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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.

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 complated. Data entry may be assisted by completing the schedules in the following order:

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

				Company Name		Vector
				For Year Ended	30) June 2022
Tł Co in	CHEDULE 1: ANALYTICAL RATIOS his schedule calculates expenditure, revenue and service ratios from the information disclosed. The d ommerce Commission will publish a summary and analysis of information disclosed in accordance will formation disclosed under the other requirements of the determination. his information is part of audited disclosure information (as defined in section 1.4 of the ID determinate of	th the ID determinati	on. This will include i	nformation disclosed	in accordance with t	
7	1(i): Expenditure Metrics					
8		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)	
9	Operational expenditure	1,146	127	10	2,138	
10	Network	470	52	4	877	
11	Non-network	676	75	6	1,261	
12						
13	Expenditure on assets	2,108	233	19	3,935	
14 15	Network	1,968 141	218	18	3,672	
15 16	Non-network	141	16	1	263	
10 17	1(ii): Revenue Metrics					
18 19	Total line charge revenue	Revenue per TJ energy delivered to ICPs (\$/TJ) 3,694	Revenue per average no. of ICPs (\$/ICP) 409	l		
20	Standard consumer line charge revenue	4,382	398			
21	Non-standard consumer line charge revenue	539	83,467			
22 23 24	1(iii): Service Intensity Measures					
25	Demand density	208	Maximum month	ly load (GJ per monti	h) per system length	
26	Volume density	2		elivered per km of sy		
27	Connection point density	17			ear per system lengt	
28 29	Energy intensity	111	iotal GJ aelivered	to ices per average	number of ICPs in dis	ciosure year
30 31	1(iv): Composition of Revenue Requirement	(\$000)	% of revenue			
32	Operational expenditure	14,875	31.03%			
3	Pass-through and recoverable costs excluding financial incentives and wash-ups	2,327	4.85%			
4	Total depreciation	13,555	28.27%			
5	Total revaluations	32,827	68.48%			
6	Regulatory tax allowance	4,675	9.75%			
37	Regulatory profit/(loss) including financial incentives and wash-ups	44,942	93.75%			
38	Total regulatory income	47,940				
39 40	1(v): Reliability					
41	Interruption rate	8.91		100km of system len		



		Company Name		Vector	
		For Year Ended		30 June 2022	
SC	HEDULE 2: REPORT ON RETURN ON INVESTMENT				
alcu be pi GDB	schedule requires information on the Return on Investment (ROI) for the GDB relative to the ulate their ROI based on a monthly basis if required by clause 2.3.3 of the ID Determination or rovided in 2(iii). is must provide explanatory comment on their ROI in Schedule 14 (Mandatory Explanatory N information is part of audited disclosure information (as defined in section 1.4 of the ID determination).	or if they elect to. If a GDB make Notes).	es this election, inform	nation supporting th	is calculation mus
ref					
7	2(i): Return on Investment		CY-2	CY-1	Current Year CY
8	2(i). Neturn on investment	for year ended	30 Jun 20	30 Jun 21	30 Jun 22
9	ROI – comparable to a post tax WACC		%	%	%
о	Reflecting all revenue earned	Г	5.01%	7.01%	10.60%
1	Excluding revenue earned from financial incentives		5.01%	7.01%	10.60%
2	Excluding revenue earned from financial incentives and wash-ups		5.05%	7.05%	10.64%
3					
4	Mid-point estimate of post tax WACC		4.40%	3.65%	4.05%
5	25th percentile estimate		3.69%	2.94%	3.34%
6	75th percentile estimate		5.11%	4.35%	4.76%
7					
8	POI – comparable to a vanille WACC				
9 0	ROI – comparable to a vanilla WACC	F	5.40%	7.27%	10.92%
1	Reflecting all revenue earned Excluding revenue earned from financial incentives		5.40%	7.27%	10.92%
2	Excluding revenue earned from financial incentives and wash-ups	-	5.43%	7.27%	10.927
3	Excluding revenue carried from mancial incentives and wash-ups	L	5.45%	7.30%	10.507
4	WACC rate used to set regulatory price path	Г	6.41%	6.41%	6.41%
5					
6	Mid-point estimate of vanilla WACC	Г	4.79%	3.90%	4.37%
7	25th percentile estimate		4.08%	3.20%	3.66%
8	75th percentile estimate		5.50%	4.61%	5.08%
9					
0	2(ii): Information Supporting the ROI			(\$000)	
1		F			
2 3	Total opening RAB value	-	451,131 (36,250)		
3 4	plus Opening deferred tax Opening RIV	L	(30,230)	414,881	
5			L	414,001	
6	Line charge revenue		Г	47,970	
7				17,570	
8	Expenses cash outflow	Г	17,202		
9	plus Assets commissioned	-	13,519		
0	less Asset disposals	-	725		
1	plus Tax payments		1,614		
2	less Other regulated income		(30)		
3	Mid-year net cash flows			31,640	
4					
5	Term credit spread differential allowance			393	
6					
7	Total closing RAB value		483,088		
8	less Adjustment resulting from asset allocation		(109)		
9	less Lost and found assets adjustment		-		
0	plus Closing deferred tax	L	(39,311)		
1	Closing RIV		L	443,886	
2	POL composible to a uppille WACC			r	40.000
3	ROI – comparable to a vanilla WACC			L	10.92%
4				Г	
5	Leverage (%)				42%
6	Cost of debt assumption (%)				2.74%
7	Corporate tax rate (%)			L	28%
8					
8 9	ROI – comparable to a post tax WACC			ſ	10.60%

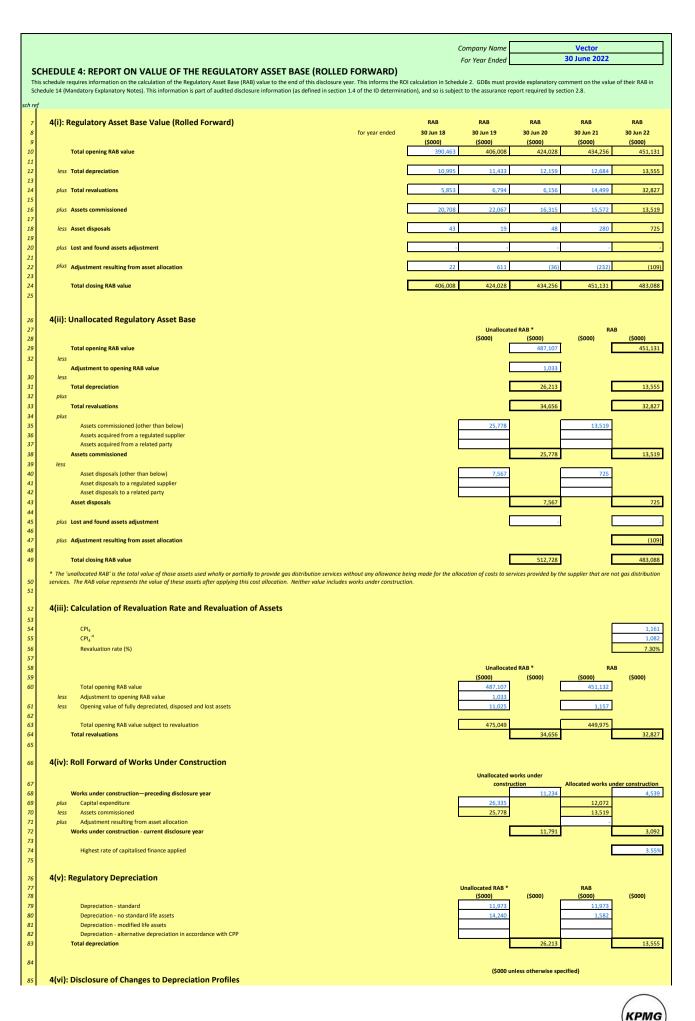


				Company Name		Vector	
				For Year Ended		30 June 2022	
This calc be p GDE	CHEDULE 2: REPORT ON RETUR schedule requires information on the Return on ulate their ROI based on a monthly basis if requir provided in 2(iii). 3s must provide explanatory comment on their R information is part of audited disclosure information	Investment (ROI) for the GDB ed by clause 2.3.3 of the ID D OI in Schedule 14 (Mandatory	relative to the Comme etermination or if they Explanatory Notes).	elect to. If a GDB mak	es this election, info	ormation supporting	this calculation must
sch ref							
61	2(iii): Information Supporting t	he Monthly ROI					
62 63	Opening RIV						N/A
64	opening in t						
65				(\$000)			
66		Line charge	Expenses cash outflow	Assets commissioned	Asset disposals	Other regulated income	Monthly net cash
67	Month 1	revenue	outriow	commissioned		income	outflows -
68	Month 2						-
69	Month 3						-
70	Month 4						-
71	Month 5						-
72	Month 6						-
73 74	Month 7 Month 8						-
75	Month 9						
76	Month 10						-
77	Month 11						-
78	Month 12						-
79	Total	-	-	-	-	-	-
80 81	Tax Baymonte						N/A
81 82	Tax Payments						N/A
83	Term credit spread differential all	owance					N/A
84							
85	Closing RIV						N/A
86							
87 88	Monthly POI – comparable to a v	anilla WACC					N/A
89	Monthly ROI – comparable to a v						N/A
90	Monthly ROI – comparable to a p	ost tax WACC					N/A
91							
92	2(iv): Year-End ROI Rates for Co	mparison Purposes					
93							
94	Year-end ROI – comparable to a v	anilla WACC					10.70%
95 96	Year-end ROI – comparable to a p	oct tox WACC					10.38%
97							10.38%
<i>98</i>	* these year-end ROI values are comp	parable to the ROI reported in	pre 2012 disclosures by	GDBs and do not rep	resent the Commiss	ion's current view on	ROI.
99							
100	2(v): Financial Incentives and W	/ash-Ups					
101	Figure 1 - Linear Alignet						
102 103	Financial incentives						
104	Impact of financial incentives on RO						-
105	·						
106	Input methodology claw-back					-]
107	CPP application recoverable costs					-	
108	Catastrophic event allowance					-	
109	Capex wash-up adjustment					(194)	-
110 111	Other wash-ups Wash-up costs					-	(194)
111	wasi-up costs						(194)
113	Impact of wash-up costs on ROIs						(0.04%)



	Company Name	Vector
	For Year Ended	30 June 2022
SC	CHEDULE 3: REPORT ON REGULATORY PROFIT	
This	s schedule requires information on the calculation of regulatory profit for the GDB for the disclosure year. GDBs must complete all sections a	and must provide explanatory comment
	their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).	
This	s 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.
ch ref	f	
7	3(i): Regulatory Profit	(\$000)
8	Income	
9	Line charge revenue	47,970
10	plus Gains / (losses) on asset disposals	(30)
11	plus Other regulated income (other than gains / (losses) on asset disposals)	_
12		
13	Total regulatory income	47,940
14	Expenses	
15 16	less Operational expenditure	14,875
16 17	less Pass-through and recoverable costs excluding financial incentives and wash-ups	2,327
18		2,327
19	Operating surplus / (deficit)	30,738
20		
21	less Total depreciation	13,555
22 23	plus Total revaluations	32,827
24		52,027
25	Regulatory profit / (loss) before tax	50,010
26		
27	less Term credit spread differential allowance	393
28 29		4,675
29 30	less Regulatory tax allowance	4,075
31	Regulatory profit/(loss) including financial incentives and wash-ups	44,942
32		
33	3(ii): Pass-through and recoverable costs excluding financial incentives and wash-ups	(\$000)
34	Pass through costs	1.545
35 36	Rates Commerce Act levies	1,546 714
37	Industry Levies	67
38	CPP specified pass through costs	-
39	Recoverable costs excluding financial incentives and wash-ups	
40	Urgent project allowance	-
41 42	Other recoverable costs excluding financial incentives and wash-ups Pass-through and recoverable costs excluding financial incentives and wash-ups	2,327
43	0	2,527
44		
45 46	3(iv): Merger and Acquisition Expenditure	
46 47		(\$000)
48	Merger and acquisition expenditure	-
49		diadaanaa in arresta taa
50	Provide commentary on the benefits of merger and acquisition expenditure to the gas distribution business, including required 2.7, in Schedule 14 (Mandatory Explanatory Notes)	aisciosures in accordance with section
50 51	,	(\$000)
	2(u)) Other Disclosures	(****)
52 53	3(v): Other Disclosures	(\$000)
53 54	Self-insurance allowance	(0006)







