



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

Company Name	GasNet Limited
Disclosure Date	18 December 2018
Disclosure Year (year ended)	30 June 2018

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

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Disclosure Template Instructions

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

Company Name and Dates

To prepare the templates for disclosure, the supplier's company name should be entered in cell C8, the date of the last day of the current (disclosure) year should be entered in cell C12, and the date on which the information is disclosed should be entered in cell C10 of the CoverSheet worksheet.

The cell C12 entry (current year) is used to calculate disclosure years in the column headings that show above some of the tables and in labels adjacent to some entry cells. It is also used to calculate the 'For year ended' date in the template title blocks (the title blocks are the light green shaded areas at the top of each template).

The cell C8 entry (company name) is used in the template title blocks.

Dates should be entered in day/month/year order (Example -"1 April 2013").

Data Entry Cells and Calculated Cells

Data entered into this workbook may be entered only into the data entry cells. Data entry cells are the bordered, unshaded areas (white cells) in each template. Under no circumstances should data be entered into the workbook outside a data entry cell.

In some cases, where the information for disclosure is able to be ascertained from disclosures elsewhere in the workbook, such information is disclosed in a calculated cell.

Validation Settings on Data Entry Cells

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

Conditional Formatting Settings on Data Entry Cells

Schedule 2 cells G79 and I79:L79 will change colour if the total cashflows do not equal the corresponding values in table 2(ii).

Schedule 4 cells P99:P105 and P107 will change colour if the RAB values do not equal the corresponding values in table 4(ii).

Schedule 9b columns AA to AE (2013 to 2017) contain conditional formatting. The data entry cells for future years are hidden (are changed from white to yellow).

Schedule 9b cells AG10 to AG37 will change colour if the total assets at year end for each asset class does not equal the corresponding values in column I in Schedule 9a.

Schedule 9c cell F22 will change colour if F22 (system length by operating pressure) does not equal F16 (system length by material).

Inserting Additional Rows and Columns

The templates for schedules 4, 5b, 5c, 5d, 5e, 5i, 6a, 8, 9c, 9d, 10a and 10b may require additional rows to be inserted in tables marked 'include additional rows if needed' or similar. Column A schedule references should not be entered in additional rows, and should be deleted from additional rows that are created by copying and pasting rows that have schedule references.

Additional rows in schedules 5c, 6a, 9c and 9d must not be inserted directly above the first row or below the last row of a table. This is to ensure that entries made in the new row are included in the totals.

Schedules 5d and 5e may require new cost or asset category rows to be inserted in allocation change tables 5d(iii) and 5e(ii). Accordingly, cell protection has been removed from row 72 of schedule 5d and row 71 of schedule 5e to allow blocks of rows to be copied. The four steps to add new cost category rows to table 5d(iii) are: Select Excel rows 64:72 of the relevant template, copy, select Excel row 73, then insert copied cells. Similarly, for table 5e(ii): Select Excel rows 63:71 of the relevant template, copy, select Excel row 72, then insert copied cells.

The template for schedule 8 may require additional columns to be inserted between column M and Q. To avoid interfering with the title block entries, these should be inserted to the left of column N. If inserting additional columns, the formulas for standard consumers total, non-standard consumers totals and total for all consumers will need to be copied into the cells of the added columns. The formulas can be found in the equivalent cells of the existing columns.

Disclosures by Sub-Network

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

Schedule References

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

Description of Calculation References

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

Worksheet Completion Sequence

Calculation cells may show an incorrect value until precedent cell entries have been completed. Data entry may be assisted by completing the schedules in the following order:

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

Company Name	GasNet Limited
For Year Ended	30 June 2018

SCHEDULE 1: ANALYTICAL RATIOS

This schedule calculates expenditure, revenue and service ratios from the information disclosed. The disclosed ratios may vary for reasons that are company specific and, as a result, must be interpreted with care. The Commerce Commission will publish a summary and analysis of information disclosed in accordance with the ID determination. This will include information disclosed in accordance with this and other schedules, and information disclosed under the other requirements of the determination.

