GDB Information Disclosure Requirements

Information Templates

for

Schedules 1–10

Company Name	GasNet Limited
Disclosure Date	21 December 2016
Disclosure Year (year ended)	30 June 2016

Templates for Schedules 1–10 excluding 5f–5g

Template Version 4.1. Prepared 24 March 2015

Table of Contents

Disclosure Template Instructions

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

Company Name and Dates

To prepare the templates for disclosure, the supplier's company name should be entered in cell C8, the date of the last day of the current (disclosure) year should be entered in cell C12, and the date on which the information is disclosed should be entered in cell C10 of the CoverSheet worksheet.
The cell C12 entry (current year) is used to calculate disclosure years in the column headings that show above some of the tables and in labels adjacent to some entry cells. It is also used to calculate the 'For year ended' date in the template title blocks (the title blocks are the light green shaded areas at the top of each template).
The cell C8 entry (company name) is used in the template title blocks.
Dates should be entered in day/month/year order (Example -"1 April 2013").

Data Entry Cells and Calculated Cells

Data entered into this workbook may be entered only into the data entry cells. Data entry cells are the bordered, unshaded areas (white cells) in each template. Under no circumstances should data be entered into the workbook outside a data entry cell.
In some cases, where the information for disclosure is able to be ascertained from disclosures elsewhere in the workbook, such information is disclosed in a calculated cell.

Validation Settings on Data Entry Cells

To maintain a consistency of format and to help guard against errors in data entry, some data entry cells test keyboard entries for validity and accept only a limited range of values. For example, entries may be limited to a list of category names, to values between 0% and 100%, or either a numeric entry or the text entry "N/A". Where this occurs, a validation message will appear when data is being entered. These checks are applied to keyboard entries only and not, for example, to entries made using Excel's copy and paste facility.

Conditional Formatting Settings on Data Entry Cells

Schedule 2 cells G79 and I79:L79 will change colour if the total cashflows do not equal the corresponding values in table 2(ii).
Schedule 4 cells P99:P105 and P107 will change colour if the RAB values do not equal the corresponding values in table 4(ii).
Schedule 9b columns AA to AE (2013 to 2017) contain conditional formatting. The data entry cells for future years are hidden (are changed from white to yellow).
Schedule 9b cells AG10 to AG37 will change colour if the total assets at year end for each asset class does not equal the corresponding values in column I in Schedule 9a.
Schedule 9c cell F22 will change colour if F22 (system length by operating pressure) does not equal F16 (system length by material).

Inserting Additional Rows and Columns

The templates for schedules 4, 5b, 5c, 5d, 5e, 5i, 6a, 8, 9c, 9d, 10a and 10b may require additional rows to be inserted in tables marked 'include additional rows if needed' or similar. Column A schedule references should not be entered in additional rows, and should be deleted from additional rows that are created by copying and pasting rows that have schedule references.
Additional rows in schedules 5c, 6a, 9c and 9d must not be inserted directly above the first row or below the last row of a table. This is to ensure that entries made in the new row are included in the totals.
Schedules 5d and 5e may require new cost or asset category rows to be inserted in allocation change tables 5d(iii) and 5e(ii). Accordingly, cell protection has been removed from row 72 of schedule 5d and row 71 of schedule 5e to allow blocks of rows to be copied. The four steps to add new cost category rows to table 5d(iii) are: Select Excel rows 64:72 of the relevant template, copy, select Excel row 73, then insert copied cells. Similarly, for table 5e(ii): Select Excel rows 63:71 of the relevant template, copy, select Excel row 72, then insert copied cells.
The template for schedule 8 may require additional columns to be inserted between column M and Q. To avoid interfering with the title block entries, these should be inserted to the left of column N. If inserting additional columns, the formulas for standard consumers total, non-standard consumers totals and total for all consumers will need to be copied into the cells of the added columns. The formulas can be found in the equivalent cells of the existing columns.

Disclosures by Sub-Network

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

Schedule References

The references labelled 'sch ref' in the leftmost column of each template are consistent with the row references in the Gas Distribution ID Determination 2012 (as issued on 24 March 2015). They provide a common reference between the rows in the determination and the template.

Description of Calculation References

Calculation cell formulas contain links to other cells within the same template or elsewhere in the workbook. Key cell references are described in a column to the right of each template. These descriptions are provided to assist data entry. Cell references refer to the row of the template and not the schedule reference.

Worksheet Completion Sequence

Calculation cells may show an incorrect value until precedent cell entries have been 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	**GasNet Limited**
For Year Ended	**30 June 2016**

SCHEDULE 1: ANALYTICAL RATIOS

This schedule calculates expenditure, revenue and service ratios from the information disclosed. The disclosed ratios may vary for reasons that are company specific and, as a result, must be interpreted with care. The Commerce Commission will publish a summary and analysis of information disclosed in accordance with the ID determination. This will include information disclosed in accordance with this and other schedules, and information disclosed under the other requirements of the determination.
This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

1(i): Expenditure Metrics

		Expenditure per TJ energy delivered to ICPs ($/TJ)	Expenditure per average no. of ICPs ($/ICP)	Ratio of expenditure to maximum monthly load ($ per GJ/month)	Expenditure per km of pipeline for supply ($/km)
9	**Operational expenditure**	1,254	159	13	2,381
10	Network	84	11	1	160
11	Non-network	1,169	149	12	2,221
12					
13	**Expenditure on assets**	607	77	6	1,153
14	Network	530	67	5	1,006
15	Non-network	77	10	1	147

1(ii): Revenue Metrics

		Revenue per TJ energy delivered to ICPs ($/TJ)	Revenue per average no. of ICPs ($/ICP)
19	**Total line charge revenue**	3,702	470
20	Standard consumer line charge revenue	12,022	436
21	Non-standard consumer line charge revenue	388	26,846

1(iii): Service Intensity Measures

25	Demand density	187	*Maximum monthly load (GJ per month) per system length*
26	Volume density	2	*Quantity of gas delivered per km of system length (TJ/km)*
27	Connection point density	15	*Average number of ICPs in disclosure year per system length*
28	Energy intensity	127	*Total GJ delivered to ICPs per average number of ICPs in disclosure year*

