



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

Company Name

GasNet Limited

Disclosure Date

5 May 2021

Disclosure Year (year ended)

30 June 2020

Templates for Schedules 1–10 excluding 5f–5g  
Template Version 4.1. Prepared 21 December 2017

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## Disclosure Template Instructions

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

### ***Company Name and Dates***

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

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

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

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

### ***Data Entry Cells and Calculated Cells***

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

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

### ***Validation Settings on Data Entry Cells***

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

### ***Conditional Formatting Settings on Data Entry Cells***

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

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

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

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

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

### ***Inserting Additional Rows and Columns***

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

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

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

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

***Disclosures by Sub-Network***

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

***Schedule References***

The references labelled 'sch ref' in the leftmost column of each template are consistent with the row references in the Gas Distribution ID Determination 2012 (as issued on 21 December 2017). They provide a common reference between the rows in the determination and the template.

***Description of Calculation References***

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

***Worksheet Completion Sequence***

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

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

Company Name	GasNet Limited
For Year Ended	30 June 2020

**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)
<b>Operational expenditure</b>	1,800	230	21	3,444
Network	404	52	5	773
Non-network	1,396	178	17	2,671
<b>Expenditure on assets</b>	436	56	5	835
Network	402	51	5	769
Non-network	34	4	0	66

**1(ii): Revenue Metrics**

	Revenue per TJ energy delivered to ICPs (\$/TJ)	Revenue per average no. of ICPs (\$/ICP)
<b>Total line charge revenue</b>	3,502	447
Standard consumer line charge revenue	9,585	428
Non-standard consumer line charge revenue	234	19,514

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

Demand density	162	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	128	Total GJ delivered to ICPs per average number of ICPs in disclosure year

**1(iv): Composition of Revenue Requirement**

	(\$000)	% of revenue
Operational expenditure	2,311	51.12%
Pass-through and recoverable costs excluding financial incentives and wash-ups	71	1.57%
Total depreciation	815	18.03%
Total revaluations	348	7.71%
Regulatory tax allowance	442	9.79%
Regulatory profit/(loss) including financial incentives and wash-ups	1,230	27.20%
<b>Total regulatory income</b>	<b>4,521</b>	

**1(v): Reliability**

Interruption rate	71.98	Interruptions per 100km of system length
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Company Name **GasNet Limited**  
 For Year Ended **30 June 2020**

## 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
	30 Jun 18	30 Jun 19	30 Jun 20
	%	%	%
<b>ROI – comparable to a post tax WACC</b>			
Reflecting all revenue earned	6.60%	6.83%	5.08%
Excluding revenue earned from financial incentives	6.60%	6.83%	5.08%
Excluding revenue earned from financial incentives and wash-ups	6.60%	6.83%	5.08%
<b>Mid-point estimate of post tax WACC</b>			
25th percentile estimate	4.49%	4.36%	3.69%
75th percentile estimate	5.91%	5.77%	5.11%
<b>ROI – comparable to a vanilla WACC</b>			
Reflecting all revenue earned	7.16%	7.33%	5.47%
Excluding revenue earned from financial incentives	7.16%	7.33%	5.47%
Excluding revenue earned from financial incentives and wash-ups	7.16%	7.33%	5.47%
<b>WACC rate used to set regulatory price path</b>			
	6.41%	6.41%	6.41%
<b>Mid-point estimate of vanilla WACC</b>			
25th percentile estimate	5.02%	4.85%	4.08%
75th percentile estimate	6.44%	6.27%	5.50%

### 2(ii): Information Supporting the ROI

(\$000)

Total opening RAB value	23,971	
plus Opening deferred tax	(1,282)	
<b>Opening RIV</b>		22,689
<b>Line charge revenue</b>		4,496
Expenses cash outflow	2,382	
plus Assets commissioned	559	
less Asset disposals	-	
plus Tax payments	323	
less Other regulated income	25	
<b>Mid-year net cash flows</b>		3,239
<b>Term credit spread differential allowance</b>		-
Total closing RAB value	24,056	
less Adjustment resulting from asset allocation	(7)	
less Lost and found assets adjustment	-	
plus Closing deferred tax	(1,402)	
<b>Closing RIV</b>		22,662
<b>ROI – comparable to a vanilla WACC</b>		5.47%
Leverage (%)		42%
Cost of debt assumption (%)		3.28%
Corporate tax rate (%)		28%
<b>ROI – comparable to a post tax WACC</b>		5.08%

