


**FORM 5: STATUTORY DECLARATION IN RESPECT OF
STATEMENTS AND INFORMATION SUPPLIED TO
SECRETARY OF COMMERCE**

I, Mark Xavier Franklin, of Auckland, being a principal of Vector Limited, solemnly and sincerely declare that, having made all reasonable enquiry, to the best of my knowledge, the information attached to this declaration is a true copy of information made available to the public under the Gas (Information Disclosure) Regulations 1997.

And I make this solemn declaration conscientiously believing the same to be true, and by virtue of the Oaths and Declarations Act 1957.



Declared at Newmarket this 31st day of AUGUST 2004



Solicitor

Regulation 23 Pipeline Capacity Disclosure

2004 Financial Year (1 July 2003 –30 June 2004)

SCHEDULE 1

PART 5

4. Offtake Points

Paragraph (1) and (2)

The following information is contained in the table below. Note that a blank field indicates that there is no information available.

- **Offtake Point:** Reference Number of each offtake point that forms part of a distribution system that operates at a pressure less than 2000 kilopascals and has a throughput of gas for the financial year of 20000 gigajoules or more.
- **Peak Day:** The date of the peak day for the offtake point of the system. Day definition has been taken as the 24 hour period ending midnight.
- **Peak Hour:** The peak hour for the offtake point on the peak day for the system.
- **Throughput:** The throughput of gas (in gigajoules) in the peak hour for the offtake point on the peak day for the system.
- **Num. Factor** The Numerical factor by which the throughput of gas in the peak hour for the offtake point on the peak day for the system may be increased, if:
 - No further Capital investment is required to increase the throughput.
 - There is no change in the throughput at the other offtake points.

Auckland region

ICP Off-Take Point	Peak Day	PeakHour	Throughput	Numerical Factor
0000009461QTD07	23/06/2004			
0000012521QT1A7	23/06/2004			
0000012601QTFE1	23/06/2004			
0000012731QT10D	23/06/2004			
0000012781QT3BF	23/06/2004			
0000012801QT3FA	23/06/2004			
0000012901QTOFE	23/06/2004			
0000012911QTAS3	23/06/2004			
0000013111QTBFE	23/06/2004			
0000013131QT6A8	23/06/2004			
0000013451QTC5E	23/06/2004			
0000013461QTB46	23/06/2004			
0000013521QTD07	23/06/2004			
0000015131QT36B	23/06/2004			
0000015871QT8C7	23/06/2004			
0000020051QT393	23/06/2004			
0000020101QT29F	23/06/2004			
0000033271QTE0D	23/06/2004			
0000033281QTE07	23/06/2004			
0000033431QT27C	23/06/2004			
0000036311QTF14	23/06/2004			
0000037461QT48B	9/06/2004			
0000038381QT833	23/06/2004			
0000045031QT91B	23/06/2004			
0000045151QTFE7	23/06/2004			
0000071591QT3AD	23/06/2004			
0000071801QT942	23/06/2004			
0000071821QT417	23/06/2004			
0000071861QT6B2	23/06/2004	03:00	9	
0000072451QTF46	23/06/2004			
0000072491QT849	23/06/2004			
0000072611QT704	23/06/2004			
0000075421QTE96	23/06/2004			
0000076341QT449	23/06/2004			
0000078461QT61E	23/06/2004			
0000122131QT248	23/06/2004			
0000130161QT1E2	23/06/2004			
0000162151QT62E	23/06/2004			
0000182871QTR0F	23/06/2004			
0000182901QT356	23/06/2004			
0000184831QT96A	23/06/2004			
0000187191QTB9C	23/06/2004			
0000189491QT659	23/06/2004			
0000189891QTA55	23/06/2004			
0000224931QTB32	23/06/2004			
0000228731QT689	23/06/2004	06:30	17	
0000270141QTB96	23/06/2004			
0000278371QTB69	23/06/2004			
0000281891QTB61	23/06/2004			
0000299311QT844	23/06/2004			
0000309141QT9E3	23/06/2004			
0000309161QT4B6	23/06/2004			
0000311061QT853	23/06/2004			
0000315981QTD60	23/06/2004			
0000322831QT39A	23/06/2004			
0000339401QTF6F	23/06/2004			
0000342581QT678	23/06/2004			
0000353551QT27B	23/06/2004			
0000360611QTD11	23/06/2004			
0000372251QT514	23/06/2004			
0000470441QTFE4	23/06/2004			
0000518901QTBAD	23/06/2004			
0000529221QTD8A	23/06/2004	10:00	12	
0000597781QT669	23/06/2004			
0000710031QT844	23/06/2004			
0000810321QTF90	23/06/2004			
0000810531QT33B	23/06/2004			
0000845251QT79D	23/06/2004			
0000926861QTE88				
0000933991QT869	23/06/2004			
0001407762QT502	23/06/2004			
0001418105QTD8F	23/06/2004			
0002376787QT72E	23/06/2004			
0002376788QTBFO	23/06/2004			
0002382270QTC6A				

5. Further disclosure relating to distribution and transmission systems

Paragraph (1)

The following information is contained in the table below:

- **System:** Name of each distribution system. "Auckland Central" comprises Westfield, Papakura, Henderson (Taupaki) and Bruce McLaren gate stations.
- **Throughput:** The throughput of gas (in Gigajoules) in the peak hour on the peak day for each distribution system.

See clause 7, Methodologies, for an explanation of how estimates have been calculated.

Auckland region

System	Throughput	Methodology
Alfriston		
Auckland Central	5429	#
Drury		
Hunua		
Kingseat		
Pukekohe		
Ramarama		
Tuakau	109	#
Bruce McLaren	162	#

7. Methodologies

For clause 4 (2)

(a) The Date of the peak day for the offtake point of the system.

For offtake points on telemetry systems, the date of the peak day for the offtake point of the system has been determined from the telemetry readings.

For offtake points not on telemetry the date of the peak day has been determined from daily data where it is available (Shown by a *).

A blank field indicates that there is no information available.

(b) The peak Hour for the offtake point on the peak day of the system.

The peak day for the system has been determined using the results from clause 5.

For offtake points on telemetry systems, the peak hour of the peak day for the system has been determined from the telemetry system readings for that day.

(c) The throughput of gas in the peak hour for the offtake point on the peak day of the system.

For offtake points on telemetry systems, the throughput has been determined from the telemetry system readings on the peak day for the system.

(d) The numerical factor by which the throughput of gas in the peak hour for the offtake point on the peak day for the system maybe increased.

Unable to obtain this information.

For Clause 5

(1) The throughput of gas (in gigajoules) in the peak hour on the peak day for each distribution system.

For systems where daily readings are available, the peak day for the system has been determined from the daily readings at the systems gate station(s).

For systems where the gate station(s) of the systems are on a telemetry system, the throughput of gas in the peak hour has been determined from the telemetry readings on the peak day.

For systems where the gate station(s) are on a telemetry system but where there is limited data available (indicated by a #) the throughput shown is the maximum hourly quantity as determined from the data.

For systems where the gate station(s) of the system are not on a telemetry system and there is available only daily data (indicated by a *), the throughput in the peak hour has been estimated according to the following formula:

$$Q_{PeakHour} = \frac{Q_{PeakDay}}{16}$$