



UK RENEWABLE ENERGY DATA

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WIND

RESEARCH CONDUCTED BY



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Introduction and Disclaimer

By Campbell Dunford, CEO Renewable Energy Foundation

The issues of security of supply and climate change are now being taken more seriously than ever, and public interest in renewable energy is not only strong but increasingly sophisticated. With indirect subsidy approaching £1 billion a year being channelled towards renewable energy by the government's Renewables Obligation there is a real need for more information about the performance of the various technologies now benefitting from this support mechanism.

While Ofgem publishes data concerning the issue of Renewables Obligation certificates to renewable electricity generators, the database is cumbersome and laborious to interrogate. The Renewable Energy Foundation has therefore commissioned Mr James Oswald and Mr Michael Raine of Oswald Consultancy Ltd to analyse the Ofgem database and re-present this public domain information in a user-friendly form, bringing it together with other public domain information concerning the generators.

The data will be available only in electronic form, as five files:

1. Biomass and Biomass Co-firing
2. Hydropower
3. Landfill gas
4. Sewage gas
5. Windpower (on- and offshore)

The analysis is based on data obtained from the Ofgem Renewables Obligation Certificate Register (<http://www.rocregister.ofgem.gov.uk/main.asp>). Further information, such as the installed capacities of the generators has also been obtained from Ofgem. All this information is in the public domain. REF and Oswald Consultancy Ltd have taken all reasonable measures to ensure that this information and the subsequent analysis is correct (errors and omissions are excepted).

The charts currently provided display data downloaded in May 2006, and do not include superannuated Renewables Obligation Certificates removed by Ofgem from the online register. We intend to include this information in the next issue of *UK Renewable Energy Data*, which will also be updated with more recent performance statistics.

The Renewable Energy Foundation is a registered charity funding research into renewable and alternative energy technologies and policy. We have no political affiliation and no corporate membership. None of our work could take place if it were not for generous private donations. I wish to take this opportunity of thanking all our donors for their continuing support, and in particular Mr Vincent Tchenguiz, who has funded the current project.

8 December 2006

About the charts

The charts in the REF *UK Renewables Energy Data* volumes present generation statistics, and are based on the publicly available monthly Renewables Obligation Certificate issue data provided by Ofgem. One Renewables Obligation Certificate is issued to a renewable generator for every MWh (1000 kWh) of electrical energy generated. These certificates are freely tradeable and are the government's way of encouraging investment in renewable generation under the Renewable Obligation legislation (the RO). The certificates provide a valuable insight into the generation profiles of the UK's renewable electricity, and since Ofgem also publishes the installed capacities of the generators, it is possible to calculate Load Factors (referred to as Capacity Factor in the case of wind).

Load factor is the proportion of the theoretical maximum energy generation which is actually attained under normal working conditions. For example the theoretical yearly maximum of a 1 MW plant would be reached by operating at full output for 8,760 hours, and which would deliver 8,760 MWh. In this case its Load Factor would be 100%. In the real world, however, generators are limited by market demand (i.e. the need to respond to fluctuating demand for electricity), and downtime for scheduled and unscheduled maintenance. Consequently they will produce less energy than their theoretical maximum. Imagine a 1 MW plant which generated 6,000 MWh in a year. Its Load Factor would be 6000 MWh / 8760 MWh, or 68%. In the case of Biomass, Biomass co-firing, Hydro, Landfill Gas, and Sewage Gas (which are all capable of following load) we follow common practice by referring to this proportion as the Load Factor in recognition of the fact that the output can in large part be market-determined.

In the case of some renewables the generation output is also or principally limited by energy input availability. For example, while the wind may be blowing for over 80% of the time it is not blowing at all times with sufficient force to allow a wind generator to reach its maximum output. Thus, the ratio of actual energy generated to theoretical maximum energy generation is a measure of the strength of the wind resource. At present the UK's wind power, which cannot follow load, is not yet significantly limited by market demand, though the curtailment of output at times of low demand is possible, and already appears to occur in Germany. In recognition of the fact that the result of Actual Output / Theoretical Maximum Output is a reflection of wind resource rather than load following we refer to this proportion as the Capacity Factor.

In the case of Biomass and Biomass co-firing, we chart Load Factor, and also MWhs generated, since this extra detail seemed informative, especially in the case of co-firing. In the case of Hydro and Sewage Gas we chart Load Factor only, and in the case of wind, Capacity Factor only.

In the case of Landfill Gas the Load Factor graph is calculated, as all the other charts are, according to the total installed capacity as taken from the Ofgem web site. However, it should be noted that landfill operators have reason from time to time to alter the installed plant in response to gas evolution rates. It has not been possible to track these changes in detail and the load factor graph should be interpreted with a degree of caution.

Wind Power: A Note on Installed Capacities

The graph of capacity factor and the calculated 2005 capacity factor are both calculated based on Ofgem total installed generating capacity (TIGC) as listed in May 2006. During the research, three different sources of installed capacity have been found:

1. Ofgem installed capacity
2. Installed capacity provided by operators
3. Number of wind turbines and turbine size taken from internet searches.

It has become apparent that in some cases the Ofgem total installed capacity (TIGC) record is in error, due to repowering and for some other reasons. However, the dates of these changes are not easy to determine, and thus it has not been practical to factor this alteration into our calculations. The issue does not at present seem to be a major source of error, and for consistency through out the study, the Ofgem TIGC has been used.

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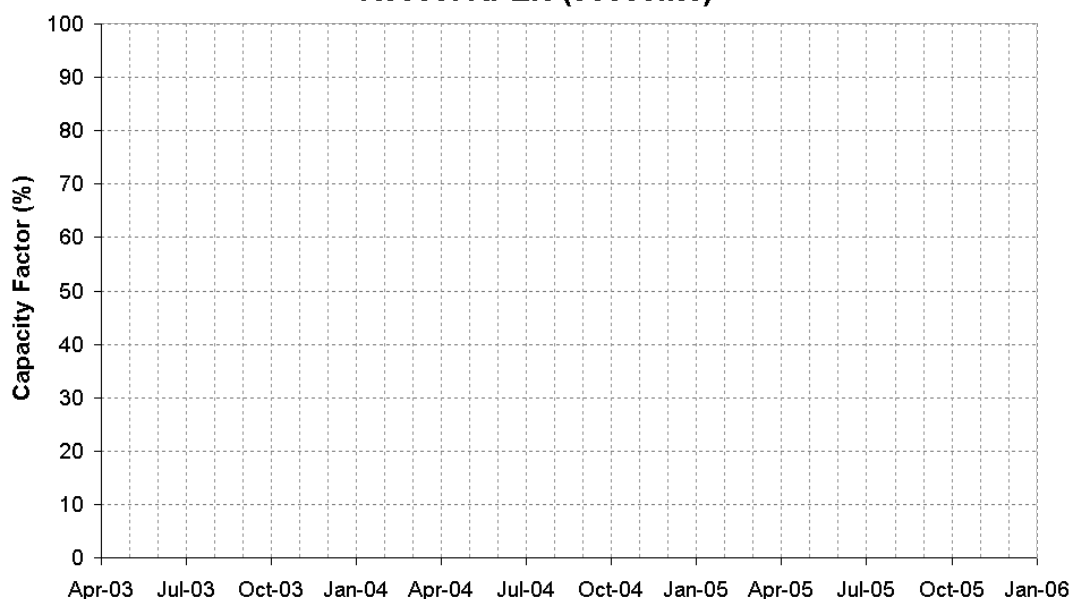
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Barrow Offshore Windfarm

R00007RPEN (90000kW)

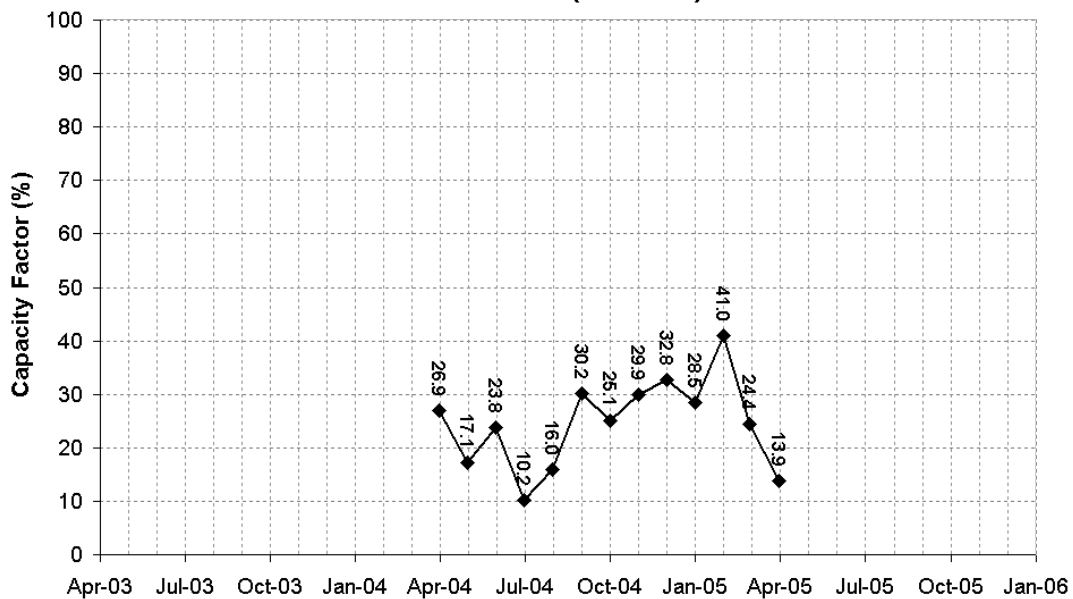


Average 2005 capacity factor (%)	
Operator company	Barrow Offshore Wind Limited ()
Generator address	7 miles off Coast of Walney Island ()
Date accredited by Ofgem	04/01/06 ()
Ofgem total installed generating capacity (kW)	90000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	30
Turbine model	Vestas V90
Size of wind turbines (kW)	3000
Rotor diameter (m)	90
Hub height (m)	75
RO Accreditation number	R00007RPEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Blyth Offshore Wind Farm WTG 1

R00001RPEN (1800kW)

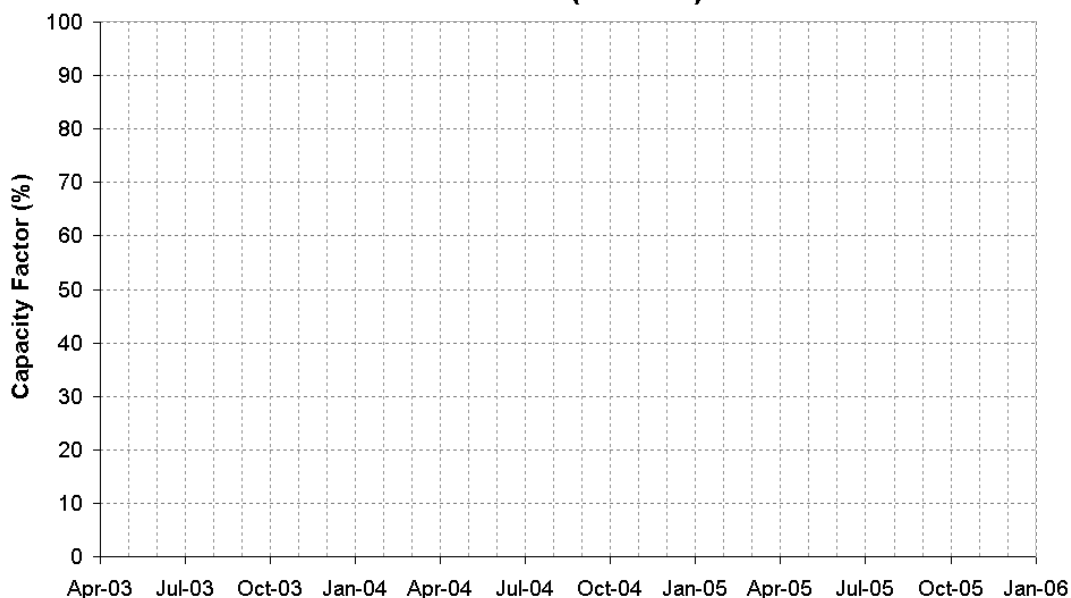


Average 2005 capacity factor (%)	
Operator company	Border Wind Farms Ltd ()
Generator address	Blyth Harbour, Blyth, Northumberland ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	1800 ()
Calculated total installed generating capacity if different from Ofgem (kW)	2000
Altitude above sea level (m)	0
Number of turbines	1
Turbine model	Vestas V66
Size of wind turbines (kW)	2000
Rotor diameter (m)	66
Hub height (m)	62
RO Accreditation number	R00001RPEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Blyth Offshore Wind Turbine WTG 2

R00002RPEN (2000kW)

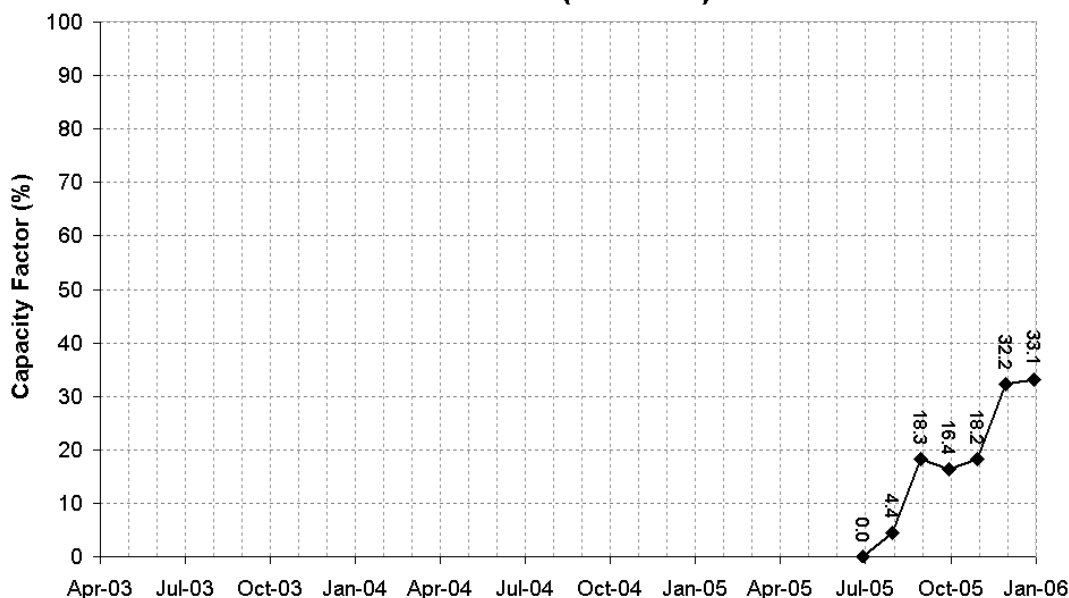


Average 2005 capacity factor (%)	
Operator company	Blyth Offshore Wind Ltd ()
Generator address	Blyth Harbour, Blyth, Northumberland ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	2000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	1
Turbine model	Vestas V66
Size of wind turbines (kW)	2000
Rotor diameter (m)	66
Hub height (m)	62
RO Accreditation number	R00002RPEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Kentish Flats Ltd - A,C

R00006RPEN (90000kW)

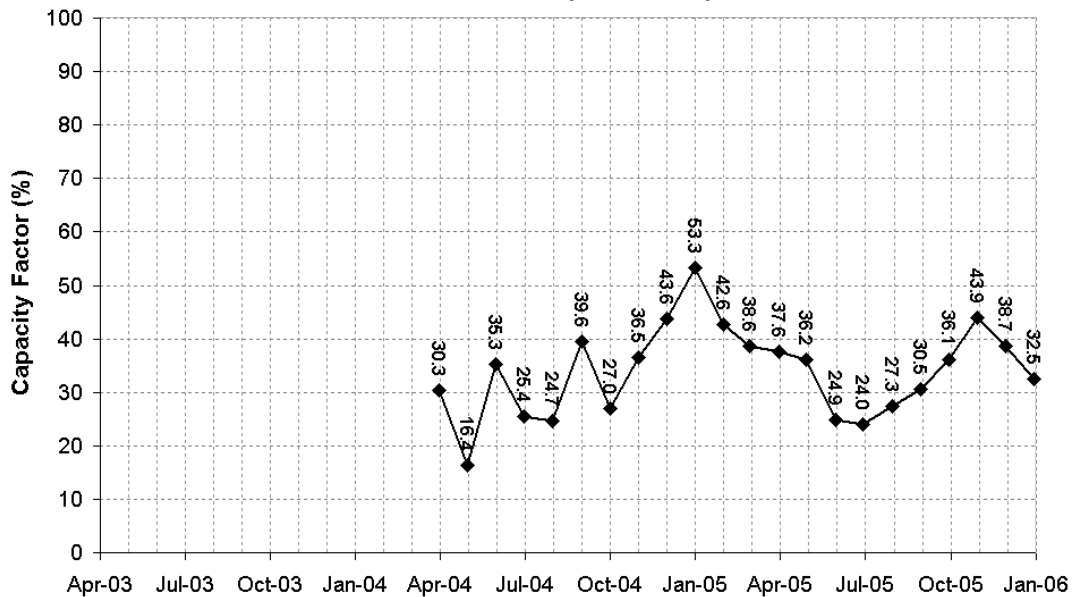


Average 2005 capacity factor (%)	
Operator company	Kentish Flats Ltd (c/o Elsam Kraft A/S) ()
Generator address	Kentish Flats in the Thames Estuary, some 8km north of Herne Bay, Kent ()
Date accredited by Ofgem	31/08/05 ()
Ofgem total installed generating capacity (kW)	90000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	30
Turbine model	Vestas V90
Size of wind turbines (kW)	3000
Rotor diameter (m)	90
Hub height (m)	70
RO Accreditation number	R00006RPEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

North Hoyle Offshore Windfarm

R00004RPWA (60000kW)



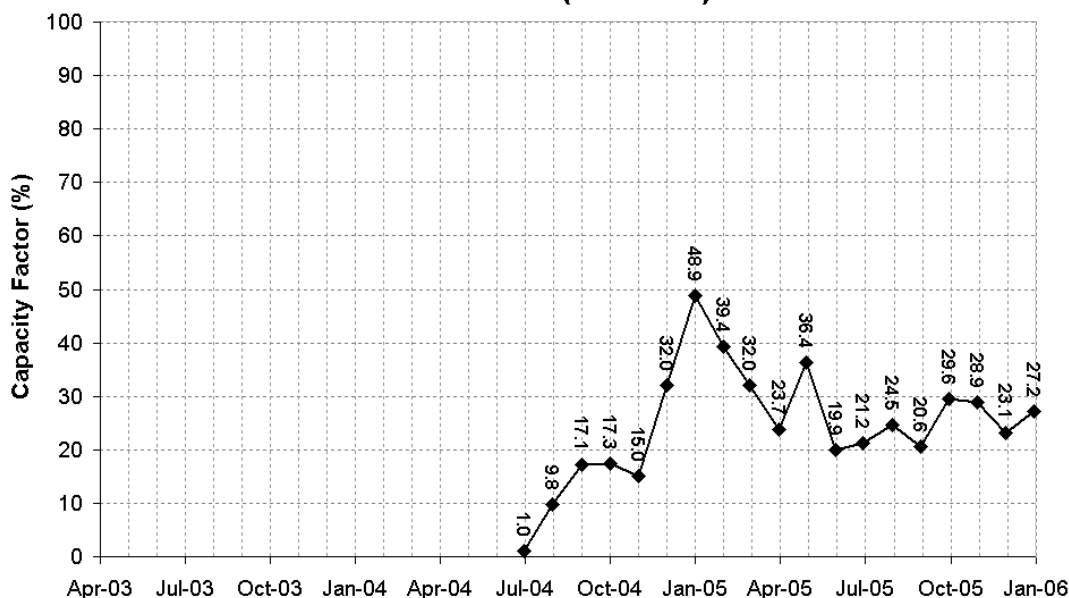
Average 2005 capacity factor (%)	36.15
Operator company	NWP Offshore Ltd ()
Generator address	7.5km off North Wales Coast, between Rhyl & Prestatyn ()
Date accredited by Ofgem	11/01/03 ()
Ofgem total installed generating capacity (kW)	60000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	30
Turbine model	Vestas V80
Size of wind turbines (kW)	2000
Rotor diameter (m)	80
Hub height (m)	67
RO Accreditation number	R00004RPWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Scroby Sands Wind Farm

R00005RPEN (60000kW)



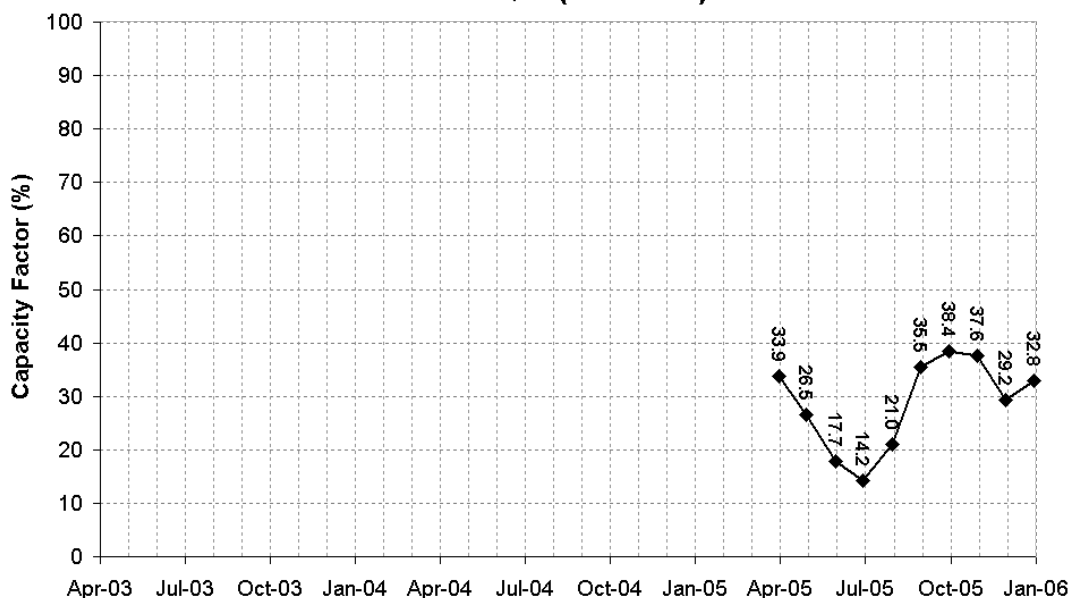
Average 2005 capacity factor (%)	29.00
Operator company	Powergen Renewables Offshore Wind Ltd ()
Generator address	Admiralty Road, Gt Yarmouth, Norfolk ()
Date accredited by Ofgem	19/07/04 ()
Ofgem total installed generating capacity (kW)	60000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	30
Turbine model	Vestas V80
Size of wind turbines (kW)	2000
Rotor diameter (m)	80
Hub height (m)	60
RO Accreditation number	R00005RPEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Altahullion Wind Farm

R00002NQNI (26000kW)

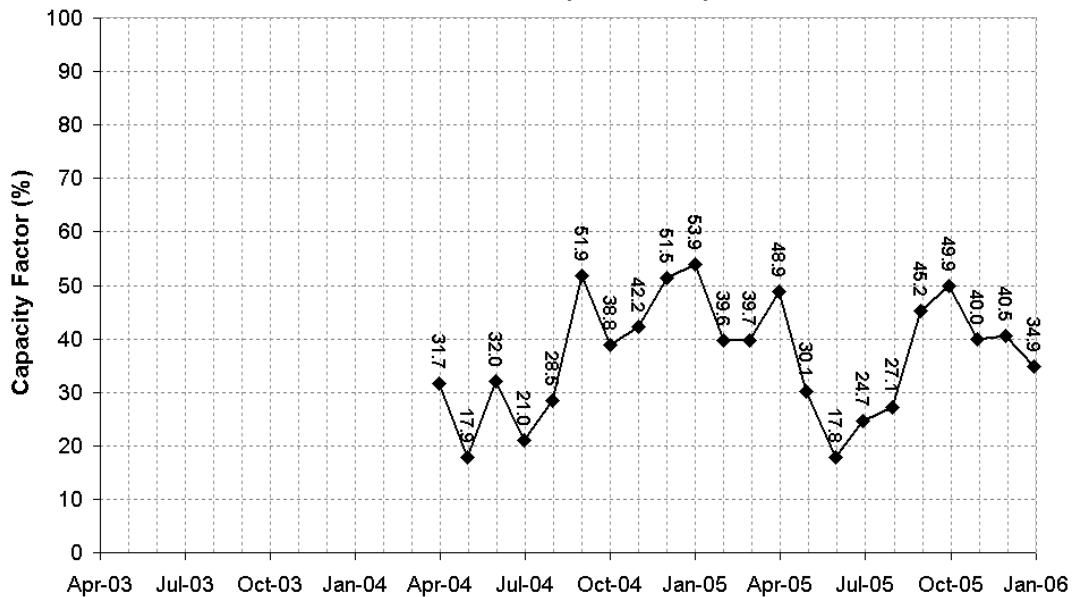


Average 2005 capacity factor (%)	
Operator company	RES Ltd ()
Generator address	Willowbank Road, Millbrook In Est, Larne ()
Date accredited by Ofgem	06/09/05 ()
Ofgem total installed generating capacity (kW)	26000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	20
Turbine model	Bonus 1.3
Size of wind turbines (kW)	1300
Rotor diameter (m)	62
Hub height (m)	51
RO Accreditation number	R00002NQNI
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Ardrossan Windfarm (Scotland) Ltd - A

R00051SQSC (24000kW)



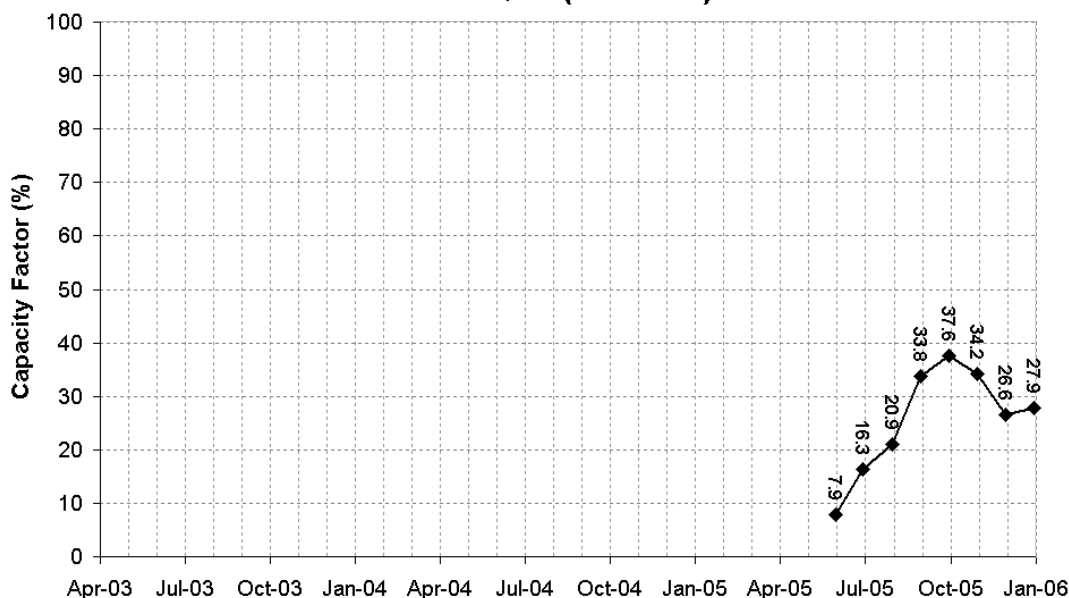
Average 2005 capacity factor (%)	38.11
Operator company	Ardrossan Windfarm (Scotland) Ltd ()
Generator address	Hauptland and Busbie Muir, Ardrossan, North Ayrshire ()
Date accredited by Ofgem	01/01/04 ()
Ofgem total installed generating capacity (kW)	24000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	200
Number of turbines	12
Turbine model	Vestas V80
Size of wind turbines (kW)	2000
Rotor diameter (m)	80
Hub height (m)	60
RO Accreditation number	R00051SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Artfield Fell Windfarm - A,C

R00059SQSC (19500kW)



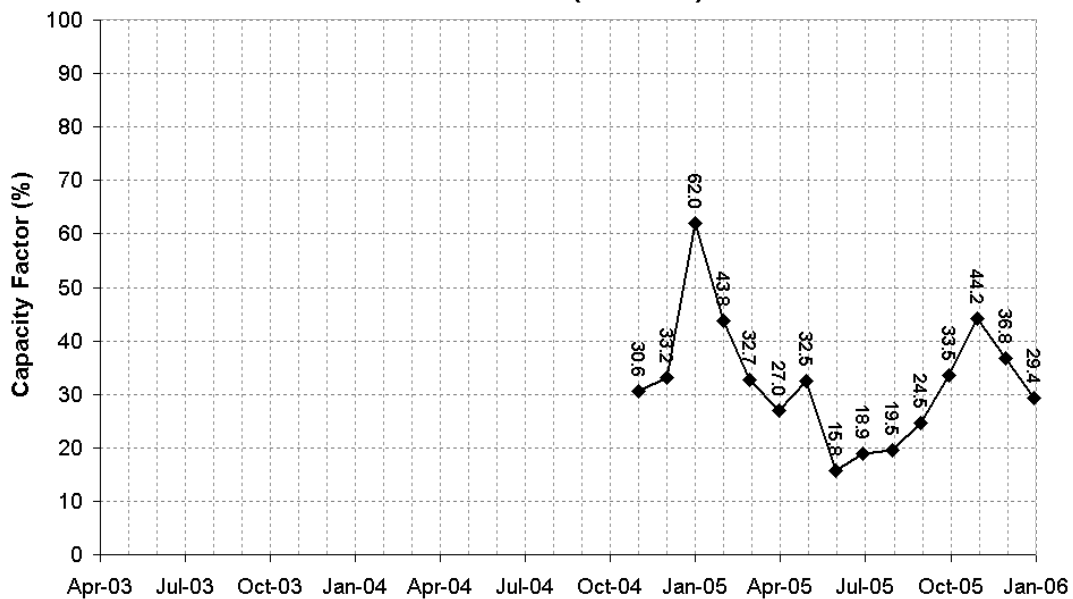
Average 2005 capacity factor (%)	
Operator company	SSE Generation Ltd ()
Generator address	Artfield Fell Windfarm, Artfield Fell, By Glenuce ()
Date accredited by Ofgem	21/06/05 ()
Ofgem total installed generating capacity (kW)	19500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	250
Number of turbines	15
Turbine model	Siemens 1.3
Size of wind turbines (kW)	1300
Rotor diameter (m)	62
Hub height (m)	43
RO Accreditation number	R00059SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Bamber's Farm Wind Park Ltd

R00138RQEN (4800kW)

