



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

Company Name	Vector gas distribution business
Disclosure Date	23 December 2015
Disclosure Year (year ended)	30 June 2015

Templates for Schedules 1–10 excluding 5f–5g
Template Version 4.1. Prepared 24 March 2015

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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 24 March 2015). 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

Commerce Commission Information Disclosure Template

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**

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	755	105	7	1,570
Network	371	51	4	772
Non-network	384	53	4	799
Expenditure on assets	1,143	158	11	2,377
Network	1,084	150	10	2,254
Non-network	59	8	1	123

17 **1(ii): Revenue Metrics**

	Revenue per TJ energy delivered to ICPs (\$/TJ)	Revenue per average no. of ICPs (\$/ICP)
Total line charge revenue	3,371	467
Standard consumer line charge revenue	6,067	428
Non-standard consumer line charge revenue	579	86,081

23 **1(iii): Service Intensity Measures**

Demand density	216	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	15	Average number of ICPs in disclosure year per system length
Energy intensity	139	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	16,913	22.39%
Pass-through and recoverable costs excluding financial incentives and wash-ups	2,887	3.82%
Total depreciation	15,182	20.10%
Total revaluations	1,933	2.56%
Regulatory tax allowance	9,411	12.46%
Regulatory profit/(loss) including financial incentives and wash-ups	32,985	43.66%
Total regulatory income	75,545	

40 **1(v): Reliability**

Interruption rate	13.75	Interruptions per 100km of system length
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Company Name	Vector gas distribution business
For Year Ended	30 June 2015

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 13	CY-1 30 Jun 14	Current Year CY 30 Jun 15
		%	%	%
7	ROI – comparable to a post tax WACC			
8	Reflecting all revenue earned	9.10%	8.20%	6.46%
9	Excluding revenue earned from financial incentives	9.10%	8.20%	6.46%
10	Excluding revenue earned from financial incentives and wash-ups	9.10%	8.20%	6.46%
11				
12				
13				
14	Mid-point estimate of post tax WACC	6.02%	6.16%	6.76%
15	25th percentile estimate	5.21%	5.35%	5.95%
16	75th percentile estimate	6.83%	6.97%	7.57%
17				
18				
19	ROI – comparable to a vanilla WACC			
20	Reflecting all revenue earned	9.80%	8.87%	7.23%
21	Excluding revenue earned from financial incentives	9.80%	8.87%	7.23%
22	Excluding revenue earned from financial incentives and wash-ups	9.80%	8.87%	7.23%
23				
24	WACC rate used to set regulatory price path	7.44%	7.44%	7.44%
25				
26	Mid-point estimate of vanilla WACC	6.72%	6.84%	7.54%
27	25th percentile estimate	5.91%	6.03%	6.73%
28	75th percentile estimate	7.53%	7.65%	8.35%
29				
30	2(ii): Information Supporting the ROI			((\$000))
31				
32	Total opening RAB value	483,573		
33	plus Opening deferred tax	(22,545)		
34	Opening RIV		461,028	
35				
36	Line charge revenue		75,528	
37				
38	Expenses cash outflow	19,800		
39	plus Assets commissioned	26,629		
40	less Asset disposals	143		
41	plus Tax payments	5,324		
42	less Other regulated income	17		
43	Mid-year net cash flows		51,593	
44				
45	Term credit spread differential allowance		99	
46				
47	Total closing RAB value	496,747		
48	less Adjustment resulting from asset allocation	(38)		
49	less Lost and found assets adjustment	(25)		
50	plus Closing deferred tax	(26,633)		
51	Closing RIV		470,177	
52				
53	ROI – comparable to a vanilla WACC			7.23%
54				
55	Leverage (%)			44%
56	Cost of debt assumption (%)			6.27%
57	Corporate tax rate (%)			28%
58				
59	ROI – comparable to a post tax WACC			6.46%
60				

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**

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

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sch ref

2(iii): Information Supporting the Monthly ROI

61								
62								
63	Opening RIV							N/A
64								
65								
66								
67								
68								
69								
70								
71								
72								
73								
74								
75								
76								
77								
78								
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								

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

92								
93								
94	Year-end ROI – comparable to a vanilla WACC							6.95%
95								
96	Year-end ROI – comparable to a post tax WACC							6.18%
97								

* 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

100								
101								
102	Net recoverable costs allowed under incremental rolling incentive scheme							
103	Other financial incentives							
104	Financial incentives							
105								
106	Impact of financial incentives on ROI							
107								
108	Input methodology claw-back							
109	Recoverable customised price-quality path costs							
110	Other wash-ups							
111	Wash-up costs							
112								
113	Impact of wash-up costs on ROIs							

Commerce Commission Information Disclosure Template

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**

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 11 (\$000)	RAB 30 Jun 12 (\$000)	RAB 30 Jun 13 (\$000)	RAB 30 Jun 14 (\$000)	RAB 30 Jun 15 (\$000)
Total opening RAB value		423,843	447,295	458,523	467,458	483,573
less Total depreciation		12,571	13,662	14,398	14,483	15,182
plus Total revaluations		13,596	4,248	3,134	7,548	1,933
plus Assets commissioned		22,745	20,664	20,404	23,068	26,629
less Asset disposals		328	48	190	50	143
plus Lost and found assets adjustment		-	-	-	-	(25)
plus Adjustment resulting from asset allocation		10	26	(15)	32	(38)
Total closing RAB value		447,295	458,523	467,458	483,573	496,747

4(ii): Unallocated Regulatory Asset Base		Unallocated RAB *		RAB	
		(\$000)	(\$000)	(\$000)	(\$000)
Total opening RAB value			509,747		483,573
less Total depreciation			24,025		15,182
plus Total revaluations			2,026		1,933
plus Assets commissioned (other than below)		35,832		26,629	
Assets acquired from a regulated supplier		-		-	
Assets acquired from a related party		-		-	
Assets commissioned		35,832		26,629	
less Asset disposals (other than below)		203		143	
Asset disposals to a regulated supplier		-		-	
Asset disposals to a related party		-		-	
Asset disposals		203		143	
plus Lost and found assets adjustment			(534)		(25)
plus Adjustment resulting from asset allocation					(38)
Total closing RAB value			522,843		496,747

