



**ID-only Information Disclosure Requirements
Quality Information Templates
for
Schedule 20**

Regulated Provider	Northpower
Disclosure Date	31/08/2023
Disclosure Month (month ended)	31/12/2022

Templates for Schedule 20
Template Version 2. Prepared 28 July 2022

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

Disclosure Template Instructions

These templates have been prepared for use by regulated providers when making disclosures under clause 2.4.4 of the main body of the determination. These templates should be recorded monthly and disclosed annually. There is an exception: End-User Survey results in Template S20(iv) only needs to be conducted and disclosed quarterly per clauses 2.4.4(3) and 2.4.4(4)(b).

In other words, these templates should be filled in for each month of the year, and disclosed annually. This means that each year twelve of these templates will need to be disclosed.

Company Name and Dates

To prepare the templates for disclosure, 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 Cover Sheet cell entries are 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. Data entry cells are the bordered, unshaded areas (white cells) in each template. 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. Calculated cells and pre-defined cells are shaded.

Schedule References

The references labelled 'ref' in the leftmost column of each template can be used to reference individual rows of the template. It may be useful to refer to a row when writing explanatory notes about a specific data point.

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. Cover Sheet
 2. Schedule 20(i)
 3. Schedule 20(ii)
 4. Schedule 20(iii)
 5. Schedule 20(iv)
 6. Schedule 20(v)
-

SCHEDULE 20: REPORT ON QUALITY FOR ID

Schedule 20(j): Provisioning

ref

9
10
11
12
13
15
16
17
18
19
21
22
23
25
26
27
28
29
31
32
33
35
36
37
38
39
41
42
43
45
46
47
48
49
51
52
53
55
56
57
58
59
61
62
63
65
66
67
68
69
71
72
73
75
76
77
78
79
81
82
83
85
86
87
88
89
91

POI Area	Service layer	Category	Total connections provisioned	Median provisioning time	Number met agreed date	Percentage met agreed date	Percentage of simple new connection orders that took ≥ 50 calendar days	Percentage of complex new connection orders that took ≥ 120 calendar days
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)	388	2.9	388	100		
Intact (truck roll required)		6	8.1	6	100			
Simple New Connection		100	14.9	90	90	3		
Complex New Connection		6	13.5	6	100		0	
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
	Layer 2 service	Intact (remote activation)						
Intact (truck roll required)								
Simple New Connection								
Complex New Connection								

SCHEDULE 20: REPORT ON QUALITY FOR ID

Schedule 20(j): Provisioning

ref
9
10
11
12
92
93
95
96
97
98
99
101
102
103
105
106
107
108
109
111
112

POI Area	Service layer	Category	Total connections provisioned	Median provisioning time	Number met agreed date	Percentage met agreed date	Percentage of simple new connection orders that took ≥ 50 calendar days	Percentage of complex new connection orders that took ≥ 120 calendar days
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
POI Area	Layer 2 service	Intact (remote activation)						
		Intact (truck roll required)						
		Simple New Connection						
		Complex New Connection						
POI Area	Layer 1 service	Simple New Connection						
		Complex New Connection						
		Transport Services						
POI Area	Layer 2 service	Intact (remote activation)						
		Intact (truck roll required)						
		Simple New Connection						
		Complex New Connection						
		Transport Services						

For Month Ended

SCHEDULE 20: REPORT ON QUALITY

Schedule 20(ii): Faults

ref
9
10

11
12
65
66
67
68
69
70
71
72
73

POI Area	Fault Type	Fault Cause
	Non Regulated Provider Faults	No fault found
POI Area	Regulated Provider Faults	Layer 1
		Layer 2
		ONT
	Non Regulated Provider Faults	No fault found

Number of faults	Faults per 100 connections	Percentage of regulated provider faults that met expected restoration time	Percentage of regulated provider faults not restored within 2 calendar days

For Month Ended

Northpower
31 December 2022
Reporting Level: ID FFLAS
Report Frequency: Annual

SCHEDULE 20: REPORT ON QUALITY

Schedule 20(iv): Performance

ref

9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69

Traffic performance

Number of active OLT reference probes	Number of 5-minute samples	Textual report on significant changes or network events
21	187486	

National

Traffic performance measures

Threshold	Number of traffic performance exceedances of the threshold	Percentage of traffic performance exceedances of the threshold
High priority traffic Frame delay ≤5mS	3	0
High priority traffic Frame delay variation ≤3mS	3	0
High priority traffic frame loss ratio ≤0.1%	161	0.09
Low priority traffic frame loss ratio ≤2%	59	0.03

National

High priority traffic Frame delay
High priority traffic Frame delay variation
High priority traffic frame loss ratio
Low priority traffic frame loss ratio

Port performance

Threshold	Percentage of ports
POI Area Port utilisation ≤70% threshold	96.05
POI Area Port utilisation ≥90% threshold	1.05
POI Area Port utilisation ≥95% threshold	0.53
POI Area Port utilisation ≤70% threshold	
POI Area Port utilisation ≥90% threshold	
POI Area Port utilisation ≥95% threshold	
POI Area Port utilisation ≤70% threshold	
POI Area Port utilisation ≥90% threshold	
POI Area Port utilisation ≥95% threshold	
POI Area Port utilisation ≤70% threshold	
POI Area Port utilisation ≥90% threshold	
POI Area Port utilisation ≥95% threshold	
POI Area Port utilisation ≤70% threshold	
POI Area Port utilisation ≥90% threshold	
POI Area Port utilisation ≥95% threshold	
POI Area Port utilisation ≤70% threshold	
POI Area Port utilisation ≥90% threshold	
POI Area Port utilisation ≥95% threshold	

POI Area

Port utilisation

POI Area

Port utilisation

POI Area

Port utilisation

POI Area

Port utilisation

POI Area

Port utilisation

POI Area

Port utilisation

POI Area

Port utilisation

POI Area

Port utilisation

POI Area

Port utilisation

POI Area

Port utilisation

For Month Ended

Northpower

31 December 2022

Reporting Level: ID FFLAS

Report Frequency: Annual

SCHEDULE 20: REPORT ON QUALITY

Schedule 20(iv): Performance

ref

9

10

11

12

13

14

15

16

17

18

End-user survey results (quarterly)

Missed provisioning appointments

Number surveyed

Average score

Number of appointments

Number of appointments missed

Installation quality satisfaction

57

9.4

106

10

Installation process satisfaction

58

9.2

Fibre broadband performance satisfaction

56

9.1