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7 1(i): Expenditure Metrics

	Expenditure per TJ energy delivered to ICPs (\$/TJ)	Expenditure per average no. of ICPs (\$/ICP)	Ratio of expenditure to maximum monthly load (\$ per GJ/month)	Expenditure per km of pipeline for supply (\$/km)
Operational expenditure	1,433	177	14	2,618
Network	101	12	1	185
Non-network	1,332	164	13	2,433
Expenditure on assets	646	80	6	1,181
Network	632	78	6	1,155
Non-network	14	2	0	25

17 1(ii): Revenue Metrics

	Revenue per TJ energy delivered to ICPs (\$/TJ)	Revenue per average no. of ICPs (\$/ICP)
Total line charge revenue	3,617	446
Standard consumer line charge revenue	9,366	428
Non-standard consumer line charge revenue	239	18,400

23 1(iii): Service Intensity Measures

Demand density	182	Maximum monthly load (GJ per month) per system length
Volume density	2	Quantity of gas delivered per km of system length (TJ/km)
Connection point density	15	Average number of ICPs in disclosure year per system length
Energy intensity	123	Total GJ delivered to ICPs per average number of ICPs in disclosure year

30 1(iv): Composition of Revenue Requirement

	(\$000)	% of revenue
Operational expenditure	1,754	39.29%
Pass-through and recoverable costs excluding financial incentives and wash-ups	65	1.46%
Total depreciation	845	18.93%
Total revaluations	347	7.77%
Regulatory tax allowance	575	12.88%
Regulatory profit/(loss) including financial incentives and wash-ups	1,572	35.22%
Total regulatory income	4,464	

40 1(v): Reliability

Interruption rate	27.91	Interruptions per 100km of system length
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Company Name **GasNet Limited**
 For Year Ended **30 June 2018**

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 16	30 Jun 17	30 Jun 18
	%	%	%
ROI – comparable to a post tax WACC			
Reflecting all revenue earned	6.50%	8.41%	6.60%
Excluding revenue earned from financial incentives	6.50%	8.41%	6.60%
Excluding revenue earned from financial incentives and wash-ups	6.50%	8.41%	6.60%
Mid-point estimate of post tax WACC			
25th percentile estimate	6.02%	5.30%	5.20%
75th percentile estimate	5.21%	4.49%	4.49%
	6.83%	6.11%	5.91%
ROI – comparable to a vanilla WACC			
Reflecting all revenue earned	7.13%	8.93%	7.16%
Excluding revenue earned from financial incentives	7.13%	8.93%	7.16%
Excluding revenue earned from financial incentives and wash-ups	7.13%	8.93%	7.16%
WACC rate used to set regulatory price path			
	7.44%	7.44%	6.41%
Mid-point estimate of vanilla WACC			
25th percentile estimate	6.65%	5.82%	5.73%
75th percentile estimate	5.84%	5.01%	5.02%
	7.46%	6.63%	6.44%

2(ii): Information Supporting the ROI

(\$000)

Total opening RAB value	23,171	
plus Opening deferred tax	(983)	
Opening RIV		22,188
Line charge revenue		4,427
Expenses cash outflow	1,819	
plus Assets commissioned	957	
less Asset disposals	8	
plus Tax payments	407	
less Other regulated income	37	
Mid-year net cash flows		3,138
Term credit spread differential allowance		-
Total closing RAB value	23,623	
less Adjustment resulting from asset allocation	1	
less Lost and found assets adjustment	-	
plus Closing deferred tax	(1,151)	
Closing RIV		22,471
ROI – comparable to a vanilla WACC		7.16%
Leverage (%)		44%
Cost of debt assumption (%)		4.49%
Corporate tax rate (%)		28%
ROI – comparable to a post tax WACC		6.60%

Company Name **GasNet Limited**
 For Year Ended **30 June 2018**

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(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

6.94%

Year-end ROI – comparable to a post tax WACC

6.38%

* 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 2018**

SCHEDULE 3: REPORT ON REGULATORY PROFIT

This schedule requires information on the calculation of regulatory profit for the GDB for the disclosure year. GDBs must complete all sections and must provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7	3(i): Regulatory Profit		(\$000)	
8	Income			
9		Line charge revenue		4,427
10	plus	Gains / (losses) on asset disposals		12
11	plus	Other regulated income (other than gains / (losses) on asset disposals)		25
12				
13	Total regulatory income			4,464
14	Expenses			
15	less	Operational expenditure		1,754
16				
17	less	Pass-through and recoverable costs excluding financial incentives and wash-ups		65
18				
19	Operating surplus / (deficit)			2,645
20				
21	less	Total depreciation		845
22				
23	plus	Total revaluations		347
24				
25	Regulatory profit / (loss) before tax			2,147
26				
27	less	Term credit spread differential allowance		-
28				
29	less	Regulatory tax allowance		575
30				
31	Regulatory profit/(loss) including financial incentives and wash-ups			1,572
32				
33	3(ii): Pass-through and recoverable costs excluding financial incentives and wash-ups		(\$000)	
34	Pass through costs			
35		Rates		51
36		Commerce Act levies		9
37		Industry Levies		5
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			65
42				
43				
44	3(iii): Incremental Rolling Incentive Scheme		(\$000)	
45				
46			CY-1 30 Jun 17	CY 30 Jun 18
47		Allowed controllable opex	-	-
48		Actual controllable opex	-	-
49				
50	Incremental change in year			-
51				
52				
53		CY-5 30 Jun 13	Previous years' incremental change	Previous years' incremental change adjusted for inflation
54		CY-4 30 Jun 14	-	-
55		CY-3 30 Jun 15	-	-
56		CY-2 30 Jun 16	-	-
57		CY-1 30 Jun 17	-	-
58	Net incremental rolling incentive scheme			-
59				
60	Net recoverable costs allowed under incremental rolling incentive scheme			-
61				
62	3(iv): Merger and Acquisition Expenditure		(\$000)	
63				
64		Merger and acquisition expenditure		-
65				
66	<i>Provide commentary on the benefits of merger and acquisition expenditure to the gas distribution business, including required disclosures in accordance with section 2.7, in Schedule 14 (Mandatory Explanatory Notes)</i>			
67			(\$000)	
68	3(v): Other Disclosures		(\$000)	
69				
70		Self-insurance allowance		-

