allowance adjustment to ROI	42		+ opening RAB value of financial loss asset		12,456.38
8(iv): Calculation of Asset Stranding Allowance adjustment to ROI	43		C, Total		102,484.20
8(iv): Calculation of Asset Stranding Allowance adjustment to ROI	44	D	= Sum of closing RAB values of core fibre assets		93,627.27
8(iv): Calculation of Asset Stranding Allowance adjustment to ROI	45		+ closing RAB value of financial loss asset		12,269.97
8(iv): Calculation of Asset Stranding Allowance adjustment to ROI	46		D, Total		105,897.24
8(iv): Calculation of Asset Stranding Allowance adjustment to ROI	47		**Asset stranding allowance adjustment = A x B**		104

8(v): Annual benefit of Crown financing

Section	Row	Category1	Category2	ID FFLAS| Actual (NZD 000)	ID FFLAS| Actual (%)	
8(v): Annual benefit of Crown financing	52	Crown Financing outstanding	Opening balance	18,551		
8(v): Annual benefit of Crown financing	53	Crown Financing outstanding	Net Drawdowns/Repayments			
8(v): Annual benefit of Crown financing	54	Crown Financing outstanding	**Closing balance**	18,551		
8(v): Annual benefit of Crown financing	55	Equity - Crown financing	Opening equity	-		
8(v): Annual benefit of Crown financing	56	Equity - Crown financing	Debt converted to equity	-		
8(v): Annual benefit of Crown financing	57	Equity - Crown financing	Shares redeemed	-		
8(v): Annual benefit of Crown financing	58	Equity - Crown financing	**Closing equity**	-		
8(v): Annual benefit of Crown financing	59	Equity - Crown financing	Cost of equity		0.00%	
8(v): Annual benefit of Crown financing	60	Debt - Crown financing	Opening debt	18,551		
8(v): Annual benefit of Crown financing	61	Debt - Crown financing	Net Drawdowns/Repayments	-		
8(v): Annual benefit of Crown financing	62	Debt - Crown financing	**Closing debt**	18,551		
8(v): Annual benefit of Crown financing	63	Debt - Crown financing	Cost of debt		5.52%	
8(v): Annual benefit of Crown financing	64	Annual benefit of Crown financing	**Total**	1,024		IM 2.4.11(1)

SCHEDULE 9: REPORT ON RELATED PARTY TRANSACTIONS

9(i): Summary - Related Party Transactions

Section	Row	Category1	Category2	($000)
9(i): Summary - Related Party Transactions	4	Total regulatory income		177
9(i): Summary - Related Party Transactions	5	Total regulatory income	Percentage of total regulatory income where associated FFLAS services were provided at a value less than if the transaction was an arm's-length transaction	-
9(i): Summary - Related Party Transactions	6	Market value of asset disposals		

9(i): Summary - Related Party Transactions

Section	Row	Category1 | Level 1 category	Category2 | Level 2 category	($000)
9(i): Summary - Related Party Transactions	11	Customer opex	Customer operations	558
9(i): Summary - Related Party Transactions	12	Customer opex	Product, sales & marketing	5
9(i): Summary - Related Party Transactions	13	**Customer opex**	Customer opex	562
9(i): Summary - Related Party Transactions	14	Network opex	Maintenance	1,151
9(i): Summary - Related Party Transactions	15	Network opex	Network operations	272
9(i): Summary - Related Party Transactions	16	Network opex	Network operating costs	872
9(i): Summary - Related Party Transactions	17	**Network opex**		2,294
9(i): Summary - Related Party Transactions	18	Support opex	Asset management	262
9(i): Summary - Related Party Transactions	19	Support opex	Corporate opex	1,570
9(i): Summary - Related Party Transactions	20	Support opex	Technology	528
9(i): Summary - Related Party Transactions	21	**Support opex**		2,361
9(i): Summary - Related Party Transactions	22	**Total Operating expenditure**		5,217
9(i): Summary - Related Party Transactions	23	Expenditure on assets	Extending the network	1,263
9(i): Summary - Related Party Transactions	24	Expenditure on assets	Installations	3,617
9(i): Summary - Related Party Transactions	25	Expenditure on assets	Network capacity	54
9(i): Summary - Related Party Transactions	26	Expenditure on assets	Network sustain & enhance	759
9(i): Summary - Related Party Transactions	27	Expenditure on assets	Network & customer IT	4
9(i): Summary - Related Party Transactions	28	**Expenditure on network assets**		5,696
9(i): Summary - Related Party Transactions	29	**Expenditure on non-network assets**		19
9(i): Summary - Related Party Transactions	30	**Expenditure on assets**		5,715
9(i): Summary - Related Party Transactions	31	Capital expenditure	Cost of financing	
9(i): Summary - Related Party Transactions	32	Capital expenditure	Value of capital contributions	489
9(i): Summary - Related Party Transactions	33	**Capital Expenditure**		5,225
9(i): Summary - Related Party Transactions	34	**Total Expenditure**		10,442
9(i): Summary - Related Party Transactions	35	Other related party transactions		

SCHEDULE 9: REPORT ON RELATED PARTY TRANSACTIONS

9(ii): Total Regulatory income from Related Party Transactions*

Section	Row	Category1| Name of related party	Category2| Nature of services	Total value of related party transactions ($000)
9(ii): Total Regulatory income from Related Party Transactions*	40	Northpower Limited	FFLAS	177
9(ii): Total Regulatory income from Related Party Transactions*	41			
9(ii): Total Regulatory income from Related Party Transactions*	42			
9(ii): Total Regulatory income from Related Party Transactions*	43			
9(ii): Total Regulatory income from Related Party Transactions*	44	**Total value of related party transactions**		177

9(iii): Total Opex and Capex Related Party Transactions*

Section	Row	Category1| Name of related party	Category2| Nature of opex or capex	Total value of related party transactions ($000)
9(iii): Total Opex and Capex Related Party Transactions*	49	Northpower Limited	Customer operations	558
9(iii): Total Opex and Capex Related Party Transactions*	50	Northpower Limited	Product, sales & marketing	5
9(iii): Total Opex and Capex Related Party Transactions*	51	Northpower Limited	Maintenance	1,151
9(iii): Total Opex and Capex Related Party Transactions*	52	Northpower Limited	Network operations	272
9(iii): Total Opex and Capex Related Party Transactions*	53	Northpower Limited	Network operating costs	872
9(iii): Total Opex and Capex Related Party Transactions*	54	Northpower Limited	Asset management	262
9(iii): Total Opex and Capex Related Party Transactions*	55	Northpower Limited	Corporate opex	1,570
9(iii): Total Opex and Capex Related Party Transactions*	56	Northpower Limited	Technology	512
9(iii): Total Opex and Capex Related Party Transactions*	57	NZ Telecommunications Forum	Technology	17
9(iii): Total Opex and Capex Related Party Transactions*	58	Northpower Limited	Extending the network	1,263
9(iii): Total Opex and Capex Related Party Transactions*	59	Northpower Limited	Installations	3,617
9(iii): Total Opex and Capex Related Party Transactions*	60	Northpower Limited	Network capacity	54
9(iii): Total Opex and Capex Related Party Transactions*	61	Northpower Limited	Network sustain & enhance	759
9(iii): Total Opex and Capex Related Party Transactions*	62	Northpower Limited	Network & customer IT	4
9(iii): Total Opex and Capex Related Party Transactions*	63	Northpower Limited	Expenditure on non-network assets	19
9(iii): Total Opex and Capex Related Party Transactions*	64	**Total value of related party transactions**		10,932

**Include additional rows if needed*

**Include additional rows if needed*

SCHEDULE 10: ID FFLAS ASSET REGISTER

10: ID FFLAS Asset Register

Section	Row	Context	Category1	Category2	Category3	Category4	Volumes for new fibre investment| Opening volume	Volumes for new fibre investment| Net additional volume	Volumes for new fibre investment| Closing volume	Volumes for new fibre investment| Data accuracy (1 to 4)	Asset condition at start of planning period| (percentage of units by grade)| H1%	Asset condition at start of planning period| (percentage of units by grade)| H2%	Asset condition at start of planning period| (percentage of units by grade)| H3%	Asset condition at start of planning period| (percentage of units by grade)| H4%	Asset condition at start of planning period| (percentage of units by grade)| H5%	Asset condition at start of planning period| (percentage of units by grade)| Data accuracy (1 to 4)	Forecast to be replaced in next 5 years| %	Forecast cost of assets to be replaced in next 5 years| $000| Commission only
10: ID FFLAS Asset Register	4	Asset category	Layer 1 assets	Ducts		Metres	1,019,670	47,829	1,067,500	4	100%	0%	0%	0%	0%	2	-	[redacted]
10: ID FFLAS Asset Register	5	Asset category	Layer 1 assets	Manholes		No.	941	20	961	4	100%	0%	0%	0%	0%	2	-	[redacted]
10: ID FFLAS Asset Register	6	Asset category	Layer 1 assets	OFDF		No.	25	1	26	4	100%	0%	0%	0%	0%	2	-	[redacted]
10: ID FFLAS Asset Register	7	Asset category	Layer 1 assets	Fibre Optic Cable (sheath length)	Aerial	Metres	588,617	(6,688)	581,929	3	100%	0%	0%	0%	0%	2	-	[redacted]
10: ID FFLAS Asset Register	8	Asset category	Layer 1 assets	Fibre Optic Cable (sheath length)	Underground	Metres	532,868	5,921	538,789	3	100%	0%	0%	0%	0%	2	-	[redacted]
10: ID FFLAS Asset Register	9	Asset category	Layer 1 assets	Fibre Optic Cable (route length)	Aerial	Metres	467,082	4,198	471,280	4	100%	0%	0%	0%	0%	2	-	[redacted]
10: ID FFLAS Asset Register	10	Asset category	Layer 1 assets	Fibre Optic Cable (route length)	Underground	Metres	493,783	6,896	500,679	4	100%	0%	0%	0%	0%	2	-	[redacted]
10: ID FFLAS Asset Register	11	Asset category	Layer 1 assets	Fibre Service Leads (sheath length)	Aerial	Metres	318,248	10,115	328,363	3	100%	0%	0%	0%	0%	2	-	[redacted]
10: ID FFLAS Asset Register	12	Asset category	Layer 1 assets	Fibre Service Leads (sheath length)	Underground	Metres	1,851,739	137,155	1,988,895	3	100%	0%	0%	0%	0%	2	-	[redacted]
10: ID FFLAS Asset Register	13	Asset category	Layer 1 assets	Poles		No.	10,189	49	10,238	4	100%	0%	0%	0%	0%	2	-	[redacted]
10: ID FFLAS Asset Register	14	Asset category	Layer 1 assets	FTTN / FTTP Cabinets		No.	850	23	873	4	100%	0%	0%	0%	0%	2	-	[redacted]
10: ID FFLAS Asset Register	15	Asset category	Other Network Assets	Network land and buildings		No.	8	-	8	4	0%	100%	0%	0%	0%	2	-	[redacted]
10: ID FFLAS Asset Register	16	Asset category	Other Network Assets	Network land and buildings	Handover sites	No.	1	-	1	4	0%	100%	0%	0%	0%	2	-	[redacted]
10: ID FFLAS Asset Register	17	Asset category	Layer 2 assets	FTTN / FTTP Cabinets		No.	14	-	14	4	0%	100%	0%	0%	0%	2	-	[redacted]
10: ID FFLAS Asset Register	18	Asset category	Layer 2 assets	Splitters		No.	8,750	66	8,816	4	100%	0%	0%	0%	0%	2	-	[redacted]
10: ID FFLAS Asset Register	19	Asset category	Layer 2 assets	Network Equipment			-	-	-	N/A	0%	0%	0%	0%	0%	N/A	-	[redacted]
10: ID FFLAS Asset Register	20	Asset category	Layer 2 assets	Network Equipment	ONT devices	No.	29,323	1,459	30,782	4	99%	0%	0%	0%	1%	4	5	[redacted]
10: ID FFLAS Asset Register	21	Asset category	Layer 2 assets	Network Equipment	OLT devices	No.	22	-	22	4	0%	80%	20%	0%	0%	4	25	[redacted]
10: ID FFLAS Asset Register	22	Asset category	Layer 2 assets	Network Equipment	Switches	No.	2	-	2	4	100%	0%	0%	0%	0%	4	5	[redacted]
10: ID FFLAS Asset Register	23	Network spares	Layer 1	Ducts		No.	24,594	(1,302)	23,292	4	100%	0%	0%	0%	0%	4	-	[redacted]
10: ID FFLAS Asset Register	24	Network spares	Layer 1	Manholes		No.	9	-	9	4	100%	0%	0%	0%	0%	4	-	[redacted]
10: ID FFLAS Asset Register	25	Network spares	Layer 1	OFDF		No.	-	-	-	4	100%	0%	0%	0%	0%	4	-	[redacted]
10: ID FFLAS Asset Register	26	Network spares	Layer 1	Fibre Optic Cable - Aerial		No.	57,872	2,428	60,300	4	100%	0%	0%	0%	0%	4	-	[redacted]
10: ID FFLAS Asset Register	27	Network spares	Layer 1	Fibre Optic Cable - Underground		No.	22,587	(8,087)	14,500	4	100%	0%	0%	0%	0%	4	-	[redacted]
10: ID FFLAS Asset Register	28	Network spares	Layer 1	FTTN / FTTP Cabinets		No.	21	-	21	4	100%	0%	0%	0%	0%	4	-	[redacted]
10: ID FFLAS Asset Register	29	Network spares	Layer 2	Active Cabinet		No.	1	-	1	4	100%	0%	0%	0%	0%	4	50	[redacted]
10: ID FFLAS Asset Register	30	Network spares	Layer 2	Backup Battery		No.	3	3	6	4	100%	0%	0%	0%	0%	4	100	[redacted]
10: ID FFLAS Asset Register	31	Network spares	Layer 2	DC Charger		No.	1	1	2	4	100%	0%	0%	0%	0%	4	-	[redacted]
10: ID FFLAS Asset Register	32	Network spares	Layer 2	EAS backplane		No.	1	-	1	4	0%	0%	100%	0%	0%	4	-	[redacted]
10: ID FFLAS Asset Register	33	Network spares	Layer 2	EAS Line card		No.	2	-	2	4	100%	0%	0%	0%	0%	4	-	[redacted]
10: ID FFLAS Asset Register	34	Network spares	Layer 2	EAS Transport Optics		No.	4	2	6	4	100%	0%	0%	0%	0%	4	50	[redacted]
10: ID FFLAS Asset Register	35	Network spares	Layer 2	GPON Optics		No.	12	-	12	4	100%	0%	0%	0%	0%	4	100	[redacted]
10: ID FFLAS Asset Register	36	Network spares	Layer 2	OLT Chassis		No.	5	-	5	4	100%	0%	0%	0%	0%	4	40	[redacted]
10: ID FFLAS Asset Register	37	Network spares	Layer 2	OLT Transport Optics		No.	7	-	7	4	100%	0%	0%	0%	0%	4	20	[redacted]
10: ID FFLAS Asset Register	38	Network spares	Layer 2	OLT Uplink card		No.	4	-	4	4	100%	0%	0%	0%	0%	4	-	[redacted]
10: ID FFLAS Asset Register	39	Network spares	Layer 2	PON Line Card		No.	8	-	8	4	100%	0%	0%	0%	0%	4	50	[redacted]
10: ID FFLAS Asset Register	40	Network spares	Layer 2	Rectifier		No.	8	-	8	4	100%	0%	0%	0%	0%	4	50	[redacted]
10: ID FFLAS Asset Register	41	Network spares	Layer 2	OLT Uplink card - Legacy		No.	2	-	2	4	100%	0%	0%	0%	0%	4	-	[redacted]