								Company Name		Vector	
								For Year Ended		30 June 2022	
sc	CHEDULE 4: REPORT ON VALUE OF T	HE REGULA	FORY ASSE	T BASE (R	OLLED FO	DRWARD)		-			
This	s schedule requires information on the calculation of the R	egulatory Asset Base	e (RAB) value to th	ne end of this di	isclosure year. T	This informs the ROI	calculation in Schee	dule 2. GDBs must pr	ovide explanatory c	comment on the valu	e of their RAB in
Sche	edule 14 (Mandatory Explanatory Notes). This information	n is part of audited d	isclosure informat	tion (as defined	in section 1.4 c	of the ID determinati	ion), and so is subje	ct to the assurance re	eport required by se	ection 2.8.	
ref											
Ť											
									Depreciation	Closing RAB value under 'non-	Closing RAB val
	Asset or assets with changes to								charge for the	standard'	under 'standar
6	depreciation				Rea	ason for non-standa	rd depreciation (te	xt entry)	period (RAB)	depreciation	depreciation
7											
8											
9											
2											
!											
2											
3											
4											
4 5	* include additional rows if needed										
5											
	* include additional rows if needed 4(vii): Disclosure by Asset Category					(\$000 uni	less otherwise spe	cified)			
5		Intermediate	Medium	Low pressure		(\$000 uni	less otherwise spe	cified)			
5 6 7		pressure main	pressure main	main					Other network	Non-network	
5 6 7 8	4(vii): Disclosure by Asset Category	pressure main pipelines	pressure main pipelines	main pipelines	Service pipe	Stations	Line valve	Special crossings	assets	assets	Total
5 5 7 8 9	4(vii): Disclosure by Asset Category	pressure main pipelines 47,139	pressure main pipelines 276,593	main pipelines 9,444	90,038	Stations 5,727	Line valve 4,539	Special crossings	assets 11,526	assets 5,244	451,1
5 5 7 8 9	4{vii): Disclosure by Asset Category Total opening RAB value less Total depreciation	pressure main pipelines 47,139 1,433	pressure main pipelines 276,593 7,087	main pipelines 9,444 320	90,038 1,767	Stations 5,727 256	Line valve 4,539 146	Special crossings 881 19	assets 11,526 945	assets 5,244 1,582	451,1 13,5
5 7 7 8 9 9	4(vii): Disclosure by Asset Category Total opening RAB value less Total depreciation plus Total revaluations	pressure main pipelines 47,139 1,433 3,423	pressure main pipelines 276,593 7,087 20,177	main pipelines 9,444	90,038 1,767 6,578	Stations 5,727 256 418	Line valve 4,539 146 332	Special crossings 881 19 64	assets 11,526 945 839	assets 5,244 1,582 306	451,1 13,5 32,8
5 5 7 8 9 9 9 1 2	4(vii): Disclosure by Asset Category Total opening RAB value less Total depreciation plus Total revaluations plus Assets commissioned	pressure main pipelines 47,139 1,433	pressure main pipelines 276,593 7,087 20,177 5,133	main pipelines 9,444 320	90,038 1,767 6,578 2,682	Stations 5,727 256 418 963	Line valve 4,539 146	Special crossings 881 19	assets 11,526 945 839 646	assets 5,244 1,582 306 1,666	451,1 13,5 32,8 13,5
5 5 7 8 9 9 9 9 9 1 1 2 2 3	Total opening RAB value less Total depreciation plus Total revaluations plus Assets commissioned less Assets disposals	pressure main pipelines 47,139 1,433 3,423	pressure main pipelines 276,593 7,087 20,177	main pipelines 9,444 320	90,038 1,767 6,578	Stations 5,727 256 418	Line valve 4,539 146 332	Special crossings 881 19 64	assets 11,526 945 839	assets 5,244 1,582 306	451,1 13,5 32,8 13,5
5 5 7 7 8 9 9 9 9 1 2 2 3 3 4	Total opening RAB value less Total depreciation plus Total depreciations plus Assets commissioned less Asset disposals plus Losst disposals plus Losst and found assets adjustment	pressure main pipelines 47,139 1,433 3,423 1,175 - -	pressure main pipelines 276,593 7,087 20,177 5,133	main pipelines 9,444 320	90,038 1,767 6,578 2,682	Stations 5,727 256 418 963	Line valve 4,539 146 332	Special crossings 881 19 64	assets 11,526 945 839 646	assets 5,244 1,582 306 1,666 696	451,1 13,5 32,8 13,5 7
5 5 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Total opening RAB value less Total depreciation plus Total revaluations plus Asset isoposals plus Lost and found assets adjustment plus Adjustment resulting from asset allocation	pressure main pipelines 47,139 1,433 3,423 1,175 - - -	pressure main pipelines 276,593 7,087 20,177 5,133	main pipelines 9,444 320	90,038 1,767 6,578 2,682	Stations 5,727 256 418 963	Line valve 4,539 146 332	Special crossings	assets 11,526 945 839 646 16	assets 5,244 1,582 306 1,666	451,1 13,5 32,8 13,5 7
5 5 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Total opening RAB value less Total depreciation plus Total revaluations plus Assets commissioned less Assets disposals plus Lost and found assets adjustment plus Asset category transfers	pressure main pipelines 47,139 1,433 3,423 1,175 - -	pressure main pipelines 276,593 7,087 20,177 5,133	main pipelines 9,444 320 690 	90,038 1,767 6,578 2,682 8 - - -	Stations 5,727 256 418 963 3 - - - - -	Line valve 4,539 146 332	Special crossings 881 19 64	assets 11,526 945 839 646 16	assets 5,244 1,582 306 1,666 696	451,1 13,5 32,8 13,5 7
5 7 8 9 7 7 8 8 9 7 7	Total opening RAB value less Total depreciation plus Total revaluations plus Asset isoposals plus Lost and found assets adjustment plus Adjustment resulting from asset allocation	pressure main pipelines 47,139 1,433 3,423 1,175 - - - - - - - - - - - - - - - - - - -	Pressure main pipelines 276,593 7,087 20,177 5,133 2 2 - -	main pipelines 9,444 320	90,038 1,767 6,578 2,682	Stations 5,727 256 418 963	Line valve 4,539 146 332 648 - - -	Special crossings 881 19 64 606 	assets 11,526 945 839 646 16	assets 5,244 1,582 306 1,666 696	451,1 13,5 32,8 13,5 7 (1
	Total opening RAB value less Total depreciation plus Total revaluations plus Assets commissioned less Assets disposals plus Lost and found assets adjustment plus Asset category transfers	pressure main pipelines 47,139 1,433 3,423 1,175 - - - - - - - - - - - - - - - - - - -	Pressure main pipelines 276,593 7,087 20,177 5,133 2 2 - -	main pipelines 9,444 320 690 	90,038 1,767 6,578 2,682 8 - - -	Stations 5,727 256 418 963 3 - - - - -	Line valve 4,539 146 332 648 - - -	Special crossings 881 19 64 606 	assets 11,526 945 839 646 16	assets 5,244 1,582 306 1,666 696	451,; 13,3 32,4 13,;
5 6 7	4(vii): Disclosure by Asset Category Total opening RAB value Mession Total revaluations plus Assets commissioned less Asset disposals plus Lost and found assets adjustment plus Adjustment resulting from asset allocation plus Asset category transfers Total closing RAB value	pressure main pipelines 47,139 1,433 3,423 1,175 - - - - - - - - - - - - - - - - - - -	Pressure main pipelines 276,593 7,087 20,177 5,133 2 2 - -	main pipelines 9,444 320 690 	90,038 1,767 6,578 2,682 8 - - -	Stations 5,727 256 418 963 3 - - - - -	Line valve 4,539 146 332 648 - - -	Special crossings 881 19 64 606 	assets 11,526 945 839 646 16	assets 5,244 1,582 306 1,666 696	451,1