1(iv): Composition of Revenue Requirement

		($000)	% of revenue
32	Operational expenditure	1,576	33.73%
33	Pass-through and recoverable costs excluding financial incentives and wash-ups	74	1.58%
34	Total depreciation	920	19.69%
35	Total revaluations	95	2.04%
36	Regulatory tax allowance	642	13.73%
37	Regulatory profit/(loss) including financial incentives and wash-ups	1,557	33.31%
38	**Total regulatory income**	4,673	

1(v): Reliability

42	Interruption rate	36.86	*Interruptions per 100km of system length*

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**

SCHEDULE 2: REPORT ON RETURN ON INVESTMENT

This schedule requires information on the Return on Investment (ROI) for the GDB relative to the Commerce Commission's estimates of post tax WACC and vanilla WACC. GDBs must calculate their ROI based on a monthly basis if required by clause 2.3.3 of the ID Determination or if they elect to. If a GDB makes this election, information supporting this calculation must be provided in 2(iii).
GDBs must provide explanatory comment on their ROI in Schedule 14 (Mandatory Explanatory Notes).
This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

2(i): Return on Investment

	CY-2	CY-1	Current Year CY
for year ended	30 Jun 14	30 Jun 15	30 Jun 16
ROI – comparable to a post tax WACC	%	%	%
Reflecting all revenue earned	7.13%	6.71%	6.50%
Excluding revenue earned from financial incentives	7.13%	6.71%	6.50%
Excluding revenue earned from financial incentives and wash-ups	7.13%	6.71%	6.50%
Mid-point estimate of post tax WACC	6.16%	6.76%	6.02%
25th percentile estimate	5.35%	5.95%	5.21%
75th percentile estimate	6.97%	7.57%	6.83%
ROI – comparable to a vanilla WACC			
Reflecting all revenue earned	7.81%	7.48%	7.13%
Excluding revenue earned from financial incentives	7.81%	7.48%	7.13%
Excluding revenue earned from financial incentives and wash-ups	7.81%	7.48%	7.13%
WACC rate used to set regulatory price path	7.44%	7.44%	7.44%
Mid-point estimate of vanilla WACC	6.84%	7.54%	6.65%
25th percentile estimate	6.03%	6.73%	5.84%
75th percentile estimate	7.65%	8.35%	7.46%

2(ii): Information Supporting the ROI

		($000)	
	Total opening RAB value	23,020	
plus	Opening deferred tax	(753)	
Opening RIV			22,267
Line charge revenue			4,653
	Expenses cash outflow	1,650	
plus	Assets commissioned	763	
less	Asset disposals	10	
plus	Tax payments	534	
less	Other regulated income	20	
Mid-year net cash flows			2,917
Term credit spread differential allowance			-
	Total closing RAB value	22,950	
less	Adjustment resulting from asset allocation	2	
less	Lost and found assets adjustment	-	
plus	Closing deferred tax	(860)	
Closing RIV			22,088
ROI – comparable to a vanilla WACC			7.13%
	Leverage (%)		44%
	Cost of debt assumption (%)		5.11%
	Corporate tax rate (%)		28%
ROI – comparable to a post tax WACC			6.50%

2(iii): Information Supporting the Monthly ROI

Opening RIV	N/A

($000)

	Line charge revenue	Expenses cash outflow	Assets commissioned	Asset disposals	Other regulated income	Monthly net cash outflows
Month 1						-
Month 2						-
Month 3						-
Month 4						-
Month 5						-
Month 6						-
Month 7						-
Month 8						-
Month 9						-
Month 10						-
Month 11						-
Month 12						-
Total	-	-	-	-	-	-

Tax Payments	N/A
Term credit spread differential allowance	N/A
Closing RIV	N/A
Monthly ROI – comparable to a vanilla WACC	N/A
Monthly ROI – comparable to a post tax WACC	N/A

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

Year-end ROI – comparable to a vanilla WACC	6.87%
Year-end ROI – comparable to a post tax WACC	6.24%

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

2(v): Financial Incentives and Wash-Ups

	Net recoverable costs allowed under incremental rolling incentive scheme	-
	Other financial incentives	
Financial incentives		-
Impact of financial incentives on ROI		-
	Input methodology claw-back	
	Recoverable customised price-quality path costs	
	Other wash-ups	
Wash-up costs		-
Impact of wash-up costs on ROIs		-

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**

SCHEDULE 3: REPORT ON REGULATORY PROFIT

This schedule requires information on the calculation of regulatory profit for the GDB for the disclosure year. GDBs must complete all sections and must provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).
This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

3(i): Regulatory Profit

			($000)
8		**Income**	
9		Line charge revenue	4,653
10	*plus*	Gains / (losses) on asset disposals	-
11	*plus*	Other regulated income (other than gains / (losses) on asset disposals)	20
12			
13		**Total regulatory income**	4,673
14		**Expenses**	
15	*less*	Operational expenditure	1,576
16			
17	*less*	Pass-through and recoverable costs excluding financial incentives and wash-ups	74
18			
19		**Operating surplus / (deficit)**	3,023
20			
21	*less*	Total depreciation	920
22			
23	*plus*	Total revaluations	95
24			
25		**Regulatory profit / (loss) before tax**	2,198
26			
27	*less*	Term credit spread differential allowance	-
28			
29	*less*	Regulatory tax allowance	642
30			
31		**Regulatory profit/(loss) including financial incentives and wash-ups**	1,557

3(ii): Pass-through and recoverable costs excluding financial incentives and wash-ups

			($000)	
34		**Pass through costs**		
35		Rates	46	
36		Commerce Act levies	24	
37		Industry Levies	4	
38		CPP specified pass through costs	-	
39		**Recoverable costs excluding financial incentives and wash-ups**		
40		Other recoverable costs excluding financial incentives and wash-ups	-	
41		**Pass-through and recoverable costs excluding financial incentives and wash-ups**		74
42				

3(iii): Incremental Rolling Incentive Scheme

			($000)	
45			**CY-1**	**CY**
46			**30 Jun 15**	**30 Jun 16**
47		Allowed controllable opex	-	-
48		Actual controllable opex	-	-
49				
50		**Incremental change in year**		-
51				