Company Name

GasNet Limited

For Year Ended

30 June 2020

**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

5.35%

Year-end ROI – comparable to a post tax WACC

4.97%

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

**2(v): Financial Incentives and Wash-Ups**

Financial incentives

Impact of financial incentives on ROI

Input methodology claw-back  
CPP application recoverable costs

Catastrophic event allowance

Capex wash-up adjustment

Other wash-ups

Wash-up costs

Impact of wash-up costs on ROIs

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.

3(i): Regulatory Profit		(\$000)
	<b>Income</b>	
	Line charge revenue	4,496
plus	Gains / (losses) on asset disposals	
plus	Other regulated income (other than gains / (losses) on asset disposals)	25
	<b>Total regulatory income</b>	4,521
	<b>Expenses</b>	
less	Operational expenditure	2,311
less	Pass-through and recoverable costs excluding financial incentives and wash-ups	71
	<b>Operating surplus / (deficit)</b>	2,139
less	Total depreciation	815
plus	Total revaluations	348
	<b>Regulatory profit / (loss) before tax</b>	1,672
less	Term credit spread differential allowance	-
less	Regulatory tax allowance	442
	<b>Regulatory profit/(loss) including financial incentives and wash-ups</b>	1,230

## (\$000)

Rates	53
Commerce Act levies	13
Industry Levies	5
CPP specified pass through costs	

Urgent project allowance	
Other recoverable costs excluding financial incentives and wash-ups	

71

## (\$000)

(4000)

(\$000)

## (\$000)

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Company Name **GasNet Limited**  
 For Year Ended **30 June 2020**

#### 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

7	4(i): Regulatory Asset Base Value (Rolled Forward)	for year ended	RAB	RAB	RAB	RAB	RAB
			30 Jun 16	30 Jun 17	30 Jun 18	30 Jun 19	30 Jun 20
8			(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
9							
10	Total opening RAB value		23,020	22,950	23,171	23,623	23,971
11							
12	less Total depreciation		920	824	845	837	815
13							
14	plus Total revaluations		95	400	347	395	348
15							
16	plus Assets commissioned		763	670	957	812	559
17							
18	less Asset disposals		10	23	8	10	-
19							
20	plus Lost and found assets adjustment						-
21							
22	plus Adjustment resulting from asset allocation		2	(2)	1	(12)	(7)
23							
24	Total closing RAB value		22,950	23,171	23,623	23,971	24,056
25							

#### 4(ii): Unallocated Regulatory Asset Base

26			Unallocated RAB *		RAB	
			(\$000)	(\$000)	(\$000)	(\$000)
27						
28						
29	Total opening RAB value			23,971		23,971
30	less					
31	Total depreciation			815		815
32	plus					
33	Total revaluations			348		348
34	plus					
35	Assets commissioned (other than below)		559		559	
36	Assets acquired from a regulated supplier					
37	Assets acquired from a related party					
38	Assets commissioned			559		559
39	less					
40	Asset disposals (other than below)					
41	Asset disposals to a regulated supplier					
42	Asset disposals to a related party					
43	Asset disposals					
44						
45	plus Lost and found assets adjustment					
46						
47	plus Adjustment resulting from asset allocation					(7)
48						
49	Total closing RAB value			24,063		24,056

\* 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 2020**

#### 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 Assets

CPI <sub>t</sub>	1,047
CPI <sub>t-4</sub>	1,032
Revaluation rate (%)	1.45%

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
Total opening RAB value	23,965		23,965	
less Opening value of fully depreciated, disposed and lost assets				
Total opening RAB value subject to revaluation	23,965		23,965	
<b>Total revaluations</b>		348		348