			Company Name	Vector
6.0		5a: REPORT ON REGULATORY TAX ALLOWANCE	For Year Ended	30 June 2022
	-	Da: REPORT ON REGULATORY TAX ALLOWANCE irres information on the calculation of the regulatory tax allowance. This inform	ation is used to calculate regula	atory profit/loss in Schedule 3 (regulatory
		provide explanatory commentary on the information disclosed in this schedul		
This i	information is	part of audited disclosure information (as defined in section 1.4 of the ID dete	rmination), and so is subject to	the assurance report required by section
ch ref				
7	5a(i): R	egulatory Tax Allowance		(\$000)
8		Regulatory profit / (loss) before tax		50,010
9				
10	plus	Income not included in regulatory profit / (loss) before tax but taxable		- *
11		Expenditure or loss in regulatory profit / (loss) before tax but not deductible		526 *
12 13		Amortisation of initial differences in asset values Amortisation of revaluations		2,449 2,061
14				5,036
15				
16	less	Total revaluations		32,827
17		Income included in regulatory profit / (loss) before tax but not taxable		*
18		Expenditure or loss deductible but not in regulatory profit / (loss) before tax		423 *
19 20		Notional deductible interest		5,098 38,348
20 21				38,348
22		Regulatory taxable income		16,698
23				
24	less	Utilised tax losses		-
25		Regulatory net taxable income		16,698
26 27		Corporate tax rate (%)		28%
28		Regulatory tax allowance		4,675
29				
30	* Work	ings to be provided in Schedule 14		
31				
32	5a(ii): C	isclosure of Permanent Differences		
33		In Schedule 14, Box 5, provide descriptions and workings of items recorded in	n the asterisked categories in S	chedule 5a(i).
24	5a(iii):	Amortisation of Initial Difference in Asset Values		(\$000)
34 35	Ja(iii). /	anortisation of initial Difference in Asset values		(*****)
36				
37	less	Opening unamortised initial differences in asset values		75,914
20		Opening unamortised initial differences in asset values Amortisation of initial differences in asset values		75,914 2,449
38	plus	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired		2,449
39	plus Iess	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed		2,449
39 40		Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired		2,449
39		Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed		2,449
39 40 41		Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values		2,449 - 111 73,354
39 40 41 42	less	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years)		2,449 - 111 73,354
39 40 41 42 43	less	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values		2,449 - 111 73,354
39 40 41 42 43 44	less	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years)		2,449 - 111 73,354
 39 40 41 42 43 44 45 46 47 	less	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years) Amortisation of Revaluations Opening sum of RAB values without revaluations		2,449
 39 40 41 42 43 44 45 46 47 48 	less	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years) Amortisation of Revaluations Opening sum of RAB values without revaluations Adjusted depreciation		2,449
 39 40 41 42 43 44 45 46 47 48 49 	less	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years) Amortisation of Revaluations Opening sum of RAB values without revaluations Adjusted depreciation Total depreciation		2,449
 39 40 41 42 43 44 45 46 47 48 	less	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years) Amortisation of Revaluations Opening sum of RAB values without revaluations Adjusted depreciation		2,449
39 40 41 42 43 44 45 46 47 48 49 50 51	less 5a(iv): /	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years) Amortisation of Revaluations Opening sum of RAB values without revaluations Adjusted depreciation Total depreciation Amortisation of revaluations		2,449
39 40 41 42 43 44 45 46 47 48 49 50 51 51	less 5a(iv): /	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years) Amortisation of Revaluations Opening sum of RAB values without revaluations Adjusted depreciation Total depreciation		2,449
39 40 41 42 43 44 45 46 47 48 49 50 51	Jess 5a(iv): / 5a(v): R	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years) Amortisation of Revaluations Opening sum of RAB values without revaluations Adjusted depreciation Total depreciation Amortisation of revaluations		2,449
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 	Jess 5a(iv): / 5a(v): R	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years) Amortisation of Revaluations Opening sum of RAB values without revaluations Adjusted depreciation Total depreciation Amortisation of revaluations Econciliation of Tax Losses		2,449
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 	/ess 5a(iv): / 5a(v): R	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years) Amortisation of Revaluations Opening sum of RAB values without revaluations Adjusted depreciation Total depreciation Amortisation of revaluations econciliation of Tax Losses Opening tax losses		2,449
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 	Jess 5a(iv): J 5a(v): R plus Jess	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years) Amortisation of Revaluations Opening sum of RAB values without revaluations Adjusted depreciation Total depreciation Amortisation of revaluations Econciliation of Tax Losses Current period tax losses		2,449
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 	less 5a(iv): / 5a(v): R plus less	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years) Amortisation of Revaluations Opening sum of RAB values without revaluations Adjusted depreciation Total depreciation Amortisation of revaluations Econciliation of Tax Losses Current period tax losses Utilised tax losses Current period tax losses		2,449
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 	less 5a(iv): / 5a(v): R plus less	Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years) Amortisation of Revaluations Opening sum of RAB values without revaluations Adjusted depreciation Total depreciation Amortisation of revaluations Econciliation of Tax Losses Current period tax losses Utilised tax losses		2,449
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 	Jess 5a(iv): J 5a(v): R plus Jess 5a(vi): (Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years) Amortisation of Revaluations Opening sum of RAB values without revaluations Adjusted depreciation Total depreciation Amortisation of revaluations Econciliation of Tax Losses Current period tax losses Utilised tax losses Current period tax losses		2,449
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 	Jess 5a(iv): J 5a(v): R plus Jess 5a(vi): (Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years) Amortisation of Revaluations Opening sum of RAB values without revaluations Adjusted depreciation Total depreciation Amortisation of revaluations Econciliation of Tax Losses Current period tax losses Utilised tax losses Current period		2,449 111 73,354 31 (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000)
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 	Jess 5a(iv): J 5a(v): R plus Jess 5a(vi): (Amortisation of initial differences in asset values Adjustment for unamortised initial differences in assets acquired Adjustment for unamortised initial differences in assets disposed Closing unamortised initial differences in asset values Opening weighted average remaining useful life of relevant assets (years) Amortisation of Revaluations Opening sum of RAB values without revaluations Adjusted depreciation Total depreciation Amortisation of revaluations Econciliation of Tax Losses Current period tax losses Utilised tax losses Current period		2,449 111 73,354 31 (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000)

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KPMG

		Company Name	Vector
		For Year Ended	30 June 2022
SC	HEDULE	5a: REPORT ON REGULATORY TAX ALLOWANCE	
This	schedule requ	irres information on the calculation of the regulatory tax allowance. This information is used to calculate regulato	ry profit/loss in Schedule 3 (regulatory
	-	provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Expl	
This	information i	s part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to th	e assurance report required by section
ch ref	f		
64	less	Tax effect of tax depreciation	5,384
65			
66	plus	Tax effect of other temporary differences*	(301)
67			
68	less	Tax effect of amortisation of initial differences in asset values	686
69			
70	plus	Deferred tax balance relating to assets acquired in the disclosure year	-
71			
72	less	Deferred tax balance relating to assets disposed in the disclosure year	33
73			
74	plus	Deferred tax cost allocation adjustment	124
75			
76		Closing deferred tax	(39,311)
77			
78	5a(vii):	Disclosure of Temporary Differences	
		In Schedule 14, Box 6, provide descriptions and workings of items recorded in the asterisked category in Schedu	ule 5a(vi) (Tax effect of other temporary
79		differences).	
80			
01	Ea(viii)	Regulatory Tax Asset Base Roll-Forward	
81 02	Ja(viii)	Negalatory Tax Asset Dase Noll-1 of Wald	(6222)
82 82			(\$000)
83 84	less	Opening sum of regulatory tax asset values	175,463
84 85	plus	Tax depreciation	19,228
85 86	pius less	Regulatory tax asset value of assets commissioned Regulatory tax asset value of asset disposals	39
80 87	plus	Lost and found assets adjustment	
87 88	pius plus	Adjustments resulting from asset allocation	335
89	pius plus	Other adjustments to the RAB tax value	
90		Closing sum of regulatory tax asset values	171.411
50			1/1,411



		Company Name	Vector	
		For Year Ended	30 June 2022	
			SU JUITE 2022	
This sc	EDULE 5b: REPORT ON RELATED P hedule provides information on the valuation of related formation is part of audited disclosure information (as o	d party transactions, in accordance with clause 2.3.6 of		lause 2.8.
			(1)	
	5b(i): Summary—Related Party Trans	actions	(\$000)	(\$000)
	Total regulatory income			2,290
	Market value of asset disposals			-
	Service interruptions, incidents and eme	rgencies	-	
	Routine and corrective maintenance and		-	
	Asset replacement and renewal (opex)		-	
	Network opex			
	Business support		-	
	System operations and network support		542	
	Operational expenditure			54
	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			54
	Other related party transactions			_
	5b(iii): Total Opex and Capex Related	Party Transactions		Total value of
		Nature of opex or capex service		transactions
	Name of related party	provided		(\$000)
	Vector Communications Limited	System operations and network support		-
	Vector Technology Solutions Limited	System operations and network support		46
	Total value of related party transactions	5 		54
	 party transactions in the disclosure year and 1) Vector Communications Limited: Relationship: a wholly owned subsidia Principal activities: network communic OPEX: \$78k 2) Vector Technology Solutions Limited Relationship: a wholly owned subsidia Principal activities: digital and technology 	ry of Vector Limited		ch it has had rela
	 Opex: \$464k 3) Vector Gas Trading Limited: Relationship: a wholly owned subsidia Principal activities: gas distribution ser Income: \$2,290k 			



Company Name For Year Ended

Vector 30 June 2022

SCHEDULE 5c: REPORT ON TERM CREDIT SPREAD DIFFERENTIAL ALLOWANCE

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

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

					Original tenor (in		Book value at	Book value at date of financial	Term Credit	Debt issue cost
10		Issuing party	Issue date	Pricing date	years)	Coupon rate (%)	issue date (NZD)		Spread Difference	readjustment
11		[]VCI	16-Sep-19	24-Jul-19	3	BKBM + []VCI				
12		[]VCI	16-Sep-19	24-Jul-19	3	BKBM + []VCI				
13		[]VCI	16-Sep-19	24-Jul-19	3	BKBM + []VCI				
		[]VCI	16-Sep-19	24-Jul-19	3	BKBM + []VCI				
		[]VCI	16-Apr-20	15-Apr-20	3	BKBM + []VCI				
14		[]VCI	13-Jan-20	20-Dec-19	5	BKBM + []VCI				
15		[]VCI	2-Feb-21	26-Jan-21	3	BKBM + []VCI				
16		[]VCI	2-Feb-21	26-Jan-21	3	BKBM + []VCI				
17		[]VCI	2-Feb-21	26-Jan-21	3	BKBM + []VCI				
18		[]VCI	2-Feb-21	26-Jan-21	3	BKBM + []VCI				
19		[]VCI	2-Feb-21	26-Jan-21	3	BKBM + []VCI				
20		[]VCI	1-Jul-21	28-Jun-21	5	BKBM + []VCI				
21		[]VCI	1-Jul-21	28-Jun-21	5	BKBM + []VCI				
22		[]VCI	30-Jul-21	29-Jul-21	3	BKBM + []VCI				
23		[]VCI	30-Jul-21	29-Jul-21	3	BKBM + []VCI				
24		[]VCI	30-Jul-21	29-Jul-21	3	BKBM + []VCI				
25		Subtotal of bank facilities- variable rate					636,000	634,457	[]VCI	[]VCI
26										
27		Capital bonds – fixed rate	15-Jun-22	14-Jun-22	5	6.23	307,205	305,419	[]VCI	[]VCI
28										
29		Wholesale Bonds- fixed rate Mar17	14-Mar-17	3-Mar-17	7	4.996	100,000		[]VCI	[]VCI
30		Wholesale Bonds- fixed rate Jun18	25-Jun-18	21-Jun-18	5.7	4.996	140,000		[]VCI	[]VCI
31		Wholesale Bonds- fixed rate Oct20	6-Oct-20	1-Oct-20	6	1.575	170,000		[]VCI	[]VCI
32		Subtotal of wholesale bonds- variable rate					410,000	411,248	[]VCI	[]vci
33 34		Senior notes - 2020 USPP 12yr	12-Mar-20	4-Mar-20	12	[]VCI	573,888		[]VCI	[]VCI
34		Senior notes - 2020 USPP 15 yr	12-Mar-20	4-Mar-20	12	[]VCI	223,179		[]VCI	[]VCI
35		Senior notes - 2010 USPP 12yr	20-Dec-10	22-Sep-10	12	[]VCI	250,516		[]VCI	[]VCI
30		Senior notes - 2017 USPP 10yr	25-Oct-17	28-Sep-17	10	[]VCI	277,200		[]VCI	[]VCI
38		Senior notes - 2017 USPP 12yr	25-Oct-17	28-Sep-17	12	[]VCI	138,600		[]VCI	[]VCI
39		Subtotal of senior notes - USD fixed rate					1,463,383	1,408,485	[]VCI	[]VCI
35										
43		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
44		Unsubordinated bond					475,000	469,853	[]VCI	[]VCI
45		* include additional rows if needed						3,229,461	[]VCI	[]VCI
46										
47	5c(ii): /	Attribution of Term Credit Spread Differential								
48										
49	G	ross term credit spread differential			6,473					
50										
51		Total book value of interest bearing debt		3,229,461						
52		Leverage		42%						
53		Average opening and closing RAB values		467,110						
54	A	ttribution Rate (%)			6%					
55										
56	T	erm credit spread differential allowance			393					



