



**GDB Information Disclosure Requirements
Information Templates
for
Schedules 1–10**

Company Name	<input type="text" value="Vector"/>
Disclosure Date	<input type="text" value="10 December 2022"/>
Disclosure Year (year ended)	<input type="text" value="30 June 2022"/>

Templates for Schedules 1–10 excluding 5f–5g
Template Version 4.1. Prepared 21 December 2017

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Disclosure Template Instructions

These templates have been prepared for use by GDBs when making disclosures under subclauses 2.3.1, 2.4.21, 2.4.22, 2.5.1, and 2.5.2 of the Gas Distribution Information Disclosure Determination 2012.

Company Name and Dates

To prepare the templates for disclosure, the supplier's company name should be entered in cell C8, the date of the last day of the current (disclosure) year should be entered in cell C12, and the date on which the information is disclosed should be entered in cell C10 of the CoverSheet worksheet.

The cell C12 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. It is also used to calculate the 'For year ended' date in the template title blocks (the title blocks are the light green shaded areas at the top of each template).

The cell C8 entry (company name) is used in the template title blocks.

Dates should be entered in day/month/year order (Example: "1 April 2013").

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.

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.

Conditional Formatting Settings on Data Entry Cells

Schedule 2 cells G79 and I79:L79 will change colour if the total cashflows do not equal the corresponding values in table 2(ii).

Schedule 4 cells P99:P105 and P107 will change colour if the RAB values do not equal the corresponding values in table 4(ii).

Schedule 9b columns AA to AE (2013 to 2017) contain conditional formatting. The data entry cells for future years are hidden (are changed from white to yellow).

Schedule 9b cells AG10 to AG37 will change colour if the total assets at year end for each asset class does not equal the corresponding values in column I in Schedule 9a.

Schedule 9c cell F22 will change colour if F22 (system length by operating pressure) does not equal F16 (system length by material).

Inserting Additional Rows and Columns

The templates for schedules 4, 5b, 5c, 5d, 5e, 5i, 6a, 8, 9c, 9d, 10a and 10b may require additional rows to be inserted in tables marked 'include additional rows if needed' or similar. Column A schedule references should not be entered in additional rows, and should be deleted from additional rows that are created by copying and pasting rows that have schedule references.

Additional rows in schedules 5c, 6a, 9c and 9d 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.

Schedules 5d and 5e may require new cost or asset category rows to be inserted in allocation change tables 5d(iii) and 5e(ii). Accordingly, cell protection has been removed from row 72 of schedule 5d and row 71 of schedule 5e to allow blocks of rows to be copied. The four steps to add new cost category rows to table 5d(iii) are: Select Excel rows 64:72 of the relevant template, copy, select Excel row 73, then insert copied cells. Similarly, for table 5e(ii): Select Excel rows 63:71 of the relevant template, copy, select Excel row 72, then insert copied cells.

The template for schedule 8 may require additional columns to be inserted between column M and Q. To avoid interfering with the title block entries, these should be inserted to the left of column N. If inserting additional columns, the formulas for standard consumers total, non-standard consumers totals and total for all consumers will need to be copied into the cells of the added columns. The formulas can be found in the equivalent cells of the existing columns.

Disclosures by Sub-Network

Schedules 8, 9a, 9b, 9c, 9d, 10a and 10b must be completed for the network and for each sub-network. A copy of the schedule worksheet(s) must be made for each subnetwork and named accordingly.

Schedule References

The references labelled 'sch ref' in the leftmost column of each template are consistent with the row references in the Gas Distribution ID Determination 2012 (as issued on 21 December 2017). They provide a common reference between the rows in the determination and the template.

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 and not the schedule reference.

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 5a–5e
3. Schedules 6a–6b
4. Schedule 8
5. Schedule 3
6. Schedule 4
7. Schedule 2
8. Schedule 7
9. Schedules 9a–9d
10. Schedules 10a and 10b

Company Name	Vector
For Year Ended	30 June 2022

SCHEDULE 1: ANALYTICAL RATIOS

This schedule calculates expenditure, revenue and service ratios from the information disclosed. The disclosed ratios may vary for reasons that are company specific and, as a result, must be interpreted with care. The Commerce Commission will publish a summary and analysis of information disclosed in accordance with the ID determination. This will include information disclosed in accordance with this and other schedules, and information disclosed under the other requirements of the determination.

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7	1(i): Expenditure Metrics			
8				
9		Expenditure per TJ	Ratio of	Expenditure per
10		energy delivered	expenditure to	km of pipeline for
11		to ICPs	maximum monthly	supply
12		average no. of ICPs	load	(\$/km)
13		(\$/TJ)	(\$ per GJ/month)	
14	Operational expenditure	1,146	127	10
15	Network	470	52	4
16	Non-network	676	75	6
17				
18				
19	Expenditure on assets	2,108	233	19
20	Network	1,968	218	18
21	Non-network	141	16	1
22				
23	1(ii): Revenue Metrics			
24				
25		Revenue per TJ	Revenue per	
26		energy delivered	average no. of ICPs	
27		to ICPs	(\$/ICP)	
28		(\$/TJ)		
29	Total line charge revenue	3,694	409	
30	Standard consumer line charge revenue	4,382	398	
31	Non-standard consumer line charge revenue	539	83,467	
32				
33	1(iii): Service Intensity Measures			
34				
35	Demand density	208	<i>Maximum monthly load (GJ per month) per system length</i>	
36	Volume density	2	<i>Quantity of gas delivered per km of system length (TJ/km)</i>	
37	Connection point density	17	<i>Average number of ICPs in disclosure year per system length</i>	
38	Energy intensity	111	<i>Total GJ delivered to ICPs per average number of ICPs in disclosure year</i>	
39				
40	1(iv): Composition of Revenue Requirement			
41				
42				
43		(\$000)	% of revenue	
44	Operational expenditure	14,875	31.03%	
45	Pass-through and recoverable costs excluding financial incentives and wash-ups	2,327	4.85%	
46	Total depreciation	13,555	28.27%	
47	Total revaluations	32,827	68.48%	
48	Regulatory tax allowance	4,675	9.75%	
49	Regulatory profit/(loss) including financial incentives and wash-ups	44,942	93.75%	
50	Total regulatory income	47,940		
51				
52	1(v): Reliability			
53				
54	Interruption rate	8.91	<i>Interruptions per 100km of system length</i>	



Company Name **Vector**
For Year Ended **30 June 2022**

SCHEDULE 2: REPORT ON RETURN ON INVESTMENT

This schedule requires information on the Return on Investment (ROI) for the GDB relative to the Commerce Commission's estimates of post tax WACC and vanilla WACC. GDBs must calculate their ROI based on a monthly basis if required by clause 2.3.3 of the ID Determination or if they elect to. If a GDB makes this election, information supporting this calculation must be provided in 2(iii).