* 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		Unallocated RAB *		RAB	
		(\$000)	(\$000)	(\$000)	(\$000)
CPI _t					1,200
CPI _{t-1}					1,195
Revaluation rate (%)					0.40%
Total opening RAB value		509,745		483,573	
less Opening value of fully depreciated, disposed and lost assets		3,183		323	
Total opening RAB value subject to revaluation		506,562		483,250	
Total revaluations			2,026		1,933

Commerce Commission Information Disclosure Template

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**

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

66 **4(iv): Roll Forward of Works Under Construction**

	Unallocated works under construction	Allocated works under construction
Works under construction—preceding disclosure year	9,001	6,595
plus Capital expenditure	29,777	21,528
less Assets commissioned	35,832	26,629
plus Adjustment resulting from asset allocation		(42)
Works under construction - current disclosure year	2,946	1,452
Highest rate of capitalised finance applied		7.57%

76 **4(v): Regulatory Depreciation**

	Unallocated RAB * (\$000)	(\$000)	RAB (\$000)	(\$000)
Depreciation - standard	13,409		13,409	
Depreciation - no standard life assets	10,616		1,773	
Depreciation - modified life assets	-		-	
Depreciation - alternative depreciation in accordance with CPP	-		-	
Total depreciation		24,025		15,182

(\$000 unless otherwise specified)

85 **4(vi): Disclosure of Changes to Depreciation Profiles**

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

* include additional rows if needed

96 **4(vii): Disclosure by Asset Category**

(\$000 unless otherwise specified)

	Intermediate pressure main pipelines	Medium pressure main pipelines	Low pressure main pipelines	Service pipe	Stations	Line valve	Special crossings	Other network assets	Non-network assets	Total
Total opening RAB value	58,547	310,833	11,990	70,446	6,464	3,929	4,757	11,485	5,122	483,573
less Total depreciation	1,584	7,940	333	2,205	295	168	149	850	1,658	15,182
plus Total revaluations	234	1,239	48	278	25	16	19	54	20	1,933
plus Assets commissioned	6,083	10,678	20	4,736	1,596	1,028	-	1,253	1,235	26,629
less Asset disposals	1	35	6	37	7	3	-	16	38	143
plus Lost and found assets adjustment	-	(13)	1	(45)	12	1	-	19	-	(25)
plus Adjustment resulting from asset allocation	-	-	-	-	-	-	-	-	(38)	(38)
plus Asset category transfers	-	-	-	-	-	-	-	-	-	-
Total closing RAB value	63,279	314,762	11,720	73,173	7,795	4,803	4,627	11,945	4,643	496,747
Asset Life										
Weighted average remaining asset life	40	42	41	46	28	41	35	23	10	(years)
Weighted average expected total asset life	71	60	60	60	35	62	64	46	17	(years)

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**

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 28

sch ref

		(\$000)
7	5a(i): Regulatory Tax Allowance	
8	Regulatory profit / (loss) before tax	42,496
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	4
12	Amortisation of initial differences in asset values	4,125
13	Amortisation of revaluations	1,354
14		5,483
15		
16	<i>less</i> Total revaluations	1,933
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	-
19	Notional deductible interest	12,434
20		14,367
21		
22	Regulatory taxable income	33,612
23		
24	<i>less</i> Utilised tax losses	-
25	Regulatory net taxable income	33,612
26		
27	Corporate tax rate (%)	28%
28	Regulatory tax allowance	9,411

* 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	156,765
37	<i>less</i> Amortisation of initial differences in asset values	4,125
38	<i>plus</i> Adjustment for unamortised initial differences in assets acquired	-
39	<i>less</i> Adjustment for unamortised initial differences in assets disposed	(565)
40	Closing unamortised initial differences in asset values	153,205
41		
42	Opening weighted average remaining useful life of relevant assets (years)	38

5a(iv): Amortisation of Revaluations

(\$000)

46	Opening sum of RAB values without revaluations	450,011
47		
48	Adjusted depreciation	13,828
49	Total depreciation	15,182
50	Amortisation of revaluations	1,354

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**

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 2.2

sch ref

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	(22,545)	
61			
62	<i>plus</i> Tax effect of adjusted depreciation	3,872	
63			
64	<i>less</i> Tax effect of tax depreciation	6,881	
65			
66	<i>plus</i> Tax effect of other temporary differences*	(83)	
67			
68	<i>less</i> Tax effect of amortisation of initial differences in asset values	1,155	
69			
70	<i>plus</i> Deferred tax balance relating to assets acquired in the disclosure year	-	
71			
72	<i>less</i> Deferred tax balance relating to assets disposed in the disclosure year	(192)	
73			
74	<i>plus</i> Deferred tax cost allocation adjustment	(32)	
75			
76	Closing deferred tax	(26,633)	
77			
78	5a(vii): Disclosure of Temporary Differences		
79	<i>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).</i>		
80			
81	5a(viii): Regulatory Tax Asset Base Roll-Forward		
82			(\$000)
83	Opening sum of regulatory tax asset values	216,376	
84	<i>less</i> Tax depreciation	24,575	
85	<i>plus</i> Regulatory tax asset value of assets commissioned	24,274	
86	<i>less</i> Regulatory tax asset value of asset disposals	73	
87	<i>plus</i> Lost and found assets adjustment	-	
88	<i>plus</i> Adjustments resulting from asset allocation	(154)	
89	<i>plus</i> Other adjustments to the RAB tax value	-	
90	Closing sum of regulatory tax asset values	215,848	

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**

SCHEDULE 5b: REPORT ON RELATED PARTY TRANSACTIONS

This schedule provides information on the valuation of related party transactions, in accordance with section 2.3.6 and 2.3.7 of the ID 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

5b(i): Summary—Related Party Transactions

(\$000)

Total regulatory income	5,968
Operational expenditure	(57)
Capital expenditure	-
Market value of asset disposals	-
Other related party transactions	-

5b(ii): Entities Involved in Related Party Transactions

Name of related party	Related party relationship
Vector Gas Limited (gas wholesale)	A fully owned unregulated business unit of Vector Gas Limited.
Vector Communications Limited	A fully owned subsidiary of Vector Limited.
Advanced Metering Services Limited	A fully owned subsidiary of Vector Limited.