#### 4(iv): Roll Forward of Works Under Construction

	Unallocated works under construction		Allocated works under construction	
Works under construction—preceding disclosure year		14		14
plus Capital expenditure	546		560	
less Assets commissioned	559		559	
plus Adjustment resulting from asset allocation				
<b>Works under construction - current disclosure year</b>		1		15
Highest rate of capitalised finance applied				

Company Name **GasNet Limited**  
 For Year Ended **30 June 2020**

#### 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)
755		755	
60		60	
	815		815

(\$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

\* 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
<b>Total opening RAB value</b>	2,666	5,792	7,083	7,083	137	229	504	248	224	23,966
less Total depreciation	75	178	257	206	20	5	14	3	56	814
plus Total revaluations	39	84	103	103	2	3	7	4	3	348
plus Assets commissioned	-	132	142	226	8	-	6	-	44	558
less Asset disposals										-
plus Lost and found assets adjustment										-
plus Adjustment resulting from asset allocation										-
plus Asset category transfers										-
<b>Total closing RAB value</b>	2,630	5,830	7,071	7,206	127	227	503	249	215	24,058
<b>Asset Life</b>										
Weighted average remaining asset life	36.9	37.3	36.2	40.8	12.2	51.4	45.1	47.8	3.7	(years)
Weighted average expected total asset life	70.0	59.3	58.0	59.3	35.1	62.9	63.8	59.4	6.0	(years)

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).

sch ref

### S5a.Regulatory Tax Allowance

Company Name **GasNet Limited**  
 For Year Ended **30 June 2020**

## 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

44	<b>5a(iv): Amortisation of Revaluations</b>				<b>(\$000)</b>
45					
46	Opening sum of RAB values without revaluations		21,321		
47					
48	Adjusted depreciation		726		
49	Total depreciation		815		
50	Amortisation of revaluations			89	
51					
52	<b>5a(v): Reconciliation of Tax Losses</b>				<b>(\$000)</b>
53					
54	Opening tax losses		-		
55	plus Current period tax losses				
56	less Utilised tax losses				
57	Closing tax losses			-	
58	<b>5a(vi): Calculation of Deferred Tax Balance</b>				<b>(\$000)</b>
59					
60	Opening deferred tax		(1,282)		
61					
62	plus Tax effect of adjusted depreciation		203		
63					
64	less Tax effect of tax depreciation		192		
65					
66	plus Tax effect of other temporary differences*		-		
67					
68	less Tax effect of amortisation of initial differences in asset values		133		
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		-		
73					
74	plus Deferred tax cost allocation adjustment		2		
75					
76	Closing deferred tax			(1,402)	
77					
78	<b>5a(vii): Disclosure of Temporary Differences</b>				
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).				
80					
81	<b>5a(viii): Regulatory Tax Asset Base Roll-Forward</b>				
82					<b>(\$000)</b>
83	Opening sum of regulatory tax asset values		6,503		
84	less Tax depreciation		686		
85	plus Regulatory tax asset value of assets commissioned		515		
86	less Regulatory tax asset value of asset disposals		-		
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			6,332	

