

GasNet Limited

2018 Default Price-Quality Path Annual Compliance Statement Gas Distribution Network Services

For the First Assessment Period of the Second Regulatory Period (1 October 2017 to 30 September 2018)

Pursuant to: Gas Distribution Services Default Price-Quality Path Determination 2017 Issued 29 May 2017

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1.0 PRICE PATH AND QUALITY STANDARDS COMPLIANCE STATEMENTS

1.1 Price Path

GasNet has complied with its price path for the First Assessment Period by not exceeding its Allowable Notional Revenue of \$4,192,149 by a margin of \$7,297 or 0.17%.

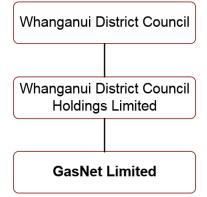
1.2 Quality Standards

GasNet has complied with both quality standards in respect to GasNet's response to the three Emergencies that occurred during the Assessment Period, with response times up to 26 minutes and therefore within the 60 minute and 180 minute thresholds.

2.0 INTRODUCTION

2.1 About GasNet

GasNet Limited is 100% owned by Whanganui District Council Holdings Limited, a "Council Controlled Trading Organisation".



GasNet Limited ("GasNet") commenced trading on 1 July 2008 after purchasing the network and metering business from Wanganui Gas Limited. Previously GasNet had been operating as an independent trading division of Wanganui Gas Limited and was responsible for managing the network and metering assets for the company.

On 30 June 2017 Wanganui Gas Limited and GasNet Limited were amalgamated to become GasNet Limited.

2.2 Supply Area Coverage

GasNet's natural gas distribution network comprises approximately 10,000 connections across 5 discrete distribution systems located within the Wanganui, Rangitikei and South Taranaki regions serving the following areas:

- Wanganui;
- Marton;
- Bulls;
- Flockhouse; and
- Waitotara.

With its origins as far back as the late 1800's when gas was manufactured from coal, the Wanganui distribution system extends to virtually every street within the city, whilst the other 4 systems have all been constructed since the introduction of natural gas in the 1970's and as a result, are not as extensive within the urban areas.

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2.3 Default Price-quality Path Regime

As a natural monopoly service provider, GasNet is subject to government regulation under the Commerce Act 1986. Pursuant to the requirements of this Act the Commerce Commission has set a default-price quality path ("DPP") which applies to all suppliers of gas pipelines services as defined in the Act.

The default price-quality path requirements are set out in the Gas Distribution Services Default Price-Quality Path Determination 2017 ("DPP Determination").

2.4 Annual Compliance Statement

This Annual Compliance Statement has been prepared in accordance with the DPP Determination to demonstrate GasNet's compliance or otherwise, with the requirements of the determination and covers the 12 month period from 1 October 2017 to 30 September 2018.

This statement has been prepared on 6 December 2018.

3.0 ALLOWABLE NOTIONAL REVENUE

In accordance with Equation 1 of Schedule 3 of the DPP Determination the Allowable Notional Revenue for the Pricing Period ending in 2018 (ANR₂₀₁₈) is equal to:

 $ANR_{2018} = MAR / \Delta D$

Where:

- MAR is the starting price specified in Schedule 1 of the DPP Determination for GasNet Limited (\$4.154m); and
- **ΔD** is the value specified in Table 2 of Schedule 3 in the DPP Determination for GasNet Limited (0.9909)

Therefore:

ANR₂₀₁₈ =
$$\frac{$4.154m}{0.9909}$$

= \$4,192,149

4.0 PASS-THROUGH COSTS

Pass-through Costs incurred by GasNet Limited include rates on system fixed assets payable to territorial local authorities, levies payable for the Utilities Disputes Scheme (previously Electricity and Gas Complaints Commission Scheme), and levies payable under the Commerce (Levy for Control of Natural Gas Services) Regulations 2005.

The following table provides the breakdown of Pass-through Costs incurred by GasNet Limited for the Pricing Year ending in 2018.