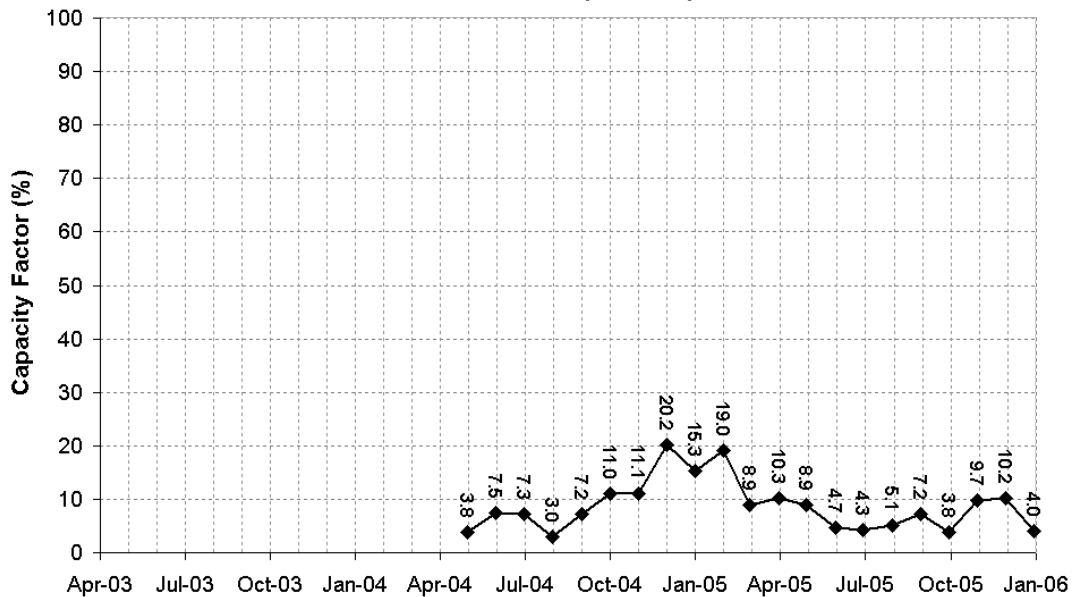


Average 2005 capacity factor (%)	32.56
Operator company	Bamber's Farm Wind Park Limited ()
Generator address	Mile Lane, Mablethorpe, Lincolnshire, England ()
Date accredited by Ofgem	11/01/04 ()
Ofgem total installed generating capacity (kW)	4800 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	8
Turbine model	Enercon E40
Size of wind turbines (kW)	600
Rotor diameter (m)	44
Hub height (m)	65
RO Accreditation number	R00138RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Barnard Castle GSK Wind Turbines

R00137RQEN (500kW)



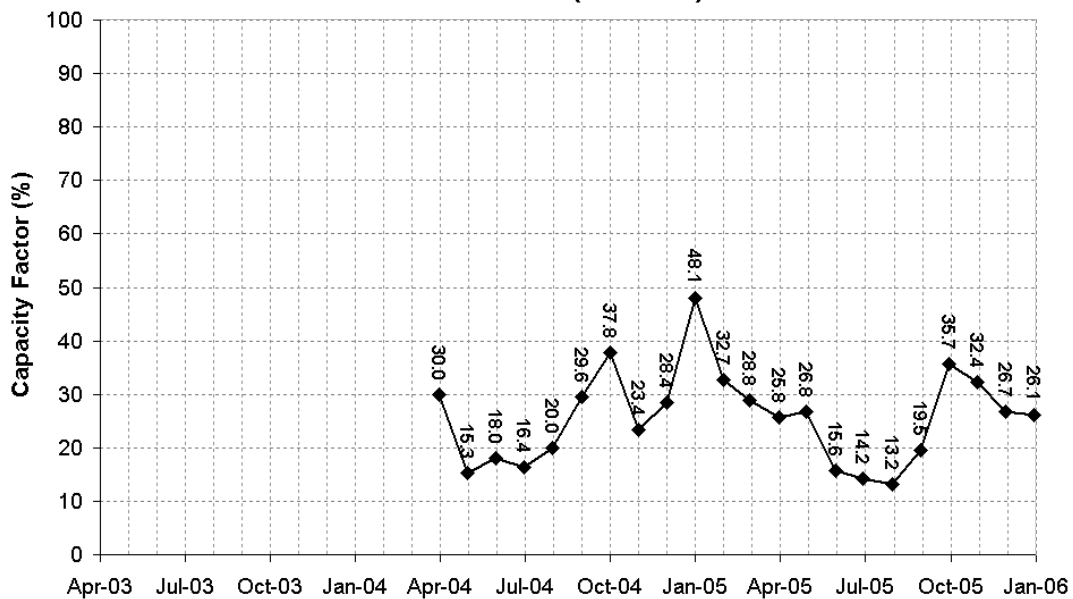
Average 2005 capacity factor (%)	8.88
Operator company	GlaxoSmith Kline ()
Generator address	GlaxoSmith Kline, Harmire Road, Barnard Castle, County Durham, England ()
Date accredited by Ofgem	16/07/04 ()
Ofgem total installed generating capacity (kW)	500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	190
Number of turbines	2
Turbine model	Micon M530
Size of wind turbines (kW)	250
Rotor diameter (m)	26
Hub height (m)	30
RO Accreditation number	R00137RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Bears Down Reservoir

R00052RQEN (9600kW)



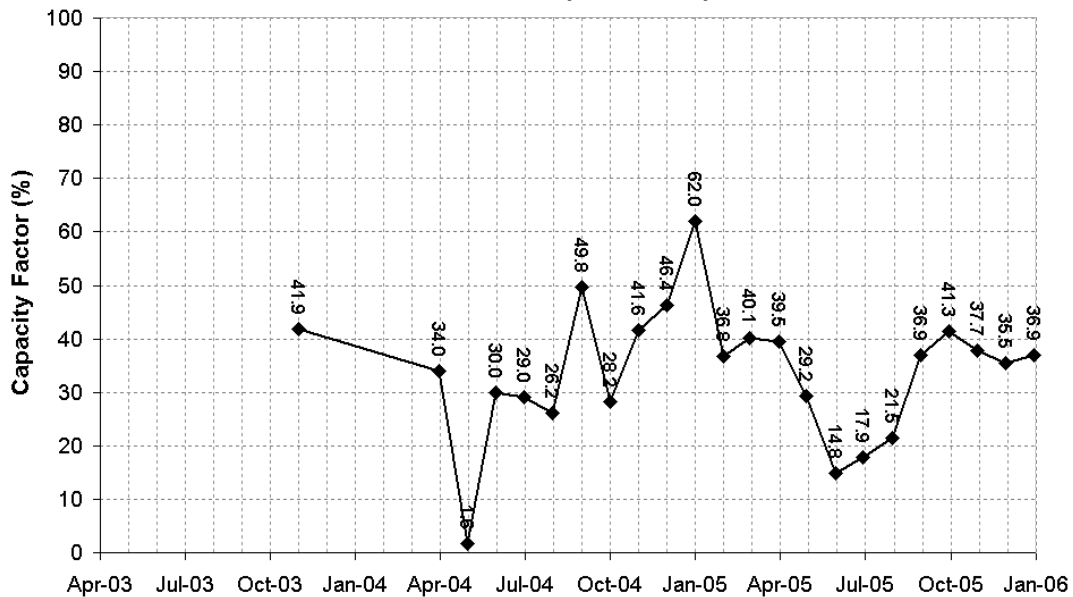
Average 2005 capacity factor (%)	26.60
Operator company	Bears Down Windfarm Ltd ()
Generator address	Bears Down Service Reservoir, St Ervan, Cornwall ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	9600 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	150
Number of turbines	16
Turbine model	Bonus
Size of wind turbines (kW)	600
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00052RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Beinn An Tuirc

R00008SQSC (15000kW)



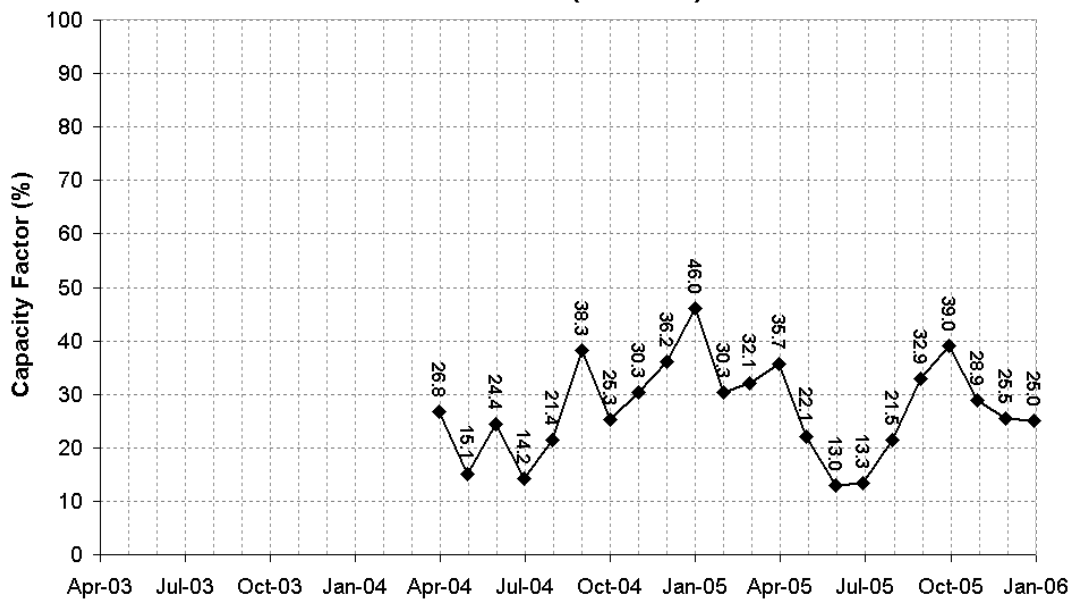
Average 2005 capacity factor (%)	33.64
Operator company	CRE Energy Ltd ()
Generator address	Beinn An Tuirc Windfarm, Carradale, Mull of Kintyre, Scotland ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	15000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	30360
Altitude above sea level (m)	343
Number of turbines	46
Turbine model	Vestas V47
Size of wind turbines (kW)	660
Rotor diameter (m)	47
Hub height (m)	40
RO Accreditation number	R00008SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Beinn Ghlas

R00014SQSC (8400kW)

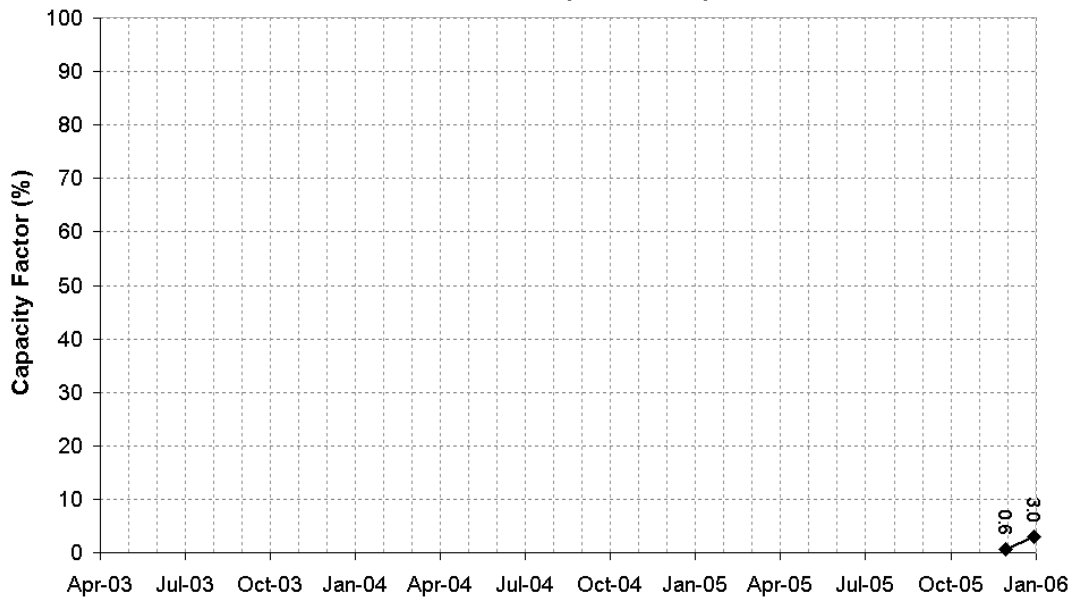


Average 2005 capacity factor (%)	28.34
Operator company	Beaufort wind Ltd ()
Generator address	Beinn Ghlas, Taynuilt, Argyle, Scotland ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	8400 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	425
Number of turbines	14
Turbine model	Bonus MKIIIc
Size of wind turbines (kW)	600
Rotor diameter (m)	44
Hub height (m)	35
RO Accreditation number	R00014SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Beinn Tharsuinn Wind Farm

R00064SQSC (29750kW)



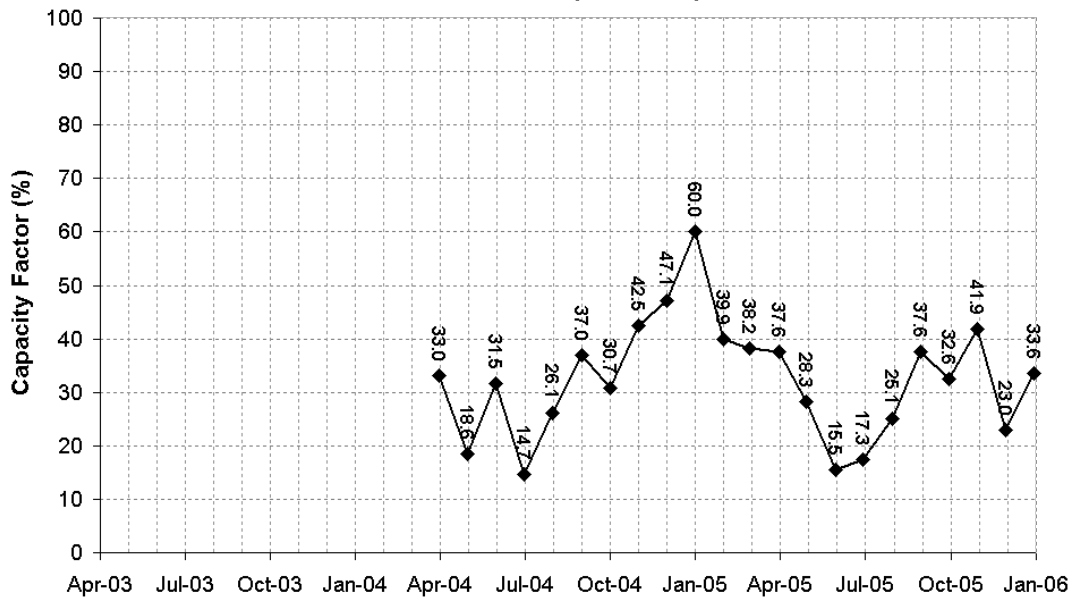
Average 2005 capacity factor (%)	
Operator company	Scottish Power Generation UK ()
Generator address	Beinn Tharsuin Wind Farm, Near Aultnamain Inn, Alness, Highlands, Scotland ()
Date accredited by Ofgem	31/01/06 ()
Ofgem total installed generating capacity (kW)	29750 ()
Calculated total installed generating capacity if different from Ofgem (kW)	22100
Altitude above sea level (m)	550
Number of turbines	17
Turbine model	
Size of wind turbines (kW)	1300
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00064SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Bendeallt Wind Farm

R00013SQSC (9000kW)



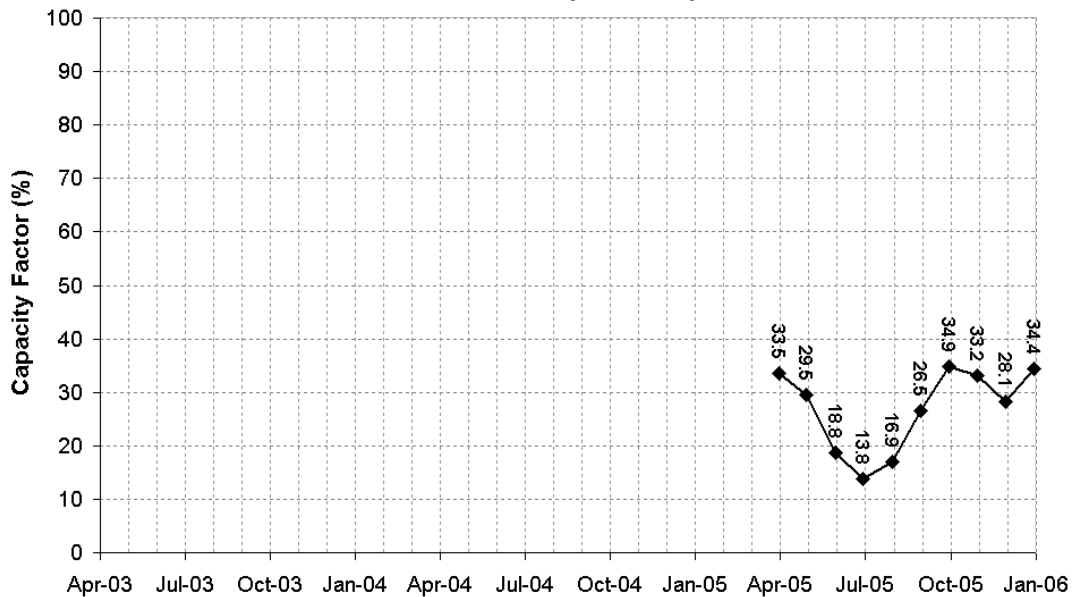
Average 2005 capacity factor (%)	33.02
Operator company	Beaufort wind Ltd ()
Generator address	Bendeallt Wind Farm, Evanton, Ross-shire, Scotland ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	9000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	600
Number of turbines	18
Turbine model	Bonus
Size of wind turbines (kW)	500
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00013SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Bessy Bell Windfarm

R00005NQNI (5000kW)



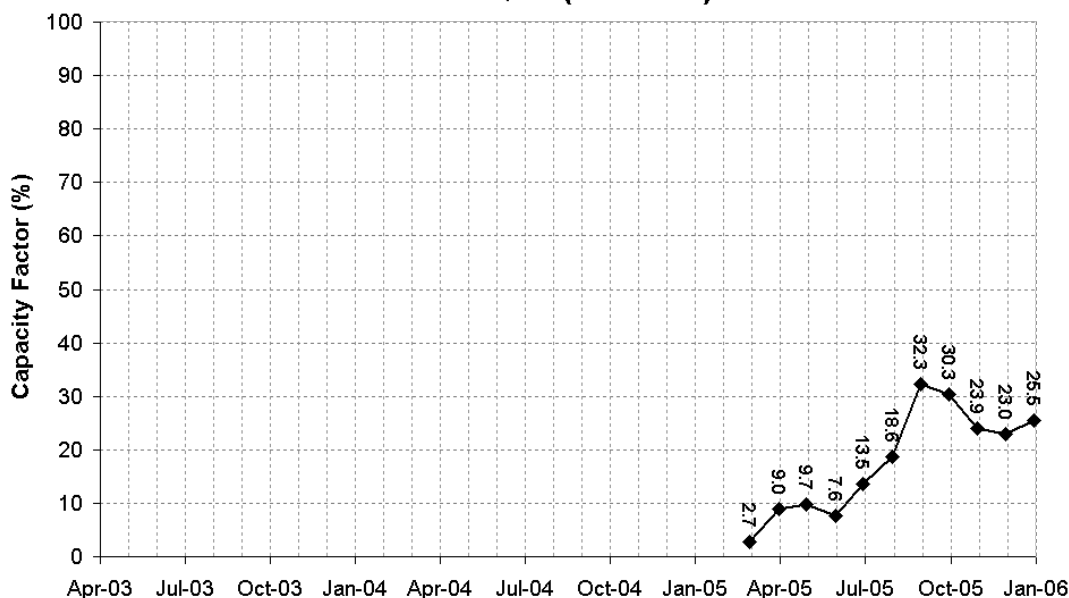
Average 2005 capacity factor (%)	
Operator company	B9 Energy (O+M) Ltd ()
Generator address	Barons Court Estate, Omagh, Co. Tyrone, Northern Ireland ()
Date accredited by Ofgem	27/07/05 ()
Ofgem total installed generating capacity (kW)	5000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	320
Number of turbines	10
Turbine model	Vestas V39
Size of wind turbines (kW)	500
Rotor diameter (m)	39
Hub height (m)	40
RO Accreditation number	R00005NQNI
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Black Law Windfarm - A,C

R00060SQSC (96600kW)



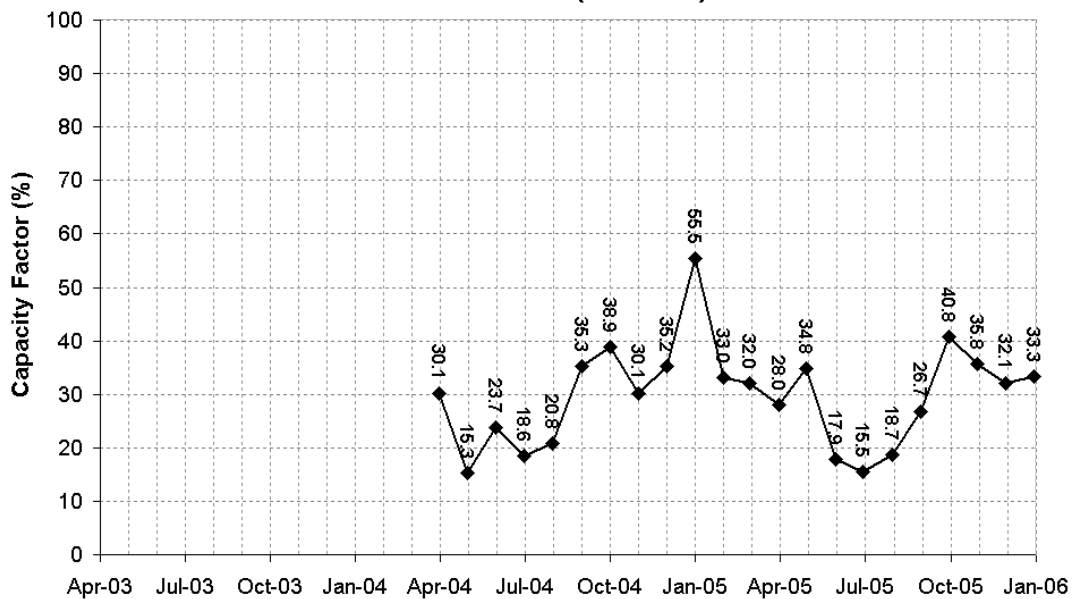
Average 2005 capacity factor (%)	
Operator company	Scottish Power Generation Limited ()
Generator address	Black Law Windfarm, Climpy Road, Climpy, Near Forth, South Lanarkshire, Scotland ()
Date accredited by Ofgem	15/07/05 ()
Ofgem total installed generating capacity (kW)	96600 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	300
Number of turbines	42
Turbine model	Bonus 2.3
Size of wind turbines (kW)	2300
Rotor diameter (m)	82
Hub height (m)	
RO Accreditation number	R00060SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Blaen Bowi Windcluster

R00056RQWA (3900kW)



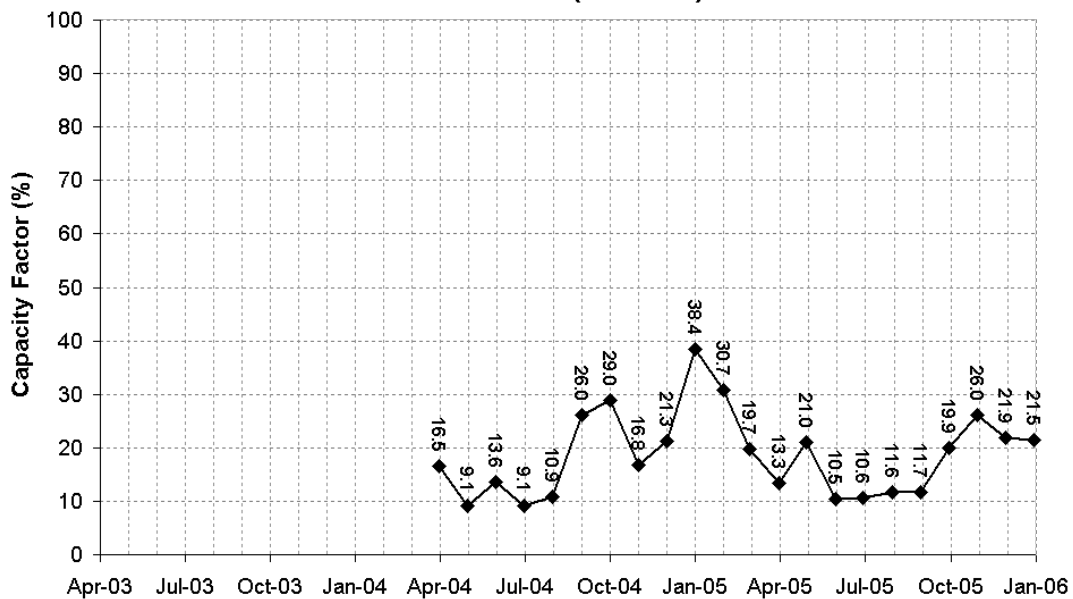
Average 2005 capacity factor (%)	30.92
Operator company	Windjen Power Ltd ()
Generator address	Blaen Bowi Windcluster, Moelfre, Capel Iwan, Dyfed ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	3900 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	3
Turbine model	Nordex N60
Size of wind turbines (kW)	1300
Rotor diameter (m)	60
Hub height (m)	46
RO Accreditation number	R00056RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Blood Hill Wind Farm

R00041RQEN (2250kW)

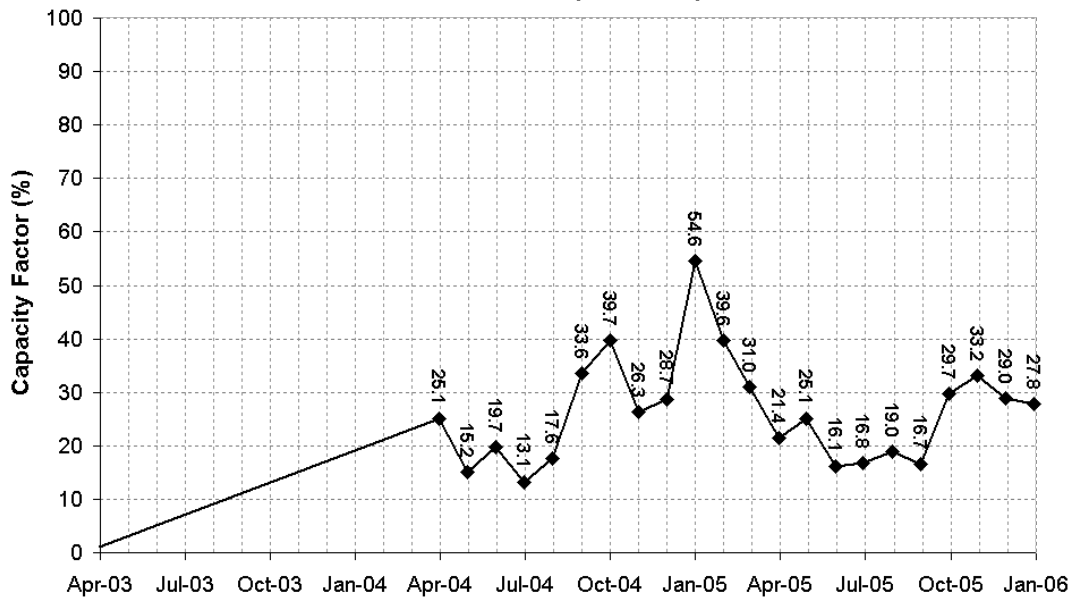


Average 2005 capacity factor (%)	19.57
Operator company	Powergen Renewables Ltd ()
Generator address	East Somerton, Norfolk ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	2250 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	23
Number of turbines	10
Turbine model	Vestas V27-225
Size of wind turbines (kW)	225
Rotor diameter (m)	27
Hub height (m)	
RO Accreditation number	R00041RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Blood Hill Wind Turbine (Somerton Wind Turbine)

R00029RQEN (1800kW)



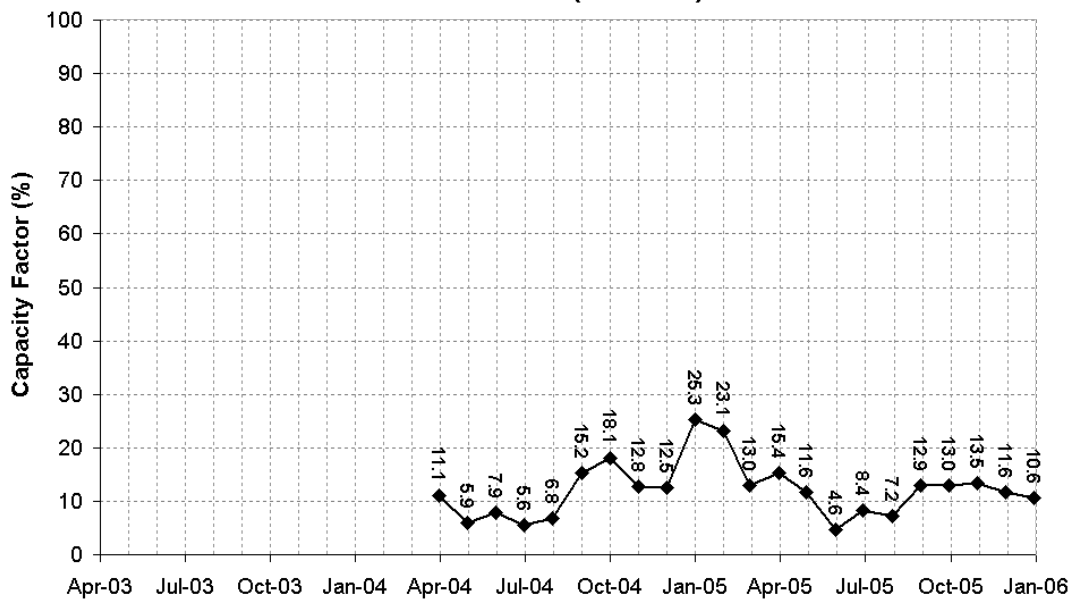
Average 2005 capacity factor (%)	27.64
Operator company	Somerton Wind Park Ltd ()
Generator address	Somerton Turbine, Blood Hill, West Somerton, Nr. Great Yarmouth, Norfolk ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	1800 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	1
Turbine model	
Size of wind turbines (kW)	1800
Rotor diameter (m)	70
Hub height (m)	65
RO Accreditation number	R00029RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Blyth Harbour Wind Farm

R00062RQEN (2700kW)