GDBs must provide explanatory comment on their ROI in Schedule 14 (Mandatory Explanatory Notes).

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

2(i): Return on Investment		for year ended		
		CY-2 30 Jun 20	CY-1 30 Jun 21	Current Year CY 30 Jun 22
		%	%	%
10	ROI – comparable to a post tax WACC	5.01%	7.01%	10.60%
11	Reflecting all revenue earned	5.01%	7.01%	10.60%
12	Excluding revenue earned from financial incentives	5.05%	7.05%	10.64%
13	Excluding revenue earned from financial incentives and wash-ups			
14	Mid-point estimate of post tax WACC	4.40%	3.65%	4.05%
15	25th percentile estimate	3.69%	2.94%	3.34%
16	75th percentile estimate	5.11%	4.35%	4.76%
19	ROI – comparable to a vanilla WACC			
20	Reflecting all revenue earned	5.40%	7.27%	10.92%
21	Excluding revenue earned from financial incentives	5.40%	7.27%	10.92%
22	Excluding revenue earned from financial incentives and wash-ups	5.43%	7.30%	10.96%
24	WACC rate used to set regulatory price path	6.41%	6.41%	6.41%
26	Mid-point estimate of vanilla WACC	4.79%	3.90%	4.37%
27	25th percentile estimate	4.08%	3.20%	3.66%
28	75th percentile estimate	5.50%	4.61%	5.08%
30	2(ii): Information Supporting the ROI	(\$000)		
32	Total opening RAB value	451,131		
33	plus Opening deferred tax	(36,250)		
34	Opening RIV		414,881	
36	Line charge revenue		47,970	
38	Expenses cash outflow	17,202		
39	plus Assets commissioned	13,519		
40	less Asset disposals	725		
41	plus Tax payments	1,614		
42	less Other regulated income	(30)		
43	Mid-year net cash flows		31,640	
45	Term credit spread differential allowance		393	
47	Total closing RAB value	483,088		
48	less Adjustment resulting from asset allocation	(109)		
49	less Lost and found assets adjustment	-		
50	plus Closing deferred tax	(39,311)		
51	Closing RIV		443,886	
53	ROI – comparable to a vanilla WACC			10.92%
55	Leverage (%)			42%
56	Cost of debt assumption (%)			2.74%
57	Corporate tax rate (%)			28%
59	ROI – comparable to a post tax WACC			10.60%



Company Name **Vector**
 For Year Ended **30 June 2022**

SCHEDULE 2: REPORT ON RETURN ON INVESTMENT

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GDBs must provide explanatory comment on their ROI in Schedule 14 (Mandatory Explanatory Notes).

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sch ref

2(iii): Information Supporting the Monthly ROI

61								
62								
63	Opening RIV							N/A
64								
65								
66								
67								
68	Month 1							-
69	Month 2							-
70	Month 3							-
71	Month 4							-
72	Month 5							-
73	Month 6							-
74	Month 7							-
75	Month 8							-
76	Month 9							-
77	Month 10							-
78	Month 11							-
79	Month 12							-
80	Total							-
81	Tax Payments							N/A
82								
83	Term credit spread differential allowance							N/A
84								
85	Closing RIV							N/A
86								
87								
88	Monthly ROI – comparable to a vanilla WACC							N/A
89								
90	Monthly ROI – comparable to a post tax WACC							N/A

2(iv): Year-End ROI Rates for Comparison Purposes

91				
92				
93				
94	Year-end ROI – comparable to a vanilla WACC			10.70%
95				
96	Year-end ROI – comparable to a post tax WACC			10.38%

* these year-end ROI values are comparable to the ROI reported in pre 2012 disclosures by GDBs and do not represent the Commission's current view on ROI.

2(v): Financial Incentives and Wash-Ups

101					
102	Financial incentives				-
103					
104	Impact of financial incentives on ROI				-
105					
106	Input methodology claw-back				-
107	CPP application recoverable costs				-
108	Catastrophic event allowance				-
109	Capex wash-up adjustment				(194)
110	Other wash-ups				-
111	Wash-up costs				(194)
112					
113	Impact of wash-up costs on ROIs				(0.04%)



Company Name **Vector**
For Year Ended **30 June 2022**

SCHEDULE 3: REPORT ON REGULATORY PROFIT

This schedule requires information on the calculation of regulatory profit for the GDB for the disclosure year. GDBs must complete all sections and must provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7	3(i): Regulatory Profit		(\$000)
8	Income		
9	Line charge revenue		47,970
10	plus Gains / (losses) on asset disposals		(30)
11	plus Other regulated income (other than gains / (losses) on asset disposals)		-
12			
13	Total regulatory income		47,940
14	Expenses		
15	less Operational expenditure		14,875
16			
17	less Pass-through and recoverable costs excluding financial incentives and wash-ups		2,327
18			
19	Operating surplus / (deficit)		30,738
20			
21	less Total depreciation		13,555
22			
23	plus Total revaluations		32,827
24			
25	Regulatory profit / (loss) before tax		50,010
26			
27	less Term credit spread differential allowance		393
28			
29	less Regulatory tax allowance		4,675
30			
31	Regulatory profit/(loss) including financial incentives and wash-ups		44,942
32			
33	3(ii): Pass-through and recoverable costs excluding financial incentives and wash-ups		(\$000)
34	Pass through costs		
35	Rates	1,546	
36	Commerce Act levies	714	
37	Industry Levies	67	
38	CPP specified pass through costs	-	
39	Recoverable costs excluding financial incentives and wash-ups		
40	Urgent project allowance	-	
41	Other recoverable costs excluding financial incentives and wash-ups	-	
42	Pass-through and recoverable costs excluding financial incentives and wash-ups		2,327
43			
44			
45			
46	3(iv): Merger and Acquisition Expenditure		
47			(\$000)
48	Merger and acquisition expenditure		-
49			
50	<i>Provide commentary on the benefits of merger and acquisition expenditure to the gas distribution business, including required disclosures in accordance with section 2.7, in Schedule 14 (Mandatory Explanatory Notes)</i>		
51			(\$000)
52	3(v): Other Disclosures		
53			(\$000)
54	Self-insurance allowance		-