Company Name **GasNet Limited**  
For Year Ended **30 June 2020**

**SCHEDULE 5b: REPORT ON RELATED PARTY TRANSACTIONS**

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

sch ref

7	<b>5b(i): Summary—Related Party Transactions</b>	(\$000)	(\$000)
8	Total regulatory income		
9			
10	Market value of asset disposals		
11			
12	Service interruptions, incidents and emergencies	-	
13	Routine and corrective maintenance and inspection	-	
14	Asset replacement and renewal (opex)	-	
15	<b>Network opex</b>		
16	Business support	392	
17	System operations and network support	-	
18	<b>Operational expenditure</b>		392
19	Consumer connection	-	
20	System growth	-	
21	Asset replacement and renewal (capex)	-	
22	Asset relocations	-	
23	Quality of supply	-	
24	Legislative and regulatory	-	
25	Other reliability, safety and environment	-	
26	<b>Expenditure on non-network assets</b>		
27	<b>Expenditure on assets</b>		
28	Cost of financing		
29	Value of capital contributions	-	
30	Value of vested assets		
31	<b>Capital expenditure</b>		
32	<b>Total expenditure</b>		392
33			
34	Other related party transactions		
35	<b>5b(iii): Total Opex and Capex Related Party Transactions</b>		
36			
37	<b>Name of related party</b>	<b>Nature of opex or capex service provided</b>	<b>Total value of transactions (\$000)</b>
38	Whanganui District Council	Business support	291
39	Whanganui District Council Holdings Limited	Business support	100
40	South Beach Café	Business support	1
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
51			
52	<b>Total value of related party transactions</b>		392
53	* include additional rows if needed		
54			

Company Name

GasNet Limited

For Year Ended

30 June 2020

**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

7

8

9

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

10

11

12

13

14

15

16

17

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

18

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

19

20

Gross term credit spread differential

-

21

22

Total book value of interest bearing debt

23

Leverage

42%

24

Average opening and closing RAB values

25

Attribution Rate (%)

-

26

27

Term credit spread differential allowance

-

Company Name

GasNet Limited

For Year Ended

30 June 2020

**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)				OVABAA allocation increase (\$000s)
		Arm's length deduction	Gas distribution services	Non-gas distribution services	Total	
<b>Service interruptions, incidents and emergencies</b>						
Directly attributable			438			
Not directly attributable				-	-	
<b>Total attributable to regulated service</b>			438			
<b>Routine and corrective maintenance and inspection</b>						
Directly attributable			70			
Not directly attributable				83	83	
<b>Total attributable to regulated service</b>			70			
<b>Asset replacement and renewal</b>						
Directly attributable			11			
Not directly attributable					-	
<b>Total attributable to regulated service</b>			11			
<b>System operations and network support</b>						
Directly attributable			61			
Not directly attributable			728	156	884	
<b>Total attributable to regulated service</b>			789			
<b>Business support</b>						
Directly attributable			239			
Not directly attributable			764	129	893	
<b>Total attributable to regulated service</b>			1,003			
<b>Operating costs directly attributable</b>			819			
<b>Operating costs not directly attributable</b>		-	1,492	368	1,860	-
<b>Operational expenditure</b>			2,311			



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.

5d(ii): Other Cost Allocations		Value allocated (\$'000s)				
		Arm's length deduction	Gas distribution services	Non-gas distribution services	Total	OVABAA allocation increase (\$'000s)
35						
36	<b>Pass through and recoverable costs</b>					
37	<b>Pass through costs</b>					
38	Directly attributable		72			
39	Not directly attributable				-	
40	<b>Total attributable to regulated service</b>		72			
41	<b>Recoverable costs</b>					
42	Directly attributable					
43	Not directly attributable				-	
44	<b>Total attributable to regulated service</b>		-			

				((\$000))
46	<b>Change in cost allocation 1</b>			
47	Cost category	Nil	Original allocation	CY-1 Current Year (CY)
48	Original allocator or line items		New allocation	
49	New allocator or line items		Difference	
50				
51	Rationale for change			
52				
53				
54				
55				
56	<b>Change in cost allocation 2</b>			((\$000))
57	Cost category	Nil	Original allocation	CY-1 Current Year (CY)
58	Original allocator or line items		New allocation	
59	New allocator or line items		Difference	
60				
61	Rationale for change			
62				
63				
64				
65	<b>Change in cost allocation 3</b>			((\$000))
66	Cost category	Nil	Original allocation	CY-1 Current Year (CY)
67	Original allocator or line items		New allocation	
68	New allocator or line items		Difference	
69				
70	Rationale for change			
71				

