

## 5.10 Power Stations in the United Kingdom (operational at the end of May 2016)<sup>(1)</sup>

Company Name	Station Name	Fuel	Installed Capacity (MW)	Year of commission or year generation began	Location Scotland, Wales, Northern Ireland or English region
AES	Ballylumford C	CCGT	616	2003	Northern Ireland
	Kilroot	Coal / oil	540	1981	Northern Ireland
	Ballylumford B	Gas	540	1968	Northern Ireland
	Ballylumford B OCGT	Gas oil	116	1968	Northern Ireland
	Kilroot OCGT	Gas oil	142	1981	Northern Ireland
Beaufort Wind Ltd	Carno	Wind	34	1996	Wales (2)
Braes of Doune Windfarm	Braes of Doune	Wind	72	2007	Scotland (3)
British Energy	Dungeness B	Nuclear	1,050	1983	South East (4)
	Hartlepool	Nuclear	1,180	1984	North East (4)
	Heysham 1	Nuclear	1,155	1984	North West (4)
	Heysham 2	Nuclear	1,230	1988	North West (4)
	Hinkley Point B	Nuclear	955	1976	South West (4)
	Hunterston B	Nuclear	965	1976	Scotland (4)
	Sizewell B	Nuclear	1,198	1995	East (4)
	Torness	Nuclear	1,185	1988	Scotland (4)
British Solar Renewables	Bradensoke Solar Park	Solar	70	2015	South West
	Owl's Hatch Solar Park	Solar	52	2015	South East
Calon Energy	Severn Power	CCGT	850	2010	Wales
	Baglan Bay CCGT	CCGT	520	2002	Wales
	Baglan Bay OCGT	CCGT	32	2002	Wales
	Sutton Bridge	CCGT	819	1999	East
Centrica	Barry	CCGT	235	1998	Wales (5)
	Glanford Brigg	CCGT	150	1993	Yorkshire and the Humber (5)
	Killingholme	CCGT	0	1994	Yorkshire and the Humber
	Langage	CCGT	905	2010	South West
	Peterborough	CCGT	240	1993	East (5)
	South Humber Bank	CCGT	1,310	1996	Yorkshire and the Humber
	Inner Dowsing	Wind (offshore)	97	2009	East Midlands
	Lynn	Wind (offshore)	97	2009	East Midlands
Coolkeeragh ESB Ltd	Coolkeeragh	CCGT	408	2005	Northern Ireland
	Coolkeeragh OCGT	Gas oil	53	2005	Northern Ireland
Corby Power Ltd	Corby	CCGT	401	1993	East Midlands
Cubico Sustainable Investments Limited	Broxted	Solar	32	2015	East
Dong Energy	Barrow	Wind (offshore)	90	2006	North West (6)
	Burbo Bank	Wind (offshore)	90	2009	North West
	Gunfleet Sands 1	Wind (offshore)	108	2010	South East
	Gunfleet Sands 2	Wind (offshore)	65	2010	South East
	Lincs	Wind (offshore)	270	2012	East (6b)
	Walney 1	Wind (offshore)	184	2011	North West (7)
	Walney 2	Wind (offshore)	184	2011	North West (7)
	West of Duddon Sands	Wind (offshore)	389	2014	North West
	Westernmost Rough	Wind (offshore)	210	2015	South East
Drax Power Ltd	Drax - coal units	Coal	1,980	1974	Yorkshire and the Humber
	Drax - biomass units	Biomass	1,980	1974	Yorkshire and the Humber
	Drax GT	Gas oil	75	1971	Yorkshire and the Humber
E.On UK	Steven's Croft	Biomass	50	2007	Scotland
	Blackburn Meadows	Biomass	33	2015	Yorkshire and the Humber
	Castleford	CCGT	56	2002	Yorkshire and the Humber
	Connahs Quay	CCGT	1,380	1996	Wales
	Cottam Development Centre	CCGT	395	1999	East Midlands
	Enfield	CCGT	408	1999	London
	Grain CHP *	CCGT	1,365	2010	South East
	Killingholme	CCGT	900	1993	Yorkshire and the Humber
	Sandbach	CCGT	56	1999	North West
	Thornhill	CCGT	50	1998	Yorkshire and the Humber
	Ratcliffe	Coal	2,000	1968	East Midlands
	Grain GT	Gas oil	55	1978	South East
	Ratcliffe GT	Gas oil	34	1966	East Midlands
	Taylor's Lane GT	Gas oil	144	1979	London
	Camster	Wind	50	2012	Scotland
	Tween Bridge	Wind	44	2012	North East
	Humber Gateway	Wind (offshore)	219	2015	North East
	Robin Rigg East	Wind (offshore)	90	2010	Scotland
	Robin Rigg West	Wind (offshore)	90	2010	Scotland
	Scroby Sands	Wind (offshore)	60	2004	East

