



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

Company Name	<input type="text" value="Vector"/>
Disclosure Date	<input type="text" value="16 December 2024"/>
Disclosure Year (year ended)	<input type="text" value="30 June 2024"/>

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 2024**

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	1,324	142	12	2,432
Network	516	55	5	948
Non-network	808	87	7	1,483
Expenditure on assets	1,661	178	15	3,050
Network	1,396	150	12	2,564
Non-network	265	28	2	486

16 1(ii): Revenue Metrics

	Revenue per TJ energy delivered to ICPs (\$/TJ)	Revenue per average no. of ICPs (\$/ICP)
Total line charge revenue	4,912	527
Standard consumer line charge revenue	5,750	517
Non-standard consumer line charge revenue	622	100,615

23 1(iii): Service Intensity Measures

Demand density	210	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	107	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	17,058	26.99%
Pass-through and recoverable costs excluding financial incentives and wash-ups	1,894	3.00%
Total depreciation	25,238	39.93%
Total revaluations	16,681	26.39%
Regulatory tax allowance	4,323	6.84%
Regulatory profit/(loss) including financial incentives and wash-ups	30,822	48.77%
Total regulatory income	63,204	

40 1(v): Reliability

Interruption rate	10.22	Interruptions per 100km of system length
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Company Name **Vector**
 For Year Ended **30 June 2024**

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 22	CY-1 30 Jun 23	Current Year CY 30 Jun 24
		%	%	%
ROI – comparable to a post tax WACC				
10	Reflecting all revenue earned	10.60%	8.62%	6.11%
11	Excluding revenue earned from financial incentives	10.60%	8.62%	6.11%
12	Excluding revenue earned from financial incentives and wash-ups	10.64%	8.62%	6.11%
Mid-point estimate of post tax WACC				
14		4.05%	6.09%	6.65%
15	25th percentile estimate	3.34%	5.38%	5.94%
16	75th percentile estimate	4.76%	6.79%	7.36%
ROI – comparable to a vanilla WACC				
20	Reflecting all revenue earned	10.92%	9.24%	6.82%
21	Excluding revenue earned from financial incentives	10.92%	9.24%	6.82%
22	Excluding revenue earned from financial incentives and wash-ups	10.96%	9.24%	6.82%
WACC rate used to set regulatory price path				
24		6.41%	6.14%	6.14%
Mid-point estimate of vanilla WACC				
26		4.37%	6.70%	7.36%
27	25th percentile estimate	3.66%	6.00%	6.65%
28	75th percentile estimate	5.08%	7.41%	8.06%

2(ii): Information Supporting the ROI		(\$000)		
32	Total opening RAB value	501,556		
33	plus Opening deferred tax	(39,566)		
34	Opening RIV		461,990	
36	Line charge revenue		63,292	
38	Expenses cash outflow	18,952		
39	plus Assets commissioned	9,822		
40	less Asset disposals	458		
41	plus Tax payments	2,888		
42	less Other regulated income	(88)		
43	Mid-year net cash flows		31,292	
45	Term credit spread differential allowance		550	
47	Total closing RAB value	502,658		
48	less Adjustment resulting from asset allocation	295		
49	less Lost and found assets adjustment	-		
50	plus Closing deferred tax	(41,001)		
51	Closing RIV		461,363	
53	ROI – comparable to a vanilla WACC			6.82%
55	Leverage (%)			42%
56	Cost of debt assumption (%)			6.02%
57	Corporate tax rate (%)			28%
59	ROI – comparable to a post tax WACC			6.11%

2(iii): Information Supporting the Monthly ROI		(\$000)					
Opening RIV		Line charge revenue	Expenses cash outflow	Assets commissioned	Asset disposals	Other regulated income	Monthly net cash outflows
67	Month 1						-
68	Month 2						-
69	Month 3						-
70	Month 4						-



Company Name **Vector**
 For Year Ended **30 June 2024**

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

71	Month 5									-
72	Month 6									-
73	Month 7									-
74	Month 8									-
75	Month 9									-
76	Month 10									-
77	Month 11									-
78	Month 12									-
79	Total									-
80										
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
91										
92	2(iv): Year-End ROI Rates for Comparison Purposes									
93										
94	Year-end ROI – comparable to a vanilla WACC									6.60%
95										
96	Year-end ROI – comparable to a post tax WACC									5.89%
97										
98	<i>* 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.</i>									
99										
100	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									-
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 2024**