Company Name **Vector**
For Year Ended **30 June 2022**

SCHEDULE 4: REPORT ON VALUE OF THE REGULATORY ASSET BASE (ROLLED FORWARD)

This schedule requires information on the calculation of the Regulatory Asset Base (RAB) value to the end of this disclosure year. This informs the ROI calculation in Schedule 2. GDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

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

for year ended

	RAB 30 Jun 18 (\$000)	RAB 30 Jun 19 (\$000)	RAB 30 Jun 20 (\$000)	RAB 30 Jun 21 (\$000)	RAB 30 Jun 22 (\$000)
Total opening RAB value	390,463	406,008	424,028	434,256	451,131
less Total depreciation	10,995	11,433	12,159	12,684	13,555
plus Total revaluations	5,853	6,794	6,156	14,499	32,827
plus Assets commissioned	20,708	22,067	16,315	15,572	13,519
less Asset disposals	43	19	48	280	725
plus Lost and found assets adjustment	-	-	-	-	-
plus Adjustment resulting from asset allocation	22	611	(36)	(232)	(109)
Total closing RAB value	406,008	424,028	434,256	451,131	483,088

4(ii): Unallocated Regulatory Asset Base

	Unallocated RAB * (\$000)	RAB (\$000)
Total opening RAB value	487,107	451,131
less Adjustment to opening RAB value	1,033	
less Total depreciation	26,213	13,555
plus Total revaluations	34,656	32,827
plus Assets commissioned (other than below)	25,778	13,519
Assets acquired from a regulated supplier		
Assets acquired from a related party		
Assets commissioned	25,778	13,519
less Asset disposals (other than below)	7,567	725
Asset disposals to a regulated supplier		
Asset disposals to a related party		
Asset disposals	7,567	725
plus Lost and found assets adjustment		
plus Adjustment resulting from asset allocation		(109)
Total closing RAB value	512,728	483,088

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

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

CPI _t	1,161
CPI _{t-4}	1,082
Revaluation rate (%)	7.30%

	Unallocated RAB * (\$000)	RAB (\$000)
Total opening RAB value	487,107	451,132
less Adjustment to opening RAB value	1,033	
less Opening value of fully depreciated, disposed and lost assets	11,025	1,157
Total opening RAB value subject to revaluation	475,049	449,975
Total revaluations	34,656	32,827

4(iv): Roll Forward of Works Under Construction

	Unallocated works under construction	Allocated works under construction
Works under construction—preceding disclosure year	11,234	4,539
plus Capital expenditure	26,335	12,072
less Assets commissioned	25,778	13,519
plus Adjustment resulting from asset allocation		
Works under construction - current disclosure year	11,791	3,092
Highest rate of capitalised finance applied		3.55%

4(v): Regulatory Depreciation

	Unallocated RAB * (\$000)	RAB (\$000)
Depreciation - standard	11,973	11,973
Depreciation - no standard life assets	14,240	1,582
Depreciation - modified life assets		
Depreciation - alternative depreciation in accordance with CPP		
Total depreciation	26,213	13,555

(\$000 unless otherwise specified)

4(vi): Disclosure of Changes to Depreciation Profiles



Company Name **Vector**
 For Year Ended **30 June 2022**

SCHEDULE 4: REPORT ON VALUE OF THE REGULATORY ASSET BASE (ROLLED FORWARD)

This schedule requires information on the calculation of the Regulatory Asset Base (RAB) value to the end of this disclosure year. This informs the ROI calculation in Schedule 2. GDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

Asset or assets with changes to depreciation	Reason for non-standard depreciation (text entry)	Depreciation charge for the period (RAB)	Closing RAB value under 'non-standard' depreciation	Closing RAB value under 'standard' depreciation

* include additional rows if needed

4(vii): Disclosure by Asset Category

(\$000 unless otherwise specified)

	Intermediate pressure main pipelines	Medium pressure main pipelines	Low pressure main pipelines	Service pipe	Stations	Line valve	Special crossings	Other network assets	Non-network assets	Total
Total opening RAB value	47,139	276,593	9,444	90,038	5,727	4,539	881	11,526	5,244	451,131
less Total depreciation	1,433	7,087	320	1,767	256	146	19	945	1,582	13,555
plus Total revaluations	3,423	20,177	690	6,578	418	332	64	839	306	32,827
plus Assets commissioned	1,175	5,133	-	2,682	963	648	606	646	1,666	13,519
less Asset disposals	-	2	-	8	3	-	-	16	696	725
plus Lost and found assets adjustment	-	-	-	-	-	-	-	-	-	-
plus Adjustment resulting from asset allocation	-	-	-	-	-	-	-	-	(109)	(109)
plus Asset category transfers	(91)	-	-	-	-	-	1,563	(1,472)	-	-
Total closing RAB value	50,213	294,814	9,814	97,523	6,849	5,373	3,095	10,578	4,829	483,088
Asset Life										
Weighted average remaining asset life	39	42	35	53	24	46	49	29	7	(years)
Weighted average expected total asset life	69	60	60	59	34	60	60	44	13	(years)



Company Name **Vector**
 For Year Ended **30 June 2022**

SCHEDULE 5a: REPORT ON REGULATORY TAX ALLOWANCE

This schedule requires information on the calculation of the regulatory tax allowance. This information is used to calculate regulatory profit/loss in Schedule 3 (regulatory profit). GDBs must provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 1.4.