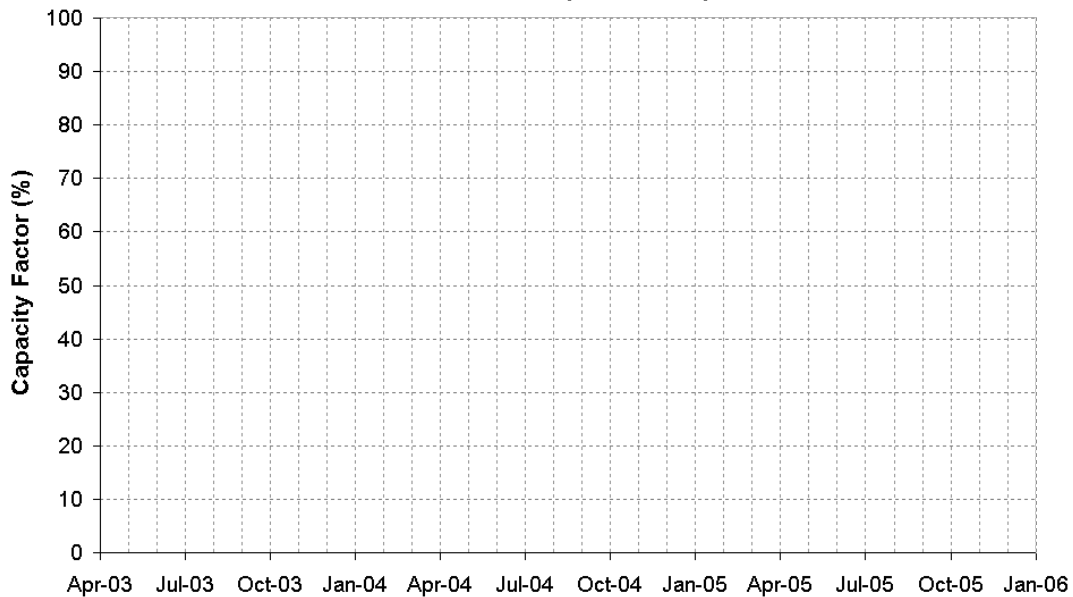


Average 2005 capacity factor (%)	13.24
Operator company	Blyth Harbour Wind Farm Company Ltd ()
Generator address	East Pier, Blyth Harbour, Northumberland ()
Date accredited by Ofgem	12/01/02 ()
Ofgem total installed generating capacity (kW)	2700 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	9
Turbine model	WindMaster
Size of wind turbines (kW)	300
Rotor diameter (m)	25
Hub height (m)	30
RO Accreditation number	R00062RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Boulfruich Wind Farm - A,C

R00061SQSC (12750kW)

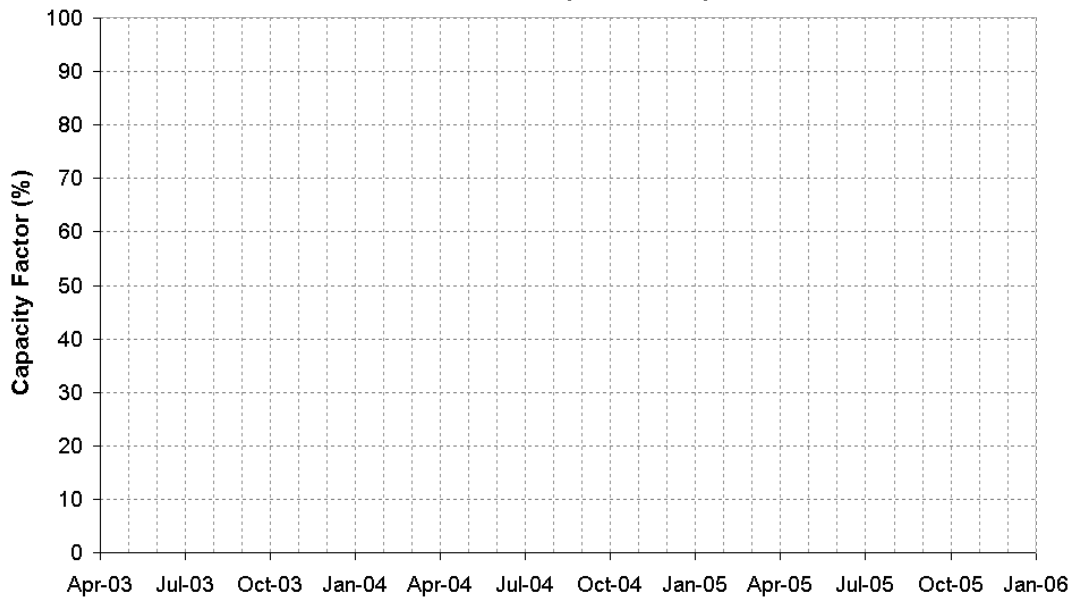


Average 2005 capacity factor (%)	
Operator company	Boulfruich Wind Farm Ltd ()
Generator address	Boulfruich, Houstry, Dunbeath, Caithness ()
Date accredited by Ofgem	08/01/05 ()
Ofgem total installed generating capacity (kW)	12750 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	70
Number of turbines	15
Turbine model	Enercon
Size of wind turbines (kW)	850
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00061SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Boyndie

R00065SQSC (14000kW)



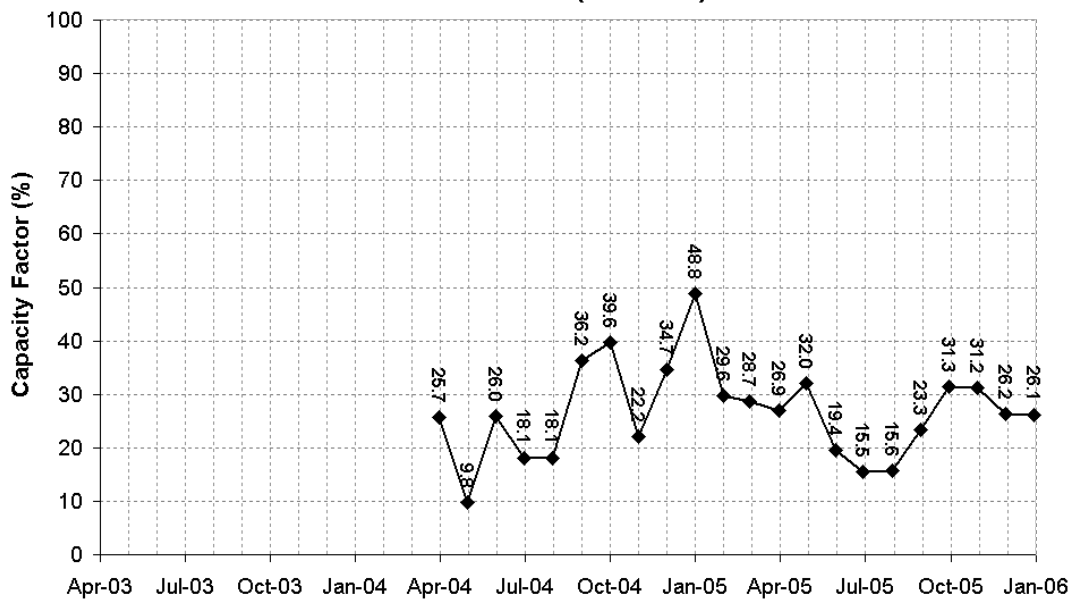
Average 2005 capacity factor (%)	
Operator company	Boyndie Wind Energy Ltd ()
Generator address	Boyndie Windfarm, Boyndie Airfield, nr. Banff, Aberdeenshire ()
Date accredited by Ofgem	31/01/06 ()
Ofgem total installed generating capacity (kW)	14000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	50
Number of turbines	7
Turbine model	Enercon E-70 E4
Size of wind turbines (kW)	2000
Rotor diameter (m)	71
Hub height (m)	65
RO Accreditation number	R00065SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Bryn Titli Wind Farm

R00023RQWA (9900kW)

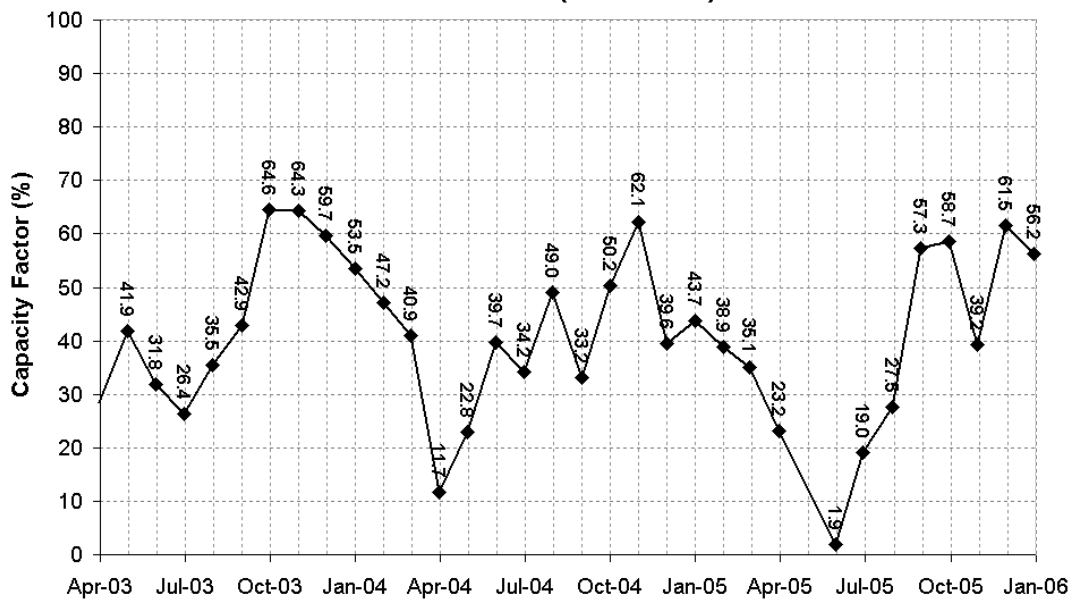


Average 2005 capacity factor (%)	27.39
Operator company	Beaufort wind Ltd ()
Generator address	Pen T, Rhiw Farm, Rhayader, Powys ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	9900 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	497
Number of turbines	22
Turbine model	Bonus 450
Size of wind turbines (kW)	450
Rotor diameter (m)	37
Hub height (m)	30
RO Accreditation number	R00023RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Bu Farm

R00048SQSC (2325.6kW)



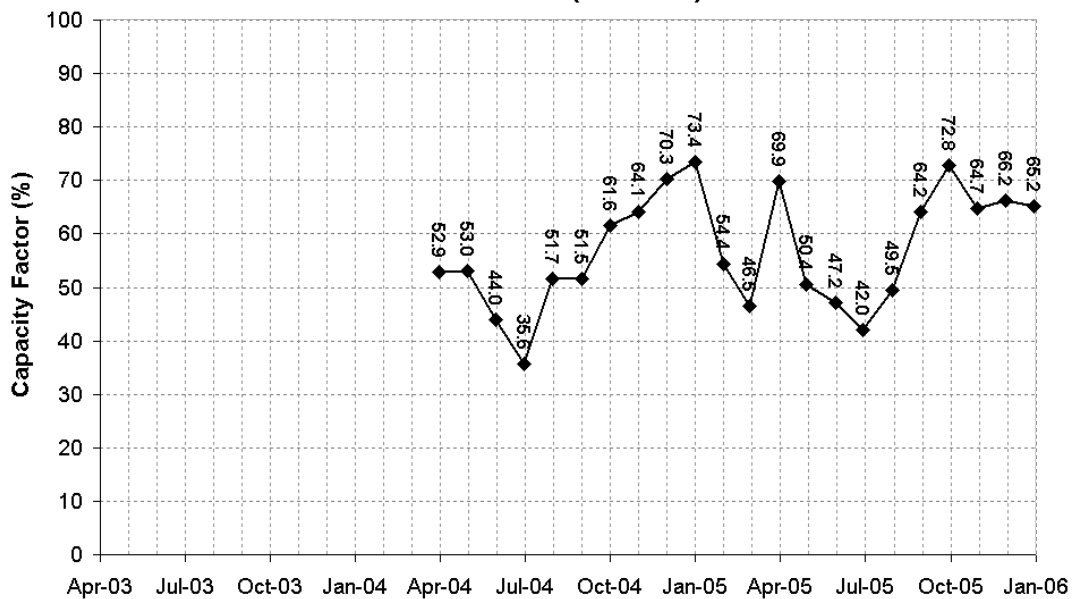
Average 2005 capacity factor (%)	35.02
Operator company	I & H Brown () Wherstead Park, Wherstead, Ipswich, Suffolk,
Generator address	Stronsey, Orkney ()
Date accredited by Ofgem	06/01/03 ()
Ofgem total installed generating capacity (kW)	2326 ()
Calculated total installed generating capacity if different from Ofgem (kW)	2700
Altitude above sea level (m)	0
Number of turbines	3
Turbine model	GE Wind 900s
Size of wind turbines (kW)	900
Rotor diameter (m)	55
Hub height (m)	
RO Accreditation number	R00048SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Burradale Windfarm

R00018SQSC (1980kW)



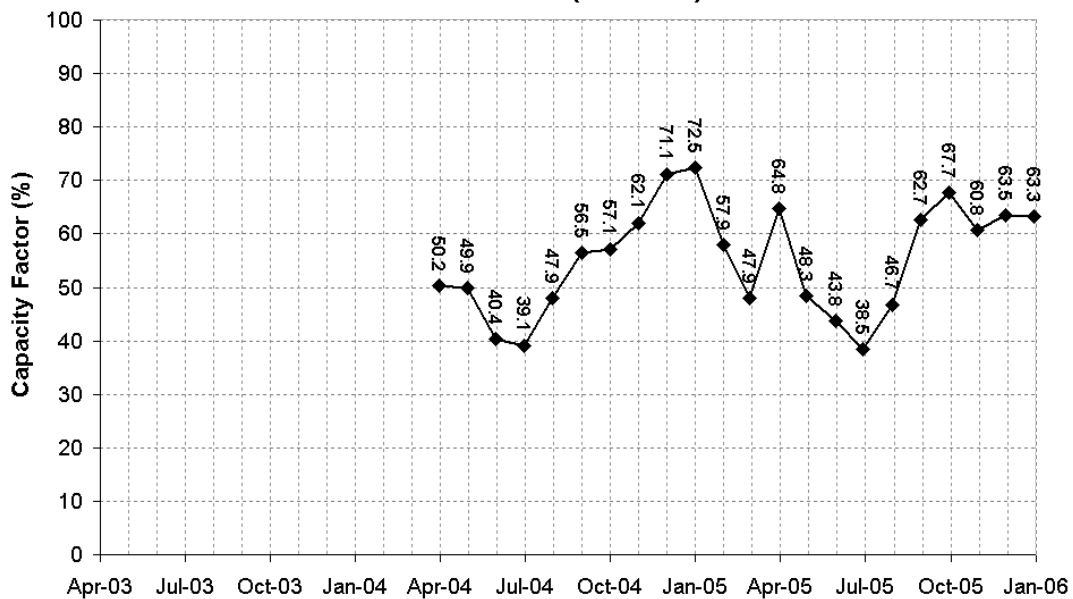
Average 2005 capacity factor (%)	58.44
Operator company	Shetland Aerogenerators Ltd ()
Generator address	Burradale Windfarm, Burradale Hill, Shetland ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	1980 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	148
Number of turbines	3
Turbine model	Vestas V47
Size of wind turbines (kW)	660
Rotor diameter (m)	47
Hub height (m)	45
RO Accreditation number	R00018SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Burradale Windfarm Phase 2

R00025SQSC (1700kW)

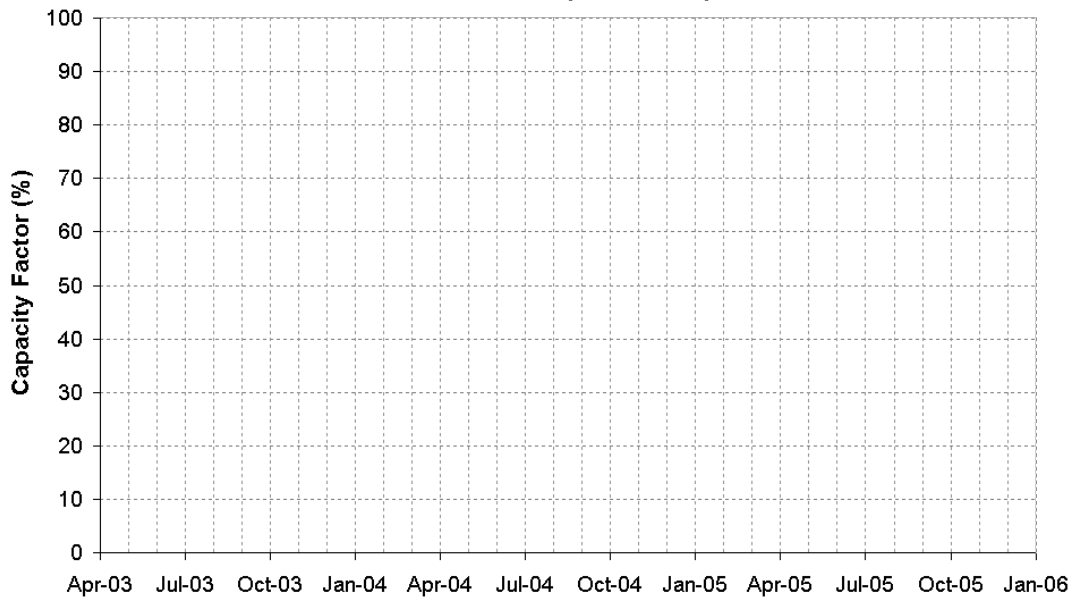


Average 2005 capacity factor (%)	56.22
Operator company	Shetland Aerogenerators Ltd ()
Generator address	Burradale Windfarm, Tingwall, Shetland ()
Date accredited by Ofgem	05/01/03 ()
Ofgem total installed generating capacity (kW)	1700 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	148
Number of turbines	2
Turbine model	Vestas V52
Size of wind turbines (kW)	850
Rotor diameter (m)	52
Hub height (m)	
RO Accreditation number	R00025SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Burton Wold Windfarm

R00163RQEN (20500kW)

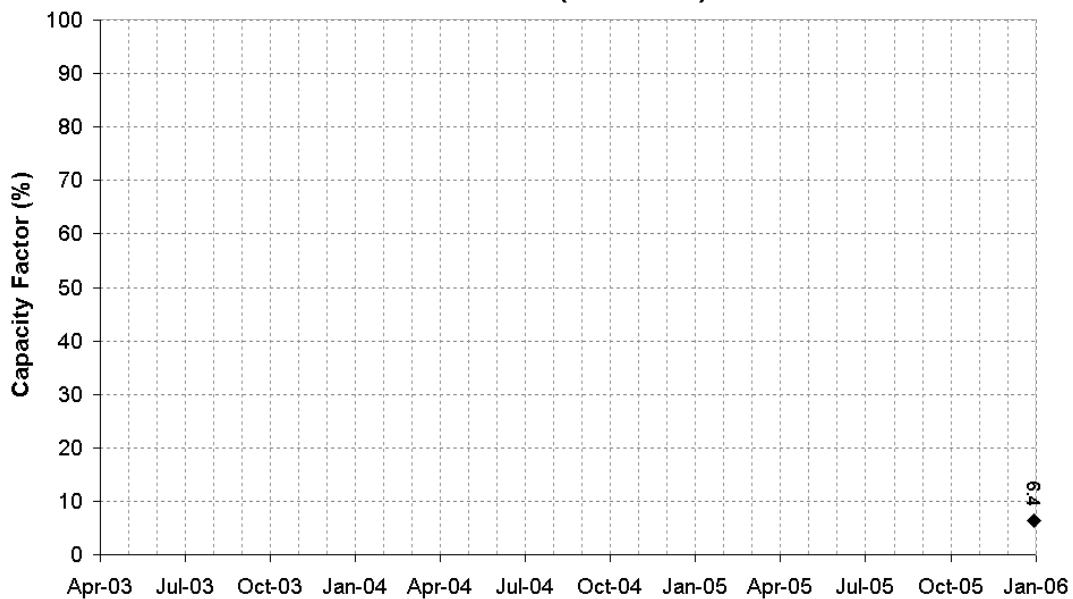


Average 2005 capacity factor (%)	
Operator company	Burton Wold Windfarm (Trading) Ltd ()
Generator address	Thrapston Road, Finedon, Wellingborough, Northants ()
Date accredited by Ofgem	04/01/06 ()
Ofgem total installed generating capacity (kW)	20500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	23000
Altitude above sea level (m)	90
Number of turbines	10
Turbine model	Enercon E70
Size of wind turbines (kW)	2300
Rotor diameter (m)	70
Hub height (m)	65
RO Accreditation number	R00163RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Callagheen Wind Farm

R00013NQNI (16900kW)

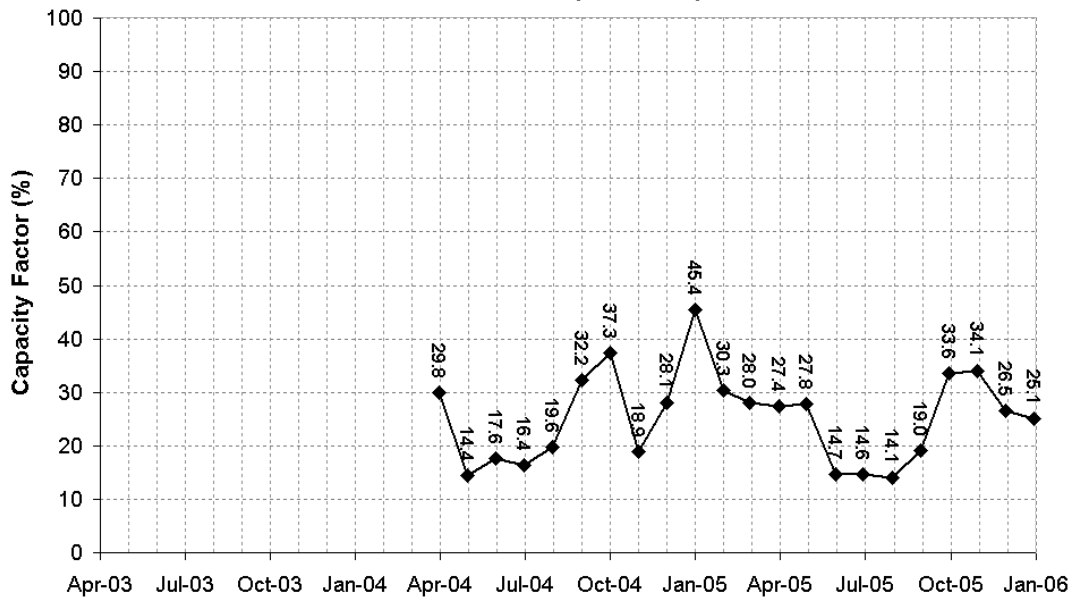


Average 2005 capacity factor (%)	
Operator company	Scottish Power, Energy Wholesale ()
Generator address	Off the C448, Nr Garrison, Co Fermanagh ()
Date accredited by Ofgem	02/01/06 ()
Ofgem total installed generating capacity (kW)	16900 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	13
Turbine model	Bonus 1.3
Size of wind turbines (kW)	1300
Rotor diameter (m)	62
Hub height (m)	
RO Accreditation number	R00013NQNI
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Carland Cross Windfarm

R00024RQEN (6000kW)



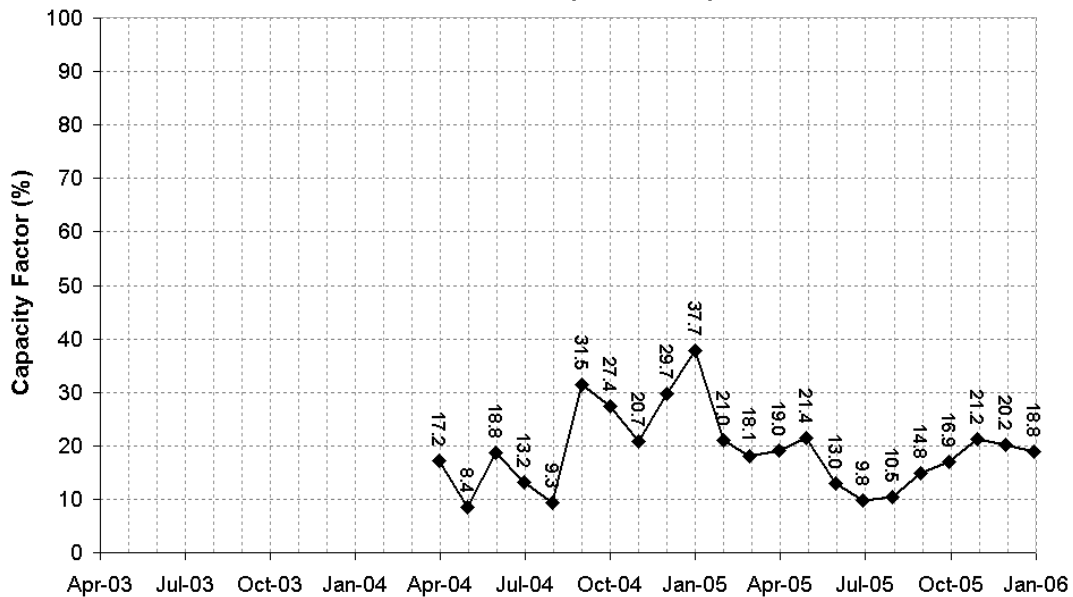
Average 2005 capacity factor (%)	26.28
Operator company	Carland Cross Ltd, C/o Western Power Distribution ()
Generator address	Mitchell, Nr Truro, Cornwall ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	6000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	149
Number of turbines	15
Turbine model	Vestas WD34
Size of wind turbines (kW)	400
Rotor diameter (m)	34
Hub height (m)	30
RO Accreditation number	R00024RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Carno A Wind Farm

R00047RQWA (16800kW)

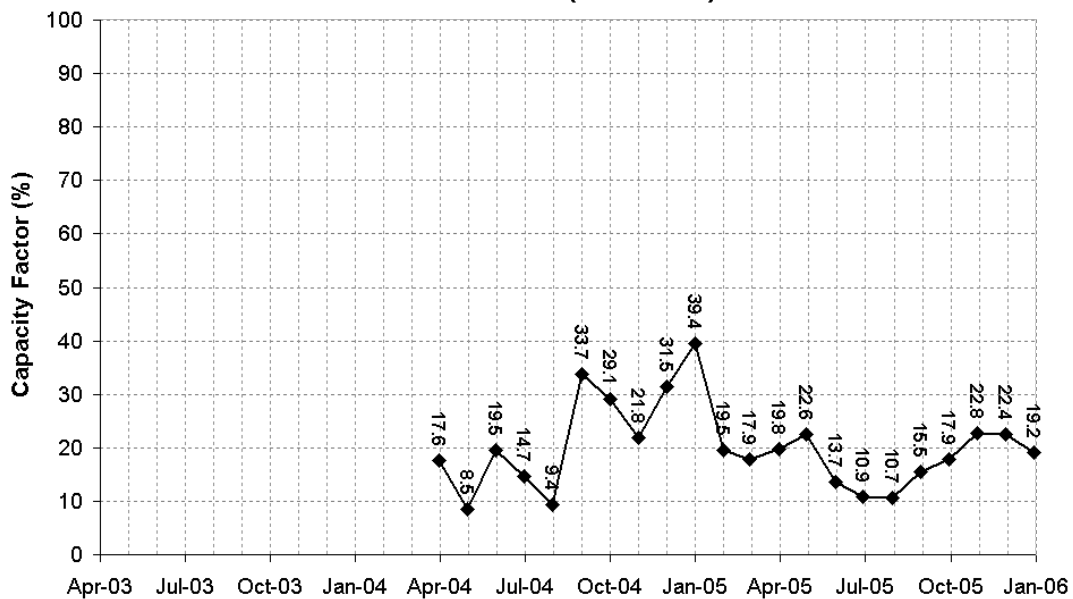


Average 2005 capacity factor (%)	18.64
Operator company	Beaufort wind Ltd ()
Generator address	Carno, Carno, Powys ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	16800 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	470
Number of turbines	28
Turbine model	Bonus
Size of wind turbines (kW)	600
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00047RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Carno B Wind Farm

R00046RQWA (16800kW)

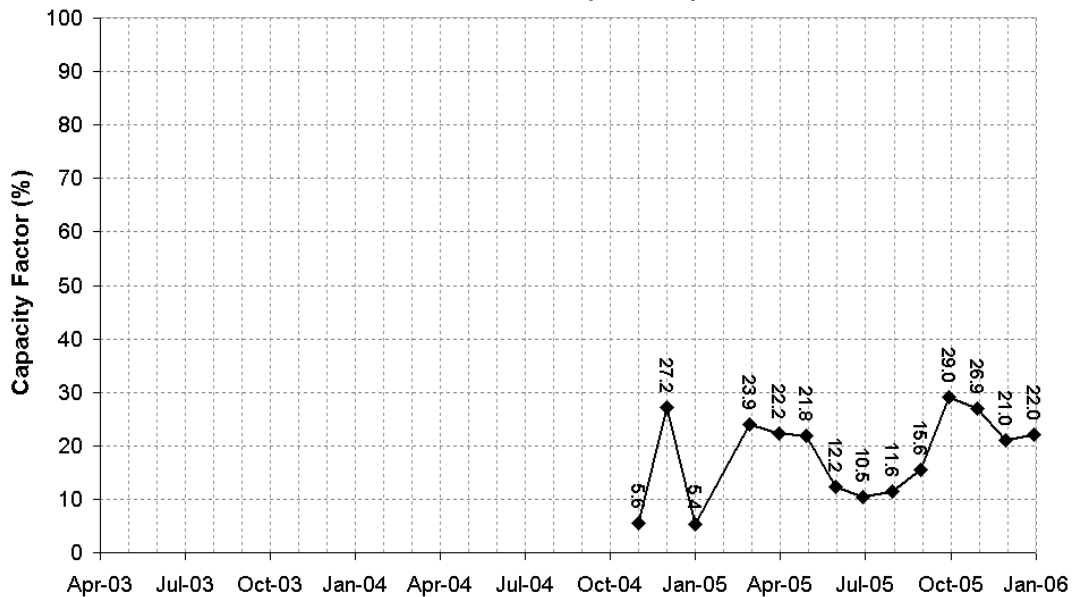


Average 2005 capacity factor (%)	19.42
Operator company	Beaufort wind Ltd ()
Generator address	Carno, Carno, Powys ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	16800 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	470
Number of turbines	28
Turbine model	Bonus
Size of wind turbines (kW)	600
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00046RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Castle Pill Farm 1

R00145RQWA (500kW)

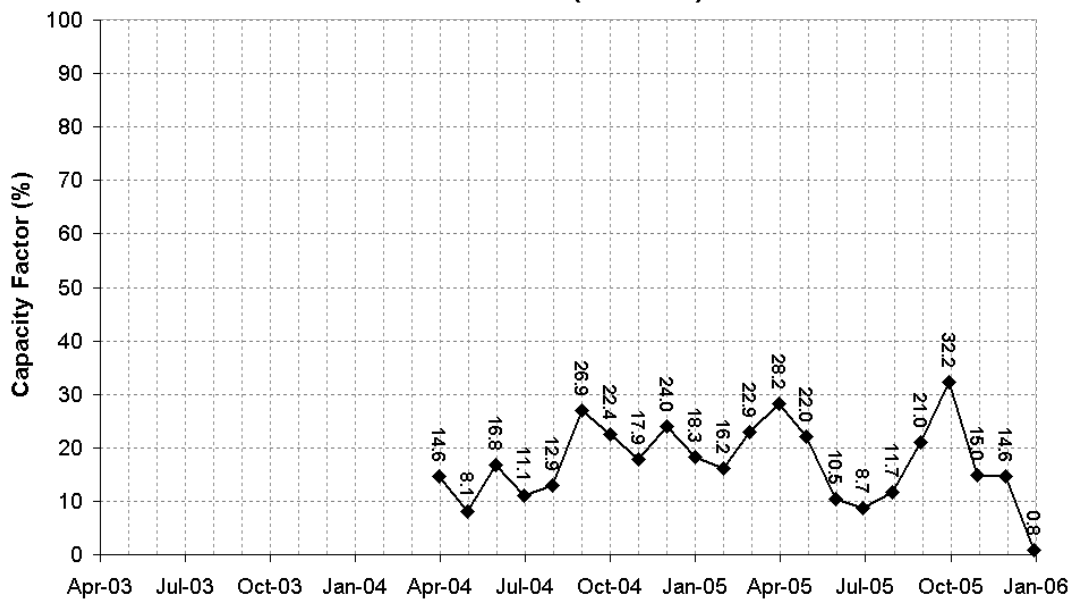


Average 2005 capacity factor (%)	
Operator company	NIK Energy Ltd ()
Generator address	NIK Energy Ltd, The Old Dairy, Castle Pill Road, Steynton, Milford, Haven ()
Date accredited by Ofgem	12/02/04 ()
Ofgem total installed generating capacity (kW)	500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	70
Number of turbines	1
Turbine model	NTK 500
Size of wind turbines (kW)	500
Rotor diameter (m)	
Hub height (m)	40
RO Accreditation number	R00145RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Caton Moor Wind Farm