			Previous years' incremental change	**Previous years' incremental change adjusted for inflation**
52				
53	CY-5	30 Jun 11		
54	CY-4	30 Jun 12		
55	CY-3	30 Jun 13		
56	CY-2	30 Jun 14		
57	CY-1	30 Jun 15		
58	**Net incremental rolling incentive scheme**			-
59				
60	**Net recoverable costs allowed under incremental rolling incentive scheme**			-
61				

3(iv): Merger and Acquisition Expenditure

		($000)
63		
64	Merger and acquisition expenditure	-
65		
66	*Provide commentary on the benefits of merger and acquisition expenditure to the gas distribution business, including required disclosures in accordance with section 2.7, in Schedule 14 (Mandatory Explanatory Notes)*	

3(v): Other Disclosures

		($000)
67		
68		
69		
70	Self-insurance allowance	-

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**

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

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

sch ref

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

		for year ended	RAB 30 Jun 12 ($000)	RAB 30 Jun 13 ($000)	RAB 30 Jun 14 ($000)	RAB 30 Jun 15 ($000)	RAB 30 Jun 16 ($000)
	Total opening RAB value		23,025	23,014	22,955	23,147	23,020
less	**Total depreciation**		874	892	900	918	920
plus	**Total revaluations**		219	157	370	97	95
plus	**Assets commissioned**		638	676	730	703	763
less	**Asset disposals**		-	-	7	7	10
plus	**Lost and found assets adjustment**		-	-	-	-	-
plus	**Adjustment resulting from asset allocation**		6	-	(1)	(2)	2
	Total closing RAB value		23,014	22,955	23,147	23,020	22,950

4(ii): Unallocated Regulatory Asset Base

		Unallocated RAB * ($000)	($000)	RAB ($000)	($000)
	Total opening RAB value		23,020		23,020
less					
	Total depreciation		920		920
plus					
	Total revaluations		95		95
plus					
	Assets commissioned (other than below)	763		763	
	Assets acquired from a regulated supplier	-		-	
	Assets acquired from a related party	-		-	
	Assets commissioned		763		763
less					
	Asset disposals (other than below)	10		10	
	Asset disposals to a regulated supplier	-		-	
	Asset disposals to a related party	-		-	
	Asset disposals		10		10
plus	**Lost and found assets adjustment**		-		-
plus	**Adjustment resulting from asset allocation**				2
	Total closing RAB value		22,948		22,950

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

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

	CPI_4	1,205
	CPI_4^{-4}	1,200
	Revaluation rate (%)	0.42%

		Unallocated RAB * ($000)	($000)	RAB ($000)	($000)
	Total opening RAB value	23,020		23,020	
less	Opening value of fully depreciated, disposed and lost assets	135		135	
	Total opening RAB value subject to revaluation	22,885		22,885	
	Total revaluations		95		95

4(iv): Roll Forward of Works Under Construction

		Unallocated works under construction	Allocated works under construction
	Works under construction—preceding disclosure year	-	-
plus	Capital expenditure	-	763
less	Assets commissioned	763	763
plus	Adjustment resulting from asset allocation		116
	Works under construction - current disclosure year	(763)	116
	Highest rate of capitalised finance applied		0.00%

4(v): Regulatory Depreciation

	Unallocated RAB ($000)	($000)	RAB ($000)	($000)
Depreciation - standard	789		789	
Depreciation - no standard life assets	131		131	
Depreciation - modified life assets	-		-	
Depreciation - alternative depreciation in accordance with CPP	-		-	
Total depreciation		920		920

($000 unless otherwise specified)

4(vi): Disclosure of Changes to Depreciation Profiles

($000 unless otherwise specified)

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

** include additional rows if needed*

4(vii): Disclosure by Asset Category

($000 unless otherwise specified)

		Intermediate pressure main pipelines	Medium pressure main pipelines	Low pressure main pipelines	Service pipe	Stations	Line valve	Special crossings	Other network assets	Non-network assets	Total	
	Total opening RAB value	2,590	5,566	6,909	6,565	202	133	466	256	333	23,020	
less	Total depreciation	72	162	337	202	20	4	15	5	103	920	
plus	Total revaluations	11	23	28	27	1	1	2	1	1	95	
plus	Assets commissioned	1	39	388	218	2	19	-	-	96	763	
less	Asset disposals	-	-	1	9	-	-	-	-	-	10	
plus	Lost and found assets adjustment	-	-	-	-	-	-	-	-	-	-	
plus	Adjustment resulting from asset allocation	-	1	-	1	(1)	-	(1)	1	1	2	
plus	Asset category transfers	-	-	-	-	(1)	(1)	1	-	1	-	
	Total closing RAB value	2,530	5,467	6,987	6,600	183	148	453	253	329	22,950	
	Asset Life											
	Weighted average remaining asset life	37.5	38.4	35.3	41.2	12.9	41.2	49.3	51.0	4.0		(years)
	Weighted average expected total asset life	70.0	59.0	57.3	58.9	34.1	57.9	66.6	59.0	6.1		(years)

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**

SCHEDULE 5a: REPORT ON REGULATORY TAX ALLOWANCE

This schedule requires information on the calculation of the regulatory tax allowance.This information is used to calculate regulatory profit/loss in Schedule 3 (regulatory profit). GDBs must provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Explanatory Notes).
This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

5a(i): Regulatory Tax Allowance

				($000)
8		**Regulatory profit / (loss) before tax**		2,198
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	- *	
12		Amortisation of initial differences in asset values	607	
13		Amortisation of revaluations	70	
14				677
15				
16	*less*	Total revaluations	95	
17		Income included in regulatory profit / (loss) before tax but not taxable	- *	
18		Expenditure or loss deductible but not in regulatory profit / (loss) before tax	- *	
19		Notional deductible interest	488	
20				584
21				
22		**Regulatory taxable income**		2,291
23				
24	*less*	Utilised tax losses	-	
25		Regulatory net taxable income		2,291
26				
27		Corporate tax rate (%)	28%	
28		**Regulatory tax allowance**		642
29				
30	*	Workings to be provided in Schedule 14		
31				