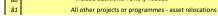
							Vector	
					Company Name		30 June 2022	
_					For Year Ended		50 June 2022	
S	CHEDULE 5d: REPORT ON COST ALLOCATIONS							
	is schedule provides information on the allocation of operational costs. GDB					otes), including on the	impact of any recla	assifications.
in	is information is part of audited disclosure information (as defined in section	1.4 of the ID determination), and so	s subject to the assurar	nce report required b	y section 2.8.			
sch rej	f							
7	5d(i): Operating Cost Allocations							
8					Value alloca	ted (\$000s)		
						Non-gas		
				Arm's length	Gas distribution	distribution		OVABAA allocation
9				deduction	services	services	Total	increase (\$000s)
10	Service interruptions, incidents and emergencies							
11	Directly attributable				2,312	I		
12	Not directly attributable				-	-	-	-
13	Total attributable to regulated service				2,312			
14	Routine and corrective maintenance and inspection							
15	Directly attributable			-	3,787	I		
16	Not directly attributable			· · · · · ·	2 707	-		
17	Total attributable to regulated service				3,787			
18	Asset replacement and renewal				· · · · · · · · · · · · · · · · · · ·			
19 20	Directly attributable			-				
20 21	Not directly attributable Total attributable to regulated service			L		-	-	<u> </u>
22 23	System operations and network support Directly attributable				2,025			
23 24	Directly attributable Not directly attributable				- 737	5,702	6,439	
25	Total attributable to regulated service				2,762	5,702	0,435	
26	Business support							
27	Directly attributable				451			
28	Not directly attributable				5,563	54,667	60,230	-
29	Total attributable to regulated service				6,014			
30								
31	Operating costs directly attributable				8,575			
32	Operating costs not directly attributable				6,300	60,369	66,669	-
33 34	Operational expenditure				14,875			
34								
35	5d(ii): Other Cost Allocations				Value alloca	ted (\$000s)		
						Non-gas		
	Providence in the second second			Arm's length	Gas distribution	distribution	Total	OVABAA allocation
36	Pass through and recoverable costs			Arm's length deduction	Gas distribution services		Total	OVABAA allocation increase (\$000s)
37	Pass through costs				services	distribution	Total	
37 38	Pass through costs Directly attributable					distribution	Total	
37 38 39	Pass through costs Directly attributable Not directly attributable				services 2,327	distribution	Total	
37 38 39 40	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service				services	distribution	Total	
37 38 39 40 41	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs				services 2,327	distribution	Total	
37 38 39 40 41 42	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable				services 2,327	distribution	Total	
37 38 39 40 41 42 43	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable				services 2,327	distribution	Total -	
37 38 39 40 41 42	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable				services 2,327	distribution	Total -	
37 38 39 40 41 42 43	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable				services 2,327	distribution	Total	
37 38 39 40 41 42 43 44	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable Total attributable to regulated service				services 2,327	distribution		
37 38 39 40 41 42 43 44 45 45 46 47	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable Total attributable to regulated service		-		services	distribution services		
37 38 39 40 41 42 43 44 45 45 45 45 45	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable Total attributable to regulated service 5d(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category		1		services	distribution services		
37 38 39 40 41 42 43 44 45 46 47 48 49	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable Total attributable to regulated service 5d(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category Original allocator or line items]		services	distribution services		
37 38 39 40 41 42 43 44 45 46 47 48 49 50	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable Total attributable to regulated service 5d(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category]		services	distribution services		
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable Total attributable to regulated service Sd(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category Original allocator or line items New allocator or line items]		services	distribution services		
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable Total attributable to regulated service 5d(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category Original allocator or line items]		services	distribution services		
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable Total attributable to regulated service Sd(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category Original allocator or line items New allocator or line items]		services	distribution services		
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable Total attributable to regulated service Sd(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category Original allocator or line items New allocator or line items]		services	distribution services	- - - - - - - -	
37 38 39 40 41 42 43 44 45 46 45 46 47 48 49 50 51 52 53 54	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable Total attributable to regulated service Sd(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category Original allocator or line items New allocator or line items]		services	distribution services (500 CY-1	- - - - - - - -	
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Pass through costs Directly attributable Directly attributable Directly attributable Directly attributable Directly attributable Directly attributable Dotal attributable Dotal attributable to regulated service Sd(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category Original allocator or line items New allocator or line items Rationale for change Change in cost allocation 2 Cost category Ocitional Schemer Sche]		services	distribution services (500 CY-1)0) Current Year (CY)	
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable Total attributable to regulated service God(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category Original allocator or line items New allocator or line items Rationale for change Change in cost allocation 2 Cost category Original allocator or line items]		services	distribution services (500 CY-1)0) Current Year (CY)	
37 38 39 40 41 42 43 46 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Pass through costs Directly attributable Directly attributable Directly attributable Directly attributable Directly attributable Directly attributable Dotal attributable Dotal attributable to regulated service Sd(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category Original allocator or line items New allocator or line items Rationale for change Change in cost allocation 2 Cost category Ocitional Schemer Sche]		services	distribution services (500 CY-1)0) Current Year (CY)	
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 55 56 55 55 56 55 55 56 55 56 55 56 55 56 55 56 55 56 55 57 58 59 59 50 50 50 50 50 50 50 50 50 50 50 50 50	Pass through costs Directly attributable Not directly attributable Costal attributable to regulated service Recoverable costs Directly attributable Total attributable Cost atlocations* † Cost category Original allocator or line items New allocator or line items Cost category Original allocator or line items New allocator or line items]		services	distribution services (500 CY-1)0) Current Year (CY)	
37 38 39 40 41 42 43 46 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable Total attributable to regulated service God(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category Original allocator or line items New allocator or line items Rationale for change Change in cost allocation 2 Cost category Original allocator or line items]		services	distribution services (500 CY-1)0) Current Year (CY)	
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	Pass through costs Directly attributable Not directly attributable Costal attributable to regulated service Recoverable costs Directly attributable Total attributable Cost atlocations* † Cost category Original allocator or line items New allocator or line items Cost category Original allocator or line items New allocator or line items				services	distribution services (500 CY-1)0) Current Year (CY)	
37 38 39 40 41 42 43 44 45 46 47 88 99 50 51 52 53 54 55 56 57 58 90 60 61 62	Pass through costs Directly attributable Not directly attributable Costal attributable to regulated service Recoverable costs Directly attributable Total attributable Cost atlocations* † Cost category Original allocator or line items New allocator or line items Cost category Original allocator or line items New allocator or line items]		services	distribution services (500 CY-1)0) Current Year (CY) Current Year (CY)	
37 38 39 40 41 42 43 44 45 46 47 48 49 50 50 55 56 57 58 59 60 61 62 63 64 65	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Becoverable costs Directly attributable Not directly attributable Total attributable to regulated service 5d(iii): Changes in Cost Allocations* f Change in cost allocator of line items New allocator or line items New allocator or line items Rationale for change Original allocator or line items New allocator or line items Rationale for change Change in cost allocation 2 Cost category Original allocator or line items Rationale for change Rationale for change Rationale for change Change in cost allocation 3				services	distribution services)0) Current Year (CY) Current Year (CY)	
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 62 63 64 65 65 66	Pass through costs Directly attributable Not directly attributable Directly attributable to regulated service Recoverable costs Directly attributable Total attributable to regulated service Sd(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category Original allocator or line items Rationale for change Change in cost allocation 2 Cost category Original allocator or line items Rationale for change Change in cost allocation 3 Cost category Original allocator or line items				services	distribution services (500 CY-1 (500 CY-1	00) Current Year (CY) 00) Current Year (CY)	
37 38 39 40 41 42 43 44 45 46 47 48 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 66 67 57	Pass through costs Directly attributable Not directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Total attributable Total attributable to regulated service Sd(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category Original allocator or line items Rationale for change Change in cost allocation 2 Cost category Original allocator or line items Rationale for change Change in cost allocation 3 Cost category Original allocator or line items Rationale for change				services	distribution services (500 CY-1 (500 CY-1	00) Current Year (CY) 00) Current Year (CY)	
 37 38 39 40 41 42 43 44 45 46 47 48 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 	Pass through costs Directly attributable Not directly attributable Directly attributable to regulated service Recoverable costs Directly attributable Total attributable to regulated service Sd(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category Original allocator or line items Rationale for change Change in cost allocation 2 Cost category Original allocator or line items Rationale for change Change in cost allocation 3 Cost category Original allocator or line items				services	distribution services (500 CY-1 (500 CY-1	00) Current Year (CY) 00) Current Year (CY)	
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69	Pass through costs Directly attributable Dir				services	distribution services (500 CY-1 (500 CY-1	00) Current Year (CY) 00) Current Year (CY)	
 37 38 39 40 41 42 43 44 45 46 47 48 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 	Pass through costs Directly attributable Not directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Total attributable Total attributable to regulated service Sd(iii): Changes in Cost Allocations* † Change in cost allocation 1 Cost category Original allocator or line items Rationale for change Change in cost allocation 2 Cost category Original allocator or line items Rationale for change Change in cost allocation 3 Cost category Original allocator or line items Rationale for change				services	distribution services (500 CY-1 (500 CY-1	00) Current Year (CY) 00) Current Year (CY)	
37 38 39 40 41 42 42 44 45 46 46 7 48 49 50 51 52 55 56 57 58 59 60 61 62 63 64 65 66 66 67 68 69 70 71 72	Pass through costs Directly attributable Not directly attributable Directly attributable Directly attributable Ordicetly attributable Total attributable to regulated service Calautive directly attributable Directly attributable Total attributable to regulated service Calautive directly attributable Cost category Original allocator or line items New allocator or line items Rationale for change Change in cost allocation 3 Cost category Original allocator or line items New allocator or line items<				services	distribution services (Soc CY-1 (Soc CY-1 (Soc CY-1 (Soc CY-1	J0) Current Year (CY) Current Year (CY) J0) Current Year (CY) Current Year (CY) J0) Current Year (CY)	
37 38 39 40 41 42 42 44 45 6 46 7 48 49 50 51 52 53 54 55 56 67 62 63 64 66 67 68 69 70 71 71	Pass through costs Directly attributable Dir	change that has occurred in the disclo]]] sure year. A movemen		services	distribution services (Soc CY-1 (Soc CY-1 (Soc CY-1 (Soc CY-1	J0) Current Year (CY) Current Year (CY) J0) Current Year (CY) Current Year (CY) J0) Current Year (CY)	



