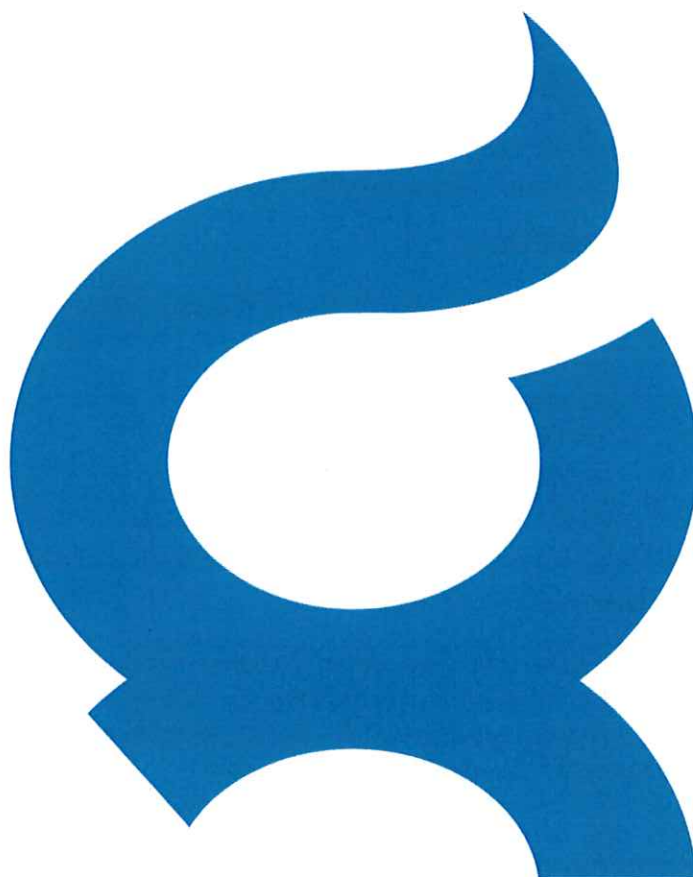




COMPLIANCE STATEMENT

Non-Maui pipeline gas transmission services: Default price-quality path compliance

Fourth assessment period ending 30 September 2017



Introduction

First Gas operates 2,500km of gas transmission pipelines (including the Maui pipeline), and more than 4,800km of gas distribution pipelines across the North Island. These gas infrastructure assets transport gas from Taranaki to major industrial gas users, electricity generators, businesses and homes, and transport around 20 percent of New Zealand's primary energy supply.

For further information on First Gas, please visit our website www.firstgas.co.nz.

Compliance statement

This document is a Compliance Statement prepared pursuant to section 11 of the *Gas Transmission Services Default Price-Quality Path Determination 2013* (consolidating all amendments as of 26 March 2014) (DPP Determination) issued by the Commerce Commission on 28 February 2013. This Compliance Statement covers the Fourth Assessment Period for the Non-Maui Gas Transmission Business (GTB), which is from 1 October 2016 to 30 September 2017.

The following documents are provided with this compliance statement:

- Calculations for price path compliance
- Calculations for quality standard compliance
- Director certification
- KPMG assurance report

This compliance statement was prepared on 4 December 2017.

Compliance status for Fourth Assessment Period

Compliance with Price Path	Yes
Compliance with Quality Standards	Yes

Use of historic data from Vector Limited

First Gas has relied upon historical data obtained from Vector Limited, with respect to pricing quantities, pass-through costs and recoverable costs incurred prior to our acquisition of the Non-Maui GTB.

Further information

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Disclaimer

For presentation purposes, some numbers in the Compliance Statement have been rounded. This may cause small discrepancies or rounding inconsistencies when aggregating some of the information presented in the Compliance Statement. These discrepancies do not affect the overall compliance calculations which are based on the more detailed information.

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1. Price path compliance

First Gas is pleased to confirm that the price path in clause 8 of the DPP Determination for the Non-Maui gas transmission pipeline (referred to as Vector Limited (Vector) in the DPP Determination) has been complied with for the Fourth Assessment Period.

First Gas set new prices with effect from 1 October 2016. To comply with a requirement of the Vector Transmission Code (VTC), the new prices were notified by First Gas on 31 August 2016.

1.1 Allowable Notional Revenue

The DPP requires First Gas' Allowable Notional Revenue for all Assessment Periods other than the first Assessment Period to be calculated as follows:

$$ANR_t = ANR_{t-1} (1 + \Delta CPI_t) (1 - X)$$

where:

t	is the year in which the Pricing Period ends;
ANR _t	is the allowable notional revenue for the Pricing Period ending in year t;
ANR _{t-1}	is the allowable notional revenue for the Pricing Period ending the year prior to year t;
ΔCPI _t	is the derived change in the CPI to be applied for the Pricing Period ending in year t, in accordance with a prescribed formula in the DPP;
X	is the rate of change, which is specified in the DPP as zero.

The Pricing Period covered by this compliance statement is the same as the Fourth Assessment Period, i.e. 1 October 2016 to 30 September 2017. Therefore, t is the year 2017.

Our allowable notional revenue for the Pricing Period ending on 30 September 2016 was \$90.765 million.

The change in CPI calculated in accordance with the prescribed formula was 0.33%.

Accordingly, our Allowable Notional Revenue for the Fourth Assessment Period was:

$$\begin{aligned}
 ANR_{2017} &= ANR_{2016} (1 + \Delta CPI_{2017}) (1 - 0) \\
 &= \$90.765 \text{ million} \times (1 + 0.33\%) \times 1 \\
 &= \$91.068 \text{ million}
 \end{aligned}$$

1.2 Notional Revenue

Notional revenues are not the same as actual revenues or expected revenues. The DPP requires Notional Revenue for a Pricing Period to be calculated as follows:

$$NR_t = \sum_i P_{i,t} Q_{i,t-2} - (K_t + V_t)$$

where:

NR_t	is the Notional Revenue for the Pricing Period.
t	is the year in which the Pricing Period ends.
i	is each Price relating to a Gas Transmission Service.
$P_{i,t}$	is the i^{th} Price for any part of the Pricing Period ending in year t .
$Q_{i,t-2}$	is the Quantity corresponding to the i^{th} Price during the Pricing Period ending two years prior to year t .
K_t	is the sum of all Pass-through Costs for the Pricing Period ending in year t .
V_t	is the sum of all Recoverable Costs for the Pricing Period ending in year t .

First Gas charges a series of standard and non-standard tariffs for its Non-Maui GTB. The standard tariffs for the Fourth Assessment Period are set out in **Appendix 1**, detailing the Capacity Reservation Fee ("CRF") and Throughput Fee ("TPF") for each delivery point.

The total of $\sum P_{i,2017} Q_{i,2015}$ is summarised in **Appendix 2**.

The amounts comprising $\sum P_{i,2017} Q_{i,2015}$ from standard prices are set out in **Appendix 3**.

The amounts comprising $\sum P_{i,2017} Q_{i,2015}$ from non-standard prices are set out in **Appendix 4**.

The Pass-through Costs and Recoverable Costs applied for the 2017 Pricing Period were:

K_{2017} of \$2.615 million

V_{2017} of \$2.328 million

As a result, Notional Revenue for the Fourth Assessment Period in \$million was:

$$\begin{aligned} NR_{2017} &= \$95.998 - (2.615 + 2.328) \\ &= \$91.055 \text{ million} \end{aligned}$$

1.3 Pass-through costs and recoverable costs

Pass-through Costs and Recoverable costs that could be applicable for First Gas in the Fourth Assessment Period were those for rates and levies, and those for balancing gas and unaccounted-for gas (UFG) respectively. According to the DPP Determination, such costs must:

- be ascertainable at the time when we set our Prices for a Pricing Period;
- not have already been passed through or recovered in a previous Pricing Period; and
- not relate to costs incurred prior to the Regulatory Period, i.e. prior to 1 July 2013.

First Gas set prices on 31 August 2016. To be prudent, and confident that we only included costs that were ascertained, we only included costs incurred and notified prior to setting our prices (ascertainable by 1 August 2016).

Pass-through costs

Pass-through costs applicable for First Gas were those for:

- rates on pipeline assets paid or payable to a local authority under the Local Government (Rating) Act 2002; and
- levies payable:
 - under regulations made under section 53ZE of the Commerce Act 1986, for activities of the Commerce Commission;
 - under regulations made under the Gas Act 1992, for activities of the Gas Industry Company Limited; and
 - to Utility Disputes Limited (previously called the Electricity and Gas Complaints Commissioner Scheme).