5a(ii): Disclosure of Permanent Differences

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

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

				($000)
35				
36		Opening unamortised initial differences in asset values	12,738	
37	*less*	Amortisation of initial differences in asset values	607	
38	*plus*	Adjustment for unamortised initial differences in assets acquired	-	
39	*less*	Adjustment for unamortised initial differences in assets disposed	-	
40		Closing unamortised initial differences in asset values		12,131
41				
42		Opening weighted average remaining useful life of relevant assets (years)		21
43				

5a(iv): Amortisation of Revaluations

				($000)
45				
46		Opening sum of RAB values without revaluations	21,315	
47				
48		Adjusted depreciation	850	
49		Total depreciation	920	
50		Amortisation of revaluations		70
51				

5a(v): Reconciliation of Tax Losses

				($000)
53				
54		**Opening tax losses**	-	
55	*plus*	Current period tax losses	-	
56	*less*	Utilised tax losses	-	
57		**Closing tax losses**		-

5a(vi): Calculation of Deferred Tax Balance

				($000)
59				
60		**Opening deferred tax**	(753)	
61				
62	*plus*	Tax effect of adjusted depreciation	238	
63				
64	*less*	Tax effect of tax depreciation	175	
65				
66	*plus*	Tax effect of other temporary differences*	-	
67				
68	*less*	Tax effect of amortisation of initial differences in asset values	170	
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	0	
73				
74	*plus*	Deferred tax cost allocation adjustment	(0)	
75				
76		**Closing deferred tax**		(860)
77				

5a(vii): Disclosure of Temporary Differences

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

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

				($000)
82				
83		**Opening sum of regulatory tax asset values**	5,968	
84	*less*	Tax depreciation	624	
85	*plus*	Regulatory tax asset value of assets commissioned	763	
86	*less*	Regulatory tax asset value of asset disposals	11	
87	*plus*	Lost and found assets adjustment		
88	*plus*	Adjustments resulting from asset allocation		
89	*plus*	Other adjustments to the RAB tax value		
90		**Closing sum of regulatory tax asset values**		6,096

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**

SCHEDULE 5b: REPORT ON RELATED PARTY TRANSACTIONS

This schedule provides information on the valuation of related party transactions, in accordance with section 2.3.6 and 2.3.7 of the ID determination.
This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

5b(i): Summary—Related Party Transactions

	($000)
Total regulatory income	
Operational expenditure	264
Capital expenditure	71
Market value of asset disposals	
Other related party transactions	

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

Name of related party	Related party relationship
Wanganui Gas Ltd	owns 100% of GasNet Ltd
Whanganui District Council Holdings Ltd	owns 100% of Wanganui Gas Ltd
Whanganui District Council	owns 100% of Whanganui District Council Holdings Ltd

** include additional rows if needed*

5b(iii): Related Party Transactions

Name of related party	Related party transaction type	Description of transaction	Value of transaction ($000)	Basis for determining value
Whanganui District Council	Opex	Rental, Occupancy costs	82	ID clause 2.3.6(2)(a)
Whanganui District Council	Opex	Network Rates	31	ID clause 2.3.6(2)(a)
Whanganui District Council	Opex	Computer IT Support	47	ID clause 2.3.6(2)(a)
Whanganui District Council	Capex	Contract Works Main Renewal	71	ID clause 2.3.6(2)(a)
Wanganui Gas Ltd	Opex	On going Board costs and Management fees	104	ID clause 2.3.6(2)(a)

** include additional rows if needed*

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**

SCHEDULE 5c: REPORT ON TERM CREDIT SPREAD DIFFERENTIAL ALLOWANCE

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

sch ref

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

Issuing party	Issue date	Pricing date	Original tenor (in years)	Coupon rate (%)	Book value at issue date (NZD)	Book value at date of financial statements (NZD)	Term Credit Spread Difference	Cost of executing an interest rate swap	Debt issue cost readjustment
** include additional rows if needed*						-	-	-	-

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

Gross term credit spread differential		-
Total book value of interest bearing debt		
Leverage	44%	
Average opening and closing RAB values		
Attribution Rate (%)		-
Term credit spread differential allowance		-

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**

SCHEDULE 5d: REPORT ON COST ALLOCATIONS

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

sch ref

5d(i): Operating Cost Allocations

	Value allocated ($000s)				
	Arm's length deduction	Gas distribution services	Non-gas distribution services	Total	OVABAA allocation increase ($000s)
Service interruptions, incidents and emergencies					
Directly attributable		41			
Not directly attributable	-	-	-	-	-
Total attributable to regulated service		41			
Routine and corrective maintenance and inspection					
Directly attributable		65			
Not directly attributable	-	-	-	-	-
Total attributable to regulated service		65			
Asset replacement and renewal					
Directly attributable		-			
Not directly attributable	-	-	-	-	-
Total attributable to regulated service		-			
System operations and network support					
Directly attributable		45			
Not directly attributable	-	627	112	739	-
Total attributable to regulated service		672			
Business support					
Directly attributable		269			
Not directly attributable	-	529	94	623	-
Total attributable to regulated service		798			
Operating costs directly attributable		420			
Operating costs not directly attributable	-	1,156	206	1,362	-
Operational expenditure		1,576			

5d(ii): Other Cost Allocations

	Value allocated ($000s)				
	Arm's length deduction	Gas distribution services	Non-gas distribution services	Total	OVABAA allocation increase ($000s)
Pass through and recoverable costs					
Pass through costs					
Directly attributable		75			
Not directly attributable	-	-	-	-	-
Total attributable to regulated service		75			
Recoverable costs					
Directly attributable		-			
Not directly attributable	-	-	-	-	-
Total attributable to regulated service		-			

5d(iii): Changes in Cost Allocations* †

Change in cost allocation 1

			($000)	
			CY-1	Current Year (CY)
Cost category	Nil	Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	-	-

Rationale for change

Change in cost allocation 2

			($000)	
			CY-1	Current Year (CY)
Cost category	Nil	Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	-	-

Rationale for change

Change in cost allocation 3

			($000)	
			CY-1	Current Year (CY)
Cost category	Nil	Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	-	-

Rationale for change

** a change in cost allocation must be completed for each cost allocator change that has occurred in the disclosure year. A movement in an allocator metric is not a change in allocator or component.*

