

**IN THE AUSTRALIAN COMPETITION TRIBUNAL  
AGL ENERGY LIMITED**

**of 2014**

**RE: PROPOSED ACQUISITION OF MACQUARIE GENERATION (A CORPORATION  
ESTABLISHED UNDER THE ENERGY SERVICES CORPORATIONS ACT 1995  
(NSW))**

**ANNEXURE CERTIFICATE**

This is the annexure marked "**AF-5**" annexed to the statement of **ANTHONY GARTH FOWLER**  
dated 23 March 2014

**Annexure AF-5**

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Filed on behalf of (name & role of party)	AGL Energy Limited		
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[Form approved 01/08/2011]

**Annexure AF-5**

**SUMMARY OF AGL'S ELECTRICITY GENERATION ASSETS AND POWER PURCHASE AGREEMENTS**

**1. AGL's NEM Registered Generation Assets**

The table below sets out the generation assets for which AGL (or its subsidiaries) are the registered participant for the purposes of wholesale dispatch.

Station Name	Own	Operate	Control	Type <sup>15</sup>	Fuel Source	Technology	Physical Unit No.	Unit Size (MW)	Reg Cap (MW)	Max Cap (MW)
<b>NSW</b>										
Burrudong Hydro Power Station	Yes	Yes	Yes	N/S	Water	Renewable	1	19	19	19
Copeton Hydro Power Station	Yes	Yes	Yes	N/S	Water	Renewable	1	24	24	24
Eastern Creek Power Station	No	No	No	N/S	Landfill Methane / Landfill Gas	Combustion	1-4	1.35	5.4	5
Glenbawn Hydro Power Station	Yes	Yes	Yes	N/S	Water	Renewable	1	5.8	5.8	5
Grange Avenue Power Station	No	No	No	N/S	Landfill Methane / Landfill Gas	Combustion	1	2	2	2
Pindari Hydro Power Station	Yes	Yes	Yes	N/S	Water	Renewable	1	6.7	6.7	6
West Nowra Landfill Gas Power Generation Facility	Yes	Yes	Yes	N/S	Landfill Methane / Landfill Gas	Combustion	1	1	1	1
Wyangala Power Station (A and B)	No	No	No	N/S	Water	Renewable	A: 1 B: 2	A: 20 B: 4	24	24
<b>Queensland</b>										
ISIS Central Sugar	No	Yes	Yes	N/S	Bagasse	Combustion	1	25	25	25

n 85% availability factor for Bayswater and a 65% availability

Station Name	Own	Operate	Control	Type <sup>15</sup>	Fuel Source	Technology	Physical Unit No.	Unit Size (MW)	Reg Cap (MW)	Max Cap (MW)
Mill Co-generation Plant										
Moranbah Generation Project	No	Yes	Yes	N/S	Coal Seam Methane	Combustion	1-8	1.57	12.56	13
<b>Oakey Power Station<sup>16</sup></b>	No	No	Yes	S	Natural Gas	Combustion	1-2	1.41	282	342
Suncoast Gold Macadamias	Yes	Yes	Yes	N/S	Macadamia Nut Shells	Combustion	1	1.5	1.5	1
<b>Townsville Gas Turbine</b>	No	No	Yes	S	Natural Gas	Combustion	Y1: 1 Y2: 2	Y1: 160 Y2: 82	242	258
<b>South Australia</b>										
Hallett 1 Wind Farm	No	Yes	Yes	S/S	Wind	Renewable	1-45	2.1	94.5	95
Hallett 2 Wind Farm	No	Yes	Yes	S/S	Wind	Renewable	1-34	2.1	71.4	71
North Brown Hill Wind Farm	No	Yes	Yes	S/S	Wind	Renewable	1-63	2.1	132.3	132
The Bluff Wind Farm	No	Yes	Yes	S/S	Wind	Renewable	1-25	2.1	52.5	52.5
<b>Torrens Island Power Station (A and B)</b>	Yes	Yes	Yes	S	Natural Gas / Fuel Oil	Combustion	A: 1-4 B: 1-4	A: 120 B: 200	1280	1320
Wattle Point Wind Farm	No	Yes	Yes	N/S	Wind	Renewable	1-55	1.65	90.75	91
<b>Victoria</b>										
Cairn Curran	AGL Hydro	AGL Hydro	AGL Hydro	N/S	Water	Renewable	1	2.0	2.0	2.0
Banimboola Power Station	Yes	Yes	Yes	N/S	Water	Renewable	1-3	5.3 (x2) 2.25 (x1)	12.85	13
<b>Bogong / Mckay Power Station</b>	Yes	Yes	Yes	S	Water	Renewable	B: 1-2 M: 1-6	B: 80 M: 25	300	300

ty factor for Liddell. However, I consider that this estimate is likely to overstate the ext