SCHEDULE 10: ID FFLAS ASSET REGISTER

10: ID FFLAS Asset Register

Section	Row	Context	Category1	Category2	Category3	Category4	Asset Age Profile| CY-50+	Asset Age Profile| CY-46 to -50	Asset Age Profile| CY-41 to -45	Asset Age Profile| CY-36 to -40	Asset Age Profile| CY-31 to -35	Asset Age Profile| CY-26 to -30	Asset Age Profile| CY-21 to -25	Asset Age Profile| CY-16 to -20	Asset Age Profile| CY-11 to-15	Asset Age Profile| CY-10	Asset Age Profile| CY-9	Asset Age Profile| CY-8	Asset Age Profile| CY-7	Asset Age Profile| CY-6	Asset Age Profile| CY-5	Asset Age Profile| CY-4	Asset Age Profile| CY-3	Asset Age Profile| CY-2	Asset Age Profile| CY-1	Asset Age Profile| CY	Asset Age Profile| No. with age unknown	Asset Age Profile| No. with default dates	Asset Age Profile| Data accuracy (1–4)
10: ID FFLAS Asset Register	4	Asset category	Layer 1 assets	Ducts		Metres	146	-	-	-	-	-	-	429	236,979	80,335	62,240	88,344	140,143	116,766	72,259	77,413	61,410	43,947	43,266	43,672	150	-	4
10: ID FFLAS Asset Register	5	Asset category	Layer 1 assets	Manholes		No.	-	-	-	-	-	-	-	159	480	29	21	45	48	48	29	26	31	8	21	16	-	-	4
10: ID FFLAS Asset Register	6	Asset category	Layer 1 assets	OFDF		No.	-	-	-	-	-	-	-	4	6	-	-	-	-	-	1	-	-	-	-	1	14	-	3
10: ID FFLAS Asset Register	7	Asset category	Layer 1 assets	Fibre Optic Cable (sheath length)	Aerial	Metres	-	-	-	-	-	-	-	52,504	258,119	4,955	3,024	64,832	49,535	34,529	30,037	19,205	5,283	23,682	2,415	13,648	20,161	-	3
10: ID FFLAS Asset Register	8	Asset category	Layer 1 assets	Fibre Optic Cable (sheath length)	Underground	Metres	-	-	-	-	-	-	-	19,420	163,135	10,881	8,185	22,738	39,364	28,835	14,322	14,998	10,511	7,351	6,855	12,508	179,685	-	3
10: ID FFLAS Asset Register	9	Asset category	Layer 1 assets	Fibre Optic Cable (route length)	Aerial	Metres	-	-	-	-	-	-	-	45,537	213,022	4,248	2,576	49,237	36,799	25,776	22,134	15,028	4,142	19,074	1,791	11,794	20,122	-	4
10: ID FFLAS Asset Register	10	Asset category	Layer 1 assets	Fibre Optic Cable (route length)	Underground	Metres	-	-	-	-	-	-	-	15,365	143,340	10,136	7,520	20,158	36,214	26,460	13,012	14,183	9,751	6,546	6,530	11,858	179,605	-	4
10: ID FFLAS Asset Register	11	Asset category	Layer 1 assets	Fibre Service Leads (sheath length)	Aerial	Metres	-	-	-	-	-	-	-	1,446	49,772	31,138	32,304	42,292	37,388	31,659	28,521	20,132	14,563	15,339	11,292	12,395	121	-	4
10: ID FFLAS Asset Register	12	Asset category	Layer 1 assets	Fibre Service Leads (sheath length)	Underground	Metres	-	-	-	-	-	-	-	723	180,447	178,872	164,695	153,014	232,909	221,464	174,649	171,056	136,495	132,411	125,262	116,885	13	-	4
10: ID FFLAS Asset Register	13	Asset category	Layer 1 assets	Poles		No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,238	-	1
10: ID FFLAS Asset Register	14	Asset category	Layer 1 assets	FTTN / FTTP Cabinets		No.	-	-	-	-	-	1	-	-	405	26	7	77	131	95	23	34	24	10	17	23	-	-	4
10: ID FFLAS Asset Register	15	Asset category	Other Network Assets	Network land and buildings		No.	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
10: ID FFLAS Asset Register	16	Asset category	Other Network Assets	Network land and buildings	Handover sites	No.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4
10: ID FFLAS Asset Register	17	Asset category	Layer 2 assets	FTTN / FTTP Cabinets		No.																							
10: ID FFLAS Asset Register	18	Asset category	Layer 2 assets	Splitters		No.																							
10: ID FFLAS Asset Register	19	Asset category	Layer 2 assets	Network Equipment																									
10: ID FFLAS Asset Register	20	Asset category	Layer 2 assets	Network Equipment	ONT devices	No.																							
10: ID FFLAS Asset Register	21	Asset category	Layer 2 assets	Network Equipment	OLT devices	No.																							
10: ID FFLAS Asset Register	22	Asset category	Layer 2 assets	Network Equipment	Switches	No.																							
10: ID FFLAS Asset Register	23	Network spares	Layer 1	Ducts		No.																							
10: ID FFLAS Asset Register	24	Network spares	Layer 1	Manholes		No.																							
10: ID FFLAS Asset Register	25	Network spares	Layer 1	OFDF		No.																							
10: ID FFLAS Asset Register	26	Network spares	Layer 1	Fibre Optic Cable - Aerial		No.																							
10: ID FFLAS Asset Register	27	Network spares	Layer 1	Fibre Optic Cable - Underground		No.																							
10: ID FFLAS Asset Register	28	Network spares	Layer 1	FTTN / FTTP Cabinets		No.																							
10: ID FFLAS Asset Register	29	Network spares	Layer 2	Active Cabinet		No.																							
10: ID FFLAS Asset Register	30	Network spares	Layer 2	Backup Battery		No.																							
10: ID FFLAS Asset Register	31	Network spares	Layer 2	DC Charger		No.																							
10: ID FFLAS Asset Register	32	Network spares	Layer 2	EAS backplane		No.																							
10: ID FFLAS Asset Register	33	Network spares	Layer 2	EAS Line card		No.																							
10: ID FFLAS Asset Register	34	Network spares	Layer 2	EAS Transport Optics		No.																							
10: ID FFLAS Asset Register	35	Network spares	Layer 2	GPON Optics		No.																							
10: ID FFLAS Asset Register	36	Network spares	Layer 2	OLT Chassis		No.																							
10: ID FFLAS Asset Register	37	Network spares	Layer 2	OLT Transport Optics		No.																							
10: ID FFLAS Asset Register	38	Network spares	Layer 2	OLT Uplink card		No.																							
10: ID FFLAS Asset Register	39	Network spares	Layer 2	PON Line Card		No.																							
10: ID FFLAS Asset Register	40	Network spares	Layer 2	Rectifier		No.																							
10: ID FFLAS Asset Register	41	Network spares	Layer 2	OLT Uplink card - Legacy		No.																							