† include additional rows if needed

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**

SCHEDULE 5e: REPORT ON ASSET ALLOCATIONS

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

sch ref

5e(i): Regulated Service Asset Values

	Value allocated ($000s) Gas distribution services
Main pipe	
Directly attributable	14,984
Not directly attributable	-
Total attributable to regulated service	14,984
Service pipe	
Directly attributable	6,600
Not directly attributable	-
Total attributable to regulated service	6,600
Stations	
Directly attributable	183
Not directly attributable	-
Total attributable to regulated service	183
Line valve	
Directly attributable	148
Not directly attributable	-
Total attributable to regulated service	148
Special crossings	
Directly attributable	453
Not directly attributable	-
Total attributable to regulated service	453
Other network assets	
Directly attributable	253
Not directly attributable	-
Total attributable to regulated service	253
Non-network assets	
Directly attributable	130
Not directly attributable	199
Total attributable to regulated service	329
Regulated service asset value directly attributable	22,751
Regulated service asset value not directly attributable	199
Total closing RAB value	22,950

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

Change in asset value allocation 1

			($000) CY-1	Current Year (CY)
Asset category	Nil	Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	-	-
Rationale for change				

Change in asset value allocation 2

			($000) CY-1	Current Year (CY)
Asset category	Nil	Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	-	-
Rationale for change				

Change in asset value allocation 3

			($000) CY-1	Current Year (CY)
Asset category	Nil	Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	-	-
Rationale for change				

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

† include additional rows if needed

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**

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

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

sch ref

6a(i): Expenditure on Assets

		($000)	($000)
	Consumer connection		119
	System growth		67
	Asset replacement and renewal		424
	Asset relocations		9
	Reliability, safety and environment:		
	Quality of supply	47	
	Legislative and regulatory	-	
	Other reliability, safety and environment	-	
	Total reliability, safety and environment		47
	Expenditure on network assets		666
	Expenditure on non-network assets		97
	Expenditure on assets		763
plus	Cost of financing		-
less	Value of capital contributions		-
plus	Value of vested assets		-
	Capital expenditure		763

6a(ii): Subcomponents of Expenditure on Assets (where known)

	($000)
Research and development	-

6a(iii): Consumer Connection

*Consumer types defined by GDB**	($000)	($000)
Residential	91	
Commercial	28	
	-	
	-	
	-	
** include additional rows if needed*		
Consumer connection expenditure		119
less Capital contributions funding consumer connection expenditure	-	
Consumer connection less capital contributions		119

6a(iv): System Growth and Asset Replacement and Renewal

	System Growth ($000)	Asset Replacement and Renewal ($000)
Intermediate pressure		
Main pipe	1	-
Service pipe	-	-
Stations	2	-
Line valve	-	-
Special crossings	-	-
Intermediate pressure -total	3	-
Medium pressure		
Main pipe	-	-
Service pipe	-	7
Stations	-	-
Line valve	-	10
Special crossings	-	-
Medium pressure - total	-	17
Low pressure		
Main pipe	62	308
Service pipe	2	90
Line valve	-	9
Special crossings	-	-
Low pressure - total	64	407
Other network assets		
Monitoring and control systems	-	-
Cathodic protection systems	-	-
Other assets (other than above)	-	-
Other network assets - total	-	-
System growth and asset replacement and renewal expenditure	67	424
less Capital contributions funding system growth and asset replacement and renewal	-	-
System growth and asset replacement and renewal less capital contributions	67	424

6a(v): Asset Relocations

*Project or programme**	($000)	($000)
Dublin Street - Victoria Avenue to Wicksteed Street, Whanganui	5	
	-	
	-	
	-	
	-	
** include additional rows if needed*		
All other projects or programmes - asset relocations	4	
Asset relocations expenditure		9
less Capital contributions funding asset relocations	-	
Asset relocations less capital contributions		9

6a(vi): Quality of Supply

*Project or programme**	($000)	($000)
System Reinforcement (Whanganui Bridges MP Mains Interconnect)	33	
	-	
	-	
	-	
	-	
** include additional rows if needed*		
All other projects or programmes - quality of supply	14	
Quality of supply expenditure		47
less Capital contributions funding quality of supply	-	
Quality of supply less capital contributions		47

6a(vii): Legislative and Regulatory

*Project or programme**	($000)	($000)
Nil	-	
	-	
	-	
	-	
	-	
** include additional rows if needed*		
All other projects or programmes - legislative and regulatory	-	
Legislative and regulatory expenditure		-
less Capital contributions funding legislative and regulatory	-	
Legislative and regulatory less capital contributions		-

6a(viii): Other Reliability, Safety and Environment

*Project or programme**	($000)	($000)
Nil	-	
	-	
	-	
	-	
	-	
	-	
** include additional rows if needed*		
All other projects or programmes - other reliability, safety and environment	-	
Other reliability, safety and environment expenditure		-
less Capital contributions funding other reliability, safety and environment	-	
Other reliability, safety and environment less capital contributions		-

6a(ix): Non-Network Assets

Routine expenditure

*Project or programme**	($000)	($000)
Office equipment, Computer Hardware & Software	40	
Vehicles, Plant & Equipment	57	
	-	
	-	
	-	
** include additional rows if needed*		
All other projects or programmes - routine expenditure	-	
Routine expenditure		97

Atypical expenditure

*Project or programme**	($000)	($000)
Nil	-	
	-	
	-	
	-	
	-	
** include additional rows if needed*		
All other projects or programmes - atypical expenditure	-	
Atypical expenditure		-
Expenditure on non-network assets		97

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**

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

This schedule requires a breakdown of operational expenditure incurred in the current disclosure year. GDBs must provide explanatory comment on their operational expenditure in Schedule 14 (Explanatory notes to templates). This includes explanatory comment on any atypical operational expenditure and assets replaced or renewed as part of asset replacement and renewal operational expenditure, and additional information on insurance.
This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref		($000)	($000)
7	**6b(i): Operational Expenditure**		
8	Service interruptions, incidents and emergencies	41	
9	Routine and corrective maintenance and inspection	65	
10	Asset replacement and renewal	-	
11	**Network opex**		106
12	System operations and network support	673	
13	Business support	797	
14	**Non-network opex**		1,470
15			
16	**Operational expenditure**		1,576
17	**6b(ii): Subcomponents of Operational Expenditure (where known)**		
18	Research and development		-
19	Insurance		192