These costs (rounded) for the 1 July 2015 to 1 August 2016 period were:

Pass-through Costs (\$million)	July 2015 to August 2016
Utility Disputes Limited levies (previously the Electricity and Gas Complaints Commissioner Scheme, EGCC)	0.016
Local government rates	0.158
Local government rates – unrecovered from PY2016	0.693
Commerce Commission levies	1.136
Commerce Commission levies – unrecovered from PY2016	0.612
Total	2.615

Recoverable costs

The only Recoverable Costs that apply for First Gas at present are for balancing gas and unaccounted-for-gas. For the 1 July 2015 to 30 June 2016 period these costs were:

Recoverable Costs (\$million)	July 2015 to June 2016
Balancing gas	0.506
Unaccounted for gas	1.822
Total Cost	2.328

The DPP Determination also allows (but does not require) First Gas to make a time-value-of-money adjustment to the amount of Pass-through and Recoverable Costs. This is at a prescribed annual rate of 5.38%. First Gas Limited elected to make a time-value-of money adjustment to Utility Disputes Limited levies and the unrecovered Commerce Commission levies and rates from PY2016.

1.4 Restructuring of prices

The structure of standard tariffs during the Fourth Assessment Period remained unchanged from the previous assessment period. Some non-standard prices from the previous assessment period ceased to apply.

1.5 Compliance

Compliance with the price path requires that notional revenue must not exceed allowable notional revenue for each Assessment Period. As calculated above, NR_{2017} is less than ANR_{2017} .

$$NR_{2017} < ANR_{2017}$$

$$\$91.055 \text{ million} < \$91.068 \text{ million}$$

Therefore, First Gas has complied with the price path for the Fourth Assessment Period.

2. Quality standards compliance

We are pleased to confirm that the quality standard in clause 9 of the DPP Determination has been complied with during the Fourth Assessment Period for the Non-Maui gas transmission pipeline (referred to as Vector in the Determination).

2.1 Calculations

Clause 9 requires us to provide information on 'response time to emergencies' ('RTE') relating to incidents and responses that could fall under this clause and has the following quality assessment formula:

- a) A GTB's RTE values for an Assessment Period must be such that:

$$RTE_{180} / (RTE_t - RTE_{excl}) = 1$$

- b) For the purposes of calculating the RTE values in (a):

- RTE_{180} is the total number of Emergencies in the Assessment Period where the GTB's RTE was less than or equal to 180 minutes;
- RTE_t is the total number of Emergencies in the Assessment Period; and
- RTE_{excl} is the total number of Emergencies in the Assessment Period for which the Commission has granted exclusion in writing.

Emergency is defined in the DPP Determination as follows:

Emergency means an incident:

- a) that is required to be reported under the "Guidelines for a Certificate of Fitness for High-Pressure Gas and Liquids Transmission Pipeline;" and
- b) for which the GTB considers a representative of the GTB is required to immediately respond to".

The "Guidelines for a Certificate of Fitness for High-Pressure Gas and Liquids Transmission Pipelines"¹ define incidents to be reported as:

"...all incidents that have occurred on or in the near vicinity of the pipeline, including leaks, third party damage, near-miss incidents, equipment failure, overpressure, etc."

Appendix 5 sets out the recorded events on the Non-Maui pipeline from 1 October 2016 to 30 September 2017. Relevant incidents recorded during this period included only **two emergencies**:

- a leak of odorant at Pokuru Offtake on 23 May 2017. This was due to a fault with a pressure indicator. A member of the public reported a strong gas smell at 07:10. The technician reached site at 08:45; and
- the Critical Contingency declared on 23 May 2017 due to a supply and demand imbalance on the transmission system that breached a time to minimum pressure threshold. The Critical Contingency emergency was responded to immediately. The Critical Contingency Operator was present when the Emergency was declared and the Critical Contingency was published on OATIS 37 minutes after the Critical Contingency was declared

Therefore, $RTE_t = 2$ and $RTE_{180} = 2$

¹ Published by the Ministry of Business, Innovation and Employment (then Department of Labour) in 2002. These requirements form Section 4.9 of the Guideline.

No applications were made to the Commerce Commission to exclude any Emergencies from meeting the quality standard. Therefore, $RTE_{excl} = 0$.

As a result:

$$RTE_{180} / (RTE_t - RTE_{excl}) = 2 / (2 - 0) = 1$$

2.2 Policies and procedures

All gas transmission network integrity data (including RTE) is recorded and compiled by our Gas Control Team at our Gas Transmission Operations Centre at Bell Block in Taranaki. This is done following a prescriptive set of processes that have been developed to ensure accuracy and consistency of reporting. These processes are documented together in our Gas Transmission Operating Standard – Event Logging.

An Emergency event is triggered by the Gas Transmission Duty Manager declaring an emergency. Circumstances which lead to an emergency being declared are summarised in **Appendix 6**. These are consistent with the Emergency definition in the Determination.

RTE statistics (in line with the RTE definition in the DPP Determination) for each emergency event are entered into an information system and the data is retained for reporting and analysis. Our Gas Control Team completes Quality Control (QC) and remediation work in line with the detailed procedures outlined in the Operating Standard mentioned above. RTE performance (if applicable) is monitored monthly.

2.3 Compliance

As calculated above, the quality standard for the Fourth Assessment Period for the Non-Maui gas transmission pipeline has been complied with.

Appendix 1: Schedules of tariffs for Non-Maui transmission pipeline

CONFIRMED Standard Transmission Fees Effective 1 October 2016

Capacity Reservation Fee ("CRF") = \$/GJ of Reserved Capacity/Year
Throughput Fee ("TPF") = \$/GJ delivered

All fees in this schedule are exclusive of GST

NORTH PIPELINE					
Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
Rotowaro		RTW3203			
	Tuakau 2	TUK06502	(a)	377	0.06
	Harrisville 2	HAR11802	(a)	377	0.06
	Ramarama	RAM15201	(a)	377	0.06
	Drury 1	DRU15101	(a)	377	0.06
	Pukekohe	PUK04201	(a)	377	0.06
	Kingseat	KIG16801	(a)	377	0.06
	Glenbrook (Steel Mill)	GLB03401		377	0.06
	Greater Auckland	GTA03610	(b)	377	0.06
	Hunua	HUN15301	(b)	377	0.06
	Hunua (Nova)	HUN15302	(b)	377	0.06
	Hunua 3	HUN15303	(b)	377	0.06
	Alfriston	ALF15501	(b)	377	0.06
	Flat Bush	FLB15601	(b)	377	0.06
	Waitoki	WTK33901	(b)	377	0.06
	Warkworth	WRK18901		544	0.06
	Wellsford	WEL18301		544	0.06
	Maungaturoto DF	MUT19001			
	Marsden 1 (Refinery)	MSD01801			
	Marsden 2	MSD01802		544	0.06
	Whangarei	WHG07501		544	0.06
	Kauri DF	KUR33601			

CENTRAL NORTH PIPELINE					
Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
Rotowaro South		RTS13201			
	Greater Hamilton	GTH11301		150	0.06
	Te Kowhai Receipt Point	TEK28701	(c)	0	0
Te Kowhai		TEK28701			
	Te Rapa Cogeneration Plant	TRC02003			
	Horotiu	HRU16101		377	0.06
	Matangi	MTG17301		377	0.06
	Cambridge	CAM17201		377	0.06
	Kiwitahi 1 (Peroxide)	KIW34201	(d)	377	0.06
	Kiwitahi 2	KIW34202	(d)	377	0.06
	Morrinsville DF	MRV16301	(e)	377	0.06
	Morrinsville	MRV16302	(e)	377	0.06
	Tatuanui DF	TAT16401		377	0.06
	Waitoa	WTA16501		377	0.06

BAY OF PLENTY PIPELINE					
Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
Pokuru No 1		PKU02308			
Pokuru No 2		PKR02402			
	Kihikihi (Te Awamutu)	KIH19101		407	0.06
	Waikeria	WKE19201		407	0.06
	Lichfield DF	LCF20010		407	0.06
	Lichfield 2	LCF20011		407	0.06
	Tokoroa	TKR19701		407	0.06
	Kinleith	KIN02601	(f)	407	0.06
	Kinleith (Pulp & Paper)	KIN04310	(f)	407	0.06
	Putaruru	PTR32601		407	0.06
	Tirau DF	TIR33501	(g)	407	0.06
	Tirau	TIR33502	(g)	407	0.06
	Okoroire Springs	OKS32801		407	0.06
	Greater Tauranga	GTT07701	(h)	492	0.06
	Greater Mt Maunganui	GMM08001	(h)	492	0.06
	Te Puke	TPK33301	(h)	492	0.06
	Rangiora	RAG33401		492	0.06
	Reporoa	RPR30801		518	0.06
	Broadlands	BRO36301		518	0.06
	Taupo	TAU07001		518	0.06
	Rotorua	ROT08101		518	0.06
	Kawerau (Tissue)	KAW04410	(i)	518	0.06
	Kawerau (Pulp & Paper)	KAW04411	(i)	518	0.06
	Kawerau	KAW04405	(i)	518	0.06
	Te Teko	TTK30601		518	0.06
	Edgecumbe DF	EGC30701	(j)	518	0.06
	Edgecumbe	EGC30702	(j)	518	0.06
	Whakatane	WHK32101		518	0.06
	Opotiki	OPO32001		518	0.06
	Gisborne	GIS07810		518	0.06