SCHEDULE 11: REPORT ON FORECAST CAPITAL EXPENDITURE

11(i): Expenditure on Assets Forecast

Section	Row	Context	Category1	Category2	Current Year Actual| $000 (in nominal dollars)	CY+1| $000 (in nominal dollars	CY+2| $000 (in nominal dollars)	CY+3| $000 (in nominal dollars)	CY+4| $000 (in nominal dollars)	CY+5| $000 (in nominal dollars)
11(i): Expenditure on Assets Forecast	4		Extending the network	Augmentation	404	1,120	573	640	713	725
11(i): Expenditure on Assets Forecast	5		Extending the network	New property development	859	1,315	1,511	1,702	1,914	2,119
11(i): Expenditure on Assets Forecast	6		Extending the network	UFB communal	-	-	-	-	-	-
11(i): Expenditure on Assets Forecast	7		**Extending the network**	*Complete if disclosing at Level 1 category*						
11(i): Expenditure on Assets Forecast	8		**Extending the network**		1,263	2,435	2,085	2,342	2,627	2,844
11(i): Expenditure on Assets Forecast	9		Installations	Complex installations	177	147	177	220	269	257
11(i): Expenditure on Assets Forecast	10		Installations	Standard installations	3,439	2,357	3,028	3,721	4,512	4,340
11(i): Expenditure on Assets Forecast	11		**Installations**	*Complete if disclosing at Level 1 category*						
11(i): Expenditure on Assets Forecast	12		**Installations**		3,617	2,503	3,205	3,941	4,781	4,598
11(i): Expenditure on Assets Forecast	13		Network capacity	Access	344	935	6	235	333	6
11(i): Expenditure on Assets Forecast	14		Network capacity	Aggregation	-	-	176	-	-	-
11(i): Expenditure on Assets Forecast	15		Network capacity	Transport	66	-	-	-	-	-
11(i): Expenditure on Assets Forecast	16		**Network capacity**	*Complete if disclosing at Level 1 category*						
11(i): Expenditure on Assets Forecast	17		**Network capacity**		410	935	182	235	333	6
11(i): Expenditure on Assets Forecast	18		Network sustain & enhance	Field Sustain	26	30	34	38	43	48
11(i): Expenditure on Assets Forecast	19		Network sustain & enhance	Relocations	85	147	169	190	214	237
11(i): Expenditure on Assets Forecast	20		Network sustain & enhance	Resilience	668	1,138	802	18	28	43
11(i): Expenditure on Assets Forecast	21		Network sustain & enhance	Site Sustain	92	40	45	-	-	-
11(i): Expenditure on Assets Forecast	22		**Network sustain & enhance**	*Complete if disclosing at Level 1 category*						
11(i): Expenditure on Assets Forecast	23		**Network sustain & enhance**		872	1,355	1,050	247	285	327
11(i): Expenditure on Assets Forecast	24		Network & customer IT		4	57	22	34	18	36
11(i): Expenditure on Assets Forecast	25		**Expenditure on network assets**		6,165	7,286	6,543	6,799	8,043	7,811
11(i): Expenditure on Assets Forecast	26		Non-network IT & support	Business IT	55	95	250	54	54	31
11(i): Expenditure on Assets Forecast	27		Non-network IT & support	Corporate capex	4	-	-	-	-	298
11(i): Expenditure on Assets Forecast	28		**Non-network IT & support**	*Complete if disclosing at Level 1 category*						
11(i): Expenditure on Assets Forecast	29		**Non-network IT & support**		59	95	250	54	54	328
11(i): Expenditure on Assets Forecast	30		**Expenditure on assets**		6,224	7,381	6,794	6,852	8,097	8,140
11(i): Expenditure on Assets Forecast	31	plus	Capital expenditure on assets	Cost of financing	-	-	-	-	-	-
11(i): Expenditure on Assets Forecast	32	less	Capital expenditure on assets	Value of capital contributions	489	550	609	634	646	642
11(i): Expenditure on Assets Forecast	33		**Capital expenditure on forecast**		5,735	6,831	6,185	6,219	7,451	7,497
11(i): Expenditure on Assets Forecast	34		Assets commissioned		5,950	6,831	6,185	6,219	7,451	7,497
11(i): Expenditure on Assets Forecast	35		Subcomponents of expenditure on assets (where known)	Research and development						

SCHEDULE 11: REPORT ON FORECAST CAPITAL EXPENDITURE

11(i): Expenditure on Assets Forecast

Section	Row	Context	Category1	Category2	Current Year Actual| $000 (in constant dollars)	CY+1| $000 (in constant dollars	CY+2| $000 (in constant dollars)	CY+3| $000 (in constant dollars)	CY+4| $000 (in constant dollars)	CY+5| $000 (in constant dollars)
11(i): Expenditure on Assets Forecast	40		Extending the network	Augmentation	404	1,098	551	615	685	697
11(i): Expenditure on Assets Forecast	41		Extending the network	New property development	859	1,289	1,453	1,636	1,840	2,037
11(i): Expenditure on Assets Forecast	42		Extending the network	UFB communal	-	-	-	-	-	-
11(i): Expenditure on Assets Forecast	43		**Extending the network**	*Complete if disclosing at Level 1 category*						
11(i): Expenditure on Assets Forecast	44		**Extending the network**		1,263	2,388	2,004	2,251	2,525	2,734
11(i): Expenditure on Assets Forecast	45		Installations	Complex installations	177	144	170	211	258	247
11(i): Expenditure on Assets Forecast	46		Installations	Standard installations	3,439	2,311	2,910	3,577	4,337	4,172
11(i): Expenditure on Assets Forecast	47		**Installations**	*Complete if disclosing at Level 1 category*						
11(i): Expenditure on Assets Forecast	48		**Installations**		3,617	2,454	3,080	3,788	4,595	4,419
11(i): Expenditure on Assets Forecast	49		Network capacity	Access	344	917	5	225	320	6
11(i): Expenditure on Assets Forecast	50		Network capacity	Aggregation	-	-	169	-	-	-
11(i): Expenditure on Assets Forecast	51		Network capacity	Transport	66	-	-	-	-	-
11(i): Expenditure on Assets Forecast	52		**Network capacity**	*Complete if disclosing at Level 1 category*						
11(i): Expenditure on Assets Forecast	53		**Network capacity**		410	917	175	225	320	6
11(i): Expenditure on Assets Forecast	54		Network sustain & enhance	Field Sustain	26	29	33	37	41	46
11(i): Expenditure on Assets Forecast	55		Network sustain & enhance	Relocations	85	144	162	183	206	228
11(i): Expenditure on Assets Forecast	56		Network sustain & enhance	Resilience	668	1,116	771	18	27	41
11(i): Expenditure on Assets Forecast	57		Network sustain & enhance	Site Sustain	92	39	43	-	-	-
11(i): Expenditure on Assets Forecast	58		**Network sustain & enhance**	*Complete if disclosing at Level 1 category*						
11(i): Expenditure on Assets Forecast	59		**Network sustain & enhance**		872	1,328	1,009	237	274	315
11(i): Expenditure on Assets Forecast	60		Network & customer IT		4	56	22	33	17	34
11(i): Expenditure on Assets Forecast	61		**Expenditure on network assets**		6,165	7,143	6,289	6,535	7,731	7,508
11(i): Expenditure on Assets Forecast	62		Non-network IT & support	Business IT	55	93	241	52	52	30
11(i): Expenditure on Assets Forecast	63		Non-network IT & support	Corporate capex	4	-	-	-	-	286
11(i): Expenditure on Assets Forecast	64		Non-network IT & support	*Complete if disclosing at Level 1 category*						
11(i): Expenditure on Assets Forecast	65		**Non-network IT & support**		59	93	241	52	52	316
11(i): Expenditure on Assets Forecast	66		**Expenditure on assets**		6,224	7,236	6,530	6,586	7,782	7,824
11(i): Expenditure on Assets Forecast	67	plus	Capital expenditure on assets	Cost of financing	-	-	-	-	-	-
11(i): Expenditure on Assets Forecast	68	less	Capital expenditure on assets	Value of capital contributions	489	539	585	609	621	617
11(i): Expenditure on Assets Forecast	69		**Capital expenditure forecast**		5,735	6,697	5,944	5,977	7,161	7,206
11(i): Expenditure on Assets Forecast	70		Assets commissioned		5,950	6,697	5,944	5,977	7,161	7,206

SCHEDULE 11: REPORT ON FORECAST CAPITAL EXPENDITURE

11(i): Expenditure on Assets Forecast

Section	Row	Context	Category1	Category2	Current Year Actual| $000 (Difference between nominal and constant price)	CY+1| $000 (Difference between nominal and constant price)	CY+2| $000 (Difference between nominal and constant price)	CY+3| $000 (Difference between nominal and constant price)	CY+4| $000 (Difference between nominal and constant price)	CY+5| $000 (Difference between nominal and constant price)
11(i): Expenditure on Assets Forecast	75		Extending the network	Augmentation	-	22	22	25	28	28
11(i): Expenditure on Assets Forecast	76		Extending the network	New property development	-	26	59	66	74	82
11(i): Expenditure on Assets Forecast	77		Extending the network	UFB communal	-	-	-	-	-	-
11(i): Expenditure on Assets Forecast	78		**Extending the network**		-	48	81	91	102	110
11(i): Expenditure on Assets Forecast	79		Installations	Complex installations	-	3	7	9	10	10
11(i): Expenditure on Assets Forecast	80		Installations	Standard installations	-	46	118	145	175	169
11(i): Expenditure on Assets Forecast	81		**Installations**		-	49	124	153	186	179
11(i): Expenditure on Assets Forecast	82		Network capacity	Access	-	18	0	9	13	0
11(i): Expenditure on Assets Forecast	83		Network capacity	Aggregation	-	-	7	-	-	-
11(i): Expenditure on Assets Forecast	84		Network capacity	Transport	-	-	-	-	-	-
11(i): Expenditure on Assets Forecast	85		**Network capacity**		-	18	7	9	13	0
11(i): Expenditure on Assets Forecast	86		Network sustain & enhance	Field Sustain	-	1	1	1	2	2
11(i): Expenditure on Assets Forecast	87		Network sustain & enhance	Relocations	-	3	7	7	8	9
11(i): Expenditure on Assets Forecast	88		Network sustain & enhance	Resilience	-	22	31	1	1	2
11(i): Expenditure on Assets Forecast	89		Network sustain & enhance	Site Sustain	-	1	2	-	-	-
11(i): Expenditure on Assets Forecast	90		**Network sustain & enhance**		-	27	41	10	11	13
11(i): Expenditure on Assets Forecast	91		Network & customer IT		-	1	1	1	1	1
11(i): Expenditure on Assets Forecast	92		**Expenditure on network assets**		-	143	254	264	312	303
11(i): Expenditure on Assets Forecast	93		Non-network IT & support	Business IT	-	2	10	2	2	1
11(i): Expenditure on Assets Forecast	94		Non-network IT & support	Corporate capex	-	-	-	-	-	12
11(i): Expenditure on Assets Forecast	95		**Non-network IT & support**		-	2	10	2	2	13
11(i): Expenditure on Assets Forecast	96		**Expenditure on assets**		-	145	264	266	314	316
11(i): Expenditure on Assets Forecast	97	plus	Capital expenditure on assets	Cost of financing	-	-	-	-	-	-
11(i): Expenditure on Assets Forecast	98	less	Capital expenditure on assets	Value of capital contributions	-	11	24	25	25	25
11(i): Expenditure on Assets Forecast	99		**Capital expenditure forecast**		-	134	240	241	289	291
11(i): Expenditure on Assets Forecast	100		Assets commissioned		-	134	240	241	289	291

11(ii): Breakdown of capital contributions

Section	Row	Context	Category1	Category2	Current Year Actual| $000 (in constant dollars)	CY+1| $000 (in constant dollars	CY+2| $000 (in constant dollars)	CY+3| $000 (in nominal dollars)	CY+4| $000 (in constant dollars)	CY+5| $000 (in constant dollars)
11(ii): Breakdown of capital contributions	105		Extending the network		404	445	484	503	513	510
11(ii): Breakdown of capital contributions	106		Installations		-	-	-	-	-	-
11(ii): Breakdown of capital contributions	107		Network capacity		-	-	-	-	-	-
11(ii): Breakdown of capital contributions	108		Network sustain & enhance		85	94	102	106	108	107
11(ii): Breakdown of capital contributions	109		Network & customer IT		-	-	-	-	-	-
11(ii): Breakdown of capital contributions	110		**Total**		489	539	585	609	621	617

SCHEDULE 11a: REPORT ON FORECAST OPERATING EXPENDITURE

11a(i): Operating Expenditure Forecast

Section	Row	Category1	Category2	Current Year Actual| $000 (in nominal dollars)	CY+1| $000 (in nominal dollars	CY+2| $000 (in nominal dollars)	CY+3| $000 (in nominal dollars)	CY+4| $000 (in nominal dollars)	CY+5| $000 (in nominal dollars)
11a(i): Operating Expenditure Forecast	4	Customer opex	Customer operations	591	476	454	439	449	458
11a(i): Operating Expenditure Forecast	5	Customer opex	Product, sales & marketing	146	228	233	238	242	247
11a(i): Operating Expenditure Forecast	6	**Customer opex**	*Complete if disclosing at Level 1 category*						
11a(i): Operating Expenditure Forecast	7	**Total customer opex**		737	705	687	677	692	705
11a(i): Operating Expenditure Forecast	8	Network opex	Maintenance	1,155	1,173	1,348	1,395	1,455	1,521
11a(i): Operating Expenditure Forecast	9	Network opex	Network operations	827	758	908	936	950	974
11a(i): Operating Expenditure Forecast	10	Network opex	Network operating costs	876	899	929	967	1,007	1,040
11a(i): Operating Expenditure Forecast	11	**Network opex**	*Complete if disclosing at Level 1 category*						
11a(i): Operating Expenditure Forecast	12	**Total network opex**		2,857	2,830	3,185	3,297	3,413	3,535
11a(i): Operating Expenditure Forecast	13	Support opex	Asset management	262	291	271	256	261	267
11a(i): Operating Expenditure Forecast	14	Support opex	Corporate opex	2,330	2,732	2,735	2,750	2,805	2,861
11a(i): Operating Expenditure Forecast	15	Support opex	Technology	1,152	1,306	1,197	1,221	1,246	1,271
11a(i): Operating Expenditure Forecast	16	**Support opex**	*Complete if disclosing at Level 1 category*						
11a(i): Operating Expenditure Forecast	17	**Total support opex**		3,744	4,328	4,204	4,228	4,313	4,399
11a(i): Operating Expenditure Forecast	18	**Operating expenditure**		7,339	7,863	8,076	8,202	8,417	8,639
11a(i): Operating Expenditure Forecast	19	Subcomponents of operating expenditure (where known)	Research and development	-	-	-	-	-	-
11a(i): Operating Expenditure Forecast	20	Subcomponents of operating expenditure (where known)	Insurance	53	59	60	62	63	64