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		63,292
10	plus Gains / (losses) on asset disposals		(88)
11	plus Other regulated income (other than gains / (losses) on asset disposals)		-
12			
13	Total regulatory income		63,204
14	Expenses		
15	less Operational expenditure		17,058
16			
17	less Pass-through and recoverable costs excluding financial incentives and wash-ups		1,894
18			
19	Operating surplus / (deficit)		44,252
20			
21	less Total depreciation		25,238
22			
23	plus Total revaluations		16,681
24			
25	Regulatory profit / (loss) before tax		35,695
26			
27	less Term credit spread differential allowance		550
28			
29	less Regulatory tax allowance		4,323
30			
31	Regulatory profit/(loss) including financial incentives and wash-ups		30,822
32			
33	3(ii): Pass-through and recoverable costs excluding financial incentives and wash-ups		(\$000)
34	Pass through costs		
35	Rates	1,301	
36	Commerce Act levies	519	
37	Industry Levies	74	
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		1,894
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 2024**

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 20 (\$000)	RAB 30 Jun 21 (\$000)	RAB 30 Jun 22 (\$000)	RAB 30 Jun 23 (\$000)	RAB 30 Jun 24 (\$000)
Total opening RAB value	424,028	434,256	451,131	483,088	501,556
less Total depreciation	12,159	12,684	13,555	23,862	25,238
plus Total revaluations	6,156	14,499	32,827	29,067	16,681
plus Assets commissioned	16,315	15,572	13,519	13,479	9,822
less Asset disposals	48	280	725	101	458
plus Lost and found assets adjustment	-	-	-	-	-
plus Adjustment resulting from asset allocation	(36)	(232)	(109)	(115)	295
Total closing RAB value	434,256	451,131	483,088	501,556	502,658

4(ii): Unallocated Regulatory Asset Base

	Unallocated RAB * (\$000)	RAB (\$000)
Total opening RAB value	557,350	501,556
less Adjustment to opening RAB value	44	-
less Total depreciation	40,449	25,238
plus Total revaluations	18,463	16,681
plus Assets commissioned (other than below)	28,691	9,822
plus Assets acquired from a regulated supplier	-	-
plus Assets acquired from a related party	-	-
plus Assets commissioned	28,691	9,822
less Asset disposals (other than below)	605	458
less Asset disposals to a regulated supplier	-	-
less Asset disposals to a related party	-	-
less Asset disposals	605	458
plus Lost and found assets adjustment	-	-
plus Adjustment resulting from asset allocation	-	295
Total closing RAB value	563,406	502,658

* 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	1,272
CPI _{t-4}	1,231
Revaluation rate (%)	3.33%

	Unallocated RAB * (\$000)	RAB (\$000)
Total opening RAB value	557,350	501,556
less Adjustment to opening RAB value	44	-
less Opening value of fully depreciated, disposed and lost assets	2,969	725
Total opening RAB value subject to revaluation	554,337	500,831
Total revaluations	18,463	16,681

4(iv): Roll Forward of Works Under Construction

	Unallocated works under construction	Allocated works under construction
Works under construction—preceding disclosure year	15,654	4,634
plus Capital expenditure	34,552	10,751
less Assets commissioned	28,691	9,822
plus Adjustment resulting from asset allocation	-	-
Works under construction - current disclosure year	21,515	5,563
Highest rate of capitalised finance applied	-	4.21%

4(v): Regulatory Depreciation

	Unallocated RAB * (\$000)	RAB (\$000)
Depreciation - standard	23,345	23,345
Depreciation - no standard life assets	17,104	1,893
Depreciation - modified life assets	-	-
Depreciation - alternative depreciation in accordance with CPP	-	-
Total depreciation	40,449	25,238

(\$000 unless otherwise specified)

4(vi): Disclosure of Changes to Depreciation Profiles



Company Name **Vector**
 For Year Ended **30 June 2024**

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.