Station Name	Own	Operate	Control	Type <sup>15</sup>	Fuel Source	Technology	Physical Unit No.	Unit Size (MW)	Reg Cap (MW)	Max Cap (MW)
Brooklyn Landfill And Waste Recycling Facility	No	No	No	N/S	Landfill Methane / Landfill Gas	Combustion	1-3	1.15 (x2) 0.75 (x1)	3.05	3
Clover Power Station	Yes	Yes	Yes	N/S	Water	Renewable	1-2	14.5	30	30
<b>Dartmouth Power Station</b>	Yes	Yes	Yes	S	Water	Renewable	1	150	150	185
<b>Eildon Power Station</b>	Yes	Yes	Yes	S	Water	Renewable	1, 2 1b, 2b	60 (x2) 7.5 (x2)	120	120
<b>Loy Yang A Power Station</b>	Yes	Yes	Yes	S	Brown Coal	Combustion	1-4	560 (x3) 530 (x1)	2210	2295
Macarthur Wind Farm	No	Yes	Yes	S/S	Wind	Renewable	1-140	3	420	420
Oaklands Hill Wind Farm	No	Yes	Yes	S/S	Wind	Renewable	32	2.1	67	63
Rubicon Mountain Streams Station	No	Yes	Yes	N/S	Water	Renewable	1	13.55	13.55	13
<b>Somerton Power Station</b>	Yes	Yes	Yes	S	Natural Gas	Combustion	1-4	40	160	170
<b>West Kiewa Power Station</b>	Yes	Yes	Yes	S	Water	Renewable	1-2	31	62	62
Yarrawonga Hydro Power Station	Yes	Yes	Yes	N/S	Water	Renewable	1-2	4.725	9	9

**Note:** Wind and Hydro generation assets are **energy constrained**, such that they are likely to be able to generate significantly less than their registered capacity would indicate in any given period.

## 2. AGL's Power Purchase Agreements

PPA site name	"Buyer"	"Seller"	Region	Capacity (MW)	Contract start date and expiry date	Electricity output	Bidding control
<b>Bluff (Hallett 5)</b>	AGL Hydro Partnership	Hallett 5 Pty Ltd	SA	53	1/07/2012 27/07/2036	Net energy	<b>Yes</b>
<b>Hallett Hill Windfarm No. 1</b>	AGL Hydro	Brown Hill (AGL Power Generation (Brown Hill) Pty Ltd	SA	95	15/12/2006 30/04/2033	Net energy	<b>Yes</b>
<b>Hallett Windfarm 2</b>	AGL Hydro	AGL Power Generation (Hallett Hill) Pty Ltd	SA	71	29/08/2008 14/01/2035	Net energy	<b>Yes</b>
<b>Macarthur</b>	AGL Hydro Partnership	JV: Meridian Wind Macarthur P/L and Macarthur Windfarm P/L	VIC	420	01/02/2013 31/01/2038	Net energy	<b>Yes</b>
<b>North Brown Hill (Hallett 4)</b>	AGL Hydro Partnership	Brown Hill North Pty Ltd	SA	132	1/06/2011 31/05/2036	Net energy	<b>Yes</b>
<b>Oakey Power station (Qld)</b>	AGL Hydro (previously Queensland Power Trading Corporation trading as Enertrade)	Oakey Power Holdings Pty Ltd	Qld	300	10/09/2006 21/12/2014	Net energy	<b>Yes</b>
<b>Oaklands</b>	AGL Hydro Partnership	Oaklands Hill Windfarm Pty Ltd	VIC	63	30/12/2011 29/12/2036	Net energy	<b>Yes</b>
<b>Yabulu</b>	North Queensland Merchant Pty Ltd appointed AGL Hydro as its agent to perform its obligations under PPA	RATCH Australia	Qld	260	07/02/2005 6/02/2025	Benchmark Net Dependable Capacity of the Facility as measured from time to time	<b>Yes</b>