Company Name **GasNet Limited**For Year Ended **30 June 2018****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 14 (\$000)	RAB 30 Jun 15 (\$000)	RAB 30 Jun 16 (\$000)	RAB 30 Jun 17 (\$000)	RAB 30 Jun 18 (\$000)
Total opening RAB value	22,955	23,147	23,020	22,950	23,171
less Total depreciation	900	918	920	824	845
plus Total revaluations	370	97	95	400	347
plus Assets commissioned	730	703	763	670	957
less Asset disposals	7	7	10	23	8
plus Lost and found assets adjustment	-	-	-	-	-
plus Adjustment resulting from asset allocation	(1)	(2)	2	(2)	1
Total closing RAB value	23,147	23,020	22,950	23,171	23,623

4(ii): Unallocated Regulatory Asset Base

	Unallocated RAB * (\$000)	RAB (\$000)
Total opening RAB value	23,171	23,171
less Total depreciation	845	845
plus Total revaluations	347	347
plus Assets commissioned (other than below)	957	957
Assets acquired from a regulated supplier	-	-
Assets acquired from a related party	-	-
Assets commissioned	957	957
less Asset disposals (other than below)	8	8
Asset disposals to a regulated supplier	-	-
Asset disposals to a related party	-	-
Asset disposals	8	8
plus Lost and found assets adjustment	-	-
plus Adjustment resulting from asset allocation	-	1
Total closing RAB value	23,622	23,623

* 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.

Company Name **GasNet Limited**For Year Ended **30 June 2018****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(iii): Calculation of Revaluation Rate and Revaluation of AssetsCPI_t

1,015

CPI_{t-4}

1,000

Revaluation rate (%)

1.50%

Unallocated RAB *

RAB

(\$000)

(\$000)

(\$000)

(\$000)

Total opening RAB value

23,171

23,171

less Opening value of fully depreciated, disposed and lost assets

42

42

Total opening RAB value subject to revaluation

23,129

23,129

Total revaluations

347

347

4(iv): Roll Forward of Works Under ConstructionUnallocated works under
construction

Allocated works under construction

Works under construction—preceding disclosure year

200

200

plus Capital expenditure

791

791

less Assets commissioned

957

957

plus Adjustment resulting from asset allocation

-

Works under construction - current disclosure year

34

34

Highest rate of capitalised finance applied

Company Name **GasNet Limited**
 For Year Ended **30 June 2018**

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(v): Regulatory Depreciation

Depreciation - standard
 Depreciation - no standard life assets
 Depreciation - modified life assets
 Depreciation - alternative depreciation in accordance with CPP
Total depreciation

Unallocated RAB * (\$000)	(\$000)	RAB (\$000)	(\$000)
699		699	
146		146	
-		-	
-		-	
	845		845

(\$000 unless otherwise specified)

4(vi): Disclosure of Changes to Depreciation Profiles

Asset or assets with changes to depreciation	Reason for non-standard depreciation (text entry)	Depreciation charge for the period (RAB)	Closing RAB value under 'non-standard' depreciation	Closing RAB value under 'standard' depreciation
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	2,568	5,458	7,066	6,726	164	212	447	253	277	23,171
less Total depreciation	74	166	258	204	22	5	15	4	97	845
plus Total revaluations	39	82	106	101	2	3	6	4	4	347
plus Assets commissioned	-	435	190	305	7	2	-	-	18	957
less Asset disposals	-	-	2	6	-	-	-	-	-	8
plus Lost and found assets adjustment	-	-	-	-	-	-	-	-	-	-
plus Adjustment resulting from asset allocation	(1)	1	-	-	1	1	1	(1)	(1)	1
plus Asset category transfers	-	11	(2)	(10)	-	-	1	-	-	-
Total closing RAB value	2,532	5,821	7,100	6,912	152	213	440	252	201	23,623
Asset Life										
Weighted average remaining asset life	36.5	37.1	36.4	40.6	12.2	51.0	48.4	49.5	3.3	(years)
Weighted average expected total asset life	70.0	59.1	57.7	59.1	35.0	62.0	67.2	59.3	5.8	(years)

Company Name **GasNet Limited**For Year Ended **30 June 2018****SCHEDULE 5a: REPORT ON REGULATORY TAX ALLOWANCE**

This schedule requires information on the calculation of the regulatory tax allowance. This information is used to calculate regulatory profit/loss in Schedule 3 (regulatory profit). GDBs must provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Explanatory Notes).