R00043RQEN (3000kW)

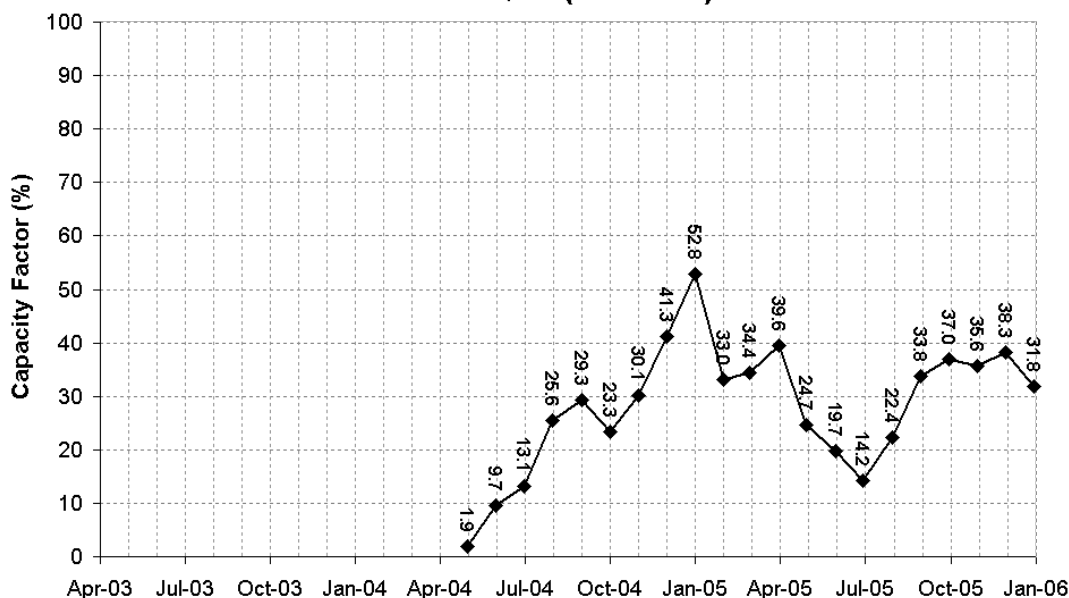


Average 2005 capacity factor (%)	18.45
Operator company	The New World Power Company (Caton Moor) Ltd ()
Generator address	Caton Moor, Quarry House Farm, Brook House, Caton ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	3000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	80
Number of turbines	10
Turbine model	WindMaster
Size of wind turbines (kW)	300
Rotor diameter (m)	28
Hub height (m)	30
RO Accreditation number	R00043RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Causeymire Wind Farm

R00134RQSC (48300kW)

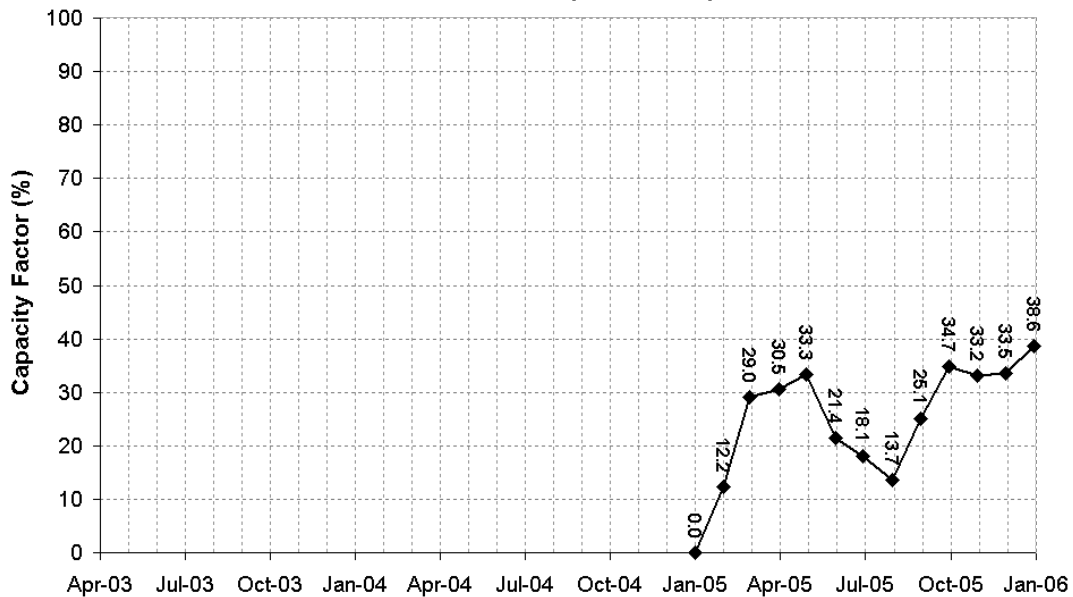


Average 2005 capacity factor (%)	32.10
Operator company	Causeymire Windfarm Ltd ()
Generator address	Achkeepster, Watten, Wick, Caithness ()
Date accredited by Ofgem	04/01/04 ()
Ofgem total installed generating capacity (kW)	48300 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	85
Number of turbines	21
Turbine model	Bonus
Size of wind turbines (kW)	2300
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00134RQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Cefn Croes

R00148RQWA (45000kW)

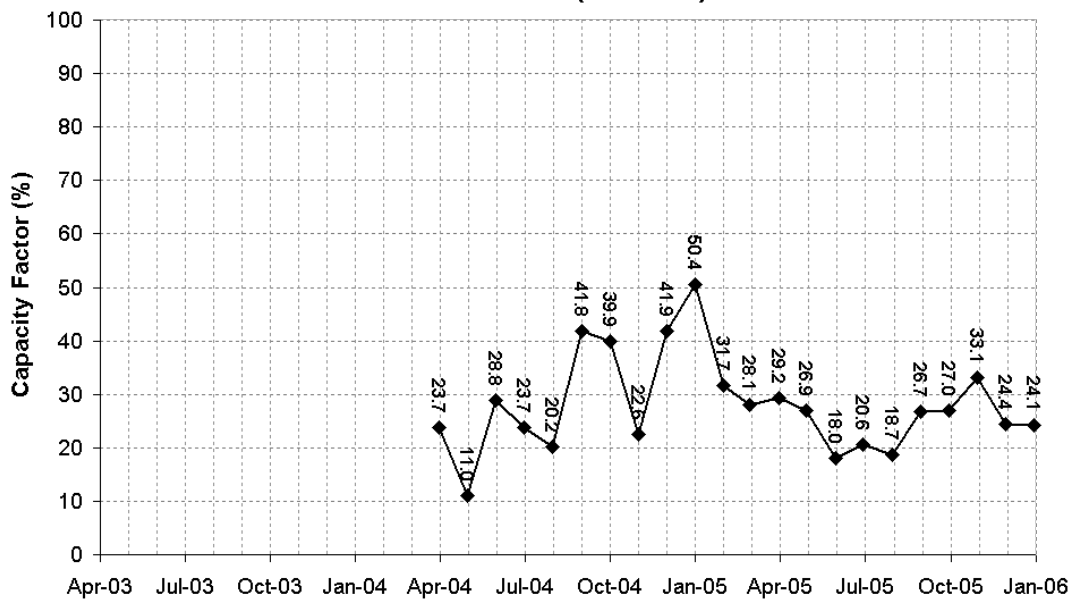


Average 2005 capacity factor (%)	23.77
Operator company	Cambrian Wind Energy Ltd ()
Generator address	Devils Bridge, Ceredigion, Wales ()
Date accredited by Ofgem	31/01/05 ()
Ofgem total installed generating capacity (kW)	45000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	58500
Altitude above sea level (m)	240
Number of turbines	39
Turbine model	GE 1.5 se
Size of wind turbines (kW)	1500
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00148RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Cemmaes B

R00004RQWA (3400kW)

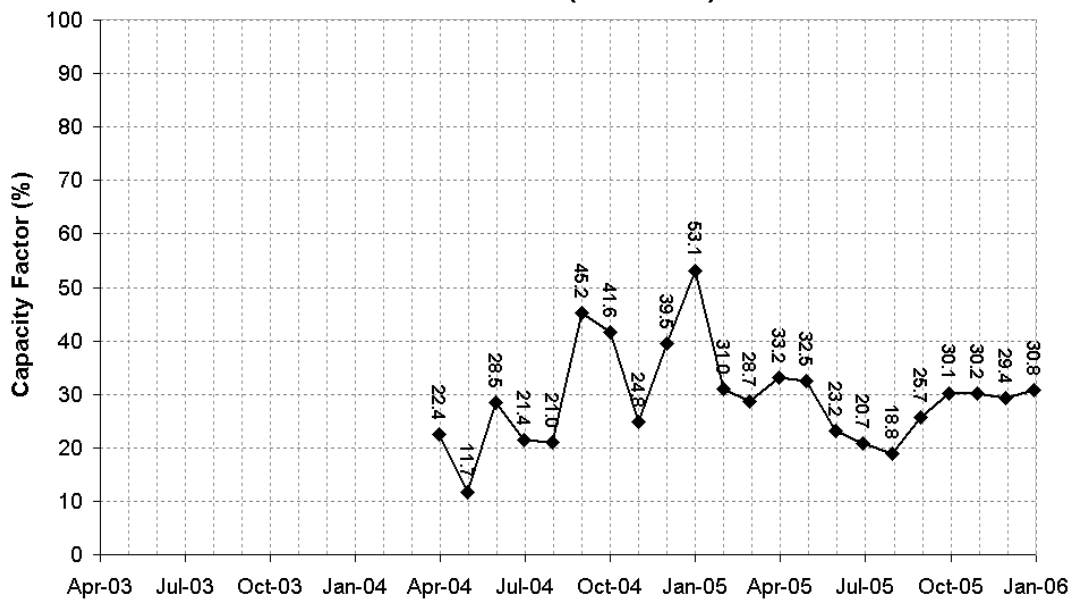


Average 2005 capacity factor (%)	27.88
Operator company	Cemmaes Windfarm Ltd (Cumbria Wind Farms Ltd)
Generator address	Montgomeryshire, Powys (Myndd y Cemmaes, Powys)
Date accredited by Ofgem	(04/01/02)
Ofgem total installed generating capacity (kW)	3400 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	450
Number of turbines	4
Turbine model	Vestas V52
Size of wind turbines (kW)	850
Rotor diameter (m)	52
Hub height (m)	40
RO Accreditation number	R00004RQWA
Comments	

Data taken directly from Ofgem website. (**Indicates corrections provided by operator**)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Cemmaes C Windfarm

R00015RQWA (11900kW)

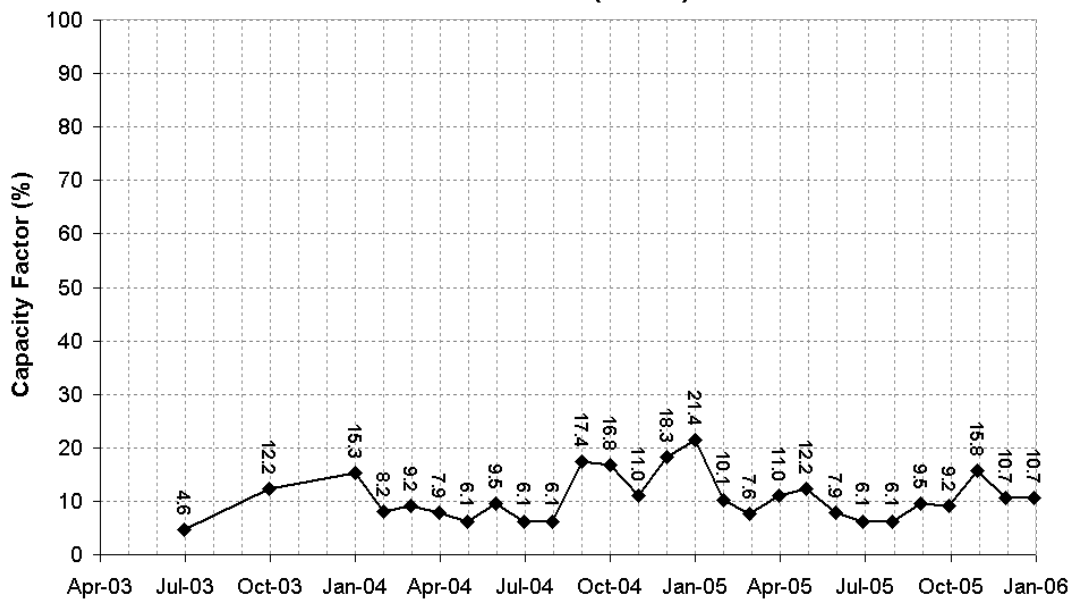


Average 2005 capacity factor (%)	29.72
Operator company	Cemmaes Windfarm Ltd (Cumbria Wind Farms Ltd)
Generator address	Cemmaes Village, Powys, on top of Mynydd y Cemmaes ridgeline (Myndd y Cemmaes, Powys)
Date accredited by Ofgem	(04/01/02)
Ofgem total installed generating capacity (kW)	11900 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	435
Number of turbines	14
Turbine model	Vestas V52
Size of wind turbines (kW)	850
Rotor diameter (m)	52
Hub height (m)	40
RO Accreditation number	R00015RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Centre for Alternative Technology

R00061RQWA (88kW)



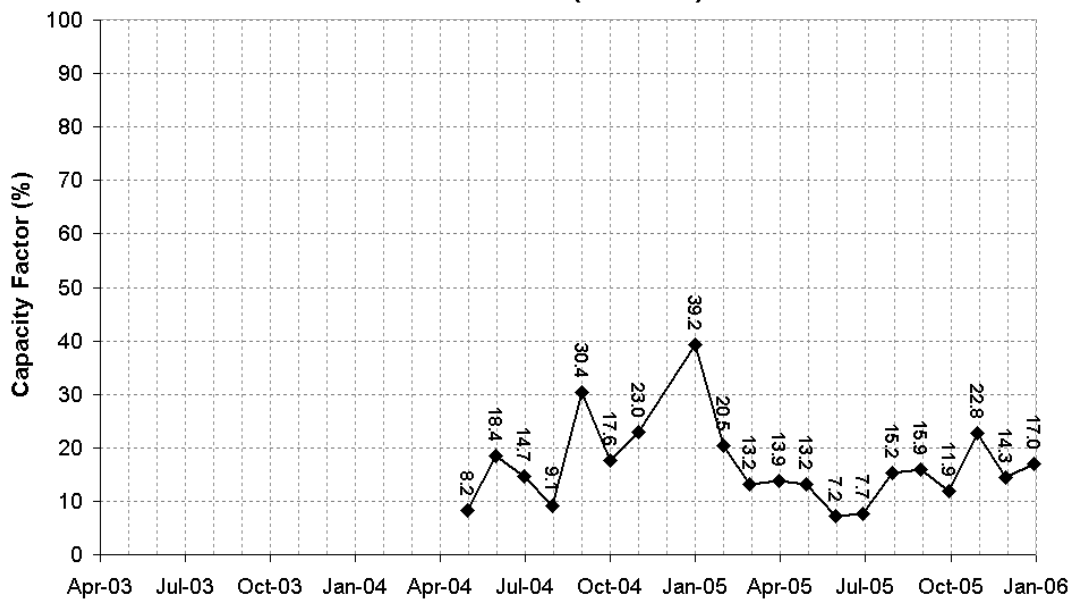
Average 2005 capacity factor (%)	10.64
Operator company	Centre for Alternative Technology plc ()
Generator address	CAT, Llwyngwern Quarry, Pantpethog, Machynlleth, Powys ()
Date accredited by Ofgem	11/01/02 ()
Ofgem total installed generating capacity (kW)	88 ()
Calculated total installed generating capacity if different from Ofgem (kW)	75
Altitude above sea level (m)	210
Number of turbines	1
Turbine model	Vestas
Size of wind turbines (kW)	75
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00061RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Chelker Windfarm

R00136RQEN (1200kW)



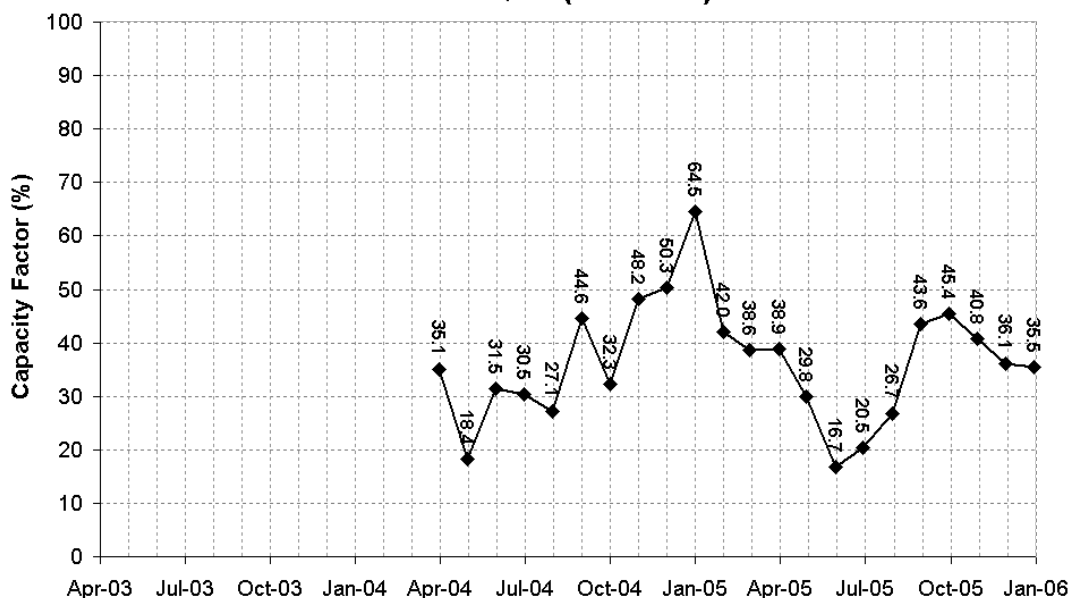
Average 2005 capacity factor (%)	16.23
Operator company	Yorkshire Water Services ()
Generator address	Chelker Reservoir Site, Skipton Road, Addingham, Ilkley, West Yorkshire ()
Date accredited by Ofgem	13/07/04 ()
Ofgem total installed generating capacity (kW)	1200 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	230
Number of turbines	4
Turbine model	WEG 300
Size of wind turbines (kW)	300
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00136RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Cnoc Donn Arnicle

R00007SQSC (15000kW)



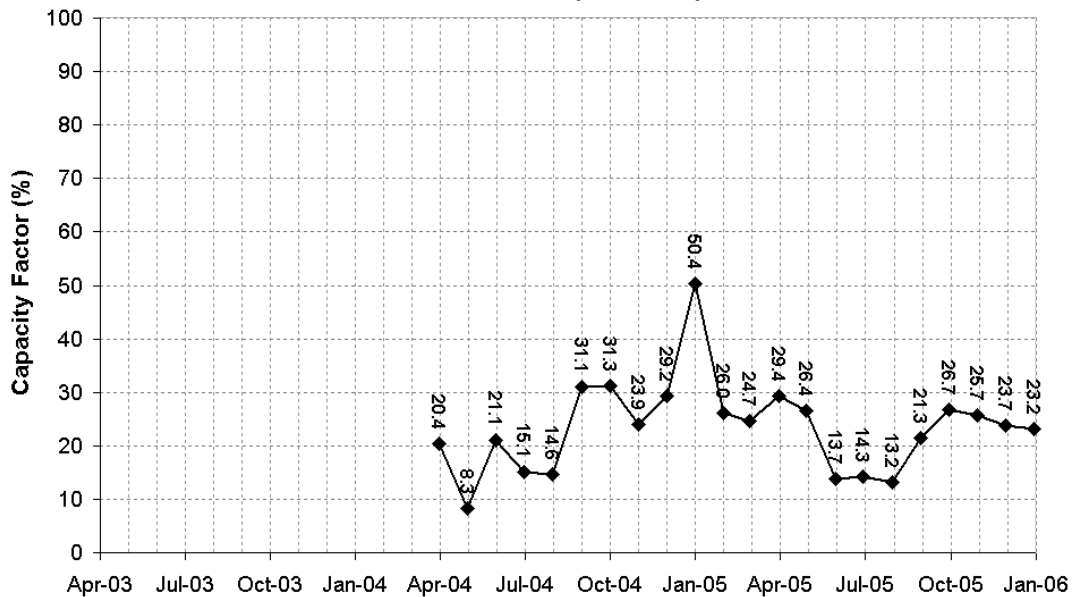
Average 2005 capacity factor (%)	36.94
Operator company	CRE Energy Ltd ()
Generator address	CNOC Donn Arnicle Wind Farm, Carradale, Mull of Kintyre, Scotland ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	15000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	15180
Altitude above sea level (m)	350
Number of turbines	23
Turbine model	Vestas V47
Size of wind turbines (kW)	660
Rotor diameter (m)	47
Hub height (m)	40
RO Accreditation number	R00007SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Coal Clough Windfarm

R00045RQEN (9600kW)

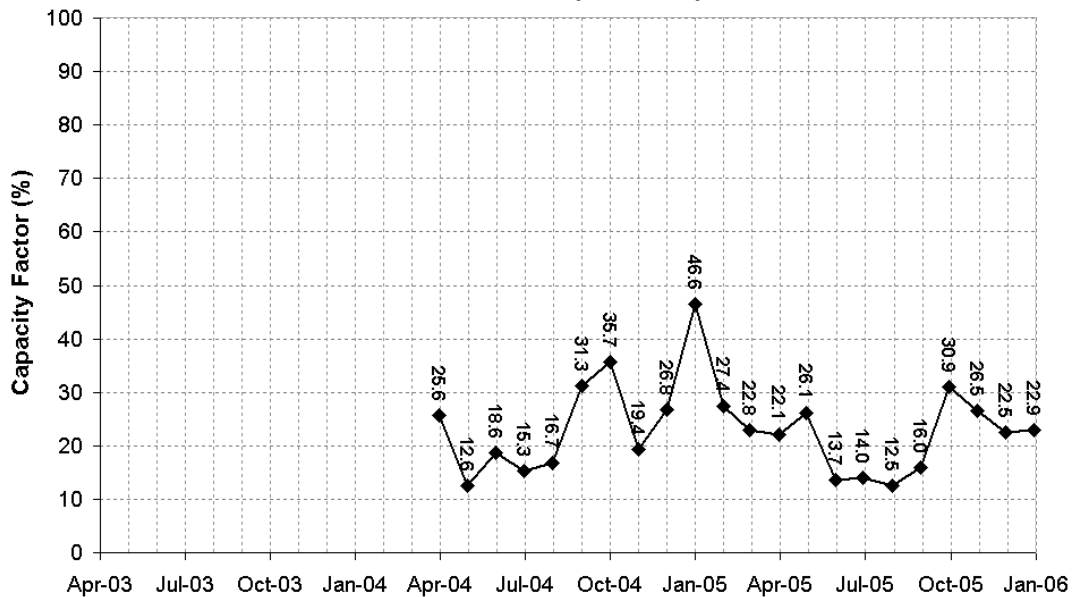


Average 2005 capacity factor (%)	24.64
Operator company	Coal Clough Ltd ()
Generator address	Cornholme, Nr Burnley, West Yorkshire ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	9600 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	383
Number of turbines	24
Turbine model	Vestas WD34
Size of wind turbines (kW)	400
Rotor diameter (m)	34
Hub height (m)	30
RO Accreditation number	R00045RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Cold Northcott Windfarm

R00005RQEN (6600kW)

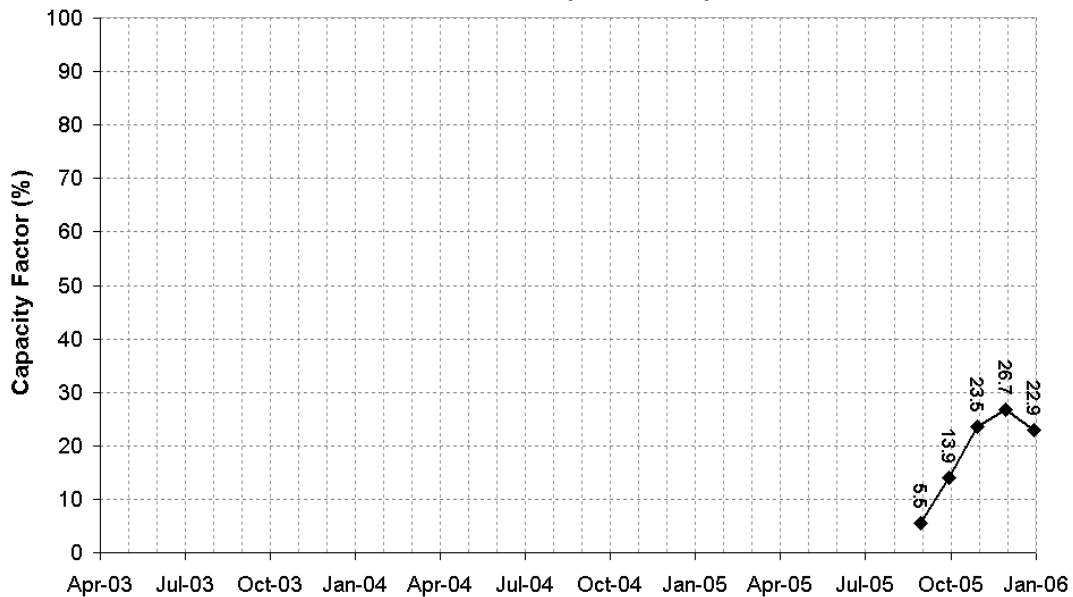


Average 2005 capacity factor (%)	22.75
Operator company	Cold Northcott Windfarm Ltd (Cumbria Wind Farms Ltd)
Generator address	St Clether, Launceston, Cornwall ()
Date accredited by Ofgem	04/01/02 (04/01/02)
Ofgem total installed generating capacity (kW)	6800 (6600)
Calculated total installed generating capacity if different from Ofgem (kW)	6600
Altitude above sea level (m)	250
Number of turbines	22
Turbine model	WEG MS300
Size of wind turbines (kW)	300
Rotor diameter (m)	33
Hub height (m)	25
RO Accreditation number	R00005RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Coldham Wind Farm

R00154RQEN (16000kW)



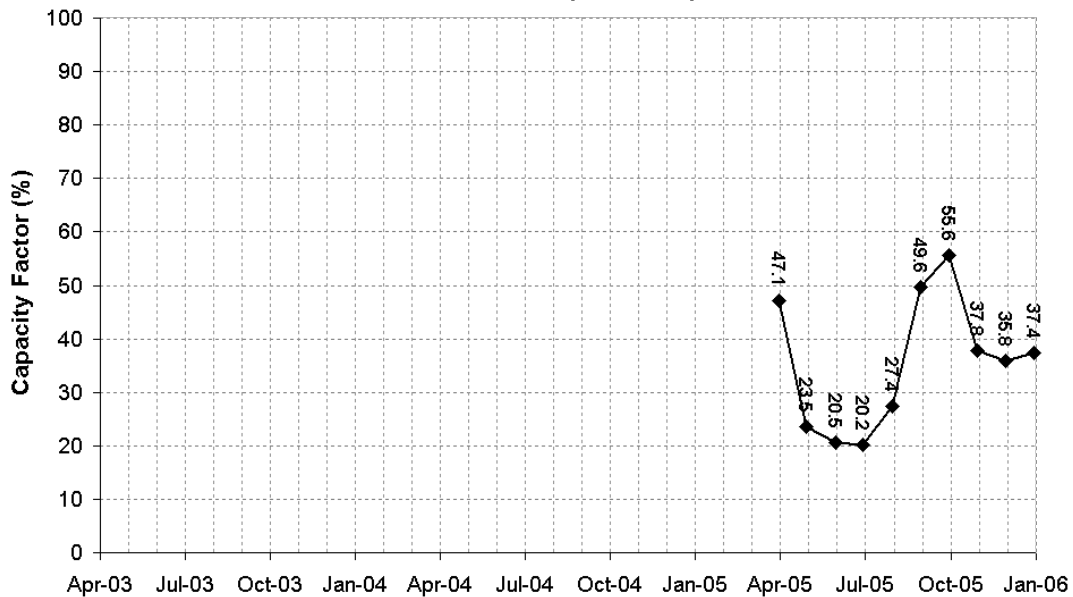
Average 2005 capacity factor (%)	
Operator company	Scottish Power Generation UK ()
Generator address	Coldham, Peterborough, March, Cambridgeshire ()
Date accredited by Ofgem	29/11/05 ()
Ofgem total installed generating capacity (kW)	16000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	8
Turbine model	Vesta V80
Size of wind turbines (kW)	2000
Rotor diameter (m)	80
Hub height (m)	
RO Accreditation number	R00154RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Corkey Windfarm

R00007NQNI (5000kW)



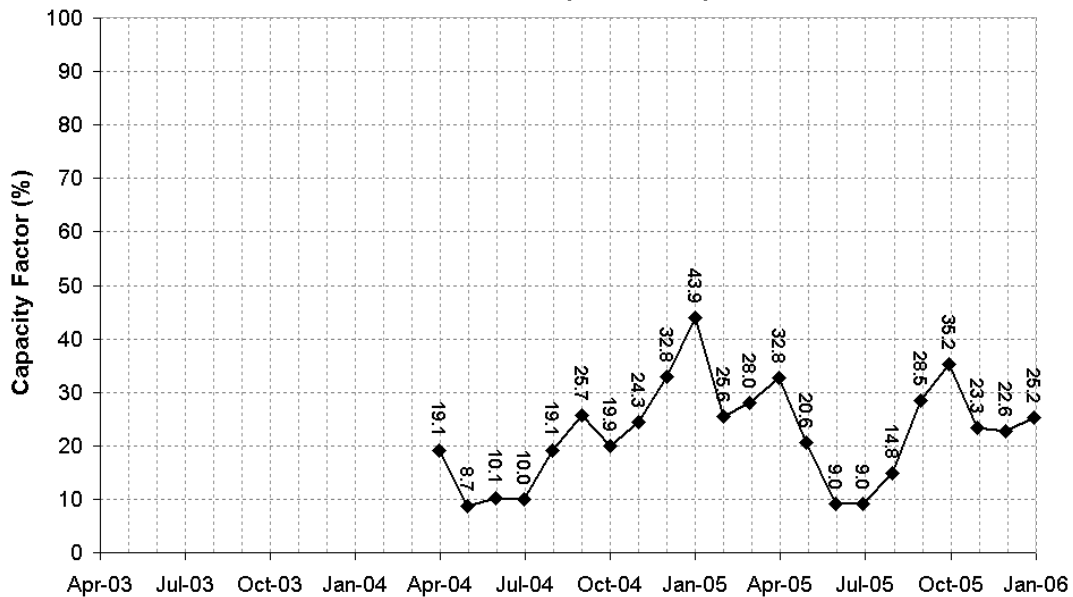
Average 2005 capacity factor (%)	
Operator company	B9 Energy (O+M) Ltd ()
Generator address	Willowbank Rd, Millsbrook Ind. Estate, Larne, Co. Antrim ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	5000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	10
Turbine model	Nordtank NTK 500/37
Size of wind turbines (kW)	500
Rotor diameter (m)	37
Hub height (m)	39
RO Accreditation number	R00007NQNI
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Cruach Mhor Windfarm