PPA site name	"Buyer"	"Seller"	Region	Capacity (MW)	Contract start date and expiry date	Electricity output	Bidding control
<b>Alinta Walkaway</b>	AGL Hydro Partnership	Renewable Power Ventures Pty Ltd	WA	90	11/05/2004 10/01/2016 <sup>17</sup>	N/A	No
<b>Banimboola</b>	Energy Australia	AGL Hydro	VIC	12.2	05/12/2004 A date that is after: 1. 23 November 2015 and 2. the parties have completed all of their obligations under the agreement pursuant to clause 2.2. <sup>18</sup>	Net energy	No
<b>Broadmeadows</b>	AGL Sales Pty Ltd (previously buyer was Solaris Power Pty Ltd)	EDL LFG (VIC) Pty Ltd	VIC	6.2	7/12/1993 Earlier of: Date the Non firm swap becomes effective and 31/12/15	Net energy	No
<b>Brooklyn</b>	AGL Sales Queensland Electricity Pty Ltd (Previously, buyer was Ergon Energy Pty Ltd)	EDL Operations (Brooklyn) Pty Ltd	VIC	2.8	21/12/2001 Earlier of : Date the Non firm swap becomes effective and 31/12/15	Net energy up to 30GWh/year	No
<b>Canunda Windfarm</b>	AGL South Australia Pty Ltd	Canunda Power Pty Ltd	SA	46	22/01/2004 29/03/2015 <sup>19</sup>	Net energy	No

ent to which AGL is long generation, as Liddell's availability factor in 2013 was only approximately 45%.

Buyer may exercise a put option between 29 May 2015 and 28 June 2015 pursuant to clause 2.5. If the option is not exercised, Buyer can negotiate for an extension between 29 June 2015 and 27 August 2015. The Seller must serve notice on Buyer setting out terms of extension pursuant to clause 2.7 within 10 business days of negotiation period commencing.

<sup>19</sup> Note: by 29/10/2013 pursuant to clause 6.2 of the green rights and power purchase agreement.

PPA site name	"Buyer"	"Seller"	Region	Capacity (MW)	Contract start date and expiry date	Electricity output	Bidding control
<b>Clayton</b>	AGL Sales Pty Ltd (Previously buyer was United Energy Pty Ltd)	EDL LFG (VIC) Pty Ltd	VIC	11	01/05/1995 Earlier of : Date the Non firm swap becomes effective and 31/12/15	Net energy	No
<b>Coopers Brewery Cogeneration Facility (461 South Road, Regency Park)</b>	AGL Hydro	AGL Energy Services	SA	4.5	01/06/2011 04/02/2023	50% Electricity exported	No
<b>Corner of Boundary Street and Munro Street (Symex Cogeneration plant)</b>	AGL Hydro	AGL Energy Services	VIC	Decommissioned	01/06/2011 30/06/2021	50% Electricity exported	No
<b>Eastern Creek and Grange Avenue</b>	AGL Sales Queensland Electricity Pty Ltd (Previously, buyer was Ergon Energy Pty Ltd)	EDL LFG (NSW) Pty Ltd	NSW	5.1 (Eastern Creek) 1.3 (Grange)	24/05/2001 Earlier of : Date the Non-firm swap becomes effective and 31/12/2015	Net energy	No
<b>Glenorchy</b>	AGL Hydro	AGL Energy Services Pty Ltd	WA	1.6	01/07/2011 29/04/2019	N/A	No
<b>Gosnells</b>	AGL Hydro	AGL Energy Services Pty Ltd	WA	Decommissioned	01/07/2011 13/06/2017	N/A	No
<b>Isis Sugar Mill</b>	AGL Hydro	AGL Energy Services Queensland Pty Ltd	QLD	25	01/07/2011 31/12/2027	net energy	No
<b>Kincumber</b>	AGL Hydro Partnership	AGL Energy Services Pty Ltd	NSW	1	01/07/2011 01/12/2021	net energy	No
<b>McRobies Gully, South Hobart</b>	AGL Hydro	AGL Energy Services Pty Ltd	TAS	1	01/07/2011 10/03/2019	N/A	No