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	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	
99	Total opening RAB value	51,156	301,841	9,844	103,015	7,500	5,917	3,884	11,341	7,058	501,556
100	less Total depreciation	2,825	13,872	602	3,649	580	301	228	1,289	1,892	25,238
101	plus Total revaluations	1,700	10,047	328	3,436	250	200	101	406	213	16,681
102	plus Assets commissioned	676	2,516	-	1,867	404	511	565	1,008	2,275	9,822
103	less Asset disposals	-	7	-	11	-	-	-	55	385	458
104	plus Lost and found assets adjustment	-	-	-	-	-	-	-	-	-	-
105	plus Adjustment resulting from asset allocation	-	-	-	-	-	-	-	-	295	295
106	plus Asset category transfers	(127)	(193)	-	171	-	95	(840)	894	-	-
107	Total closing RAB value	50,580	300,332	9,570	104,829	7,574	6,422	3,482	12,305	7,564	502,658
109	Asset Life										
110	Weighted average remaining asset life	22	24	19	25	14	27	27	15	6	(years)
111	Weighted average expected total asset life	68	59	60	58	33	57	59	44	10	(years)



Company Name **Vector**
 For Year Ended **30 June 2024**

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 2.8.

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		(\$000)
7	5a(i): Regulatory Tax Allowance	
8	Regulatory profit / (loss) before tax	35,695
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	408
12	Amortisation of initial differences in asset values	2,443
13	Amortisation of revaluations	5,812
14		8,663
15		
16	<i>less</i> Total revaluations	16,681
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	360
19	Notional deductible interest	11,879
20		28,920
21		
22	Regulatory taxable income	15,439
23		
24	<i>less</i> Utilised tax losses	-
25	Regulatory net taxable income	15,439
26		
27	Corporate tax rate (%)	28%
28	Regulatory tax allowance	4,323
29		
30	* Workings to be provided in Schedule 14	
31		
32	5a(ii): Disclosure of Permanent Differences	
33	In Schedule 14, Box 5, provide descriptions and workings of items recorded in the asterisked categories in Schedule 5a(i).	
34	5a(iii): Amortisation of Initial Difference in Asset Values	(\$000)
35		
36	Opening unamortised initial differences in asset values	70,849
37	<i>less</i> Amortisation of initial differences in asset values	2,443
38	<i>plus</i> Adjustment for unamortised initial differences in assets acquired	-
39	<i>less</i> Adjustment for unamortised initial differences in assets disposed	(1)
40	Closing unamortised initial differences in asset values	68,407
41		
42	Opening weighted average remaining useful life of relevant assets (years)	29
43		
44	5a(iv): Amortisation of Revaluations	(\$000)
45		
46	Opening sum of RAB values without revaluations	386,831
47		
48	Adjusted depreciation	19,426
49	Total depreciation	25,238
50	Amortisation of revaluations	5,812
51		
52	5a(v): Reconciliation of Tax Losses	(\$000)
53		
54	Opening tax losses	-
55	<i>plus</i> Current period tax losses	-
56	<i>less</i> Utilised tax losses	-
57	Closing tax losses	-
58	5a(vi): Calculation of Deferred Tax Balance	(\$000)
59		
60	Opening deferred tax	(39,566)
61		
62	<i>plus</i> Tax effect of adjusted depreciation	5,439

Company Name **Vector**
 For Year Ended **30 June 2024**

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 2.8.

sch ref

63			
64	less	Tax effect of tax depreciation	5,645
65			
66	plus	Tax effect of other temporary differences*	(448)
67			
68	less	Tax effect of amortisation of initial differences in asset values	684
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	29
73			
74	plus	Deferred tax cost allocation adjustment	(69)
75			
76		Closing deferred tax	(41,001)
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	166,118	
84	less	Tax depreciation	20,159	
85	plus	Regulatory tax asset value of assets commissioned	12,142	
86	less	Regulatory tax asset value of asset disposals	178	
87	plus	Lost and found assets adjustment	-	
88	plus	Adjustments resulting from asset allocation	50	
89	plus	Other adjustments to the RAB tax value	-	
90		Closing sum of regulatory tax asset values	157,973	