		Company Na	ame Vector
		For Year End	
S	CHEDULE 5e: REPORT ON ASSET ALLOC		
Th in	is schedule requires information on the allocation of asset val	ues. This information supports the calculation of the RAB value in Sched impact of any changes in asset allocations. This information is part of a	ule 4. GDBs must provide explanatory comment on their cost allocation udited disclosure information (as defined in section 1.4 of the ID
sch re	f		
7	5e(i): Regulated Service Asset Values		
<i>´</i>	Selly. Regulated Service Asset Values		
8			Value allocated (\$000s)
0			Gas distribution
9			services
10	Main pipe		
11	Directly attributable		354,841
12 13	Not directly attributable Total attributable to regulated service		354,841
14	Service pipe		55,611
15	Directly attributable		97,523
16	Not directly attributable		
17	Total attributable to regulated service		97,523
18	Stations		
19 20	Directly attributable Not directly attributable		6,849
20	Total attributable to regulated service		6,849
22	Line valve		
23	Directly attributable		5,373
24	Not directly attributable		-
25 26	Total attributable to regulated service Special crossings		5,373
27	Directly attributable		3,095
28	Not directly attributable		
29	Total attributable to regulated service		3,095
30	Other network assets		
31 32	Directly attributable Not directly attributable		10,578
33	Total attributable to regulated service		10,578
34	Non-network assets		
35	Directly attributable		1,500
36 37	Not directly attributable Total attributable to regulated service		3,329 4,829
38	Total attributable to regulated service		4,623
39	Regulated service asset value directly attributable		479,759
40 41	Regulated service asset value not directly attribut Total closing RAB value	table	3,329 483,088
42			105/000
43	5e(ii): Changes in Asset Allocations* †		
44	Setti). Changes in Asset Anocatons		
45	Change in asset value allocation 1		(\$000)
46			CY-1 Current Year (CY)
47 48	Asset category Original allocator or line items	Non-network assets Property, plant and equipment ratio	Original allocation 114 98 New allocation - - -
40 49	New allocator or line items	Other	Difference 114 98
50			
51 52	Rationale for change	A change in use of assets	
53			
54			(\$000)
55 56	Change in asset value allocation 2 Asset category	Non-network assets	CY-1 Current Year (CY) Original allocation
57	Original allocator or line items	Other	New allocation 19 11
58	New allocator or line items	Property, plant and equipment ratio	Difference (19) (11)
59 60	Rationale for change	A change in use of assets	
61	Rationale for change		
62			
63 64	Change in asset value allocation 3		(\$000) CY-1 Current Year (CY)
64 65	Asset category		Original allocation
66	Original allocator or line items		New allocation
67	New allocator or line items		Difference
68 69	Rationale for change		
70			
71			
72 73	component. † include additional rows if needed		



	Company Name	Vector	
	For Year Ended	30 June 202	2
	6a: REPORT ON CAPITAL EXPENDITURE FOR THE DISCLOSURE YEAR		
	uires a breakdown of capital expenditure on assets incurred in the disclosure year, including any assets in respect of wh	hich capital contributions	are received, but
	that are vested assets. Information on expenditure on assets must be provided on an accounting accruals basis and mus		,,
	de explanatory comment on their expenditure on assets in Schedule 14 (Explanatory notes to templates).		
s information	is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assu	urance report required b	y section 2.8.
6a(i): E	openditure on Assets	(\$000)	(\$000)
	• Consumer connection	Г	15,895
	ystem growth		1,190
	Asset replacement and renewal		4,220
	Asset relocations		3,244
	Reliability, safety and environment:	-	
	Quality of supply	564	
	Legislative and regulatory	-	
	Other reliability, safety and environment	436	
	otal reliability, safety and environment		1,000
Ex	penditure on network assets	L	25,549
	expenditure on non-network assets		1,827
_		F	
	penditure on assets	-	27,376
	Cost of financing	-	(99
	/alue of capital contributions		15,205
plus	/alue of vested assets		
Ca	pital expenditure	F	12,072
6a(ii): 5	ubcomponents of Expenditure on Assets (where known)		(\$000)
	Research and development		
6a(iii):	Consumer Connection		
	Consumer types defined by GDB*	(\$000)	(\$000)
	Mains extensions/subdivsions	4,482	
	Service connections - residential	10,677	
	Service connections - commercial	736	
		-	
	* include additional rows if needed		
	Consumer connection expenditure	[15,895
less	Consumer connection expenditure	11.714	15,895
less	Consumer connection expenditure Capital contributions funding consumer connection expenditure	11,714	
less	Consumer connection expenditure	11,714	
less	Consumer connection expenditure Capital contributions funding consumer connection expenditure	11,714	
less	Consumer connection expenditure Capital contributions funding consumer connection expenditure		4,181 Asset
less	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions		4,181 Asset Replacement and
less	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions	System Growth	4,181 Asset Replacement and Renewal
less 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions		4,181 Asset Replacement and
less 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions System Growth and Asset Replacement and Renewal	System Growth	4,181 Asset Replacement and Renewal
less 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions System Growth and Asset Replacement and Renewal	System Growth	Replacement and Renewal
less 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions System Growth and Asset Replacement and Renewal Intermediate pressure Main pipe	System Growth	4,181 Asset Replacement and Renewal (\$000)
less 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions System Growth and Asset Replacement and Renewal Intermediate pressure Main pipe Service pipe	System Growth (\$000)	4,181 Asset Replacement and Renewal (\$000) 291
less 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions System Growth and Asset Replacement and Renewal Intermediate pressure Main pipe Service pipe Stations	System Growth (\$000)	4,181 Asset Replacement and Renewal (\$000) 291 369
less 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions System Growth and Asset Replacement and Renewal Intermediate pressure Main pipe Service pipe Stations Line valve	System Growth (\$000)	4,181 Asset Replacement and Renewal (\$000) 291 369
/ess 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Coystem Growth and Asset Replacement and Renewal Consumer Consumer Co	System Growth (\$000)	4,181 Asset Replacement and Renewal (\$000) 291 369 551
/ess 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions System Growth and Asset Replacement and Renewal Main pipe Main pipe Service pipe Stations Line valve Special crossings Intermediate pressure - total Medium pressure	System Growth (\$000)	4,181 Asset Replacement and (5000) 291 369 551 1,211
/ess 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions System Growth and Asset Replacement and Renewal Intermediate pressure Main pipe Service pipe Ser	System Growth (\$000)	4,181 Asset Replacement and (\$000) 291 369 551 1,211 2,088
/ess 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions	System Growth (\$000)	4,181 Asset Replacement and (\$000) 291 369 551 1,211 2,088 522
/ess 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions System Growth and Asset Replacement and Renewal Intermediate pressure Main pipe Service pipe Ser	System Growth (\$000)	4,181 Asset Replacement and (\$000) 291 369 551 1,211 2,088 522
less 6a(iv):	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Coystem Growth and Asset Replacement and Renewal Consumer connection expenditure Coystem Growth and Asset Replacement and Renewal Coystem Growth and Asset Replacement and Renewal Main pipe Service pipe Stations	System Growth (\$000)	4,181 Asset Replacement and (\$000) 291 369 551 1,211 2,088 522
/ess 6a(iv):	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions	System Growth (\$000)	4,181 Asset Replacement and (5000) 291 369 551 1,211 2,088 522 320
/ess 6a(iv):	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions	System Growth (\$000)	4,181 Asset Replacement and (5000) 291 369 551 1,211 2,088 522 320
/ess 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions System Growth and Asset Replacement and Renewal System Growth and Asset Replacement and Renewal Intermediate pressure Main pipe Service pipe Service pipe Service pipe Main pipe Service p	System Growth (\$000)	4,181 Asset Replacement and (\$000) 291 369 551 1,211 2,088 522 320
/ess 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions	System Growth (\$000)	4,181 Asset Replacement and (5000) 291 369 551 1,211 2,088 522 320
/ess 6a(iv):	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Costern Growth and Asset Replacement and Renewal Costernediate pressure Main pipe Service pipe Stations Line valve Special crossings Intermediate pressure - total Main pipe Service pipe Stations Line valve Special crossings Une valve Service pipe Stations Line valve Service pipe Stations Line valve Special crossings Une valve Service pipe Stations Line valve Special crossings Une valve Special crossings Une valve Special crossings Une valve Special crossings Une valve Special crossings	System Growth (\$000)	4,181 Asset Replacement and (5000) 291 369 551 1,211 2,088 522 320
less 6a(iv):	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions System Growth and Asset Replacement and Renewal Main pipe Service pipe Stations Line valve Special crossings Intermediate pressure - total Medium pressure Main pipe Service pipe Stations Line valve Special crossings Medium pressure - total ov pressure Main pipe Special crossings Medium pressure - total	System Growth (\$000)	4,181 Asset Replacement and (5000) 291 369 551 1,211 2,088 522 320
/ess 6a(iv):	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Costern Growth and Asset Replacement and Renewal Costernediate pressure Main pipe Service pipe Stations Line valve Special crossings Intermediate pressure - total Main pipe Service pipe Stations Line valve Special crossings Une valve Service pipe Stations Line valve Service pipe Stations Line valve Special crossings Une valve Service pipe Stations Line valve Special crossings Une valve Special crossings Une valve Special crossings Une valve Special crossings Une valve Special crossings	System Growth (\$000)	4,181 Asset Replacement and (5000) 291 369 551 1,211 2,088 522 320
/ess 6a(iv):	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions	System Growth (\$000)	4,181 Asset Replacement and (5000) 291 369 551 1,211 2,088 522 320
/ess 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions	System Growth (\$000)	4,181 Asset Replacement and Renewal (5000) 291 291 201 2,088 552 2,930 2,930
/ess 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions	System Growth (\$000)	4,181 Asset Replacement and Renewal (5000) 201 201 201 201 201 201 201 201 201 201
/ess 6a(iv):	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Costern Growth and Asset Replacement and Renewal Costernediate pressure Main pipe Service pipe Stations Line valve Special crossings Intermediate pressure - total Costernet valve Special crossings Main pipe Service pipe Stations Line valve Special crossings Main pipe Service pipe Stations Line valve Special crossings Main pipe Service pipe Line valve Main pipe Service pipe Line valve Special crossings Main pipe Special crossings Main pipe Service pipe Line valve Main pipe Service pipe Line valve Main pipe Service pipe Line valve Main pipe Service pipe Line valve Main p	System Growth (\$000)	4,181 Asset Replacement and Renewal (5000) 201 201 201 201 201 201 201 201 201 201
/ess 6a(iv):	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Costern Growth and Asset Replacement and Renewal Costernediate pressure Main pipe Service pipe Stations Line valve Special crossings Medium pressure Main pipe Service pipe Stations Line valve Special crossings Medium pressure - total Costernet Stations Line valve Special crossings Medium pressure - total Costernet Service pipe Line valve Special crossings Medium pressure - total Costernet Main pipe Service pipe Line valve Special crossings Costernet Main pipe Special crossings Costernet Main pipe Special c	System Growth (\$000)	4,181 Asset Replacement and Renewal (5000) 291 369 551 1,211 2,088 522 320 2,930 2,930
/ess 6a(iv):	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Costern Growth and Asset Replacement and Renewal Costernediate pressure Main pipe Service pipe Stations Line valve Special crossings Intermediate pressure - total Costernet valve Special crossings Main pipe Service pipe Stations Line valve Special crossings Main pipe Service pipe Stations Line valve Special crossings Main pipe Service pipe Line valve Main pipe Service	System Growth (\$000)	4,181 Asset Replacement and Renewal (5000) 291 369 551 1,211 2,088 522 320 2,930 2,930
/ess Ga(iv):	Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Copetent Growth and Asset Replacement and Renewal mermediate pressure Main pipe Service pipe Sations Line valve Special crossings mermediate pressure - total Main pipe Service pipe Sations Line valve Special crossings Medium pressure - total Main pipe Special crossings Medium pressure - total Medium pressure - total Medi	System Growth (\$000)	4,181 Asset Replacement and Renewal (5000) 291 291 360 291 360 2,930 2,930 2,930 320 320 320 320 320 320 320 320 320 3
/ess 6a(iv):	Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Coptem Growth and Asset Replacement and Renewal mermediate pressure Main pipe Service pipe Stations Line valve Special crossings mermediate pressure - total Main pipe Service pipe Stations Line valve Special crossings Medium pressure - total cov pressure - total Main pipe Service pipe Line valve Special crossings Medium pressure - total cov pressure - total Diver pretwork assets Main pipe Service pipe Line valve Special crossings dow pressure - total Diver pretwork assets Cathodic protection systems Cathodic p	System Growth (\$000)	4,181 Asset Replacement and Renewal (5000) 291 291 369 551 1,211 2,088 522 320 2,930 2,930 57 2,232 57 2,22 57 22 57 22 57 22 57 22 57 22 57 57 57 57 57 57 57 57 57 57 57 57 57
less	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Septem Growth and Asset Replacement and Renewal Main pipe Service pipe Sations Line valve Special crossings Main pipe Service pip	System Growth (\$000)	4,181 Asset Replacement and Renewal (\$000) 291 293 369 551 1,211 2,088 522 320 2,930 2,930 2,930 2,930 2,930 79 79 4,220
less	Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Coptem Growth and Asset Replacement and Renewal mermediate pressure Main pipe Service pipe Stations Line valve Special crossings mermediate pressure - total Main pipe Service pipe Stations Line valve Special crossings Medium pressure - total cov pressure - total Main pipe Service pipe Line valve Special crossings Medium pressure - total cov pressure - total Diver pretwork assets Main pipe Service pipe Line valve Special crossings dow pressure - total Diver pretwork assets Cathodic protection systems Cathodic p	System Growth (\$000)	4,181 Asset Replacement and Renewal (5000) 291 369 551 1,211 2,088 522 320 2,930 2,930 2,930 2,930 2,930 79 79 4,220
less 6a(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions	System Growth (\$000)	4,181 Asset Replacement and Renewal (5000) 291 369 551 1,211 2,088 522 320 2,930 2,930 2,930 2,930 2,930 79 79 4,220
less 6a(iv):	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Service pipe Service pipe Ser	System Growth (\$000)	4,181 Asset Replacement and Renewal (\$000) 2091 2091 2091 2091 2091 2091 2091 209
less Ga(iv):	Consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions	System Growth (\$000)	4,181 Asset Replacement and Renewal (5000) 291 291 291 2,088 551 1,211 2,088 522 320 2,930 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
less	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Service pipe Service pipe Ser	System Growth (\$000)	4,181 Asset Replacement and Renewal (\$000) 2091 2091 2091 2091 2091 2091 2091 209
less	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Service pipe Service pipe Ser	System Growth (\$000)	4,181 Asset Replacement and Renewal (\$000) 2091 2091 2091 2091 2091 2091 2091 209
less	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Service pipe Service pipe Ser	System Growth (\$000)	4,181 Asset Replacement and Renewal (\$000) 2091 2091 2091 2091 2091 2091 2091 209
less 6a(iv):	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Service pipe Service pipe Ser	System Growth (\$000)	4,181 Asset Replacement and Renewal (\$000) 2091 2091 2091 2091 2091 2091 2091 209
less	Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Consumer connection less capital contributions Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Capital contributions funding consumer connection expenditure Service pipe Service pipe Ser	System Growth (\$000)	4,181 Asset Replacement and Renewal (\$000) 2091 2091 2091 2091 2091 2091 2091 209