PPA site name	"Buyer"	"Seller"	Region	Capacity (MW)	Contract start date and expiry date	Electricity output	Bidding control
<b>Moranbah</b>	AGL Hydro Partnership	AGL Energy Services Pty Ltd	QLD	12	01/07/2011 31/05/2025	net energy	No
<b>Mt Stromlo</b>	Actew Corporation	Actew AGL Partnership	NSW	1	09/03/2000 08/03/2010	net energy	No
<b>Mugga Lane</b>	Actew-AGL Partnership	EDL Operations (ACT) Pty Ltd	NSW	1	21/04/1998 21/04/2018	net energy	No
<b>Rockingham</b>	AGL Hydro	AGL Energy Services Pty Ltd	WA	3	01/07/2011 20/02/2018	N/A	No
<b>Shoalhaven (West Nowra)</b>	AGL Hydro Partnership	AGL Energy Services Pty Ltd	ACT	1	01/07/2011 15/12/2015	net energy	No
<b>Springvale</b>	AGL Sales Pty Ltd (previously buyer was United Energy Pty Ltd)	EDL LFG (VIC) Pty Ltd	VIC	4.2	01/05/1995 Earlier of : Date the Non-firm swap becomes effective and 31/12/2015	Net energy	No
<b>Suncoast Macadamia</b>	Suncoast Gold Macadamias (Aust) Pty Ltd	AGL Energy Services Queensland Pty Ltd	QLD	1.4	01/07/2011 26/09/2025	Up to a maximum of 250KW and can either be from the grid or the cogen plant. The Seller does not have to provide the Buyer with 100% of the electricity output from either the cogen plant or grid	No



PPA site name	"Buyer"	"Seller"	Region	Capacity (MW)	Contract start date and expiry date	Electricity output	Bidding control
<b>Wattlepoint</b>	AGL Hydro	Wattle Point WindFarm Pty Ltd	SA	91	25/10/2006 31/10/2031	Sent out energy. NB: AGL Hydro also agrees to sell 75% of the energy generated at the facility to Tru Energy pursuant to swap TXU0310	No
<b>Werribee</b>	Melbourne Water Corporation	AGL Energy Sales and Marketing Limited	VIC	4.2	01/01/2006 31/12/2021 <sup>20</sup>	net energy or at least the contracted minimum biogas electricity amount clause 11.3	No
<b>West Belconnen</b>	Actew-AGL Partnership	EDL Operations (ACT) Pty Ltd	NSW	1	21/04/1998 21/04/2018	net energy	No
<b>Wilpena Pound</b>	Flinders Rangers Tourist Service	AGL South Australia Pty Ltd	SA	0.2	12/12/1999 Continues for as long as the Wilpena Pound customers are connected to the grid	net energy	No
<b>Woy Woy</b>	AGL Hydro Partnership	AGL Energy Services Pty Ltd	NSW	1	01/07/2011 22/07/2022	net energy	No
<b>Wyangala</b>	AGL Hydro Partnership	Hydro Power Pty Ltd	NSW	22.5	1/07/2010 30/06/2014	Net energy	No

<sup>20</sup> Note: parties can negotiate possible extension of term of agreement before 31 August 2020 pursuant to clause 15.1.

### 3. AGL's Joint Venture Interests

The following table refers to "AGL" where AGL's participation occurs through a member of the AGL group.

Joint Venture <sup>21</sup>	AGL interest (%)	Principal activities / other participants / duration	Will the agreement or arrangement continue following AGL's proposed acquisition of Macquarie Generation?
Electricity generation and retail interests			
North Queensland Energy Joint Venture	50	<p>The North Queensland Energy joint venture is a 50/50 joint venture between AGL and Arrow.</p> <p>The Joint Venture Agreement sets out the terms under which the parties will establish the unincorporated joint venture.</p> <p>The NQE JV purchases gas from the Moranbah Gas Project Joint Venture (see below) and sells gas into the North Queensland market and electricity into the National Electricity Market. AGL is currently the manager of the joint venture.</p> <p>The joint venture agreement is ongoing.</p>	Yes
Macarthur Wind Farm Joint Venture	50	<p>The Macarthur Wind Farm joint venture is a 50/50 joint venture between AGL and Malakoff Wind Macarthur Pty Ltd to develop and operate the Macarthur Wind Farm (a wind farm located in Victoria which is currently in operation and with a generating capacity of approximately 420 MW).</p> <p>The joint venture agreement is ongoing.</p>	Yes
ActewAGL Retail Partnership	50	<p>The ActewAGL partnership is made up of two partnerships:</p> <ul style="list-style-type: none"> <li>ActewAGL Retail is owned equally by ACTEW Corporation and AGL via subsidiary companies; and</li> <li>ActewAGL Distribution is owned equally by ACTEW Corporation and SPI (Australia) Assets Pty Ltd via subsidiary companies.</li> </ul> <p>AGL supplies gas, electricity, management and retail services to the ActewAGL Retail Partnership.</p> <p>The ActewAGL partnership is ongoing.</p>	Yes
Diamantina Power Station joint venture (Diamantina Holding Company)	50	<p>This 50/50 joint venture relates to the joint financing, construction, development, operation and maintenance of the Diamantina Power Station by APA Group and AGL.</p> <p>The Diamantina power station is a gas fired</p>	Yes