* include additional rows if needed

5b(iii): Related Party Transactions

Name of related party	Related party transaction type	Description of transaction	Value of transaction (\$000)	Basis for determining value
Vector Gas Limited (gas wholesale)	Sales	Sold distribution services	5,968	ID clause 2.3.7(2)(a)
Advanced Metering Services Limited	Opex	Purchase of metering services	(5)	ID clause 2.3.6(2)(d)
Vector Communications Limited	Opex	Purchase of telecommunications services	(52)	ID clause 2.3.6(2)(d)

* include additional rows if needed

Commerce Commission Information Disclosure Template

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**

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

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

Issuing party	Issue date	Pricing date	Original tenor (in years)	Coupon rate (%)	Book value at issue date (NZD)	Book value at date of financial statements (NZD)	Term Credit Spread Difference	Cost of executing an interest rate swap	Debt issue cost readjustment
Capital bonds - fixed coupon	15-Jun-12	14-Jun-12	5.0	7	262,651	262,422	[JVC]	[JVC]	[JVC]
Floating rate notes	4-Apr-07	4-Apr-07	10	BKBM + [JVC]	200,000		[JVC]	[JVC]	[JVC]
	26-Oct-05	26-Oct-05	10	BKBM + [JVC]	250,000		[JVC]	[JVC]	[JVC]
	26-Oct-05	26-Oct-05	12	BKBM + [JVC]	400,000		[JVC]	[JVC]	[JVC]
	26-Oct-05	26-Oct-05	15	BKBM + [JVC]	350,000		[JVC]	[JVC]	[JVC]
Subtotal of floating rate notes					1,200,000	1,156,080			
Medium term notes - GBP fixed rate	11-Apr-08	8-Apr-08	10.8	7.625	285,614	265,122	[JVC]	[JVC]	[JVC]
Senior notes - USD fixed rate	16-Sep-04	19-Jul-04	12	5.51	98,875		[JVC]	[JVC]	[JVC]
Senior notes - USD fixed rate	16-Sep-04	19-Jul-04	15	5.75	296,623		[JVC]	[JVC]	[JVC]
Senior notes - USD fixed rate	20-Dec-10	22-Sep-10	12	[JVC]	250,516		[JVC]	[JVC]	[JVC]
Senior notes - USD fixed rate	14-Oct-14	19-Jun-14	7	[JVC]	150,000		[JVC]	[JVC]	[JVC]
Subtotal of senior notes - USD fixed rate					796,014	903,698			
Bank facilities - variable rate	3-Feb-15	3-Feb-15	3	BKBM + [JVC]					
	3-Feb-15	3-Feb-15	3	BKBM + [JVC]					
	3-Feb-15	3-Feb-15	3	BKBM + [JVC]					
	17-Dec-13	11-Nov-13	3	BKBM + [JVC]					
	17-Dec-13	17-Dec-13	3	BKBM + [JVC]					
	17-Dec-13	17-Dec-13	3	BKBM + [JVC]					
Subtotal of bank facilities						248,248			
						2,835,570	[JVC]	[JVC]	[JVC]

* include additional rows if needed

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

Gross term credit spread differential	1,136
Total book value of interest bearing debt	2,468,988
Leverage	44%
Average opening and closing RAB values	490,160
Attribution Rate (%)	9%
Term credit spread differential allowance	99

Commerce Commission Information Disclosure Template

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**

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	
7	5d(i): Operating Cost Allocations				
8					
9					
10	Service interruptions, incidents and emergencies				
11	Directly attributable		3,930		
12	Not directly attributable				
13	Total attributable to regulated service		3,930		
14	Routine and corrective maintenance and inspection				
15	Directly attributable		4,382		
16	Not directly attributable				
17	Total attributable to regulated service		4,382		
18	Asset replacement and renewal				
19	Directly attributable				
20	Not directly attributable				
21	Total attributable to regulated service				
22	System operations and network support				
23	Directly attributable		1,588		
24	Not directly attributable		1,492	8,037	9,529
25	Total attributable to regulated service		3,080		
26	Business support				
27	Directly attributable		298		
28	Not directly attributable		5,223	37,186	42,409
29	Total attributable to regulated service		5,521		
30					
31	Operating costs directly attributable		10,198		
32	Operating costs not directly attributable		6,715	45,223	51,938
33	Operational expenditure		16,913		
34					

Commerce Commission Information Disclosure Template

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**

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

5d(ii): Other Cost Allocations		Value allocated (\$000s)			
		Arm's length deduction	Gas distribution services	Non-gas distribution services	Total
Pass through and recoverable costs					
Pass through costs					
	Directly attributable		2,887		
	Not directly attributable				
	Total attributable to regulated service		2,887		
Recoverable costs					
	Directly attributable				
	Not directly attributable				
	Total attributable to regulated service				

5d(iii): Changes in Cost Allocations* †		(\$000)		
			CY-1	Current Year (CY)
Change in cost allocation 1				
	Cost category			
	Original allocator or line items	Original allocation		
	New allocator or line items	New allocation		
		Difference		
	Rationale for change			
Change in cost allocation 2				
	Cost category			
	Original allocator or line items	Original allocation		
	New allocator or line items	New allocation		
		Difference		
	Rationale for change			
Change in cost allocation 3				
	Cost category			
	Original allocator or line items	Original allocation		
	New allocator or line items	New allocation		
		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 gas distribution business**
 For Year Ended **30 June 2015**

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

5e(i): Regulated Service Asset Values

	Value allocated (\$000s) Gas distribution services
Main pipe	
Directly attributable	389,761
Not directly attributable	-
Total attributable to regulated service	389,761
Service pipe	
Directly attributable	73,173
Not directly attributable	-
Total attributable to regulated service	73,173
Stations	
Directly attributable	7,795
Not directly attributable	-
Total attributable to regulated service	7,795
Line valve	
Directly attributable	4,803
Not directly attributable	-
Total attributable to regulated service	4,803
Special crossings	
Directly attributable	4,627
Not directly attributable	-
Total attributable to regulated service	4,627
Other network assets	
Directly attributable	11,945
Not directly attributable	-
Total attributable to regulated service	11,945
Non-network assets	
Directly attributable	904
Not directly attributable	3,739
Total attributable to regulated service	4,643
Regulated service asset value directly attributable	493,008
Regulated service asset value not directly attributable	3,739
Total closing RAB value	496,747