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section

sch ref

5a(i): Regulatory Tax Allowance

(\$000)

Regulatory profit / (loss) before tax

2,147

- plus* Income not included in regulatory profit / (loss) before tax but taxable
 Expenditure or loss in regulatory profit / (loss) before tax but not deductible
 Amortisation of initial differences in asset values
 Amortisation of revaluations

-	*
-	*
607	
75	
682	

- less* Total revaluations
 Income included in regulatory profit / (loss) before tax but not taxable
 Expenditure or loss deductible but not in regulatory profit / (loss) before tax
 Notional deductible interest

347	
-	*
-	*
429	
776	

Regulatory taxable income

2,053

- less* Utilised tax losses
 Regulatory net taxable income

-	
2,053	

Corporate tax rate (%)

28%

Regulatory tax allowance

575

* Workings to be provided in Schedule 14

5a(ii): Disclosure of Permanent Differences

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

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

(\$000)

- Opening unamortised initial differences in asset values
less Amortisation of initial differences in asset values
plus Adjustment for unamortised initial differences in assets acquired
less Adjustment for unamortised initial differences in assets disposed
 Closing unamortised initial differences in asset values

11,525	
607	
10,918	

Opening weighted average remaining useful life of relevant assets (years)

19

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

5a(iv): Amortisation of Revaluations		(\$'000)
Opening sum of RAB values without revaluations	21,104	
Adjusted depreciation	770	
Total depreciation	845	
Amortisation of revaluations		75

54	Opening tax losses		-	
55	<i>plus</i> Current period tax losses		-	
56	<i>less</i> Utilised tax losses		-	
57	Closing tax losses			

60	Opening deferred tax		(983)
61			
62	<i>plus</i>	Tax effect of adjusted depreciation	216
63			
64	<i>less</i>	Tax effect of tax depreciation	213
65			
66	<i>plus</i>	Tax effect of other temporary differences*	-
67			
68	<i>less</i>	Tax effect of amortisation of initial differences in asset values	170
69			
70	<i>plus</i>	Deferred tax balance relating to assets acquired in the disclosure year	-
71			
72	<i>less</i>	Deferred tax balance relating to assets disposed in the disclosure year	1
73			
74	<i>plus</i>	Deferred tax cost allocation adjustment	(0)
75			
76	Closing deferred tax		(1,151)

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).

			(\$'000)
82			
83	Opening sum of regulatory tax asset values	6,144	
84	<i>less</i> Tax depreciation	<i>760</i>	
85	<i>plus</i> Regulatory tax asset value of assets commissioned	<i>972</i>	
86	<i>less</i> Regulatory tax asset value of asset disposals	<i>10</i>	
87	<i>plus</i> Lost and found assets adjustment	<i>-</i>	
88	<i>plus</i> Adjustments resulting from asset allocation	<i>-</i>	
89	<i>plus</i> Other adjustments to the RAB tax value	<i>-</i>	
90	Closing sum of regulatory tax asset values		6,340

Company Name **GasNet Limited**
 For Year Ended **30 June 2018**

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	288
Capital expenditure	6
Market value of asset disposals	
Other related party transactions	

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

Name of related party	Related party relationship
Whanganui District Council	Owms 100% of Whanganui District Council Holdings Limited
Whanganui District Council Holdings Limited	Owms 100% of GasNet Limited

* include additional rows if needed

5b(iii): Related Party Transactions

Name of related party	Related party transaction type	Description of transaction	Value of transaction (\$000)	Basis for determining value
Whanganui District Council	Opex	Rental, Occupancy Costs	92	ID clause 2.3.6(2)(a)
Whanganui District Council	Opex	Network Rates	38	ID clause 2.3.6(2)(a)
Whanganui District Council	Opex	Network Ground Rental	1	ID clause 2.3.6(2)(a)
Whanganui District Council	Opex	Computer IT Support	58	ID clause 2.3.6(2)(a)
Whanganui District Council	Opex	Computer Hardware	2	ID clause 2.3.6(2)(a)
Whanganui District Council	Capex	Computer Hardware	6	ID clause 2.3.6(2)(a)
Whanganui District Council	Opex	Sponsorship	77	ID clause 2.3.6(2)(a)
Whanganui District Council	Opex	Payroll Support Services	10	ID clause 2.3.6(2)(a)
Whanganui District Council Holdings Limited	Opex	Board Fees	10	ID clause 2.3.6(2)(a)

