



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

Company Name	<input type="text" value="Vector"/>
Disclosure Date	<input type="text" value="13 December 2023"/>
Disclosure Year (year ended)	<input type="text" value="30 June 2023"/>

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

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 2023**

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

	Expenditure per TJ energy delivered to ICPs (\$/TJ)	Expenditure per average no. of ICPs (\$/ICP)	Ratio of expenditure to maximum monthly load (\$ per GJ/month)	Expenditure per km of pipeline for supply (\$/km)
Operational expenditure	1,206	136	12	2,310
Network	469	53	5	898
Non-network	737	83	7	1,412
Expenditure on assets	1,934	218	19	3,707
Network	1,627	184	16	3,118
Non-network	307	35	3	589

17 1(ii): Revenue Metrics

	Revenue per TJ energy delivered to ICPs (\$/TJ)	Revenue per average no. of ICPs (\$/ICP)
Total line charge revenue	4,308	486
Standard consumer line charge revenue	5,101	475
Non-standard consumer line charge revenue	582	97,857

23 1(iii): Service Intensity Measures

Demand density	197	Maximum monthly load (GJ per month) per system length
Volume density	2	Quantity of gas delivered per km of system length (TJ/km)
Connection point density	17	Average number of ICPs in disclosure year per system length
Energy intensity	113	Total GJ delivered to ICPs per average number of ICPs in disclosure year

30 1(iv): Composition of Revenue Requirement

	(\$000)	% of revenue
Operational expenditure	16,175	28.02%
Pass-through and recoverable costs excluding financial incentives and wash-ups	2,322	4.02%
Total depreciation	23,862	41.34%
Total revaluations	29,067	50.36%
Regulatory tax allowance	3,460	5.99%
Regulatory profit/(loss) including financial incentives and wash-ups	40,471	70.12%
Total regulatory income	57,719	

40 1(v): Reliability

Interruption rate	9.33	Interruptions per 100km of system length
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Company Name **Vector**
 For Year Ended **30 June 2023**

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 21	CY-1 30 Jun 22	Current Year CY 30 Jun 23
		%	%	%
7	ROI – comparable to a post tax WACC			
8	Reflecting all revenue earned	7.01%	10.60%	8.62%
9	Excluding revenue earned from financial incentives	7.01%	10.60%	8.62%
10	Excluding revenue earned from financial incentives and wash-ups	7.05%	10.64%	8.62%
11				
12				
13				
14	Mid-point estimate of post tax WACC	3.65%	4.05%	6.09%
15	25th percentile estimate	2.94%	3.34%	5.38%
16	75th percentile estimate	4.35%	4.76%	6.79%
17				
18				
19	ROI – comparable to a vanilla WACC			
20	Reflecting all revenue earned	7.27%	10.92%	9.24%
21	Excluding revenue earned from financial incentives	7.27%	10.92%	9.24%
22	Excluding revenue earned from financial incentives and wash-ups	7.30%	10.96%	9.24%
23				
24	WACC rate used to set regulatory price path	6.41%	6.41%	6.14%
25				
26	Mid-point estimate of vanilla WACC	3.90%	4.37%	6.70%
27	25th percentile estimate	3.20%	3.66%	6.00%
28	75th percentile estimate	4.61%	5.08%	7.41%
29				
30	2(ii): Information Supporting the ROI	(\$000)		
31				
32	Total opening RAB value	483,088		
33	plus Opening deferred tax	(39,311)		
34	Opening RIV		443,777	
35				
36	Line charge revenue		57,808	
37				
38	Expenses cash outflow	18,497		
39	plus Assets commissioned	13,479		
40	less Asset disposals	101		
41	plus Tax payments	3,204		
42	less Other regulated income	(89)		
43	Mid-year net cash flows		35,169	
44				
45	Term credit spread differential allowance		497	
46				
47	Total closing RAB value	501,556		
48	less Adjustment resulting from asset allocation	(115)		
49	less Lost and found assets adjustment	-		
50	plus Closing deferred tax	(39,566)		
51	Closing RIV		462,105	
52				
53	ROI – comparable to a vanilla WACC			9.24%
54				
55	Leverage (%)			42%
56	Cost of debt assumption (%)			5.25%
57	Corporate tax rate (%)			28%
58				
59	ROI – comparable to a post tax WACC			8.62%
60				

Company Name **Vector**
 For Year Ended **30 June 2023**

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).