	Company Name	Vector
	For Year Ended	30 June 2022
	CHEDULE 6a: REPORT ON CAPITAL EXPENDITURE FOR THE DISCLOSURE YEAR	
	s schedule requires a breakdown of capital expenditure on assets incurred in the disclosure year, including any assets in respect :luding assets that are vested assets. Information on expenditure on assets must be provided on an accounting accruals basis an	
	Bs must provide explanatory comment on their expenditure on assets in Schedule 14 (Explanatory notes to templates).	i must exclude infance costs.
This	s information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the	e assurance report required by section 2.8.
rof	<i>c</i>	
n ref	Asset relocations expenditure	3,244
3	less Capital contributions funding asset relocations	3,062
4	Asset relocations less capital contributions	182
5	6a(vi): Quality of Supply	
6	Project or programme*	(\$000) (\$000)
7		
8		
9 0		
1		
2	* include additional rows if needed	
3	All other projects or programmes - quality of supply	564
14 15	Quality of supply expenditure less Capital contributions funding quality of supply	564
6	Quality of supply less capital contributions	564
7		
	Foluii): Logislative and Regulatory	
18 19	6a(vii): Legislative and Regulatory Project or programme*	(\$000) (\$000)
00		(3000)
01		
02		
03 04		
)4)5	* include additional rows if needed	
06	All other projects or programmes - legislative and regulatory	-
07	Legislative and regulatory expenditure	
08 09	less Capital contributions funding legislative and regulatory Legislative and regulatory less capital contributions	
10		
11	6a(viii): Other Reliability, Safety and Environment	(4444)
12 13	Project or programme*	(\$000) (\$000)
14		
15		
16		
17 18	* include additional rows if needed	
19	All other projects or programmes - other reliability, safety and environment	436
20	Other reliability, safety and environment expenditure	436
21	less Capital contributions funding other reliability, safety and environment	
2	Other reliability, safety and environment less capital contributions	436
23	6a(ix): Non-Network Assets	
24	Routine expenditure	
25	Project or programme*	(\$000) (\$000)
26 27		
28		
29		
30	* include additional rows if needed	
31 32	All other projects or programmes - routine expenditure	544
33	Routine expenditure	544
4	Atypical expenditure	
85	Project or programme*	(\$000) (\$000)
86		
37		
38 39		
39 40		
41	* include additional rows if needed	
42	All other projects or programmes - atypical expenditure	1,283
43	Atypical expenditure	1,283
44 45	Expenditure on non-network assets	1,827
		1,027



	Company Name	Vector	٦
	For Year Ended	30 June 2022	
S	CHEDULE 6b: REPORT ON OPERATIONAL EXPENDITURE FOR THE DISCLOSURE	YFAR	-
Ti Si ai	his schedule requires a breakdown of operational expenditure incurred in the current disclosure year. GDBs must provide expla chedule 14 (Explanatory notes to templates). This includes explanatory comment on any atypical operational expenditure and a nd renewal operational expenditure, and additional information on insurance. his information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to	anatory comment on their operational expenditure in assets replaced or renewed as part of asset replacement	
Sch	۲. ۲		
7	6b(i): Operational Expenditure	(\$000) (\$000)	
8	Service interruptions, incidents and emergencies	2,312	
9	Routine and corrective maintenance and inspection	3,787	
10	Asset replacement and renewal	-	
11	Network opex	6,09	9
12	System operations and network support	2,762	
13	Business support	6,014	
14	Non-network opex	8,77	6
15			_
16	Operational expenditure	14,87	5
	Ch/ii), Cubaawaananta of Onerstianal Curanditura (ubara lusaum)		
17	6b(ii): Subcomponents of Operational Expenditure (where known)		
18	Research and development		-
19	Insurance	36	0



	Company Name		Vector	
	For Year Ended		30 June 2022	
Thi he GD Exp	CHEDULE 7: COMPARISON OF FORECASTS TO ACTUAL EXPE is schedule compares actual revenue and expenditure to the previous forecasts that were made e forecast revenue and expenditure information from previous disclosures to be inserted. Bs must provide explanatory comment on the variance between actual and target revenue and planatory Notes). This information is part of the audited disclosure information (as defined in sec urance report required by section 2.8. For the purpose of this audit, target revenue and forecast closures.	for the disclosure yes forecast expenditure ction 1.4 of the ID de	in Schedule 14 (Mar termination), and so	ndatory is subject to the
re				
	9			
3	7(i): Revenue	Target (\$000) ¹	Actual (\$000)	% variance
,	Line charge revenue	51,869	47,970	(8%
	7(ii): Expenditure on Assets	Forecast (\$000) ²	Actual (\$000)	% variance
	Consumer connection	15,902	15,895	(0%
	System growth	2,085	1,190	(43%
	Asset replacement and renewal	5,085	4,220	(17%
	Asset relocations	3,602	3,244	(10%
	Reliability, safety and environment:	·		
	Quality of supply	1,368	564	(59%
	Legislative and regulatory	-	-	
	Other reliability, safety and environment	1,384	436	(68%
	Total reliability, safety and environment	2,752	1,000	(64%
	Expenditure on network assets	29,426	25,549	(13%
	Expenditure on non-network assets	3,308	1,827	(45%
	Expenditure on assets	32,734	27,376	(16%
	7(iii): Operational Expenditure	·		
	Service interruptions, incidents and emergencies	2,251	2,312	3%
	Routine and corrective maintenance and inspection	3,455	3,787	10%
	Asset replacement and renewal	-	-	
	Network opex	5,706	6,099	7%
	System operations and network support	3,271	2,762	(16%
	Business support	5,222	6,014	15%
	Non-network opex Operational expenditure	8,493 14,199	8,776 14,875	3%
			<i>/-</i>	
	7(iv): Subcomponents of Expenditure on Assets (where known)	r		
	Research and development	N/A	-	
	7(v): Subcomponents of Operational Expenditure (where known)		
	Research and development	-	-	
	Insurance	299	360	20%
	1 From the nominal dollar target revenue for the pricing year disclosed under clause 2.4.3(3, 2 From the CY+1 nominal dollar expenditure forecasts disclosed in accordance with clause 2.			beginning of the