Company Name **Vector**
 For Year Ended **30 June 2024**

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)
5b(i): Summary—Related Party Transactions		
Total regulatory income		1,982
Market value of asset disposals		
Service interruptions, incidents and emergencies	-	
Routine and corrective maintenance and inspection	-	
Asset replacement and renewal (opex)	-	
Network opex		
Business support	740	
System operations and network support	78	
Operational expenditure		818
Consumer connection	-	
System growth	-	
Asset replacement and renewal (capex)	-	
Asset relocations	-	
Quality of supply	-	
Legislative and regulatory	-	
Other reliability, safety and environment	-	
Expenditure on non-network assets		
Expenditure on assets		
Cost of financing		-
Value of capital contributions		-
Value of vested assets		-
Capital expenditure		
Total expenditure		818
Other related party transactions		
		-

5b(iii): Total Opex and Capex Related Party Transactions

Name of related party	Nature of opex or capex service provided	Total value of transactions (\$000)
Vector Communications Limited	System operations and network support	78
Vector Limited - directors and key management personnel	Business support	740
Total value of related party transactions		818

* 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 Limited
 - Principal activities: Directors and key management business support
 - OPEX: \$740k
- 3) Vector Gas Trading Limited:
 - Relationship: a wholly owned subsidiary of Vector Limited
 - Principal activities: gas distribution services
 - Income: \$1,982k



Company Name **Vector**
 For Year Ended **30 June 2024**

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					-	(312)	[]VCI	[]VCI
Capital bonds - fixed rate	15-Jun-22	14-Jun-22	5	6.23	307,205	306,069	[]VCI	[]VCI
Wholesale Bonds- fixed rate	6-Oct-20	1-Oct-20	6	1.575	170,000		[]VCI	[]VCI
Subtotal of wholesale bonds- variable rate					170,000	169,872	[]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	1,091,459	[]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	471,343	[]VCI	[]VCI
* include additional rows if needed						2,038,430	[]VCI	[]VCI

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

Gross term credit spread differential	5,317
Total book value of interest bearing debt	2,038,430
Leverage	42%
Average opening and closing RAB values	502,107
Attribution Rate (%)	10%
Term credit spread differential allowance	550



Company Name **Vector**
 For Year Ended **30 June 2024**

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		2,592			
	Not directly attributable					
	Total attributable to regulated service		2,592			
Routine and corrective maintenance and inspection						
	Directly attributable		4,060			
	Not directly attributable					
	Total attributable to regulated service		4,060			
Asset replacement and renewal						
	Directly attributable					
	Not directly attributable					
	Total attributable to regulated service					
System operations and network support						
	Directly attributable		1,605			
	Not directly attributable		969	8,453	9,422	
	Total attributable to regulated service		2,574			
Business support						
	Directly attributable		664			
	Not directly attributable		7,168	67,556	74,724	
	Total attributable to regulated service		7,832			
	Operating costs directly attributable		8,921			
	Operating costs not directly attributable		8,137	76,009	84,146	
	Operational expenditure		17,058			
5d(ii): Other Cost Allocations						
Pass through and recoverable costs						
Pass through costs						
	Directly attributable		1,894			
	Not directly attributable					
	Total attributable to regulated service		1,894			
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 2024**

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		Value allocated (\$000s) Gas distribution services
8		
9		
10	Main pipe	
11	Directly attributable	360,482
12	Not directly attributable	-
13	Total attributable to regulated service	360,482
14	Service pipe	
15	Directly attributable	104,829
16	Not directly attributable	-
17	Total attributable to regulated service	104,829
18	Stations	
19	Directly attributable	7,574
20	Not directly attributable	-
21	Total attributable to regulated service	7,574
22	Line valve	
23	Directly attributable	6,422
24	Not directly attributable	-
25	Total attributable to regulated service	6,422
26	Special crossings	
27	Directly attributable	3,482
28	Not directly attributable	-
29	Total attributable to regulated service	3,482
30	Other network assets	
31	Directly attributable	12,305
32	Not directly attributable	-
33	Total attributable to regulated service	12,305
34	Non-network assets	
35	Directly attributable	864
36	Not directly attributable	6,700
37	Total attributable to regulated service	7,564
38		
39	Regulated service asset value directly attributable	495,958
40	Regulated service asset value not directly attributable	6,700
41	Total closing RAB value	502,658
42		