† include additional rows if needed

Company Name **GasNet Limited**  
 For Year Ended **30 June 2020**

### 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
<b>Main pipe</b>	
Directly attributable	15,530
Not directly attributable	
<b>Total attributable to regulated service</b>	15,530
<b>Service pipe</b>	
Directly attributable	7,205
Not directly attributable	
<b>Total attributable to regulated service</b>	7,205
<b>Stations</b>	
Directly attributable	127
Not directly attributable	
<b>Total attributable to regulated service</b>	127
<b>Line valve</b>	
Directly attributable	227
Not directly attributable	
<b>Total attributable to regulated service</b>	227
<b>Special crossings</b>	
Directly attributable	504
Not directly attributable	
<b>Total attributable to regulated service</b>	504
<b>Other network assets</b>	
Directly attributable	248
Not directly attributable	
<b>Total attributable to regulated service</b>	248
<b>Non-network assets</b>	
Directly attributable	171
Not directly attributable	44
<b>Total attributable to regulated service</b>	215
<b>Regulated service asset value directly attributable</b>	24,012
<b>Regulated service asset value not directly attributable</b>	44
<b>Total closing RAB value</b>	24,056

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

##### Change in asset value allocation 1

(\$000)

			CY-1	Current Year (CY)
Asset category		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		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		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 2020

**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	<b>6a(i): Expenditure on Assets</b>		(\$000)	(\$000)
8	Consumer connection			174
9	System growth			93
10	Asset replacement and renewal			138
11	Asset relocations			28
12	Reliability, safety and environment:			
13	Quality of supply	77		
14	Legislative and regulatory	-		
15	Other reliability, safety and environment	6		
16	<b>Total reliability, safety and environment</b>			83
17	<b>Expenditure on network assets</b>			516
18	Expenditure on non-network assets			44
19				
20	<b>Expenditure on assets</b>			560
21	plus Cost of financing			
22	less Value of capital contributions			-
23	plus Value of vested assets			
24				
25	<b>Capital expenditure</b>			560
26	<b>6a(ii): Subcomponents of Expenditure on Assets (where known)</b>			(\$000)
27	Research and development			
28	<b>6a(iii): Consumer Connection</b>			
29	Consumer types defined by GDB*		(\$000)	(\$000)
30	Residential		159	
31	Commercial		15	
32				
33				
34				
35	* include additional rows if needed			
36	<b>Consumer connection expenditure</b>			174
37				
38	less Capital contributions funding consumer connection expenditure			
39	<b>Consumer connection less capital contributions</b>			174

Company Name

GasNet Limited

For Year Ended

30 June 2020

**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	<b>6a(iv): System Growth and Asset Replacement and Renewal</b>		
42			
43			
44	<b>Intermediate pressure</b>		
45	Main pipe		
46	Service pipe		
47	Stations		
48	Line valve		
49	Special crossings		
50	<b>Intermediate pressure - total</b>	-	-
51	<b>Medium pressure</b>		
52	Main pipe	70	
53	Service pipe		5
54	Stations		3
55	Line valve		
56	Special crossings		
57	<b>Medium pressure - total</b>	70	8
58	<b>Low pressure</b>		
59	Main pipe	23	115
60	Service pipe		15
61	Line valve		
62	Special crossings		
63	<b>Low pressure - total</b>	23	130
64	<b>Other network assets</b>		
65	Monitoring and control systems		
66	Cathodic protection systems		
67	Other assets (other than above)		
68	<b>Other network assets - total</b>	-	-
69			
70	<b>System growth and asset replacement and renewal expenditure</b>	93	138
71	less Capital contributions funding system growth and asset replacement and renewal		
72	<b>System growth and asset replacement and renewal less capital contributions</b>	93	138
73	<b>6a(v): Asset Relocations</b>		
74	<i>Project or programme*</i>	(\$000)	(\$000)
75	Masonic Home GMS Relocation Programme	9	
76			
77			
78			
79			
80	<i>* include additional rows if needed</i>		
81	All other projects or programmes - asset relocations	19	
82	<b>Asset relocations expenditure</b>		28
83	less Capital contributions funding asset relocations		
84	<b>Asset relocations less capital contributions</b>		28

Company Name

GasNet Limited

For Year Ended

30 June 2020

**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\*

Kowhai Street reinforcement
Aramoho Rail Bridge crossing upgrade
Hakeke Street reinforcement
Girls College Supply upgrade - Jones Street