sch ref

		(\$000)
7	5a(i): Regulatory Tax Allowance	
8	Regulatory profit / (loss) before tax	50,010
9		
10	<i>plus</i> Income not included in regulatory profit / (loss) before tax but taxable	-
11	Expenditure or loss in regulatory profit / (loss) before tax but not deductible	526
12	Amortisation of initial differences in asset values	2,449
13	Amortisation of revaluations	2,061
14		5,036
15		
16	<i>less</i> Total revaluations	32,827
17	Income included in regulatory profit / (loss) before tax but not taxable	-
18	Expenditure or loss deductible but not in regulatory profit / (loss) before tax	423
19	Notional deductible interest	5,098
20		38,348
21		
22	Regulatory taxable income	16,698
23		
24	<i>less</i> Utilised tax losses	-
25	Regulatory net taxable income	16,698
26		
27	Corporate tax rate (%)	28%
28	Regulatory tax allowance	4,675

* Workings to be provided in Schedule 14

5a(ii): Disclosure of Permanent Differences

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

5a(iii): Amortisation of Initial Difference in Asset Values

(\$000)

36	Opening unamortised initial differences in asset values	75,914
37	<i>less</i> Amortisation of initial differences in asset values	2,449
38	<i>plus</i> Adjustment for unamortised initial differences in assets acquired	-
39	<i>less</i> Adjustment for unamortised initial differences in assets disposed	111
40	Closing unamortised initial differences in asset values	73,354
41		
42	Opening weighted average remaining useful life of relevant assets (years)	31

5a(iv): Amortisation of Revaluations

(\$000)

46	Opening sum of RAB values without revaluations	391,520
47		
48	Adjusted depreciation	11,494
49	Total depreciation	13,555
50	Amortisation of revaluations	2,061

5a(v): Reconciliation of Tax Losses

(\$000)

54	Opening tax losses	-
55	<i>plus</i> Current period tax losses	-
56	<i>less</i> Utilised tax losses	-
57	Closing tax losses	-

5a(vi): Calculation of Deferred Tax Balance

(\$000)

60	Opening deferred tax	(36,250)
61		
62	<i>plus</i> Tax effect of adjusted depreciation	3,218

Company Name **Vector**
 For Year Ended **30 June 2022**

SCHEDULE 5a: REPORT ON REGULATORY TAX ALLOWANCE

This schedule requires information on the calculation of the regulatory tax allowance. This information is used to calculate regulatory profit/loss in Schedule 3 (regulatory profit). GDBs must provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Explanatory Notes).

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section

sch ref

64	less	Tax effect of tax depreciation	5,384
65			
66	plus	Tax effect of other temporary differences*	(301)
67			
68	less	Tax effect of amortisation of initial differences in asset values	686
69			
70	plus	Deferred tax balance relating to assets acquired in the disclosure year	-
71			
72	less	Deferred tax balance relating to assets disposed in the disclosure year	33
73			
74	plus	Deferred tax cost allocation adjustment	124
75			
76		Closing deferred tax	(39,311)
77			

5a(vii): Disclosure of Temporary Differences

In Schedule 14, Box 6, provide descriptions and workings of items recorded in the asterisked category in Schedule 5a(vi) (Tax effect of other temporary differences).

5a(viii): Regulatory Tax Asset Base Roll-Forward

81				
82				(\$000)
83		Opening sum of regulatory tax asset values	175,463	
84	less	Tax depreciation	19,228	
85	plus	Regulatory tax asset value of assets commissioned	14,880	
86	less	Regulatory tax asset value of asset disposals	39	
87	plus	Lost and found assets adjustment	-	
88	plus	Adjustments resulting from asset allocation	335	
89	plus	Other adjustments to the RAB tax value	-	
90		Closing sum of regulatory tax asset values		171,411



Company Name **Vector**
 For Year Ended **30 June 2022**

SCHEDULE 5b: REPORT ON RELATED PARTY TRANSACTIONS

This schedule provides information on the valuation of related party transactions, in accordance with clause 2.3.6 of the ID determination. This information is part of audited disclosure information (as defined in clause 1.4 of the ID determination), and so is subject to the assurance report required by clause 2.8.

sch ref

		(\$000)	(\$000)
7	5b(i): Summary—Related Party Transactions		
8	Total regulatory income		2,290
9			
10	Market value of asset disposals		-
11			
12	Service interruptions, incidents and emergencies	-	
13	Routine and corrective maintenance and inspection	-	
14	Asset replacement and renewal (opex)	-	
15	Network opex		
16	Business support	-	
17	System operations and network support	542	
18	Operational expenditure		542
19	Consumer connection	-	
20	System growth	-	
21	Asset replacement and renewal (capex)	-	
22	Asset relocations	-	
23	Quality of supply	-	
24	Legislative and regulatory	-	
25	Other reliability, safety and environment	-	
26	Expenditure on non-network assets		
27	Expenditure on assets		
28	Cost of financing	-	
29	Value of capital contributions	-	
30	Value of vested assets	-	
31	Capital expenditure		
32	Total expenditure		542
33			
34	Other related party transactions		-
35	5b(iii): Total Opex and Capex Related Party Transactions		
36			Total value of transactions (\$000)
37	Vector Communications Limited	System operations and network support	78
38	Vector Technology Solutions Limited	System operations and network support	464
39			
52	Total value of related party transactions		542
54			

In accordance with clause 2.3.8 of the ID determination, a description showing the connection between Vector and the related parties with which it has had related party transactions in the disclosure year and the principal activities of the related party is disclosed below.