43 5e(ii): Changes in Asset Allocations* †		(\$000)	
44 Change in asset value allocation 1		CY-1	Current Year (CY)
45			
46	Asset category		
47	Original allocator or line items		
48	New allocator or line items		
49			
50			
51	Rationale for change		
52			
53			
54			
55	Change in asset value allocation 2		
56	Asset category		
57	Original allocator or line items		
58	New allocator or line items		
59			
60	Rationale for change		
61			
62			
63			
64	Change in asset value allocation 3		
65	Asset category		
66	Original allocator or line items		
67	New allocator or line items		
68			
69	Rationale for change		
70			

component.
 † include additional rows if needed



Company Name **Vector**
 For Year Ended **30 June 2024**

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)
7	6a(i): Expenditure on Assets		
8	Consumer connection		10,517
9	System growth		91
10	Asset replacement and renewal		4,064
11	Asset relocations		2,118
12	Reliability, safety and environment:		
13	Quality of supply	338	
14	Legislative and regulatory	-	
15	Other reliability, safety and environment	859	
16	Total reliability, safety and environment		1,197
17	Expenditure on network assets		17,987
18	Expenditure on non-network assets		3,408
19			
20	Expenditure on assets		21,395
21	plus Cost of financing		45
22	less Value of capital contributions		10,689
23	plus Value of vested assets		-
24			
25	Capital expenditure		10,751
26	6a(ii): Subcomponents of Expenditure on Assets (where known)		(\$000)
27	Research and development		-
28	6a(iii): Consumer Connection		
29	<i>Consumer types defined by GDB*</i>	(\$000)	(\$000)
30	Mains extensions and subdivisions	1,236	
31	Service connections - residential	8,471	
32	Service connections - commercial	807	
33	Customer easements	3	
34			
35	<i>* include additional rows if needed</i>		
36	Consumer connection expenditure		10,517
37			
38	less Capital contributions funding consumer connection expenditure	8,443	
39	Consumer connection less capital contributions		2,074
40			
41	6a(iv): System Growth and Asset Replacement and Renewal		
42		System Growth (\$000)	Asset Replacement and Renewal (\$000)
43			
44	Intermediate pressure		
45	Main pipe	-	42
46	Service pipe	-	60
47	Stations	-	396
48	Line valve	-	53
49	Special crossings	-	750
50	Intermediate pressure -total	-	1,301
51	Medium pressure		
52	Main pipe	91	1,338
53	Service pipe	-	631
54	Stations	-	23
55	Line valve	-	429
56	Special crossings	-	-
57	Medium pressure - total	91	2,421
58	Low pressure		
59	Main pipe	-	-
60	Service pipe	-	-
61	Line valve	-	-
62	Special crossings	-	-
63	Low pressure - total	-	-
64	Other network assets		



Company Name **Vector**
 For Year Ended **30 June 2024**

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

65	Monitoring and control systems	-	68
66	Cathodic protection systems	-	136
67	Other assets (other than above)	-	138
68	Other network assets - total	-	342
69			
70	System growth and asset replacement and renewal expenditure	91	4,064
71	less Capital contributions funding system growth and asset replacement and renewal	498	42
72	System growth and asset replacement and renewal less capital contributions	(407)	4,022
73	6a(v): Asset Relocations		
74	Project or programme*	(\$000)	(\$000)
75			
76			
77			
78			
79			
80	* include additional rows if needed		
81	All other projects or programmes - asset relocations	2,118	
82	Asset relocations expenditure		2,118
83	less Capital contributions funding asset relocations	1,706	
84	Asset relocations less capital contributions		412
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	338	
94	Quality of supply expenditure		338
95	less Capital contributions funding quality of supply	-	
96	Quality of supply less capital contributions		338
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	859	
120	Other reliability, safety and environment expenditure		859
121	less Capital contributions funding other reliability, safety and environment		
122	Other reliability, safety and environment less capital contributions		859

Company Name **Vector**
 For Year Ended **30 June 2024**

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

123	6a(ix): Non-Network Assets		
124	Routine expenditure		
125	<i>Project or programme*</i>	(\$000)	(\$000)
126			
127			
128			
129			
130			
131	<i>* include additional rows if needed</i>		
132	All other projects or programmes - routine expenditure	1,595	
133	Routine expenditure		1,595
134	Atypical expenditure		
135	<i>Project or programme*</i>	(\$000)	(\$000)
136			
137			
138			
139			
140			
141	<i>* include additional rows if needed</i>		
142	All other projects or programmes - atypical expenditure	1,813	
143	Atypical expenditure		1,813
144			
145	Expenditure on non-network assets		3,408