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

Change in asset value allocation 1		(\$000)	
		CY-1	Current Year (CY)
Asset category			
Original allocator or line items			
New allocator or line items			
Rationale for change			
Change in asset value allocation 2		(\$000)	
		CY-1	Current Year (CY)
Asset category			
Original allocator or line items			
New allocator or line items			
Rationale for change			
Change in asset value allocation 3		(\$000)	
		CY-1	Current Year (CY)
Asset category			
Original allocator or line items			
New allocator or line items			
Rationale for change			

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

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**

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		15,201
9	System growth		1,582
10	Asset replacement and renewal		5,249
11	Asset relocations		2,091
12	Reliability, safety and environment:		
13	Quality of supply	73	
14	Legislative and regulatory	-	
15	Other reliability, safety and environment	83	
16	Total reliability, safety and environment		156
17	Expenditure on network assets		24,279
18	Expenditure on non-network assets		1,326
19			
20	Expenditure on assets		25,605
21	plus Cost of financing		458
22	less Value of capital contributions		4,535
23	plus Value of vested assets		-
24			
25	Capital expenditure		21,528
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/Subdivisions	7,127	
31	Service Connections - Residential	6,367	
32	Service Connections - Commercial	1,701	
33	Customer Easements	6	
34			
35	<i>* include additional rows if needed</i>		
36	Consumer connection expenditure		15,201
37			
38	less Capital contributions funding consumer connection expenditure	2,481	
39	Consumer connection less capital contributions		12,720
40			

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**

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

		System Growth (\$000)	Asset Replacement and Renewal (\$000)
41	6a(iv): System Growth and Asset Replacement and Renewal		
42			
43			
44	Intermediate pressure		
45	Main pipe	-	-
46	Service pipe	-	-
47	Stations	1,020	999
48	Line valve	7	355
49	Special crossings	-	244
50	Intermediate pressure -total	1,027	1,598
51	Medium pressure		
52	Main pipe	555	1,263
53	Service pipe	-	47
54	Stations	-	35
55	Line valve	-	-
56	Special crossings	-	-
57	Medium pressure - total	555	1,345
58	Low pressure		
59	Main pipe	-	1,377
60	Service pipe		
61	Line valve		
62	Special crossings		
63	Low pressure - total	-	1,377
64	Other network assets		
65	Monitoring and control systems	-	4
66	Cathodic protection systems	-	576
67	Other assets (other than above)	-	349
68	Other network assets - total	-	929
69			
70	System growth and asset replacement and renewal expenditure	1,582	5,249
71	less Capital contributions funding system growth and asset replacement and renewal		48
72	System growth and asset replacement and renewal less capital contributions	1,582	5,201
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	2,091	
82	Asset relocations expenditure		2,091
83	less Capital contributions funding asset relocations	2,006	
84	Asset relocations less capital contributions		85

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**

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

6a(vi): Quality of Supply		(\$000)	(\$000)
85	<i>Project or programme*</i>		
86			
87			
88			
89			
90			
91			
92	<i>* include additional rows if needed</i>		
93	All other projects or programmes - quality of supply	73	
94	Quality of supply expenditure		73
95	less Capital contributions funding quality of supply		
96	Quality of supply less capital contributions		73

6a(vii): Legislative and Regulatory		(\$000)	(\$000)
98	<i>Project or programme*</i>		
99			
100			
101			
102			
103			
104			
105	<i>* include additional rows if needed</i>		
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		-

6a(viii): Other Reliability, Safety and Environment		(\$000)	(\$000)
111	<i>Project or programme*</i>		
112			
113			
114			
115			
116			
117			
118	<i>* include additional rows if needed</i>		
119	All other projects or programmes - other reliability, safety and environment	83	
120	Other reliability, safety and environment expenditure		83
121	less Capital contributions funding other reliability, safety and environment		
122	Other reliability, safety and environment less capital contributions		83

6a(ix): Non-Network Assets		(\$000)	(\$000)
123	Routine expenditure		
124	<i>Project or programme*</i>		
125			
126			
127			
128			
129			
130			
131	<i>* include additional rows if needed</i>		
132	All other projects or programmes - routine expenditure	486	
133	Routine expenditure		486

Atypical expenditure		(\$000)	(\$000)
134	<i>Project or programme*</i>		
135			
136			
137			
138			
139			
140			
141	<i>* include additional rows if needed</i>		
142	All other projects or programmes - atypical expenditure	840	
143	Atypical expenditure		840
144			
145	Expenditure on non-network assets		1,326

Commerce Commission Information Disclosure Template

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**

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	3,930	
9	Routine and corrective maintenance and inspection	4,382	
10	Asset replacement and renewal	-	
11	Network opex		8,312
12	System operations and network support	3,080	
13	Business support	5,521	
14	Non-network opex		8,601
15			
16	Operational expenditure		16,913
17	6b(ii): Subcomponents of Operational Expenditure (where known)		
18	Research and development		-
19	Insurance		200

Company Name	Vector gas distribution business
For Year Ended	30 June 2015

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

		Target (\$000) ¹	Actual (\$000)	% variance
8	7(i): Revenue			
9	Line charge revenue	73,999	75,528	2%
10	7(ii): Expenditure on Assets			
11	Consumer connection	17,204	15,201	(12%)
12	System growth	4,394	1,582	(64%)
13	Asset replacement and renewal	5,067	5,249	4%
14	Asset relocations	4,311	2,091	(51%)
15	Reliability, safety and environment:			
16	Quality of supply	664	73	(89%)
17	Legislative and regulatory	-	-	-
18	Other reliability, safety and environment	-	83	-
19	Total reliability, safety and environment	664	156	(77%)
	Expenditure on network assets	31,640	24,279	(23%)
21	Expenditure on non-network assets	1,492	1,326	(11%)
22	Expenditure on assets	33,132	25,605	(23%)
23	7(iii): Operational Expenditure			
24	Service interruptions, incidents and emergencies	3,904	3,930	1%
25	Routine and corrective maintenance and inspection	4,554	4,382	(4%)
26	Asset replacement and renewal	-	-	-
27	Network opex	8,458	8,312	(2%)
28	System operations and network support	4,048	3,080	(24%)
29	Business support	8,277	5,521	(33%)
30	Non-network opex	12,325	8,601	(30%)
31	Operational expenditure	20,783	16,913	(19%)
32	7(iv): Subcomponents of Expenditure on Assets (where known)			
33	Research and development	-	-	-
34	7(v): Subcomponents of Operational Expenditure (where known)			
35	Research and development	-	-	-
36	Insurance	266	200	(25%)
37	<i>1 From the nominal dollar target revenue for the pricing year disclosed under clause 2.4.3(3) of this determination</i>			
38	<i>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)</i>			