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**

SCHEDULE 7: COMPARISON OF FORECASTS TO ACTUAL EXPENDITURE

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

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

sch ref				
8	**7(i): Revenue**	**Target ($000) [1]**	**Actual ($000)**	**% variance**
9	Line charge revenue	4,676	4,653	(0%)
10	**7(ii): Expenditure on Assets**	**Forecast ($000) [2]**	**Actual ($000)**	**% variance**
11	Consumer connection	102	119	17%
12	System growth	46	67	46%
13	Asset replacement and renewal	540	424	(21%)
14	Asset relocations	126	9	(93%)
15	Reliability, safety and environment:			
16	Quality of supply	49	47	(4%)
17	Legislative and regulatory	-	-	-
18	Other reliability, safety and environment	15	-	(100%)
19	**Total reliability, safety and environment**	64	47	(27%)
	Expenditure on network assets	878	666	(24%)
21	Expenditure on non-network assets		97	-
22	**Expenditure on assets**	878	763	(13%)
23	**7(iii): Operational Expenditure**			
24	Service interruptions, incidents and emergencies	61	41	(33%)
25	Routine and corrective maintenance and inspection	87	65	(25%)
26	Asset replacement and renewal	-	-	-
27	**Network opex**	148	106	(28%)
28	System operations and network support	694	673	(3%)
29	Business support	781	797	2%
30	**Non-network opex**	1,475	1,470	(0%)
31	**Operational expenditure**	1,623	1,576	(3%)
32	**7(iv): Subcomponents of Expenditure on Assets (where known)**			
33	Research and development	-	-	-
34	**7(v): Subcomponents of Operational Expenditure (where known)**			
35	Research and development	-	-	-
36	Insurance	200	192	(4%)

37 *1 From the nominal dollar target revenue for the pricing year disclosed under clause 2.4.3(3) of this determination*

38 *2 From the CY+1 nominal dollar expenditure forecasts disclosed in accordance with clause 2.6.6 for the forecast period starting at the beginning of the disclosure year (the second to last disclosure of Schedules 11a and 11b)*

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**
Network / Sub-Network Name	**All Networks**

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

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

sch ref

8(i): Billed quantities by price component

	Consumer group name or price category code	Consumer type or types (eg, residential, commercial, etc.)	Standard or non-standard consumer group (specify)	Average no. of ICPs in disclosure year	Quantity of gas delivered (TJ)	Billed quantities by price component: Fixed Charge (July 2015 to September 2015)	Fixed Charge (October 2015 to June 2016)	Variable Charge (July 2015 to September 2015)	Variable Charge (October 2015 to June 2016)	*Add extra columns for additional billed quantities by price component as necessary*
	Price component					Fixed Charge (July 2015 to September 2015)	Fixed Charge (October 2015 to June 2016)	Variable Charge (July 2015 to September 2015)	Variable Charge (October 2015 to June 2016)	
	Unit charging basis (eg, days, GJ, etc.)					Days	Days	GJ	GJ	
	M6	Residential and Commercial	Standard	9,414	221	866,916	2,578,691	90,140	130,558	
	M12	Residential and Commercial	Standard	316	22	28,612	87,001	8,662	13,558	
	M23	Commercial and Industrial	Standard	71	24	6,440	19,651	8,095	15,651	
	M33	Commercial and Industrial	Standard	11	1	1,104	3,018	852	547	
	M43	Commercial and Industrial	Standard	31	16	2,767	8,524	5,729	10,426	
	M85	Commercial and Industrial	Standard	22	34	2,024	6,028	12,193	22,108	
	M142	Commercial and Industrial	Standard	11	37	1,012	3,014	9,683	27,442	
	M200	Commercial and Industrial	Standard	1	3	118	375	586	2,884	
	M450	Commercial and Industrial	Standard	1	-	92	274	38	127	
	C12323	Industrial	Non-standard	1	143	92	274	32,615	110,770	
	C12328	Industrial	Non-standard	1	7	92	274	1,795	5,527	
	C12329	Industrial	Non-standard	1	57	92	274	16,124	41,195	
	C12337	Industrial	Non-standard	1	27	92	274	6,839	20,645	
	C14688	Industrial	Non-standard	1	64	92	274	17,936	46,502	
	C14691	Industrial	Non-standard	1	22	92	274	4,585	17,164	
	C16459	Industrial	Non-standard	1	33	92	274	9,435	24,046	
	C17499	Industrial	Non-standard	1	16	92	274	6,417	9,898	
	C26262	Industrial	Non-standard	1	31	92	274	7,431	23,515	
	C26444	Industrial	Non-standard	1	127	92	274	34,714	92,597	
	C26779	Industrial	Non-standard	1	23	92	274	6,694	15,844	
	C31266	Industrial	Non-standard	1	149	92	274	33,056	115,938	
	C31778	Industrial	Non-standard	1	200	92	274	33,776	166,382	
	Add extra rows for additional consumer groups or price category codes as necessary									
			Standard consumer totals	9,878	358	909,085	2,706,576	135,978	223,302	-
			Non-standard consumer totals	13	899	1,196	3,562	211,417	690,022	-
			Total for all consumers	9,891	1,257	910,281	2,710,138	347,395	913,324	-