<sup>21</sup> Source unless otherwise stated: AGL, Financial Report 2013 (Consolidated Financial Statements for FY13), Note 19 (page 41), Note 20 (page 43), Note 46 (page 66) and Note 51 (page 84). AGL interest is as at 30 June 2013.

<b>Joint Venture<sup>21</sup></b>	<b>AGL interest (%)</b>	<b>Principal activities / other participants / duration</b>	<b>Will the agreement or arrangement continue following AGL's proposed acquisition of Macquarie Generation?</b>
Pty Limited)		power station which is currently being constructed at Mt Isa, Queensland. It is intended to have generation capacity of approximately 248MW.  The joint venture agreement is ongoing.	
Oil and gas interests			
Moranbah Gas Project joint venture (PL 191, PL 196, PL 222, PL 223, PL 224 & ATP 1103)	50	AGL is party to two agreements relating to the Moranbah Gas Project, a joint venture with Shell Energy Holdings Australia Limited/Arrow Energy, in which AGL holds a 50% interest.  The Project Agreement expires in 2050 unless terminated earlier.	Yes
Spring Gully Project (1) - ATP 592P, PL 195 and PL 203	0.75	AGL is a party to an operating agreement with Tri-Star Petroleum Company, Australia Pacific LNG Pty Ltd Australia Pacific LNG (CSG) Pty Ltd and Santos QNT Pty Ltd, relating to the development and production of CSG from exploration tenement ATP 529P, in respect of which PL 195 and PL 203 have been granted.  AGL currently holds a 0.75% in ATP 529P, PL 195 and PL 203.  The agreement is ongoing.	Yes
Spring Gully Project (2) - PL 204	0.0375	AGL is part to an operating agreement with Tri-Star Petroleum Company, Australia Pacific LNG Pty Ltd, Australia Pacific LNG CSG Marketing Ltd, Australia Pacific LNG (CSG) Pty Ltd and Santos QNT Pty Ltd, relating to the development and production of CSG from PL 204 (formerly ATP 701P).  AGL currently holds a 0.0375% interest in PL 204.  The agreement is ongoing.	Yes
Galilee Energy Joint Venture (ATP 529)	50	The Galilee Energy Joint Venture is a 50/50 joint venture between AGL and Galilee Energy Limited (through subsidiaries).  The agreement is ongoing.	Yes
Silver Springs (ATP 471P (Bainbilla Block))	75.252	AGL is a party to a joint venture agreement with Origin Energy Resources Limited which sets out the terms under which the parties will operate an unincorporated joint venture to develop and operate exploration tenement ATP 471P in the Surat Basin in Queensland.  The agreement is ongoing.	Yes
Silver Springs (ATP 471P – Weribone	28.71	AGL is party to a Pooling Agreement with Senex Weribone Pty Ltd and Oil Investments	Yes