11a(i): Operating Expenditure Forecast

Section	Row	Category1	Category2	Current Year Actual| $000 (in constant dollars)	CY+1| $000 (in constant dollars	CY+2| $000 (in constant dollars)	CY+3| $000 (in constant dollars)	CY+4| $000 (in constant dollars)	CY+5| $000 (in constant dollars)
11a(i): Operating Expenditure Forecast	25	Customer opex	Customer operations	591	467	445	431	441	449
11a(i): Operating Expenditure Forecast	26	Customer opex	Product, sales & marketing	146	224	228	233	238	242
11a(i): Operating Expenditure Forecast	27	**Customer opex**	*Complete if disclosing at Level 1 category*						
11a(i): Operating Expenditure Forecast	28	**Total customer opex**		737	691	674	664	678	692
11a(i): Operating Expenditure Forecast	29	Network opex	Maintenance	1,155	1,150	1,322	1,367	1,427	1,491
11a(i): Operating Expenditure Forecast	30	Network opex	Network operations	827	743	890	918	932	955
11a(i): Operating Expenditure Forecast	31	Network opex	Network operating costs	876	881	911	948	987	1,020
11a(i): Operating Expenditure Forecast	32	**Network opex**	*Complete if disclosing at Level 1 category*						
11a(i): Operating Expenditure Forecast	33	**Total network opex**		2,857	2,774	3,123	3,233	3,346	3,465
11a(i): Operating Expenditure Forecast	34	Support opex	Asset management	262	285	266	251	256	261
11a(i): Operating Expenditure Forecast	35	Support opex	Corporate opex	2,330	2,678	2,682	2,696	2,750	2,805
11a(i): Operating Expenditure Forecast	36	Support opex	Technology	1,152	1,280	1,174	1,197	1,221	1,246
11a(i): Operating Expenditure Forecast	37	**Support opex**	*Complete if disclosing at Level 1 category*						
11a(i): Operating Expenditure Forecast	38	**Total support opex**		3,744	4,243	4,121	4,145	4,228	4,313
11a(i): Operating Expenditure Forecast	39	**Operating expenditure**		7,339	7,708	7,917	8,041	8,252	8,470

SCHEDULE 11a: REPORT ON FORECAST OPERATING EXPENDITURE

11a(i): Operating Expenditure Forecast

Section	Row	Category1	Category2	Current Year Actual| $000 (Difference between nominal and constant price forecasts)	CY+1| $000 (Difference between nominal and constant price forecasts)	CY+2| $000 (Difference between nominal and constant price forecasts)	CY+3| $000 (Difference between nominal and constant price forecasts)	CY+4| $000 (Difference between nominal and constant price forecasts)	CY+5| $000 (Difference between nominal and constant price forecasts)
11a(i): Operating Expenditure Forecast	44	Customer opex	Customer operations	-	9	9	9	9	9
11a(i): Operating Expenditure Forecast	45	Customer opex	Product, sales & marketing	-	4	5	5	5	5
11a(i): Operating Expenditure Forecast	46	**Total customer opex**		-	14	13	13	14	14
11a(i): Operating Expenditure Forecast	47	Network opex	Maintenance	-	23	26	27	29	30
11a(i): Operating Expenditure Forecast	48	Network opex	Network operations	-	15	18	18	19	19
11a(i): Operating Expenditure Forecast	49	Network opex	Network operating costs	-	18	18	19	20	20
11a(i): Operating Expenditure Forecast	50	**Total network opex**		-	55	62	65	67	69
11a(i): Operating Expenditure Forecast	51	Support opex	Asset management	-	6	5	5	5	5
11a(i): Operating Expenditure Forecast	52	Support opex	Corporate opex	-	54	54	54	55	56
11a(i): Operating Expenditure Forecast	53	Support opex	Technology	-	26	23	24	24	25
11a(i): Operating Expenditure Forecast	54	**Total support opex**		-	85	82	83	85	86
11a(i): Operating Expenditure Forecast	55	**Operating expenditure**		-	154	158	161	165	169

SCHEDULE 12: REPORT ON ID FORECAST CAPACITY AND UTILISATION

12(i): System Capacity and Utilisation

Section	Row	Category1| POI area	Category2	Current year| Number of Cos	Current Year| Number of P2P end-user connections within POI area	3 Year Forecast| Number of P2P end users within POI area	5 Year Forecast| Number of P2P end users within POI area	Current Year| Number of PON end-users from CO	3 Year Forecast| Number of PON end-users from CO	5 Year Forecast| Number of PON end-users from CO	Current year| Central office (CO) to fibre flexibility point (FFPs), with percentage fill greater than 85%	3 Year Forecast| Central office (CO) to fibre flexibility point (FFPs), with percentage fill greater than 85%	5 Year Forecast| Central office (CO) to fibre flexibility point (FFPs), with percentage fill greater than 85%	Current year| Premises Passed	3 Year Forecast| Premises Passed	5 Year Forecast| Premises Passed
12(i): System Capacity and Utilisation	4	Whangarei		20	126		140	26,680		29,721				34,347		36,312
12(i): System Capacity and Utilisation	14	**Total**			126	-	140	26,680	-	29,721	-	-	-	34,347	-	36,312

SCHEDULE 12a: REPORT ON FORECAST NETWORK DEMAND

12a(i): Active forecast connections

Section	Row	Category1	Category2	Number of PON connections| Current Year CY| May be Commission only	Number of PON connections| CY+1| May be Commission only	Number of PON connections| CY+2| May be Commission only	Number of PON connections| CY+3| May be Commission only	Number of PON connections| CY+4| May be Commission only	Number of PON connections| CY+5| May be Commission only
12a(i): Active Forecast Connections	4	PON connections by service description*	BS2 30M	[redacted]					
12a(i): Active Forecast Connections	5	PON connections by service description*	BS2 50M	[redacted]					
12a(i): Active Forecast Connections	6	PON connections by service description*	BS2 100M	[redacted]					
12a(i): Active Forecast Connections	7	PON connections by service description*	BS2 200M	[redacted]					
12a(i): Active Forecast Connections	8	PON connections by service description*	BS2 300M	[redacted]					
12a(i): Active Forecast Connections	9	PON connections by service description*	BS2 500M	[redacted]					
12a(i): Active Forecast Connections	10	PON connections by service description*	BS2 1G	[redacted]					
12a(i): Active Forecast Connections	11	PON connections by service description*	BS3 50M	[redacted]					
12a(i): Active Forecast Connections	12	PON connections by service description*	BS3 100M	[redacted]					
12a(i): Active Forecast Connections	13	PON connections by service description*	BS3 200M	[redacted]					
12a(i): Active Forecast Connections	14	PON connections by service description*	BS3 1G	[redacted]					
12a(i): Active Forecast Connections	15	**Total PON connections by service description**		26,680	27,177	27,837	28,663	29,176	29,721
12a(i): Active Forecast Connections	16	Other PON connections		129	131	135	139	141	144
12a(i): Active Forecast Connections	17	P2P connections		126	128	131	135	138	140
12a(i): Active Forecast Connections	18	**Total connections**		26,935	27,437	28,103	28,937	29,455	30,005
12a(i): Active Forecast Connections	19	Sum of PON service connection speeds (Megabits per second)		13,672,870	13,864,451	13,644,371	13,475,872	13,133,750	12,784,578
12a(i): Active Forecast Connections	20	**Average speed (Megabits per second)**		512	510	490	470	450	430
12a(i): Active Forecast Connections	21	**Average throughput per user (Megabits per second)**		2.40	2.39	2.29	2.20	2.11	2.01

**include additional rows if needed*

12a(ii): System Traffic

Section	Row	Category1	Category2| POI area	Demand by POI area (observed)| Gigabits per second| Current Year CY| May be Commission only	Demand by POI area| Gigabits per second| CY+1| May be Commission only	Demand by POI area| Gigabits per second| CY+2| May be Commission only	Demand by POI area| Gigabits per second| CY+3| May be Commission only	Demand by POI area| Gigabits per second| CY+4| May be Commission only	Demand by POI area| Gigabits per second| CY+5| May be Commission only
12a(ii): System Traffic	28	Aggregate coincident maximum peak demand across all ports	Whangarei	[redacted]					
12a(ii): System Traffic	38	Aggregate coincident maximum peak demand across all ports	**Sum**	131	133	131	129	126	123
12a(ii): System Traffic	39	**System peak (maximum observed peak in gigabits per second)**		64					
12a(ii): System Traffic	40	**Forecast system peak**			65	64	63	61	60
12a(ii): System Traffic	41	**Percentage of sum of peaks (%)**		49%	49%	49%	49%	49%	49%

SCHEDULE 12a: REPORT ON FORECAST NETWORK DEMAND

12a(ii): System Traffic

Section	Row	Category1	Category2 | POI area	Demand by POI area (observed) | Gigabits per second | Current Year CY | May be Commission only	Demand by POI area | Gigabits per second | CY+1 | May be Commission only	Demand by POI area | Gigabits per second | CY+2 | May be Commission only	Demand by POI area | Gigabits per second | CY+3 | May be Commission only	Demand by POI area | Gigabits per second | CY+4 | May be Commission only	Demand by POI area | Gigabits per second | CY+5 | May be Commission only
12a(ii): System Traffic	46	Average demand	Whangarei	[redacted]					
12a(ii): System Traffic	56	Average demand	**Total**	64	65	64	63	61	60

12a(ii): System Traffic

Section	Row	Category1	Category2 | POI area	Average to Peak Ratio by POI area (observed) | % | Current Year CY	Average to Peak Ratio by POI area | % | CY+1	Average to Peak Ratio by POI area | % | CY+2	Average to Peak Ratio by POI area | % | CY+3	Average to Peak Ratio by POI area | % | CY+4	Average to Peak Ratio by POI area | % | CY+5
12a(ii): System Traffic	61	Average to peak ratio	Whangarei	49%	49%	49%	49%	49%	49%
12a(ii): System Traffic	71	Average to peak ratio	**Total**	49%	49%	49%	49%	49%	49%