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

	Consumer group name or price category code	Consumer type or types (eg, residential, commercial, etc.)	Standard or non-standard consumer group (specify)	Total line charge revenue in disclosure year	Notional revenue foregone from posted discounts (if applicable)	Line charge revenues ($000) by price component: Fixed Charge (July 2015 to September 2015)	Fixed Charge (October 2015 to June 2016)	Variable Charge (July 2015 to September 2015)	Variable Charge (October 2015 to June 2016)	*Add extra columns for additional line charge revenues by price component as necessary*
	Price component					Fixed Charge (July 2015 to September 2015)	Fixed Charge (October 2015 to June 2016)	Variable Charge (July 2015 to September 2015)	Variable Charge (October 2015 to June 2016)	
	Rate (eg, $ per day, $ per GJ, etc.)					$/day	$/day	$/GJ	$/GJ	
	M6	Residential and Commercial	Standard	$3,298		$433	$1,289	$643	$933	
	M12	Residential and Commercial	Standard	$214		$14	$44	$59	$97	
	M23	Commercial and Industrial	Standard	$200		$5	$24	$56	$115	
	M33	Commercial and Industrial	Standard	$15		$1	$4	$6	$4	
	M43	Commercial and Industrial	Standard	$118		$6	$10	$33	$69	
	M85	Commercial and Industrial	Standard	$216		$4	$30	$72	$110	
	M142	Commercial and Industrial	Standard	$211		$2	$15	$57	$137	
	M200	Commercial and Industrial	Standard	$20		$3	$13	$2	$2	
	M450	Commercial and Industrial	Standard	$12		$2	$10	-	-	
	C12323	Industrial	Non-standard	$17		$4	$13	-	-	
	C12328	Industrial	Non-standard	$20		$5	$15	-	-	
	C12329	Industrial	Non-standard	$8		$2	$6	-	-	
	C12337	Industrial	Non-standard	$11		$2	$9	-	-	
	C14688	Industrial	Non-standard	$64		$16	$48	-	-	
	C14691	Industrial	Non-standard	$34		$9	$25	-	-	
	C16459	Industrial	Non-standard	$7		$2	$5	-	-	
	C17499	Industrial	Non-standard	$33		$9	$24	-	-	
	C26262	Industrial	Non-standard	$9		$2	$7	-	-	
	C26444	Industrial	Non-standard	$13		$4	$9	-	-	
	C26779	Industrial	Non-standard	$98		$26	$72	-	-	
	C31266	Industrial	Non-standard	$18		$4	$14	-	-	
	C31778	Industrial	Non-standard	$17		$4	$13	-	-	
	Add extra rows for additional consumer groups or price category codes as necessary									
			Standard consumer totals	$4,304	-	$470	$1,439	$928	$1,467	-
			Non-standard consumer totals	$349	-	$89	$260	-	-	-
			Total for all consumers	$4,653	-	$559	$1,699	$928	$1,467	-

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**
Network / Sub-network Name	**All Networks**

SCHEDULE 9a: ASSET REGISTER

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

sch ref

	Operating Pressure	Asset Category	Asset Class	Units	Items 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	23	23	-	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	1	1	-	4
14	Intermediate Pressure	Service pipe	IP other service pipe	km	-	-	-	N/A
15	Intermediate Pressure	Stations	Intermediate pressure DRS	No.	13	14	1	4
16	Intermediate Pressure	Line valve	IP line valves	No.	42	42	-	4
17	Intermediate Pressure	Special crossings	IP crossings	No.	20	20	-	4
18	Medium Pressure	Main pipe	MP PE main pipe	km	139	140	1	3
19	Medium Pressure	Main pipe	MP steel main pipe	km	6	6	-	3
20	Medium Pressure	Main pipe	MP other main pipe	km	-	-	-	N/A
21	Medium Pressure	Service pipe	MP PE service pipe	km	77	77	-	3
22	Medium Pressure	Service pipe	MP steel service pipe	km	-	-	-	3
23	Medium Pressure	Service pipe	MP other service pipe	km	-	-	-	N/A
24	Medium Pressure	Stations	Medium pressure DRS	No.	17	17	-	4
25	Medium Pressure	Line valve	MP line valves	No.	115	116	1	4
26	Medium Pressure	Special crossings	MP special crossings	No.	21	20	(1)	4
27	Low Pressure	Main pipe	LP PE main pipe	km	166	169	3	3
28	Low Pressure	Main pipe	LP steel main pipe	km	7	7	-	3
29	Low Pressure	Main pipe	LP other main pipe	km	48	46	(2)	2
30	Low Pressure	Service pipe	LP PE service pipe	km	181	182	1	3
31	Low Pressure	Service pipe	LP steel service pipe	km	3	3	-	3
32	Low Pressure	Service pipe	LP other service pipe	km	7	6	(1)	3
33	Low Pressure	Line valve	LP line valves	No.	15	17	2	3
34	Low Pressure	Special crossings	LP special crossings	No.	15	15	-	2
35	All	Monitoring and control systems	Remote terminal units	No.	28	28	-	4
36	All	Cathodic protection systems	Cathodic protection	No.	2	2	-	4

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**
Network / Sub-network Name	**All Networks**

SCHEDULE 9b: ASSET AGE PROFILE

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

sch ref

8 **Disclosure Year (year ended)** 30 June 2016

Number of assets at disclosure year end by installation date

9	Operating Pressure	Asset Category	Asset Class	Units	pre-1970	1970 –1974	1975 –1979	1980 –1984	1985-1989	1990 –1994	1995 –1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	No. with age unknown	Items at end of year (quantity)	No. with default dates	Data accuracy (1–4)
10	Intermediate Pressure	Main pipe	IP PE main pipe	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A
11	Intermediate Pressure	Main pipe	IP steel main pipe	km	-	4	7	6	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	23	-	3
12	Intermediate Pressure	Main pipe	IP other main pipe	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A
13	Intermediate Pressure	Service pipe	IP PE service pipe	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A
14	Intermediate Pressure	Service pipe	IP steel service pipe	km	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3
15	Intermediate Pressure	Service pipe	IP other service pipe	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A
16	Intermediate Pressure	Stations	Intermediate pressure DRS	No.	-	1	1	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	14	-	3
17	Intermediate Pressure	Line valve	IP line valves	No.	-	7	11	7	13	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	42	-	3
18	Intermediate Pressure	Special crossings	IP crossings	No.	-	4	1	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	5	20	-	3
19	Medium Pressure	Main pipe	MP PE main pipe	km	-	-	3	20	37	32	16	3	1	3	3	3	2	3	3	2	1	1	1	1	3	1	1	-	-	140	-	3
20	Medium Pressure	Main pipe	MP steel main pipe	km	-	1	2	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	3
21	Medium Pressure	Main pipe	MP other main pipe	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A
22	Medium Pressure	Service pipe	MP PE service pipe	km	-	-	1	6	15	18	12	3	2	2	1	2	1	2	1	2	1	1	1	1	1	1	1	1	1	77	-	3
23	Medium Pressure	Service pipe	MP steel service pipe	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
24	Medium Pressure	Service pipe	MP other service pipe	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A
25	Medium Pressure	Stations	Medium pressure DRS	No.	-	-	-	4	5	4	-	-	-	1	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	17	-	3
26	Medium Pressure	Line valve	MP line valves	No.	-	-	2	15	12	56	4	2	-	2	-	1	2	1	1	6	3	1	-	1	4	-	1	2	-	116	-	3
27	Medium Pressure	Special crossings	MP special crossings	No.	-	-	2	4	4	4	1	-	-	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	2	20	-	3
28	Low Pressure	Main pipe	LP PE main pipe	km	-	-	33	49	41	9	6	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	1	3	-	169	-	3
29	Low Pressure	Main pipe	LP steel main pipe	km	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6	2
30	Low Pressure	Main pipe	LP other main pipe	km	43	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	43	2
31	Low Pressure	Service pipe	LP PE service pipe	km	-	-	14	40	31	22	18	3	3	3	2	3	3	4	4	3	3	2	2	2	2	2	2	1	13	182	-	3
32	Low Pressure	Service pipe	LP steel service pipe	km	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
33	Low Pressure	Service pipe	LP other service pipe	km	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6	1	3
34	Low Pressure	Line valve	LP line valves	No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	1	3	5	-	2	2	-	17	-	3
35	Low Pressure	Special crossings	LP special crossings	No.	6	-	-	2	1	-	1	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	3	15	6	2
36	All	Monitoring and control system	Remote terminal units	No.	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	12	1	-	-	2	3	7	1	-	-	28	-	4
37	All	Cathodic protection systems	Cathodic protection	No.	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	4