<sup>(1)</sup> For footnotes see page 150

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(operational at the end of May 2016)<sup>(1)</sup> (continued)

Company Name	Station Name	Fuel	Installed Capacity (MW)	Year of commission or year generation began	Location Scotland, Wales, Northern Ireland or English region
EDF Energy	West Burton CCGT	CCGT	1,332	2012	East Midlands
	Cottam	Coal	2,008	1969	East Midlands
	West Burton	Coal	2,012	1967	East Midlands
	Barkantine Heat & Power Company *	Gas	1	2000	London
	London Heat & Power Company *	Gas	9	2000	London
	West Burton GT	Gas oil	40	1967	East Midlands
EDF Energy Renewables	Burnfoot Hill	Wind	30	2010	Scotland
	Fallago Rig	Wind	144	2013	Scotland
	Green Rigg	Wind	36	2012	North East
	Longpark	Wind	38	2009	Scotland
	Teesside	Wind (offshore)	62	2014	North East
Eggborough Power Ltd	Eggborough	Coal	1,960	1967	Yorkshire and the Humber
Eneco Wind UK Limited	Lochluichart	Wind	69	2014	Scotland
ENGIE	Deeside	CCGT	515	1994	Wales
	Saltend	CCGT	1,200	2000	Yorkshire and the Humber
	Rugeley	Coal	1,006	1972	West Midlands
	Rugeley GT	Gas oil	50	1972	West Midlands
	Indian Queens	Gas oil / kerosene	140	1996	South West
	Dinorwig	Pumped storage	1,728	1983	Wales
	Ffestiniog	Pumped storage	360	1961	Wales
EPR Ely Limited	Elean	Straw	38	2001	East
	Eye Suffolk	Biomass	13	1992	East
EPR Glanford Ltd	Glanford	Meat & bone meal	13	1993	East
EPR Scotland Ltd	Westfield	Biomass	12	2000	Scotland
EPR Thetford Ltd	Thetford	Biomass	39	1998	East
Falck Renewables Wind Ltd	Cefn Croes	Wind	59	2006	Wales
	Earlsburn	Wind	38	2007	Scotland
	Kilbraur	Wind	68	2008	Scotland
	Millennium	Wind	65	2008	Scotland
	West Browncastle	Wind	30	2014	Scotland
Ferrybridge MFE Limited	Ferrybridge Multi-fuel	Biomass	79	2015	Yorkshire and the Humber
Fred Olsen	Crystal Rig	Wind	63	2003	Scotland
	Crystal Rig 2	Wind	138	2010	Scotland
	Mid Hill	Wind	76	2014	Scotland
	Paul's Hill	Wind	64	2005	Scotland
	Roths	Wind	51	2004	Scotland
	Roths 2	Wind	41	2013	Scotland
Infinis	Dalswinton	Wind	30	2008	Scotland
	Lissett	Wind	30	2007	Yorkshire and the Humber
	Minsca	Wind	37	2008	Scotland
	Slieve Divena	Wind	30	2009	N Ireland
Intergen	Coryton	CCGT	800	2001	East
	Rocksavage	CCGT	810	1998	North West
	Spalding	CCGT	880	2004	East Midlands
Lightsource	Ermine	Solar	32	2015	East Midlands
	Melborn Muncey	Solar	31	2015	East
London Array Ltd	London Array	Wind (offshore)	630	2012	South East (8)
Londonwaste Limited	Edmonton	Waste	60	1970	South East
Magnox Ltd	Maentwrog	Hydro	35	1928	Wales (9)
Marchwood Power Limited	Marchwood	CCGT	898	2009	South West (10)
MEAG	Scout Moor	Wind	65	2009	North West (7) (11)
Px Limited	Fellside CHP *	Gas	180	1995	North West (12)
Riverside Resource Recovery Limited	Belvedere	Waste	80	2011	South East