(\$000)

(\$000)

5
6
62
4

\* 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**

77

77

**6a(vii): Legislative and Regulatory**

Project or programme\*

Nil

(\$000)

(\$000)


\* 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\*

Heads Road DRS enclosure safety upgrade
Vera Street DRS enclosure safety upgrade
Dublin Street Bridge DRS enclosure safety upgrade

(\$000)

(\$000)

1
1
4

\* 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**

6

6

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

Project or programme\*

Various

(\$000)

(\$000)

44

\* include additional rows if needed

All other projects or programmes - routine expenditure

**Routine expenditure**

44

**Atypical expenditure**

Project or programme\*


(\$000)

(\$000)


\* include additional rows if needed

All other projects or programmes - atypical expenditure

**Atypical expenditure**

-

**Expenditure on non-network assets**

44

Company Name

GasNet Limited

For Year Ended

30 June 2020

**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	<b>6b(i): Operational Expenditure</b>		
8	Service interruptions, incidents and emergencies	438	
9	Routine and corrective maintenance and inspection	70	
10	Asset replacement and renewal	11	
11	<b>Network opex</b>		519
12	System operations and network support	789	
13	Business support	1,003	
14	<b>Non-network opex</b>		1,792
15			
16	<b>Operational expenditure</b>		2,311
17	<b>6b(ii): Subcomponents of Operational Expenditure (where known)</b>		
18	Research and development		-
19	Insurance		217

Company Name

GasNet Limited

For Year Ended

30 June 2020

**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	<b>7(i): Revenue</b>	<b>Target (\$000) <sup>1</sup></b>	<b>Actual (\$000)</b>	<b>% variance</b>
9	Line charge revenue	4,506	4,496	(0%)
10	<b>7(ii): Expenditure on Assets</b>	<b>Forecast (\$000) <sup>2</sup></b>	<b>Actual (\$000)</b>	<b>% variance</b>
11	Consumer connection	220	174	(21%)
12	System growth	70	93	33%
13	Asset replacement and renewal	348	138	(60%)
14	Asset relocations	40	28	(30%)
15	Reliability, safety and environment:			
16	Quality of supply	46	77	67%
17	Legislative and regulatory	-	-	-
18	Other reliability, safety and environment	53	6	(89%)
19	<b>Total reliability, safety and environment</b>	99	83	(16%)
21	<b>Expenditure on network assets</b>	777	516	(34%)
22	<b>Expenditure on non-network assets</b>	73	44	(40%)
22	<b>Expenditure on assets</b>	850	560	(34%)
23	<b>7(iii): Operational Expenditure</b>			
24	Service interruptions, incidents and emergencies	126	438	248%
25	Routine and corrective maintenance and inspection	44	70	59%
26	Asset replacement and renewal	3	11	267%
27	<b>Network opex</b>	173	519	200%
28	System operations and network support	631	789	25%
29	Business support	1,098	1,003	(9%)
30	<b>Non-network opex</b>	1,729	1,792	4%
31	<b>Operational expenditure</b>	1,902	2,311	22%
32	<b>7(iv): Subcomponents of Expenditure on Assets (where known)</b>			
33	Research and development		-	-
34	<b>7(v): Subcomponents of Operational Expenditure (where known)</b>			
35	Research and development		-	-
36	Insurance	215	217	1%
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 2020**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****Billed quantities by price component**

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

Price component

Unit charging basis  
(eg, days, GJ, etc.)

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	9,892	241
G50	Commercial and Industrial	Standard	114	40
G180	Commercial and Industrial	Standard	36	68
G450	Commercial and Industrial	Standard	5	100
G1000	Industrial	Non-standard	10	835
Standard consumer totals			10,047	449
Non-standard consumer totals			10	835
Total for all consumers			10,057	1,284

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

Fixed Charge (July 2019 to September 2019)	Fixed Charge (October 2019 to June 2020)	Variable Charge (July 2019 to September 2019)	Variable Charge (October 2019 to June 2020)	
Days	Days	GJ	GJ	
911,176	2,712,005	91,950	148,718	
3,312	9,866	14,327	25,895	
491	1,370	20,959	46,815	
10,445	31,262	25,040	74,991	
920	2,740	193,819	641,075	
925,424	2,754,503	152,276	296,420	-
920	2,740	193,819	641,075	-
926,344	2,757,243	346,095	937,494	-



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.