FRANKLEY ROAD PIPELINE					
Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
Frankley Road-Bi		F4000439			
	Kaimiro Delivery	KAI07602			0.33
	Stratford 2	STR00521			
	Stratford 3-Bi	STR00511			
	TCC Power Station	TCC00201			
	Ballance (Ammonia-Urea) 8201	BAL08201			
	Ballance (Ammonia-Urea) 9626	BAL09626			
	Kupe Delivery	KUP37503			0.33
	Kapuni (Lactose et al)	KAP12901			0.33
	Kapuni GTP	KAP09612	(k)		0.33
Kaimiro		KAI07601			
	Frankley Road-Bi	F4000439			0.33
	Kapuni GTP	KAP09612			0.33
Norfolk		SWD37701			
	Frankley Road-Bi	F4000439			0.33
	Kapuni GTP	KAP09612			0.33

Cardiff		CAR37901			
	Frankley Road-Bi	F4000439			0.33
	Kapuni GTP	KAP09612			0.33
Stratford 3-Bi		STR00513			
	Frankley Road-Bi	F4000439			
Kupe		KUP37501			
	Frankley Road-Bi	F4000439	(k)		0.33
	Kapuni GTP	KAP09612	(k)		0.33
Kapuni GTP		KAP09612			
	Kapuni North Receipt	KAP09008		0	0
	Kapuni South Receipt	KAP09004		0	0
	KGTP Delivery	KAP00115		0	0
KGTP		KAP00114			
	Frankley Road-Bi	F4000439	(k)		
	Kapuni North Receipt	KAP09008		0	0
	Kapuni South Receipt	KAP09004		0	0

SOUTH PIPELINE					
Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
Kapuni South		KAP09004			
Mokoia		MOK35802			
	Matapu	MTP20601		378	0.06
	Manaia	MNA23402	(l)	378	0.06
	Okaiawa	OKW23401	(l)	378	0.06
	Mokoia	MOK35801			
	Hawera	HWA20801	(m)	378	0.06
	Hawera (Nova)	HWA20802	(m)	378	0.06
	Patea	PTA20901		378	0.06
	Waverley	WVY23601		378	0.06
	Waitotara	WTT20301		378	0.06
	Wanganui	WAG21501		378	0.06
	Kaitoke	KTK23901		378	0.06
	Lake Alice	LAB20201		378	0.06
	Kakariki	KKI23701		378	0.06
	Marton	MTN23801		378	0.06
	Flockhouse	FLH21901	(n)	385	0.06
	Oroua Downs	ORD24701	(n)	385	0.06
	Longburn	LNB24301	(n)	385	0.06
	Kairanga	KRG24101	(n)	385	0.06
	Palmerston North	PLN24201		385	0.06
	Feilding	FLD03001	(n)	385	0.06
	Ashhurst	ASH34301	(n)	385	0.06
	Mangatainoka	MGK05401		385	0.06
	Pahiatua	PHT04901		385	0.06
	Pahiatua DF	PHT04902		385	0.06
	Dannevirke	DAN05001		385	0.06
	Takapau	TKP05101		385	0.06
	Mangaroa	MNG34001		385	0.06
	Hastings	HST05210	(o)	385	0.06
	Hastings (Nova)	HST05203	(o)	385	0.06
	Foxton	FOX22101		488	0.06

	Levin	LVN24401		488	0.06
	Kuku	KUK22401		488	0.06
	Otaki	OTA22601	(p)	488	0.06
	Te Horo	THO22701	(p)	488	0.06
	Waikanae 2	WAK22802	(p)	488	0.06
	Paraparaumu	PAU20101	(p)	488	0.06
	Pauatahanui 2	PAH23101	(p)	488	0.06
	Greater Waitangirua	GTW06910	(p)	488	0.06
	Belmont	BEL24510	(p)	488	0.06
	Tawa A	TWA35610	(p)	488	0.06
	Tawa B (Nova)	TWB24810	(p)	488	0.06

CENTRAL SOUTH PIPELINE					
Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
Kapuni North		KAP09008			
Mokoia		MOK35802			
	Eltham	ELM12301		115	0.06
	Kaponga	KPA12401		115	0.06
	Stratford	STR10201		115	0.06
	Inglewood	IGW11901		115	0.06
	Waitara	WTR12001	(q)	115	0.06
	New Plymouth	NPL12101	(q)	115	0.06
	Pokuru 2	PKD02402	(r)		

TE AWAMUTU NORTH PIPELINE					
Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
Pirongia Offtake		OFF31101			
	Pirongia	PIR31101		407	0.06
	Te Awamutu DF	TAC31001		407	0.06

MINOR PIPELINES					
Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
Opunake	Opunake	OPK13001		115	0.06
Pungarehu Offtake	Pungarehu No 1	PGU13101		115	0.06
	Pungarehu No 2	PGH15901		115	0.06
Okato	Okato	OKA13201		115	0.06
Oakura Offtake	Oakura	OKU16701		115	0.06
Te Kuiti South Offtake	Te Kuiti South	TKS17401		386	0.06
Te Kuiti North Offtake	Te Kuiti North	TKN17001		386	0.06
Otorohanga	Otorohanga	OTO14101		377	0.06
Ngaruawahia Offtake	Ngaruawahia	NGW14501		377	0.06
Huntly Town Offtake	Huntly Town	HTL16601		377	0.06

Notes

- 1 The names of some Receipt Points and Delivery Points may differ from those in OATIS. First Gas may amend any name and/or ID Number at any time.
 - 2 Where cells are shaded grey, standard fees may not apply and/or Reserved Capacity is not available.
 - 3 For the sake of convenience not all possible Receipt Point-Delivery Point pairs on the Frankley Road pipeline are listed. Terms and conditions for gas transmission service in respect of a Receipt Point and Delivery Point not included in the table will be provided on request.
 - 4 "DF" means dairy factory.
 - 5 First Gas may, but shall not be obliged to offer an interruptible transmission service for a Receipt - Delivery Point in accordance with its published policies, as amended from time to time. Subject to notes (k) and (r), First Gas will determine the applicable fees for such interruptible service on a case by case basis.
-
- (a) Part of the South Auckland transmission pricing zone.
 - (b) Part the Auckland transmission pricing zone.
 - (c) A Shipper is deemed to have Reserved Capacity from the Rotowaro South Receipt Point to Te Kowhai equal to the aggregate of its Reserved Capacity downstream of the Te Kowhai Receipt Point.
 - (d) Part of the Kiwitahi transmission pricing zone.
 - (e) Part of the Morrinsville transmission pricing zone.
 - (f) Part of the Kinleith transmission pricing zone.
 - (g) Part of the Tirau transmission pricing zone.
 - (h) Part of the Western Bay of Plenty transmission pricing zone.
 - (i) Part of the Kawerau transmission pricing zone.
 - (j) Part of the Edgumbe transmission pricing zone.
 - (k) If an interruptible transmission service is available, the fee for Interruptible Capacity will be \$0.33 per GJ.
 - (l) Part of the Okaiawa - Manaia transmission pricing zone.
 - (m) Part of the Hawera transmission pricing zone.
 - (n) Part of the Manawatu transmission pricing zone.
 - (o) Part of the Hastings transmission pricing zone.
 - (p) Part of the Wellington transmission pricing zone.
 - (q) Part of the New Plymouth transmission pricing zone.
 - (r) If an interruptible transmission service is available, the fee for Interruptible Capacity will be \$0.44 per GJ.