Commerce Commission Information Disclosure Template

Company Name **Vector gas distribution business**

For Year Ended **30 June 2015**

Network / Sub-network Name **Combined**

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	404	410	7	4
10	Intermediate Pressure	Main pipe	IP other main pipe	km	-	-	-	N/A
11	Intermediate Pressure	Service pipe	IP PE service pipe	km	0	0	-	4
12	Intermediate Pressure	Service pipe	IP steel service pipe	km	8	8	(0)	4
13	Intermediate Pressure	Service pipe	IP other service pipe	km	-	-	-	N/A
14	Intermediate Pressure	Stations	Intermediate pressure DRS	No.	200	202	2	3
15	Intermediate Pressure	Line valve	IP line valves	No.	918	946	28	3
16	Intermediate Pressure	Special crossings	IP crossings	No.	40	41	1	4
17	Medium Pressure	Main pipe	MP PE main pipe	km	6,362	6,482	120	4
18	Medium Pressure	Main pipe	MP steel main pipe	km	362	350	(12)	4
19	Medium Pressure	Main pipe	MP other main pipe	km	2	2	(0)	3
20	Medium Pressure	Service pipe	MP PE service pipe	km	3,343	3,396	53	4
21	Medium Pressure	Service pipe	MP steel service pipe	km	45	43	(2)	4
22	Medium Pressure	Service pipe	MP other service pipe	km	5	4	(0)	4
23	Medium Pressure	Stations	Medium pressure DRS	No.	246	232	(14)	4
24	Medium Pressure	Line valve	MP line valves	No.	3,895	3,925	30	3
25	Medium Pressure	Special crossings	MP special crossings	No.	121	126	5	4
26	Low Pressure	Main pipe	LP PE main pipe	km	43	41	(2)	4
27	Low Pressure	Main pipe	LP steel main pipe	km	6	0	(6)	3
28	Low Pressure	Main pipe	LP other main pipe	km	0	-	(0)	N/A
29	Low Pressure	Service pipe	LP PE service pipe	km	39	33	(6)	4
30	Low Pressure	Service pipe	LP steel service pipe	km	5	2	(3)	3
31	Low Pressure	Service pipe	LP other service pipe	km	0	0	(0)	4
32	Low Pressure	Line valve	LP line valves	No.	29	17	(12)	4
33	Low Pressure	Special crossings	LP special crossings	No.	-	-	-	N/A
34	All	Monitoring and control systems	Remote terminal units	No.	72	76	4	4
35	All	Cathodic protection systems	Cathodic protection	No.	54	53	(1)	4
36								

Commerce Commission Information Disclosure Template

Company Name **Vector gas distribution business**

For Year Ended **30 June 2015**

Network / Sub-network Name **Auckland**

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	210	217	7	4
10	Intermediate Pressure	Main pipe	IP other main pipe	km	-	-	-	N/A
11	Intermediate Pressure	Service pipe	IP PE service pipe	km	0	0	-	4
12	Intermediate Pressure	Service pipe	IP steel service pipe	km	6	6	(0)	4
13	Intermediate Pressure	Service pipe	IP other service pipe	km	-	-	-	N/A
14	Intermediate Pressure	Stations	Intermediate pressure DRS	No.	91	93	2	3
15	Intermediate Pressure	Line valve	IP line valves	No.	683	699	16	3
16	Intermediate Pressure	Special crossings	IP crossings	No.	18	18	-	4
17	Medium Pressure	Main pipe	MP PE main pipe	km	3,340	3,408	68	4
18	Medium Pressure	Main pipe	MP steel main pipe	km	213	213	(0)	4
19	Medium Pressure	Main pipe	MP other main pipe	km	2	2	-	3
20	Medium Pressure	Service pipe	MP PE service pipe	km	1,985	2,018	33	4
21	Medium Pressure	Service pipe	MP steel service pipe	km	29	29	(0)	4
22	Medium Pressure	Service pipe	MP other service pipe	km	4	3	(0)	4
23	Medium Pressure	Stations	Medium pressure DRS	No.	220	208	(12)	4
24	Medium Pressure	Line valve	MP line valves	No.	2,786	2,816	30	3
25	Medium Pressure	Special crossings	MP special crossings	No.	63	62	(1)	4
26	Low Pressure	Main pipe	LP PE main pipe	km	0	0	(0)	4
27	Low Pressure	Main pipe	LP steel main pipe	km	0	-	(0)	3
28	Low Pressure	Main pipe	LP other main pipe	km	0	-	(0)	N/A
29	Low Pressure	Service pipe	LP PE service pipe	km	3	2	(1)	4
30	Low Pressure	Service pipe	LP steel service pipe	km	3	2	(1)	3
31	Low Pressure	Service pipe	LP other service pipe	km	0	0	(0)	4
32	Low Pressure	Line valve	LP line valves	No.	15	5	(10)	4
33	Low Pressure	Special crossings	LP special crossings	No.	-	-	-	N/A
34	All	Monitoring and control systems	Remote terminal units	No.	68	71	3	4
35	All	Cathodic protection systems	Cathodic protection	No.	15	16	1	4
36								