* include additional rows if needed

Company Name **GasNet Limited**
 For Year Ended **30 June 2018**

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 2018

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

7 8	5d(i): Operating Cost Allocations	Value allocated (\$000s)				OVABAA allocation increase (\$000s)
		Arm's length deduction	Gas distribution services	Non-gas distribution services	Total	
9						
10	Service interruptions, incidents and emergencies					
11	Directly attributable		46			
12	Not directly attributable	-	-	-	-	-
13	Total attributable to regulated service		46			
14	Routine and corrective maintenance and inspection					
15	Directly attributable		78			
16	Not directly attributable	-	-	-	-	-
17	Total attributable to regulated service		78			
18	Asset replacement and renewal					
19	Directly attributable		-			
20	Not directly attributable	-	-	-	-	-
21	Total attributable to regulated service		-			
22	System operations and network support					
23	Directly attributable		39			
24	Not directly attributable	-	585	115	700	-
25	Total attributable to regulated service		624			
26	Business support					
27	Directly attributable		364			
28	Not directly attributable	-	642	127	769	-
29	Total attributable to regulated service		1,006			
30						
31	Operating costs directly attributable		527			
32	Operating costs not directly attributable	-	1,227	242	1,469	-
33	Operational expenditure		1,754			
34						

Company Name	GasNet Limited
For Year Ended	30 June 2018

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

35	5d(ii): Other Cost Allocations								
36	Pass through and recoverable costs								
37	Pass through costs								
38	Directly attributable								
39	Not directly attributable								
40	Total attributable to regulated service								
41	Recoverable costs								
42	Directly attributable								
43	Not directly attributable								
44	Total attributable to regulated service								
45	5d(iii): Changes in Cost Allocations* †								
46									
47	Change in cost allocation 1								
48	Cost category	Nil							
49	Original allocator or line items								
50	New allocator or line items								
51									
52	Rationale for change								
53									
54									
55									
56	Change in cost allocation 2								
57	Cost category	Nil							
58	Original allocator or line items								
59	New allocator or line items								
60									
61	Rationale for change								
62									
63									
64									
65	Change in cost allocation 3								
66	Cost category	Nil							
67	Original allocator or line items								
68	New allocator or line items								
69									
70	Rationale for change								
71									
72									
73	* 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.								
74	† include additional rows if needed								

Company Name **GasNet Limited**
 For Year Ended **30 June 2018**

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	15,453
Not directly attributable	-
Total attributable to regulated service	15,453
Service pipe	
Directly attributable	6,911
Not directly attributable	-
Total attributable to regulated service	6,911
Stations	
Directly attributable	152
Not directly attributable	-
Total attributable to regulated service	152
Line valve	
Directly attributable	213
Not directly attributable	-
Total attributable to regulated service	213
Special crossings	
Directly attributable	440
Not directly attributable	-
Total attributable to regulated service	440
Other network assets	
Directly attributable	252
Not directly attributable	-
Total attributable to regulated service	252
Non-network assets	
Directly attributable	59
Not directly attributable	143
Total attributable to regulated service	202
Regulated service asset value directly attributable	23,480
Regulated service asset value not directly attributable	143
Total closing RAB value	23,623

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				

component.

† include additional rows if needed

Company Name

GasNet Limited

For Year Ended

30 June 2018

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

7	6a(i): Expenditure on Assets		(\$000)	(\$000)
8	Consumer connection			184
9	System growth			253
10	Asset replacement and renewal			331
11	Asset relocations			3
12	Reliability, safety and environment:			
13	Quality of supply		3	
14	Legislative and regulatory		-	
15	Other reliability, safety and environment		-	
16	Total reliability, safety and environment			3
17	Expenditure on network assets			774
18	Expenditure on non-network assets			17
19				
20	Expenditure on assets			791
21	plus Cost of financing			-
22	less Value of capital contributions			-
23	plus Value of vested assets			-
24				
25	Capital expenditure			791
26	6a(ii): Subcomponents of Expenditure on Assets (where known)			(\$000)
27	Research and development			-
28	6a(iii): Consumer Connection			
29	Consumer types defined by GDB*		(\$000)	(\$000)
30	Residential		142	
31	Commercial		42	
32				
33				
34				
35	* include additional rows if needed			
36	Consumer connection expenditure			184
37				
38	less Capital contributions funding consumer connection expenditure		-	
39	Consumer connection less capital contributions			184