Appendix 2: Summary of $P_{i,2017} Q_{i,2015}$ for the Fourth Assessment Period

	$P_{i,2017} Q_{i,2015}$
Total	\$ 95,998,017
	$P_{i,2017} Q_{i,2015}$
Transmission standard published charges between 1 October 2016 to 30 September 2017	\$ 70,344,426
Transmission non-standard charges and STP charges between 1 October 2016 to 30 September 2017	\$ 25,358,226
Charges billed outside OATIS between 1 October 2016 to 30 September 2017	\$ 295,365

Appendix 3: P_{1,2017} Q_{1,2015} from standard prices for Fourth Assessment Period

P _{1,2017} Q _{1,2015}											\$ 70,344,426
Sum											
Delivery Point	P _{1,2017}	Capacity Q _{1,2015}	P _{1,2017} Q _{1,2015}	P _{1,2017}	Throughput Q _{1,2015}	P _{1,2017} Q _{1,2015}	P _{1,2017}	Overruns Q _{1,2015}	P _{1,2017} Q _{1,2015}	Total	
RTW3203_TUK06502	\$ 377.00	1,073	\$ 404,669	\$ 0.06	244,902	\$ 14,694	\$ -	-	\$ -	\$ 419,363	
RTW3203_HAR11802	\$ 377.00	1,437	\$ 541,724	\$ 0.06	465,976	\$ 27,959	\$ -	-	\$ -	\$ 569,683	
RTW3203_RAM15201	\$ 377.00	102	\$ 38,296	\$ 0.06	22,336	\$ 1,340	\$ -	-	\$ -	\$ 39,636	
RTW3203_DRU15101	\$ 377.00	879	\$ 331,334	\$ 0.06	214,487	\$ 12,869	\$ -	-	\$ -	\$ 344,204	
RTW3203_PUK04201	\$ 377.00	258	\$ 97,206	\$ 0.06	48,179	\$ 2,891	\$ -	-	\$ -	\$ 100,097	
RTW3203_KIG16801	\$ 377.00	4	\$ 1,435	\$ 0.06	989	\$ 59	\$ -	-	\$ -	\$ 1,495	
RTW3203_GLB03401	\$ 377.00	7,273	\$ 2,742,078	\$ 0.06	1,979,366	\$ 118,762	\$ 10.33	14,093	\$ 145,564	\$ 3,006,404	
RTW3203_GTA03610	\$ 377.00	43,758	\$ 16,496,875	\$ 0.06	11,998,578	\$ 719,915	\$ -	-	\$ -	\$ 17,216,790	
RTW3203_HUN15301	\$ 377.00	469	\$ 176,986	\$ 0.06	91,288	\$ 5,477	\$ -	-	\$ -	\$ 182,463	
RTW3203_HUN15302	\$ 377.00	390	\$ 147,030	\$ 0.06	85,963	\$ 5,158	\$ -	-	\$ -	\$ 152,188	
RTW3203_HUN15303	\$ 377.00	1	\$ 377	\$ 0.06	305	\$ 18	\$ -	-	\$ -	\$ 395	
RTW3203_ALF15501	\$ 377.00	40	\$ 15,082	\$ 0.06	7,225	\$ 433	\$ -	-	\$ -	\$ 15,516	
RTW3203_FLB15601	\$ 377.00	1,748	\$ 658,996	\$ 0.06	422,041	\$ 25,322	\$ -	-	\$ -	\$ 684,318	
RTW3203_WTK33901	\$ 377.00	703	\$ 285,134	\$ 0.06	124,332	\$ 7,460	\$ -	-	\$ -	\$ 272,594	
RTW3203_WRK18901	\$ 544.00	75	\$ 40,985	\$ 0.06	13,946	\$ 837	\$ 14.90	212	\$ 3,162	\$ 44,985	
RTW3203_WEL18301	\$ 544.00	8	\$ 4,605	\$ 0.06	1,106	\$ 66	\$ 14.90	72	\$ 1,071	\$ 5,743	
RTW3203_MUT19001	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
RTW3203_MSD01801	\$ 544.00	-	\$ -	\$ 0.06	-	\$ -	\$ -	-	\$ -	\$ -	
RTW3203_MSD01802	\$ 544.00	82	\$ 44,750	\$ 0.06	2,097	\$ 126	\$ -	-	\$ -	\$ 44,875	
RTW3203_WHG07501	\$ 544.00	655	\$ 356,138	\$ 0.06	129,838	\$ 7,790	\$ 14.90	942	\$ 14,046	\$ 377,975	
RTW3203_KUR33601	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
RTS13201_GTH11301	\$ 150.00	6,891	\$ 1,033,591	\$ 0.06	1,536,798	\$ 92,208	\$ 4.11	19,974	\$ 82,083	\$ 1,207,882	
RTS13201_TEK28701	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
TEK28701_TRC02003	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
TEK28701_HRU16101	\$ 377.00	598	\$ 225,376	\$ 0.06	117,455	\$ 7,047	\$ 10.33	1,843	\$ 19,040	\$ 251,464	
TEK28701_MTG17301	\$ 377.00	3	\$ 1,277	\$ 0.06	563	\$ 34	\$ 10.33	16	\$ 161	\$ 1,472	
TEK28701_CAM17201	\$ 377.00	2,065	\$ 778,692	\$ 0.06	550,681	\$ 33,041	\$ 10.33	15,059	\$ 155,543	\$ 967,276	
TEK28701_KIW34201	\$ 377.00	958	\$ 361,145	\$ 0.06	293,297	\$ 17,598	\$ -	-	\$ -	\$ 378,743	
TEK28701_KIW34202	\$ 377.00	74	\$ 27,848	\$ 0.06	13,048	\$ 783	\$ -	-	\$ -	\$ 28,631	
TEK28701_MRV16301	\$ 377.00	1,643	\$ 619,426	\$ 0.06	323,022	\$ 19,381	\$ -	-	\$ -	\$ 638,807	
TEK28701_MRV16302	\$ 377.00	191	\$ 72,192	\$ 0.06	42,696	\$ 2,562	\$ -	-	\$ -	\$ 74,754	
TEK28701_TAT16401	\$ 377.00	594	\$ 223,994	\$ 0.06	214,719	\$ 12,883	\$ 10.33	5,563	\$ 57,463	\$ 294,340	
TEK28701_WTA16501	\$ 377.00	1,544	\$ 582,031	\$ 0.06	339,325	\$ 20,360	\$ 10.33	3,227	\$ 33,328	\$ 635,719	
PKU02308_KIH19101	\$ 407.00	387	\$ 157,621	\$ 0.06	68,376	\$ 4,103	\$ 11.15	2,165	\$ 24,140	\$ 185,863	
PKU02308_WKE19201	\$ 407.00	115	\$ 46,805	\$ 0.06	26,911	\$ 1,615	\$ 11.15	346	\$ 3,855	\$ 52,275	
PKU02308_LCF20010	\$ 407.00	1,537	\$ 625,388	\$ 0.06	450,257	\$ 27,015	\$ 11.15	17,987	\$ 200,572	\$ 852,975	
PKU02308_TKR19701	\$ 407.00	462	\$ 188,231	\$ 0.06	85,044	\$ 5,103	\$ 11.15	3,790	\$ 42,262	\$ 235,596	
PKU02308_KIN02601	\$ 407.00	123	\$ 50,163	\$ 0.06	24,386	\$ 1,463	\$ -	-	\$ -	\$ 51,627	
PKU02308_KIN04310	\$ 407.00	10,488	\$ 4,268,560	\$ 0.06	2,668,560	\$ 160,114	\$ -	-	\$ -	\$ 4,428,673	
PKU02308_PTR32601	\$ 407.00	349	\$ 142,015	\$ 0.06	82,920	\$ 4,975	\$ 11.15	1,244	\$ 13,869	\$ 160,859	

