

Explanatory statement regarding a non-material error in 30 June 2013-2016 Disclosures Schedule 10a

(Section 2.12.1 of the Gas Distribution Information Disclosure Determination 2012)

1. Purpose

This document explains the corrections made to Schedule 10a disclosed by GasNet Limited in its annual disclosures from 30 June 2013 to 30 June 2016.

2. Background

Section 2.12.1 of the Gas Distribution Information Disclosure Determination 2012 (GDIDD) outlines the process a Gas Distribution Business (GDB) must follow within 7 months of identifying a material error in publically disclosed information.

3. Description of the error (GDIDD clause 2.12.1(1)(a))

In determining the indices for SAIDI and SAIFI in section 10a(ii): Reliability the times 1,000 multiplier was omitted from the calculations resulting in the disclosed numbers being a factor of 1,000 too small.

4. Reason for the error (GDIDD clause 2.12.1(1)(b))

The error occurred when the systems for preparing SAIDI and SAIFI indices were established for the first disclosures in 2013.

The definitions GasNet used to determine SAIDI and SAIFI were taken from those proposed by Vector in the Commerce Commission's Issues Register (issue number 268 published 31 October 2013) wherein the Commission accepted Vectors proposed definitions as appropriate to calculate SAIDI and SAIFI for GDBs, stating that "We accept Vector's proposed definitions of SAIDI and SAIFI as an appropriate measure to calculate SAIDI and SAIFI for GDBs in schedule 10a for this year's disclosures. We will consider revising the existing definitions within the GDB Determination as part of an amendment process."

Unfortunately GasNet's method for determining the SAIDI and SAIFI indices were not reviewed again until the error became apparent during the preparation of the 2017 disclosures when a check of the definitions in Schedule 16 of the GDIDD revealed that the SAIDI and SAIFI definitions had not changed from the original 1 October 2012 GDIDD.

5. Data and statements in the original disclosure affected by the error (GDIDD clause 2.12.1(1)(c))

The error impacts on all SAIDI and SAIFI indices disclosed in section 10a(ii) of the annual disclosure statements from 2013 to 2016 inclusive.

The CAIDI indices are not impacted as the omission of the times 1,000 multiplier in SAIDI and SAIFI is cancelled out ($CAIDI = SAIDI/SAIFI$). It must be noted however that there are small changes in the CAIDI indices as a result of the correction due to the impact of rounding on the original smaller SAIDI and SAIFI indices.

6. Revised data or statements affected by the error (GDIDD clause 2.12.1(1)(d))

The updated Schedule 10a for the 2013-2016 disclosures accompany this statement and replace the original Schedules 10a in each year.

No other changes have been made to the 2016 disclosures in relation to this error.

7. Directors' certificate (GDIDD clause 2.12.1(1)(e))

A directors' certificate accompanies this statement.

8. Assurance report (GDIDD clause 2.12.1(1)(f))

An assurance report is not provided.

9. Original disclosures

In accordance with clause 2.12.1(2) of the GDIDD, the original Schedule 10a remains in the 2013-2016 disclosures.

Replacement Schedule 10a for 2013-2016 Information Disclosures

This certificate has been prepared in accordance with the requirements of sub-clause 1e of clause 2.12.1 of the Gas Distribution Information Disclosure Determination (consolidated in 2015) relating to the correction of errors in previously disclosed information.

Schedule 19: Certification for Year-end Disclosures

Clause 2.9.3

We, Matthew James Doyle and Harvey George Green, being directors of GasNet Limited (GasNet) certify that, having made all reasonable enquiry, to the best of our knowledge:

- a) the information prepared for the purposes of clauses 2.5.1 and 2.5.2 of the Gas Distribution Information Disclosure Determination 2012 in all material respects complies with that determination.
- b) the historical information used in the preparation of Schedule 10a has been properly extracted from the GasNet Limited's accounting and other records sourced from its financial and non-financial systems, and that sufficient appropriate records have been retained.



Matthew James Doyle



Harvey George Green

15 January 2018

Company Name	GasNet Limited
For Year Ended	30 June 2013
Network / Sub-network Name	

SCHEDULE 10a: REPORT ON NETWORK RELIABILITY AND INTERRUPTIONS

This schedule requires a summary of the key measures of network reliability (interruptions, SAIDI, SAIFI and CAIDI) for the disclosure year. GDBs must provide explanatory comment on their network reliability for the disclosure year in Schedule 14 (Explanatory Notes to 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.

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10a(i): Interruptions

Interruptions by class

	Actual
Class A (planned interruptions by GTB)	-
Class B (planned interruptions on the network)	171
Class C (unplanned interruptions on the network)	38
Class D (unplanned interruptions by GTB)	-
Class I (unplanned interruptions caused by third party damage)	69
Total	278

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

Number of unplanned outage events caused by third party damage (interruptions that affect more than 5 ICPs)		Actual
Wanganui, Marton, Bulls, Flockhouse & Waitotara		4

10a(ii): Reliability

Overall reliability

	SAIDI	SAIFI	CAIDI
Based on the total number of interruptions	3,743.15	21.770	171.94
Class I (unplanned interruptions caused by third party damage)	1,062.33	5.403	196.62

Class B (planned interruptions on the network)		SAIDI	SAIFI	CAIDI
Wanganui, Marton, Bulls, Flockhouse & Waitotara		2,523.10	13.391	188.42
				-
				-
				-

Class C (unplanned interruptions on the network)		SAIDI	SAIFI	CAIDI
Wanganui, Marton, Bulls, Flockhouse & Waitotara		157.71	2.976	52.99
				-
				-
				-

Company Name	GasNet Limited
For Year Ended	30 June 2014
Network / Sub-network Name	All

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.