Company Name

GasNet Limited

For Year Ended

30 June 2018

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

40			
41	6a(iv): System Growth and Asset Replacement and Renewal		
42		System Growth	Asset Replacement and Renewal
43		(\$000)	(\$000)
44	Intermediate pressure		
45	Main pipe		10
46	Service pipe		
47	Stations		
48	Line valve		2
49	Special crossings		
50	Intermediate pressure - total		12
51	Medium pressure		
52	Main pipe	228	59
53	Service pipe		30
54	Stations		5
55	Line valve		
56	Special crossings		20
57	Medium pressure - total	228	114
58	Low pressure		
59	Main pipe	24	110
60	Service pipe	1	92
61	Line valve		
62	Special crossings		
63	Low pressure - total	25	202
64	Other network assets		
65	Monitoring and control systems		3
66	Cathodic protection systems		-
67	Other assets (other than above)		-
68	Other network assets - total		3
69			
70	System growth and asset replacement and renewal expenditure	253	331
71	less Capital contributions funding system growth and asset replacement and renewal		
72	System growth and asset replacement and renewal less capital contributions	253	331
73	6a(v): Asset Relocations		
74	<i>Project or programme*</i>	(\$000)	(\$000)
75	Nil	-	
76		-	
77		-	
78		-	
79		-	
80	<i>* include additional rows if needed</i>		
81	All other projects or programmes - asset relocations	3	
82	Asset relocations expenditure		3
83	less Capital contributions funding asset relocations		
84	Asset relocations less capital contributions		3

Company Name

GasNet Limited

For Year Ended

30 June 2018

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

This schedule requires a breakdown of capital expenditure on assets incurred in the disclosure year, including any assets in respect of which capital contributions are received, but excluding assets that are vested assets. Information on expenditure on assets must be provided on an accounting accruals basis and must exclude finance costs. GDBs must provide explanatory comment on their expenditure on assets in Schedule 14 (Explanatory notes to templates).

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

6a(vi): Quality of Supply

Project or programme*

Nil

* include additional rows if needed

All other projects or programmes - quality of supply

Quality of supply expenditure

less Capital contributions funding quality of supply

Quality of supply less capital contributions

(\$000)

(\$000)

-
-
-
-
-

3

3

-

3

6a(vii): Legislative and Regulatory

Project or programme*

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

(\$000)

(\$000)

-
-
-
-
-

-

-

-

-

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

Project or programme*

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

(\$000)

(\$000)

-
-
-
-
-

-

-

-

-

6a(ix): Non-Network Assets**Routine expenditure**

Project or programme*

Office equipment, Computer Hardware & Software
Vehicles, Plant & Equipment
Leasehold Improvements

* include additional rows if needed

All other projects or programmes - routine expenditure

Routine expenditure**Atypical expenditure**

Project or programme*

Nil

* include additional rows if needed

All other projects or programmes - atypical expenditure

Atypical expenditure**Expenditure on non-network assets**

(\$000)

(\$000)

6
8
3
-
-

-

17

(\$000)

(\$000)

-
-
-
-
-

-

-

17

Company Name

GasNet Limited

For Year Ended

30 June 2018

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	46	
9	Routine and corrective maintenance and inspection	78	
10	Asset replacement and renewal	-	
11	Network opex		124
12	System operations and network support	624	
13	Business support	1,006	
14	Non-network opex		1,630
15			
16	Operational expenditure		1,754
17	6b(ii): Subcomponents of Operational Expenditure (where known)		
18	Research and development		-
19	Insurance		202

Company Name

GasNet Limited

For Year Ended

30 June 2018

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	4,346	4,427	2%
10	7(ii): Expenditure on Assets	Forecast (\$000) ²	Actual (\$000)	% variance
11	Consumer connection	141	184	30%
12	System growth	209	253	21%
13	Asset replacement and renewal	459	331	(28%)
14	Asset relocations	10	3	(70%)
15	Reliability, safety and environment:			
16	Quality of supply	44	3	(93%)
17	Legislative and regulatory	-	-	-
18	Other reliability, safety and environment	15	-	(100%)
19	Total reliability, safety and environment	59	3	(95%)
21	Expenditure on network assets	878	774	(12%)
22	Expenditure on non-network assets	68	17	(75%)
22	Expenditure on assets	946	791	(16%)
23	7(iii): Operational Expenditure			
24	Service interruptions, incidents and emergencies	51	46	(10%)
25	Routine and corrective maintenance and inspection	71	78	10%
26	Asset replacement and renewal	-	-	-
27	Network opex	122	124	2%
28	System operations and network support	694	624	(10%)
29	Business support	816	1,006	23%
30	Non-network opex	1,510	1,630	8%
31	Operational expenditure	1,632	1,754	7%
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	160	202	26%
37	<i>1 From the nominal dollar target revenue for the pricing year disclosed under clause 2.4.3(3) of this determination</i>			
38	<i>2 From the CY+1 nominal dollar expenditure forecasts disclosed in accordance with clause 2.6.6 for the forecast period starting at the beginning of the disclosure year (the second to last disclosure of Schedules 11a and 11b)</i>			