Company Name **Vector**
 For Year Ended **30 June 2024**

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	2,592	
9	Routine and corrective maintenance and inspection	4,060	
10	Asset replacement and renewal	-	
11	Network opex		6,652
12	System operations and network support	2,574	
13	Business support	7,832	
14	Non-network opex		10,405
15			
16	Operational expenditure		17,058
17	6b(ii): Subcomponents of Operational Expenditure (where known)		
18	Research and development		-
19	Insurance		432



Company Name **Vector**
For Year Ended **30 June 2024**

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	63,017	63,292	0%
7(ii): Expenditure on Assets		Forecast (\$000) ²	Actual (\$000)	% variance
10				
11	Consumer connection	11,536	10,517	(9%)
12	System growth	796	91	(89%)
13	Asset replacement and renewal	4,042	4,064	1%
14	Asset relocations	3,324	2,118	(36%)
15	Reliability, safety and environment:			
16	Quality of supply	286	338	18%
17	Legislative and regulatory	-	-	-
18	Other reliability, safety and environment	292	859	194%
19	Total reliability, safety and environment	578	1,197	107%
	Expenditure on network assets	20,276	17,987	(11%)
21	Expenditure on non-network assets	3,616	3,408	(6%)
22	Expenditure on assets	23,892	21,395	(10%)
7(iii): Operational Expenditure				
23				
24	Service interruptions, incidents and emergencies	2,516	2,592	3%
25	Routine and corrective maintenance and inspection	3,860	4,060	5%
26	Asset replacement and renewal	-	-	-
27	Network opex	6,376	6,652	4%
28	System operations and network support	3,909	2,574	(34%)
29	Business support	6,726	7,832	16%
30	Non-network opex	10,635	10,405	(2%)
31	Operational expenditure	17,011	17,058	0%
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	-	432	-

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 2024
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)
GAOR	Residential	Standard	113,790	2,333
GAO1	Commercial	Standard	2,193	258
GAO2	Commercial	Standard	2,792	941
GAO3	Commercial	Standard	1,021	2,096
GAO4	Commercial	Standard	160	2,001
GAO5	Commercial	Standard	24	3,151
Non-standard	Commercial	Non-standard	13	2,104

Add extra rows for additional consumer groups or price category codes as necessary

Standard consumer totals	119,980	10,780
Non-standard consumer totals	13	2,104
Total for all consumers	119,993	12,884

Billed quantities by price component

Price component	Billed quantities by price component			
	Fixed	Variable		
Unit charging basis (eg, days, GJ, etc.)	Days	kWh		
	41,698,729	647,977,996		
	805,075	71,756,512		
	1,020,595	261,299,377		
	374,142	582,271,021		
	58,790	555,930,072		
	8,798	875,283,897		
	4,302	584,436,615		

Add extra columns for additional billed quantities by price component as necessary

43,966,129	2,994,518,875	-	-
4,302	584,436,615	-	-
43,970,431	3,578,955,490	-	-

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)
GAOR	Residential	Standard	\$37,923	
GAO1	Commercial	Standard	\$1,815	
GAO2	Commercial	Standard	\$5,035	
GAO3	Commercial	Standard	\$8,424	
GAO4	Commercial	Standard	\$5,062	
GAO5	Commercial	Standard	\$3,725	
Non-standard	Commercial	Non-standard	\$1,308	
			-	
			-	
			-	
			-	

Line charge revenues (\$000) by price component

Price component	Line charge revenues (\$000) by price component			
	Fixed	Variable		
Rate (eg, \$ per day, \$ per GJ, etc.)	\$/Day	\$/kWh		
	\$33,016	\$4,907		
	\$872	\$943		
	\$2,055	\$2,980		
	\$3,483	\$4,941		
	\$1,787	\$3,275		
	\$2,545	\$1,180		
	\$1,115	\$193		

Add extra columns for additional line charge revenues by price component as necessary

Company Name **Vector**
 For Year Ended **30 June 2024**
 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.