R00052SQSC (29750kW)

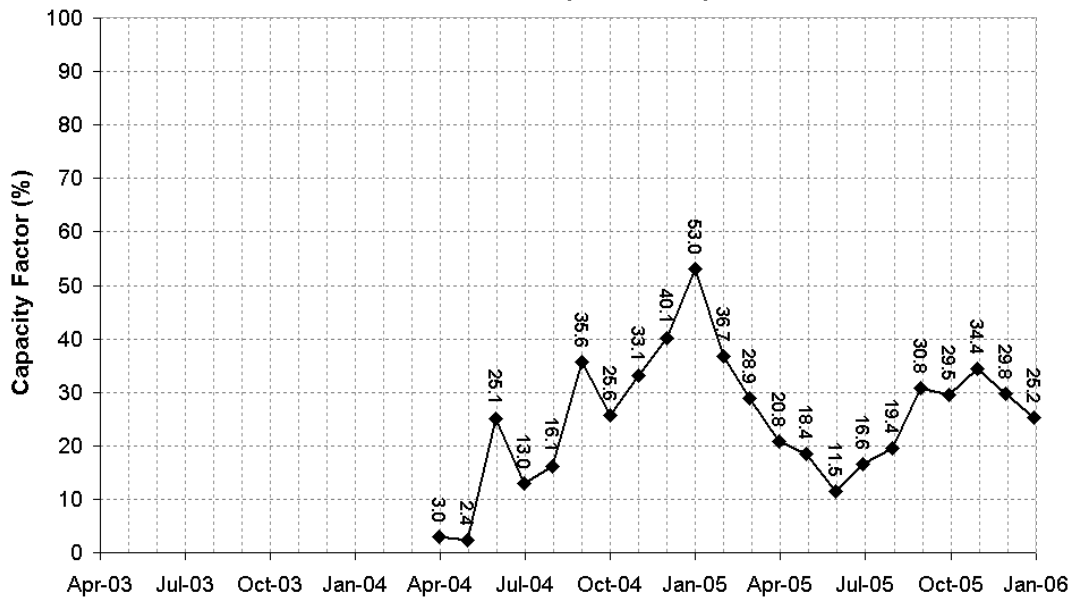


Average 2005 capacity factor (%)	24.45
Operator company	CRE Energy Ltd ()
Generator address	Glendaruel, Argyll, Scotland ()
Date accredited by Ofgem	02/02/04 ()
Ofgem total installed generating capacity (kW)	29750 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	589
Number of turbines	35
Turbine model	Vestas V52
Size of wind turbines (kW)	850
Rotor diameter (m)	52
Hub height (m)	45
RO Accreditation number	R00052SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Crystal Rig Windfarm

R00049SQSC (50000kW)



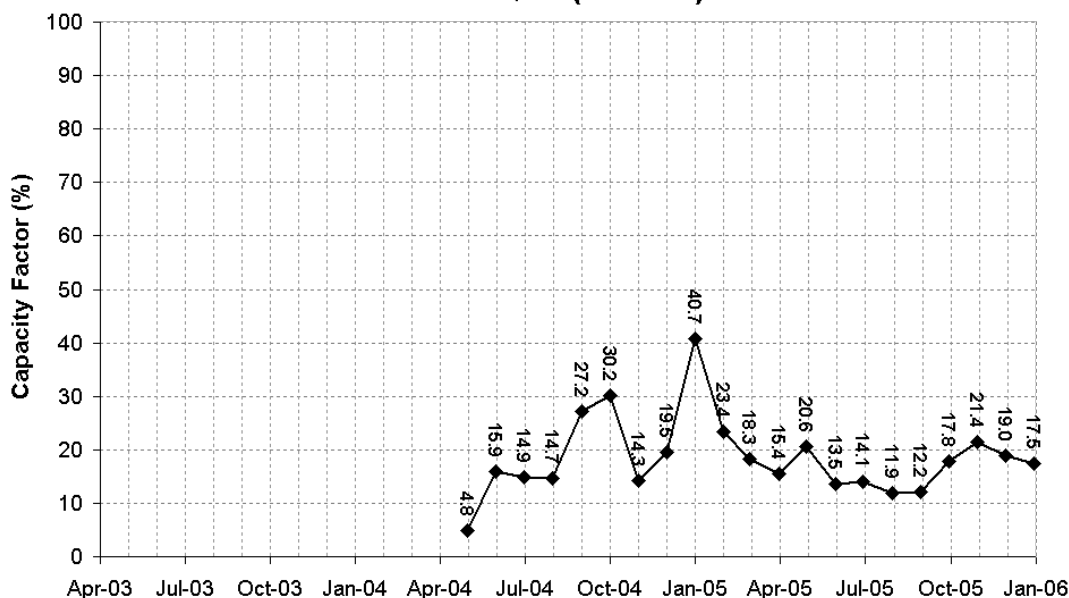
Average 2005 capacity factor (%)	27.45
Operator company	Crystal Rig Windfarm Limited ()
Generator address	Crystal Rig Forest, Duns, Scottish Borders, Scotland. ()
Date accredited by Ofgem	17/10/03 ()
Ofgem total installed generating capacity (kW)	50000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	330
Number of turbines	20
Turbine model	Nordex
Size of wind turbines (kW)	2500
Rotor diameter (m)	80
Hub height (m)	60
RO Accreditation number	R00049SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Dagenham Wind Park Limited

R00131RQEN (3600kW)

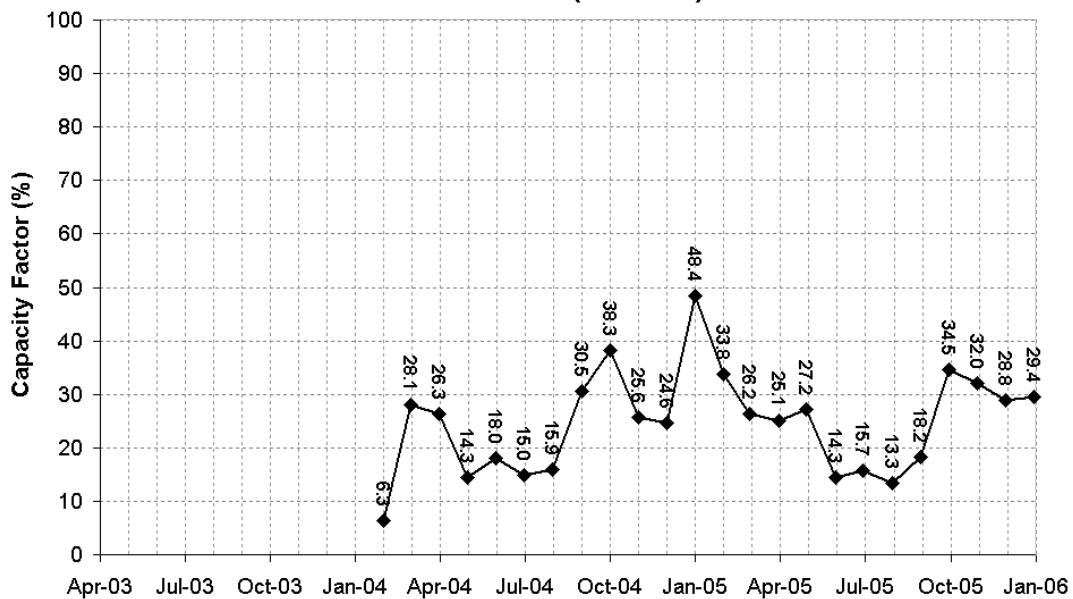


Average 2005 capacity factor (%)	19.02
Operator company	Dagenham Wind Park Limited ()
Generator address	Ford Motor Company, Dagenham Estate, Dagenham, London ()
Date accredited by Ofgem	04/01/04 ()
Ofgem total installed generating capacity (kW)	3600 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	2
Turbine model	Enercon E-66
Size of wind turbines (kW)	1800
Rotor diameter (m)	70
Hub height (m)	85
RO Accreditation number	R00131RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Delabole

R00054RQEN (4000kW)



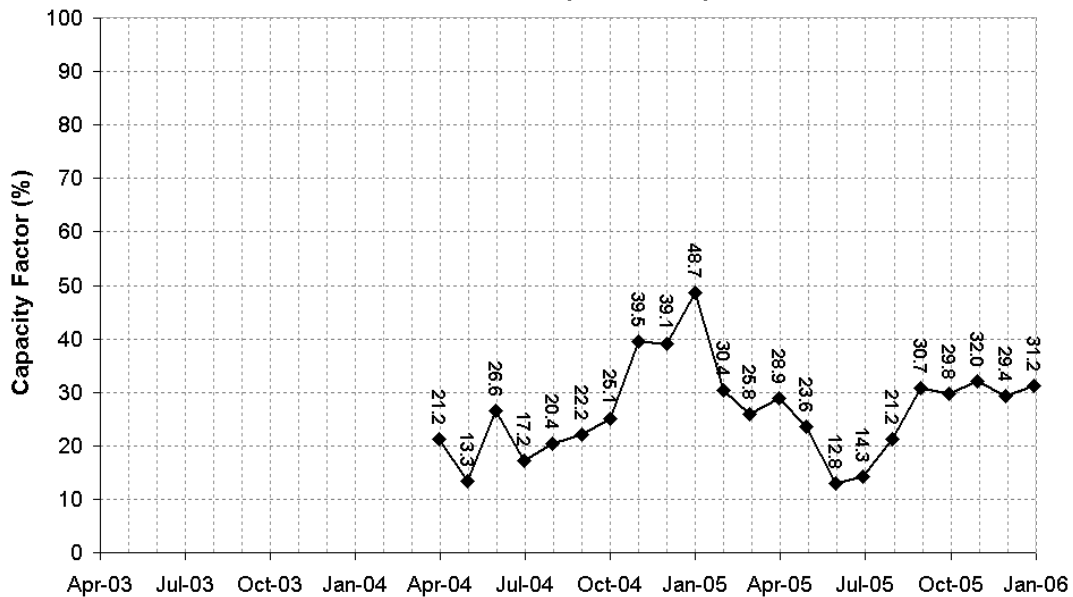
Average 2005 capacity factor (%)	26.44
Operator company	Windelectric Ltd ()
Generator address	Windelectric Ltd, Deli, Delabole, Cornwall ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	4000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	245
Number of turbines	10
Turbine model	Vestas
Size of wind turbines (kW)	400
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00054RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Deucheran Hill Wind Farm

R00005SQSC (15750kW)



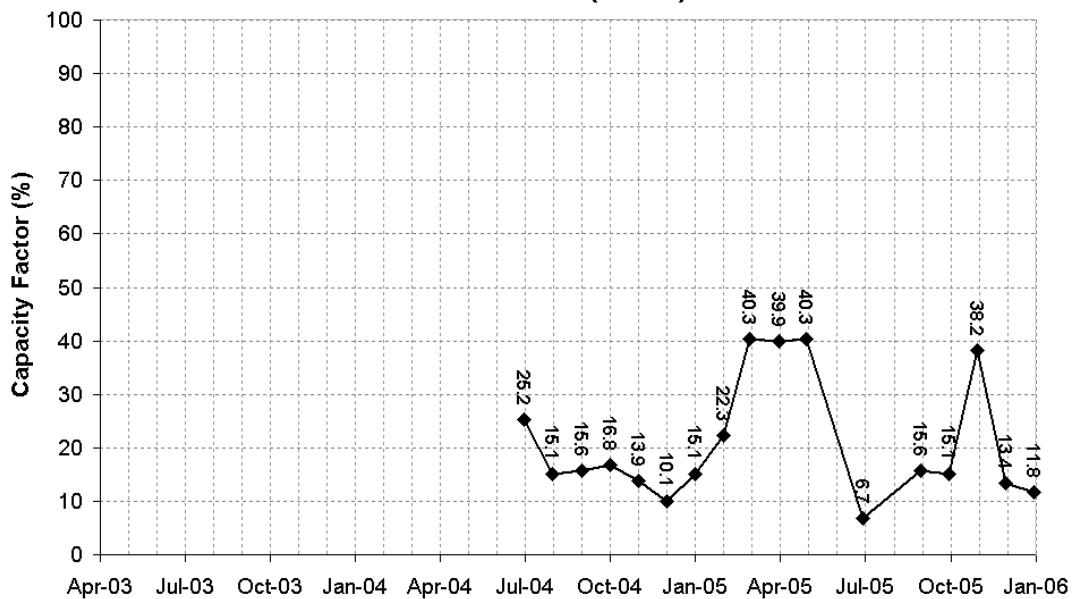
Average 2005 capacity factor (%)	27.30
Operator company	Powergen Renewables ()
Generator address	Deucheran Hill, Carradale, Campbeltown, Argyll ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	15750 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	330
Number of turbines	9
Turbine model	Vestas V66
Size of wind turbines (kW)	1750
Rotor diameter (m)	66
Hub height (m)	
RO Accreditation number	R00005SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Dotterel Farm Wind Turbine

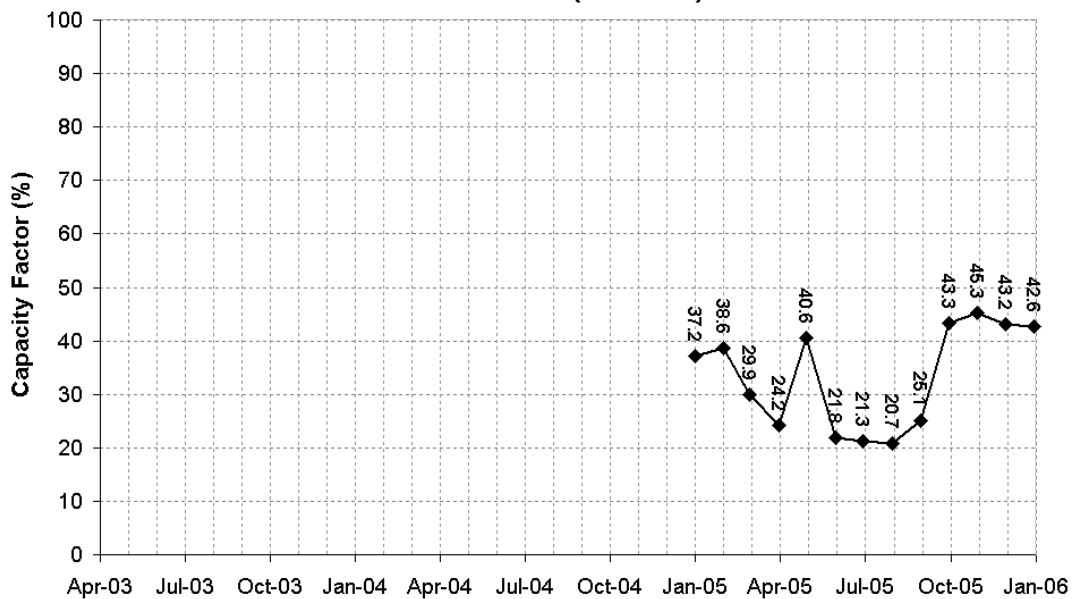
R00135RQEN (80kW)



Average 2005 capacity factor (%)	
Operator company	Dotterel Farm ()
Generator address	Dotterel Farm, Weaverthorpe, Malton, England ()
Date accredited by Ofgem	13/07/03 ()
Ofgem total installed generating capacity (kW)	80 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	160
Number of turbines	1
Turbine model	
Size of wind turbines (kW)	80
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00135RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

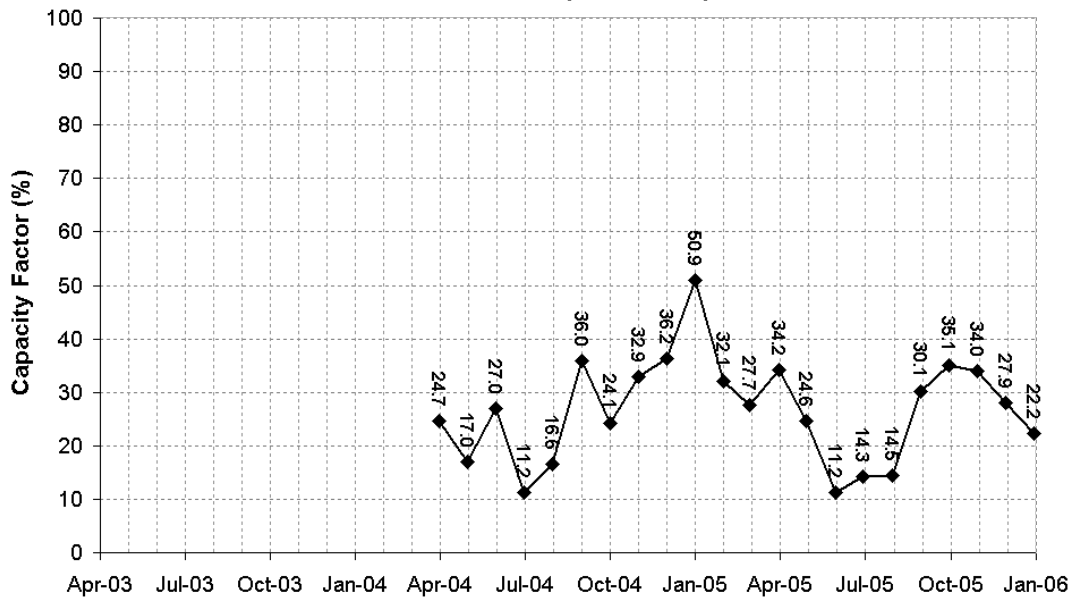
Drigg (Ness Point)**R00150RQEN (2750kW)**

Average 2005 capacity factor (%)	32.58
Operator company	Ness Point Limited ()
Generator address	Gas Works Road, Lowestoft, Suffolk ()
Date accredited by Ofgem	24/02/05 ()
Ofgem total installed generating capacity (kW)	2750 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	1
Turbine model	Neg Micon
Size of wind turbines (kW)	2750
Rotor diameter (m)	92
Hub height (m)	80
RO Accreditation number	R00150RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Dun Law (SRO)

R00009SQSC (17160kW)



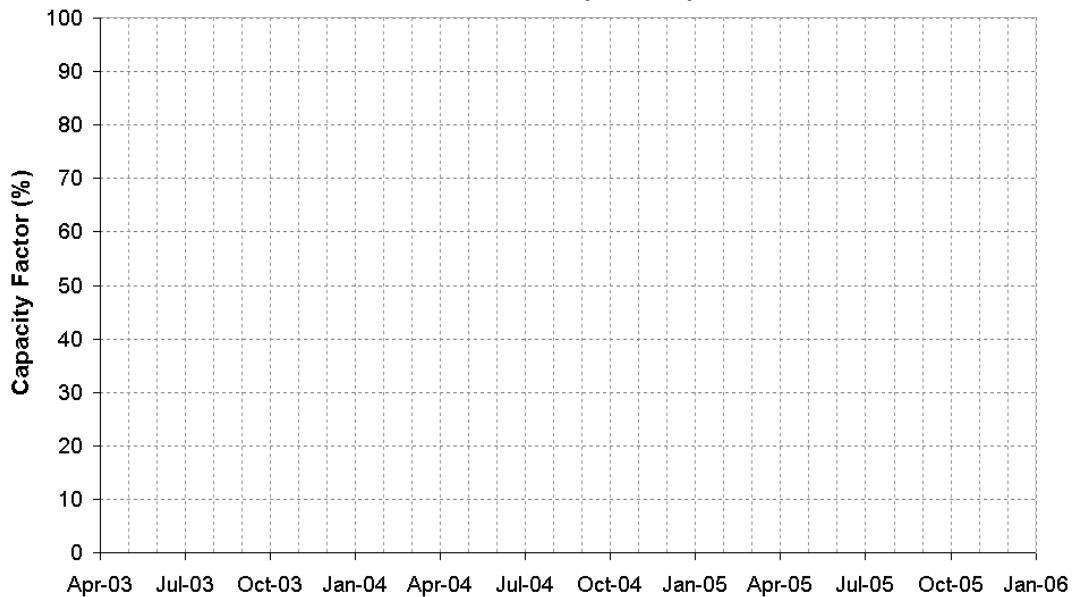
Average 2005 capacity factor (%)	28.02
Operator company	CRE Energy Ltd ()
Generator address	Dunn Law Windfarm, By Oxton, Lauder, Berwickshire ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	17160 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	350
Number of turbines	26
Turbine model	Vestas V47
Size of wind turbines (kW)	660
Rotor diameter (m)	47
Hub height (m)	40
RO Accreditation number	R00009SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Dundee Merchant Wind Park Limited

R00162RQSC (400kW)



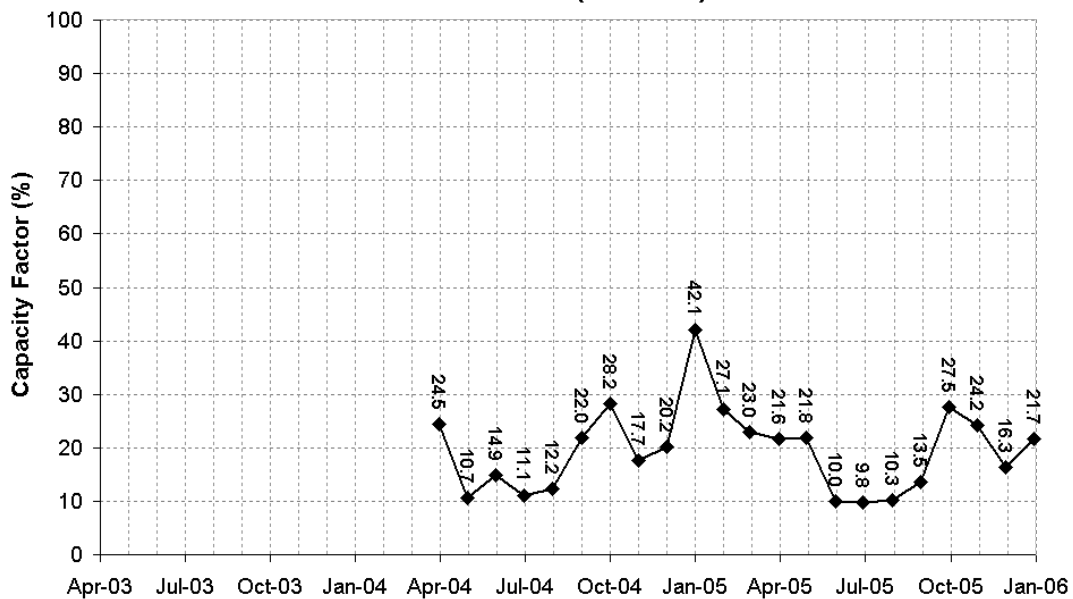
Average 2005 capacity factor (%)	
Operator company	Dundee Merchant Wind Farm Limited ()
Generator address	Michelin Wind Park, Baldovie Road, Dundee ()
Date accredited by Ofgem	04/01/06 ()
Ofgem total installed generating capacity (kW)	400 ()
Calculated total installed generating capacity if different from Ofgem (kW)	4000
Altitude above sea level (m)	30
Number of turbines	2
Turbine model	Enercon E70
Size of wind turbines (kW)	2000
Rotor diameter (m)	71
Hub height (m)	85
RO Accreditation number	R00162RQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Dyffryn Brodyn Wind Farm

R00003RQWA (5500kW)

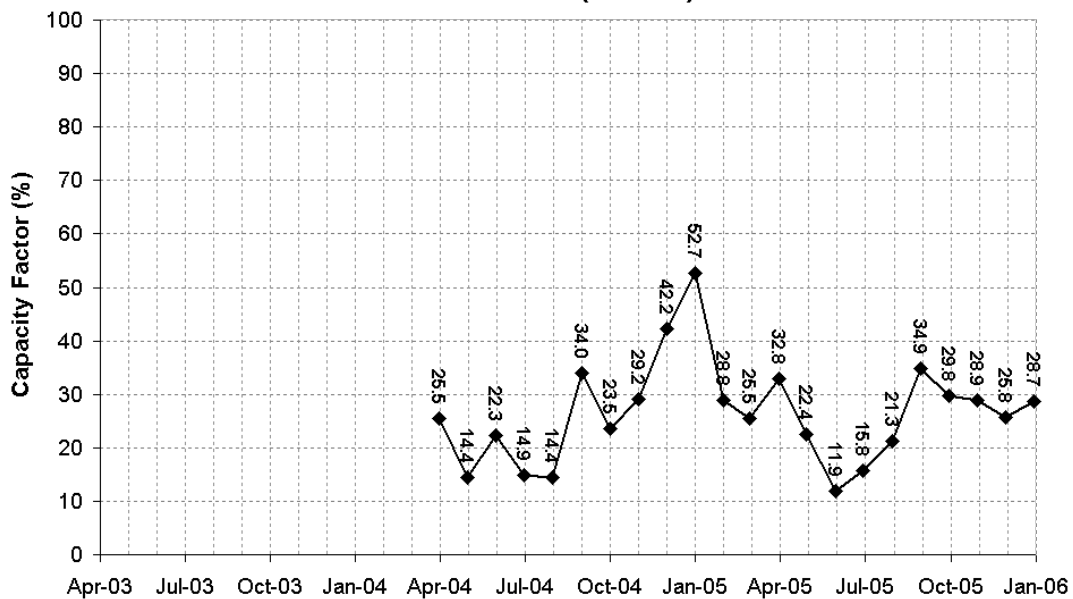


Average 2005 capacity factor (%)	20.59
Operator company	Dyffryn Brodyn Wind Farm Ltd ()
Generator address	Blaenwaun, St Cleans, Carmarthenshire ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	5500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	220
Number of turbines	11
Turbine model	Nordtank
Size of wind turbines (kW)	500
Rotor diameter (m)	37
Hub height (m)	35
RO Accreditation number	R00003RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

East Kilbride Wind Turbine

R00016SQSC (605kW)

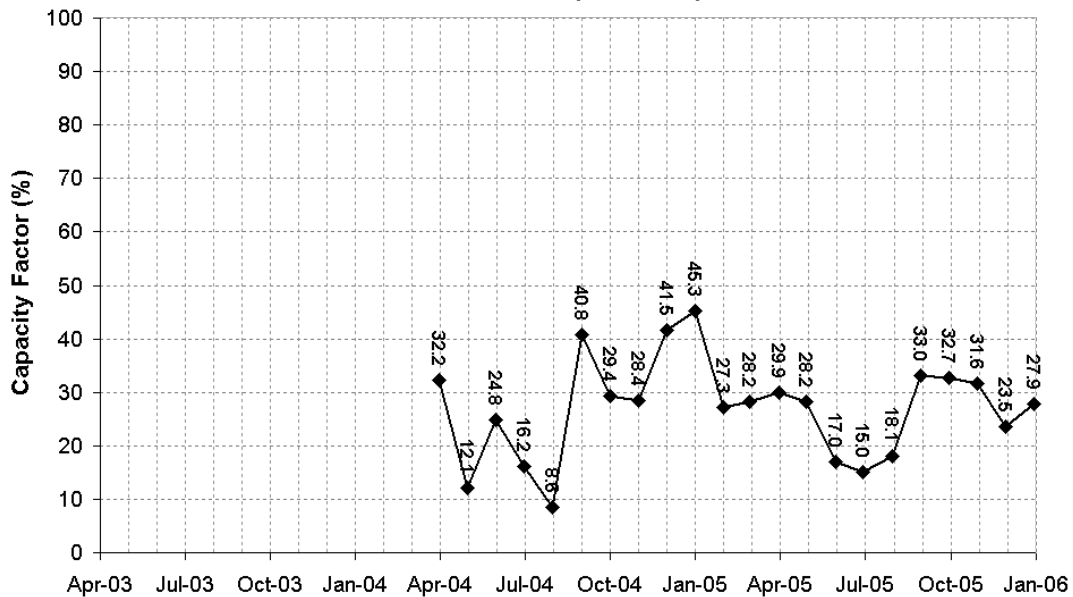


Average 2005 capacity factor (%)	27.55
Operator company	Merchant Wind Park (East Kilbride) Ltd ()
Generator address	Sainsbury's Distribution Centre, Plot 1, Langlands Industrial Estate, East Kilbride, Scotland ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	605 ()
Calculated total installed generating capacity if different from Ofgem (kW)	600
Altitude above sea level (m)	210
Number of turbines	1
Turbine model	Enercon
Size of wind turbines (kW)	600
Rotor diameter (m)	44
Hub height (m)	65
RO Accreditation number	R00016SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

East Town End Farm

R00014RQEN (1980kW)

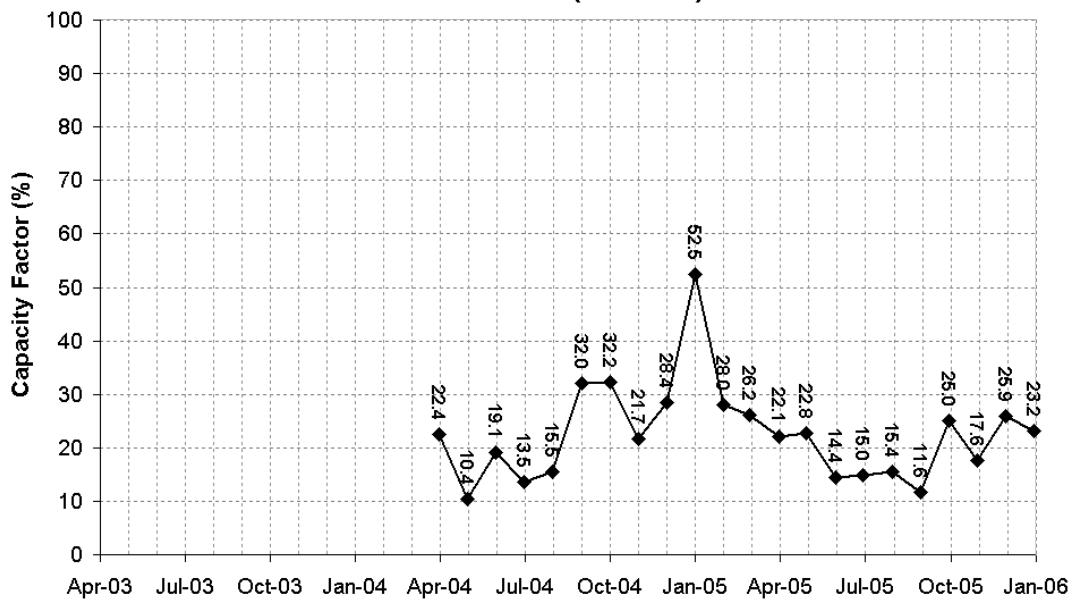


Average 2005 capacity factor (%)	27.46
Operator company	K/S Winscales (Cumbria Wind Farms Ltd)
Generator address	Winscales, Near Workington, Cumbria (East Town End Farm, Winscales, Workington, Cumbria)
Date accredited by Ofgem	(04/01/02)
Ofgem total installed generating capacity (kW)	1980 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	130
Number of turbines	3
Turbine model	Vestas V47
Size of wind turbines (kW)	660
Rotor diameter (m)	47
Hub height (m)	45
RO Accreditation number	R00014RQEN
Comments	Known as Winscales 1 Wind Farm

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Ecotech Wind Turbine Generator

R00027RQEN (1500kW)