<b>Joint Venture<sup>21</sup></b>	<b>AGL interest (%)</b>	<b>Principal activities / other participants / duration</b>	<b>Will the agreement or arrangement continue following AGL's proposed acquisition of Macquarie Generation?</b>
block)		<p>Pty Ltd which sets out the terms under which the parties will develop an area known as the 'Weribone Pooling Area' in the Surat Basin in Queensland (which covers exploration tenement, ATP 470 and ATP 471P). Exploration activities are being undertaken on this tenement.</p> <p>The agreement is ongoing.</p>	
Silver Springs (PL 1 (Cabawin))	15	<p>Pursuant to the terms of a Farm-In Agreement, AGL acquired a 15% interest in PL 1, located in the Surat Basin, Queensland</p> <p>AGL is also party to a Joint Operating Agreement (JOA) which sets out the terms under which the parties will operate an unincorporated joint venture to develop PL 1.</p> <p>The other parties to the JOA include Santos QNT Pty Ltd, Anvil Australia Petroleum Pty Ltd, Petroalbio Pty Ltd and Moage Ltd.</p> <p>The JOA is ongoing.</p>	Yes
Silver Springs (PL 30 (Riverslea))	10	<p>AGL is a party to a Joint Operating Agreement which sets out the terms under which the parties will operate an unincorporated joint venture to develop PL 30, located in the Surat Basin, Queensland.</p> <p>The other parties to the JOA include Oil Investments Ltd, Angari Pty Ltd, Santos (BOL) Ltd and Bridge Oil Exploration Pty Ltd.</p> <p>The JOA is ongoing.</p>	Yes
Silver Springs (PL 56)	16	<p>AGL is a party to a Joint Operating Agreement which sets out the terms under which the parties will operate an unincorporated joint venture to develop PL 56 located in the Surat Basin, Queensland.</p> <p>Other parties to the agreement include Oil Investments Ltd, Angari Pty Ltd and Santos (BOL).</p> <p>The agreement is ongoing.</p>	Unlikely – a submission has been made to the Queensland Government to relinquish this tenement (although this is not contingent on whether or not AGL's proposed acquisition of Macquarie Generation proceeds)
Silver Springs (PL 74 (Major))	16	<p>AGL is a party to a joint venture agreement which sets out the terms under which the parties will operate an unincorporated joint venture to develop PL 74 located in the Surat Basin, Queensland</p> <p>Other parties to the agreement include Oil Investments Ltd, Angari Pty Ltd and Santos (BOL) Ltd.</p> <p>The agreement is ongoing.</p>	Yes

<b>Joint Venture<sup>21</sup></b>	<b>AGL interest (%)</b>	<b>Principal activities / other participants / duration</b>	<b>Will the agreement or arrangement continue following AGL's proposed acquisition of Macquarie Generation?</b>
Cooper Basin joint venture	Up to 40%	<p>AGL is party to a Joint Operating Agreement (JOA) which sets out the terms under which the parties will operate an unincorporated joint venture to develop exploration tenement ATP 1056P in southwest Queensland.</p> <p>The JOA is ongoing.</p> <p>The parties to the JOA are AGL, Discovery Geo Corporation, Tamarck Pty Ltd, Carson Energy Inc., Foresight Australia Pty Ltd, Rockwall Oil, LP, Matariki Petroleum Limited and Texas-Tickalara Energy Partners.</p>	Yes
Mascotte Joint Venture (ATP 119P)	47.5%	<p>The Mascotte joint venture is an unincorporated joint venture between AGL and members of the Santos group to develop and operate petroleum leases granted in respect of exploration tenement ATP 119P in Queensland.</p> <p>AGL is party to a series of Agreements originally executed in 1978 (as amended) in relation to this joint venture. The agreements are ongoing.</p>	Yes
Lytton Joint Venture	33.333	<p>AGL is a party to the Joint Operating Agreement with IOR and Beach Energy to accept and store oil in the Lytton tanks and later ship to Caltex refinery through the pipelines connecting both facilities.</p> <p>The asset is located in the Port of Brisbane.</p> <p>The agreement is ongoing.</p>	
Energy Infrastructure Management Pty Ltd	50	<p>AGL owns a 50% interest in Energy Infrastructure Management Pty Ltd (EIM), with the other 50% being held by Arrow Energy. EIM is a specialist company which operates and maintains high pressure gas transmission pipelines in Queensland</p>	Yes
Central Queensland Pipeline Pty Ltd	50	<p>AGL owns a 50% interest in Central Queensland Pipeline Pty Ltd (CQP) which originally intended to develop the Central Queensland Pipeline (a 440 km long high-pressure gas transmission pipeline in Central Queensland from Moranbah to Gladstone) under the authority of Petroleum Licence PPL 121.</p> <p>However, on 23 January 2014, the Department of Natural Resources and Mines in Queensland granted an application by CQP to surrender PPL 121. There is no current intention to proceed with building the pipeline.</p>	See comments in adjacent column.

Joint Venture <sup>21</sup>	AGL interest (%)	Principal activities / other participants / duration	Will the agreement or arrangement continue following AGL's proposed acquisition of Macquarie Generation?
CSM Energy Limited	35	<p>In 2007, AGL acquired a 35% interest in CSM Energy Limited, a specialist 'project developer' which develops methane gas management and commercialisation solutions for coal mine and petroleum lease owners and operators.</p> <p>AGL is the largest shareholder in CSM Energy Limited. Other shareholders include Coalroc Contractors Pty Limited, an Australian-based service provider to the underground black coal industry.</p>	Yes