		Timing of Payment					
	Prior to 1	Prior to 1 October 2017		Prior to 1 October 2017		October 2017 to September 2018	Total
	Cost Incurred		Time Value djustments	Cost Incurred			
Commerce Commission	\$ 54,922.12	\$	2,614.29	\$	-	\$ 57,536.41	
Utilities Disputes Scheme	\$ 5,143.06	\$	\$ 244.81 \$		-	\$ 5,387.87	
Rates	\$ 18,823.46	\$	896.00	\$	29,667.73	\$ 49,387.19	
	\$ 78,888.64	\$	3,755.10	\$	29,667.73	\$112,311.47	

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5.0 NOTIONAL REVENUE

In accordance with Clause 8.4 of the determination the Notional Revenue for the Pricing Period ending in 2018 (NR_{2018}) is equal to:

 $NR_{2018} = \Sigma_i P_{i,2018} \times Q_{i,2016} - (K_{2018} + V_{2018})$

Where:

$\Sigma_i P_{i,2018} \ge Q_{i,2016}$	is the revenue from all Load Groups based on the 2016 quantities and the 2018 prices for each individual Load Group as calculated in the Prices & Quantities Schedule in Appendix 1 (\$1,895,779 for the Fixed
	Charges and \$2,401,384 for the Variable Charges); and
K ₂₀₁₈	is the sum of all Pass-through Costs for the Pricing Year ending in
	2018 as calculated in Pass-through Costs (Section 4.0) above
	(\$112,311); and
V ₂₀₁₈	is the sum of all Recoverable Costs for the Pricing Year ending in 2018,
	which is nil as GasNet incurred no such costs.
Therefore:	
NR ₂₀₁₈	= \$1,895,779 + \$2,401,384 - (112,311 + 0)
	= \$4,184,852

6.0 COMPLIANCE WITH THE PRICE PATH

In accordance with Clause 8.4 of the DPP Determination the Notional Revenue for the Assessment Period must not exceed the Allowable Notional Revenue for the same period:

 $ANR_{2018} \ge NR_{2018}$

Where:

- ANR₂₀₁₈ is the Allowable Notional Revenue for the Pricing Period ending in 2018 as calculated above (\$4,192,149); and
- NR₂₀₁₈ is the Notional Revenue for the Pricing Period ending in 2018 as calculated above (\$4,184,852); and

Therefore:

\$4,192,149 > \$4,184,852

So the condition is satisfied

7.0 RESTRUCTURING OF PRICES

Consistent with its 2016/17 Pricing Methodology published on 26 July 2016, GasNet implemented a new pricing structure from 1 October 2016 that resulted in a reduction in Load Groups that are more closely aligned to that of other gas distribution network operators in New Zealand.

The following table is an extract from the 2016/17 Pricing Methodology that shows the transition from the previous to the new Load Groups.

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New Load Group (from 1 October 2016)	Previous Load Group (up to September 2016)	Criteria	Consumers (No.)	Throughput (GJ)
G12	M6	Upto 13 scmh	9,727	246,321
	M12			
	M23			
G50	M33	>13 and≤50 scmh	115	42,303
	M43			
G180	M85	>50 and ≤180 scmh	34	87,846
6160	M142	> 50 and 2100 schin	54	07,040
	M200			
G450	M300	>180 sc mh	7	113,271
	M450			
G1000	Large Sit es	Individually Priced	8	835,928
	•	-	0.001	1 2 25 660

9,891 1,325,668

Further information on the restructuring of prices can be found within the Pricing Methodology documents published on GasNet's website (<u>www.gasnet.co.nz/disclosures</u>).

8.0 EMERGENCIES DURING THE ASSESSMENT PERIOD

There were three events that occurred during the Assessment Period that met the criteria as an Emergency pursuant to the DPP Determination.

An event occurred on 9 December 2017 when a property owner had been levelling their section with an excavator when the machine damaged a medium pressure polyethylene gas service pipe. The property owner called the Fire Service which attended and contacted GasNet to complete the repair.

On 23 January 2018 the Fire Service was called to a smell of gas at a residential property and notified GasNet. On attending it was found that a low pressure gas riser pipe was leaking that required replacement.