- 1) Vector Communications Limited:
 - Relationship: a wholly owned subsidiary of Vector limited
 - Principal activities: network communications services
 - OPEX: \$78k
- 2) Vector Technology Solutions Limited
 - Relationship: a wholly owned subsidiary of Vector Limited
 - Principal activities: digital and technology services
 - Opex: \$464k
- 3) Vector Gas Trading Limited:
 - Relationship: a wholly owned subsidiary of Vector Limited
 - Principal activities: gas distribution services
 - Income: \$2,290k



Company Name **Vector**
 For Year Ended **30 June 2022**

SCHEDULE 5c: REPORT ON TERM CREDIT SPREAD DIFFERENTIAL ALLOWANCE

This schedule is only to be completed if, as at the date of the most recently published financial statements, the weighted average original tenor of the debt portfolio (both qualifying debt and non-qualifying debt) is greater than five years. This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

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

Issuing party	Issue date	Pricing date	Original tenor (in years)	Coupon rate (%)	Book value at issue date (NZD)	Book value at date of financial statements (NZD)	Term Credit Spread Difference	Debt issue cost readjustment
[]VCI	16-Sep-19	24-Jul-19	3	BKBM + []VCI				
[]VCI	16-Sep-19	24-Jul-19	3	BKBM + []VCI				
[]VCI	16-Sep-19	24-Jul-19	3	BKBM + []VCI				
[]VCI	16-Sep-19	24-Jul-19	3	BKBM + []VCI				
[]VCI	16-Apr-20	15-Apr-20	3	BKBM + []VCI				
[]VCI	13-Jan-20	20-Dec-19	5	BKBM + []VCI				
[]VCI	2-Feb-21	26-Jan-21	3	BKBM + []VCI				
[]VCI	2-Feb-21	26-Jan-21	3	BKBM + []VCI				
[]VCI	2-Feb-21	26-Jan-21	3	BKBM + []VCI				
[]VCI	2-Feb-21	26-Jan-21	3	BKBM + []VCI				
[]VCI	2-Feb-21	26-Jan-21	3	BKBM + []VCI				
[]VCI	1-Jul-21	28-Jun-21	5	BKBM + []VCI				
[]VCI	1-Jul-21	28-Jun-21	5	BKBM + []VCI				
[]VCI	30-Jul-21	29-Jul-21	3	BKBM + []VCI				
[]VCI	30-Jul-21	29-Jul-21	3	BKBM + []VCI				
[]VCI	30-Jul-21	29-Jul-21	3	BKBM + []VCI				
Subtotal of bank facilities- variable rate					636,000	634,457	[]VCI	[]VCI
Capital bonds – fixed rate	15-Jun-22	14-Jun-22	5	6.23	307,205	305,419	[]VCI	[]VCI
Wholesale Bonds- fixed rate Mar17	14-Mar-17	3-Mar-17	7	4.996	100,000		[]VCI	[]VCI
Wholesale Bonds- fixed rate Jun18	25-Jun-18	21-Jun-18	5.7	4.996	140,000		[]VCI	[]VCI
Wholesale Bonds- fixed rate Oct20	6-Oct-20	1-Oct-20	6	1.575	170,000		[]VCI	[]VCI
Subtotal of wholesale bonds- variable rate					410,000	411,248	[]VCI	[]VCI
Senior notes - 2020 USPP 12yr	12-Mar-20	4-Mar-20	12	[]VCI	573,888		[]VCI	[]VCI
Senior notes - 2020 USPP 15 yr	12-Mar-20	4-Mar-20	15	[]VCI	223,179		[]VCI	[]VCI
Senior notes - 2010 USPP 12yr	20-Dec-10	22-Sep-10	12	[]VCI	250,516		[]VCI	[]VCI
Senior notes - 2017 USPP 10yr	25-Oct-17	28-Sep-17	10	[]VCI	277,200		[]VCI	[]VCI
Senior notes - 2017 USPP 12yr	25-Oct-17	28-Sep-17	12	[]VCI	138,600		[]VCI	[]VCI
Subtotal of senior notes - USD fixed rate					1,463,383	1,408,485	[]VCI	[]VCI
Unsubordinated bond May 19	27-May-19	16-May-19	6	3.45	250,000		[]VCI	[]VCI
Unsubordinated bond Nov 21	26-Nov-21	18-Nov-21	6	3.69	225,000		[]VCI	[]VCI
Unsubordinated bond					475,000	469,853	[]VCI	[]VCI
						3,229,461	[]VCI	[]VCI

* include additional rows if needed

Sc(ii): Attribution of Term Credit Spread Differential

Gross term credit spread differential	6,473
Total book value of interest bearing debt	3,229,461
Leverage	42%
Average opening and closing RAB values	467,110
Attribution Rate (%)	6%
Term credit spread differential allowance	393



Company Name **Vector**
 For Year Ended **30 June 2022**

SCHEDULE 5d: REPORT ON COST ALLOCATIONS

This schedule provides information on the allocation of operational costs. GDBs must provide explanatory comment on their cost allocation in Schedule 14 (Mandatory Explanatory Notes), including on the impact of any reclassifications. This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

		Value allocated (\$000s)			
		Arm's length deduction	Gas distribution services	Non-gas distribution services	Total
5d(i): Operating Cost Allocations					
Service interruptions, incidents and emergencies					
	Directly attributable		2,312		
	Not directly attributable				
	Total attributable to regulated service		2,312		
Routine and corrective maintenance and inspection					
	Directly attributable		3,787		
	Not directly attributable				
	Total attributable to regulated service		3,787		
Asset replacement and renewal					
	Directly attributable				
	Not directly attributable				
	Total attributable to regulated service				
System operations and network support					
	Directly attributable		2,025		
	Not directly attributable		737	5,702	6,439
	Total attributable to regulated service		2,762		
Business support					
	Directly attributable		451		
	Not directly attributable		5,563	54,667	60,230
	Total attributable to regulated service		6,014		
	Operating costs directly attributable		8,575		
	Operating costs not directly attributable		6,300	60,369	66,669
	Operational expenditure		14,875		
5d(ii): Other Cost Allocations					
Pass through and recoverable costs					
Pass through costs					
	Directly attributable		2,327		
	Not directly attributable				
	Total attributable to regulated service		2,327		
Recoverable costs					
	Directly attributable				
	Not directly attributable				
	Total attributable to regulated service				
5d(iii): Changes in Cost Allocations* †					
		(\$000)			
Change in cost allocation 1			CY-1	Current Year (CY)	
	Cost category		Original allocation		
	Original allocator or line items		New allocation		
	New allocator or line items		Difference		
	Rationale for change				
		(\$000)			
Change in cost allocation 2			CY-1	Current Year (CY)	
	Cost category		Original allocation		
	Original allocator or line items		New allocation		
	New allocator or line items		Difference		
	Rationale for change				
		(\$000)			
Change in cost allocation 3			CY-1	Current Year (CY)	
	Cost category		Original allocation		
	Original allocator or line items		New allocation		
	New allocator or line items		Difference		
	Rationale for change				
* 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					