PKU02308_TIR33501	\$ 407.00	1,316	\$ 535,557	\$ 0.06	\$ 249,881	\$ 14,993	\$ -	-	\$ -	-	\$ -	\$ 550,550
PKU02308_TIR33502	\$ 407.00	32	\$ 13,131	\$ 0.06	4,520	\$ 271	\$ -	-	\$ -	-	\$ -	\$ 13,402
PKU02308_OKS32801	\$ 407.00	4	\$ 1,669	\$ 0.06	904	\$ 54	\$ 11.15	11	\$ -	121	\$ -	\$ 1,844
PKU02308_GTT07701	\$ 492.00	1,179	\$ 579,999	\$ 0.06	272,052	\$ 16,323	\$ -	-	\$ -	-	\$ -	\$ 596,322
PKU02308_GMM08001	\$ 492.00	2,520	\$ 1,239,866	\$ 0.06	645,747	\$ 38,745	\$ -	-	\$ -	-	\$ -	\$ 1,278,410
PKU02308_TPK33301	\$ 492.00	129	\$ 63,530	\$ 0.06	26,941	\$ 1,616	\$ -	-	\$ -	-	\$ -	\$ 65,147
PKU02308_TAU07001	\$ 492.00	328	\$ 161,498	\$ 0.06	68,165	\$ 4,090	\$ 13.48	6,245	\$ -	84,183	\$ -	\$ 249,771
PKU02308_RAG33401	\$ 518.00	1,882	\$ 974,954	\$ 0.06	473,768	\$ 28,426	\$ 14.19	2,967	\$ -	42,102	\$ -	\$ 1,045,482
PKU02308_RPR30801	\$ 518.00	186	\$ 96,260	\$ 0.06	45,926	\$ 2,756	\$ 14.19	2,862	\$ -	40,613	\$ -	\$ 139,629
PKU02308_TAU07001	\$ 518.00	545	\$ 282,304	\$ 0.06	114,294	\$ 6,858	\$ 14.19	1,037	\$ -	14,719	\$ -	\$ 303,880
PKU02308_ROT08101	\$ 518.00	1,613	\$ 835,705	\$ 0.06	384,616	\$ 23,077	\$ 14.19	6,074	\$ -	86,201	\$ -	\$ 944,983
PKU02308_KAW04410	\$ 518.00	562	\$ 291,278	\$ 0.06	165,110	\$ 9,907	\$ -	-	\$ -	-	\$ -	\$ 301,185
PKU02308_KAW04411	\$ 518.00	1,779	\$ 921,591	\$ 0.06	548,021	\$ 32,881	\$ -	-	\$ -	-	\$ -	\$ 954,472
PKU02308_KAW04405	\$ 518.00	48	\$ 24,678	\$ 0.06	10,010	\$ 601	\$ -	-	\$ -	-	\$ -	\$ 25,279
PKU02308_TTK30601	\$ 518.00	11	\$ 5,853	\$ 0.06	2,275	\$ 136	\$ 14.19	178	\$ -	2,527	\$ -	\$ 8,517
PKU02308_EGC30701	\$ 518.00	4,413	\$ 2,285,893	\$ 0.06	1,160,525	\$ 69,631	\$ -	-	\$ -	-	\$ -	\$ 2,355,524
PKU02308_EGC30702	\$ 518.00	4	\$ 2,302	\$ 0.06	590	\$ 35	\$ -	-	\$ -	-	\$ -	\$ 2,338
PKU02308_WHK32101	\$ 518.00	309	\$ 159,966	\$ 0.06	66,628	\$ 3,998	\$ 14.19	686	\$ -	9,743	\$ -	\$ 173,707
PKU02308_OP032001	\$ 518.00	66	\$ 34,186	\$ 0.06	9,559	\$ 574	\$ 14.19	113	\$ -	1,607	\$ -	\$ 36,366
PKU02308_GIS07810	\$ 518.00	1,989	\$ 1,030,483	\$ 0.06	422,046	\$ 25,323	\$ 14.19	6,277	\$ -	89,087	\$ -	\$ 1,144,893
F4000439_KAI07602	\$ -	-	\$ -	\$ 0.33	-	\$ -	\$ 3.15	-	\$ -	-	\$ -	\$ -
F4000439_STR00521	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
F4000439_STR00511	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
F4000439_TCC00201	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
F4000439_BAL08201	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
F4000439_BAL09626	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
F4000439_KAP12901	\$ -	128	\$ -	\$ 0.33	29,095	\$ 9,601	\$ 3.15	3,200	\$ -	10,081	\$ -	\$ 19,882
F4000439_KAP09612	\$ -	1,671	\$ -	\$ 0.33	513,476	\$ 169,447	\$ 3.15	-	\$ -	-	\$ -	\$ 169,447
F4000439_KUP37503	\$ -	-	\$ -	\$ 0.33	-	\$ -	\$ 3.15	-	\$ -	-	\$ -	\$ -
KAI07601_F4000439	\$ -	-	\$ -	\$ 0.33	-	\$ -	\$ 3.15	-	\$ -	-	\$ -	\$ -
KAI07601_BAL08201	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
KAI07601_BAL09626	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
KAI07601_KAP09612	\$ -	-	\$ -	\$ 0.33	-	\$ -	\$ 3.15	-	\$ -	-	\$ -	\$ -
SWD37701_F4000439	\$ -	-	\$ -	\$ 0.33	-	\$ -	\$ 3.15	-	\$ -	-	\$ -	\$ -
SWD37701_KAP09612	\$ -	-	\$ -	\$ 0.33	-	\$ -	\$ 3.15	-	\$ -	-	\$ -	\$ -
CAR37901_F4000439	\$ -	-	\$ -	\$ 0.33	-	\$ -	\$ 3.15	-	\$ -	-	\$ -	\$ -
CAR37901_KAP09612	\$ -	-	\$ -	\$ 0.33	-	\$ -	\$ 3.15	-	\$ -	-	\$ -	\$ -
STR00513_F4000439	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
KUP37501_KAP09612	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
KUP37501_F4000439	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
KAP09612_KAP09008	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
KAP09612_KAP09004	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
KAP09612_KAP00115	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
KAP00114_KAP09009	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
KAP00114_KAP09008	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
KAP00114_KAP09004	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -
KAP09004_MTP20601	\$ 378.00	2	\$ 588	\$ 0.06	386	\$ 23	\$ 10.36	13	\$ -	138	\$ -	\$ 749

KAP09004_MNA23402	\$ 378.00	103	\$	39,120	\$	0.06	20,974	\$	1,258	\$	-	\$	-	\$	40,379
KAP09004_OKV23401	\$ 378.00	145	\$	54,782	\$	0.06	31,971	\$	1,918	\$	-	\$	-	\$	56,701
KAP09004_MOK35801	\$	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
KAP09004_HWA20801	\$ 378.00	1,488	\$	562,436	\$	0.06	340,890	\$	20,453	\$	-	\$	-	\$	582,890
KAP09004_HWA20802	\$ 378.00	400	\$	151,329	\$	0.06	57,229	\$	3,434	\$	-	\$	-	\$	154,763
KAP09004_PTA20901	\$ 378.00	77	\$	29,290	\$	0.06	14,555	\$	873	\$	10.36	\$	6,924	\$	37,088
KAP09004_WVY23601	\$ 378.00	107	\$	40,579	\$	0.06	19,267	\$	1,156	\$	10.36	\$	1,705	\$	43,440
KAP09004_WTT20301	\$ 378.00	116	\$	43,706	\$	0.06	30,750	\$	1,845	\$	10.36	\$	2,404	\$	70,452
KAP09004_WAG21501	\$ 378.00	3,727	\$	1,408,833	\$	0.06	903,869	\$	54,232	\$	10.36	\$	28,123	\$	1,754,316
KAP09004_KTK23901	\$ 378.00	88	\$	33,264	\$	0.06	18,247	\$	1,095	\$	10.36	\$	29	\$	34,659
KAP09004_LAB20201	\$ 378.00	210	\$	79,230	\$	0.06	36,493	\$	2,190	\$	10.36	\$	1,186	\$	93,703
KAP09004_KKX23701	\$ 378.00	362	\$	136,872	\$	0.06	71,555	\$	4,293	\$	10.36	\$	723	\$	148,657
KAP09004_MTN23801	\$ 378.00	884	\$	322,777	\$	0.06	193,846	\$	11,619	\$	10.36	\$	2,099	\$	356,132
KAP09004_FTH21901	\$ 385.00	1	\$	413	\$	0.06	129	\$	8	\$	-	\$	-	\$	421
KAP09004_ORD24701	\$ 385.00	91	\$	35,069	\$	0.06	8,162	\$	490	\$	-	\$	-	\$	35,559
KAP09004_LNB24301	\$ 385.00	1,097	\$	422,261	\$	0.06	275,407	\$	16,524	\$	-	\$	-	\$	438,785
KAP09004_KRG24101	\$ 385.00	0	\$	39	\$	0.06	239	\$	14	\$	-	\$	-	\$	53
KAP09004_PLN24201	\$ 385.00	4,078	\$	1,569,946	\$	0.06	898,166	\$	53,890	\$	10.55	\$	12,163	\$	1,752,126
KAP09004_FLD03001	\$ 385.00	799	\$	307,748	\$	0.06	177,025	\$	10,622	\$	-	\$	-	\$	318,369
KAP09004_ASH34301	\$ 385.00	39	\$	15,033	\$	0.06	5,800	\$	348	\$	-	\$	-	\$	15,381
KAP09004_MGK05401	\$ 385.00	115	\$	44,275	\$	0.06	12,957	\$	777	\$	10.55	\$	130	\$	46,428
KAP09004_PHT04901	\$ 385.00	1,160	\$	446,562	\$	0.06	326,972	\$	19,618	\$	10.55	\$	865	\$	475,301
KAP09004_PHT04902	\$ 385.00	68	\$	26,159	\$	0.06	3,063	\$	184	\$	10.55	\$	-	\$	26,343
KAP09004_DAN05001	\$ 385.00	232	\$	89,320	\$	0.06	41,594	\$	2,496	\$	10.55	\$	1,995	\$	112,856
KAP09004_TKP05101	\$ 385.00	507	\$	195,195	\$	0.06	89,661	\$	5,380	\$	10.55	\$	-	\$	200,575
KAP09004_MNG34001	\$ 385.00	91	\$	35,035	\$	0.06	19,833	\$	1,190	\$	10.55	\$	364	\$	40,065
KAP09004_HST05210	\$ 385.00	6,294	\$	2,423,374	\$	0.06	1,517,522	\$	91,051	\$	-	\$	-	\$	2,514,426
KAP09004_HST05203	\$ 385.00	722	\$	278,155	\$	0.06	252,516	\$	15,151	\$	-	\$	-	\$	293,306
KAP09004_FOX22101	\$ 488.00	174	\$	84,978	\$	0.06	27,244	\$	1,635	\$	13.37	\$	387	\$	91,782
KAP09004_LVN24401	\$ 488.00	1,220	\$	595,487	\$	0.06	265,522	\$	15,931	\$	13.37	\$	1,577	\$	632,503
KAP09004_KUK22401	\$ 488.00	5	\$	2,655	\$	0.06	762	\$	46	\$	13.37	\$	108	\$	4,146
KAP09004_OTL22601	\$ 488.00	99	\$	48,399	\$	0.06	23,340	\$	1,400	\$	-	\$	-	\$	49,799
KAP09004_THO22701	\$ 488.00	5	\$	2,579	\$	0.06	556	\$	33	\$	-	\$	-	\$	2,613
KAP09004_WAK22802	\$ 488.00	268	\$	130,922	\$	0.06	51,498	\$	3,090	\$	-	\$	-	\$	134,012
KAP09004_PAU20101	\$ 488.00	622	\$	303,770	\$	0.06	132,491	\$	7,949	\$	-	\$	-	\$	311,720
KAP09004_PAH23101	\$ 488.00	4	\$	1,757	\$	0.06	251	\$	15	\$	-	\$	-	\$	1,772
KAP09004_GTW06910	\$ 488.00	1,565	\$	763,582	\$	0.06	316,879	\$	19,013	\$	-	\$	-	\$	782,595
KAP09004_BEL24510	\$ 488.00	6,233	\$	3,041,627	\$	0.06	1,346,876	\$	80,813	\$	-	\$	-	\$	3,122,440
KAP09004_TWA35610	\$ 488.00	8,784	\$	4,286,494	\$	0.06	2,042,494	\$	122,550	\$	-	\$	-	\$	4,409,044
KAP09004_TWB24810	\$ 488.00	1,621	\$	790,847	\$	0.06	318,461	\$	19,108	\$	-	\$	-	\$	809,954
KAP09008_ELM12301	\$ 115.00	601	\$	69,064	\$	0.06	138,145	\$	8,289	\$	3.15	\$	1,297	\$	81,439
KAP09008_KPA12401	\$ 115.00	9	\$	1,026	\$	0.06	1,438	\$	86	\$	3.15	\$	13	\$	1,154
KAP09008_STR10201	\$ 115.00	310	\$	35,598	\$	0.06	57,841	\$	3,458	\$	3.15	\$	886	\$	41,846
KAP09008_IKW11901	\$ 115.00	142	\$	16,333	\$	0.06	28,081	\$	1,685	\$	3.15	\$	227	\$	18,732
KAP09008_WTR12001	\$ 115.00	279	\$	32,120	\$	0.06	67,315	\$	4,039	\$	-	\$	-	\$	36,159
KAP09008_NPL12101	\$ 115.00	3,423	\$	393,692	\$	0.06	795,729	\$	47,744	\$	-	\$	-	\$	441,436
KAP09008_PKD02402	\$	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-