SCHEDULE 13: REPORT ON ASSET MANAGEMENT CAPABILITY

13:Asset Management Capability, Self Assessment Questions

Section	Question No.	Function	Question	Maturity Level Score	Evidence - Summary	Target Score CY+3	Initiatives planned to achieve target score	Why	Who	Record/documented Information
13:Asset Management Capability, Self Assessment Questions	1	Asset management policy	To what extent has an asset management policy been documented, authorised and communicated?	3	The Fibre Asset Management Policy has been approved, published and placed under document control. It provides the authorised basis for the organisation's asset management approach.	3	Maintain the policy under its controlled review cycle, communicate it to relevant staff and service providers, and periodically confirm that supporting strategies and plans remain aligned.	Widely used AM practice standards require an organisation to document, authorise and communicate its asset management policy. A key pre-requisite of any robust policy is that the organisation's top management must be seen to endorse and fully support it. Also vital to the effective implementation of the policy, is to tell the appropriate people of its content and their obligations under it. Where an organisation outsources some of its asset-related activities, then these people and their organisations must equally be made aware of the policy's content. Also, there may be other stakeholders, such as regulatory authorities and shareholders who should be made aware of it.	Top management. The management team that has overall responsibility for asset management.	The organisation's asset management policy, its organisational strategic plan, documents indicating how the asset management policy was based upon the needs of the organisation and evidence of communication.
13:Asset Management Capability, Self Assessment Questions	2	Asset management strategy	What has the organisation done to ensure that its asset management strategy is consistent with other appropriate organisational policies and strategies, and the needs of stakeholders?	1.5	The Fibre Business Plan and approved Asset Management Policy provide strategic direction. Practical asset strategies are being applied for cabinets, chambers, portable generators, overhead network assets, but these are not yet consolidated into a complete documented asset management strategy.	3	Develop and approve a concise Fibre Asset Management Plan (AMP) during DY27. The AMP will translate the Asset Management Policy and business objectives into coordinated lifecycle, performance, risk, resilience and investment activities, and will reference supporting asset-class strategies and controlled source documents.	In setting an organisation's asset management strategy, it is important that it is consistent with any other policies and strategies that the organisation has, and has taken into account the requirements of relevant stakeholders. This question examines to what extent the asset management strategy is consistent with other organisational policies and strategies and has taken account of stakeholder requirements. Generally, this will take into account the same policies, strategies and stakeholder requirements as covered in drafting the asset management policy but at a greater level of detail.	Top management. The organisation's strategic planning team. The management team that has overall responsibility for asset management.	The organisation's asset management strategy document and other related organisational policies and strategies. Other than the organisation's strategic plan, these could include those relating to health and safety, environmental, etc. Results of stakeholder consultation.
13:Asset Management Capability, Self Assessment Questions	3	Asset management strategy	In what way does the organisation's asset management strategy take account of the lifecycle of the assets, asset types and asset systems over which the organisation has stewardship?	1.5	Lifecycle considerations are applied to material asset classes using staff knowledge of the network's design, construction and operating history, supported by asset, fault and maintenance information. These arrangements have not yet been consolidated into documented lifecycle strategies for all material asset classes.	3	Develop proportionate asset-class strategies alongside the DY27 AMP, prioritising material asset classes and covering lifecycle characteristics, performance objectives, risks, inspection and maintenance, intervention triggers, replacement options and disposal.	Good asset stewardship is the hallmark of an organisation compliant with widely used AM standards. A key component of this is the need to take account of the lifecycle of the assets, asset types and asset systems. This question explores what an organisation has done to take lifecycle into account in its asset management strategy.	Top management. People in the organisation with expert knowledge of the assets, asset types, asset systems and their associated life-cycles. The management team that has overall responsibility for asset management. Those responsible for developing and adopting methods and processes used in asset management	The organisation's documented asset management strategy and supporting working documents.
13:Asset Management Capability, Self Assessment Questions	4	Asset management plan(s)	How does the organisation establish and document its asset management plan(s) across the life cycle activities of its assets and asset systems?	1.5	Investment, maintenance and operational planning occurs through the Fibre Business Plan, financial planning and day-to-day asset decisions. Formal lifecycle asset management plans do not yet consistently cover all asset systems and lifecycle phases.	3	Develop and approve the first controlled Fibre AMP by 31 March 2027, supported by a repeatable annual planning cycle, actions, owners, timeframes and links to the risk register, business plan and financial forecasts.	The asset management strategy need to be translated into practical plan(s) so that all parties know how the objectives will be achieved. The development of plan(s) will need to identify the specific tasks and activities required to optimize costs, risks and performance of the assets and/or asset system(s), when they are to be carried out and the resources required.	The management team with overall responsibility for the asset management system. Operations, maintenance and engineering managers.	The organisation's asset management plan(s).
13:Asset Management Capability, Self Assessment Questions	5	Asset management plan(s)	How has the organisation communicated its plan(s) to all relevant parties to a level of detail appropriate to the receiver's role in their delivery?	1.5	Asset priorities and delivery requirements are communicated through established management, team and contractor forums. A complete suite of documented asset management plans and a corresponding communication framework has not yet been established.	3	Communicate the approved AMP through an annual asset-management briefing, periodic management and Board updates, and targeted communications with relevant staff and service providers.	Plans will be ineffective unless they are communicated to all those, including contracted suppliers and those who undertake enabling function(s). The plan(s) need to be communicated in a way that is relevant to those who need to use them.	The management team with overall responsibility for the asset management system. Delivery functions and suppliers.	Distribution lists for plan(s). Documents derived from plan(s) which detail the receivers role in plan delivery. Evidence of communication.
13:Asset Management Capability, Self Assessment Questions	6	Asset management plan(s)	How are designated responsibilities for delivery of asset plan actions documented?	1	Position descriptions and delegated financial authorities exist, but an asset-management RACI or equivalent documented allocation of responsibilities has not been implemented.	2.5	Publish a one-page RACI as an early DY27 input to the AMP, covering strategy, plan ownership, data, inspections, condition assessment, risk decisions, investment approval, fault investigation and delivery.	The implementation of asset management plan(s) relies on (1) actions being clearly identified, (2) an owner allocated and (3) that owner having sufficient delegated responsibility and authority to carry out the work required. It also requires alignment of actions across the organisation. This question explores how well the plan(s) set out responsibility for delivery of asset plan actions.	The management team with overall responsibility for the asset management system. Operations, maintenance and engineering managers. If appropriate, the performance management team.	The organisation's asset management plan(s). Documentation defining roles and responsibilities of individuals and organisational departments.
13:Asset Management Capability, Self Assessment Questions	7	Asset management plan(s)	What has the organisation done to ensure that appropriate arrangements are made available for the efficient and cost effective implementation of the plan(s)?(Note this is about resources and enabling support)	1.5	Established procurement, supply-chain, contractor-management, financial and operational arrangements have supported the construction and ongoing operation of the network. The resources and enabling arrangements required for the emerging asset management plans have not yet been consolidated and tested through a documented planning process.	3	Use the AMP and its three-year improvement roadmap to identify the people, systems, contractor capability, spares, funding and assurance required to deliver the lifecycle and improvement programme.	It is essential that the plan(s) are realistic and can be implemented, which requires appropriate resources to be available and enabling mechanisms in place. This question explores how well this is achieved. The plan(s) not only need to consider the resources directly required and timescales, but also the enabling activities, including for example, training requirements, supply chain capability and procurement timescales.	The management team with overall responsibility for the asset management system. Operations, maintenance and engineering managers. If appropriate, the performance management team. Where appropriate the procurement team and service providers working on the organisation's asset-related activities.	The organisation's asset management plan(s). Documented processes and procedures for the delivery of the asset management plan.

SCHEDULE 13: REPORT ON ASSET MANAGEMENT CAPABILITY

13:Asset Management Capability, Self Assessment Questions

Section	Question No.	Function	Question	Maturity Level Score	Evidence - Summary	Target Score CY+3	Initiatives planned to achieve target score	Why	Who	Record/documented Information
13:Asset Management Capability, Self Assessment Questions	8	Contingency planning	What plan(s) and procedure(s) does the organisation have for identifying and responding to incidents and emergency situations and ensuring continuity of critical asset management activities?	3	The organisation operates controlled incident management, business continuity and crisis management arrangements. These documents are current and remain subject to their scheduled document-control review dates.	3	Maintain scheduled reviews, exercises and lessons-learned updates, and strengthen links between contingency planning, critical assets, spares and restoration priorities.	Widely used AM practice standards require that an organisation has plan(s) to identify and respond to emergency situations. Emergency plan(s) should outline the actions to be taken to respond to specified emergency situations and ensure continuity of critical asset management activities including the communication to, and involvement of, external agencies. This question assesses if, and how well, these plan(s) triggered, implemented and resolved in the event of an incident. The plan(s) should be appropriate to the level of risk as determined by the organisation's risk assessment methodology. It is also a requirement that relevant personnel are competent and trained.	The manager with responsibility for developing emergency plan(s). The organisation's risk assessment team. People with designated duties within the plan(s) and procedure(s) for dealing with incidents and emergency situations.	The organisation's plan(s) and procedure(s) for dealing with emergencies. The organisation's risk assessments and risk registers.
13:Asset Management Capability, Self Assessment Questions	9	Structure, authority and responsibilities	What has the organisation done to appoint member(s) of its management team to be responsible for ensuring that the organisation's assets deliver the requirements of the asset management strategy, objectives and plan(s)?	2	A dedicated asset management role and position description have been established and senior management retains responsibility for asset outcomes. Responsibilities across the wider asset management system are not yet comprehensively documented.	3	Implement the asset-management RACI and reflect the AMP's governance, ownership and decision rights in relevant position descriptions, management accountabilities and annual objectives.	In order to ensure that the organisation's assets and asset systems deliver the requirements of the asset management policy, strategy and objectives responsibilities need to be allocated to appropriate people who have the necessary authority to fulfil their responsibilities.	Top management. People with management responsibility for the delivery of asset management policy, strategy, objectives and plan(s). People working on asset-related activities.	Evidence that managers with responsibility for the delivery of asset management policy, strategy, objectives and plan(s) have been appointed and have assumed their responsibilities. Evidence may include the organisation's documents relating to its asset management system, organisational charts, job descriptions of post-holders, annual targets/objectives and personal development plan(s) of post-holders as appropriate.
13:Asset Management Capability, Self Assessment Questions	10	Structure, authority and responsibilities	What evidence can the organisation's top management provide to demonstrate that sufficient resources are available for asset management?	2.5	Northpower Fibre maintains a core team with substantial infrastructure and fibre-network capability, supplemented by established contractor and wider Northpower Group resources. Network availability, customer outcomes, programme delivery and financial performance indicate that current resourcing has supported required outcomes. Future resource requirements are not yet determined through a formal asset management resource plan.	3	Use the AMP planning cycle to document resource, succession, specialist-support, system and funding requirements, and reflect approved requirements in the Fibre Business Plan and budgets.	Optimal asset management requires top management to ensure sufficient resources are available. In this context the term 'resources' includes manpower, materials, funding and service provider support.	Top management. The management team that has overall responsibility for asset management. Risk management team. The organisation's managers involved in day-to-day supervision of asset-related activities, such as frontline managers, engineers, foremen and chargehands as appropriate.	Evidence demonstrating that asset management plan(s) and/or the process(es) for asset management plan implementation consider the provision of adequate resources in both the short and long term. Resources include funding, materials, equipment, services provided by third parties and personnel (internal and service providers) with appropriate skills competencies and knowledge.
13:Asset Management Capability, Self Assessment Questions	11	Structure, authority and responsibilities	To what degree does the organisation's top management communicate the importance of meeting its asset management requirements?	2	Senior management communicates asset priorities through the Fibre Business Plan, performance reporting, management forums and operational decisions. The approved Asset Management Policy strengthens this communication, but the wider asset-management system is not yet consistently communicated.	3	Implement a proportionate communication plan for the AMP and wider asset-management system covering staff, management, the Board and relevant service providers.	Widely used AM practice standards require an organisation to communicate the importance of meeting its asset management requirements such that personnel fully understand, take ownership of, and are fully engaged in the delivery of the asset management requirements.	Top management. The management team that has overall responsibility for asset management. People involved in the delivery of the asset management requirements.	Evidence of such activities as road shows, written bulletins, workshops, team talks and management walk-abouts would assist an organisation to demonstrate it is meeting this requirement.
13:Asset Management Capability, Self Assessment Questions	12	Outsourcing of asset management activities	Where the organisation has outsourced some of its asset management activities, how has it ensured that appropriate controls are in place to ensure the compliant delivery of its organisational strategic plan, and its asset management policy and strategy?	2	Most field delivery is outsourced and is controlled through contracts, service management, field audits, technical standards and operational oversight. Controls are established, but their alignment to the complete asset management system is not yet consistently documented.	3	Map contractor controls to the Asset Management Policy and AMP, including competence, asset-data, inspection, quality, assurance and performance requirements.	Where an organisation chooses to outsource some of its asset management activities, the organisation must ensure that these outsourced process(es) are under appropriate control to ensure that all the requirements of widely used AM standards are in place, and the asset management policy, strategy objectives and plan(s) are delivered. This includes ensuring capabilities and resources across a time span aligned to life cycle management. The organisation must put arrangements in place to control the outsourced activities, whether it be to external providers or to other in-house departments. This question explores what the organisation does in this regard.	Top management. The management team that has overall responsibility for asset management. The manager(s) responsible for the monitoring and management of the outsourced activities. People involved with the procurement of outsourced activities. The people within the organisations that are performing the outsourced activities. The people impacted by the outsourced activity.	The organisation's arrangements that detail the compliance required of the outsourced activities. For example, this could form part of a contract or service level agreement between the organisation and the suppliers of its outsourced activities. Evidence that the organisation has demonstrated to itself that it has assurance of compliance of outsourced activities.