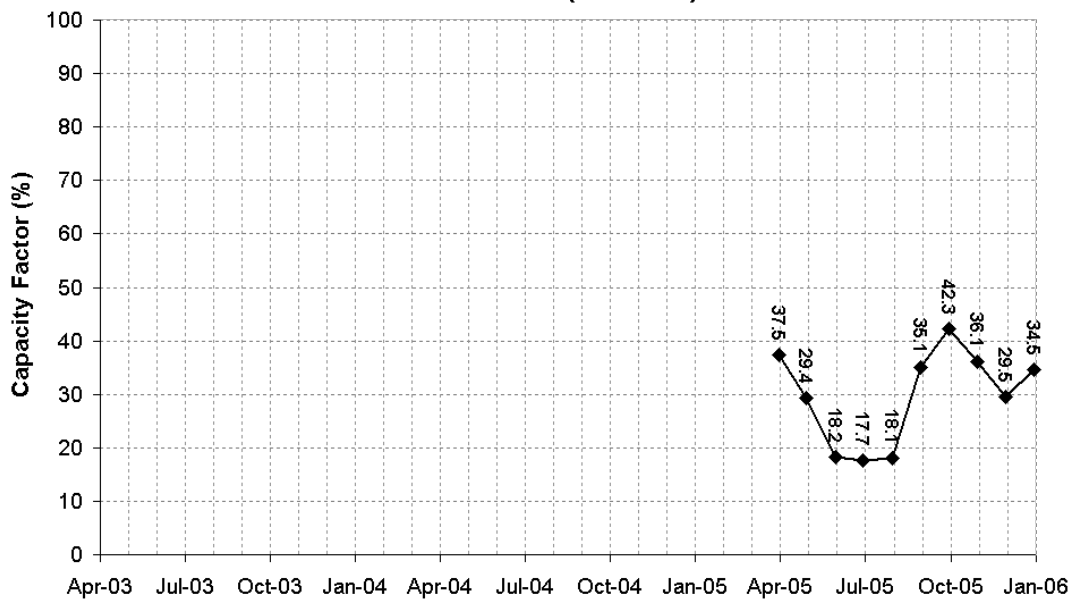
Average 2005 capacity factor (%)	23.06
Operator company	Ecotech Wind Park Ltd ()
Generator address	East of West Acre Rd., Swaffham, Norfolk ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	1500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	70
Number of turbines	1
Turbine model	Enercon E-66
Size of wind turbines (kW)	1500
Rotor diameter (m)	66
Hub height (m)	67
RO Accreditation number	R00027RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Elliot's Hill

R00006NQNI (5000kW)

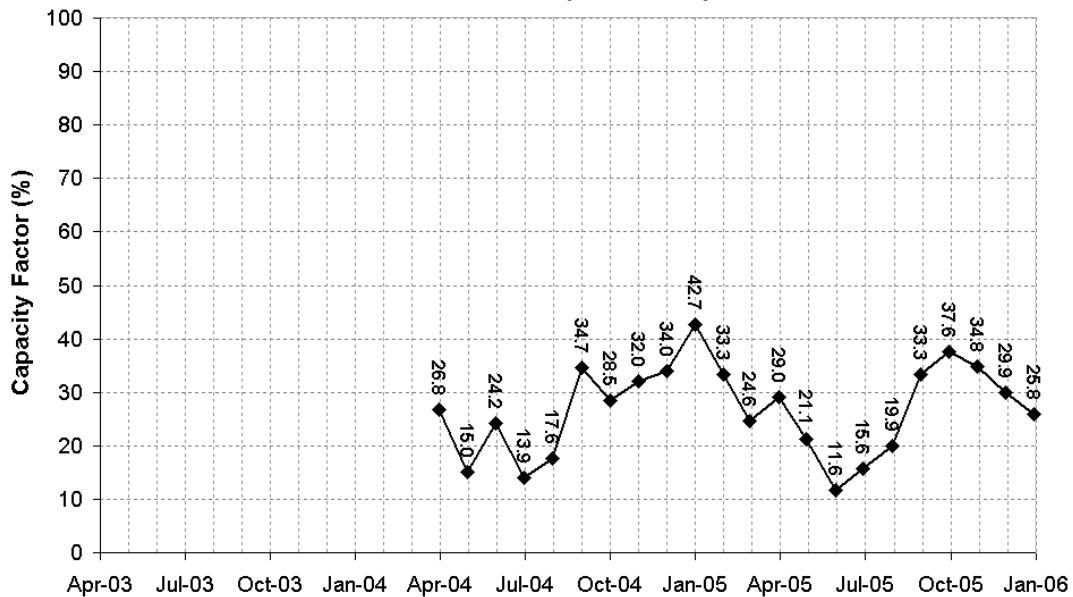


Average 2005 capacity factor (%)	
Operator company	B9 Energy (O+M) Ltd ()
Generator address	Elliot's Hill Windfarm, Doagh, Co. Antrim ()
Date accredited by Ofgem	27/07/05 ()
Ofgem total installed generating capacity (kW)	5000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	10
Turbine model	Vestas V39
Size of wind turbines (kW)	500
Rotor diameter (m)	39
Hub height (m)	39
RO Accreditation number	R00006NQNI
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Emly Bank Wind Farm (Bowbeat)

R00020SQSC (15000kW)

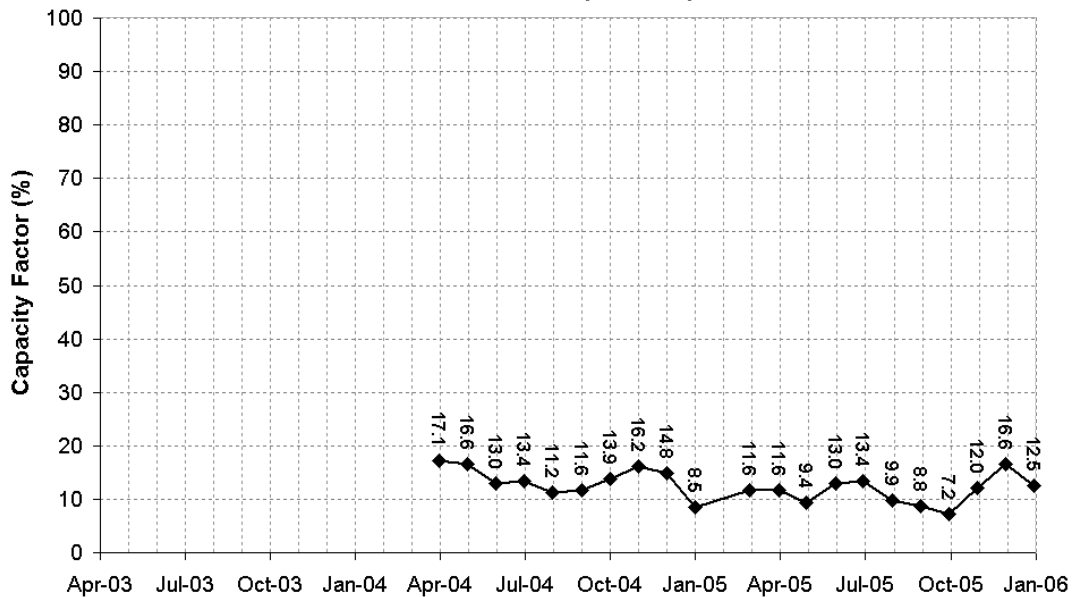


Average 2005 capacity factor (%)	27.76
Operator company	Powergen Renewables Ltd ()
Generator address	Emly Bank Wind Farm, Emly Bank Hil, Near Innerleithen, Peebleshire, Scotland ()
Date accredited by Ofgem	10/01/02 ()
Ofgem total installed generating capacity (kW)	15000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	31200
Altitude above sea level (m)	570
Number of turbines	24
Turbine model	Nordex N60
Size of wind turbines (kW)	1300
Rotor diameter (m)	60
Hub height (m)	46
RO Accreditation number	R00020SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Facombe Estates

R00064RQEN (300kW)

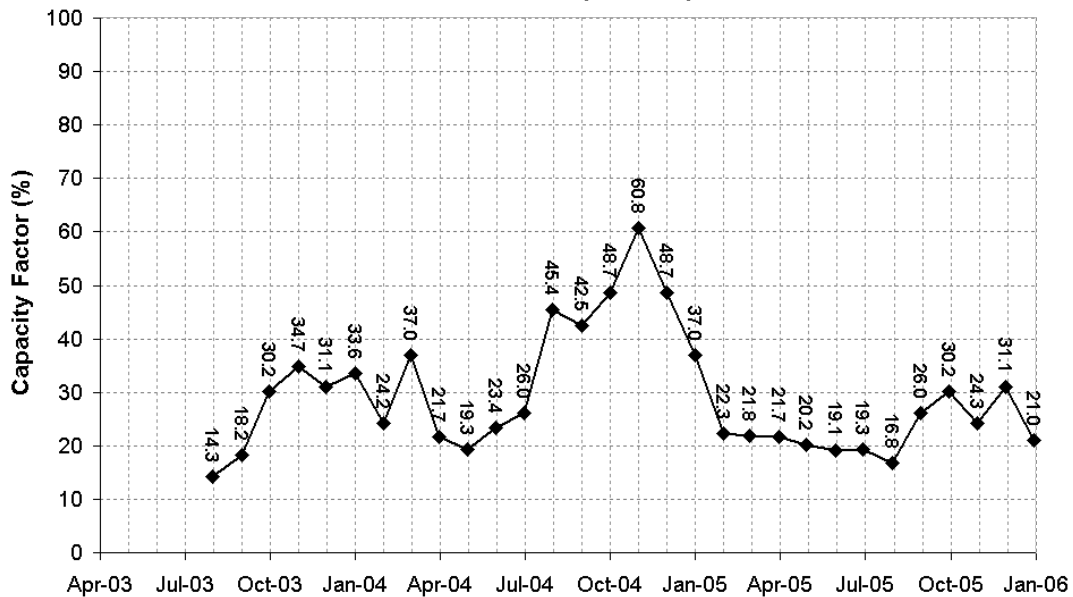


Average 2005 capacity factor (%)	
Operator company	Facombe Estates Ltd ()
Generator address	Facombe Estates, c/o The Estate Office, Facombe, Andover, Hampshire ()
Date accredited by Ofgem	03/01/03 ()
Ofgem total installed generating capacity (kW)	300 ()
Calculated total installed generating capacity if different from Ofgem (kW)	330
Altitude above sea level (m)	250
Number of turbines	1
Turbine model	Carter CWT300
Size of wind turbines (kW)	330
Rotor diameter (m)	22
Hub height (m)	36
RO Accreditation number	R00064RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Fair Isle

R00003SQSC (160kW)

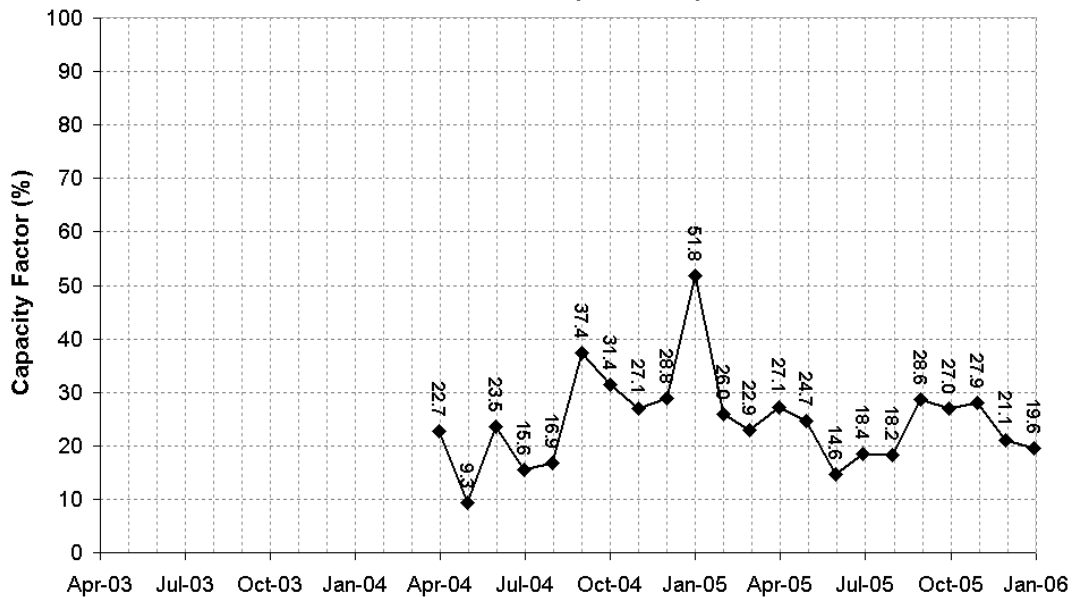


Average 2005 capacity factor (%)	24.19
Operator company	Fair Isle Electricity Company Ltd ()
Generator address	Fair Isle, Shetland Isle, Scotland ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	160 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	50
Number of turbines	2
Turbine model	Rayrolle/WindMatic WM14
Size of wind turbines (kW)	0
Rotor diameter (m)	0
Hub height (m)	15.5
RO Accreditation number	R00003SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Far Old Park Farm

R00006RQEN (4620kW)

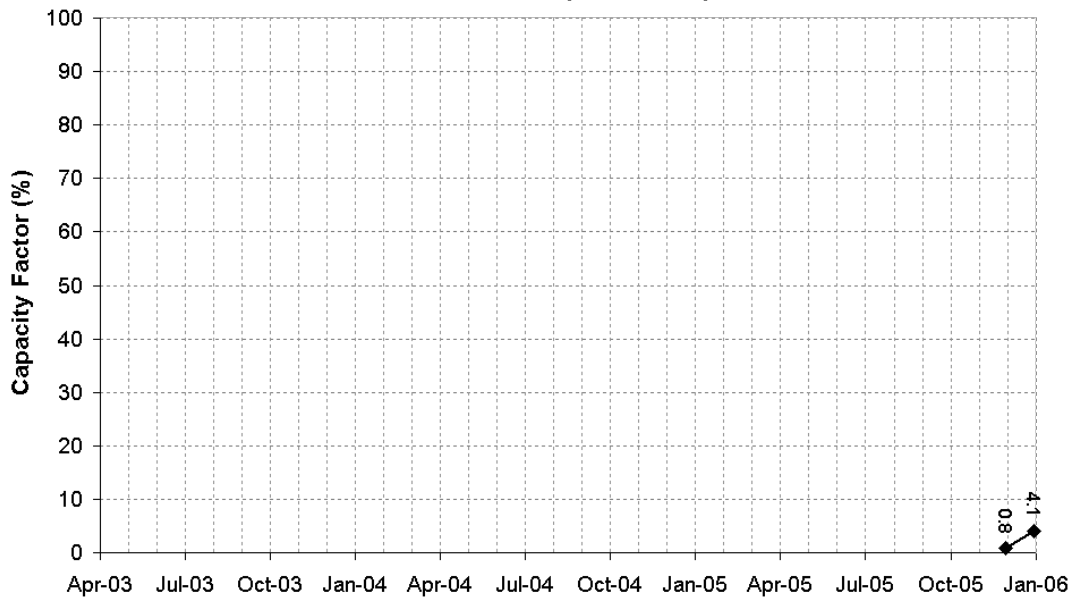


Average 2005 capacity factor (%)	25.69
Operator company	Powergen Renewables Ltd ()
Generator address	Ireleth, Askam in Furness, Cumbria ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	4620 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	160
Number of turbines	7
Turbine model	Vestas V47
Size of wind turbines (kW)	660
Rotor diameter (m)	47
Hub height (m)	40
RO Accreditation number	R00006RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Farr Wind farm

R00062SQSC (92000kW)

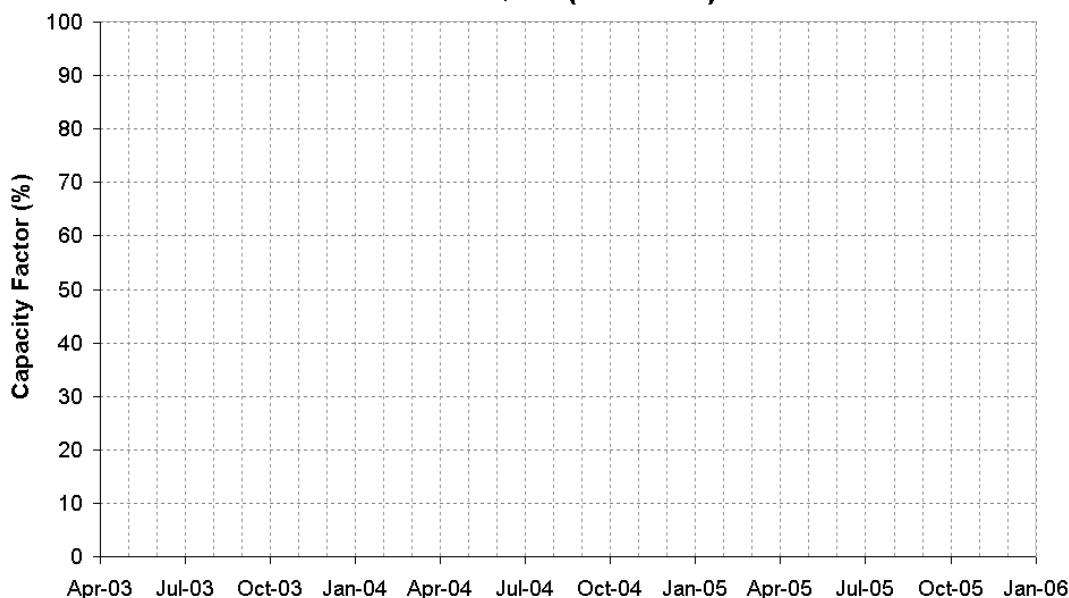


Average 2005 capacity factor (%)	
Operator company	Npower Renewables ()
Generator address	Approx. 15 km south of Inverness, the Highlands of Scotland, Farr Wind Farm, Glen Kyllachy Estate, Farr, Nr Tomatin, Inverness-shire, Scotland ()
Date accredited by Ofgem	11/04/05 ()
Ofgem total installed generating capacity (kW)	92000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	530
Number of turbines	40
Turbine model	Bonus 2.3
Size of wind turbines (kW)	2300
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00062SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Ffynnon Oer Wind Farm

R00157RQWA (32000kW)



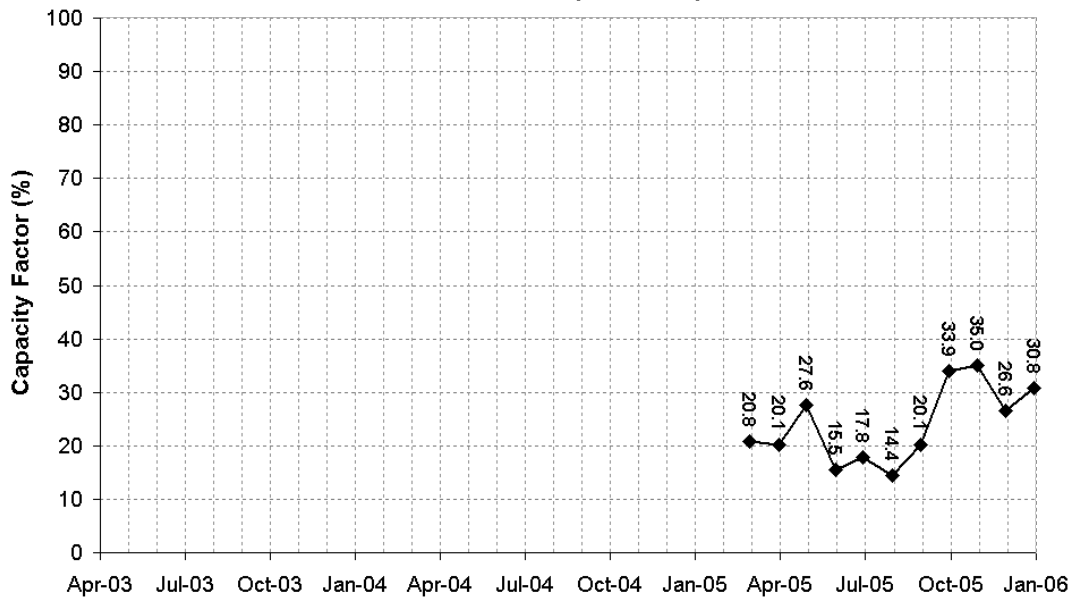
Average 2005 capacity factor (%)	
Operator company	Npower Renewables Limited ()
Generator address	Approx. 4.5km South West of Resolven, Nr Resolven, Neath, South Wales ()
Date accredited by Ofgem	25/01/06 ()
Ofgem total installed generating capacity (kW)	32000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	16
Turbine model	REpower Systems MM70
Size of wind turbines (kW)	2000
Rotor diameter (m)	70
Hub height (m)	58
RO Accreditation number	R00157RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Forestmoor Wind Project

R00152RQEN (1800kW)

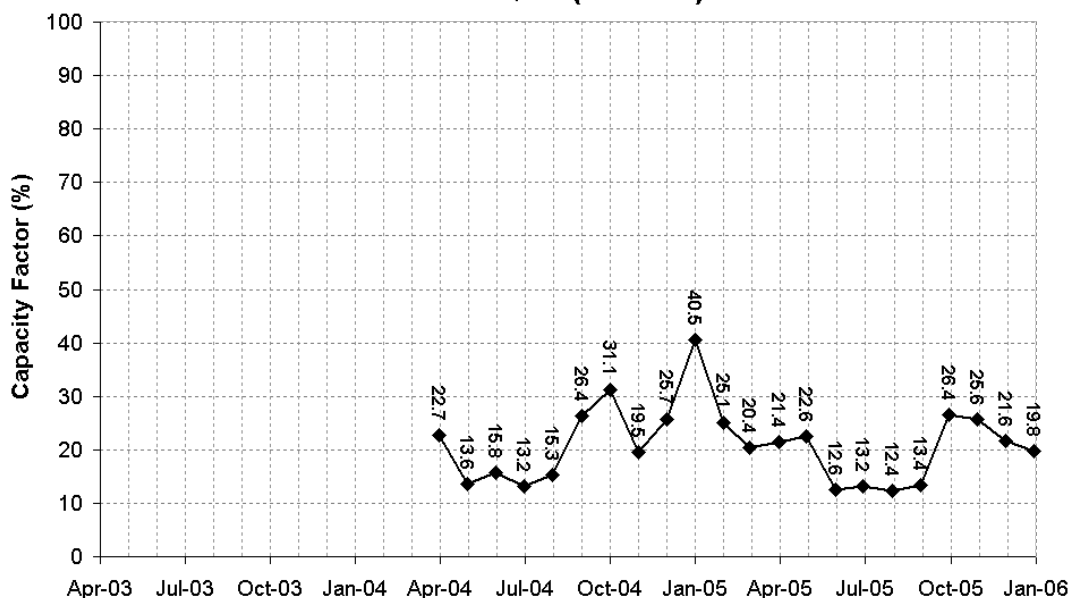


Average 2005 capacity factor (%)	
Operator company	Energiekontor UK FM GMBH Co. WP FM KG (UK Branch) ()
Generator address	Stowford Cross, Bradworthy, Soldon Cross Road ()
Date accredited by Ofgem	05/06/05 ()
Ofgem total installed generating capacity (kW)	1800 ()
Calculated total installed generating capacity if different from Ofgem (kW)	2700
Altitude above sea level (m)	
Number of turbines	3
Turbine model	Vestas 1.0
Size of wind turbines (kW)	900
Rotor diameter (m)	54
Hub height (m)	48
RO Accreditation number	R00152RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Four Burrows Wind Farm

R00002RQEN (4500kW)

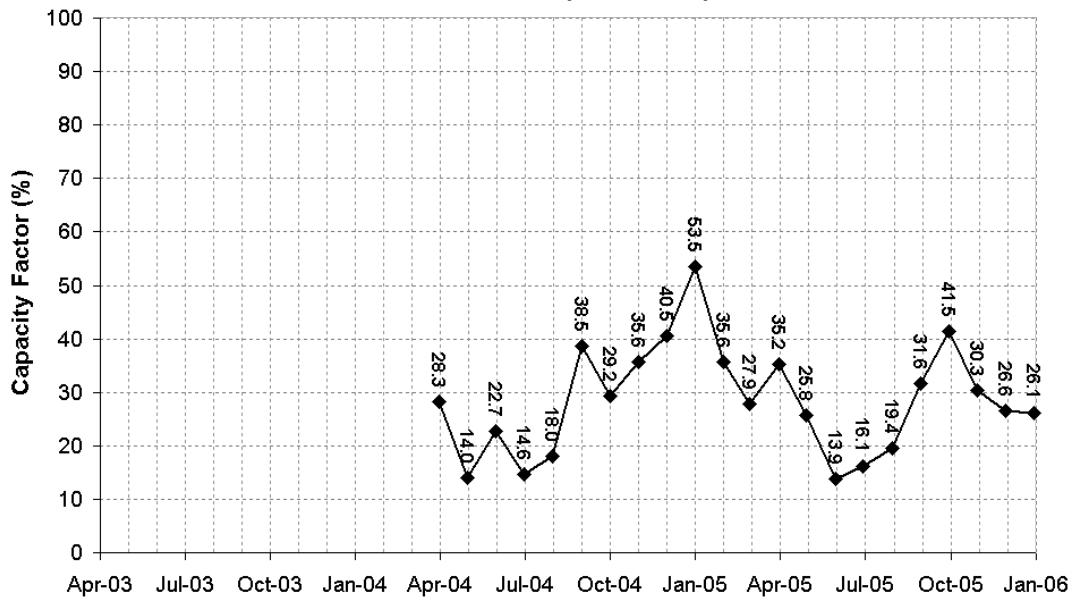


Average 2005 capacity factor (%)	21.27
Operator company	Four Burrows Wind Farm Ltd ()
Generator address	Allet, Truro, Cornwall ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	4500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	110
Number of turbines	15
Turbine model	Bonus Combi MkII
Size of wind turbines (kW)	300
Rotor diameter (m)	31
Hub height (m)	30
RO Accreditation number	R00002RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Gallow Rig Wind Farm (Windy Standard)

R00015SQSC (10800kW)



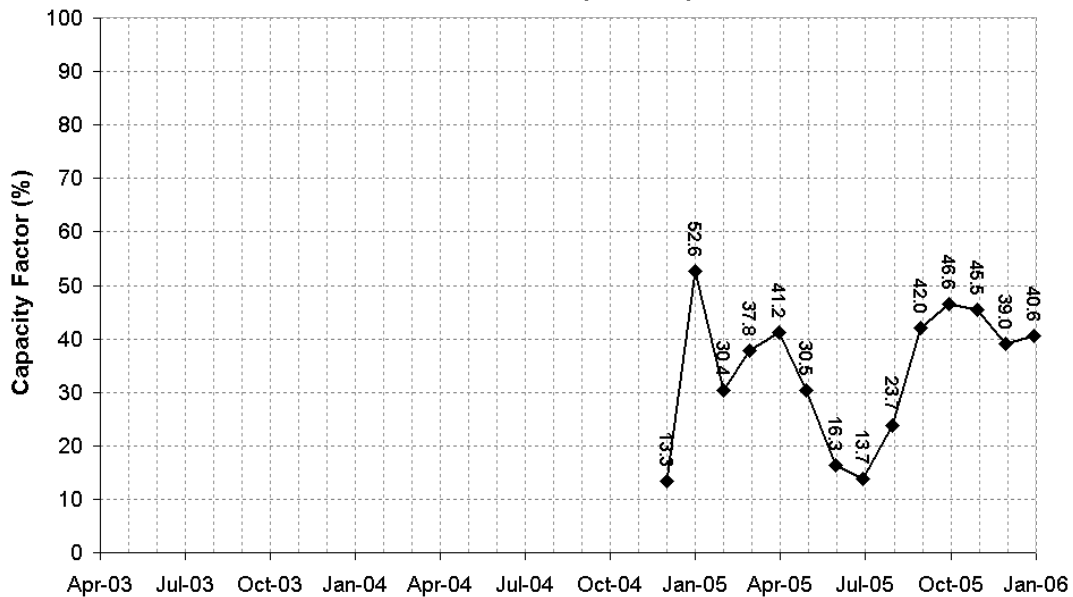
Average 2005 capacity factor (%)	29.76
Operator company	Gallow Rig Windfarm Ltd ()
Generator address	Gallow Rig Wind Farm, Carsphairn, Dunfries and Galloway, Scotland ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	10800 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	520
Number of turbines	18
Turbine model	Nordtank
Size of wind turbines (kW)	600
Rotor diameter (m)	37
Hub height (m)	35
RO Accreditation number	R00015SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Gigha Windmills

R00053SQSC (675kW)

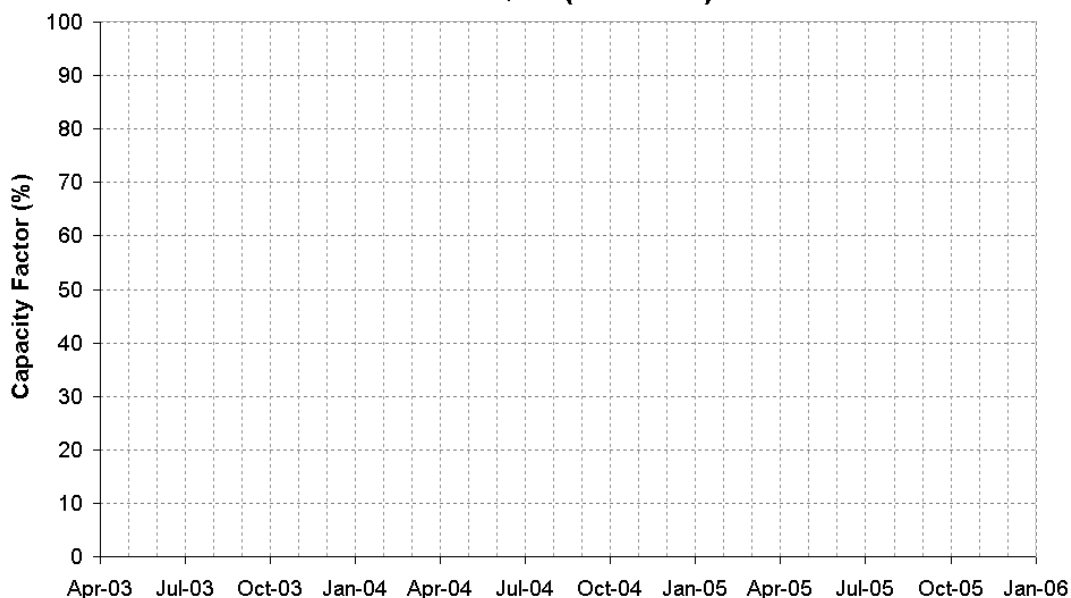


Average 2005 capacity factor (%)	34.96
Operator company	Gigha Windmills ()
Generator address	Isle of Gigha, Argyll ()
Date accredited by Ofgem	16/11/04 ()
Ofgem total installed generating capacity (kW)	675 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	50
Number of turbines	3
Turbine model	Vestas N27
Size of wind turbines (kW)	225
Rotor diameter (m)	27
Hub height (m)	
RO Accreditation number	R00053SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Glass Moor Wind Farm

R00159RQEN (16000kW)

