

Part 1. Introduction

Purpose

The Gas (Processing Facilities Information Disclosure) Rules 2008 (the Rules) provide a process for deciding on the need for regulation of third party access to gas processing facilities. A 'gas processing facility' separates the various parts of the fluid from a well. It removes impurities and provides specification gas and gas liquids.

The Rules require the owners of gas processing facilities to disclose certain information to Gas Industry Co. This includes annual information about ownership of gas processing facilities, forecasts of spare capacity, and technical information on the capacity of facilities (refer to Part 2 of the Rules).

Owners of gas processing facilities must use this form to provide the information under Part 2 of the Rules.

Who should use this form?

If you are the owner of a gas processing facility, you must use this form to provide the information required under Part 2 of the Rules.

If the facility has more than one owner, only one owner needs to provide information for that facility.

A director or principal officer of the facility owner must certify disclosed information (see Part 10 of this form).

What information is required?

The Rules require facility owners to disclose, for each gas processing facility:

- the ownership share and contact details of all facility owners;
- forecasts of spare gas processing capacity; and
- technical information on the capacity of gas processing facilities.

How will the information be used?

Gas Industry Co publishes all the information provided on this form. It places the information on the Gas Industry Co website within 10 business days of receiving it.

Sending disclosure information

You must send disclosure information to Gas Industry Co no later than 30 business days after commissioning of the facility, on the annual anniversary or that date, and whenever there is a material change in the information provided.

You can email the information. See Part 11 of this form (Submitting Disclosure Information) for detailed instructions.

Use a separate form for each gas processing facility.

For more information

For more information about the Rules go to <http://www.gasindustry.co.nz/work-programme/gas-processing-facilities-information-disclosure?tab=389>

Or contact Ian Wilson at Gas Industry Co: +64 4 494 2462, Ian.Wilson@gasindustry.co.nz

Part 2. Your Details	
Name	Tony van Gameren
Title	Manager Kapuni Commercial
Company	Vector Gas Ltd
Postal Address	PO Box 593, Hawera 4640
Phone	06 2726397
Fax	06 2726388
Email	tony.vangameren@vector.co.nz

Part 3. Facility Operator Details	
Company	Vector Gas Ltd
Postal Address	PO Box 593, Hawera 4640
Contact Name	Paul Miller
Contact Title	Manager Gas Processing Operations
Contact Phone	06 2726397
Contact Fax	06 2726388
Contact Email	paul.miller@vector.co.nz

Part 4. Facility Ownership Details			
If the sole owner of the gas processing facility is the Facility Operator listed in Part 3, leave this part blank.			
Legal Entity		Ownership Share (%)	
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Part 5. Facility Description	
Facility Name	Kapuni Gas Treatment Plant
Physical Address	298 Palmer Road, Kapuni
Description of gathering facilities in service	Nil. (Gathering facilities converted to gas storage)
Description of primary separation processing facilities in service	Gas separator on high CO ₂ gas feedstock. (No liquid handling facilities of significance).
Description of gas treatment facilities in service	Gas Treatment Plant (GTP): Benfield CO ₂ removal (3 trains) Gas dehydration (IFPexol – methanol based) Hydrocarbon dewpointing (2 trains) LPG fractionation (2 trains) LPG storage and loadout
Description of inactive/mothballed gas processing facilities including estimated timeframes for recommissioning	LTS Gas Conditioning Plant (GCP), consisting of two trains of gas dehydration and hydrocarbon dewpointing. Estimated 12 - 15 months to recommission.

Part 6. Entry/Exit Specifications	
Provide the entry/exit specifications for all feedstocks and products that can be accommodated by the gas processing facility. Indicate whether the specifications apply to in-service facilities or mothballed/inactive facilities. If appropriate, attach existing documents containing the required information and reference the relevant section of this form.	
Entry specifications (by feedstock)	CO ₂ : maximum 50% vol H ₂ S: <5ppm, Total sulphur: <40ppm, free of odourant Hydrogen: < 0.1 mol% Oxygen: < 0.1 mol% Free of contaminants (as per NZS5442:2008) Free liquids: nil Pressure: 43 – 49 barg Temperature: 10 – 30°C
Exit specifications (by product)	Gas: NZS5442:2008 LPG: NZS5435:1996 with subsequent amendments Natural gasoline: RVP<14psia Conditioned gas (GCP): Water content <100 mg/Sm ³ Hydrocarbon dewpoint <2°C