Company Name **GasNet Limited**For Year Ended **30 June 2018**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

Price component

Unit charging basis
(eg, days, GJ, etc.)**Billed quantities by price component**

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

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)
G12	Residential and Commercial	Standard	9,767	239
G50	Commercial and Industrial	Standard	112	41
G180	Commercial and Industrial	Standard	34	68
G450	Commercial and Industrial	Standard	6	105
G1000	Industrial	Non-standard	10	771
Standard consumer totals			9,919	453
Non-standard consumer totals			10	771
Total for all consumers			9,929	1,224

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

Fixed Charge (July 2017 to September 2017)	Fixed Charge (October 2017 to June 2018)	Variable Charge (July 2017 to September 2017)	Variable Charge (October 2017 to June 2018)	
Days	Days	GJ	GJ	
898,428	2,666,655	94,045	145,447	
10,241	30,717	13,749	27,134	
3,128	9,312	21,311	46,736	
605	1,757	32,438	72,320	
828	2,670	180,097	590,447	
912,402	2,708,441	161,543	291,637	-
828	2,670	180,097	590,447	-
913,230	2,711,111	341,640	882,083	-

Company Name **GasNet Limited**For Year Ended **30 June 2018**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.

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)
G12	Residential and Commercial	Standard	\$3,329	-
G50	Commercial and Industrial	Standard	\$352	-
G180	Commercial and Industrial	Standard	\$392	-
G450	Commercial and Industrial	Standard	\$170	-
G1000	Industrial	Non-standard	\$184	-
			-	-
			-	-
			-	-
			-	-
			-	-
			-	-
			-	-
Standard consumer totals			\$4,243	-
Non-standard consumer totals			\$184	-
Total for all consumers			\$4,427	-

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

Line charge revenues (\$000) by price component

Fixed Charge (July 2017 to September 2017)	Fixed Charge (October 2017 to June 2018)	Variable Charge (July 2017 to September 2017)	Variable Charge (October 2017 to June 2018)	
Days	Days	GJ	GJ	
\$449	\$1,147	\$678	\$1,055	
\$22	\$46	\$99	\$185	
\$16	\$48	\$101	\$227	
\$27	\$70	\$25	\$48	
\$49	\$135	-	-	
\$514	\$1,311	\$903	\$1,515	-
\$49	\$135	-	-	-
\$563	\$1,446	\$903	\$1,515	-

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

Company Name

GasNet Limited

For Year Ended

30 June 2018

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

					Items at start of year (quantity)	Items at end of year (quantity)	Net change	Data accuracy (1-4)
8	Operating Pressure	Asset Category	Asset Class	Units				
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.	14	14	-	4
16	Intermediate Pressure	Line valve	IP line valves	No.	43	43	-	4
17	Intermediate Pressure	Special crossings	IP crossings	No.	20	20	-	4
18	Medium Pressure	Main pipe	MP PE main pipe	km	141	147	6	3
19	Medium Pressure	Main pipe	MP steel main pipe	km	7	7	-	3
20	Medium Pressure	Main pipe	MP other main pipe	km	-	-	-	N/A
21	Medium Pressure	Service pipe	MP PE service pipe	km	78	79	1	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	16	(1)	4
25	Medium Pressure	Line valve	MP line valves	No.	116	117	1	4
26	Medium Pressure	Special crossings	MP special crossings	No.	20	20	-	4
27	Low Pressure	Main pipe	LP PE main pipe	km	171	172	1	3
28	Low Pressure	Main pipe	LP steel main pipe	km	7	7	-	3
29	Low Pressure	Main pipe	LP other main pipe	km	44	42	(2)	2
30	Low Pressure	Service pipe	LP PE service pipe	km	182	183	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	7	-	3
33	Low Pressure	Line valve	LP line valves	No.	17	17	-	3
34	Low Pressure	Special crossings	LP special crossings	No.	15	15	-	2
35	All	Monitoring and control systems	Remote terminal units	No.	27	27	-	4
36	All	Cathodic protection systems	Cathodic protection	No.	2	2	-	4