SCHEDULE 13: REPORT ON ASSET MANAGEMENT CAPABILITY

13:Asset Management Capability, Self Assessment Questions

Section	Question No.	Function	Question	Maturity Level Score	Evidence - Summary	Target Score CY+3	Initiatives planned to achieve target score	Why	Who	Record/documented Information
13:Asset Management Capability, Self Assessment Questions	**13**	Training, awareness and competence	How does the organisation develop plan(s) for the human resources required to undertake asset management activities - including the development and delivery of asset management strategy, process(es), objectives and plan(s)?	**1**	Relevant personnel have substantial infrastructure and fibre-network capability, supported where required by wider Northpower Group resources. A formal asset management workforce and competency plan has not yet been established.	**2.5**	Develop a lightweight competency matrix identifying essential skills, existing coverage, single-person dependencies, training needs and succession or back-up actions.	There is a need for an organisation to demonstrate that it has considered what resources are required to develop and implement its asset management system. There is also a need for the organisation to demonstrate that it has assessed what development plan(s) are required to provide its human resources with the skills and competencies to develop and implement its asset management systems. The timescales over which the plan(s) are relevant should be commensurate with the planning horizons within the asset management strategy considers e.g. if the asset management strategy considers a 5 year time scale then the human resources development plan(s) should align with this. Resources include both 'in house' and external resources who undertake asset management activities.	Senior management responsible for agreement of plan(s). Managers responsible for developing asset management strategy and plan(s). Managers with responsibility for development and recruitment of staff (including HR functions). Staff responsible for training. Procurement officers. Contracted service providers.	Evidence of analysis of future work load plan(s) in terms of human resources. Document(s) containing analysis of the organisation's own direct resources and contractors resource capability over suitable timescales. Evidence, such as minutes of meetings, that suitable management forums are monitoring human resource development plan(s). Training plan(s), personal development plan(s), contract and service level agreements.
13:Asset Management Capability, Self Assessment Questions	**14**	Training, awareness and competence	How does the organisation identify competency requirements and then plan, provide and record the training necessary to achieve the competencies?	**1**	Technical and operational competencies are managed through existing employment and contractor practices. Asset-management-specific competency requirements and Whare Ako pathways have not been established.	**2.5**	Define role-based asset-management competencies and record relevant training, experience and development actions using existing people systems where practical.	Widely used AM standards require that organisations to undertake a systematic identification of the asset management awareness and competencies required at each level and function within the organisation. Once identified the training required to provide the necessary competencies should be planned for delivery in a timely and systematic way. Any training provided must be recorded and maintained in a suitable format. Where an organisation has contracted service providers in place then it should have a means to demonstrate that this requirement is being met for their employees.	Senior management responsible for agreement of plan(s). Managers responsible for developing asset management strategy and plan(s). Managers with responsibility for development and recruitment of staff (including HR functions). Staff responsible for training. Procurement officers. Contracted service providers.	Evidence of an established and applied competency requirements assessment process and plan(s) in place to deliver the required training. Evidence that the training programme is part of a wider, co-ordinated asset management activities training and competency programme. Evidence that training activities are recorded and that records are readily available (for both direct and contracted service provider staff) e.g. via organisation wide information system or local records database.
13:Asset Management Capability, Self Assessment Questions	**15**	Training, awareness and competence	How does the organization ensure that persons under its direct control undertaking asset management related activities have an appropriate level of competence in terms of education, training or experience?	**1**	Staff and service providers undertaking asset management activities have demonstrated technical and operational competence through relevant qualifications, training and delivery experience. Northpower Fibre has not yet implemented a consistent, documented assessment of asset management competencies across all relevant internal and external roles.	**2.5**	Apply the competency matrix to relevant staff and key service-provider roles, addressing material gaps and recording evidence of competence.	A critical success factor for the effective development and implementation of an asset management system is the competence of persons undertaking these activities. organisations should have effective means in place for ensuring the competence of employees to carry out their designated asset management function(s). Where an organisation has contracted service providers undertaking elements of its asset management system then the organisation shall assure itself that the outsourced service provider also has suitable arrangements in place to manage the competencies of its employees. The organisation should ensure that the individual and corporate competencies it requires are in place and actively monitor, develop and maintain an appropriate balance of these competencies.	Managers, supervisors, persons responsible for developing training programmes. Staff responsible for procurement and service agreements. HR staff and those responsible for recruitment.	Evidence of a competency assessment framework that aligns with established frameworks such as the asset management Competencies Requirements Framework (Version 2.0); National Occupational Standards for Management and Leadership; UK Standard for Professional Engineering Competence, Engineering Council, 2005.
13:Asset Management Capability, Self Assessment Questions	**16**	Communication, participation and consultation	How does the organisation ensure that pertinent asset management information is effectively communicated to and from employees and other stakeholders, including contracted service providers?	**1.5**	Asset information is exchanged through management forums, operational systems and regular contractor interactions. Communication works in practice but is not yet governed by a documented asset-management communication and consultation process.	**3**	Identify key information flows and stakeholders through the AMP development process, then document proportionate communication and consultation requirements within the asset-management system and contractor arrangements.	Widely used AM practice standards require that pertinent asset management information is effectively communicated to and from employees and other stakeholders including contracted service providers. Pertinent information refers to information required in order to effectively and efficiently comply with and deliver asset management strategy, plan(s) and objectives. This will include for example the communication of the asset management policy, asset performance information, and planning information as appropriate to contractors.	Top management and senior management representative(s), employee's representative(s), employee's trade union representative(s); contracted service provider management and employee representative(s); representative(s) from the organisation's Health, Safety and Environmental team. Key stakeholder representative(s).	Asset management policy statement prominently displayed on notice boards, intranet and internet; use of organisation's website for displaying asset performance data; evidence of formal briefings to employees, stakeholders and contracted service providers; evidence of inclusion of asset management issues in team meetings and contracted service provider contract meetings; newsletters, etc.
13:Asset Management Capability, Self Assessment Questions	**17**	Asset Management System documentation	What documentation has the organisation established to describe the main elements of its asset management system and interactions between them?	**1.5**	The approved Asset Management Policy, Fibre Business Plan, operational systems and procedures form parts of the asset management system. The overall system, document hierarchy and interactions between its elements are not yet fully documented.	**3**	Publish a simple asset-management document hierarchy with the concise AMP as the central coordinating document linking policy, business planning, asset-class strategies, information, risk, maintenance, investment, delivery and assurance.	Widely used AM practice standards require an organisation maintain up to date documentation that ensures that its asset management systems (i.e., the systems the organisation has in place to meet the standards) can be understood, communicated and operated.	The management team that has overall responsibility for asset management. Managers engaged in asset management activities.	The documented information describing the main elements of the asset management system (process(es)) and their interaction.
13:Asset Management Capability, Self Assessment Questions	**18**	Information management	What has the organisation done to determine what its asset management information system(s) should contain in order to support its asset management system?	**1.5**	Asset information is held across GIS, operational applications, financial systems and locally managed records. An external information dependency was removed and the Esri business case was approved, but a formal Asset Information Strategy and complete information requirements are not yet documented.	**3**	Develop an Asset Information Strategy alongside the Esri programme and AMP, defining minimum data, ownership, source systems, quality rules, migration priorities, accessibility and lifecycle information needs.	Effective asset management requires appropriate information to be available. Widely used AM standards therefore require the organisation to identify the asset management information it requires in order to support its asset management system. Some of the information required may be held by suppliers. The maintenance and development of asset management information systems is a poorly understood specialist activity that is akin to IT management but different from IT management. This group of questions provides some indications as to whether the capability is available and applied. Note: To be effective, an asset information management system requires the mobilisation of technology, people and process(es) that create, secure, make available and destroy the information required to support the asset management system.	The organisation's strategic planning team. The management team that has overall responsibility for asset management. Information management team. Operations, maintenance and engineering managers	Details of the process the organisation has employed to determine what its asset information system should contain in order to support its asset management system. Evidence that this has been effectively implemented.

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13:Asset Management Capability, Self Assessment Questions

Section	Question No.	Function	Question	Maturity Level Score	Evidence - Summary	Target Score CY+3	Initiatives planned to achieve target score	Why	Who	Record/documented Information
13:Asset Management Capability, Self Assessment Questions	19	Information management	How does the organisation maintain its asset management information system(s) and ensure that the data held within it (them) is of the requisite quality and accuracy and is consistent?	1.5	GIS and asset-data quality are supported by as-built requirements, operational review and established update processes. Formal data governance is incomplete, and some information remains held in locally managed records with key-person dependencies.	3	Document data ownership, validation, contractor submission, quality monitoring and exception-management controls, then embed these requirements in the Esri implementation.	The response to the questions is progressive. A higher scale cannot be awarded without achieving the requirements of the lower scale. This question explores how the organisation ensures that information management meets widely used AM practice requirements.	The management team that has overall responsibility for asset management. Users of the organisational information systems.	The asset management information system, together with the policies, procedure(s), improvement initiatives and audits regarding information controls.
13:Asset Management Capability, Self Assessment Questions	20	Information management	How has the organisation's ensured its asset management information system is relevant to its needs?	1.5	Information systems have evolved with operational business processes and are reviewed when systems or processes change. The approved Esri business case provides a future pathway, but relevance is not yet assessed through a repeatable asset-information planning process.	3	Use the AMP, Asset Information Strategy and asset-class strategies to review system fitness, information gaps, accessibility and future requirements on a scheduled basis.	Widely used AM standards need not be prescriptive about the form of the asset management information system, but simply require that the asset management information system is appropriate to the organisations needs, can be effectively used and can supply information which is consistent and of the requisite quality and accuracy.	The organisation's strategic planning team. The management team that has overall responsibility for asset management. Information management team. Users of the organisational information systems.	The documented process the organisation employs to ensure its asset management information system aligns with its asset management requirements. Minutes of information systems review meetings involving users.
13:Asset Management Capability, Self Assessment Questions	21	Risk management process(es)	How has the organisation documented process(es) and/or procedure(s) for the identification and assessment of asset and asset management related risks throughout the asset life cycle?	2	The Group Risk Management and Legal Compliance Framework, Fibre Business Plan, operational information and staff knowledge of the network's design, construction and operating history support risk-based asset decisions. Asset health, criticality and risk principles are applied to relevant decisions, but the methodology is not yet documented consistently across material asset classes.	3	Document a proportionate lifecycle asset-risk framework and embed it in the AMP, integrating health, criticality, reliability, safety, environment, resilience, interdependencies, mitigations, restoration and replacement lead time.	Risk management is an important foundation for proactive asset management. Its overall purpose is to understand the cause, effect and likelihood of adverse events occurring, to optimally manage such risks to an acceptable level, and to provide an audit trail for the management of risks. Widely used standards require the organisation to have process(es) and/or procedure(s) in place that set out how the organisation identifies and assesses asset and asset management related risks. The risks have to be considered across all phases of the asset lifecycle.	The top management team in conjunction with the organisation's senior risk management representatives. There may also be input from the organisation's Safety, Health and Environment team. Staff who carry out risk identification and assessment.	The organisation's risk management framework and/or evidence of specific process(es) and/ or procedure(s) that deal with risk control mechanisms. Evidence that the process(es) and/or procedure(s) are implemented across the business and maintained. Evidence of agendas and minutes from risk management meetings. Evidence of feedback in to process(es) and/or procedure(s) as a result of incident investigation(s). Risk registers and assessments.
13:Asset Management Capability, Self Assessment Questions	22	Use and maintenance of asset risk information	How does the organisation ensure that the results of risk assessments provide input into the identification of adequate resources and training and competency needs?	1.5	Senior management allocates resources and specialist support through existing risk, planning and operational processes. Asset-risk outputs inform decisions in practice, but the link to competence and resource planning is not consistently documented.	3	Require material asset-risk assessments and the AMP to identify resource, competence, spares, response, information and training implications, with actions assigned through the improvement roadmap or Fibre Business Plan.	Widely used AM standards require that the output from risk assessments are considered and that adequate resource (including staff) and training is identified to match the requirements. It is a further requirement that the effects of the control measures are considered, as there may be implications in resources and training required to achieve other objectives.	Staff responsible for risk assessment and those responsible for developing and approving resource and training plan(s). There may also be input from the organisation's Safety, Health and Environment team.	The organisations risk management framework. The organisation's resourcing plan(s) and training and competency plan(s). The organisation should be able to demonstrate appropriate linkages between the content of resource plan(s) and training and competency plan(s) to the risk assessments and risk control measures that have been developed.
13:Asset Management Capability, Self Assessment Questions	23	Legal and other requirements	What procedure does the organisation have to identify and provide access to its legal, regulatory, statutory and other asset management requirements, and how is requirements incorporated into the asset management system?	3	Legal, regulatory and statutory requirements are managed through the Group Risk Management and Legal Compliance Framework and the organisation's compliance-management solution.	3	Maintain scheduled compliance reviews and ensure asset-management roles have appropriate access, awareness and training.	In order for an organisation to comply with its legal, regulatory, statutory and other asset management requirements, the organisation first needs to ensure that it knows what they are. It is necessary to have systematic and auditable mechanisms in place to identify new and changing requirements. Widely used AM standards also require that requirements are incorporated into the asset management system (e.g. procedure(s) and process(es))	Top management. The organisations regulatory team. The organisation's legal team or advisors. The management team with overall responsibility for the asset management system. The organisation's health and safety team or advisors. The organisation's policy making team.	The organisational processes and procedures for ensuring information of this type is identified, made accessible to those requiring the information and is incorporated into asset management strategy and objectives
13:Asset Management Capability, Self Assessment Questions	24	Life Cycle Activities	How does the organisation establish implement and maintain process(es) for the implementation of its asset management plan(s) and control of activities across the creation, acquisition or enhancement of assets. This includes design, modification, procurement, construction and commissioning activities?	1.5	Established design, procurement, construction, commissioning, operational and financial processes control significant lifecycle activities. Practical strategies are being applied, but the complete lifecycle framework and asset-class plans are not yet consistently documented.	3	Document proportionate lifecycle controls in the AMP and supporting material asset-class strategies, including creation, operation, maintenance, renewal, decommissioning and disposal.	Life cycle activities are about the implementation of asset management plan(s) i.e. they are the "doing" phase. They need to be done effectively and well in order for asset management to have any practical meaning. As a consequence, widely used standards require organisations to have in place appropriate process(es) and procedure(s) for the implementation of asset management plan(s) and control of lifecycle activities. This question explores those aspects relevant to asset creation.	Asset managers, design staff, construction staff and project managers from other impacted areas of the business, e.g. Procurement	Documented process(es) and procedure(s) which are relevant to demonstrating the effective management and control of life cycle activities during asset creation, acquisition, enhancement including design, modification, procurement, construction and commissioning.

