

Annexure 6

Electricity generation facilities in eastern Australia that currently use gas as a fuel

SCHEDULED GENERATORS

State	Registered participant	Generator	Units	Capacity
NSW	Macquarie Generation	Hunter Valley Gas Turbine	2 x 25	50MW
	Sithe Australia Power	Smithfield Energy Facility	3 x 38MW + 1x 62MW	160MW
Vic	AGL Electricity Limited	Somerton Power Station	4 x 40MW	160MW
	Alinta DEBO Pty Ltd	Bairnsdale Power Station	2 x 46MW	92MW
	Ecogen Energy Pty Ltd	Jeeralang 'A' Power Station	4 x 51MW	204MW
		Jeeralang 'B' Power Station	3 x 76MW	228MW
		Newport Power Station		500MW
	Valley Power Pty Ltd	Valley Power Peaking Facility	6 x 50MW	300MW
Qld	CS Energy	Swanbank E Gas Turbine		385MW
	Enertrade (QPTC)	Barcaldine Power Station		55MW
	Origin Energy Electricity Limited	Roma Gas Turbine Station	2 x 40MW	80MW
	QPTC	Mt Stuart Gas Turbine	2 x 152	144MW 144MW
		Townsville Gas Turbine	165	160MW
Stanwell Corporation	Mackay Gas Turbine	30	30MW	
SA	AGL Electricity Limited	Hallett Power Station		180MW
	NRG Flinders Operating Services Pty Ltd	Osborne Power Station	1 x 118MW +	180MW
			1 x 62MW	
	Origin Energy Electricity Limited	Ladbroke Grove Power Station	2 x 40MW	80MW
		Quarantine Power Station	4 x 24MW	96MW
	Pelican Point Power Station	Pelican Point Power Station	2 x 160MW + 1x 158MW	478MW
	Synergen Power Pty Ltd	Dry Creek Gas Turbine Station	3 x 52MW	156MW
		Mintaro Gas Turbine Station		90MW
		Port Lincoln Gas Turbine	2 x 25MW	50MW
		Snuggery Power Station	3 x 21MW	63MW
TXU (South Australia) Pty Ltd	Torrens Island Power Station 'A'	4 x 120MW	480MW	
	Torrens Island Power Station 'B'	4 x 200MW	800MW	

NON SCHEDULED GENERATORS

State	Registered participant	Generator	Capacity
NSW	AGL Electricity Limited	University of Western Sydney Co-Generation Facility	1MW
		West Nowra Landfill Gas Power Generation Facility	1MW
	EDL Group Operations Pty Ltd	Appin Power Plant	55.6MW
		Lucas Heights II Power Plant	12.7MW
		Tower Power Plant	41.2MW
	Eraring Energy	Broken Hill Turbine Station	25MW 25MW
	Ergon Energy Pty Ltd	Eastern Creek	5.4MW
		Jacks Gully	1.35MW
		Whytes Gully Green Waste Power Plant	1.35MW
	Narrabri Power Limited	Wilga Park Power Station	12MW
	Country Energy	Teralba Power Station	8MW
VIC	Energex Retail	Sunshine Energy Park	8.7MW
	Energy Australia	Mornington Waste Disposal Facility	1MW
		Wyndham Waste Disposal Facility	1MW
	EDL Group Operations Pty Ltd	Berwick Power Plant	7.2MW
		Broadmeadows Power Plant	7.2MW
		Clayton Power Plant	11.0MW
		Springvale Power Plant	8.8MW
	Ergon Energy Pty Ltd	Brooklyn Landfill and Waste Recycling Facility	1.25MW
	Yallourn Energy	Yallourn W Power Station	31.8MW
QLD	CSR Limited	Invicta Mill	38.8MW
	Country Energy	Rochedale Renewable Energy Facility	3.3MW
		Whitwood Road Renewable Energy Facility	1MW
	Ergon Energy Pty Ltd	Roghan Road LFG Power Plant	1.95MW
	Tarong Energy	Tarong Power Station	15MW