Part 7. Capacity Summary				
Indicative processing capacity of in-service facilities (PJ per annum)	25 PJ/a			
Spare capacity as a % of indicative processing capacity (tick one box per time period)	Time Period	< 5%	5%-25%	> 25%
	0-24 months	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	2-5 years	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	5+ years	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments (include here details of interruptible capacity, if available, and spare capacity information for mothballed or inactive facilities)	<p>GTP spare capacity on an interruptible basis is currently ~30%, expected to decrease in the short term and then increase in the longer term.</p> <p>GCP spare capacity is 18PJ/a of high CO₂ gas. Capacity would be higher for low CO₂ gas.</p>			

Part 8. Capacity Details	
<p>Provide capacity details of the gas processing facility for each unit process. If the gas processing facility is not configured to perform a given unit process, enter 'NA'. State capacity units as well as conditions or assumptions for each unit process (for example, '90 mmscfd @ < 10 ppm H₂S' or '600 bpd as natural gasoline'). Spare capacity information for specific feedstocks and/or products can also be reported here.</p>	
Gas lift capacity	NA
Produced water handling capacity	NA
Water injection capacity	NA
CO ₂ removal capacity	2000 tonne/d (90 mmscfd @ 43% CO ₂)
H ₂ S removal capacity	NA. See notes in Part 9.

Part 8. Capacity Details	
Dehydration capacity	60 mmscfd
Hydrocarbon dewpointing capacity	60 mmscfd
Export gas compression capacity	NA
Gas export capacity	60 mmscfd
Oil export capacity	~70 tonne/d natural gasoline
LPG fractionation capacity	~250 tonne/d LPG
LPG storage and loadout capacity	150 tonne propane storage 80 tonne butane storage One LPG loadout bay
Limiting factors	

Part 9. Additional Information

Enter additional comments, if needed, to explain information disclosed in Parts 2 through 8.

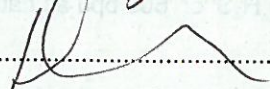
The Benfield CO₂ removal process is nominally capable of removing significant concentrations of H₂S but resource consents are not held for this activity.

Part 10. Certification

A director or principal officer of the facility owner submitting this information disclosure form must complete this section. 'Director' has the same meaning as in section 2(1) of the Securities Act 1978. A 'principal officer' means a person whose functions include ensuring that the facility owner discloses the information required under the Rules.

The facility owner must ensure that all information disclosed under Part 2 of the Rules is certified as correct. The information provided in this disclosure does not provide a guarantee of performance nor commit the facility owner to processing gas.

Signed on behalf of: Veddy Gas Limited (facility owner)

 (signature)

By: DAVID THOMAS (insert name of signatory)

Information provided as at: 6 August 2010 (insert date)

Part 11. Submitting Disclosure Information

Please download the disclosure form from Gas Industry Co's website. Once complete, please email your disclosure form to infodisclosures@gasindustry.co.nz

Disclosures can only be emailed by the director or principle officer of the facility. The body of the message must include the following text: 'The facility owner has ensured that the information provided in this disclosure form is correct. The information provided in this disclosure does not provide a guarantee of performance nor commit the facility owner to processing gas.'

All public information disclosures will be published on Gas Industry Co's website after the closing date.

Disclosures regarding third party requests for information are treated in confidence.

Note Gas Industry Co will acknowledge receipt of all disclosures by email. Please contact Jay Jefferies (Ph: +64 4 472 1800 or email: jay.jefferies@gasindustry.co.nz) if you do not receive an email acknowledging your disclosure within two business days.

Part 12. Units of Measure

Except for the information in Part 7 (Capacity Summary), you may use either imperial or metric units of measure in this information disclosure form. Please include the conditions or assumptions for each measure (for example, '90 mmscfd @ < 10 ppm H₂S' or '600 bpd as natural gasoline'). Preferred units of measure (and context) include the following:

mmscfd million standard cubic feet per day (natural gas processing)

bpd barrels per day (water handling, water injection, oil export)

tpd tonnes per day (LPG fractionation, LPG loadout)