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13:Asset Management Capability, Self Assessment Questions

Section	Question No.	Function	Question	Maturity Level Score	Evidence - Summary	Target Score CY+3	Initiatives planned to achieve target score	Why	Who	Record/documented Information
13:Asset Management Capability, Self Assessment Questions	25	Life Cycle Activities	How does the organisation ensure that process(es) and/or procedure(s) for the implementation of asset management plan(s) and control of activities during maintenance (and inspection) of assets are sufficient to ensure activities are carried out under specified conditions, are consistent with asset management strategy and control cost, risk and performance?	2.5	Maintenance and inspection strategies operate for relevant asset groups and inform operational decisions. Delivery is supported by established staff and contractor capability and locally managed records. Elements of the approach have not yet been converted into controlled, systematised standards across all material asset groups.	3	Convert existing maintenance and inspection practices into controlled standards and reference them from the AMP, defining scope, frequency, data fields, defect categories, risk priority, intervention triggers, close-out and performance review.	Having documented process(es) which ensure the asset management plan(s) are implemented in accordance with any specified conditions, in a manner consistent with the asset management policy, strategy and objectives and in such a way that cost, risk and asset system performance are appropriately controlled is critical. They are an essential part of turning intention into action.	Asset managers, operations managers, maintenance managers and project managers from other impacted areas of the business	Documented procedure for review. Documented procedure for audit of process delivery. Records of previous audits, improvement actions and documented confirmation that actions have been carried out.
13:Asset Management Capability, Self Assessment Questions	26	Performance and condition monitoring	How does the organisation measure the performance and condition of its assets?	2.5	Network performance, faults, service outcomes and customer satisfaction are routinely monitored and remain strong. Condition and inspection information is used for selected asset classes, but coverage and systematic integration with objectives and investment planning remain incomplete.	3	Introduce a concise asset scorecard and proportionate health/criticality models, with results reviewed through the AMP cycle to link service outcomes, performance, condition, risk, expenditure and intervention decisions.	Widely used AM standards require that organisations establish implement and maintain procedure(s) to monitor and measure the performance and/or condition of assets and asset systems. They further set out requirements in some detail for reactive and proactive monitoring, and leading/lagging performance indicators together with the monitoring or results to provide input to corrective actions and continual improvement. There is an expectation that performance and condition monitoring will provide input to improving asset management strategy, objectives and plan(s).	A broad cross-section of the people involved in the organisation's asset-related activities from data input to decision-makers, i.e. an end-to end assessment. This should include contactors and other relevant third parties as appropriate.	Functional policy and/or strategy documents for performance or condition monitoring and measurement. The organisation's performance monitoring frameworks, balanced scorecards etc. Evidence of the reviews of any appropriate performance indicators and the action lists resulting from these reviews. Reports and trend analysis using performance and condition information. Evidence of the use of performance and condition information shaping improvements and supporting asset management strategy, objectives and plan(s).
13:Asset Management Capability, Self Assessment Questions	27	Investigation of asset-related failures, incidents and nonconformities	How does the organisation ensure responsibility and the authority for the handling, investigation and mitigation of asset-related failures, incidents and emergency situations and non conformances is clear, unambiguous, understood and communicated?	1.5	Responsibilities and processes exist for responding to faults and incidents, particularly for Layer 2 and contractor-delivered field activity. Investigation and learning practices operate but are not consistently documented across all asset classes.	3	Define investigation thresholds, responsibilities, root-cause requirements, action ownership and escalation, supported by a concise corrective-action register.	Widely used AM standards require that the organisation establishes implements and maintains process(es) for the handling and investigation of failures incidents and non-conformities for assets and sets down a number of expectations. Specifically this question examines the requirement to define clearly responsibilities and authorities for these activities, and communicate these unambiguously to relevant people including external stakeholders if appropriate.	The organisation's safety and environment management team. The team with overall responsibility for the management of the assets. People who have appointed roles within the asset-related investigation procedure, from those who carry out the investigations to senior management who review the recommendations. Operational controllers responsible for managing the asset base under fault conditions and maintaining services to consumers. Contractors and other third parties as appropriate.	Process(es) and procedure(s) for the handling, investigation and mitigation of asset-related failures, incidents and emergency situations and non conformances. Documentation of assigned responsibilities and authority to employees. Job Descriptions, Audit reports. Common communication systems i.e. all Job Descriptions on Internet etc.
13:Asset Management Capability, Self Assessment Questions	28	Audit	What has the organisation done to establish procedure(s) for the audit of its asset management system (process(es))?	1	No formal audit of the asset management system had been completed by 31 March 2026. Existing operational, financial, safety and regulatory assurance provides supporting evidence of control effectiveness but does not constitute an audit of the asset management system.	2.5	Introduce proportionate assurance: an annual internal review of selected asset-management controls and an independent maturity review approximately every three years.	This question seeks to explore what the organisation has done to comply with the standard practice AM audit requirements.	The management team responsible for its asset management procedure(s). The team with overall responsibility for the management of the assets. Audit teams, together with key staff responsible for asset management. For example, Asset Management Director, Engineering Director. People with responsibility for carrying out risk assessments	The organisation's asset-related audit procedure(s). The organisation's methodology(s) by which it determined the scope and frequency of the audits and the criteria by which it identified the appropriate audit personnel. Audit Schedules, reports etc. Evidence of the procedure(s) by which the audit results are presented, together with any subsequent communications. The risk assessment Schedule or risk registers.
13:Asset Management Capability, Self Assessment Questions	39	Corrective & Preventative action	How does the organisation instigate appropriate corrective and/or preventive actions to eliminate or prevent the causes of identified poor performance and non-conformance?	2.5	Operational teams identify adverse performance, investigate causes and implement corrective action. Network reliability and customer outcomes provide supporting evidence of effectiveness. Investigation results, corrective actions and lessons are not yet recorded consistently across the asset management system.	3	Standardise risk-based defect prioritisation, root-cause analysis, corrective-action recording and close-out, with material lessons fed back into the AMP, asset-class strategies, standards and investment decisions.	Having investigated asset related failures, incidents and non-conformances, and taken action to mitigate their consequences, an organisation is required to implement preventative and corrective actions to address root causes. Incident and failure investigations are only useful if appropriate actions are taken as a result to assess changes to a businesses risk profile and ensure that appropriate arrangements are in place should a recurrence of the incident happen. Widely used AM standards also require that necessary changes arising from preventive or corrective action are made to the asset management system.	The management team responsible for its asset management procedure(s). The team with overall responsibility for the management of the assets. Audit and incident investigation teams. Staff responsible for planning and managing corrective and preventive actions.	Analysis records, meeting notes and minutes, modification records. Asset management plan(s), investigation reports, audit reports, improvement programmes and projects. Recorded changes to asset management procedure(s) and process(es). Condition and performance reviews. Maintenance reviews

SCHEDULE 13: REPORT ON ASSET MANAGEMENT CAPABILITY

13:Asset Management Capability, Self Assessment Questions

Section	Question No.	Function	Question	Maturity Level Score	Evidence - Summary	Target Score CY+3	Initiatives planned to achieve target score	Why	Who	Record/documented Information
13:Asset Management Capability, Self Assessment Questions	**30**	Continual Improvement	How does the organisation achieve continual improvement in the optimal combination of costs, asset related risks and the performance and condition of assets and asset systems across the whole life cycle?	**1.5**	Staff and service providers identify and implement improvements to infrastructure, systems and operating practices through established business and operational processes. These activities are not yet consolidated in an asset management improvement roadmap with systematic ownership, prioritisation and benefits review.	**3**	Include and maintain a three-year asset-management improvement roadmap within or alongside the AMP, with priorities, owners, dates, dependencies, expected benefits and maturity outcomes reviewed at least annually.	Widely used AM standards have requirements to establish, implement and maintain process(es)/procedure(s) for identifying, assessing, prioritising and implementing actions to achieve continual improvement. Specifically there is a requirement to demonstrate continual improvement in optimisation of cost risk and performance/condition of assets across the life cycle. This question explores an organisation's capabilities in this area—looking for systematic improvement mechanisms rather that reviews and audit (which are separately examined).	The top management of the organisation. The manager/team responsible for managing the organisation's asset management system, including its continual improvement. Managers responsible for policy development and implementation.	Records showing systematic exploration of improvement. Evidence of new techniques being explored and implemented. Changes in procedure(s) and process(es) reflecting improved use of optimisation tools/techniques and available information. Evidence of working parties and research.
13:Asset Management Capability, Self Assessment Questions	**31**	Continual Improvement	How does the organisation seek and acquire knowledge about new asset management related technology and practices, and evaluate their potential benefit to the organisation?	**3**	The organisation actively participates in fibre and infrastructure industry forums, engages with other asset managers and uses regulatory disclosures and external knowledge to consider relevant practices and technology.	**3**	Continue formal peer benchmarking and record evaluated opportunities, adopted improvements and resulting changes through the AMP and asset-management improvement roadmap.	One important aspect of continual improvement is where an organisation looks beyond its existing boundaries and knowledge base to look at what 'new things are on the market'. These new things can include equipment, process(es), tools, etc. An organisation which does this will be able to demonstrate that it continually seeks to expand its knowledge of all things affecting its asset management approach and capabilities. The organisation will be able to demonstrate that it identifies any such opportunities to improve, evaluates them for suitability to its own organisation and implements them as appropriate. This question explores an organisation's approach to this activity.	The top management of the organisation. The manager/team responsible for managing the organisation's asset management system, including its continual improvement. People who monitor the various items that require monitoring for 'change'. People that implement changes to the organisation's policy, strategy, etc. People within an organisation with responsibility for investigating, evaluating, recommending and implementing new tools and techniques, etc.	Research and development projects and records, benchmarking and participation knowledge exchange professional forums. Evidence of correspondence relating to knowledge acquisition. Examples of change implementation and evaluation of new tools, and techniques linked to asset management strategy and objectives.