GasNet were called to a report of no gas in Downes Avenue Whanganui on 15 April 2018 and found water had infiltrated the low pressure gas main. Twenty four properties were interrupted for around one day while the source of the water was found, repairs made and dewatering of the main completed. The source of the water was a pressurised water service pipe.

		Eme	ergency Crite	ria	
Date of Event	Type of Event	Emergency Services Involved	Number of Supplies (ICPs) Affected	Properties Evacuated	Response Time
9 December 2017	Gas escape after third party damage	Fire Service	1	Nil	12 mins
23 January 2018	Gas escape from leaking low pressure riser pipe	Fire Service	1	Nil	26 mins
15 April 2018	Unplanned outage after water ingress into main	Nil	24	Nil	15 mins

Average Response Time 18 mins

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9.0 COMPLIANCE WITH THE QUALITY STANDARDS

In accordance with Clause 9.1 of the DPP Determination GasNet's Response Time to Emergencies (RTE) for the Assessment Period must be such that:

(i)
$$\frac{\text{RTE60}}{\text{RTE}} \ge 0.80 \text{ ; and}$$

(ii)
$$\frac{\text{RTE180}}{(\text{RTE} - \text{RTE}_{excl})} = 1$$

Where:

RTE	is the total number of Emergencies in the Assessment Period (total count of 3 as stated above);
RTE _{excl}	is the total number of Emergencies in the Assessment Period for which the Commission has granted an exclusion
RTE60	in writing, which is nil for GasNet for this Assessment Period; is the total number of Emergencies in the Assessment
	Period where GasNet's RTE was less than or equal to 60 Minutes (total count of 3 as stated above); and
RTE180	is the total number of Emergencies in the Assessment Period where GasNet's RTE was less than or equal to 180 Minutes (total count of 3 as stated above).

Therefore:

(i)
$$\frac{\text{RTE60}}{\text{RTE}} = \frac{3}{3} = 1 \ge 0.80$$
 so condition is satisfied; and
(ii) $\frac{\text{RTE180}}{(\text{RTE} - \text{RTE}_{\text{excl}})} = \frac{3}{(3-0)} = 1$ so condition is satisfied.

10.0 POLICIES & PROCEDURES FOR RESPONDING TO EMERGENCIES

Notifications of an emergency or event on the network are received at GasNet's offices in Cooks Street, Wanganui during business hours and at GasNet's after-hours service provider outside business hours. Information received at the time of the initial report including event details, date and time the call was received is recorded in the company's work management system and then a response is initiated.

All personnel involved in telephone call handling are trained to record the details of the emergency, provide the standard safety information and under no circumstance transfer a call and risk losing it

A telephone management system logs call information and is used for collection and reporting of call statistics.

During business hours the details of the emergency are provided to the designated Emergency Response Coordinator (ERC) or the Technician depending on the nature of the event. A response is initiated based on the event type and procedural requirements. Using mobile devices the responding Technicians have access to the work management system and the ability to progressively update the records adding information as actions are taken, including such details as arrival on site time, departure time and interruption to supply times.

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In order to ensure the necessary date and time information has been recorded to enable GasNet to meet its obligations for reporting SAIDI and SAIFI, the attending Technician is required to complete a specific form. A check is made when a job is completed that the form has been submitted.

Outside business hours the details of the emergency are recorded by the after-hours service provider and then relayed by telephone to the designated On Call Technician with a text sent to their mobile phone as a backup and to provide verification that the details are correct. An email is sent by the after-hour's provider to senior GasNet personnel shortly after the first call was received and followed up with an email when the Technician has arrived on site, and another when he has left the site. Regular welfare checks are made to ensure their ongoing safety by contacting the Technician via mobile phone every 30 minutes.

All unplanned events and emergencies are subject to an investigation in accordance with the Company's Incident Reporting and Investigation Policy and recorded in GasNet's Risk Management software application.

All incident information is reviewed and managed by the Engineering Manager to ensure correct decisions have been made on reporting criteria including reliability, interruption classes, system condition and integrity based on company Work Instructions.