						(Company Name			ector
							For Year Ended		30 Jui	ne 2022
						Network / Sub-	Network Name			
	LED QUANTITIES AND LINE C associated line charge revenues for the disclose ise ICPs.		r price category code used b	by the GDB in its pricing sch	redules. Information is also req	uired on the number o	of ICPs that are inclu	uded in each consum	er group or price	
(i): Billed quantities by price	e component									
						Billed quantities by	price component	1	1	1
					Price component	Fixed	Variable			
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)	Unit charging basis (eg, days, GJ, etc.)	Days	kWh			
		1								1
GAOR GA01	Residential Commercial	Standard Standard	111,093 2,264	2,368 230		40,529,860 826,846	657,644,870 63,811,562			
GA01 GA02	Commercial Commercial	Standard Standard	2,264	230		826,846	63,811,562 232.049.588			1
GA03	Commercial	Standard	1,030	1,905		375,614	529,223,078			
GA04	Commercial	Standard	157	1,835		57,398	509,618,431			
GA05	Commercial	Standard	26	3,490		9,520	969,344,992			
Non-standard	Commercial	Non-standard	15	2,323		5,294	645,366,860			
Add extra rows for additional consume	er groups or price category codes as necessary		<u> </u>							
Add extra rows for additional consume	er groups or price category codes as necessary	Standard consumer totals	117,410	10,662		42,835,857	2,961,692,521	-		
Add extra rows for additional consume:	r groups or price category codes as necessary	Standard consumer totals Non-standard consumer totals Total for all consumers	117,410 15 117,425	10,662 2,323 12,985		42,835,857 5,294 42,841,151	2,961,692,521 645,366,860 3,607,059,381	-		
Add extra rows for additional consume		Non-standard consumer totals	15	2,323		5,294	645,366,860 3,607,059,381			
		Non-standard consumer totals	15	2,323	Price component	5,294 42,841,151	645,366,860 3,607,059,381			
		Non-standard consumer totals	15 117,425 Total line charge	2,323	Price component Rate (eg. \$ per day, \$ per GJ, etc.)	5,294 42,841,151 Line charge revenue	645,366,860 3,607,059,381 25 (\$000) by price co			
(ii): Line charge revenues (\$ Consumer group name or price category code	5000) by price component Consumer type or types (eg. residential, commercial, etc.)	Non-standard consumer totals Total for all consumers Standard or non-standard consumer group (specify)	15 117,425 Total line charge revenue in disclosure year	2,223 12,985 Notional revenue foregone from posted	Rate (eg, \$ per day, \$ per GJ,	5,294 42,841,151 Line charge revenue Fixed \$/Day	645,366,860 3,607,059,381 es (\$000) by price co Variable S/kWh			
 (ii): Line charge revenues (\$ Consumer group name or price 	5000) by price component Consumer type or types (eg. residential,	Non-standard consumer totals Total for all consumers	15 117,425 Total line charge revenue in disclosure	2,223 12,985 Notional revenue foregone from posted	Rate (eg, \$ per day, \$ per GJ,	5,294 42,841,151 Line charge revenue Fixed	645,366,860 3,607,059,381 es (\$000) by price co Variable			
(ii): Line charge revenues (\$ Consumer group name or price category code GAOR GAO2	5000) by price component Consumer type or types (eg. residential, commercial, etc.) Residential Commercial	Non-standard consumer totals Total for all consumers Standard or non-standard consumer group (specify) Standard Standard Standard	Total line charge revenue in disclosure year \$28,621 \$1,359 \$3,682	2,223 12,985 Notional revenue foregone from posted	Rate (eg, \$ per day, \$ per GJ,	5,294 42,841,151 Line charge revenue Fixed \$/Day \$16,198 \$588 \$1,302	645,366,860 3,607,059,381 es (\$000) by price cc Variable \$/kWh \$12,423 \$771 \$2,380			
(ii): Line charge revenues (\$ Consumer group name or price category code GAOR GAO1 GAO2 GAO3	Consumer type or types (eg. residential, commercial commercial Commercial	Non-standard consumer totals Total for all consumers Standard or non-standard consumer group (specify) Standard Standard Standard Standard	15 117,425 Total line charge revenue in disclosure year \$28,621 \$1,359 \$3,682 \$6,220	2,223 12,985 Notional revenue foregone from posted	Rate (eg, \$ per day, \$ per GJ,	5.294 42,841,151 Line charge revenue Fixed \$/Day \$/Day \$/Day	645,366,860 3,607,059,381 es (\$000) by price cc Variable \$/kWh \$12,423 \$771 \$2,380 \$4,139	mponent		
(ii): Line charge revenues (\$ Consumer group name or price category code GAO1 GAO2 GAO3 GAO4 GAO4 GAO4	Consumer type or types (eg. residential, commercial, etc.) Residential Commercial Commercial Commercial Commercial	Non-standard consumer totals Total for all consumers Standard or non-standard consumer group (specify) Standard Standard Standard Standard Standard Standard Standard Standard Standard	15 117,425 Total line charge revenue in disclosure year \$28,621 53,859 \$3,862 \$6,220 \$3,671	2,223 12,985 Notional revenue foregone from posted	Rate (eg, \$ per day, \$ per GJ,	5,294 42,841,151 Line charge revenue Fixed \$/Day \$16,198 \$588 \$1,302 \$2,061 \$1,003	645,366,860 3,607,059,381 es (5000) by price cc Variable S/kWh \$2,12,423 \$2,771 \$2,380 \$4,139 \$2,268	omponent		
(ii): Line charge revenues (\$ Consumer group name or price category code GAOR GAO1 GAO2 GAO3 GAO4 GAO5	5000) by price component Consumer type or types (eg. residential, commercial, etc.) Residential Commercial Commercial Commercial Commercial	Non-standard consumer totals Total for all consumers Standard or non-standard consumer group (specify) Standard Standard Standard Standard Standard Standard Standard Standard Standard	15 117,425 Total line charge revenue in disclosure year \$28,621 \$1,359 \$3,682 \$6,220 \$3,671 \$3,165	2,223 12,985 Notional revenue foregone from posted	Rate (eg, \$ per day, \$ per GJ,	5.294 42,841,151 Fixed 5/Day \$16,198 \$588 \$1,302 \$2,081 \$1,003 \$2,082	645,366,860 3,607,059,381 ss (5000) by price cc Variable \$/kWh \$12,423 \$771 \$2,380 \$4,139 \$2,668 \$1,083	pmponent		
(ii): Line charge revenues (\$ Consumer group name or price category code GAO1 GAO2 GAO3 GAO4 GAO4 GAO4	Consumer type or types (eg. residential, commercial, etc.) Residential Commercial Commercial Commercial Commercial	Non-standard consumer totals Total for all consumers Standard or non-standard consumer group (specify) Standard Standard Standard Standard Standard Standard Standard Standard Standard	15 117,425 Total line charge revenue in disclosure year \$28,621 53,859 \$3,862 \$6,220 \$3,671	2,223 12,985 Notional revenue foregone from posted	Rate (eg, \$ per day, \$ per GJ,	5,294 42,841,151 Line charge revenue Fixed \$/Day \$16,198 \$588 \$1,302 \$2,061 \$1,003	645,366,860 3,607,059,381 es (5000) by price cc Variable S/kWh \$2,12,423 \$2,771 \$2,380 \$4,139 \$2,268	mponent		
(ii): Line charge revenues (\$ Consumer group name or price category code GAOR GAO1 GAO2 GAO3 GAO4 GAO5	5000) by price component Consumer type or types (eg. residential, commercial, etc.) Residential Commercial Commercial Commercial Commercial	Non-standard consumer totals Total for all consumers Standard or non-standard consumer group (specify) Standard Standard Standard Standard Standard Standard Standard Standard Standard	15 117,425 Total line charge revenue in disclosure year \$28,621 \$1,359 \$3,682 \$6,220 \$3,671 \$3,165	2,223 12,985 Notional revenue foregone from posted	Rate (eg, \$ per day, \$ per GJ,	5.294 42,841,151 Fixed 5/Day \$16,198 \$588 \$1,302 \$2,081 \$1,003 \$2,082	645,366,860 3,607,059,381 ss (5000) by price cc Variable \$/kWh \$12,423 \$771 \$2,380 \$4,139 \$2,668 \$1,083	mponent		
(ii): Line charge revenues (\$ Consumer group name or price category code GAOR GAO1 GAO2 GAO3 GAO4 GAO5	5000) by price component Consumer type or types (eg. residential, commercial, etc.) Residential Commercial Commercial Commercial Commercial	Non-standard consumer totals Total for all consumers Standard or non-standard consumer group (specify) Standard Standard Standard Standard Standard Standard Standard Standard Standard	15 117,425 Total line charge revenue in disclosure year \$28,621 \$1,359 \$3,682 \$6,220 \$3,671 \$3,165	2,223 12,985 Notional revenue foregone from posted	Rate (eg, \$ per day, \$ per GJ,	5.294 42,841,151 Fixed 5/Day \$16,198 \$588 \$1,302 \$2,081 \$1,003 \$2,082	645,366,860 3,607,059,381 ss (5000) by price cc Variable \$/kWh \$12,423 \$771 \$2,380 \$4,139 \$2,668 \$1,083	smponent		
(ii): Line charge revenues (\$ Consumer group name or price category code GAOR GAO1 GAO2 GAO3 GAO4 GAO5	5000) by price component Consumer type or types (eg. residential, commercial, etc.) Residential Commercial Commercial Commercial Commercial	Non-standard consumer totals Total for all consumers Standard or non-standard consumer group (specify) Standard Standard Standard Standard Standard Standard Standard Standard Standard	15 117,425 Total line charge revenue in disclosure year \$28,621 \$1,359 \$3,682 \$6,220 \$3,671 \$3,165	2,223 12,985 Notional revenue foregone from posted	Rate (eg, \$ per day, \$ per GJ,	5.294 42,841,151 Fixed 5/Day \$16,198 \$588 \$1,302 \$2,081 \$1,003 \$2,082	645,366,860 3,607,059,381 ss (5000) by price cc Variable \$/kWh \$12,423 \$771 \$2,380 \$4,139 \$2,668 \$1,083	amponent		
(ii): Line charge revenues (\$ Consumer group name or price category code GA08 GA01 GA02 GA03 GA04 GA04 GA05 Non-standard	Consumer type or types (eg. residential, commercial Commercial	Non-standard consumer totals Total for all consumers Standard or non-standard consumer group (specify) Standard Standard Standard Standard Standard Standard Standard Standard Standard	15 117,425 Total line charge revenue in disclosure year \$28,621 \$1,359 \$3,682 \$6,220 \$3,671 \$3,165	2,223 12,985 Notional revenue foregone from posted	Rate (eg, \$ per day, \$ per GJ,	5.294 42,841,151 Fixed 5/Day \$16,198 \$588 \$1,302 \$2,081 \$1,003 \$2,082	645,366,860 3,607,059,381 ss (5000) by price cc Variable \$/kWh \$12,423 \$771 \$2,380 \$4,139 \$2,668 \$1,083	mponent		
(ii): Line charge revenues (\$ Consumer group name or price category code GA0R GA01 GA02 GA03 GA04 GA04 GA05 Non-standard	5000) by price component Consumer type or types (eg. residential, commercial, etc.) Residential Commercial Commercial Commercial Commercial	Non-standard consumer totals Total for all consumers Standard or non-standard consumer group (specify) Standard Standard Standard Standard Standard Non-standard Non-standard	15 117,425 Total line charge revenue in disclosure year \$28,621 \$3,659 \$3,662 \$3,671 \$3,652 \$3,671 \$3,155 \$1,252 \$1,252 \$1,252 \$1,252 \$1,252 \$1,252 \$1,255 \$1,252 \$1,255\$1,255 \$1,255\$1,255\$1,255\$1,255\$1,255\$1,255\$1,255\$1	2,223 12,985 Notional revenue foregone from posted	Rate (eg, \$ per day, \$ per GJ,	5,294 42,841,151 Line charge revenue Fixed \$/Day \$2,061 \$1,003 \$2,081 \$1,003 \$2,082 \$1,059 \$1,059	645,366,860 3,607,059,381 es (5000) by price cc Variable \$/kWh \$12,423 \$771 \$2,380 \$4,139 \$2,268 \$1,083 \$193	smponent		
(ii): Line charge revenues (\$ Consumer group name or price category code GA0R GA01 GA02 GA03 GA04 GA04 GA05 Non-standard	Consumer type or types (eg. residential, commercial Commercial	Non-standard consumer totals Total for all consumers Standard or non-standard consumer group (specify) Standard Standard Standard Standard Standard Standard Standard Standard Standard	15 117,425 Total line charge revenue in disclosure year \$28,621 \$1,359 \$3,682 \$6,220 \$3,671 \$3,165	2,223 12,985 Notional revenue foregone from posted	Rate (eg, \$ per day, \$ per GJ,	5.294 42,841,151 Fixed 5/Day \$16,198 \$588 \$1,302 \$2,081 \$1,003 \$2,082	645,366,860 3,607,059,381 ss (5000) by price cc Variable \$/kWh \$12,423 \$771 \$2,380 \$4,139 \$2,668 \$1,083			

Company Name	Vector
For Year Ended	30 June 2022
Network / Sub-network Name	
SCHEDULE 9a: ASSET REGISTER	