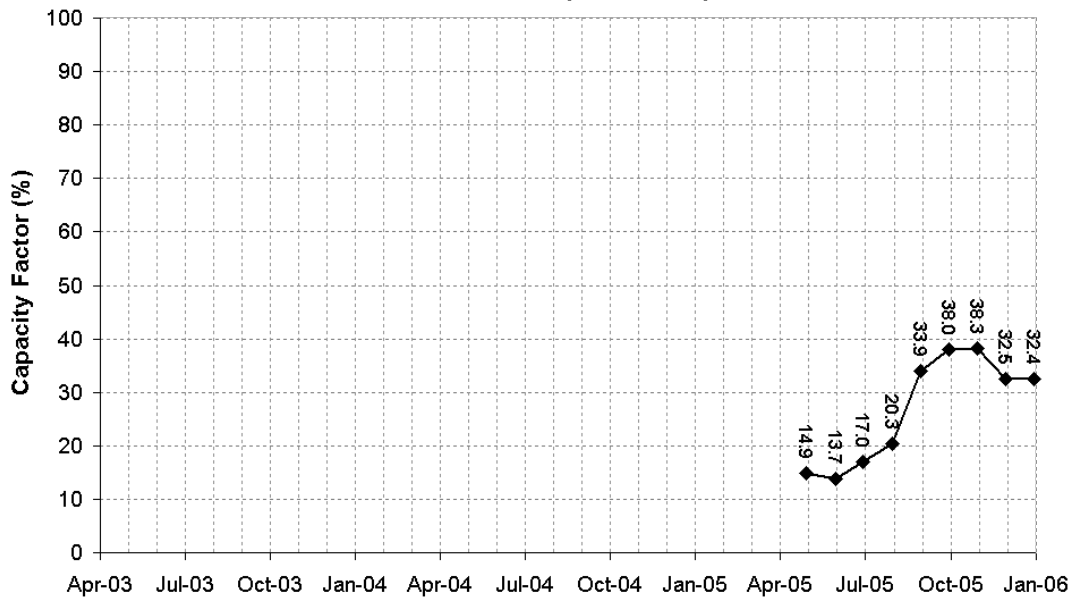


Average 2005 capacity factor (%)	
Operator company	Fenland Windfarms Ltd ()
Generator address	Glass Moor Bank, Pondersbridge, Whittlesey, Peterborough, Cambridgeshire ()
Date accredited by Ofgem	25/01/06 (12/01/05)
Ofgem total installed generating capacity (kW)	16000 (16000)
Calculated total installed generating capacity if different from Ofgem (kW)	14000
Altitude above sea level (m)	0
Number of turbines	8
Turbine model	REPower
Size of wind turbines (kW)	2000
Rotor diameter (m)	82
Hub height (m)	59
RO Accreditation number	R00159RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Glens of Foundland Wind Farm

R00058SQSC (26000kW)



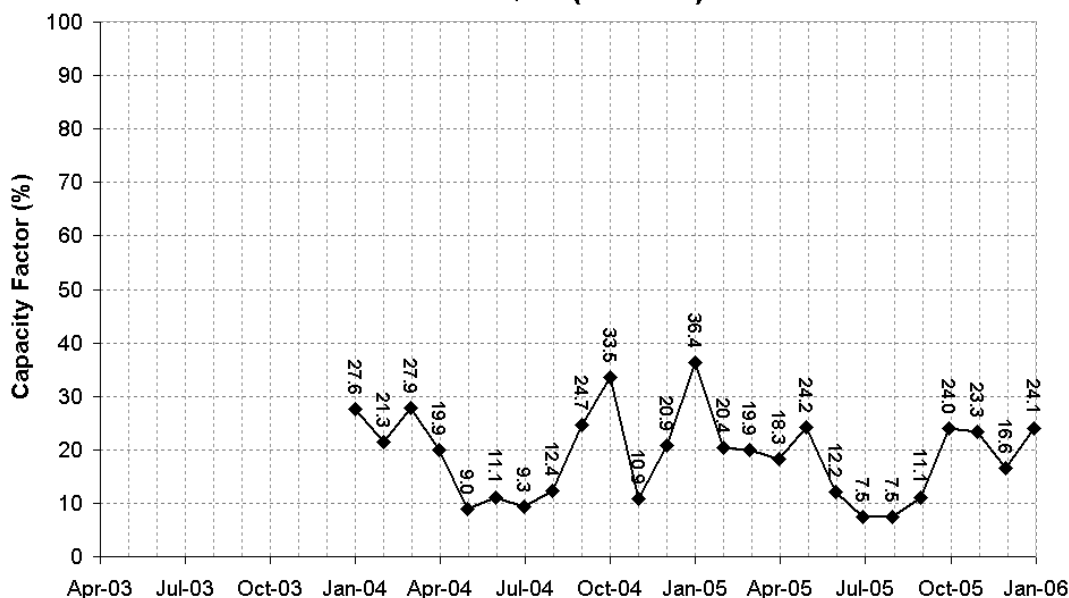
Average 2005 capacity factor (%)	
Operator company	Glens of Foundland Limited ()
Generator address	Bisset Moss, Bognie Estate, Upper Milburn, Aberdeenshire ()
Date accredited by Ofgem	06/08/05 ()
Ofgem total installed generating capacity (kW)	26000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	270
Number of turbines	20
Turbine model	Bonus
Size of wind turbines (kW)	1300
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00058SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Goonhilly Downs Wind Farm

R00026RQEN (5600kW)

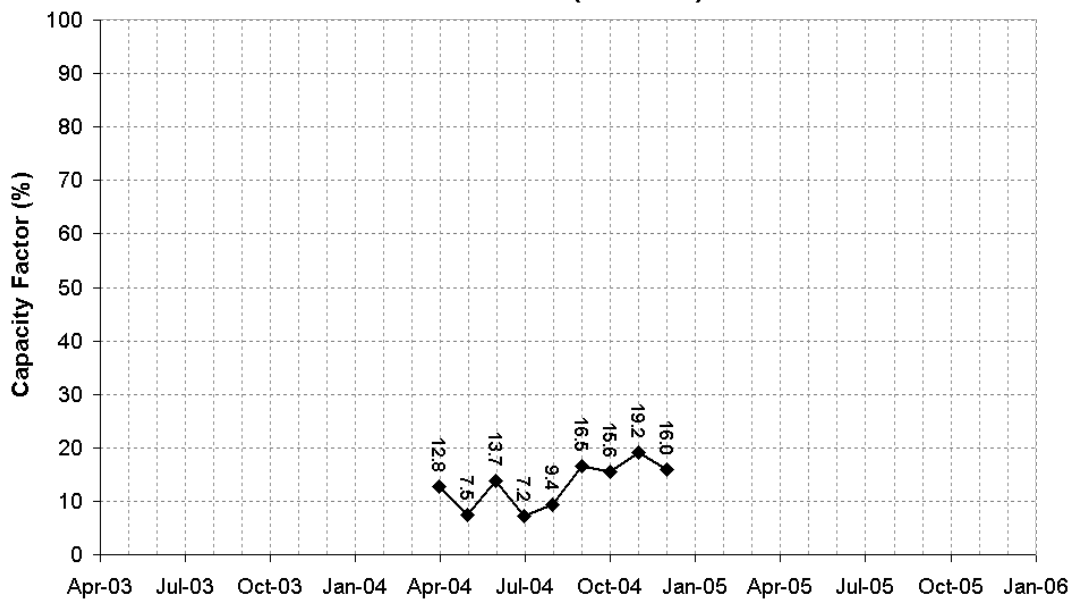


Average 2005 capacity factor (%)	18.46
Operator company	The Cornwall Light & Power Co. Ltd ()
Generator address	Bonython Estate, Cury, Helston, Cornwall ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	5600 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	90
Number of turbines	14
Turbine model	Vestas
Size of wind turbines (kW)	400
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00026RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Great Eppleton Farm

R00018RQEN (3000kW)



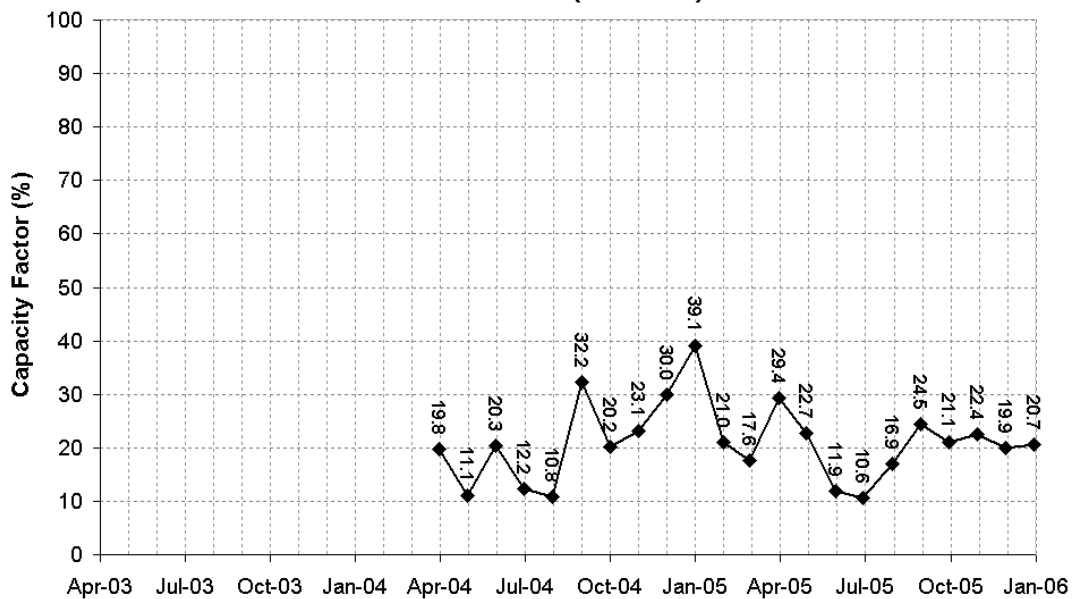
Average 2005 capacity factor (%)	
Operator company	Powergen Renewables Ltd ()
Generator address	Hetton le Hole, Tyne and Wear, Hetton le Hole, Tyne & Wear ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	3000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	140
Number of turbines	4
Turbine model	WindMaster
Size of wind turbines (kW)	750
Rotor diameter (m)	43
Hub height (m)	48
RO Accreditation number	R00018RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Great Orton

R00016RQEN (1320kW)

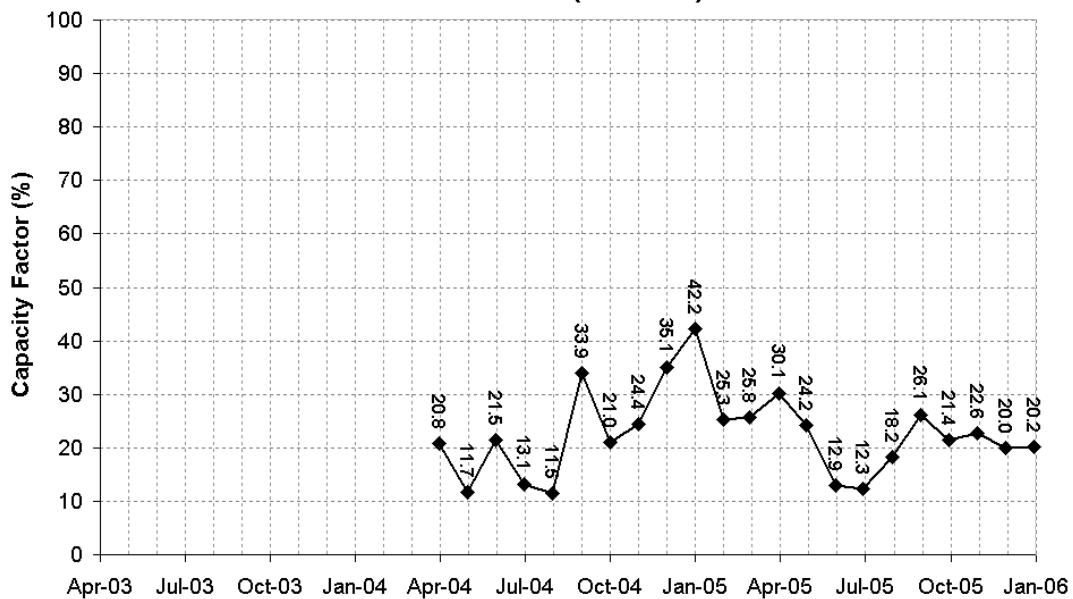


Average 2005 capacity factor (%)	21.41
Operator company	Great Orton Windfarm ii Ltd (Cumbria Wind Farms Ltd)
Generator address	Great Orton Airfield, Near Carlisle, Cumbria (Black Brow, Great Orton, Cumbria)
Date accredited by Ofgem	04/01/02 (04/01/02)
Ofgem total installed generating capacity (kW)	1320 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	70
Number of turbines	2
Turbine model	Vestas V47
Size of wind turbines (kW)	660
Rotor diameter (m)	47
Hub height (m)	45
RO Accreditation number	R00016RQEN
Comments	Also known as Black Brow

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Great Orton Airfield

R00012RQEN (2640kW)

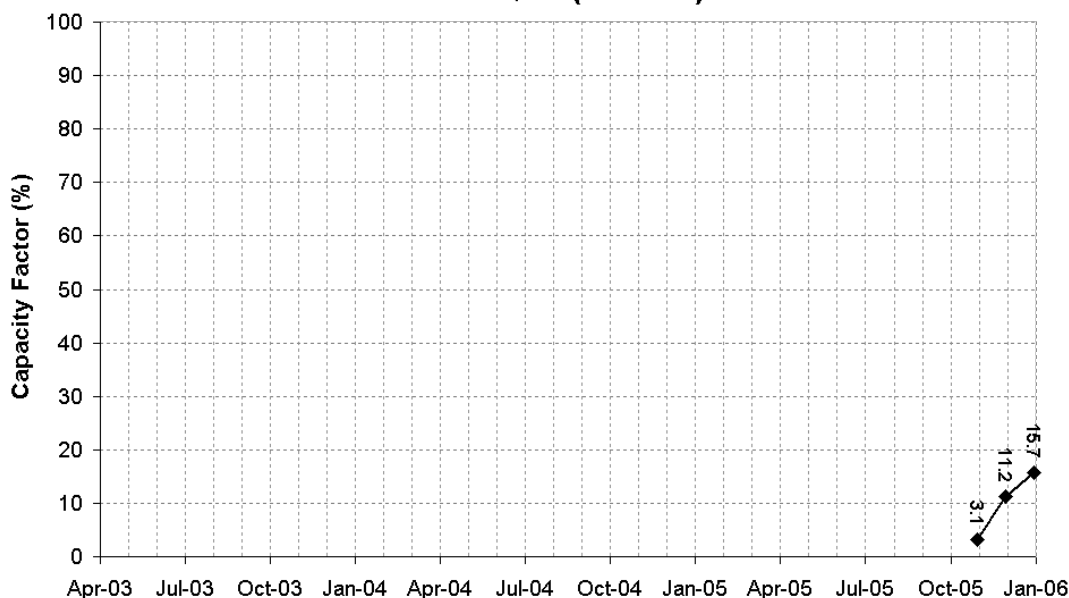


Average 2005 capacity factor (%)	23.41
Operator company	Great Orton Windfarm ii Ltd (Cumbria Wind Farms Ltd)
Generator address	Great Orton Airfield, Near Carlisle, Cumbria (Great Orton Airfield, Great Orton, Cumbria)
Date accredited by Ofgem	04/01/02 (04/01/02)
Ofgem total installed generating capacity (kW)	2640 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	70
Number of turbines	4
Turbine model	Vestas V47
Size of wind turbines (kW)	660
Rotor diameter (m)	47
Hub height (m)	45
RO Accreditation number	R00012RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Green Park Wind Farm Limited

R00155RQEN (2000kW)



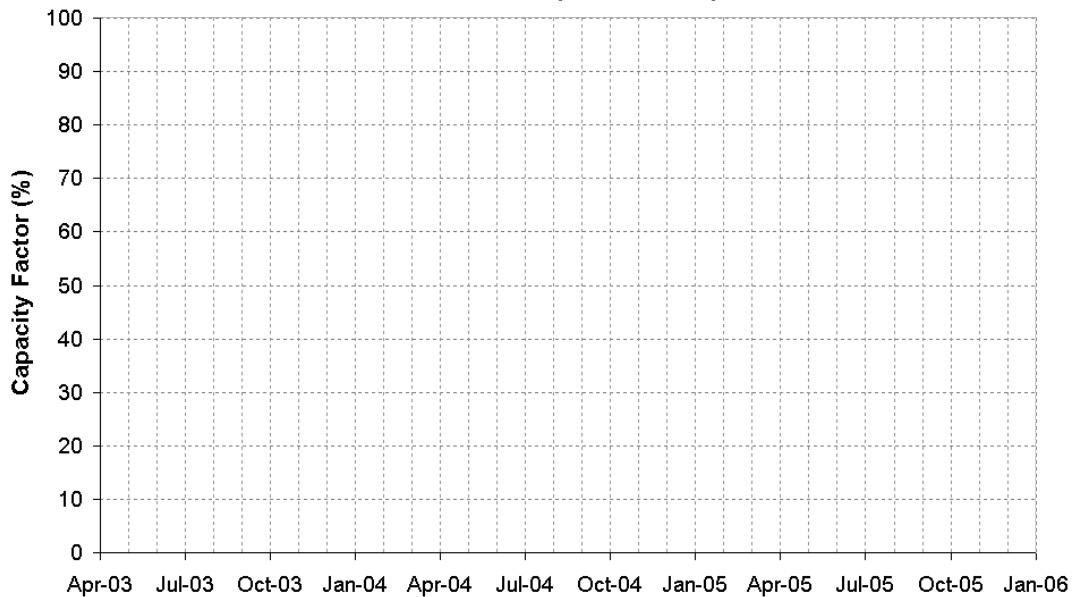
Average 2005 capacity factor (%)	
Operator company	Green Park Wind Park Limited ()
Generator address	Land Adjoining Plot 12, South Oak Way, Green Park, Reading ()
Date accredited by Ofgem	29/11/05 ()
Ofgem total installed generating capacity (kW)	2000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	39
Number of turbines	1
Turbine model	Enercon
Size of wind turbines (kW)	2000
Rotor diameter (m)	70
Hub height (m)	85
RO Accreditation number	R00155RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Hadyard Hill Windfarm

R00063SQSC (119600kW)

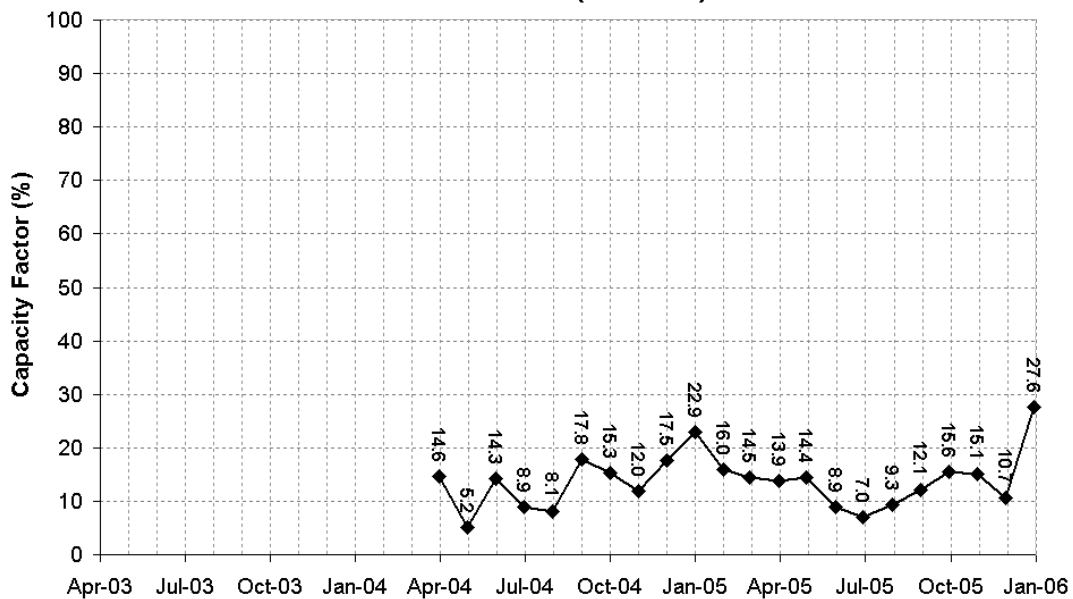


Average 2005 capacity factor (%)	
Operator company	SSE Generation Ltd ()
Generator address	Old Dailly, By Girvan, Ayrshire, Scotland ()
Date accredited by Ofgem	25/01/06 ()
Ofgem total installed generating capacity (kW)	119600 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	250
Number of turbines	52
Turbine model	Bonus 2.3
Size of wind turbines (kW)	2300
Rotor diameter (m)	80
Hub height (m)	70
RO Accreditation number	R00063SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Hafoty Ucha

R00001RQWA (1450kW)

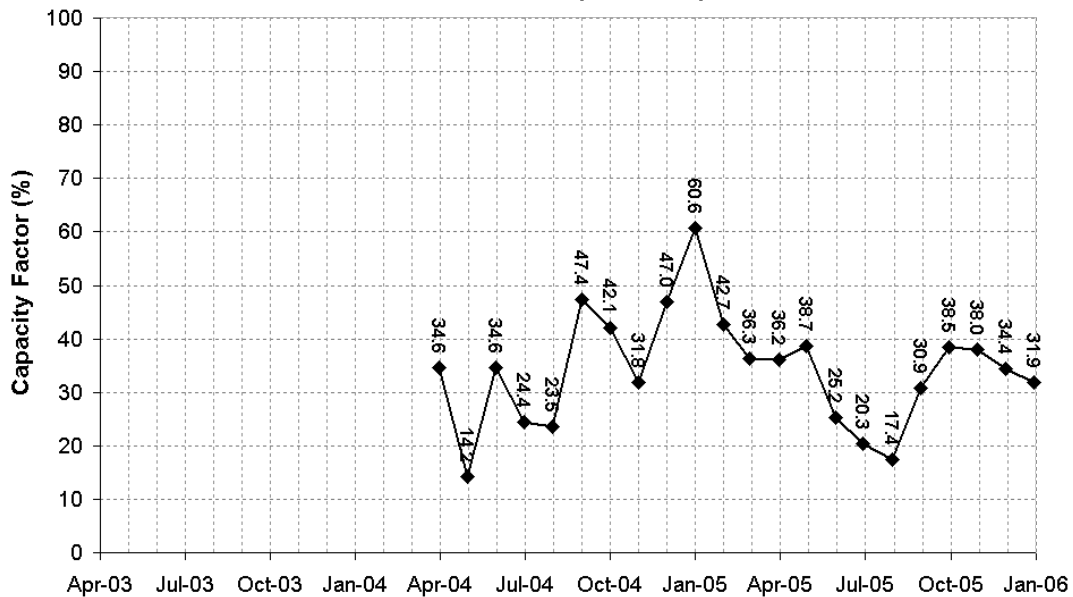


Average 2005 capacity factor (%)	13.34
Operator company	Tegni Ltd ()
Generator address	Nr Cerrigydrudion, nr Cerrigydrudion, Clwyd ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	1450 ()
Calculated total installed generating capacity if different from Ofgem (kW)	0
Altitude above sea level (m)	
Number of turbines	1
Turbine model	Vestas
Size of wind turbines (kW)	600
Rotor diameter (m)	44
Hub height (m)	39
RO Accreditation number	R00001RQWA
Comments	Graph is based on 1450kW TIGC for consistency throughout the study.

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Hafoty Ucha 2

R00060RQWA (1700kW)



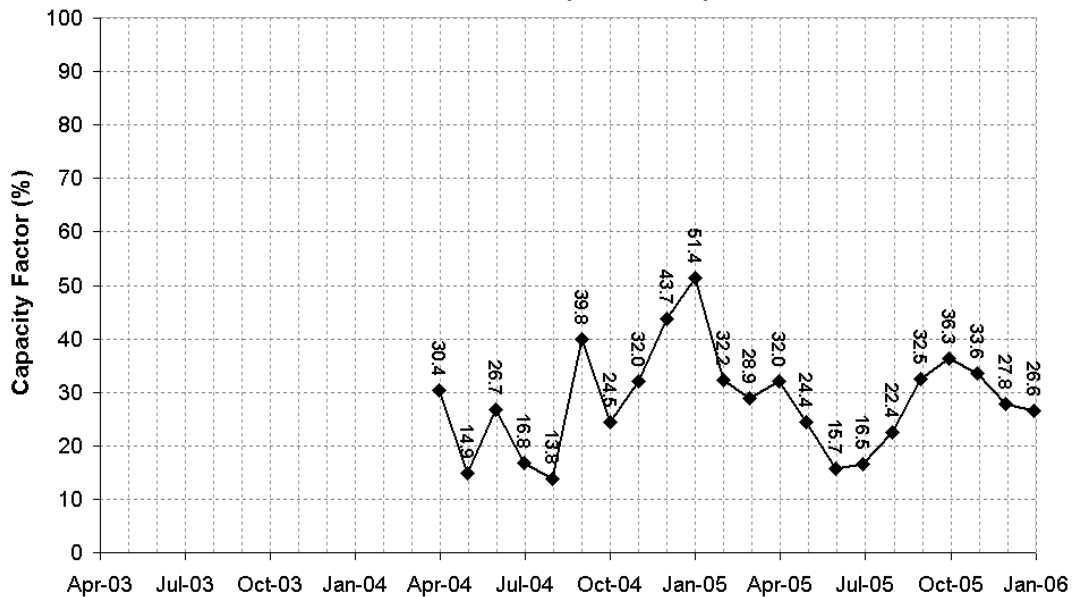
Average 2005 capacity factor (%)	34.90
Operator company	Tegni Ltd ()
Generator address	3k south of Cerrigydrudion, Llangwm, Corwen, Wales ()
Date accredited by Ofgem	11/01/02 ()
Ofgem total installed generating capacity (kW)	1700 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	2
Turbine model	Vestas V52
Size of wind turbines (kW)	850
Rotor diameter (m)	52
Hub height (m)	44
RO Accreditation number	R00060RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Hagshaw Hill Windfarm

R00012SQSC (15600kW)



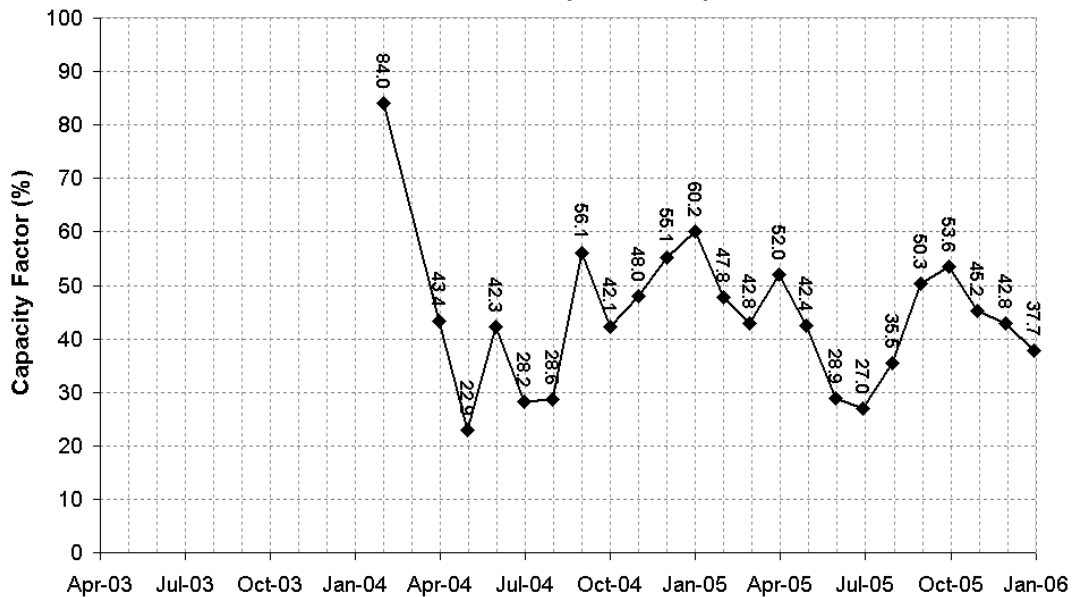
Average 2005 capacity factor (%)	29.45
Operator company	CRE Energy Ltd ()
Generator address	Hagshaw Hill "A" & "B" Windfarm, Hagshaw Hill A/B, Douglas West, Lanark ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	15600 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	488
Number of turbines	26
Turbine model	Bonus
Size of wind turbines (kW)	600
Rotor diameter (m)	40
Hub height (m)	35
RO Accreditation number	R00012SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Hare Hill Wind Farm (Ayrshire)

R00001SQSC (13200kW)



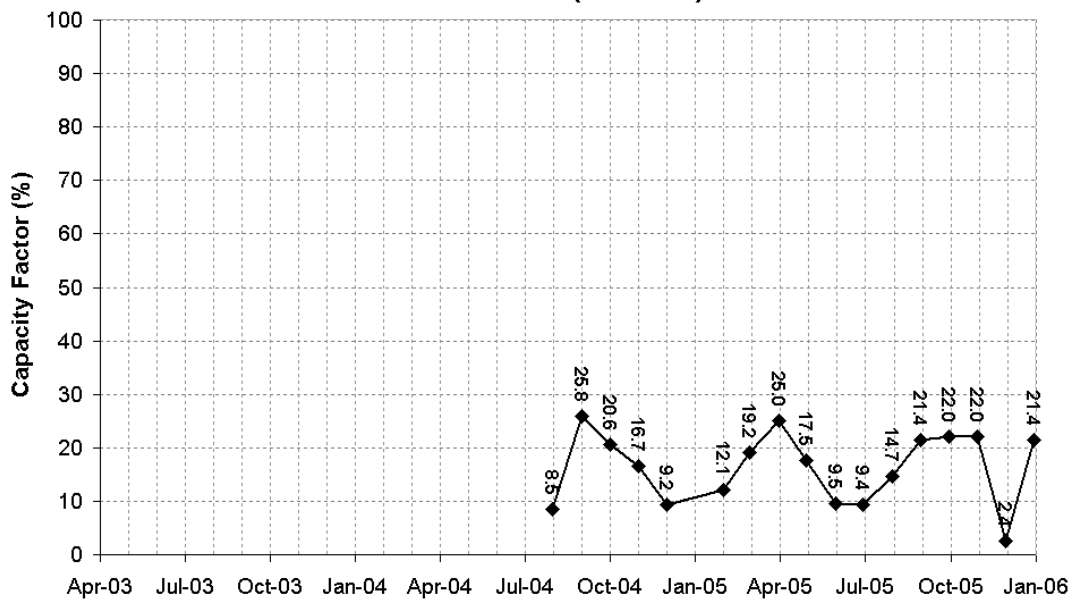
Average 2005 capacity factor (%)	44.02
Operator company	CRE Energy Ltd ()
Generator address	New Cumnock, Ayrshire, New Cumnock, Ayrshire ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	13200 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	570
Number of turbines	20
Turbine model	Vestas V47
Size of wind turbines (kW)	660
Rotor diameter (m)	47
Hub height (m)	40
RO Accreditation number	R00001SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Hare Hill Wind Farm (Durham) EON

R00139RQEN (2750kW)