GasNet Limited

30 June 2018

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 2018		Number of assets at disclosure year end by installation date																																Items at end			
						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	2017	2018	No. with unknown	No. with default dates	Data accuracy (1-4)							
9	Operating Pressure	Asset Category	Asset Class	Units																																					
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	10	7	13	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	43	-	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	1	2	4	-	147	-	3							
20	Medium Pressure	Main pipe	MP steel main pipe	km	-	1	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	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	1	1	79	-	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	-	-	-	-	-	16	-	3								
26	Medium Pressure	Line valve	MP line valves	No.	-	-	2	16	12	56	4	2	-	-	2	-	1	2	1	1	6	3	1	-	1	4	-	1	2	-	-	117	-	3							
27	Medium Pressure	Special crossings	MP special crossings	No.	-	-	2	4	4	4	1	-	-	-	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	2	20	-	3							
28	Low Pressure	Main pipe	LP PE main pipe	km	-	-	33	50	41	9	6	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	1	3	1	1	-	172	-	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	-	39	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	39	2							
31	Low Pressure	Service pipe	LP PE service pipe	km	-	-	13	40	32	22	18	3	3	3	2	3	3	4	4	3	3	2	2	2	2	2	2	2	1	1	1	12	183	-	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	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7	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	-	12	1	-	-	2	3	6	1	-	1	-	27	-	4							
37	All	Cathodic protection systems	Cathodic protection	No.	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	6	1	-	-	-	2	-	4							

Company Name

GasNet Limited

For Year Ended

30 June 2018

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)

%

Mains (PE)	317	47.31%
Mains (Steel)	37	5.52%
Mains (Other)	43	6.42%
Services (PE)	262	39.10%
Services (Steel)	4	0.60%
Services (Other)	7	1.04%
System length	670	100.00%

By operating pressure:

Intermediate pressure

Medium pressure

Low pressure

Total

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)
25	85	39	752
232	48	3,526	297
413	55	9,465	175
670	54	13,030	1,224

Company Name **GasNet Limited**For Year Ended **30 June 2018**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

8

9

9d(i): Consumer Connections

Number of ICPs connected in year by consumer type

10

11

12

Consumer types defined by GDB

Number of
connections (ICPs)

13

Residential 94

14

Commercial 10

15

16

17

18

Total 104

19

9d(ii): Gas Delivered

20

21

Number of ICPs at year end 9,957 connections

22

Maximum daily load 5,046 (GJ per day)

23

Maximum monthly load 122,275 (GJ per month)

24

Number of directly billed ICPs - (at year end)

25

Total gas conveyed 1,223,723 (GJ per annum)

26

Average daily delivery 3,353 (GJ per day)

27

28

Load factor 83.40%

Company Name **GasNet Limited**For Year Ended **30 June 2018**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
Class A (planned interruptions by GTB)	-
Class B (planned interruptions on the network)	80
Class C (unplanned interruptions on the network)	93
Class D (unplanned interruptions by GTB)	-
Class I (unplanned interruptions caused by third party damage)	14
Total	187

	Actual
Number of unplanned outage events (interruptions that affect more than 5 ICPs)	
Whanganui, Marton, Bulls, Flockhouse, Waitotara	1

	Actual
Number of unplanned outage events caused by third party damage (interruptions that affect more than 5 ICPs)	
Whanganui, Marton, Bulls, Flockhouse, Waitotara	-

10a(ii): Reliability**Overall reliability**

	SAIDI	SAIFI	CAIDI
Based on the total number of interruptions	4,462.39	14.352	310.94
Class I (unplanned interruptions caused by third party damage)	85.88	1.074	79.93

	SAIDI	SAIFI	CAIDI
Class B (planned interruptions on the network)			
Whanganui, Marton, Bulls, Flockhouse, Waitotara	1,428.70	6.140	232.70
			-
			-
			-
			-

	SAIDI	SAIFI	CAIDI
Class C (unplanned interruptions on the network)			
Whanganui, Marton, Bulls, Flockhouse, Waitotara	2,947.81	7.137	413.01
Region_02			-
Region_03			-
Region_04			-
Region_05			-

Company Name **GasNet Limited**For Year Ended **30 June 2018**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

Whanganui, Marton, Bulls, Flockhouse, Waitotara	41.782

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

Actual

Whanganui, Marton, Bulls, Flockhouse, Waitotara	16.414

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

Actual

Whanganui, Marton, Bulls, Flockhouse, Waitotara	32.829

Number of poor pressure events due to network causes

Actual

Whanganui, Marton, Bulls, Flockhouse, Waitotara	8.000

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

Actual

Whanganui, Marton, Bulls, Flockhouse, Waitotara	98.55%

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

Whanganui, Marton, Bulls, Flockhouse, Waitotara	100.00%	100.00%	0.29	3

Number of complaints

Actual

Number of complaints per average total consumer numbers

0