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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

94	Year-end ROI – comparable to a vanilla WACC							8.98%
95								
96	Year-end ROI – comparable to a post tax WACC							8.37%

* 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

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							-
110	Other wash-ups							-
111	Wash-up costs							-
112								
113	Impact of wash-up costs on ROIs							-

Company Name **Vector**
 For Year Ended **30 June 2023**

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		57,808
10	plus Gains / (losses) on asset disposals		(89)
11	plus Other regulated income (other than gains / (losses) on asset disposals)		-
12			
13	Total regulatory income		57,719
14	Expenses		
15	less Operational expenditure		16,175
16			
17	less Pass-through and recoverable costs excluding financial incentives and wash-ups		2,322
18			
19	Operating surplus / (deficit)		39,222
20			
21	less Total depreciation		23,862
22			
23	plus Total revaluations		29,067
24			
25	Regulatory profit / (loss) before tax		44,427
26			
27	less Term credit spread differential allowance		497
28			
29	less Regulatory tax allowance		3,460
30			
31	Regulatory profit/(loss) including financial incentives and wash-ups		40,471
32			
33	3(ii): Pass-through and recoverable costs excluding financial incentives and wash-ups		(\$000)
34	Pass through costs		
35	Rates	1,209	
36	Commerce Act levies	1,040	
37	Industry Levies	73	
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		2,322
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 2023**

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 19 (\$000)	RAB 30 Jun 20 (\$000)	RAB 30 Jun 21 (\$000)	RAB 30 Jun 22 (\$000)	RAB 30 Jun 23 (\$000)
Total opening RAB value	406,008	424,028	434,256	451,131	483,088
less Total depreciation	11,433	12,159	12,684	13,555	23,862
plus Total revaluations	6,794	6,156	14,499	32,827	29,067
plus Assets commissioned	22,067	16,315	15,572	13,519	13,479
less Asset disposals	19	48	280	725	101
plus Lost and found assets adjustment	-	-	-	-	-
plus Adjustment resulting from asset allocation	611	(36)	(232)	(109)	(115)
Total closing RAB value	424,028	434,256	451,131	483,088	501,556

4(ii): Unallocated Regulatory Asset Base

	Unallocated RAB * (\$000)	RAB (\$000)
Total opening RAB value	512,728	483,088
less Adjustment to opening RAB value	150	
less Total depreciation	36,128	23,862
plus Total revaluations	30,543	29,067
plus Assets commissioned (other than below)	50,580	13,479
Assets acquired from a regulated supplier		
Assets acquired from a related party		
Assets commissioned	50,580	13,479
less Asset disposals (other than below)	224	101
Asset disposals to a regulated supplier		
Asset disposals to a related party		
Asset disposals	224	101
plus Lost and found assets adjustment		
plus Adjustment resulting from asset allocation		(115)
Total closing RAB value	557,350	501,556

* 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	1,231
CPI _{t-4}	1,161
Revaluation rate (%)	6.03%

	Unallocated RAB * (\$000)	RAB (\$000)
Total opening RAB value	512,728	483,088
less Adjustment to opening RAB value	150	
less Opening value of fully depreciated, disposed and lost assets	5,996	989
Total opening RAB value subject to revaluation	506,582	482,100
Total revaluations	30,543	29,067

4(iv): Roll Forward of Works Under Construction

	Unallocated works under construction	Allocated works under construction
Works under construction—preceding disclosure year	11,791	3,092
plus Capital expenditure	54,443	15,021
less Assets commissioned	50,580	13,479
plus Adjustment resulting from asset allocation		
Works under construction - current disclosure year	15,654	4,634
Highest rate of capitalised finance applied		4.44%

4(v): Regulatory Depreciation

	Unallocated RAB * (\$000)	RAB (\$000)
Depreciation - standard	22,179	22,179
Depreciation - no standard life assets	13,949	1,683
Depreciation - modified life assets		
Depreciation - alternative depreciation in accordance with CPP		
Total depreciation	36,128	23,862

(\$000 unless otherwise specified)