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**
Network / Sub-network Name	**All Networks**

SCHEDULE 9c: REPORT ON PIPELINE DATA

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

sch ref

Network Information (end of year)

	System length by material (defined by GDB)	Length (km)	%
10	Mains (PE)	309	46.68%
11	Mains (Steel)	37	5.59%
12	Mains (Other)	46	6.95%
13	Services (PE)	259	39.12%
14	Services (Steel)	4	0.60%
15	Services (Other)	7	1.06%
16	**System length**	662	100.00%

	By operating pressure:	System length (km) (at year end)	Weighted average pipe diameter (mm)	Number of ICPs (at year end)	Gas conveyed for Persons not involved in the GDB (TJ)
19	Intermediate pressure	25	85	38	305
20	Medium pressure	224	47	3,445	778
21	Low pressure	413	55	9,407	178
22	**Total**	662	54	12,890	1,261

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**
Network / Sub-network Name	**All Networks**

SCHEDULE 9d: REPORT ON DEMAND

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

sch ref

9d(i): Consumer Connections

Number of ICPs connected in year by consumer type

Consumer types defined by GDB	**Number of connections (ICPs)**
Residential	59
Commercial	7
	-
	-
	-
Total	66

9d(ii): Gas Delivered

Number of ICPs at year end	9,863	connections
Maximum daily load	4,975	(GJ per day)
Maximum monthly load	124,008	(GJ per month)
Number of directly billed ICPs	-	(at year end)
Total gas conveyed	1,260,719	(GJ per annum)
Average daily delivery	3,445	(GJ per day)
Load factor	84.72%	

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**
Network / Sub-network Name	**All Networks**

SCHEDULE 10a: REPORT ON NETWORK RELIABILITY AND INTERRUPTIONS

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

sch ref

10a(i): Interruptions

Interruptions by class

		Actual
10	Class A (planned interruptions by GTB)	-
11	Class B (planned interruptions on the network)	158
12	Class C (unplanned interruptions on the network)	65
13	Class D (unplanned interruptions by GTB)	-
14	Class I (unplanned interruptions caused by third party damage)	21
15	**Total**	244

	Number of unplanned outage events (interruptions that affect more than 5 ICPs)	Actual
17	Wanganui, Marton, Bulls, Flockhouse, Waitotara	3
18		
19		
20		
21		

	Number of unplanned outage events caused by third party damage (interruptions that affect more than 5 ICPs)	Actual
23	Wanganui, Marton, Bulls, Flockhouse, Waitotara	-
24		
25		
26		
27		

10a(ii): Reliability

Overall reliability

		SAIDI	SAIFI	CAIDI
30	Based on the total number of interruptions	2.78	0.019	147.03
31	Class I (unplanned interruptions caused by third party damage)	0.16	0.002	99.43

	Class B (planned interruptions on the network)	SAIDI	SAIFI	CAIDI
33	Wanganui, Marton, Bulls, Flockhouse, Waitotara	1.77	0.012	144.12
34				-
35				-
36				-
37				-

	Class C (unplanned interruptions on the network)	SAIDI	SAIFI	CAIDI
39	Wanganui, Marton, Bulls, Flockhouse, Waitotara	0.85	0.005	169.49
40				-
41				-
42				-
43				-

Company Name	**GasNet Limited**
For Year Ended	**30 June 2016**
Network / Sub-network Name	**All Networks**

SCHEDULE 10b: REPORT ON NETWORK INTEGRITY AND CONSUMER SERVICE

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

sch ref

10b(i): System Condition and Integrity

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

	Actual
Wanganui, Marton, Bulls, Flockhouse, Waitotara	42.289

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

	Actual
Wanganui, Marton, Bulls, Flockhouse, Waitotara	1.510

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

	Actual
Wanganui, Marton, Bulls, Flockhouse, Waitotara	42.289

Number of poor pressure events due to network causes

	Actual
Wanganui, Marton, Bulls, Flockhouse, Waitotara	6.000

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

	Actual
Wanganui, Marton, Bulls, Flockhouse, Waitotara	98.68%

Product control—safety of distribution gas

	Actual
Number of non-compliant odour tests	-

10b(ii): Consumer Service

Response time to emergencies (RTE)

	Proportion of emergencies responded to within 1 hour (%)	Proportion of emergencies responded to within 3 hours (%)	Average call response time (hours)	Number of emergencies
Wanganui, Marton, Bulls, Flockhouse, Waitotara	100.00%	100.00%	0.26	4

Number of complaints

	Actual
Number of complaints per average total consumer numbers	0