OFF31101_PIR31101	\$ 407.00	9	\$	3,497	\$	0.06	1,443	\$	87	\$ 11.15	32	\$	355	\$	3,939
OFF31101_TAC31001	\$ 407.00	2,199	\$	894,790	\$	0.06	469,649	\$	28,179	\$ 11.15	4,201	\$	46,849	\$	969,818
OFF13001_OPK13001	\$ 115.00	48	\$	5,485	\$	0.06	7,890	\$	473	\$ 3.15	61	\$	191	\$	6,149
OFF15901_PGU13101	\$ 115.00	2	\$	239	\$	0.06	-	\$	-	\$ 3.15	-	\$	-	\$	239
OFF15901_PGH15901	\$ 115.00	2	\$	205	\$	0.06	419	\$	25	\$ 3.15	181	\$	570	\$	800
OFF13201_OKA13201	\$ 115.00	12	\$	1,388	\$	0.06	2,088	\$	125	\$ 3.15	75	\$	236	\$	1,749
OFF16701_OKU16701	\$ 115.00	40	\$	4,653	\$	0.06	7,164	\$	430	\$ 3.15	91	\$	285	\$	5,368
OFF17401_TKS17401	\$ 386.00	916	\$	353,639	\$	0.06	288,448	\$	17,307	\$ 10.58	204	\$	2,160	\$	373,106
OFF17001_TKN17001	\$ 386.00	146	\$	56,257	\$	0.06	25,148	\$	1,509	\$ 10.58	125	\$	1,325	\$	59,090
OFF14101_OTO14101	\$ 377.00	56	\$	21,225	\$	0.06	9,918	\$	595	\$ 10.33	125	\$	1,295	\$	23,115
OFF14501_NGW14501	\$ 377.00	21	\$	7,753	\$	0.06	3,435	\$	206	\$ 10.33	39	\$	398	\$	8,357
OFF16601_HTL16601	\$ 377.00	298	\$	112,311	\$	0.06	40,545	\$	2,433	\$ 10.33	795	\$	8,208	\$	122,952
Auckland Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 10.33	95,509	\$	986,491	\$	986,491
Edgcombe Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 14.19	4,196	\$	59,545	\$	59,545
Hastings Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 10.55	16,366	\$	172,623	\$	172,623
Hawera Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 10.36	15,358	\$	159,055	\$	159,055
Kawerau Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 14.19	4,348	\$	61,700	\$	61,700
Kinleith Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 11.15	98,332	\$	1,096,469	\$	1,096,469
Kiwitahi Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 10.33	597	\$	6,171	\$	6,171
Manawatu Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 10.55	7,204	\$	75,984	\$	75,984
Marsden Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 14.90	313	\$	4,667	\$	4,667
Morrinsville Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 10.33	11,564	\$	119,446	\$	119,446
New Plymouth Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 3.15	7,090	\$	22,338	\$	22,338
Okaiawa-Mania Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 10.36	113	\$	1,174	\$	1,174
South Auckland Rural Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 10.33	38,548	\$	398,158	\$	398,158
Tirau Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 11.15	6,130	\$	68,355	\$	68,355
Wellington Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 13.37	42,847	\$	572,857	\$	572,857
Western Bay Of Plenty Zone	\$ -	-	\$	-	\$	-	-	\$	-	\$ 13.48	3,052	\$	41,134	\$	41,134

Appendix 4: P_{1,2017} Q_{1,2015} from non-standard prices for Fourth Assessment Period