4(vi): Disclosure of Changes to Depreciation Profiles

Company Name **Vector**
 For Year Ended **30 June 2023**

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
86					
87					
88					
89					
90					
91					
92					
93					
94					
95					

* 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
98										
99										
100										
101										
102										
103										
104										
105										
106										
107										
108										
109										
110										
111										

Company Name **Vector**
 For Year Ended **30 June 2023**

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 7.0

sch ref

		(\$000)
7	5a(i): Regulatory Tax Allowance	
8	Regulatory profit / (loss) before tax	44,427
9		
10	plus Income not included in regulatory profit / (loss) before tax but taxable	-
11	Expenditure or loss in regulatory profit / (loss) before tax but not deductible	579
12	Amortisation of initial differences in asset values	2,445
13	Amortisation of revaluations	4,411
14		7,435
15		
16	less Total revaluations	29,067
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	417
19	Notional deductible interest	10,022
20		39,506
21		
22	Regulatory taxable income	12,356
23		
24	less Utilised tax losses	-
25	Regulatory net taxable income	12,356
26		
27	Corporate tax rate (%)	28%
28	Regulatory tax allowance	3,460

* 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	73,354
37	less Amortisation of initial differences in asset values	2,445
38	plus Adjustment for unamortised initial differences in assets acquired	-
39	less Adjustment for unamortised initial differences in assets disposed	60
40	Closing unamortised initial differences in asset values	70,849
41		
42	Opening weighted average remaining useful life of relevant assets (years)	30

5a(iv): Amortisation of Revaluations

(\$000)

46	Opening sum of RAB values without revaluations	393,067
47		
48	Adjusted depreciation	19,451
49	Total depreciation	23,862
50	Amortisation of revaluations	4,411

5a(v): Reconciliation of Tax Losses

(\$000)

54	Opening tax losses	-
55	plus Current period tax losses	-
56	less Utilised tax losses	-
57	Closing tax losses	-

5a(vi): Calculation of Deferred Tax Balance

(\$000)

59	Opening deferred tax	(39,311)
60		
61	plus Tax effect of adjusted depreciation	5,446

Company Name **Vector**
 For Year Ended **30 June 2023**

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	5,486
65			
66	plus	Tax effect of other temporary differences*	483
67			
68	less	Tax effect of amortisation of initial differences in asset values	685
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	15
73			
74	plus	Deferred tax cost allocation adjustment	1
75			
76		Closing deferred tax	(39,566)
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	171,411	
84	less	Tax depreciation	19,593	
85	plus	Regulatory tax asset value of assets commissioned	14,490	
86	less	Regulatory tax asset value of asset disposals	78	
87	plus	Lost and found assets adjustment	-	
88	plus	Adjustments resulting from asset allocation	(112)	
89	plus	Other adjustments to the RAB tax value	-	
90		Closing sum of regulatory tax asset values		166,118

Company Name **Vector**
 For Year Ended **30 June 2023**

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

5b(i): Summary—Related Party Transactions		(\$000)	(\$000)
7	Total regulatory income		2,506
8			
9	Market value of asset disposals		-
10			
11	Service interruptions, incidents and emergencies	-	
12	Routine and corrective maintenance and inspection	-	
13	Asset replacement and renewal (opex)	-	
14	Network opex		-
15	Business support	-	
16	System operations and network support	542	
17	Operational expenditure		542
18	Consumer connection	-	
19	System growth	-	
20	Asset replacement and renewal (capex)	-	
21	Asset relocations	-	
22	Quality of supply	-	
23	Legislative and regulatory	-	
24	Other reliability, safety and environment	-	
25	Expenditure on non-network assets		-
26	Expenditure on assets		-
27	Cost of financing	-	
28	Value of capital contributions	-	
29	Value of vested assets	-	
30	Capital expenditure		-
31	Total expenditure		542
32			
33	Other related party transactions		-
34			
35	5b(iii): Total Opex and Capex Related Party Transactions		
36			
37	Name of related party	Nature of opex or capex service provided	Total value of transactions (\$000)
38	Vector Communications Limited	System operations and network support	78
39	Vector Technology Solutions Limited	System operations and network support	464
40			
41			
42			
43	Total value of related party transactions		542
44	* include additional rows if needed		