Commerce Commission Information Disclosure Template

Company Name **Vector gas distribution business**

For Year Ended **30 June 2015**

Network / Sub-network Name **North Island**

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	193	193	(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	2	2	(0)	4
13	Intermediate Pressure	Service pipe	IP other service pipe	km	-	-	-	N/A
14	Intermediate Pressure	Stations	Intermediate pressure DRS	No.	109	109	-	3
15	Intermediate Pressure	Line valve	IP line valves	No.	235	247	12	3
16	Intermediate Pressure	Special crossings	IP crossings	No.	22	23	1	4
17	Medium Pressure	Main pipe	MP PE main pipe	km	3,023	3,075	52	4
18	Medium Pressure	Main pipe	MP steel main pipe	km	149	137	(12)	4
19	Medium Pressure	Main pipe	MP other main pipe	km	0	-	(0)	3
20	Medium Pressure	Service pipe	MP PE service pipe	km	1,358	1,377	20	4
21	Medium Pressure	Service pipe	MP steel service pipe	km	16	14	(2)	4
22	Medium Pressure	Service pipe	MP other service pipe	km	1	1	(0)	4
23	Medium Pressure	Stations	Medium pressure DRS	No.	26	24	(2)	4
24	Medium Pressure	Line valve	MP line valves	No.	1,109	1,109	-	3
25	Medium Pressure	Special crossings	MP special crossings	No.	58	64	6	4
26	Low Pressure	Main pipe	LP PE main pipe	km	42	40	(2)	4
27	Low Pressure	Main pipe	LP steel main pipe	km	6	0	(6)	3
28	Low Pressure	Main pipe	LP other main pipe	km	-	-	-	N/A
29	Low Pressure	Service pipe	LP PE service pipe	km	36	31	(5)	4
30	Low Pressure	Service pipe	LP steel service pipe	km	2	0	(2)	3
31	Low Pressure	Service pipe	LP other service pipe	km	-	-	-	N/A
32	Low Pressure	Line valve	LP line valves	No.	14	12	(2)	4
33	Low Pressure	Special crossings	LP special crossings	No.	-	-	-	N/A
34	All	Monitoring and control systems	Remote terminal units	No.	4	5	1	4
35	All	Cathodic protection systems	Cathodic protection	No.	39	37	(2)	4
36								

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**
 Network / Sub-network Name **Combined**

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	8	Disclosure Year (year ended)	Number of assets at disclosure year end by installation date																								Items at end					
																											No. with age unknown	of year (quantity)	No. with default dates	Data accuracy (1-4)		
9	Operating Pressure	Asset Category	Asset Class	Units	pre-1970	1970-1974	1975-1979	1980-1984	1985-1989	1990-1994	1995-1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015					
10	Intermediate Pressure	Main pipe	IP PE main pipe	km																												
11	Intermediate Pressure	Main pipe	IP steel main pipe	km	47	30	5	94	120	22	49	25	0	1	0	0	1	1	1	0	0	1	0	1	0	2	8	0	410		4	
12	Intermediate Pressure	Main pipe	IP other main pipe	km																											N/A	
13	Intermediate Pressure	Service pipe	IP PE service pipe	km																						0					4	
14	Intermediate Pressure	Service pipe	IP steel service pipe	km	0	0	0	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		8		4	
15	Intermediate Pressure	Service pipe	IP other service pipe	km																											N/A	
16	Intermediate Pressure	Stations	Intermediate pressure DRS	No.	6	2	8	39	40	13	55	1	4	3		4	2			1	2	1	4	2	1	6	7	1	202		4	
17	Intermediate Pressure	Line valve	IP line valves	No.	56	51	22	109	255	127	77	19	10	5	6	9	14	8	10	11	5	11	11	20	11	39	33	27	946		4	
18	Intermediate Pressure	Special crossings	IP crossings	No.	3	1		9	15	1	6	1						2		1			1						41		4	
19	Medium Pressure	Main pipe	MP PE main pipe	km	14	24	167	245	888	1,047	1,915	246	148	124	192	175	190	176	160	132	72	63	71	76	118	131	104	3	6,482		4	
20	Medium Pressure	Main pipe	MP steel main pipe	km	16	106	44	91	79	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350		4	
21	Medium Pressure	Main pipe	MP other main pipe	km	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		3	
22	Medium Pressure	Service pipe	MP PE service pipe	km	4	20	96	72	234	548	911	148	99	96	123	138	115	119	109	91	55	62	81	68	72	75	59	1	3,396		4	
23	Medium Pressure	Service pipe	MP steel service pipe	km	2	13	3	7	7	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43		4	
24	Medium Pressure	Service pipe	MP other service pipe	km	0	1	0	0	2	0	0																	0	4		3	
25	Medium Pressure	Stations	Medium pressure DRS	No.	1	5	2	9	39	87	40	3			1	1	10	6	6	2	1	2	2		3	8	2	2		232		4
26	Medium Pressure	Line valve	MP line valves	No.	56	276	218	919	814	479	317	53	42	42	32	38	64	42	39	38	45	26	49	61	73	72	82	48	3,925		4	
27	Medium Pressure	Special crossings	MP special crossings	No.		1	2	15	41	18	20	8	1			1		3	2	4		3	2		3	1	1		126		4	
28	Low Pressure	Main pipe	LP PE main pipe	km		2	20	2	3	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0		41		4
29	Low Pressure	Main pipe	LP steel main pipe	km		0	0																						0	0		3
30	Low Pressure	Main pipe	LP other main pipe	km																												N/A
31	Low Pressure	Service pipe	LP PE service pipe	km	0	2	8	4	3	4	3	0	0	0	0	0	0	0	1	0	0	0	0	1	2	1	0	0	33		4	
32	Low Pressure	Service pipe	LP steel service pipe	km	0	0	0	0	1	0	0						0										0	0	0	2		4
33	Low Pressure	Service pipe	LP other service pipe	km																										0		4
34	Low Pressure	Line valve	LP line valves	No.			1	1		2	1												2		8	2			17		4	
35	Low Pressure	Special crossings	LP special crossings	No.																												N/A
36	All	Monitoring and control systems	Remote terminal units	No.							32	1	1	1			4	1	19	3	1		1		1	6	5		76		4	
37	All	Cathodic protection systems	Cathodic protection	No.	1	2	2	10	21	6		3	2			1								1	2	1			53		3	

Company Name **Vector gas distribution business**
 For Year Ended **30 June 2015**
 Network / Sub-network Name **Auckland**