	P _{1,2017} Q _{1,2015}
Sum	\$ 22,012,389

Price Contract Name		Capacity			Throughput			Overruns			Fixed charge			Interruptible			Total
		P _{1,2017}	Q _{1,2015}	P _{1,2017} Q _{1,2015}	P _{1,2017}	Q _{1,2015}	P _{1,2017} Q _{1,2015}	P _{1,2017}	Q _{1,2015}	P _{1,2017} Q _{1,2015}	P _{1,2017}	Q _{1,2015}	P _{1,2017} Q _{1,2015}	P _{1,2017}	Q _{1,2015}	P _{1,2017} Q _{1,2015}	
FGL17001	\$ 53.69	1,650	\$ 88,591	\$ 0.40	229,344	\$ 91,721	\$ 10.33	-	\$ -	365	\$ 2,439	\$ -	\$ -	\$ 182,752			
FGL17002	\$ -	2,600	\$ -	\$ -	81,824	\$ -	\$ -	-	\$ -	-	\$ -	\$ -	\$ -	\$ -			
FGL17003	\$ -	22,500	\$ -	\$ -	7,072,472	\$ -	\$ 2.89	-	\$ -	365	\$ 2,162,990	\$ -	\$ -	\$ 2,162,990			
FGL17004	\$ 494.00	75	\$ 37,287	\$ 0.06	6,955	\$ 417	\$ 13.48	-	\$ -	-	\$ -	\$ -	\$ -	\$ 37,704			
FGL17005	\$ -	23,200	\$ -	\$ 0.03	4,347,711	\$ 130,431	\$ 1.00	-	\$ -	365	\$ 851,475	\$ -	\$ -	\$ 981,907			
FGL17006	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	365	\$ 12,356	\$ -	\$ -	\$ 12,356			
FGL17007	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	365	\$ 1,800	\$ -	\$ -	\$ 1,800			
FGL17008	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	365	\$ 900	\$ -	\$ -	\$ 900			
FGL17009	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	365	\$ 1,215	\$ -	\$ -	\$ 1,215			
FGL17010	\$ -	7,914	\$ -	\$ -	2,888,591	\$ -	\$ -	-	\$ -	-	\$ -	\$ 0.44	2,888,591	\$ 1,270,980			
FGL17011	\$ 358.82	3,875	\$ 1,390,307	\$ 0.05	1,125,916	\$ 57,770	\$ 9.83	249	\$ 2,445	-	\$ -	\$ -	\$ -	\$ 1,450,521			
FGL17012	\$ -	13,729	\$ -	\$ -	4,857,452	\$ -	\$ 3.15	3,000	\$ 9,452	-	\$ -	\$ 0.33	5,011,209	\$ 1,653,699			
FGL17013	\$ 153.00	143	\$ 21,818	\$ 0.06	7,646	\$ 459	\$ 11.15	-	\$ -	-	\$ -	\$ -	\$ -	\$ 22,277			
FGL17014	\$ 385.00	727	\$ 279,818	\$ 0.06	132,950	\$ 7,977	\$ 10.55	-	\$ -	-	\$ -	\$ -	\$ -	\$ 287,795			
FGL17015	\$ -	528	\$ -	\$ -	150,854	\$ -	\$ 10.55	43,420	\$ 457,996	-	\$ -	\$ -	\$ 0.68	192,716			
FGL17016	\$ -	6,095	\$ -	\$ -	2,039,993	\$ -	\$ 14.90	1,024	\$ 15,268	-	\$ -	\$ -	\$ 0.96	2,224,773			
FGL17017	\$ -	5	\$ -	\$ 1.00	2,496	\$ 2,496	\$ 10.36	1,627	\$ 16,849	-	\$ -	\$ -	\$ -	\$ -			
FGL17018	\$ 156.38	1,500	\$ 234,565	\$ 0.52	287,060	\$ 138,871	\$ 14.90	-	\$ -	-	\$ -	\$ -	\$ -	\$ 373,437			
FGL17019	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	365	\$ 13,242	\$ -	\$ -	\$ 13,242			
FGL17020	\$ -	321,311	\$ -	\$ -	1,354,894	\$ -	\$ 0.31	-	\$ -	365	\$ 1,926,154	\$ -	\$ -	\$ 1,926,154			
FGL17021	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	365	\$ 13,242	\$ -	\$ -	\$ 13,242			
FGL17022	\$ -	50,000	\$ -	\$ -	3,959,025	\$ -	\$ 0.97	-	\$ -	365	\$ 1,765,641	\$ -	\$ -	\$ 1,765,641			
FGL17023	\$ 59.83	42,000	\$ 2,512,877	\$ -	14,457,513	\$ -	\$ 0.66	-	\$ -	-	\$ -	\$ -	\$ -	\$ 2,512,877			
FGL17024	\$ -	25,000	\$ -	\$ -	4,920,720	\$ -	\$ 0.66	21,359	\$ 14,097	365	\$ 365	\$ -	\$ -	\$ 14,462			
FGL17025	\$ -	1,537	\$ -	\$ 0.06	381,593	\$ 22,896	\$ 10.36	180	\$ 1,864	334	\$ 215,096	\$ -	\$ -	\$ 239,855			
FGL17026	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	365	\$ 36,702	\$ -	\$ -	\$ 36,702			
FGL17027	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	365	\$ 13,242	\$ -	\$ -	\$ 13,242			
FGL17028	\$ -	64,000	\$ -	\$ -	2,149,845	\$ -	\$ 1.00	-	\$ -	365	\$ 2,327,436	\$ -	\$ -	\$ 2,327,436			
FGL17029	\$ -	30	\$ -	\$ 0.06	2,935	\$ 176	\$ 14.19	752	\$ 10,671	-	\$ -	\$ 0.75	11,094	\$ 8,321			
FGL17030	\$ -	2,288	\$ -	\$ 0.06	622,091	\$ 37,325	\$ 14.19	-	\$ -	365	\$ 923,815	\$ -	\$ -	\$ 961,140			
FGL17031	\$ 146.56	114	\$ 16,704	\$ -	3,169	\$ -	\$ 4.02	-	\$ -	-	\$ -	\$ -	\$ -	\$ 16,704			
FGL17032	\$ 377.00	1,575	\$ 593,775	\$ 0.06	63,005	\$ 3,780	\$ 10.30	-	\$ -	-	\$ -	\$ -	\$ -	\$ 597,555			
FGL17033	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	365	\$ 12,235	\$ -	\$ -	\$ 12,235			
FGL17034	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	30	\$ 605	\$ -	\$ -	\$ 605			
FGL17035	\$ 377.00	862	\$ 325,034	\$ 0.06	131,163	\$ 7,870	\$ 10.30	-	\$ -	-	\$ -	\$ -	\$ -	\$ 332,904			

STP charges

	<i>P_{1,2017}Q_{1,2015}</i>
Sum	\$ 3,345,837

Quantity Contract Name	Capacity		Throughput		Overruns		Fixed charge		Total	
	<i>P_{1,2017}</i>	<i>P_{1,2017}Q_{1,2015}</i>	<i>P_{1,2017}</i>	<i>Q_{1,2015}</i>	<i>P_{1,2017}</i>	<i>Q_{1,2015}</i>	<i>P_{1,2017}</i>	<i>Q_{1,2015}</i>	<i>P_{1,2017}Q_{1,2015}</i>	Total
Frankley Rd to Kupe Production Station - STP	\$ -	\$ -	\$ 0.33	254	\$ 84	-	\$ -	-	\$ -	\$ 84
Frankley Road to Kaimiro - STP	\$ -	\$ -	\$ 0.33	1,391,267	\$ 459,118	-	\$ -	-	\$ -	\$ 459,118
Frankley Road to Kapuni GTP - STP	\$ -	\$ -	\$ 0.33	7,231,115	\$ 2,386,268	-	\$ -	-	\$ -	\$ 2,386,268
Kaimiro to Frankley Road - STP	\$ -	\$ -	\$ 0.33	-	\$ -	-	\$ -	-	\$ -	\$ -
Kaimiro to Kapuni - STP	\$ -	\$ -	\$ 0.33	-	\$ -	-	\$ -	-	\$ -	\$ -
Kupe to Frankley Road - STP	\$ -	\$ -	\$ 0.33	10,125	\$ 3,341	-	\$ -	-	\$ -	\$ 3,341
Kupe to Kapuni GTP - STP	\$ -	\$ -	\$ 0.33	292,752	\$ 96,608	-	\$ -	-	\$ -	\$ 96,608
Kapuni GTP to Frankley Road - STP	\$ -	\$ -	\$ 0.33	1,213,387	\$ 400,418	-	\$ -	-	\$ -	\$ 400,418

Appendix 5: Non-Maui pipeline recorded events from 1 October 2016 to 30 September 2017

Event date	Event time	Location	Description	Emergency (Y/N)	Consumers interrupt	Event cause	Response (HH:MM)
30/10/2016	18:29	Arapuni East MLV	Arapuni East MLV smell of gas reported	NO	0	Equipment Failure	1:17
1/11/2016	15:00	#5 Compressor fuel gas leak (KGTP Ref 1058)	KGTP	NO	0	Equipment Failure	0:00
3/11/2016	4:22	Waitara DP low temp alarm	Waitara DP	NO	0	Equipment Failure	0:44
13/11/2016	17:48	Patea DP Heater relight	Patea DP	NO	0	Equipment Failure	0:45
16/11/2016	7:48	New valve installed leaking gas - Opunake DP	Opunake DP	NO	0	Equipment Failure	0:00
13/12/2016	8:22	TXCOMCOM - Hastings DP Smell of Gas	Hastings DP	NO	0	Equipment Failure	6:27
15/12/2016	10:33	Okaiawa Reliefs wafting	Okaiawa DP	NO	0	Equipment Failure	0:13
28/01/2017	11:58	Mahoenui Comp Stn ESD	Mahoenui CS	NO	0	Equipment Failure	1:55
10/02/2017	6:43	Mangaroa DP - Reliefs Lifted	Mangaroa DP	NO	0	Equipment Failure	0:00
10/02/2017	14:28	Awakino – Suspected Gas leak on 200 line	200 pipeline	NO	0	Not an Event	1:34
14/02/2017	15:02	Raumai SS Inspect & repair weld gas leak	Raumai SS	NO	0	Equipment Failure	0:00
21/02/2017	13:06	Okaiawa DP -low temp out of spec gas delivery	Okaiawa DP	NO	0	Equipment Failure	0:30
24/02/2017	12:07	Westfield DP - Heater #1 Regulator Fail	Westfield DP	NO	0	Equipment Failure	0:40
25/02/2017	16:29	Public reported smell of gas Horotiu West DP	Horotiu West DP	NO	0	Equipment Failure	0:31
6/03/2017	4:41	Okaiawa DP low temp alarm	Okaiawa DP	NO	0	Equipment Failure	1:25
29/03/2017	9:56	Papakura DP reported smell of gas	Papakura DP	NO	0	Not an Event	0:25
31/03/2017	11:01	Kaitoke CS - Unplanned ESD	Kaitoke CS	NO	0	Equipment Failure	0:00
14/04/2017	8:25	Hastings DP - smell of gas	Hastings DP	NO	0	Not an Event	1:52
23/04/2017	7:46	Ashhurst DP-Public report smell of gas	Ashhurst DP	NO	0	Equipment Failure	0:34
22/05/2017	8:59	Pauatahanui MLV Reported smell of gas	Pauatahanui MLV	NO	0	Not an Event	0:07
23/05/2017	7:10	Odorant Leak - Pokuru	Pokuru OT	YES	0	Equipment Failure	1:35
23/05/2017	10:50	Breach of the Kapuni Gas Treatment Plant pressure threshold.	Critical Contingency declared on May 2017	YES	0	Third party	0:00
28/05/2017	13:57	Waikumete -Public report of gas hissing noise	Waikumete DP	NO	0	Not an Event	2:04
29/05/2017	0:41	Pahiatua DP - High delivery pressures - Swinging	Pahiatua DP	NO	0	Equipment Failure	0:52
03/06/2017	11:28	Waikumete DP - Report of smell of gas	Waikumete DP	NO	0	Not an Event	2:00
10/06/2017	13:45	Public reported Gas leak	Waikumete MLV	NO	0	Equipment Failure	0:14
01/07/2017	11:05	Feilding DP - Noise and smell of gas	Feilding DP	NO	0	Not an Event	1:13
2/07/2017	8:03	Kirikiri DP low temp alarm	Te Awamutu North DP	NO	0	Equipment Failure	1:58
5/07/2017	11:43	Pahiatua DP - Heater Relight	Pahiatua DP	NO	0	Equipment Failure	1:37
20/07/2017	8:00	Paraparaumu DP - Smell of Gas	Paraparaumu DP	NO	0	Equipment Failure	0:30
25/07/2017	19:29	Okaiawa DP low temp alarm	Okaiawa DP	NO	0	Equipment Failure	0:00
30/07/2017	14:46	Drury DP#2 reading -24°C	Drury DP	NO	0	Equipment Failure	1:03
8/08/2017	18:42	Levin DP - Temp heater out (x2)	Levin DP	NO	0	Equipment Failure	0:49
18/08/2017	15:32	Ngaruawahia Dp Smell of gas reported	Ngaruawahia DP	NO	0	Not an Event	0:36
28/08/2017	16:12	Henderson Compressor - smell of gas	Henderson CS	NO	0	Not an Event	1:14
4/09/2017	14:00	Kaipara Flat MLV closed	Kaipara Flat MLV	NO	0	Equipment Failure	1:17