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Load Group		Fixed	d Ch	arges (\$	per	day)	Variab	le C	harges (\$ pe	er GJ)
Prior to 1 Oct 16	From 1 Oct 16	Q ₂₀₁₆		P ₂₀₁₈	P	₂₀₁₈ x Q ₂₀₁₆	Q ₂₀₁₆		P ₂₀₁₈	P	2018 x Q ₂₀₁₆
C12323	G1000 (C12323)	366	\$	41.548	\$	15,207	133,847	\$	-	\$	-
C12328	G450	366	\$	40.000	\$	14,640	7,054	\$	0.658	\$	4,642
C12329	G1000 (C12329)	366	\$	18.119	\$	6,632	54,361	\$	-	\$	-
C12337	G1000 (C12337)	366	\$	27.719	\$	10,145	29,567	\$	-	\$	-
C14688	G450	366	\$	40.000	\$	14,640	65,358	\$	0.658	\$	43,006
C14691	G450	366	\$	40.000	\$	14,640	24,204	\$	0.658	\$	15,926
C16459	G1000 (C16459)	366	\$	14.362	\$	5,256	26,611	\$	-	\$	-
C17499	G450	366	\$	40.000	\$	14,640	15,328	\$	0.658	\$	10,086
C26262	G1000 (C26262)	366	\$	26.761	\$	9,795	32,100	\$	-	\$	-
C26444	G1000 (C26444)	366	\$	22.099	\$	8,088	123,724	\$	-	\$	-
C26779	G1000 (C26779)	366	\$	156.199	\$	57,169	21,521	\$	-	\$	-
C31266	G1000 (C31266)	366	\$	52.565	\$	19,239	165,928	\$	-	\$	-
C31778	G1000 (C31778)	366	\$	42.635	\$	15,604	195,524	\$	-	\$	-
M12	G12	116,753	\$	0.430	\$	50,204	21,610	\$	7.252	\$	156,718
M142	G180	4,026	\$	5.160	\$	20,774	37,129	\$	4.852	\$	180,148
M200	G450	480	\$	40.000	\$	19,200	3,550	\$	0.658	\$	2,336
M23	G50	26,367	\$	1.500	\$	39,551	23,312	\$	6.835	\$	159,338
M33	G50	4,030	\$	1.500	\$	6,045	1,130	\$	6.835	\$	7,724
M43	G50	11,376	\$	1.500	\$	17,064	15,852	\$	6.835	\$	108,349
M450	G450	366	\$	40.000	\$	14,640	181	\$	0.658	\$	119
M6	G12	3,444,322	\$	0.430	\$	1,481,058	214,087	\$	7.252	\$	1,552,558
M85	G180	8,052	\$	5.160	\$	41,548	33,066	\$	4.852	\$	160,434
Total		3,620,530			\$	1,895,779	1,245,044			\$	2,401,384

Appendix 1 – Price and Quantities Schedule

 $\Sigma_i P_{i,2018} \, x \, Q_{i,2016}$

 $\Sigma_i P_{i,2018} \, x \, Q_{i,2016}$

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Appendix 2 - Director Certification

(Pursuant to the Gas Distribution Services Default Price-Quality Path Determination 2017)

Schedule 7: Form of Directors' Certificate for Compliance Statement

We, Matthew James Doyle and Annette Kay Main, being Directors of GasNet Limited certify that, having made all reasonable enquiry, to the best of our knowledge and belief, the attached compliance statement of GasNet Limited, and related information, prepared for the purposes of the Gas Distribution Services Default Price-Quality Path Determination 2017 has been prepared in accordance with all the relevant requirements.

Matthew James Doyle Director

Annette Kay Main Director

6 December 2018

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Appendix 3 – Auditors Report

AUDIT NEW ZEALAND Mana Arotake Aotearoa

Independent Assurance Report

To the directors of GasNet and the Commerce Commission

The Auditor-General is the auditor of GasNet Limited (the company). The Auditor-General has appointed me, Debbie Perera, using the staff and resources of Audit New Zealand, to provide an opinion, on his behalf, on whether the Compliance Statement on pages 3 to 19 (the Compliance Statement) for the assessment period ended on 30 September 2018 complies, in all material respects, with the Gas Distribution Services Default Price-Quality Path Determination 2017 NZCC 15 (the Determination).