Company Name **Vector**
 For Year Ended **30 June 2022**

SCHEDULE 5e: REPORT ON ASSET ALLOCATIONS

This schedule requires information on the allocation of asset values. This information supports the calculation of the RAB value in Schedule 4. GDBs must provide explanatory comment on their cost allocation in Schedule 14 (Mandatory Explanatory Notes), including on the impact of any changes in asset allocations. This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

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5e(i): Regulated Service Asset Values

	Value allocated (\$000s) Gas distribution services
Main pipe	
Directly attributable	354,841
Not directly attributable	-
Total attributable to regulated service	354,841
Service pipe	
Directly attributable	97,523
Not directly attributable	-
Total attributable to regulated service	97,523
Stations	
Directly attributable	6,849
Not directly attributable	-
Total attributable to regulated service	6,849
Line valve	
Directly attributable	5,373
Not directly attributable	-
Total attributable to regulated service	5,373
Special crossings	
Directly attributable	3,095
Not directly attributable	-
Total attributable to regulated service	3,095
Other network assets	
Directly attributable	10,578
Not directly attributable	-
Total attributable to regulated service	10,578
Non-network assets	
Directly attributable	1,500
Not directly attributable	3,329
Total attributable to regulated service	4,829
Regulated service asset value directly attributable	479,759
Regulated service asset value not directly attributable	3,329
Total closing RAB value	483,088

5e(ii): Changes in Asset Allocations* †

		(\$000)		
			CY-1	Current Year (CY)
Change in asset value allocation 1				
Asset category	Non-network assets	Original allocation	114	98
Original allocator or line items	Property, plant and equipment ratio	New allocation	-	-
New allocator or line items	Other	Difference	114	98
Rationale for change	A change in use of assets			
Change in asset value allocation 2				
Asset category	Non-network assets	Original allocation	-	-
Original allocator or line items	Other	New allocation	19	11
New allocator or line items	Property, plant and equipment ratio	Difference	(19)	(11)
Rationale for change	A change in use of assets			
Change in asset value allocation 3				
Asset category		Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	-	-
Rationale for change				

component.

† include additional rows if needed



Company Name **Vector**
 For Year Ended **30 June 2022**

SCHEDULE 6a: REPORT ON CAPITAL EXPENDITURE FOR THE DISCLOSURE YEAR

This schedule requires a breakdown of capital expenditure on assets incurred in the disclosure year, including any assets in respect of which capital contributions are received, but excluding assets that are vested assets. Information on expenditure on assets must be provided on an accounting accruals basis and must exclude finance costs. GDBs must provide explanatory comment on their expenditure on assets in Schedule 14 (Explanatory notes to templates). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

	(\$000)	(\$000)
6a(i): Expenditure on Assets		
Consumer connection		15,895
System growth		1,190
Asset replacement and renewal		4,220
Asset relocations		3,244
Reliability, safety and environment:		
Quality of supply	564	
Legislative and regulatory	-	
Other reliability, safety and environment	436	
Total reliability, safety and environment		1,000
Expenditure on network assets		25,549
Expenditure on non-network assets		1,827
Expenditure on assets		27,376
plus Cost of financing		(99)
less Value of capital contributions		15,205
plus Value of vested assets		-
Capital expenditure		12,072
6a(ii): Subcomponents of Expenditure on Assets (where known)		(\$000)
Research and development		-
6a(iii): Consumer Connection		
<i>Consumer types defined by GDB*</i>	(\$000)	(\$000)
Mains extensions/subdivisions	4,482	
Service connections - residential	10,677	
Service connections - commercial	736	
	-	
	-	
<i>* include additional rows if needed</i>		
Consumer connection expenditure		15,895
less Capital contributions funding consumer connection expenditure	11,714	
Consumer connection less capital contributions		4,181
6a(iv): System Growth and Asset Replacement and Renewal		
	System Growth (\$000)	Asset Replacement and Renewal (\$000)
Intermediate pressure		
Main pipe	-	-
Service pipe	-	-
Stations	148	291
Line valve	-	369
Special crossings	-	551
Intermediate pressure -total	148	1,211
Medium pressure		
Main pipe	1,040	2,088
Service pipe	-	522
Stations	-	320
Line valve	-	-
Special crossings	-	-
Medium pressure - total	1,040	2,930
Low pressure		
Main pipe	-	-
Service pipe	-	-
Line valve	-	-
Special crossings	-	-
Low pressure - total	-	-
Other network assets		
Monitoring and control systems	-	57
Cathodic protection systems	2	22
Other assets (other than above)	-	-
Other network assets - total	2	79
System growth and asset replacement and renewal expenditure	1,190	4,220
less Capital contributions funding system growth and asset replacement and renewal	429	
System growth and asset replacement and renewal less capital contributions	761	4,220
6a(v): Asset Relocations		
<i>Project or programme*</i>	(\$000)	(\$000)
<i>* include additional rows if needed</i>		
All other projects or programmes - asset relocations	3,244	



Company Name **Vector**
 For Year Ended **30 June 2022**

SCHEDULE 6a: REPORT ON CAPITAL EXPENDITURE FOR THE DISCLOSURE YEAR

This schedule requires a breakdown of capital expenditure on assets incurred in the disclosure year, including any assets in respect of which capital contributions are received, but excluding assets that are vested assets. Information on expenditure on assets must be provided on an accounting accruals basis and must exclude finance costs. GDBs must provide explanatory comment on their expenditure on assets in Schedule 14 (Explanatory notes to templates). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