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

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

																								Company	Name						Vect	tor				
																								For Year	Ended						30 June	2022			-	
																						Net	work / Sul													
	CHEDULE 9b: ASSET																							, network											_	
In	is schedule requires a summary o	f the age profile (based on year of in	istallation) of the assets that ma	ake up the	e network, by	r asset category	y and asset c	lass.																												
sch ref																																				
schreg		Bladese March 199	20 1 2022																																	
8		Disclosure Year (year ended)	30 June 2022							NUL	mber of assets	at disclosul	e year end	i by installa	tion date																					
																																		Items at e	rd .	
						970 1975 974 -1979		1985-		1995 1999 20							2007																No. with			
9	Operating Pressure	Asset Category		km	e-1970 -1	974 -1979	-1984	1989	-1994 -	1999 20	00 2001	2002	2003	2004	2005	2006	2007	2008	2009 20	0 2011	2012	2013	2014	2015	2016 201	7 2018	2019	2020	2021	2022 20	23 20	24 202	5 unknow	n (quantit) default date	
11	Intermediate Pressure Intermediate Pressure	Main pipe Main pipe	IP PE main pipe IP steel main pipe	km	46	14	4 27	46	15	- 60	10	 n 1	1			1			1	0	0	1 1		1		1		-	1	-			-	2	19	N/A 4
12	Intermediate Pressure	Main pipe	IP other main pipe	km				40	- 15	~	-									-	-		°	-					-	-			-		.	N/A
13	Intermediate Pressure	Service pipe	IP PE service pipe	km	_			1	-	-	-	-	1				-	_		-	-	-	-	-		-	-	-	-	-		-			<u> </u>	N/A
14	Intermediate Pressure	Service pipe	IP steel service pipe	km	0	0 1	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	5	4
15	Intermediate Pressure	Service pipe	IP other service pipe	km		-			-	-	-							-		-	-			-		-		-	-	-					2	N/A
16	Intermediate Pressure	Stations		No.	6	1	6 4	3	4	50	1	2 1			1	-	-	2	-	-	1	2 -	2	4	1	-		-	2	1				-	4	4
17	Intermediate Pressure	Line valve	IP line valves	No.	39	26 1	4 50	144	98	60	9	8 4	5	3	6	6	6	6	4	10	5	9 8	27	23	8	8	5	5	6	5				30 6	11	3
18	Intermediate Pressure	Special crossings	IP crossings	No.	3	-	- 1	6	-	5	1	-					1	-	-	1	-	1 -	-	-		-	-	-	-	-				-	19	4
19	Medium Pressure	Main pipe	MP PE main pipe	km	15	4 1	8 53	221	523	1,496	153 6	3 113	121	101	101	110	88	46	33	57 5	i9 7	1 96	90	89	103	98 7	57	51	54	16				2 4,1	2	4
20	Medium Pressure	Main pipe	MP steel main pipe	km	11	23 1	7 86	63	4	3	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0				0 2	10	4
21	Medium Pressure	Main pipe	MP other main pipe	km	-	-		- 0	-	0	0	D -		-	-		-	-	-	-	-		-	-	-	-		-	0	0				-	0	4
22	Medium Pressure	Service pipe	MP PE service pipe	km	4	1	2 6	75	332	654	82 5	4 65	86	85	78	66	73	48	31	54 6	i1 5	3 56	47	43	42	42 3	41	36	36	9				1 2,3		4
23	Medium Pressure	Service pipe	MP steel service pipe	km	2	1	2 6	6	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	13	3
24	Medium Pressure	Service pipe	MP other service pipe		0	0	0 0	2	0	0	0		0	-	-	-	0	0	-	-	-	0 -	-	-	-	0		-	0	0				-	3	4
25	Medium Pressure	Stations	Medium pressure DRS	No.	-	1	- 4	15	30	28	1	- 2	· ·	1	6	1	1	-	-	-	-	2 -	1	1	-	1		-	-	5			-	- 1		4
26	Medium Pressure	Line valve	MP line valves	No.	39	80 8	6 554	587	388	228	42 3	1 37	21	16	38	37	29	29	30	15 3	14 2	8 48	49	56	49	41 3	41	40	41	36			-	66 2,8		3
27	Medium Pressure	Special crossings	the sheep second	No.	-	1	2 7	13	9	12	5			-	-	3	2	2	-	3	2	- 2	1	-	-	-	-	-	-	-				7	<u>+</u>	3
28	Low Pressure	Main pipe	LP PE main pipe	km		0		0	-	-	-			-	-	-	-	-	-	-	-			0	-	-		-	-	-			-	-	<u> </u>	4 N/A
29	Low Pressure	Main pipe	LP steel main pipe	km	-	-			-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-			-	-	<u> </u>	N/A N/A
30	Low Pressure	Main pipe	LP other main pipe	km	-	-		-	-	-	-		<u> </u>	-		-	-	-		-	-	1 .	-	-	-	-		-	-	-			_	-	<u> </u>	4 N/A
31	Low Pressure Low Pressure	Service pipe Service pipe	LP PE service pipe LP steel service pipe	kin	-	0	0 0	0	0	0			1				-	-	-		1	1 .	0	U		•	-	-	U	-				0		4
22	Low Pressure	Service pipe		km					U				1		U			-	-	- 1	3	1 .	U					-		-			-		<u>-</u>	4 N/A
34	Low Pressure	Line valve	LP line valves	No										1		1			-		2		1 3		-		1		-	-			-		2	4
35	Low Pressure	Special crossings	LP special crossings	No	_		1	1	_	-		1 - 1	1	1		1	-	_			-		1 - 1				1	-	_				-		<u> </u>	N/A
36	All	Monitoring and control syste		No.	-	-			-	32	1	1 1	1 .		۵	1	19	3	1	-	1		3	3	1	-			-	-				9	0	3
37	All	Cathodic protection systems		No	1	1 3	2 4	4	2		2	1	1	1				-	1	-		1 .	1	-	1	-		-	-					-	n	4
	<i>////</i>	consolic protection systems	cathoric protection		-		*1 *				- 1						1				-				*										<u> </u>	

22

		Company Name		Vector	
		For Year Ended		30 June 2022	
	Net	work / Sub-network Name			
50		work / Sub-network Nume			
This	schedule requires a summary of the key characteristics of the pipeline netw	ork.			
sch rej	f				
8	Network Information (end of year)				
9	System length by material (defined by GDB)	Length (km)	%		
10		0	0.00%		
11	Steel	478	010070		
12	PE	6,477			
13	Other	3			
14			-		
15			-		
16	System length	6,957	0.00%		
17					
			Weighted average		Gas conveyed for Persons not
		System length	pipe diameter	Number of ICPs	involved in the
18	By operating pressure:	(km) (at year end)	(mm)	(at year end)	GDB (TJ)
19	Intermediate pressure	244	164	181	2,336
20	Medium pressure	6,712	38	117,524	8,135
21	Low pressure	1	42	290	11
22	Total	6,957	43	117,995	10,482

	Company Name		Vector
	For Year Ended	d	30 June 2022
	Network / Sub-network Name	e	
SC	HEDULE 9d: REPORT ON DEMAND		
his	schedule requires a summary of the key measures of network demand for the disclosure	e year (number of new	connections
inclu	ding, maximum monthly loads and total gas conveyed)		
h ref			
Ĩ			
8			
9	9d(i): Consumer Connections		
10	Number of ICPs connected in year by consumer type		
1			
			Number of
12	Consumer types defined by GDB		connections (ICPs)
3	Residential		3,070
4	Commerical		76
5			
6			
17 18		Tatal	2 146
ð		Total	3,146
19	9d(ii): Gas Delivered		
20			
21	Number of ICPs at year end	117,995	connections
22	Maximum daily load	57,146	(GJ per day)
23	Maximum monthly load	1,446,638	(GJ per month)
24	Number of directly billed ICPs	-	(at year end)
25	Total gas conveyed	13,159,573	(GJ per annum)
20	Average daily delivery	36,054	(GJ per day)
26 27			

Company Name		Vector	
For Year Ended		30 June 2022	
Network / Sub-network Name			
SCHEDULE 10a: REPORT ON NETWORK RELIABILITY AND INTERRUPTIONS This schedule requires a summary of the key measures of network reliability (interruptions, SAIDI, SAIFI and CAIDI) for the disclosure year GDBs must provide explanatory comment on their network reliability for the disclosure year in Schedule 14 (Explanatory Notes to Templat 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		IFI information is par	t of audited
sch ref			
8 10a(i): Interruptions			
8 10a(i): Interruptions 9 Interruptions by class	Actual		
10 Class A (planned interruptions by GTB)	Actual		
11 Class B (planned interruptions on the network)	427		
12 Class C (unplanned interruptions on the network)	35		
13 Class D (unplanned interruptions by GTB)			
14 Class I (unplanned interruptions caused by third party damage)	158		
15 Total	620		
16 Number of unplanned outage events (interruptions that affect more than 5 ICPs)	Actual		
17 Vector network	2		
18			
19			
20			
21			
22 Number of unplanned outage events caused by third party damage (interruptions that affect more than 5 ICPs) 23 Vector network 24	Actual 1		
28 10a(ii): Reliability			
29 Overall reliability	SAIDI	SAIFI	CAIDI
30 Based on the total number of interruptions	952 217	6.46 1.71	147
31 Class I (unplanned interruptions caused by third party damage)	217	1./1	127
32 Class B (planned interruptions on the network)	SAIDI	SAIFI	CAIDI
33 Vector network	468	4.34	108
34			-
35			-
36			-
37			-
38 Class C (unplanned interruptions on the network)	SAIDI	SAIFI	CAIDI
39 Vector network	267	0.41	652
40			
42			-
43			



			Company Name		Vector 30 June 2022	
		Matural / Su	For Year Ended		30 June 2022	
S		E 10b: REPORT ON NETWORK INTEGRITY AND CONSUMER S	o-network Name			
		quires a summary of the key measures of network Integrity (gas escapes, response time to emerge		losure year.		
sch r						
50111	c)					
8	10b(i): System Condition and Integrity				
	Nu	mber of confirmed public reported gas escapes per system length				
9	(es	capes/1000 km)	Actual	1		
10 11		Vector Network	18.78			
12						
13						
14						
	Nu	mber of leaks detected by routine survey per system length				
15		aks/1000 km)	Actual			
16		Vector network	2.75			
17 18						
19						
20						
	Nu	where of third works, downed a scente way sustain loweth				
21		mber of third party damage events per system length ents/1000 km)	Actual			
22		Vector network	46.81			
23						
24 25						
26						
27	Nu	mber of poor pressure events due to network causes	Actual			
28		Vector network	4.00	l		
29						
30 31						
32						
33						
	Nu	mber of telephone calls to emergency numbers answered within 30 seconds per				
34		al number of calls	Actual			
		Note: This entry may be excluded for sub-networks.	T	1		
35 36		Vector network	78.90%			
37						
38						
39						
40	Pro	oduct control—safety of distribution gas	Actual			
41	1	Number of non-compliant odour tests	-			
42	10b(ii)	: Consumer Service	Proportion of	Proportion of		
			emergencies	emergencies	Average call	
43	Po	sponse time to emergencies (RTE)	responded to within 1 hour (%)	responded to within 3 hours (%)	response time (hours)	Number of emergencies
43 44	Re	Vector network	96.15%	100.00%	0.65	104
45						
46 47						
47						
	N/	mber of complaints	Actual			
49 50		mber of complaints Number of complaints per average total consumer numbers	Actual 0.001			
			0.001			