Event date	Event time	Location	Description	Emergency (Y/N)	Consumers interrupt	Event cause	Response (HH:MM)	time
9/09/2017	11:55	Tuakau DP Smell of Gas	Tuakau DP	NO	0	Not an Event	1:22	
16/09/2017	4:40	Okaiawa DP #1 Heater out	Okaiawa DP	NO	0	Equipment Failure	4:25	
19/09/2017	1:00	Opotoki DP heater failure	Opotiki	NO	0	Equipment Failure	10:00	
27/09/2017	4:00	Eltham DP low temperature alarm	Eltham DP	NO	0	Equipment Failure	1:11	
29/09/2017	0:00	Pyes Pa heater failure	Pyes Pa DP	NO	0	Equipment Failure	6:37	

Appendix 6: Gas transmission emergency classification

Emergency incident: an incident that has a major effect on a gas pipeline asset or its ability to supply gas, and may threaten public and/or building safety.

Transmission emergency incidents include but are not limited to:

- Potential or actual gas supply critical contingency
- Uncontrolled escape of gas
- Any structural damage to a transmission pipeline
- Unplanned supply interruption to multiple end users
- Off specification gas including under or over odourisation
- Significant chemical or odourant spill
- Potential or actual serious harm to personnel, public or property
- Missing persons
- Explosion or fire
- Civil Defence emergency (includes natural disaster, civil unrest)
- Terrorism
- Incident affecting the use of airways, rail or major roadways

This will require:

- Stakeholder management;
- Internal and external notifications; and
- A full investigation and review.

Appendix 7: Director certificate for compliance

We, Philippa Jane Dunphy and Euan Richard Krogh, being Directors of First Gas Limited certify that, having made all reasonable enquiry, to the best of our knowledge and belief, the attached compliance statement of First Gas Limited, and related information, prepared for the purposes of the *Gas Transmission Services Default Price-Quality Path Determination 2013* has been prepared in accordance with all the relevant requirements.



Philippa Jane Dunphy
Director

06 December 2017

Date



Euan Richard Krogh
Director

06 December 2017

Date

Appendix 8: Auditor assurance



Independent Reasonable Assurance Report to the Directors of First Gas Limited ("the company") and to the New Zealand Commerce Commission

Conclusion

We have concluded that, in all material respects, the Compliance Statement for Non-Maui pipeline gas transmission services: Default price-quality path compliance for the fifth assessment period commencing 1 October 2016 and ending 30 September 2017 ("the Compliance Statement") has been prepared in accordance with clause 11 of Gas Transmission Services Default Price-Quality Path Determination 2013 NZCC5 and all subsequent amendments NZCC6 ("the Determination").

Information subject to assurance

We have performed an engagement to provide reasonable assurance in relation to First Gas Limited's Compliance Statement for the assessment period commencing 1 October 2016 and ending 30 September 2017.

Criteria

Our engagement relates to the Compliance Statement prepared by First Gas Limited to provide reasonable assurance that the Non-Maui pipeline's fifth assessment period Default Price-Quality Path is in compliance with clause 11 of the Determination during the assessment period 1 October 2016 to 30 September 2017.

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 4 to 7 of the Annual Compliance Statement.

In relation to the quality standard 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 8 and 9 of the Annual Compliance Statement.

Our assurance engagement also included assessment of the significant estimates and judgments, if any, made by First Gas Limited in the preparation of the Annual Compliance Statement and assessment of whether the basis of preparation has been adequately disclosed.

Standards we followed

We conducted our reasonable assurance engagement in accordance with International Standard on Assurance Engagements (New Zealand) ISAE (NZ) 3000 (Revised) *Assurance Engagements other than audits or reviews of historical financial information* and Standard on Assurance Engagements SAE 3100 *Compliance Engagements*. We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our conclusion. In accordance with those standards we have:

- used our professional judgement to assess the risk of material misstatement and plan and perform the engagement to obtain reasonable assurance that the Compliance Statement is free from material misstatement, whether due to fraud or error;
- considered relevant internal controls when designing our assurance procedures, however we do not express a conclusion on the effectiveness of these controls; and
- ensured that the engagement team possesses the appropriate knowledge, skills and professional competencies.

How to interpret reasonable assurance and material misstatement

Reasonable assurance is a high level of assurance, but is not a guarantee that it will always detect a material misstatement when it exists.

Misstatements, including omissions, within the Compliance Statement are considered material if, individually or in the aggregate, they could reasonably be expected to influence the relevant decisions of the intended users taken on the basis of the Compliance Statement.

Use of this assurance Report

Our report should not be regarded as suitable to be used or relied on by any parties other than First Gas Limited and the New Zealand Commerce Commission in relation to clause 11 of the Determination, for any purpose or in any context. Any party other than First Gas Limited or the New Zealand Commerce Commission who obtains access to our report or a copy thereof and chooses to rely on our report (or any part thereof) will do so at its own risk.

To the fullest extent permitted by law, we accept or assume no responsibility and deny any liability to any party other than First Gas Limited and the New Zealand Commerce Commission for our work, for this independent reasonable assurance report, or for the conclusions we have reached.

Our report is released to First Gas Limited and the New Zealand Commerce Commission on the basis that it shall not be copied, referred to or disclosed, in whole (save for First Gas Limited's own internal purposes) or in part, without our prior written consent.

Directors' responsibility for the Compliance Statement

The directors of the company are responsible for the preparation and fair presentation of the Compliance Statement in accordance with clause 11 of the Determination. This responsibility includes such internal control as the directors determine is necessary to enable the preparation of the Compliance Statement that is free from material misstatement whether due to fraud or error.

Our responsibility

Our responsibility is to express a conclusion to the directors and on the preparation and presentation of the Compliance Statement in accordance with clause 11 of the Determination.

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

Our independence and quality control

We have complied with the independence and other ethical requirements of Professional and Ethical Standard 1 (Revised) issued by the New Zealand Auditing and Assurance Standards Board, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

The firm applies Professional and Ethical Standard 3 (Amended) and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Our firm has also provided audit and other assurance services to the company. Subject to certain restrictions, partners and employees of our firm may also deal with the company on normal terms within the ordinary course of trading activities of the business of the company. These matters have not impaired our independence as assurance providers of the company for this engagement. The firm has no other relationship with, or interest in, the company.

The KPMG logo, consisting of the letters 'KPMG' in a stylized, handwritten font, with a small registered trademark symbol (®) to the right.

KPMG
Auckland

6 December 2017