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	Operating Pressure	Asset Category	Asset Class	Units	Number of assets at disclosure year end by installation date																			Items at end									
																								No. with age unknown	Items of year (quantity)	No. with default dates	Data accuracy (1-4)						
					pre-1970	1970-1974	1975-1979	1980-1984	1985-1989	1990-1994	1995-1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011					2012	2013	2014	2015		
8					Disclosure Year (year ended) 30 June 2015																												
9	Intermediate Pressure	Main pipe	IP PE main pipe	km																													
10	Intermediate Pressure	Main pipe	IP steel main pipe	km	47	14	4	16	52	13	35	25	0	1	0			0	1	1	0	0	0	0	1	0	1	8		217		4	
11	Intermediate Pressure	Main pipe	IP other main pipe	km																												N/A	
12	Intermediate Pressure	Service pipe	IP PE service pipe	km																						0					0		4
13	Intermediate Pressure	Service pipe	IP steel service pipe	km	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		6		4
14	Intermediate Pressure	Service pipe	IP other service pipe	km																													N/A
15	Intermediate Pressure	Stations	Intermediate pressure DRS	No.	6	1	7	7	2	3	52	1	2	1			1			1			1	2			2	4		93		4	
16	Intermediate Pressure	Line valve	IP line valves	No.	56	38	18	61	181	104	67	16	8	4	5	3	6	6	4	7	4	10	6	9	8	27	24		27	699		4	
17	Intermediate Pressure	Special crossings	IP crossings	No.	3			1	7		3	1							1			1		1						18		4	
18	Medium Pressure	Main pipe	MP PE main pipe	km	14	3	17	60	176	509	1,392	148	87	56	119	83	94	118	91	57	36	40	55	51	69	80	49	2	3,408		4		
19	Medium Pressure	Main pipe	MP steel main pipe	km	11	24	14	76	75	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	213		4	
20	Medium Pressure	Main pipe	MP other main pipe	km	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	2		3	
21	Medium Pressure	Service pipe	MP PE service pipe	km	4	1	2	6	61	326	658	85	52	55	75	90	75	76	71	58	35	42	61	51	50	49	36	1	2,018		4		
22	Medium Pressure	Service pipe	MP steel service pipe	km	2	1	2	7	7	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29		4	
23	Medium Pressure	Service pipe	MP other service pipe	km	0	0	0	0	2	0	0					0	0			0					0		(0)		3			3	
24	Medium Pressure	Stations	Medium pressure DRS	No.	1	2	1	7	38	86	38	3			1	1	10	5	6	2	1	1		1	2	1	1		208		4		
25	Medium Pressure	Line valve	MP line valves	No.	46	94	105	674	670	430	261	42	34	15	20	21	39	40	26	27	31	12	34	29	44	42	41	39	2,816		4		
26	Medium Pressure	Special crossings	MP special crossings	No.	1	2	7	11	9	13	6							3	1	2			3	2	2				62		4		
27	Low Pressure	Main pipe	LP PE main pipe	km		0		0	0														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	0	0	0	0	1	1	0	0														0	0		2		4		
31	Low Pressure	Service pipe	LP steel service pipe	km	0	0	0	0	1	0	0						0									0	0	0	2		4		
32	Low Pressure	Service pipe	LP other service pipe	km					0																					0		4	
33	Low Pressure	Line valve	LP line valves	No.			1			1	1												2						5		4		
34	Low Pressure	Special crossings	LP special crossings	No.																												N/A	
35	All	Monitoring and control systems	Remote terminal units	No.							32	1	1	1			4	1	19	3	1		1			3	4		71		4		
36	All	Cathodic protection systems	Cathodic protection	No.	1	1	2	4	3			2	1				1									1			16		3		
37																																	

Company Name	Vector gas distribution business
For Year Ended	30 June 2015
Network / Sub-network Name	Combined

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	812	7.54%
PE	9,952	92.40%
Other	6	0.06%
		-
		-
		-
System length	10,771	100.00%

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	418	129	227	4,607
Medium pressure	10,277	36	161,216	11,877
Low pressure	75	38	1,800	77
Total	10,771	40	163,243	16,560

Company Name	Vector gas distribution business
For Year Ended	30 June 2015
Network / Sub-network Name	Auckland

SCHEDULE 9c: REPORT ON PIPELINE DATA

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

sch ref

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Network Information (end of year)

System length by material (defined by GDB)	Length (km)	%
Steel	466	7.91%
PE	5,428	92.00%
Other	6	0.09%
		-
		-
		-
System length	5,900	100.00%

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	224	167	192	2,822
Medium pressure	5,673	37	96,609	7,749
Low pressure	4	45	477	23
Total	5,900	42	97,278	10,595

Company Name	Vector gas distribution business
For Year Ended	30 June 2015
Network / Sub-network Name	North Island

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	346	7.11%
PE	4,523	92.88%
Other	1	0.02%
		-
		-
		-
System length	4,870	100.00%

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	195	86	35	1,784
Medium pressure	4,604	35	64,607	4,128
Low pressure	71	37	1,323	53
Total	4,870	37	65,965	5,965

Company Name	Vector gas distribution business
For Year Ended	30 June 2015
Network / Sub-network Name	Combined

SCHEDULE 9d: REPORT ON DEMAND

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

sch ref

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9d(i): Consumer Connections

Number of ICPs connected in year by consumer type

Consumer types defined by GDB	Number of connections (ICPs)
Residential	3,583
Commercial	332
[GDB consumer type]	
[GDB consumer type]	
[GDB consumer type]	
Total	3,915

9d(ii): Gas Delivered

Number of ICPs at year end	163,243	connections
Maximum daily load	89,763	(GJ per day)
Maximum monthly load	2,331,826	(GJ per month)
Number of directly billed ICPs	1	(at year end)
Total gas conveyed	22,788,368	(GJ per annum)
Average daily delivery	62,434	(GJ per day)
Load factor	81.44%	

Company Name	Vector gas distribution business
For Year Ended	30 June 2015
Network / Sub-network Name	Auckland

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	2,195
Commercial	216
[GDB consumer type]	
[GDB consumer type]	
[GDB consumer type]	
Total	2,411

9d(ii): Gas Delivered

Number of ICPs at year end	97,195	connections
Maximum daily load	55,655	(GJ per day)
Maximum monthly load	1,341,216	(GJ per month)
Number of directly billed ICPs	1	(at year end)
Total gas conveyed	12,590,616	(GJ per annum)
Average daily delivery	34,495	(GJ per day)
Load factor	78.23%	