47				-						
48	<i>Add extra rows for additional consumer groups or price category codes as necessary</i>									
49			Standard consumer totals	\$61,984	-	\$43,758	\$18,226	-	-	-
50			Non-standard consumer totals	\$1,308	-	\$1,115	\$193	-	-	-
51			Total for all consumers	\$63,292	-	\$44,873	\$18,419	-	-	-

Company Name

Vector

For Year Ended

30 June 2024

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	239	239	0	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	5	5	(0)	3
14	Intermediate Pressure	Service pipe	IP other service pipe	km	-	-	-	N/A
15	Intermediate Pressure	Stations	Intermediate pressure DRS	No.	91	91	-	4
16	Intermediate Pressure	Line valve	IP line valves	No.	650	664	14	3
17	Intermediate Pressure	Special crossings	IP crossings	No.	20	20	-	4
18	Medium Pressure	Main pipe	MP PE main pipe	km	4,203	4,214	11	4
19	Medium Pressure	Main pipe	MP steel main pipe	km	209	205	(4)	4
20	Medium Pressure	Main pipe	MP other main pipe	km	0	0	-	4
21	Medium Pressure	Service pipe	MP PE service pipe	km	2,318	2,325	7	4
22	Medium Pressure	Service pipe	MP steel service pipe	km	23	22	(1)	3
23	Medium Pressure	Service pipe	MP other service pipe	km	3	3	(0)	4
24	Medium Pressure	Stations	Medium pressure DRS	No.	90	93	3	4
25	Medium Pressure	Line valve	MP line valves	No.	2,889	2,894	5	3
26	Medium Pressure	Special crossings	MP special crossings	No.	102	61	(41)	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	0	0	3
32	Low Pressure	Service pipe	LP other service pipe	km	0	0	0	4
33	Low Pressure	Line valve	LP line valves	No.	3	2	(1)	4
34	Low Pressure	Special crossings	LP special crossings	No.	-	6	6	4
35	All	Monitoring and control systems	Remote terminal units	No.	80	74	(6)	3
36	All	Cathodic protection systems	Cathodic protection	No.	21	22	1	4

Company Name	Vector
For Year Ended	30 June 2024
Network / Sub-network Name	

SCHEDULE 9b: ASSET AGE PROFILE

This schedule requires a summary of the age profile (based on year of installation) of the assets that make up the network, by asset category and asset class.