Directors' responsibilities for the Compliance Statement

The Directors of the company are responsible for the preparation of the Compliance Statement in accordance with the Determination, and for such internal control as the Directors determine is necessary to enable the preparation of a Compliance Statement that is free from material misstatement.

Our qualifications

We are qualified as an "auditor" as defined in the Determination.

Our responsibilities

Our responsibility is to express an opinion on whether the Compliance Statement has been prepared, in all material respects, in accordance with the Determination.

Basis of opinion

We conducted our engagement in accordance with the International Standard on Assurance Engagements (New Zealand) 3000 (Revised): Assurance Engagements Other Than Audits or Reviews of Historical Financial Information and the Standard on Assurance Engagements 3100: Compliance Engagements issued by the External Reporting Board. Copies of these standards are available on the External Reporting Board's website.

These standards require that we comply with ethical requirements and plan and perform our assurance engagement to provide reasonable assurance about whether the Compliance Statement has been prepared in all material respects in accordance with the Determination.

We have performed procedures to obtain evidence about the amounts and disclosures in the Compliance Statement. The procedures selected depend on our judgement, including the assessment of the risks of material misstatement of the Compliance Statement, whether due to fraud

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or error or non-compliance with the Determination. In making those risk assessments, we considered internal control relevant to the company's preparation of the Compliance Statement in order to design procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the company's internal control.

In relation to the price path set out in clause 8 of the Determination, our assurance engagement included examination, on a test basis, of evidence relevant to the amounts and disclosures contained on pages 3 to 6 of the Compliance Statement.

In relation to the annual quality assessment formula set out in clause 9 of the Determination, our assurance engagement included examination, on a test basis, of evidence relevant to the amounts and disclosures contained on pages 6 to 9 of the Compliance Statement.

We also assessed the significant estimates and judgements, if any, made by the company in the preparation of the Compliance Statement and made an assessment of whether the basis of preparation has been adequately disclosed.

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Use of this report

This independent assurance report has been prepared solely for the directors of the company and for the Commerce Commission for the purpose of providing those parties with reasonable assurance about whether the Compliance Statement has been prepared, in all material respects, in accordance with the Determination. We disclaim any assumption of responsibility for any reliance on this report to any person other than the directors of the company or the Commerce Commission, or for any other purpose than that for which it was prepared.

Scope and inherent limitations

Because of the inherent limitations of a reasonable assurance engagement, and the test basis of the procedures performed, it is possible that fraud, error or non-compliance may occur and not be detected.

We did not examine every transaction, adjustment or event underlying the Compliance Statement nor do we guarantee complete accuracy of the Compliance Statement. Also we did not evaluate the security and controls over the electronic publication of the Compliance Statement.

The opinion expressed in this independent assurance report has been formed on the above basis.

Independence and quality control

When carrying out the engagement, we complied with the Auditor-General's:

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- independence and other ethical requirements, which incorporate the independence and ethical requirements of Professional and Ethical Standard 1 (Revised) issued by the New Zealand Auditing and Assurance Standards Board; and
- quality control requirements, which incorporate the quality control requirements of Professional and Ethical Standard 3 (Amended) issued by the New Zealand Auditing and Assurance Standards Board.

The Auditor-General, and his employees, may deal with the company on normal terms within the ordinary course of trading activities of the company. Other than any dealings on normal terms within the ordinary course of business, this engagement, and the annual audit of the company's financial statements, we have no relationship with or interests in the company.

Opinion

In our opinion, the Compliance Statement of company for the assessment period ended on 30 September 2018, has been prepared, in all material respects, in accordance with the Determination.

BÅ

Debbie Perera Audit New Zealand On behalf of the Auditor-General Palmerston North, New Zealand 7 December 2018

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