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: \$2,506k

Company Name **Vector**
 For Year Ended **30 June 2023**

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

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5c(i): Qualifying Debt (may be Commission only)

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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	13-Jan-20	20-Dec-19	5	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				
[]VCI	16-Sep-22	29-Jul-21	3	BKBM + []VCI				
Subtotal of bank facilities- variable rate					-	(565)	[]VCI	[]VCI
Capital bonds - fixed rate	15-Jun-22	14-Jun-22	5	6.23	307,205	305,730	[]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	410,443	[]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 - 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					1,212,867	1,083,645	[]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	469,649	[]VCI	[]VCI
* include additional rows if needed						2,268,902	[]VCI	[]VCI

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5c(ii): Attribution of Term Credit Spread Differential

Gross term credit spread differential	5,450
Total book value of interest bearing debt	2,268,902
Leverage	42%
Average opening and closing RAB values	492,322
Attribution Rate (%)	9%
Term credit spread differential allowance	497

Company Name **Vector**
 For Year Ended **30 June 2023**

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)				OVABAA allocation increase (\$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		2,543			
	Not directly attributable					
	Total attributable to regulated service		2,543			
Routine and corrective maintenance and inspection						
	Directly attributable		3,747			
	Not directly attributable					
	Total attributable to regulated service		3,747			
Asset replacement and renewal						
	Directly attributable					
	Not directly attributable					
	Total attributable to regulated service					
System operations and network support						
	Directly attributable		2,325			
	Not directly attributable		1,037	8,402	9,439	
	Total attributable to regulated service		3,362			
Business support						
	Directly attributable		326			
	Not directly attributable		6,197	62,784	68,981	
	Total attributable to regulated service		6,523			
	Operating costs directly attributable		8,941			
	Operating costs not directly attributable		7,234	71,186	78,420	
	Operational expenditure		16,175			

		Value allocated (\$000s)				OVABAA allocation increase (\$000s)
		Arm's length deduction	Gas distribution services	Non-gas distribution services	Total	
5d(ii): Other Cost Allocations						
Pass through and recoverable costs						
Pass through costs						
	Directly attributable		2,322			
	Not directly attributable					
	Total attributable to regulated service		2,322			
Recoverable costs						
	Directly attributable					
	Not directly attributable					
	Total attributable to regulated service					

				(\$000)	
				CY-1	Current Year (CY)
5d(iii): Changes in Cost Allocations* †					
Change in cost allocation 1					
	Cost category		Original allocation		
	Original allocator or line items		New allocation		
	New allocator or line items		Difference		
	Rationale for change				
Change in cost allocation 2					
	Cost category		Original allocation		
	Original allocator or line items		New allocation		
	New allocator or line items		Difference		
	Rationale for change				
Change in cost allocation 3					
	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 2023**

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

7	5e(i): Regulated Service Asset Values			
8				Value allocated (\$000s)
9				Gas distribution services
10	Main pipe			
11	Directly attributable			362,841
12	Not directly attributable			-
13	Total attributable to regulated service			362,841
14	Service pipe			
15	Directly attributable			103,015
16	Not directly attributable			-
17	Total attributable to regulated service			103,015
18	Stations			
19	Directly attributable			7,500
20	Not directly attributable			-
21	Total attributable to regulated service			7,500
22	Line valve			
23	Directly attributable			5,917
24	Not directly attributable			-
25	Total attributable to regulated service			5,917
26	Special crossings			
27	Directly attributable			3,884
28	Not directly attributable			-
29	Total attributable to regulated service			3,884
30	Other network assets			
31	Directly attributable			11,341
32	Not directly attributable			-
33	Total attributable to regulated service			11,341
34	Non-network assets			
35	Directly attributable			1,285
36	Not directly attributable			5,773
37	Total attributable to regulated service			7,058
38				
39	Regulated service asset value directly attributable			495,783
40	Regulated service asset value not directly attributable			5,773
41	Total closing RAB value			501,556
42				
43	5e(ii): Changes in Asset Allocations* †			
44				
45	Change in asset value allocation 1			(\$000)
46				
47	Asset category		Original allocation	CY-1 Current Year (CY)
48	Original allocator or line items		New allocation	
49	New allocator or line items		Difference	
50				
51	Rationale for change			
52				
53				
54				(\$000)
55	Change in asset value allocation 2			
56	Asset category		Original allocation	CY-1 Current Year (CY)
57	Original allocator or line items		New allocation	
58	New allocator or line items		Difference	
59				
60	Rationale for change			
61				
62				
63				(\$000)
64	Change in asset value allocation 3			
65	Asset category		Original allocation	CY-1 Current Year (CY)
66	Original allocator or line items		New allocation	
67	New allocator or line items		Difference	
68				
69	Rationale for change			
70				
71				
72	component.			
73	† include additional rows if needed			