### S8.Billed Quantities+Revenues

Company Name **GasNet Limited**  
 For Year Ended **30 June 2020**  
 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	Items at end of	Net change	Data accuracy
	Operating Pressure	Asset Category	Asset Class	Units	year (quantity)	year (quantity)		(1-4)
8	Intermediate Pressure	Main pipe	IP PE main pipe	km		-	-	N/A
9	Intermediate Pressure	Main pipe	IP steel main pipe	km	23	23	-	4
10	Intermediate Pressure	Main pipe	IP other main pipe	km		-	-	N/A
11	Intermediate Pressure	Service pipe	IP PE service pipe	km			-	N/A
12	Intermediate Pressure	Service pipe	IP steel service pipe	km	1	1	-	4
13	Intermediate Pressure	Service pipe	IP other service pipe	km		-	-	N/A
14	Intermediate Pressure	Stations	Intermediate pressure DRS	No.	14	14	-	4
15	Intermediate Pressure	Line valve	IP line valves	No.	48	49	1	4
16	Intermediate Pressure	Special crossings	IP crossings	No.	20	18	(2)	4
17	Medium Pressure	Main pipe	MP PE main pipe	km	147	149	2	3
18	Medium Pressure	Main pipe	MP steel main pipe	km	7	7	-	3
19	Medium Pressure	Main pipe	MP other main pipe	km		-	-	N/A
20	Medium Pressure	Service pipe	MP PE service pipe	km	80	77	(3)	3
21	Medium Pressure	Service pipe	MP steel service pipe	km		-	-	3
22	Medium Pressure	Service pipe	MP other service pipe	km		-	-	N/A
23	Medium Pressure	Stations	Medium pressure DRS	No.	16	16	-	4
24	Medium Pressure	Line valve	MP line valves	No.	118	118	-	4
25	Medium Pressure	Special crossings	MP special crossings	No.	21	22	1	4
26	Low Pressure	Main pipe	LP PE main pipe	km	172	173	1	3
27	Low Pressure	Main pipe	LP steel main pipe	km	7	7	-	3
28	Low Pressure	Main pipe	LP other main pipe	km	43	42	(1)	N/A
29	Low Pressure	Service pipe	LP PE service pipe	km	186	173	(13)	3
30	Low Pressure	Service pipe	LP steel service pipe	km	3	3	-	3
31	Low Pressure	Service pipe	LP other service pipe	km	6	3	(3)	N/A
32	Low Pressure	Line valve	LP line valves	No.	17	17	-	3
33	Low Pressure	Special crossings	LP special crossings	No.	15	15	-	3
34	All	Monitoring and control systems	Remote terminal units	No.	27	27	-	4
35	All	Cathodic protection systems	Cathodic protection	No.	2	2	-	4

For Year Ended

Network / Sub-network Name

30 June 2020

Network / Sub-network Name

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.

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.