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10a(i): Interruptions

Interruptions by class

	Actual
Class A (planned interruptions by GTB)	-
Class B (planned interruptions on the network)	169
Class C (unplanned interruptions on the network)	54
Class D (unplanned interruptions by GTB)	-
Class I (unplanned interruptions caused by third party damage)	44
Total	267

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

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

10a(ii): Reliability

Overall reliability

	SAIDI	SAIFI	CAIDI
Based on the total number of interruptions	4,497.03	20.840	215.79
Class I (unplanned interruptions caused by third party damage)	773.88	3.434	225.36

Class B (planned interruptions on the network)	SAIDI	SAIFI	CAIDI
Wanganui, Marton, Bulls, Flockhouse, Waitotara	3,396.82	13.191	257.51
			-
			-
			-

Class C (unplanned interruptions on the network)	SAIDI	SAIFI	CAIDI
Wanganui, Marton, Bulls, Flockhouse, Waitotara	326.33	4.215	77.42
			-
			-
			-

Company Name	GasNet Limited
For Year Ended	30 June 2015
Network / Sub-network Name	ALL

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.

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8 **10a(i): Interruptions**

9 **Interruptions by class**

	Actual
10 Class A (planned interruptions by GTB)	-
11 Class B (planned interruptions on the network)	65
12 Class C (unplanned interruptions on the network)	32
13 Class D (unplanned interruptions by GTB)	-
14 Class I (unplanned interruptions caused by third party damage)	18
15 Total	115

Number of unplanned outage events (interruptions that affect more than 5 ICPs)	Actual
17 Wanganui, Marton, Bulls, Flockhouse, Waitotara	-
18 Region_02	-
19 Region_03	-
20 Region_04	-
21 Region_05	-

Number of unplanned outage events caused by third party damage (interruptions that affect more than 5 ICPs)	Actual
23 Wanganui, Marton, Bulls, Flockhouse, Waitotara	1
24 Region_02	-
25 Region_03	-
26 Region_04	-
27 Region_05	-

28 **10a(ii): Reliability**

29 **Overall reliability**

	SAIDI	SAIFI	CAIDI
30 Based on the total number of interruptions	1,292.66	8.956	144.33
31 Class I (unplanned interruptions caused by third party damage)	133.25	1.402	95.04

Class B (planned interruptions on the network)	SAIDI	SAIFI	CAIDI
33 Wanganui, Marton, Bulls, Flockhouse, Waitotara	763.57	5.062	150.84
34 Region_02	-	-	-
35 Region_03	-	-	-
36 Region_04	-	-	-
37 Region_05	-	-	-

Class C (unplanned interruptions on the network)	SAIDI	SAIFI	CAIDI
39 Wanganui, Marton, Bulls, Flockhouse, Waitotara	395.84	2.492	158.84
40 Region_02	-	-	-
41 Region_03	-	-	-
42 Region_04	-	-	-
43 Region_05	-	-	-

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

SCHEDULE 10a: REPORT ON NETWORK RELIABILITY AND INTERRUPTIONS

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

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8	10a(i): Interruptions			
9	Interruptions by class		Actual	
10	Class A (planned interruptions by GTB)		-	
11	Class B (planned interruptions on the network)		158	
12	Class C (unplanned interruptions on the network)		65	
13	Class D (unplanned interruptions by GTB)		-	
14	Class I (unplanned interruptions caused by third party damage)		21	
15	Total		244	
16	Number of unplanned outage events (interruptions that affect more than 5 ICPs)		Actual	
17	Wanganui, Marton, Bulls, Flockhouse, Waitotara		3	
18				
19				
20				
21				
22	Number of unplanned outage events caused by third party damage (interruptions that affect more than 5 ICPs)		Actual	
23	Wanganui, Marton, Bulls, Flockhouse, Waitotara		-	
24				
25				
26				
27				
28	10a(ii): Reliability			
29	Overall reliability		SAIDI	SAIFI
30	Based on the total number of interruptions		2,783.24	18.929
31	Class I (unplanned interruptions caused by third party damage)		0.16	0.002
32	Class B (planned interruptions on the network)		SAIDI	SAIFI
33	Wanganui, Marton, Bulls, Flockhouse, Waitotara		1,766.56	12.258
34				
35				
36				
37				
38	Class C (unplanned interruptions on the network)		SAIDI	SAIFI
39	Wanganui, Marton, Bulls, Flockhouse, Waitotara		854.69	5.043
40				
41				
42				
43				