SCHEDULE 13: REPORT ON ASSET MANAGEMENT CAPABILITY

13:Asset Management capability, Description of Practices for Collecting and Managing Network Asset Data, Making Risk-Based Decisions and Managing Cost Estimation Models

Section	Question No.	Function	Standard Ref. (For guidance only)	Scope/purpose of description	Evidence - Summary	User Guidance	Description of Practices
13:Asset Management capability, Description of Practices for Collecting and Managing Network Asset Data, Making Risk-Based Decisions and Managing Cost Estimation Models	**32**	Describe how the business plans to systematise processes for collecting and collating network asset data, including data supplied by contractors and other third parties (note - target score and initiatives must be reported under 25 above).	ISO 55002, 7.5	Describe whether asset condition information is being captured in its systems in a consistent way so that when the data is extracted, it is meaningful and reliable. Describe what it has put in place by way of processes to achieve this, including how the business intends to ensure consistent and systematic data collection from third party providers who may be engaged in maintenance activities.	Geographic Information System data model and quality processes; as-built data; operational applications; approved Esri business case; existing inspection and maintenance records.		Asset information is collected through GIS, as-built processes, operational applications and locally managed records. An external information dependency has been removed. The approved Esri programme provides the pathway for improved integration over the next one to three years. Northpower Fibre will develop an Asset Information Strategy defining minimum data, ownership, quality rules, contractor submission requirements, validation and migration priorities so that information is captured consistently and remains meaningful.
13:Asset Management capability, Description of Practices for Collecting and Managing Network Asset Data, Making Risk-Based Decisions and Managing Cost Estimation Models	**33**	Describe how the business plans to improve knowledge of network asset condition so that assets are replaced in a timely manner (note - target score and initiatives must be reported under 25 above).	ISO 55000, 6.2	Asset replacement decision making should be a key asset management objective and it should be informed by asset condition data to ensure assets are not replaced to late or too early. Asset condition based decision making also supports expenditure forecasts and reliable asset management plans	Cabinet, chamber, overhead, generator and other asset inspection and maintenance records; fault and network-performance information; asset-age information.		Asset age, inspection findings, fault history, observed defects and network performance are used to determine intervention timing. Current evidence indicates limited deterioration across most of the asset portfolio; this is considered alongside asset-specific condition and risk rather than used as a substitute for assessment. During DY27, the concise AMP and supporting asset-class strategies will establish consistent condition categories, intervention triggers and planned actions. Replacement decisions will consider condition, criticality, available mitigations, restoration capability, replacement lead time and whole-life value.
13:Asset Management capability, Description of Practices for Collecting and Managing Network Asset Data, Making Risk-Based Decisions and Managing Cost Estimation Models	**34**	Describe how the business plans to, where appropriate, develop and improve asset health models so that they are informed by network asset condition data. (note - target score and initiatives must be reported under 25 above)	ISO 55002, 6.2	Asset health models are key to ensuring that asset replacements can be made in a timely manner and that expenditure forecasts are more robust. In some cases age-based volumetric models, informed by asset outage rates may be more appropriate but where asset health models can be reasonably developed, they should be.	Inspection findings; fault history; stainless-steel cable-hanger and XSC splice-closure replacement work; asset age profile; performance reporting.		Asset health and criticality considerations are applied to relevant operational and investment decisions, including the identification and replacement of poorly performing products or batches. Northpower Fibre will establish proportionate health models for material asset classes using condition, age, failure history and relevant environmental exposure. Model complexity will be matched to decision need and available evidence, and refined as condition and failure information develops.
13:Asset Management capability, Description of Practices for Collecting and Managing Network Asset Data, Making Risk-Based Decisions and Managing Cost Estimation Models	**35**	Describe how the business plans to ensure that there is a clear line-of-sight from asset condition data through to the expenditure forecasts and financial reporting. (note - target score and initiatives must be reported under 25 above).	ISO 55002, 9.1	Systematised asset management systems should ensure that there is consistency and traceability of technical asset information and condition data, through to the financial systems. This will support robust expenditure forecasting and decision making. This is consistent with ISO 55002 section 9.1	Fibre Business Plan; ten-year financial model; project papers; inspection and maintenance information; monthly financial and performance reporting.		Asset information, operational priorities and expenditure are connected through the annual business and financial planning processes and senior-management review. Individual material decisions can be traced through approval and budgeting processes, but the portfolio-level line of sight from condition and risk to expenditure forecasts is not yet consistently documented. The DY27 AMP, supporting asset-class strategies and risk-based replacement method will define intervention triggers, timing and cost assumptions, with material decisions recorded in the relevant forecasts and financial plans.

SCHEDULE 13: REPORT ON ASSET MANAGEMENT CAPABILITY

13:Asset Management capability, Description of Practices for Collecting and Managing Network Asset Data, Making Risk-Based Decisions and Managing Cost Estimation Models

Section	Question No.	Function	Standard Ref. (For guidance only)	Scope/purpose of description	Evidence - Summary	User Guidance	Description of Practices
13:Asset Management capability, Description of Practices for Collecting and Managing Network Asset Data, Making Risk-Based Decisions and Managing Cost Estimation Models	**36**	Describe how it plans to ensure it has an audited and regularly-maintained platform for sharing network asset data with internal and external stakeholders	ISO 55002, 2.5 and 8.3.2 (e)	Ensuring that asset and network data is verifiably accurate and enabling platforms for accessing that data made available to internal staff and third party providers will improve asset management outcomes.	GIS and web-based operational applications; fibre and contractor management applications; data-quality processes; approved Esri business case.		Network data is shared with relevant internal staff, service providers and other stakeholders through GIS and operational applications. These platforms and their data are maintained through operational processes, but formal asset-information governance and assurance remain incomplete. The Asset Information Strategy and Esri programme will establish clearer ownership, quality monitoring, access, audit and lifecycle requirements.
13:Asset Management capability, Description of Practices for Collecting and Managing Network Asset Data, Making Risk-Based Decisions and Managing Cost Estimation Models	**37**	Describe how the business plans to test its asset and network performance, evaluate whether it is achieving its asset management policies and objectives, and identify ways to improve the performance of its network.	ISO 55000, 9.1	The asset management system should use monitored and measured data to obtain information regarding asset and network performance. This should be used to evaluate whether the asset management policies and objectives are being met, and identify corrective actions and areas for improvement.	Network monitoring; monthly management reporting; customer and regulatory performance; Fibre Business Plan; Information Disclosure reporting; inspection and fault information.		Senior management regularly reviews network availability, service performance, faults, customer outcomes and expenditure, and directs corrective action where deterioration or adverse trends are identified. These outcomes provide supporting evidence of the effectiveness of current asset management practices. Northpower Fibre will introduce a concise asset scorecard linking service outcomes, faults, restoration, condition, maintenance, risk and expenditure to the Asset Management Policy and objectives, with results reviewed through the AMP planning cycle.
13:Asset Management capability, Description of Practices for Collecting and Managing Network Asset Data, Making Risk-Based Decisions and Managing Cost Estimation Models	**38**	Describe how the business intends to develop its asset criticality understanding, and how this informs its asset replacement and renewal strategies.	ISO 55002, 6.2.2.3 and 6.2.2.4	Understanding asset criticality and the impact that asset has on supply reliability if it fails is a key input into intervention prioritisation.	GIS and connectivity information; operational applications; inspection and maintenance knowledge; outage and restoration experience; emerging resilience work.		Criticality is considered in operational and investment decisions using customer and service impact, redundancy, accessibility, restoration time, spares and network dependencies. The assessment currently relies on operational information and staff knowledge of the network's design and operating characteristics and is not yet captured in a consistent framework. Northpower Fibre will establish a proportionate criticality methodology and use it with asset health to prioritise maintenance, renewal, resilience and replacement decisions through the AMP and supporting asset-class strategies.

SCHEDULE 13: REPORT ON ASSET MANAGEMENT CAPABILITY

13:Asset Management capability, Description of Practices for Collecting and Managing Network Asset Data, Making Risk-Based Decisions and Managing Cost Estimation Models

Section	Question No.	Function	Standard Ref. (For guidance only)	Scope/purpose of description	Evidence - Summary	User Guidance	Description of Practices
13:Asset Management capability, Description of Practices for Collecting and Managing Network Asset Data, Making Risk-Based Decisions and Managing Cost Estimation Models	**39**	Describe how the business intends to improve its network asset risk framework so it can make risk-based decisions, including where appropriate, risk-based decisions based on reliability risk, environmental risk, high-impact low-probability event risk, and safety risk.	ISO 55002, 6.2.2.3 and 6.2.2.4	The risk spectrum includes a wide range of risk considerations such as expected event risk, due to asset reliability events, through to unexpected HILP events that may involve multi-asset long duration outages for events such as earthquakes or floods. Safety risk involves asset failures in the proximity of staff or the public, and environmental risk may involve asset failure that has an environmental impact. A comprehensive risk framework will provide a platform for these risk considerations to inform risk mitigation strategies and expenditure decisions.	Group Risk Management and Legal Compliance Framework; Fibre Business Plan; operational risk decisions; network performance and incident information.		Northpower Fibre makes asset decisions using operational evidence and established risk-management arrangements, considering reliability, safety, environmental, resilience and service consequences. The asset-specific methodology is not yet fully documented or consistently repeatable across material asset classes. A lifecycle asset-risk framework will formalise likelihood, multidimensional consequences, criticality, interdependencies, mitigations, restoration options, uncertainty and investment timing, and will be integrated into the AMP and investment-planning process.
13:Asset Management capability, Description of Practices for Collecting and Managing Network Asset Data, Making Risk-Based Decisions and Managing Cost Estimation Models	**40**	Describe how the business is developing practices to identify and mitigate safety risks, including the use of a framework such as ALARP to prioritise identified safety risks and to justify investments to mitigate those risks.	ISO 55002, 6.2.2.3 and 6.2.2.4 and clause 22 of the Health and Safety at Work Act 2015	Risk calculations related to safety risk should be sufficiently explicit for decision makers to understand relative asset and network related safety risks, risk prioritisation, and the economic decision making surrounding mitigations if these are to provide risk controls above levels required by network design standards and statutory requirements.	Group Risk Management and Legal Compliance Framework; Group Risk Appetite Statement; Health and Safety Strategy; Critical Risk Management Framework and controls.		Northpower's critical-risk and control frameworks are used to identify and manage safety risks. The Board-approved risk appetite provides guidance on acceptable risk and ALARP considerations. The AMP, supporting asset-class strategies and material investment papers will make safety risks, controls, residual risk and the basis for additional investment sufficiently explicit for decision makers.
13:Asset Management capability, Description of Practices for Collecting and Managing Network Asset Data, Making Risk-Based Decisions and Managing Cost Estimation Models	**41**	Describe how the business plans to routinely audit, update, and manage its cost estimation models.		Project and programme costs estimation is a key component of robust asset and project investment decision making.	Timesheets; contract and scheduled rates; supplier invoices; capex requests; project cost records; monthly financial reporting.		Cost estimates are reviewed through annual planning, contract establishment or renewal, bottom-up analysis and investigation of material variances. Northpower Fibre will document ownership, review frequency, assumptions, rates, contingencies and update requirements for the principal cost models used in asset investment decisions, and reference these controls from the AMP.
13:Asset Management capability, Description of Practices for Collecting and Managing Network Asset Data, Making Risk-Based Decisions and Managing Cost Estimation Models	**42**	Describe how the business plans use actual costs of completed capital expenditure and operating expenditure projects and programmes, to improve future cost estimates.		Using actual project and programme costs to review estimates will help ensure that future forecasts are likely to be more accurate and drive efficiencies.	Actual labour, material, contractor and project costs; capex requests; project reporting; year-end and monthly financial reporting.		Actual costs from completed work are available and are used operationally to inform future estimates and compare delivery efficiency. A more systematic estimate-to-actual review will be introduced for material projects and recurring programmes, with lessons and updated rates recorded for future forecasts.
13:Asset Management capability, Description of Practices for Collecting and Managing Network Asset Data, Making Risk-Based Decisions and Managing Cost Estimation Models	**43**	Describe how the business plans to ensure capital expenditure and operating expenditure projects and programmes are efficiently delivered and implemented, and meet applicable industry standards.			Fibre Business Plan; contractor-management framework; project governance; technical standards; field and quality audits; financial and performance reporting.		Capital and operating programmes are delivered through established internal capability, contractor arrangements, project governance, technical standards and financial controls. Delivery performance is monitored through operational and management reporting. The AMP will strengthen the documented connection between asset objectives, scope, risk, standards, cost, delivery measures, benefits and post-completion review.