sch.ref

Disclosure Year (year ended)		30 June 2024		Number of assets at disclosure year end by installation date																											No. with age unknown	Items at end of year (quantity)	No. with default dates	Data accuracy (1-4)					
Operating Pressure	Asset Category	Asset Class	Units	1970	1975	1980	1985	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	n				
				pre-1970	-1974	-1979	-1984	1989	-1994	-1999																													
Intermediate Pressure	Main pipe	IP PE main pipe	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Intermediate Pressure	Main pipe	IP steel main pipe	km	46	18	4	16	57	13	48	24	0	1	0	0	1	1	0	0	0	0	1	0	1	8	1	1	1	0	0	1	1	0	0	-	239	-	N/A	
Intermediate Pressure	Main pipe	IP other main pipe	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Intermediate Pressure	Service pipe	IP PE service pipe	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Intermediate Pressure	Service pipe	IP steel service pipe	km	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	
Intermediate Pressure	Service pipe	IP other service pipe	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Intermediate Pressure	Stations	Intermediate pressure	No.	5	1	5	4	3	4	49	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	4		
Intermediate Pressure	Line valve	IP line valves	No.	42	27	13	53	154	99	81	15	8	4	5	4	6	6	6	6	4	10	5	9	8	27	23	8	8	4	5	6	7	5	1	1	4	664	3	
Intermediate Pressure	Special crossings	IP crossings	No.	3	-	-	1	4	1	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	4		
Medium Pressure	Main pipe	MP PE main pipe	km	13	4	17	51	180	512	1,479	171	93	81	127	88	100	118	97	67	40	48	59	63	86	96	84	94	103	83	66	50	59	49	23	11	2	4,214	4	
Medium Pressure	Main pipe	MP steel main pipe	km	11	22	14	75	74	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	205	4		
Medium Pressure	Main pipe	MP other main pipe	km	-	-	-	-	0	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	4		
Medium Pressure	Service pipe	MP PE service pipe	km	4	1	1	5	38	306	644	96	54	58	77	87	75	74	69	57	36	43	63	52	53	54	42	43	43	40	41	36	42	29	23	16	1	2,325	4	
Medium Pressure	Service pipe	MP steel service pipe	km	2	1	1	5	5	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	3		
Medium Pressure	Service pipe	MP other service pipe	km	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4		
Medium Pressure	Stations	Medium pressure DRS	No.	-	-	-	4	14	24	26	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	4		
Medium Pressure	Line valve	MP line valves	No.	38	76	84	545	577	405	227	43	33	37	22	16	39	37	29	29	30	15	35	28	48	48	55	47	41	38	41	40	43	47	24	16	61	2,894	3	
Medium Pressure	Special crossings	MP special crossings	No.	-	1	2	5	8	11	7	3	1	1	-	1	3	3	2	2	1	1	-	3	1	-	-	-	-	-	-	-	-	-	-	-	4	61	3	
Low Pressure	Main pipe	LP PE main pipe	km	-	0	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0		
Low Pressure	Main pipe	LP steel main pipe	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
Low Pressure	Main pipe	LP other main pipe	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A		
Low Pressure	Service pipe	LP PE service pipe	km	-	0	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	
Low Pressure	Service pipe	LP steel service pipe	km	-	-	-	0	0	0	0	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0		
Low Pressure	Service pipe	LP other service pipe	km	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0		
Low Pressure	Line valve	LP line valves	No.	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2		
Low Pressure	Special crossings	LP special crossings	No.	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4		
All	Monitoring and control system	Remote terminal units	No.	-	-	-	-	-	-	29	1	1	1	-	-	4	1	19	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	74	3	
All	Cathodic protection systems	Cathodic protection	No.	1	1	2	2	3	1	-	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	22	4

Company Name	Vector
For Year Ended	30 June 2024
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

Network Information (end of year)

System length by material (defined by GDB)	Length (km)	%
Steel	472	6.73%
PE	6,539	93.23%
Other	3	0.05%
	7,014	100.00%
System length		

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)
Intermediate pressure	244	164	181	2,845
Medium pressure	6,769	38	119,901	7,928
Low pressure	1	40	272	9
Total	7,014	43	120,354	10,783

Company Name	Vector
For Year Ended	30 June 2024
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	1,877
Commerical	57
Total	1,934

9d(ii): Gas Delivered

Number of ICPs at year end	120,354	connections
Maximum daily load	55,300	(GJ per day)
Maximum monthly load	1,471,841	(GJ per month)
Number of directly billed ICPs	-	(at year end)
Total gas conveyed	13,041,246	(GJ per annum)
Average daily delivery	35,632	(GJ per day)
Load factor	73.84%	

Company Name	Vector
For Year Ended	30 June 2024
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)		577		
12	Class C (unplanned interruptions on the network)		19		
13	Class D (unplanned interruptions by GTB)		-		
14	Class I (unplanned interruptions caused by third party damage)		121		
15	Total		717		
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		902	7.69	117
31	Class I (unplanned interruptions caused by third party damage)		118	1.25	95
32	Class B (planned interruptions on the network)		SAIDI	SAIFI	CAIDI
33	Vector network		734	6.13	120
34					-
35					-
36					-
37					-
38	Class C (unplanned interruptions on the network)		SAIDI	SAIFI	CAIDI
39	Vector network		50	0.31	161
40					-
41					-
42					-
43					-

Company Name	Vector
For Year Ended	30 June 2024
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

8 **10b(i): System Condition and Integrity**

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

Actual

Vector Network	38.78

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

Actual

Vector network	2.71

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

Actual

Vector network	37.64

27 **Number of poor pressure events due to network causes**

Actual

Vector network	2.00

34 **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	85.35%

40 **Product control—safety of distribution gas**

Actual

Number of non-compliant odour tests

-

42 **10b(ii): Consumer Service**

43 **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	97.25%	100.00%	0.60	109

49 **Number of complaints**

Actual

Number of complaints per average total consumer numbers

0.0008