82	Asset relocations expenditure		3,244
83	less Capital contributions funding asset relocations	3,062	
84	Asset relocations less capital contributions		182
85	6a(vi): Quality of Supply		
86	Project or programme*	(\$000)	(\$000)
87			
88			
89			
90			
91			
92	* include additional rows if needed		
93	All other projects or programmes - quality of supply	564	
94	Quality of supply expenditure		564
95	less Capital contributions funding quality of supply	-	
96	Quality of supply less capital contributions		564
97			
98	6a(vii): Legislative and Regulatory		
99	Project or programme*	(\$000)	(\$000)
100			
101			
102			
103			
104			
105	* include additional rows if needed		
106	All other projects or programmes - legislative and regulatory	-	
107	Legislative and regulatory expenditure		-
108	less Capital contributions funding legislative and regulatory		
109	Legislative and regulatory less capital contributions		-
110			
111	6a(viii): Other Reliability, Safety and Environment		
112	Project or programme*	(\$000)	(\$000)
113			
114			
115			
116			
117			
118	* include additional rows if needed		
119	All other projects or programmes - other reliability, safety and environment	436	
120	Other reliability, safety and environment expenditure		436
121	less Capital contributions funding other reliability, safety and environment		
122	Other reliability, safety and environment less capital contributions		436
123	6a(ix): Non-Network Assets		
124	Routine expenditure		
125	Project or programme*	(\$000)	(\$000)
126			
127			
128			
129			
130			
131	* include additional rows if needed		
132	All other projects or programmes - routine expenditure	544	
133	Routine expenditure		544
134	Atypical expenditure		
135	Project or programme*	(\$000)	(\$000)
136			
137			
138			
139			
140			
141	* include additional rows if needed		
142	All other projects or programmes - atypical expenditure	1,283	
143	Atypical expenditure		1,283
144			
145	Expenditure on non-network assets		1,827



Company Name **Vector**
 For Year Ended **30 June 2022**

SCHEDULE 6b: REPORT ON OPERATIONAL EXPENDITURE FOR THE DISCLOSURE YEAR

This schedule requires a breakdown of operational expenditure incurred in the current disclosure year. GDBs must provide explanatory comment on their operational expenditure in Schedule 14 (Explanatory notes to templates). This includes explanatory comment on any atypical operational expenditure and assets replaced or renewed as part of asset replacement and renewal operational expenditure, and additional information on insurance.

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

		(\$000)	(\$000)
7	6b(i): Operational Expenditure		
8	Service interruptions, incidents and emergencies	2,312	
9	Routine and corrective maintenance and inspection	3,787	
10	Asset replacement and renewal	-	
11	Network opex		6,099
12	System operations and network support	2,762	
13	Business support	6,014	
14	Non-network opex		8,776
15			
16	Operational expenditure		14,875
17	6b(ii): Subcomponents of Operational Expenditure (where known)		
18	Research and development		-
19	Insurance		360



Company Name **Vector**
 For Year Ended **30 June 2022**

SCHEDULE 7: COMPARISON OF FORECASTS TO ACTUAL EXPENDITURE

This schedule compares actual revenue and expenditure to the previous forecasts that were made for the disclosure year. Accordingly, this schedule requires the forecast revenue and expenditure information from previous disclosures to be inserted.

GDBs must provide explanatory comment on the variance between actual and target revenue and forecast expenditure in Schedule 14 (Mandatory Explanatory Notes). This information is part of the audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8. For the purpose of this audit, target revenue and forecast expenditures only need to be verified back to previous disclosures.

sch ref

7(i): Revenue		Target (\$000) ¹	Actual (\$000)	% variance
8				
9	Line charge revenue	51,869	47,970	(8%)
7(ii): Expenditure on Assets		Forecast (\$000) ²	Actual (\$000)	% variance
10				
11	Consumer connection	15,902	15,895	(0%)
12	System growth	2,085	1,190	(43%)
13	Asset replacement and renewal	5,085	4,220	(17%)
14	Asset relocations	3,602	3,244	(10%)
15	Reliability, safety and environment:			
16	Quality of supply	1,368	564	(59%)
17	Legislative and regulatory	-	-	-
18	Other reliability, safety and environment	1,384	436	(68%)
19	Total reliability, safety and environment	2,752	1,000	(64%)
	Expenditure on network assets	29,426	25,549	(13%)
21	Expenditure on non-network assets	3,308	1,827	(45%)
22	Expenditure on assets	32,734	27,376	(16%)
7(iii): Operational Expenditure				
23				
24	Service interruptions, incidents and emergencies	2,251	2,312	3%
25	Routine and corrective maintenance and inspection	3,455	3,787	10%
26	Asset replacement and renewal	-	-	-
27	Network opex	5,706	6,099	7%
28	System operations and network support	3,271	2,762	(16%)
29	Business support	5,222	6,014	15%
30	Non-network opex	8,493	8,776	3%
31	Operational expenditure	14,199	14,875	5%
7(iv): Subcomponents of Expenditure on Assets (where known)				
32				
33	Research and development	N/A	-	-
7(v): Subcomponents of Operational Expenditure (where known)				
34				
35	Research and development	-	-	-
36	Insurance	299	360	20%

1 From the nominal dollar target revenue for the pricing year disclosed under clause 2.4.3(3) of this determination

2 From the CY+1 nominal dollar expenditure forecasts disclosed in accordance with clause 2.6.6 for the forecast period starting at the beginning of the disclosure year (the second to last disclosure of Schedules 11a and 11b)



Company Name

Vector

For Year Ended

30 June 2022

Network / Sub-network Name

SCHEDULE 9a: ASSET REGISTER

This schedule requires a summary of the quantity of assets that make up the network, by asset category and asset class.