Company Name **Vector**
 For Year Ended **30 June 2023**

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		14,978
System growth		803
Asset replacement and renewal		4,589
Asset relocations		1,225
Reliability, safety and environment:		
Quality of supply	-	-
Legislative and regulatory	-	-
Other reliability, safety and environment	236	-
Total reliability, safety and environment		236
Expenditure on network assets		21,831
Expenditure on non-network assets		4,122
Expenditure on assets		25,953
plus Cost of financing		(42)
less Value of capital contributions		10,891
plus Value of vested assets		-
Capital expenditure		15,021
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	3,823	
Service Connections - Residential	10,468	
Service Connections - Commercial	687	
<i>* include additional rows if needed</i>		
Consumer connection expenditure		14,978
less Capital contributions funding consumer connection expenditure	8,755	
Consumer connection less capital contributions		6,223
6a(iv): System Growth and Asset Replacement and Renewal		
	System Growth (\$000)	Asset Replacement and Renewal (\$000)
Intermediate pressure		
Main pipe		908
Service pipe		-
Stations	209	573
Line valve		-
Special crossings		702
Intermediate pressure - total	209	2,183
Medium pressure		
Main pipe	594	1,337
Service pipe		521
Stations		61
Line valve		308
Special crossings		-
Medium pressure - total	594	2,227
Low pressure		
Main pipe		-
Service pipe		-
Line valve		-
Special crossings		-
Low pressure - total		-
Other network assets		
Monitoring and control systems		80
Cathodic protection systems		99
Other assets (other than above)		-
Other network assets - total		179
System growth and asset replacement and renewal expenditure	803	4,589
less Capital contributions funding system growth and asset replacement and renewal	1,036	
System growth and asset replacement and renewal less capital contributions	(233)	4,589
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	1,225	

Company Name **Vector**
 For Year Ended **30 June 2023**

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		1,225
83	less Capital contributions funding asset relocations	1,100	
84	Asset relocations less capital contributions		125
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		
94	Quality of supply expenditure		
95	less Capital contributions funding quality of supply		
96	Quality of supply less capital contributions		
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	236	
120	Other reliability, safety and environment expenditure		236
121	less Capital contributions funding other reliability, safety and environment		
122	Other reliability, safety and environment less capital contributions		236
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	2,894	
133	Routine expenditure		2,894
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	1,228	
143	Atypical expenditure		1,228
144			
145	Expenditure on non-network assets		4,122

Company Name **Vector**
 For Year Ended **30 June 2023**

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	2,543	
9	Routine and corrective maintenance and inspection	3,747	
10	Asset replacement and renewal	-	
11	Network opex		6,290
12	System operations and network support	3,362	
13	Business support	6,523	
14	Non-network opex		9,885
15			
16	Operational expenditure		16,175
17	6b(ii): Subcomponents of Operational Expenditure (where known)		
18	Research and development		-
19	Insurance		418