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RWE Generation UK Plc	Didcot B	CCGT	1,470	1998	South East
	Great Yarmouth	CCGT	420	2001	East
	Little Barford	CCGT	749	1995	East
	Pembroke	CCGT	2,269	2012	Wales
	Staythorpe C	CCGT	1,792	2010	East Midlands
	Aberthaw B	Coal	1,586	1971	Wales
	Aberthaw GT	Gas oil	51	1971	Wales
	Cowes	Gas oil	140	1982	South East
	Didcot GT	Gas oil	100	1972	South East
	Little Barford GT	Gas oil	17	2006	East
	Markinch CHP	Biomass	65	2014	Scotland
RWE Innogy UK Ltd (Part of RWE Npower)	Causeymire	Wind	48	2004	Scotland
	Farr	Wind	92	2006	Scotland
	Ffynnon Oer	Wind	32	2006	Wales
	Goole Fields	Wind	33	2013	North East
	Little Cheyne Court	Wind	60	2008	South East
	Middlemoor	Wind	54	2013	North East
	Novar 2	Wind	37	2012	Scotland
	Gwynn y Mor	Wind (offshore)	576	2013	Wales
	North Hoyle	Wind (offshore)	60	2003	Wales
	Rhyl Flats	Wind (offshore)	90	2009	Wales
Scira Offshore Energy Ltd	Scira (Sheringham Shoal BMU 1)	Wind (offshore)	158	2012	East
	Scira (Sheringham Shoal BMU 2)	Wind (offshore)	158	2012	East
Scottish and Southern: Greater Gabbard Offshore Winds Limited	Greater Gabbard	Wind (offshore)	504	2011	East (13)
Scottish and Southern: Hydro Schemes - Affric/Beaully	Deanie	Hydro	38	1963	Scotland
	Fasnakyle	Hydro	69	1951	Scotland
Scottish and Southern: Hydro Schemes - Breadalbane	Lochay	Hydro	46	1958	Scotland
Scottish and Southern: Hydro Schemes - Conon	Luichart	Hydro	34	1954	Scotland
Scottish and Southern: Hydro Schemes - Foyers	Foyers	Hydro / pumped storage	300	1974	Scotland
Scottish and Southern: Hydro Schemes - Great Glen	Glendoe	Hydro	100	2008	Scotland
	Glenmoriston	Hydro	37	1957	Scotland
Scottish and Southern: Hydro Schemes - Sloy/Awe	Clachan	Hydro	40	1955	Scotland
	Sloy	Hydro	153	1950	Scotland
Scottish and Southern: Hydro Schemes - Tummel	Clunie	Hydro	61	1950	Scotland
	Errochty	Hydro	75	1955	Scotland
	Rannoch	Hydro	45	1930	Scotland
	Tummel	Hydro	34	1933	Scotland
Scottish and Southern: Island Generation	Arnish	Diesel	10	2001	Scotland
	Barra	Diesel	3	1990	Scotland
	Bowmore	Diesel	6	1946	Scotland
	Kirkwall	Diesel	16	1953	Scotland
	Lerwick	Diesel	67	1953	Scotland
	Loch Carnan, South Uist	Diesel	9	1971	Scotland
	Stornoway	Diesel	24	1950	Scotland
	Tiree	Diesel	3	1945	Scotland
Scottish and Southern: Thermal	Medway	CCGT	735	1995	South East
	Peterhead	CCGT	1,180	1980	Scotland (14)
	Fiddler's Ferry	Coal	1,961	1971	North West
	Slough *	Biomass / gas / waste derived fuel	35	1918	South East
	Chippenham	Gas	10	2002	South West
	Fiddler's Ferry GT	Gas oil	34	1969	North West
	Keadby	CCGT	755	1994	Yorkshire and the Humber
	Keadby GT	Gas oil	25	1994	Yorkshire and the Humber
	Burghfield	Gas / oil	45	1998	South East
	Chickerell	Gas / oil	45	1998	South West
	Five Oaks	Light oil	9	1995	South East
	Thatcham	Light oil	9	1994	South East

