

ANNEXURE B

AGL'S NEM REGISTERED GENERATION ASSETS²⁸⁸

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 ²⁸⁹	Fuel Source	Technology	Physical Unit No.	Unit Size (MW)	Reg Cap (MW)	Max Cap (MW)
NSW										
Burrendong 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
Queensland										
ISIS Central Sugar Mill Co-generation	No	Yes	Yes	N/S	Bagasse	Combustion	1	25	25	25

²⁸⁸ Fowler, Annexure AF-5.

²⁸⁹ S = scheduled; S/S = Semi-scheduled; N/S = non-scheduled.

Station Name	Own	Operate	Control	Type ²⁸⁹	Fuel Source	Technology	Physical Unit No.	Unit Size (MW)	Reg Cap (MW)	Max Cap (MW)
Plant										
Moranbah Generation Project	No	Yes	Yes	N/S	Coal Seam Methane	Combustion	1-8	1.57	12.56	13
Oakey Power Station ²⁹⁰	No	No	Yes	S	Natural Gas	Combustion	1-2	141	282	342
Suncoast Gold Macadamias	Yes	Yes	Yes	N/S	Macadamia Nut Shells	Combustion	1	1.5	1.5	1
Townsville Gas Turbine	No	No	Yes	S	Natural Gas	Combustion	Y1: 1 Y2: 2	Y1: 160 Y2: 82	242	258
South Australia										
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
Torrens Island Power Station (A and 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
Victoria										
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
Bogong / Mckay Power Station	Yes	Yes	Yes	S	Water	Renewable	B: 1-2 M: 1-6	B: 80 M: 25	300	300

²⁹⁰ AGL's contract to operate the Oakey power station is due to terminate at the end of 2014.

Station Name	Own	Operate	Control	Type ²⁸⁹	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
Dartmouth Power Station	Yes	Yes	Yes	S	Water	Renewable	1	150	150	185
Eildon Power Station	Yes	Yes	Yes	S	Water	Renewable	1, 2 1b, 2b	60 (x2) 7.5 (x2)	120	120
Loy Yang A Power Station	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
Somerton Power Station	Yes	Yes	Yes	S	Natural Gas	Combustion	1-4	40	160	170
West Kiewa Power Station	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. The annual capacity factors in the following table provide an indicative estimate of the capacity of these generators, having regard to those energy constraints. Further information on energy constraints is also provided below that table.

AGL'S POWER PURCHASE AGREEMENTS²⁹¹

PPA site name	"Buyer"	"Seller"	Region	Capacity (MW)	Contract start date and expiry date	Electricity output	Bidding control
Bluff (Hallett 5)	AGL Hydro Partnership	Hallett 5 Pty Ltd	SA	53	1/07/2012 27/07/2036	Net energy	Yes
Hallett Hill Windfarm No. 1	AGL Hydro	Brown Hill (AGL Power Generation (Brown Hill) Pty Ltd	SA	95	15/12/2006 30/04/2033	Net energy	Yes
Hallett Windfarm 2	AGL Hydro	AGL Power Generation (Hallett Hill) Pty Ltd	SA	71	29/08/2008 14/01/2035	Net energy	Yes
Macarthur	AGL Hydro Partnership	JV: Meridian Wind Macarthur P/L and Macarthur Windfarm P/L	VIC	420	01/02/2013 31/01/2038	Net energy	Yes
North Brown Hill (Hallett 4)	AGL Hydro Partnership	Brown Hill North Pty Ltd	SA	132	1/06/2011 31/05/2036	Net energy	Yes
Oakey Power station (Qld)	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	Yes
Oaklands	AGL Hydro Partnership	Oaklands Hill Windfarm Pty Ltd	VIC	63	30/12/2011 29/12/2036	Net energy	Yes
Yabulu	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	Yes

²⁹¹ Fowler, Annexure AF-5.

PPA site name	"Buyer"	"Seller"	Region	Capacity (MW)	Contract start date and expiry date	Electricity output	Bidding control
Alinta Walkaway	AGL Hydro Partnership	Renewable Power Ventures Pty Ltd	WA	90	11/05/2004 10/01/2016	N/A	No
Banimboola	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.	Net energy	No
Broadmeadows	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
Brooklyn	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
Canunda Windfarm	AGL South Australia Pty Ltd	Canunda Power Pty Ltd	SA	46	22/01/2004 29/03/2015	Net energy	No
Clayton	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
Coopers Brewery Cogeneration Facility (461 South Road, Regency Park)	AGL Hydro	AGL Energy Services	SA	4.5	01/06/2011 04/02/2023	50% Electricity exported	No

PPA site name	"Buyer"	"Seller"	Region	Capacity (MW)	Contract start date and expiry date	Electricity output	Bidding control
Corner of Boundary Street and Munro Street (Symex Cogeneration plant)	AGL Hydro	AGL Energy Services	VIC	Decommissioned	01/06/2011 30/06/2021	50% Electricity exported	No
Eastern Creek and Grange Avenue	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
Glenorchy	AGL Hydro	AGL Energy Services Pty Ltd	WA	1.6	01/07/2011 29/04/2019	N/A	No
Gosnells	AGL Hydro	AGL Energy Services Pty Ltd	WA	Decommissioned	01/07/2011 13/06/2017	N/A	No
Isis Sugar Mill	AGL Hydro	AGL Energy Services Queensland Pty Ltd	QLD	25	01/07/2011 31/12/2027	net energy	No
Kincumber	AGL Hydro Partnership	AGL Energy Services Pty Ltd	NSW	1	01/07/2011 01/12/2021	net energy	No
McRobies Gully, South Hobart	AGL Hydro	AGL Energy Services Pty Ltd	TAS	1	01/07/2011 10/03/2019	N/A	No
Moranbah	AGL Hydro Partnership	AGL Energy Services Pty Ltd	QLD	12	01/07/2011 31/05/2025	net energy	No
Mt Stromlo	Actew Corporation	Actew AGL Partnership	NSW	1	09/03/2000 08/03/2010	net energy	No
Mugga Lane	Actew-AGL Partnership	EDL Operations (ACT) Pty Ltd	NSW	1	21/04/1998 21/04/2018	net energy	No

PPA site name	"Buyer"	"Seller"	Region	Capacity (MW)	Contract start date and expiry date	Electricity output	Bidding control
Rockingham	AGL Hydro	AGL Energy Services Pty Ltd	WA	3	01/07/2011 20/02/2018	N/A	No
Shoalhaven (West Nowra)	AGL Hydro Partnership	AGL Energy Services Pty Ltd	ACT	1	01/07/2011 15/12/2015	Net energy	No
Springvale	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
Suncoast Macadamia	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
Wattlepoint	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
Werribee	Melbourne Water Corporation	AGL Energy Sales and Marketing Limited	VIC	4.2	01/01/2006 31/12/2021	Net energy or at least the contracted minimum biogas electricity amount clause 11.3	No

PPA site name	"Buyer"	"Seller"	Region	Capacity (MW)	Contract start date and expiry date	Electricity output	Bidding control
West Belconnen	Actew-AGL Partnership	EDL Operations (ACT) Pty Ltd	NSW	1	21/04/1998 21/04/2018	Net energy	No
Wilpena Pound	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
Woy Woy	AGL Hydro Partnership	AGL Energy Services Pty Ltd	NSW	1	01/07/2011 22/07/2022	Net energy	No
Wyangala	AGL Hydro Partnership	Hydro Power Pty Ltd	NSW	22.5	1/07/2010 30/06/2014	Net energy	No