sch ref

sch ref	Operating Pressure	Asset Category	Asset Class	Units	Items at start of	Items at end of	Net change	Data accuracy
					year (quantity)	year (quantity)		(1-4)
8	Intermediate Pressure	Main pipe	IP PE main pipe	km	-	-	-	N/A
10	Intermediate Pressure	Main pipe	IP steel main pipe	km	237	239	1	4
11	Intermediate Pressure	Main pipe	IP other main pipe	km	-	-	-	N/A
12	Intermediate Pressure	Service pipe	IP PE service pipe	km	-	-	-	N/A
13	Intermediate Pressure	Service pipe	IP steel service pipe	km	6	5	(0)	4
14	Intermediate Pressure	Service pipe	IP other service pipe	km	-	-	-	N/A
15	Intermediate Pressure	Stations	Intermediate pressure DRS	No.	93	94	1	4
16	Intermediate Pressure	Line valve	IP line valves	No.	632	641	9	3
17	Intermediate Pressure	Special crossings	IP crossings	No.	20	19	(1)	4
18	Medium Pressure	Main pipe	MP PE main pipe	km	4,083	4,172	89	4
19	Medium Pressure	Main pipe	MP steel main pipe	km	210	210	(1)	4
20	Medium Pressure	Main pipe	MP other main pipe	km	1	0	(1)	4
21	Medium Pressure	Service pipe	MP PE service pipe	km	2,259	2,303	45	4
22	Medium Pressure	Service pipe	MP steel service pipe	km	24	23	(1)	3
23	Medium Pressure	Service pipe	MP other service pipe	km	3	3	(0)	4
24	Medium Pressure	Stations	Medium pressure DRS	No.	103	100	(3)	4
25	Medium Pressure	Line valve	MP line valves	No.	2,821	2,853	32	3
26	Medium Pressure	Special crossings	MP special crossings	No.	65	71	6	3
27	Low Pressure	Main pipe	LP PE main pipe	km	0	0	(0)	4
28	Low Pressure	Main pipe	LP steel main pipe	km	-	-	-	N/A
29	Low Pressure	Main pipe	LP other main pipe	km	-	-	-	N/A
30	Low Pressure	Service pipe	LP PE service pipe	km	1	1	(0)	4
31	Low Pressure	Service pipe	LP steel service pipe	km	0	1	0	4
32	Low Pressure	Service pipe	LP other service pipe	km	-	-	-	N/A
33	Low Pressure	Line valve	LP line valves	No.	2	2	-	4
34	Low Pressure	Special crossings	LP special crossings	No.	-	-	-	N/A
35	All	Monitoring and control systems	Remote terminal units	No.	78	80	2	3
36	All	Cathodic protection systems	Cathodic protection	No.	21	21	-	4

Company Name	Vector
For Year Ended	30 June 2022
Network / Sub-network Name	

SCHEDULE 9c: REPORT ON PIPELINE DATA

This schedule requires a summary of the key characteristics of the pipeline network.

sch ref

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Network Information (end of year)

System length by material (defined by GDB)	Length (km)	%
Unknown	0	0.00%
Steel	478	
PE	6,477	
Other	3	
		-
		-
System length	6,957	0.00%

By operating pressure:	System length (km) (at year end)	Weighted average		Number of ICPs (at year end)	Gas conveyed for Persons not involved in the GDB (TJ)
		pipe diameter (mm)			
Intermediate pressure	244	164		181	2,336
Medium pressure	6,712	38		117,524	8,135
Low pressure	1	42		290	11
Total	6,957	43		117,995	10,482

Company Name	Vector
For Year Ended	30 June 2022
Network / Sub-network Name	

SCHEDULE 9d: REPORT ON DEMAND

This schedule requires a summary of the key measures of network demand for the disclosure year (number of new connections including, maximum monthly loads and total gas conveyed)

sch ref

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9d(i): Consumer Connections

Number of ICPs connected in year by consumer type

Consumer types defined by GDB	Number of connections (ICPs)
Residential	3,070
Commerical	76
Total	3,146

9d(ii): Gas Delivered

Number of ICPs at year end	117,995	connections
Maximum daily load	57,146	(GJ per day)
Maximum monthly load	1,446,638	(GJ per month)
Number of directly billed ICPs	-	(at year end)
Total gas conveyed	13,159,573	(GJ per annum)
Average daily delivery	36,054	(GJ per day)
Load factor	75.81%	

Company Name	Vector
For Year Ended	30 June 2022
Network / Sub-network Name	

SCHEDULE 10a: REPORT ON NETWORK RELIABILITY AND INTERRUPTIONS

This schedule requires a summary of the key measures of network reliability (interruptions, SAIDI, SAIFI and CAIDI) for the disclosure year. GDBs must provide explanatory comment on their network reliability for the disclosure year in Schedule 14 (Explanatory Notes to Templates). The SAIDI and SAIFI information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

8	10a(i): Interruptions			
9	Interruptions by class			
		Actual		
10	Class A (planned interruptions by GTB)			-
11	Class B (planned interruptions on the network)			427
12	Class C (unplanned interruptions on the network)			35
13	Class D (unplanned interruptions by GTB)			-
14	Class I (unplanned interruptions caused by third party damage)			158
15	Total			620
16	Number of unplanned outage events (interruptions that affect more than 5 ICPs)			
		Actual		
17	Vector network			2
18				
19				
20				
21				
22	Number of unplanned outage events caused by third party damage (interruptions that affect more than 5 ICPs)			
		Actual		
23	Vector network			1
24				
25				
26				
27				
28	10a(ii): Reliability			
29	Overall reliability			
		SAIDI	SAIFI	CAIDI
30	Based on the total number of interruptions	952	6.46	147
31	Class I (unplanned interruptions caused by third party damage)	217	1.71	127
32	Class B (planned interruptions on the network)			
		SAIDI	SAIFI	CAIDI
33	Vector network	468	4.34	108
34				-
35				-
36				-
37				-
38	Class C (unplanned interruptions on the network)			
		SAIDI	SAIFI	CAIDI
39	Vector network	267	0.41	652
40				-
41				-
42				-
43				-



Company Name	Vector
For Year Ended	30 June 2022
Network / Sub-network Name	

SCHEDULE 10b: REPORT ON NETWORK INTEGRITY AND CONSUMER SERVICE

This schedule requires a summary of the key measures of network Integrity (gas escapes, response time to emergencies etc) for the disclosure year.

sch ref

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10b(i): System Condition and Integrity

Number of confirmed public reported gas escapes per system length (escapes/1000 km)

	Actual
Vector Network	18.78

Number of leaks detected by routine survey per system length (leaks/1000 km)

	Actual
Vector network	2.75

Number of third party damage events per system length (events/1000 km)

	Actual
Vector network	46.81

Number of poor pressure events due to network causes

	Actual
Vector network	4.00

Number of telephone calls to emergency numbers answered within 30 seconds per total number of calls

Note: This entry may be excluded for sub-networks.

	Actual
Vector network	78.90%

Product control—safety of distribution gas

	Actual
Number of non-compliant odour tests	-

10b(ii): Consumer Service

	Proportion of emergencies responded to within 1 hour (%)	Proportion of emergencies responded to within 3 hours (%)	Average call response time (hours)	Number of emergencies
Response time to emergencies (RTE)				
Vector network	96.15%	100.00%	0.65	104

Number of complaints

	Actual
Number of complaints per average total consumer numbers	0.001