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(operational at the end of May 2016)<sup>(1)</sup> (continued)

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Scottish and Southern: Wind	Achany	Wind	38	2010	Scotland
	Drumderg	Wind	37	2008	Scotland
	Fairburn	Wind	40	2009	Scotland
	Gordonbush	Wind	70	2011	Scotland
	Hadyard Hill	Wind	120	2005	Scotland
	Slieve Kirk	Wind	74	2011	Northern Ireland
	Strathy North	Wind	68	2015	Scotland
Scottish and Southern: Wind - Clyde Windfarm (Scotland) Limited	Clyde Central	Wind	113	2011	Scotland
	Clyde North	Wind	108	2012	Scotland
	Clyde South	Wind	129	2011	Scotland
Scottish and Southern: Wind - Griffin Windfarm Limited	Griffin	Wind	189	2011	Scotland
Scottish and Southern: Wind - Keadby Wind Farm Limited	Keadby	Wind	68	2013	Yorkshire and the Humber
Scottish Power: Hydro schemes - Cruachan	Cruachan	Pumped storage	440	1966	Scotland
Scottish Power: Hydro schemes - Galloway	Tongland	Hydro	33	1935	Scotland
Scottish Power: Thermal	Damhead Creek	CCGT	805	2000	South East
	Rye House	CCGT	715	1993	East
	Shoreham	CCGT	420	2000	South East
	Blackburn	CCGT	59	2011	North West
	Pilkington - Greengate *	Gas	10	1998	North West
Scottish Power: Wind	Arcleoch	Wind	120	2010	Scotland
	Beinn an Tuirc 2	Wind	44	2012	Scotland
	Black Law	Wind	124	2005	Scotland
	Harestanes	Wind	136	2013	Scotland
	Mark Hill	Wind	56	2011	Scotland
	Penryddian & Llidiartywaun	Wind	31	1992	Wales
	Whitelee	Wind	322	2007	Scotland
	Whitelee 2	Wind	217	2012	Scotland
Seabank Power Limited	Seabank 1	CCGT	812	1998	South West
	Seabank 2	CCGT	410	2000	South West
Sembcorp Utilities (UK) Ltd	Wilton 10	Biomass	38	2007	North East
	Wilton GT2	Gas	42	2005	North East
	Wilton GT1 *	Gas	42	1952	North East
South East London Combined Heat & Power Ltd	SELCHP ERF	Waste	32	1994	London
Statkraft Energy Ltd	Rheidol	Hydro	56	1961	Wales
Statkraft Wind UK Ltd	Baillie	Wind	53	2013	Scotland
	Berry Burn	Wind	67	2013	Scotland
The Renewables Infrastructure Group (UK) Ltd	Hill of Towie	Wind	48	2012	Scotland
Third Energy Trading Ltd (Formerly RGS)	Knapton	Gas	40	1994	Yorkshire and the Humber
Vattenfall Wind Power	Clashindarroch	Wind	37	2015	Scotland
	Edinbane	Wind	41	2010	Scotland
	Kentish Flats	Wind (offshore)	90	2005	South East
	Kentish Flats Extension	Wind (offshore)	50	2015	South East
	Ormonde	Wind (offshore)	150	2011	North West
	Thanet	Wind (offshore)	300	2010	South East
VPI Immingham LLP	VPI Immingham *	Gas	1,240	2004	Yorkshire and the Humber
Total			73,309		

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### Other power stations

Renewable sources and combustible wastes	Other MPP wind onshore	2,317
	Other MPP wind offshore	16
	Other generators wind	2,784
	Other generators landfill gas	1,061
	Other generators sewage gas	216
	Other generators biomass and waste	1,374
	Other MPP hydro	601
	Other generators hydro	302
	Other MPP Solar	1,618
	Other generators solar photovoltaics and wave/tidal	7,357
CHP schemes listed in Table 5.11	Various fuels	1,954
CHP schemes other than major power producers and renewables and those listed in Table 5.11	Mainly gas	1,794

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