Company Name	Vector gas distribution business
For Year Ended	30 June 2015
Network / Sub-network Name	North Island

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	1,388
Commercial	116
[GDB consumer type]	
[GDB consumer type]	
[GDB consumer type]	
Total	1,504

9d(ii): Gas Delivered

Number of ICPs at year end	66,048	connections
Maximum daily load	39,094	(GJ per day)
Maximum monthly load	1,032,184	(GJ per month)
Number of directly billed ICPs	-	(at year end)
Total gas conveyed	10,197,752	(GJ per annum)
Average daily delivery	27,939	(GJ per day)
Load factor	82.33%	

Commerce Commission Information Disclosure Template

Company Name	Vector gas distribution business
For Year Ended	30 June 2015
Network / Sub-network Name	Combined

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

10a(i): Interruptions

Interruptions by class

	Actual
Class A (planned interruptions by GTB)	-
Class B (planned interruptions on the network)	870
Class C (unplanned interruptions on the network)	161
Class D (unplanned interruptions by GTB)	-
Class I (unplanned interruptions caused by third party damage)	450
Total	1,481

Number of unplanned outage events (interruptions that affect more than 5 ICPs)		Actual
Vector Region		6

Number of unplanned outage events caused by third party damage (interruptions that affect more than 5 ICPs)		Actual
Vector Region		5

10a(ii): Reliability

Overall reliability

	SAIDI	SAIFI	CAIDI
Based on the total number of interruptions	1,670	11.2	149
Class I (unplanned interruptions caused by third party damage)	901	3.66	246

Class B (planned interruptions on the network)		SAIDI	SAIFI	CAIDI
Vector Region		631	6.33	99.7
Region_02				-
Region_03				-
Region_04				-
Region_05				-

Class C (unplanned interruptions on the network)		SAIDI	SAIFI	CAIDI
Vector Region		142	1.24	115
Region_02				-
Region_03				-
Region_04				-
Region_05				-

Commerce Commission Information Disclosure Template

Company Name **Vector gas distribution business**

For Year Ended **30 June 2015**

Network / Sub-network Name **Auckland**

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

10a(i): Interruptions

Interruptions by class

	Actual
Class A (planned interruptions by GTB)	-
Class B (planned interruptions on the network)	407
Class C (unplanned interruptions on the network)	84
Class D (unplanned interruptions by GTB)	-
Class I (unplanned interruptions caused by third party damage)	270
Total	761

Number of unplanned outage events (interruptions that affect more than 5 ICPs)		Actual
Auckland Region		2

Number of unplanned outage events caused by third party damage (interruptions that affect more than 5 ICPs)		Actual
Auckland Region		1

10a(ii): Reliability

Overall reliability

	SAIDI	SAIFI	CAIDI
Based on the total number of interruptions	2,010	9.97	202
Class I (unplanned interruptions caused by third party damage)	1,300	3.50	371

Class B (planned interruptions on the network)		SAIDI	SAIFI	CAIDI
Auckland Region		564	5.40	104
Region_02				-
Region_03				-
Region_04				-
Region_05				-

Class C (unplanned interruptions on the network)		SAIDI	SAIFI	CAIDI
Auckland Region		151	1.07	141
Region_02				-
Region_03				-
Region_04				-
Region_05				-

Commerce Commission Information Disclosure Template

Company Name **Vector gas distribution business**

For Year Ended **30 June 2015**

Network / Sub-network Name **North Island**

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

10a(i): Interruptions

Interruptions by class

	Actual
Class A (planned interruptions by GTB)	-
Class B (planned interruptions on the network)	463
Class C (unplanned interruptions on the network)	77
Class D (unplanned interruptions by GTB)	-
Class I (unplanned interruptions caused by third party damage)	180
Total	720

Number of unplanned outage events (interruptions that affect more than 5 ICPs)		Actual
North Island Regions		4

Number of unplanned outage events caused by third party damage (interruptions that affect more than 5 ICPs)		Actual
North Island Regions		4

10a(ii): Reliability

Overall reliability

	SAIDI	SAIFI	CAIDI
Based on the total number of interruptions	1,180	13.1	90.1
Class I (unplanned interruptions caused by third party damage)	320	3.89	82.3

Class B (planned interruptions on the network)		SAIDI	SAIFI	CAIDI
North Island Regions		728	7.70	94.5
Region_02				-
Region_03				-
Region_04				-
Region_05				-

Class C (unplanned interruptions on the network)		SAIDI	SAIFI	CAIDI
North Island Regions		128	1.48	86.5
Region_02				-
Region_03				-
Region_04				-
Region_05				-

Company Name	Vector gas distribution business
For Year Ended	30 June 2015
Network / Sub-network Name	Combined

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 Region	42.162

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

Actual

Vector Region	0.654

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

Actual

Vector Region	55.157

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

Actual

Vector Region	6

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

Actual

Vector Region	94.11%

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 Region	95.18%	100.0%	0.56	166

49 **Number of complaints**

Actual

Number of complaints per average total consumer numbers

0.0004

Company Name **Vector gas distribution business**

For Year Ended **30 June 2015**

Network / Sub-network Name **Auckland**

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

10b(i): System Condition and Integrity

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

Actual

Vector Region	42.6

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

Actual

Vector Region	1.026

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

Actual

Vector Region	59.5

Number of poor pressure events due to network causes

Actual

Vector Region	4

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

Actual

Vector Region	94.1%

Product control—safety of distribution gas

Actual

Number of non-compliant odour tests	0
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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 Region	96.1%	100.0%	0.593	102

Number of complaints

Actual

Number of complaints per average total consumer numbers	0.0005
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Company Name	Vector gas distribution business
For Year Ended	30 June 2015
Network / Sub-network Name	North Island

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 Region	41.7

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

	Actual
Vector Region	0.206

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

	Actual
Vector Region	49.9

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

	Actual
Vector Region	2

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

	Actual
Vector Region	94.1%

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

	Actual
Number of non-compliant odour tests	0

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 Region	93.8%	100.0%	0.515	64

49 **Number of complaints**

	Actual
Number of complaints per average total consumer numbers	0.0003