Company Name **Vector**
 For Year Ended **30 June 2023**

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	58,700	57,808	(2%)
7(ii): Expenditure on Assets		Forecast (\$000) ²	Actual (\$000)	% variance
10				
11	Consumer connection	14,096	14,978	6%
12	System growth	1,350	803	(41%)
13	Asset replacement and renewal	3,715	4,589	24%
14	Asset relocations	3,427	1,225	(64%)
15	Reliability, safety and environment:			
16	Quality of supply	316	-	(100%)
17	Legislative and regulatory	-	-	-
18	Other reliability, safety and environment	556	236	(58%)
19	Total reliability, safety and environment	872	236	(73%)
	Expenditure on network assets	23,460	21,831	(7%)
21	Expenditure on non-network assets	5,535	4,122	(26%)
22	Expenditure on assets	28,995	25,953	(10%)
7(iii): Operational Expenditure				
23				
24	Service interruptions, incidents and emergencies	2,377	2,543	7%
25	Routine and corrective maintenance and inspection	3,676	3,747	2%
26	Asset replacement and renewal	-	-	-
27	Network opex	6,053	6,290	4%
28	System operations and network support	3,760	3,362	(11%)
29	Business support	5,615	6,523	16%
30	Non-network opex	9,375	9,885	5%
31	Operational expenditure	15,428	16,175	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	354	418	18%

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 2023**
 Network / Sub-Network Name

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

This schedule requires the billed quantities and associated line charge revenues for the disclosure year for each consumer group or price category code used by the GDB in its pricing schedules. Information is also required on the number of ICPs that are included in each consumer group or price category code, and the energy delivered to these ICPs.

sch ref

8(i): Billed quantities by price component

Consumer group name or price category code	Consumer type or types (eg, residential, commercial, etc.)	Standard or non-standard consumer group (specify)	Average no. of ICPs in disclosure year	Quantity of gas delivered (TJ)	Billed quantities by price component					
					Price component	Fixed	Variable			
GA0R	Residential	Standard	112,662	2,387		41,107,926	662,976,553			
GA01	Commercial	Standard	2,228	237		813,703	65,715,280			
GA02	Commercial	Standard	2,800	897		1,022,527	249,213,851			
GA03	Commercial	Standard	1,024	2,012		373,404	558,757,318			
GA04	Commercial	Standard	158	1,929		57,815	535,834,073			
GA05	Commercial	Standard	26	3,603		9,490	1,000,830,515			
Non-standard	Commercial	Non-standard	14	2,354		5,110	653,796,370			
Standard consumer totals						118,898	11,064			
Non-standard consumer totals						14	2,354			
Total for all consumers						118,912	13,418			

8(ii): Line charge revenues (\$000) by price component

Consumer group name or price category code	Consumer type or types (eg, residential, commercial, etc.)	Standard or non-standard consumer group (specify)	Total line charge revenue in disclosure year	Notional revenue foregone from posted discounts (if applicable)	Line charge revenues (\$000) by price component					
					Price component	Fixed	Variable			
GA0R	Residential	Standard	\$34,614			\$25,542	\$9,072			
GA01	Commercial	Standard	\$1,597			\$675	\$922			
GA02	Commercial	Standard	\$4,488			\$1,526	\$2,962			
GA03	Commercial	Standard	\$7,521			\$2,460	\$5,061			
GA04	Commercial	Standard	\$4,470			\$1,206	\$3,264			
GA05	Commercial	Standard	\$3,748			\$2,446	\$1,302			
Non-standard	Commercial	Non-standard	\$1,870			\$1,158	\$212			
Standard consumer totals						\$56,438	-			
Non-standard consumer totals						\$1,370	-			
Total for all consumers						\$57,808	-			