8	Disclosure Year (year ended)		30 June 2020		Number of assets at disclosure year end by installation date																																				Items at end of year			
					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	2019	2020	2021	2022	2023	2024	2025	No. with age unknown	No. with default dates	Data accuracy [1-4]				
9	Operating Pressure	Asset Category	Asset Class	Units																																								
10		Intermediate Pressure	Main pipe	km																																								
11		Intermediate Pressure	Main pipe	km		4	7	6	4	1										1																		23	3					
12		Intermediate Pressure	Main pipe	km																																								
13		Intermediate Pressure	Service pipe	km																																								
14		Intermediate Pressure	Service pipe	km						1																																		
15		Intermediate Pressure	Service pipe	km																																								
16		Intermediate Pressure	Stations	No.		1	1	7	2		2																		3															
17		Intermediate Pressure	Line valve	No.		7	10	7	13	3										1										2														
18		Intermediate Pressure	Special crossings	No.		4	1	5	2	1	1																		1															
19		Medium Pressure	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	1	2	4	2												
20		Medium Pressure	Main pipe	km		1	2	2	1	1																																		
21		Medium Pressure	Main pipe	km																																								
22		Medium Pressure	Service pipe	km																																								
23		Medium Pressure	Service pipe	km																																								
24		Medium Pressure	Service pipe	km																																								
25		Medium Pressure	Stations	No.				4	5	4															1																			
26		Medium Pressure	Line valve	No.			2	16	12	56	4	2			2		1	2	1	1	3	1			1	4			1	2														
27		Medium Pressure	Special crossings	No.			2	4	4	4	1					1									1																			
28		Low Pressure	Main pipe	km			33	50	41	9	6	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	1	3	1	1	1	1											
29		Low Pressure	Main pipe	km		6		1																																				
30		Low Pressure	Main pipe	km		39		1	1	1																																		
31		Low Pressure	Service pipe	km																																								
32		Low Pressure	Service pipe	km																																								
33		Low Pressure	Service pipe	km																																								
34		Low Pressure	Line valve	No.																																								
35		Low Pressure	Special crossings	No.		6			2	1		1							1	1									2	2														
36	All	Monitoring and control system	Remote terminal units	No.															1		11	1			2	3	6	1			1	1												
37	All	Cathodic protection systems	Cathodic protection	No.				1	1																																			

Company Name

GasNet Limited

For Year Ended

30 June 2020

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)	322	47.99%
Mains (Steel)	37	5.51%
Mains (Other)	42	6.26%
Services (PE)	263	39.20%
Services (Steel)	4	0.60%
Services (Other)	3	0.45%
<b>System length</b>	<b>671</b>	<b>100.00%</b>

**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	43	827
236	48	3,870	297
410	55	9,559	183
<b>671</b>	<b>54</b>	<b>13,472</b>	<b>1,307</b>

Company Name **GasNet Limited**For Year Ended **30 June 2020**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 92

14

Commercial -

15

16

17

18

Total 92

19

**9d(ii): Gas Delivered**

20

21

Number of ICPs at year end 10,849 connections

22

Maximum daily load 4,302 (GJ per day)

23

Maximum monthly load 108,563 (GJ per month)

24

Number of directly billed ICPs - (at year end)

25

Total gas conveyed 1,307,915 (GJ per annum)

26

Average daily delivery 3,574 (GJ per day)

27

28

Load factor 100.40%

Company Name **GasNet Limited**For Year Ended **30 June 2020**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)	107
Class C (unplanned interruptions on the network)	76
Class D (unplanned interruptions by GTB)	-
Class I (unplanned interruptions caused by third party damage)	300
<b>Total</b>	<b>483</b>

	Actual
Number of unplanned outage events (interruptions that affect more than 5 ICPs)	
All networks	1

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

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

	SAIDI	SAIFI	CAIDI
Based on the total number of interruptions	211,139.55	35.852	5,889.20
Class I (unplanned interruptions caused by third party damage)	208,786.82	22.268	9,376.09

	SAIDI	SAIFI	CAIDI
Class B (planned interruptions on the network)			
All networks	1,763.29	7.942	222.02
			-
			-
			-

	SAIDI	SAIFI	CAIDI
Class C (unplanned interruptions on the network)			
All networks	589.44	5.641	104.49
			-
			-
			-

Company Name

GasNet Limited

For Year Ended

30 June 2020

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

All networks	57.180

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

Actual

All networks	5.865

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

Actual

All networks	38.120

Number of poor pressure events due to network causes

Actual

All networks	20.000

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

Actual

Note: This entry may be excluded for sub-networks.

All networks	97.93%

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

All networks	100.00%	100.00%	0.26	6

Number of complaints

Actual

Number of complaints per average total consumer numbers

-