Company Name

Vector

For Year Ended

30 June 2023

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
9	Intermediate Pressure	Main pipe	IP steel main pipe	km	239	239	0	4
10	Intermediate Pressure	Main pipe	IP other main pipe	km	-	-	-	N/A
11	Intermediate Pressure	Service pipe	IP PE service pipe	km	-	-	-	N/A
12	Intermediate Pressure	Service pipe	IP steel service pipe	km	5	5	(0)	3
13	Intermediate Pressure	Service pipe	IP other service pipe	km	-	-	-	N/A
14	Intermediate Pressure	Stations	Intermediate pressure DRS	No.	94	91	(3)	4
15	Intermediate Pressure	Line valve	IP line valves	No.	641	650	9	3
16	Intermediate Pressure	Special crossings	IP crossings	No.	19	20	1	4
17	Medium Pressure	Main pipe	MP PE main pipe	km	4,172	4,203	31	4
18	Medium Pressure	Main pipe	MP steel main pipe	km	210	209	(1)	4
19	Medium Pressure	Main pipe	MP other main pipe	km	0	-	(0)	4
20	Medium Pressure	Service pipe	MP PE service pipe	km	2,303	2,318	15	4
21	Medium Pressure	Service pipe	MP steel service pipe	km	23	23	(0)	3
22	Medium Pressure	Service pipe	MP other service pipe	km	3	3	(0)	4
23	Medium Pressure	Stations	Medium pressure DRS	No.	100	90	(10)	3
24	Medium Pressure	Line valve	MP line valves	No.	2,853	2,889	36	3
25	Medium Pressure	Special crossings	MP special crossings	No.	71	102	31	3
26	Low Pressure	Main pipe	LP PE main pipe	km	0	-	(0)	4
27	Low Pressure	Main pipe	LP steel main pipe	km	-	-	-	N/A
28	Low Pressure	Main pipe	LP other main pipe	km	-	-	-	N/A
29	Low Pressure	Service pipe	LP PE service pipe	km	1	1	0	4
30	Low Pressure	Service pipe	LP steel service pipe	km	1	-	(1)	3
31	Low Pressure	Service pipe	LP other service pipe	km	-	-	-	N/A
32	Low Pressure	Line valve	LP line valves	No.	2	3	1	4
33	Low Pressure	Special crossings	LP special crossings	No.	-	-	-	N/A
34	All	Monitoring and control systems	Remote terminal units	No.	80	80	-	3
35	All	Cathodic protection systems	Cathodic protection	No.	21	21	-	4
36								

Company Name	Vector
For Year Ended	30 June 2023
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

8 Network Information (end of year)

9	System length by material (defined by GDB)	Length (km)	%
10	Unknown	0	0.00%
11	Steel	476	6.80%
12	PE	6,522	93.15%
13	Other	3	0.05%
14			-
15			-
16	System length	7,001	100.00%

18	By operating pressure:	System length (km) (at year end)	Weighted average pipe diameter (mm)	Number of ICPs (at year end)	Gas conveyed for Persons not involved in the GDB (TJ)
19	Intermediate pressure	244	164	178	2,460
20	Medium pressure	6,756	38	119,170	8,514
21	Low pressure	1	42	283	11
22	Total	7,001	43	119,631	10,986

Company Name	Vector
For Year Ended	30 June 2023
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	2,636
Commerical	55
Total	2,691

9d(ii): Gas Delivered

Number of ICPs at year end	119,631	connections
Maximum daily load	52,710	(GJ per day)
Maximum monthly load	1,379,266	(GJ per month)
Number of directly billed ICPs	-	(at year end)
Total gas conveyed	13,588,251	(GJ per annum)
Average daily delivery	37,228	(GJ per day)
Load factor	82.10%	

Company Name	Vector
For Year Ended	30 June 2023
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)		501		
12	Class C (unplanned interruptions on the network)		21		
13	Class D (unplanned interruptions by GTB)		-		
14	Class I (unplanned interruptions caused by third party damage)		131		
15	Total		653		
16	Number of unplanned outage events (interruptions that affect more than 5 ICPs)		Actual		
17	Vector network		4		
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		2		
24					
25					
26					
27					
28	10a(ii): Reliability				
29	Overall reliability		SAIDI	SAIFI	CAIDI
30	Based on the total number of interruptions		781	6.75	116
31	Class I (unplanned interruptions caused by third party damage)		193	1.53	126
32	Class B (planned interruptions on the network)		SAIDI	SAIFI	CAIDI
33	Vector network		418	4.86	86
34					-
35					-
36					-
37					-
38	Class C (unplanned interruptions on the network)		SAIDI	SAIFI	CAIDI
39	Vector network		170	0.35	480
40					-
41					-
42					-
43					-

Company Name	Vector
For Year Ended	30 June 2023
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	17.71

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

Vector network	4.29

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

Vector network	36.14

Number of poor pressure events due to network causes Actual

Vector network	7.00

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

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

Vector network	78.85%

Product control—safety of distribution gas Actual

Number of non-compliant odour tests

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10b(ii): Consumer Service

Response time to emergencies (RTE)	Proportion of emergencies responded to within 1 hour (%)	Proportion of emergencies responded to within 3 hours (%)	Average call response time (hours)	Number of emergencies
Vector network	97.70%	100.00%	0.65	87

Number of complaints Actual

Number of complaints per average total consumer numbers

	0.0008
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