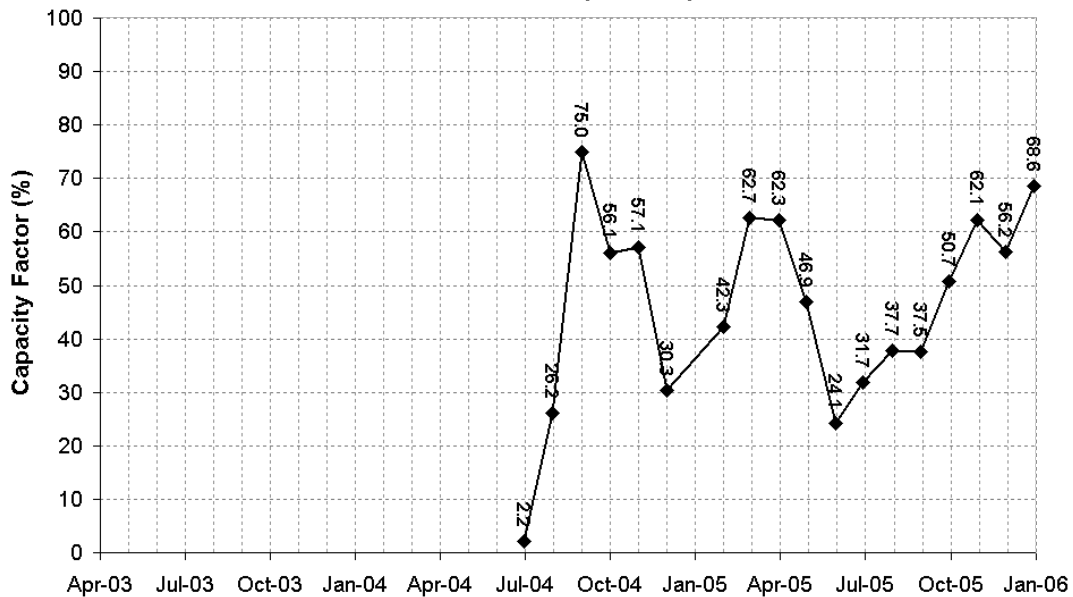
Average 2005 capacity factor (%)	
Operator company	Powergen Renewables Ltd ()
Generator address	Turbine 2, High Crows House Farm, Wheatley Hill, County Durham ()
Date accredited by Ofgem	28/10/04 ()
Ofgem total installed generating capacity (kW)	2750 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	150
Number of turbines	1
Turbine model	NEG Micon
Size of wind turbines (kW)	2750
Rotor diameter (m)	80
Hub height (m)	60
RO Accreditation number	R00139RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Hare Hill Wind Farm (Durham) NFFO

R00140RQEN (995kW)



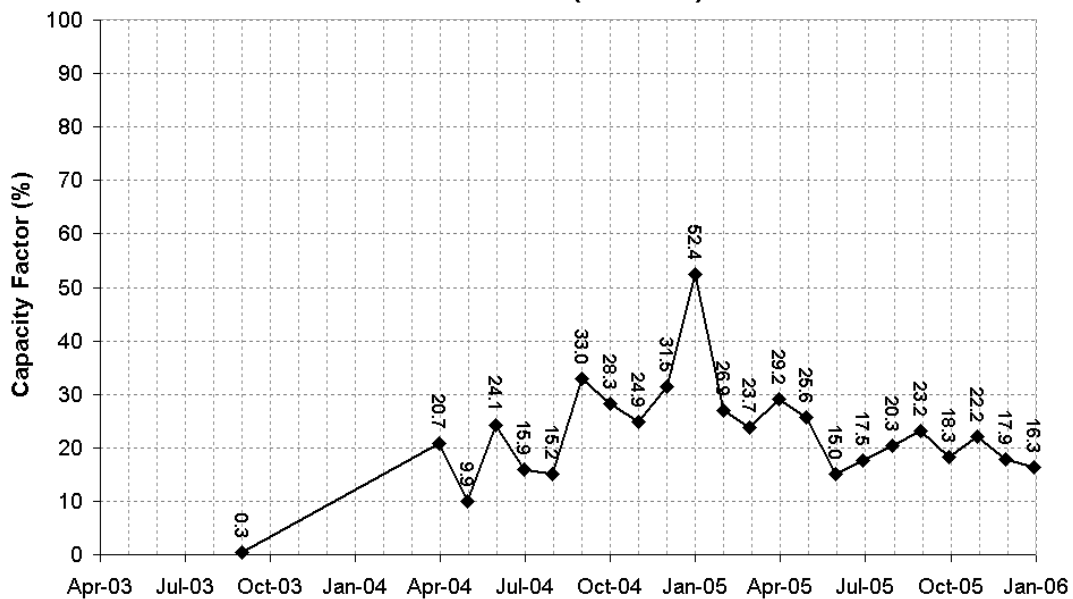
Average 2005 capacity factor (%)	
Operator company	Powergen Renewables Ltd ()
Generator address	Harehill Farm, Haswell Plough, Haswell, Durham ()
Date accredited by Ofgem	28/10/04 ()
Ofgem total installed generating capacity (kW)	995 ()
Calculated total installed generating capacity if different from Ofgem (kW)	2314
Altitude above sea level (m)	150
Number of turbines	1
Turbine model	NEG Micon
Size of wind turbines (kW)	2314
Rotor diameter (m)	80
Hub height (m)	60
RO Accreditation number	R00140RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Harlock Hill

R00048RQEN (2500kW)

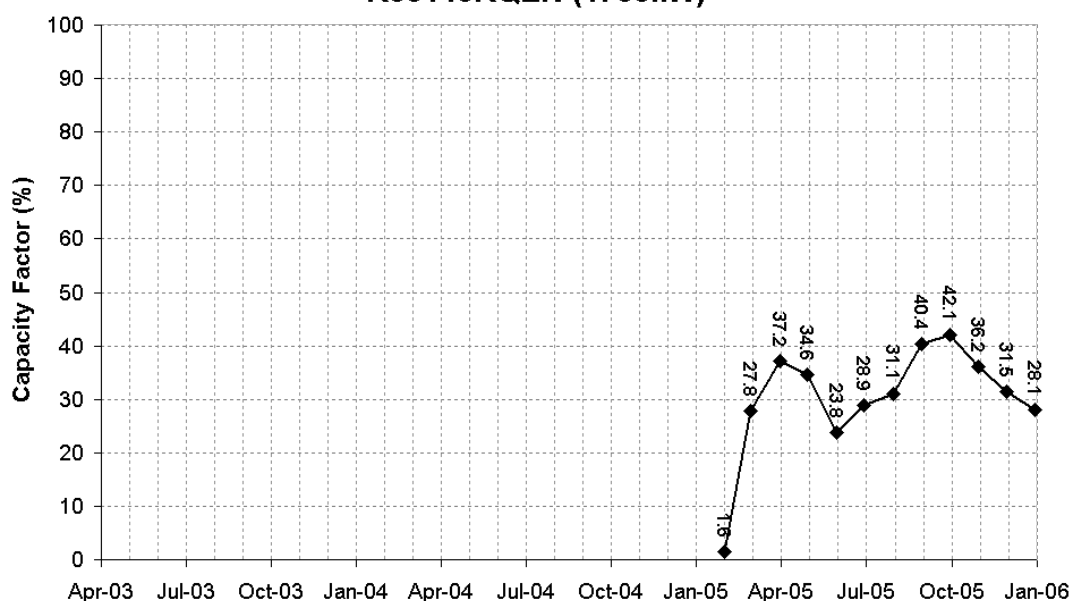


Average 2005 capacity factor (%)	24.35
Operator company	Harlock Hill Ltd ()
Generator address	Pennington, Ulverston, Cumbria ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	2500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	200
Number of turbines	5
Turbine model	Wind World
Size of wind turbines (kW)	500
Rotor diameter (m)	38
Hub height (m)	35
RO Accreditation number	R00048RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Haverigg 3 Windcluster

R00143RQEN (1700kW)

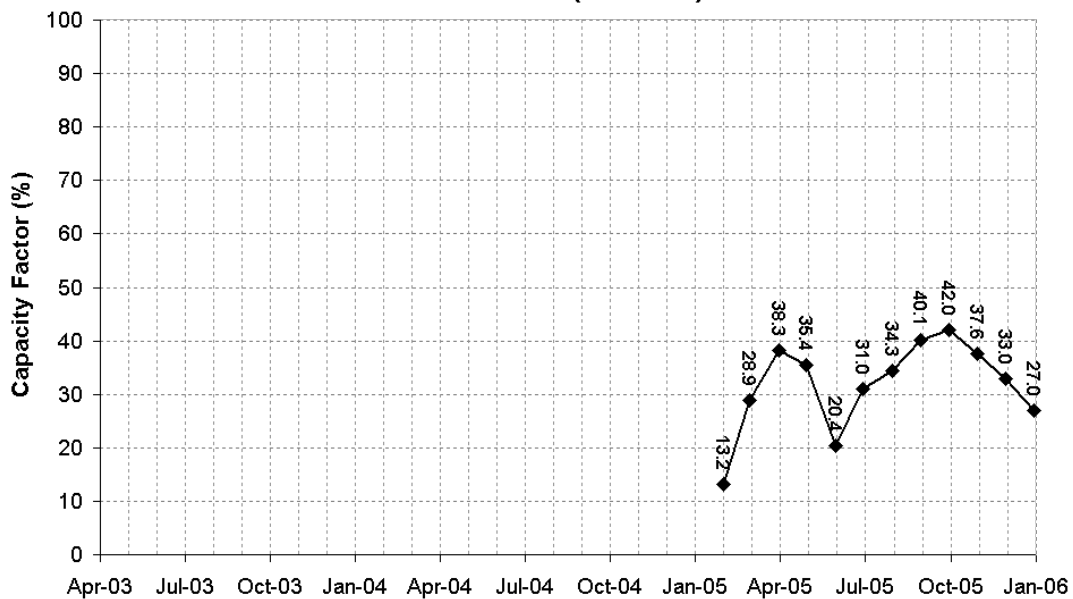


Average 2005 capacity factor (%)	30.45
Operator company	Windcluster 2000 Ltd ()
Generator address	Haverigg Wincluster, Haverigg Airfield, Hemplands Farm, Kirksanton, Millom, Cumbria ()
Date accredited by Ofgem	25/11/04 ()
Ofgem total installed generating capacity (kW)	1700 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	4
Turbine model	Vestas
Size of wind turbines (kW)	425
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00143RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Haverigg 4 Windcluster

R00144RQEN (1700kW)

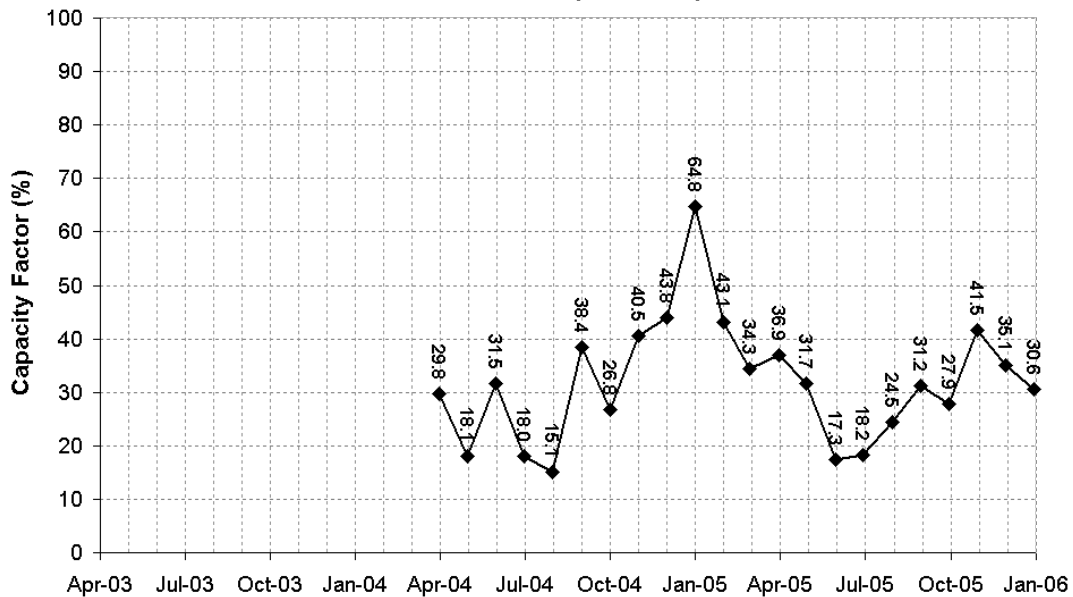


Average 2005 capacity factor (%)	
Operator company	Windcluster 2000 Ltd ()
Generator address	Haverigg Windcluster, Haverigg Airfield, Hemplands Farm, Kirksanton, Millom, Cumbria ()
Date accredited by Ofgem	25/11/04 ()
Ofgem total installed generating capacity (kW)	1700 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	
Turbine model	
Size of wind turbines (kW)	0
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00144RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Hedley Hope

R00032RQEN (2250kW)



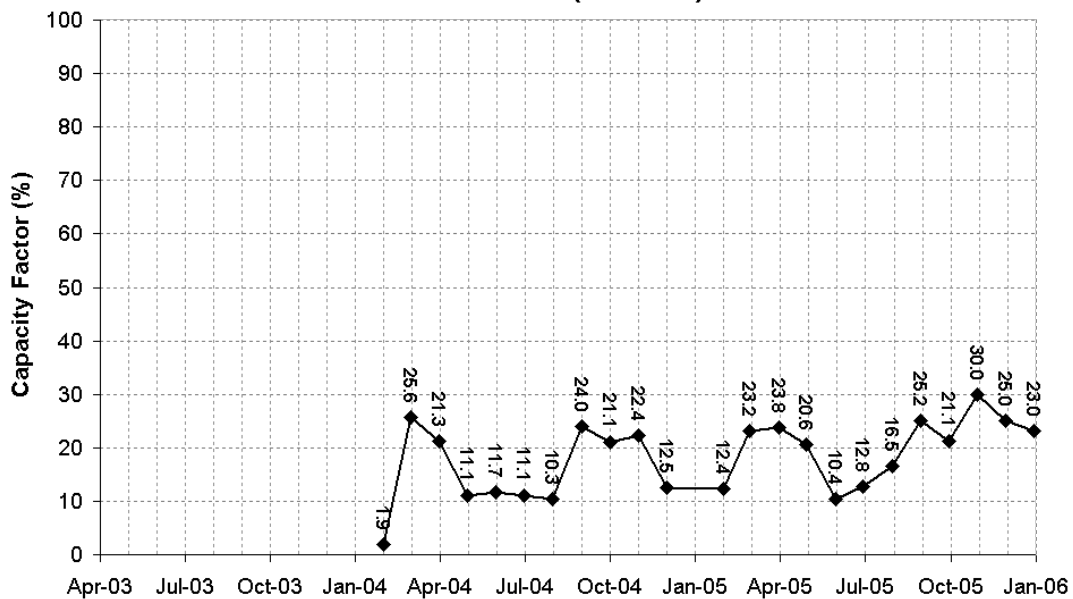
Average 2005 capacity factor (%)	33.82
Operator company	High Hedley Hope Wind Ltd ()
Generator address	Headley Hope, High Hedley Farm, Tow Law, Bishop Auckland, County Durham ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	2250 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	280
Number of turbines	3
Turbine model	Nordex N50
Size of wind turbines (kW)	750
Rotor diameter (m)	50
Hub height (m)	46
RO Accreditation number	R00032RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

High Volts Wind Farm

R00132RQEN (5500kW)

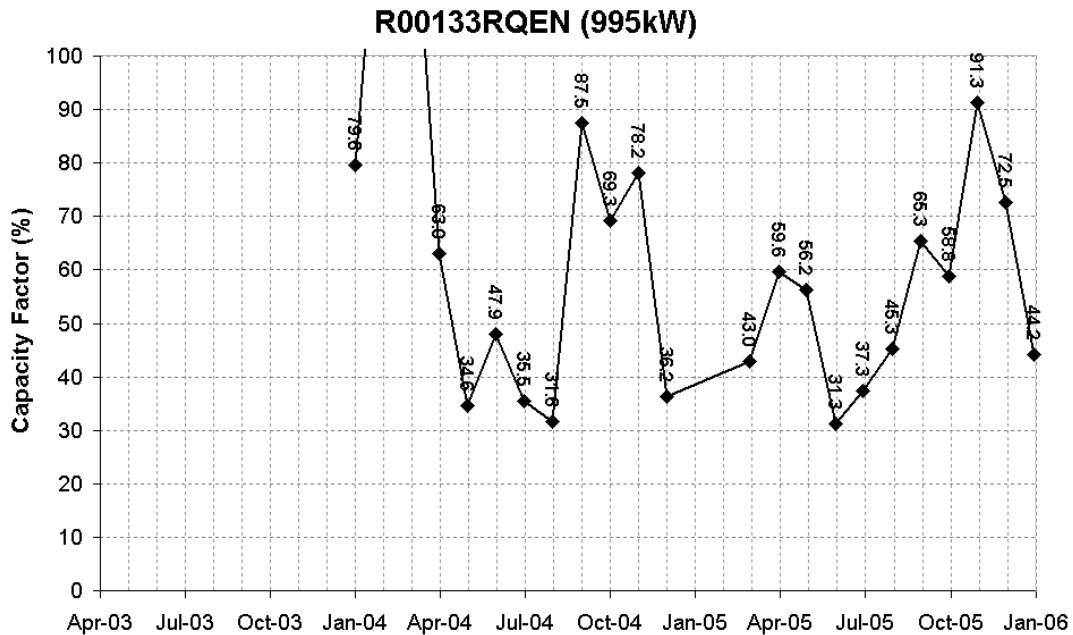


Average 2005 capacity factor (%)	
Operator company	Powergen Renewables Ltd ()
Generator address	High Volts Wind Farm, Martindale Farm, Elwick, Hartlepool, England ()
Date accredited by Ofgem	23/03/04 ()
Ofgem total installed generating capacity (kW)	5500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	100
Number of turbines	2
Turbine model	Neg Micon
Size of wind turbines (kW)	2750
Rotor diameter (m)	80
Hub height (m)	60
RO Accreditation number	R00132RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

High Volts Wind Farm NFFO



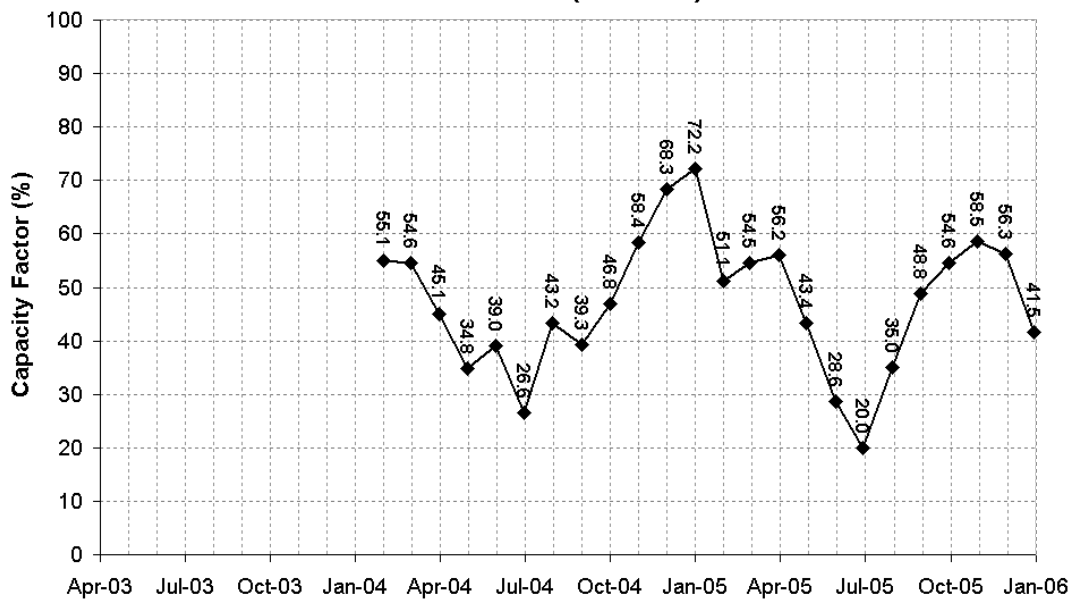
Average 2005 capacity factor (%)	
Operator company	Powergen Renewables Ltd ()
Generator address	High Volts Wind Farm NFFO, Holme Farm, Hart Village, Hartlepool, England ()
Date accredited by Ofgem	23/03/04 ()
Ofgem total installed generating capacity (kW)	995 ()
Calculated total installed generating capacity if different from Ofgem (kW)	2314
Altitude above sea level (m)	100
Number of turbines	1
Turbine model	Neg Micon
Size of wind turbines (kW)	2314
Rotor diameter (m)	80
Hub height (m)	60
RO Accreditation number	R00133RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Hill of Lybster Wind Farm (aka Forss) (SRO)

R00050SQSC (2006kW)

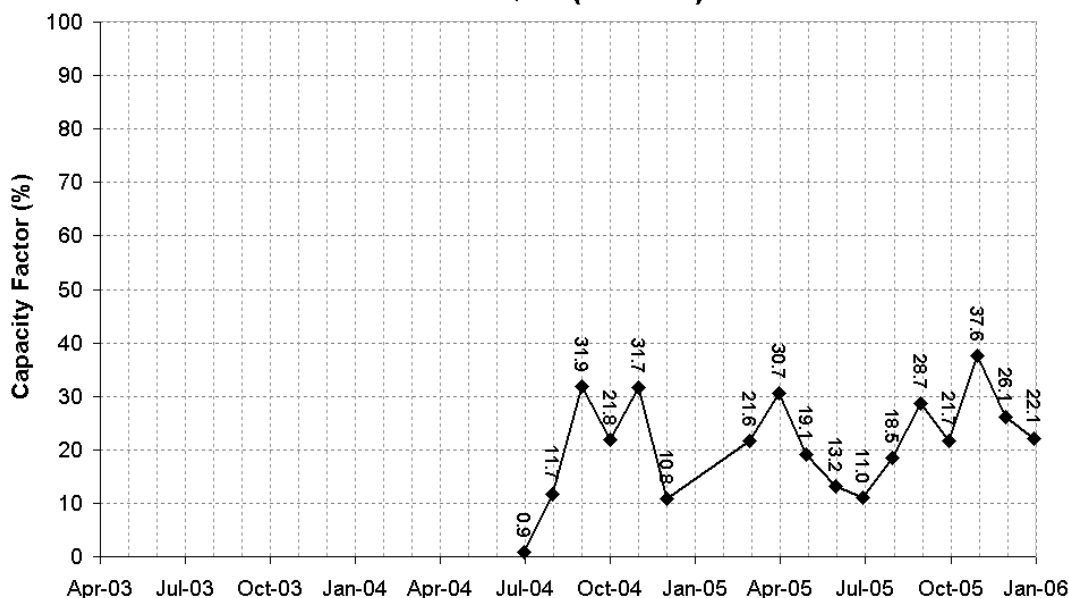


Average 2005 capacity factor (%)	48.24
Operator company	Renewable Energy Systems Ltd ()
Generator address	Hill of Lybster, Forss, Caithness, Scotland ()
Date accredited by Ofgem	11/06/03 ()
Ofgem total installed generating capacity (kW)	2006 ()
Calculated total installed generating capacity if different from Ofgem (kW)	2320
Altitude above sea level (m)	53
Number of turbines	2
Turbine model	Bonus
Size of wind turbines (kW)	1160
Rotor diameter (m)	56
Hub height (m)	50
RO Accreditation number	R00050SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Holmside Wind Farm

R00141RQEN (2750kW)

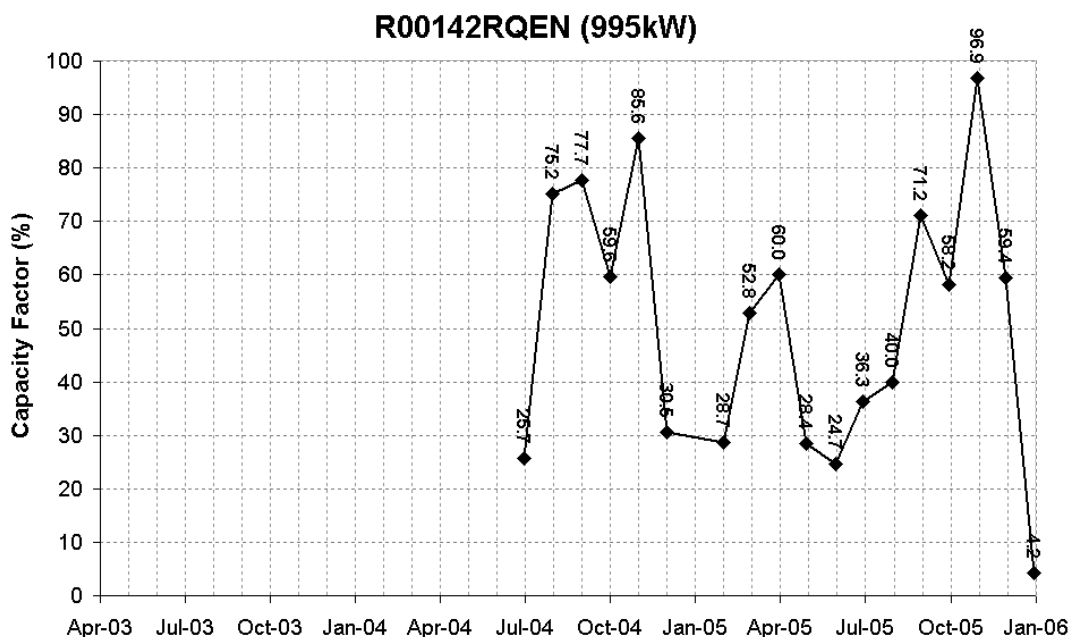


Average 2005 capacity factor (%)	
Operator company	Powergen Renewables Ltd ()
Generator address	Turbine 2, Holmside Hall, Burnhope, County Durham ()
Date accredited by Ofgem	28/10/04 ()
Ofgem total installed generating capacity (kW)	2750 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	220
Number of turbines	1
Turbine model	NEG Micon
Size of wind turbines (kW)	2750
Rotor diameter (m)	80
Hub height (m)	60
RO Accreditation number	R00141RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Holmside Wind Farm NFFO



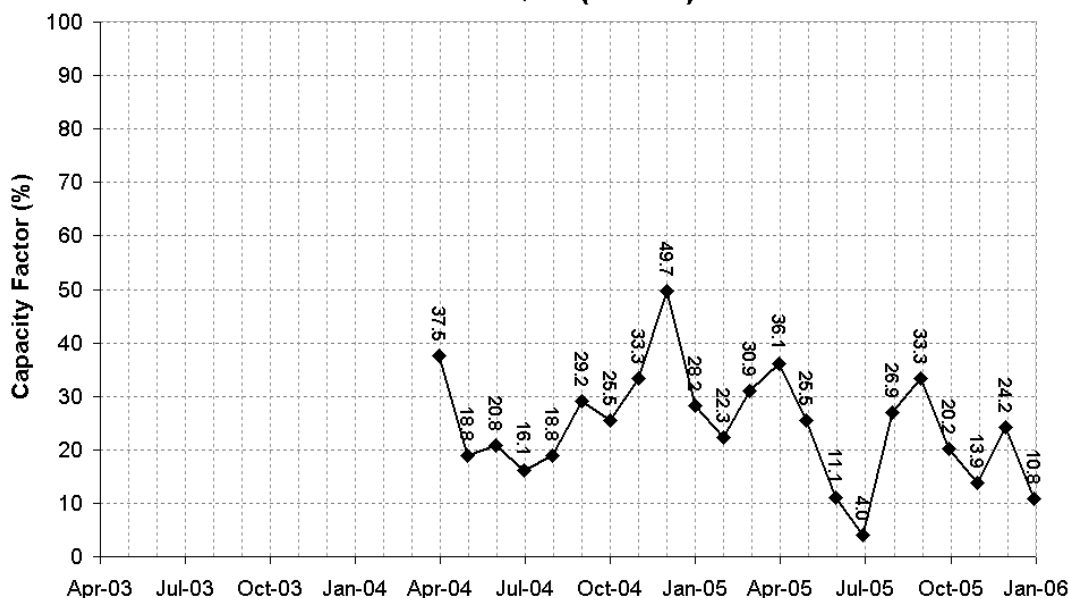
Average 2005 capacity factor (%)	
Operator company	Powergen Renewables Ltd ()
Generator address	Turbine 1, Holmside Hall, Burnhope, County Durham ()
Date accredited by Ofgem	28/10/04 ()
Ofgem total installed generating capacity (kW)	995 ()
Calculated total installed generating capacity if different from Ofgem (kW)	2314
Altitude above sea level (m)	220
Number of turbines	1
Turbine model	NEG Micon
Size of wind turbines (kW)	2314
Rotor diameter (m)	80
Hub height (m)	60
RO Accreditation number	R00142RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Isle of Luing Wind Energy Scheme

R00021SQSC (100kW)

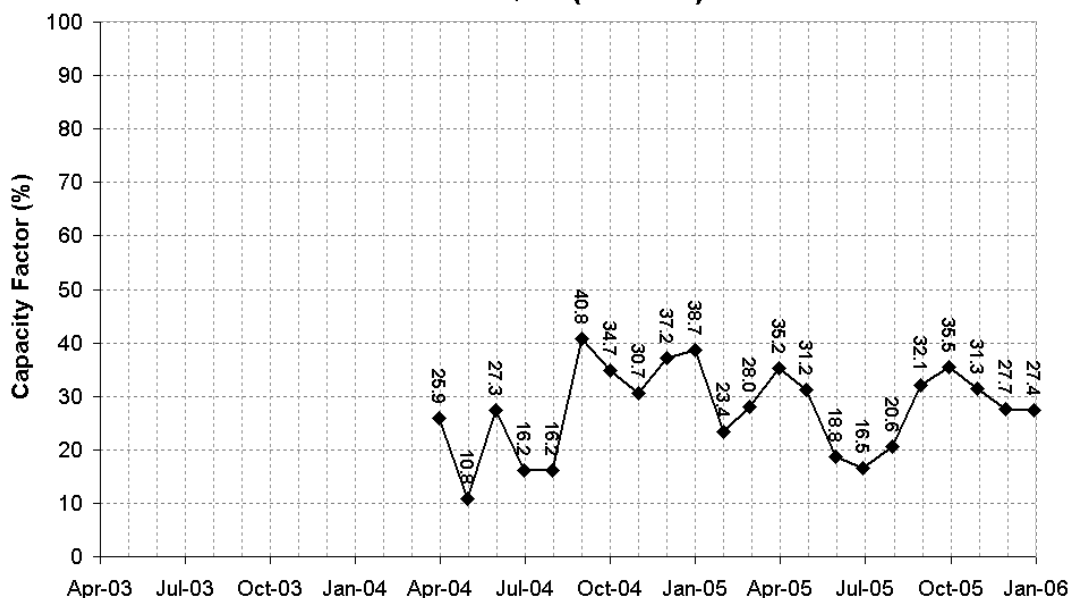


Average 2005 capacity factor (%)	23.06
Operator company	West Coast Contractors Ltd ()
Generator address	Isle of Luing Wind Energy Scheme, Land South of Kilchattan, Isle of Luing, by Oban, Argyll, Scotland ()
Date accredited by Ofgem	10/01/02 ()
Ofgem total installed generating capacity (kW)	100 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	10
Number of turbines	2
Turbine model	Atlantic Orient 15/50
Size of wind turbines (kW)	50
Rotor diameter (m)	15
Hub height (m)	
RO Accreditation number	R00021SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Kirkby Moor Wind Farm

R00021RQEN (4800kW)

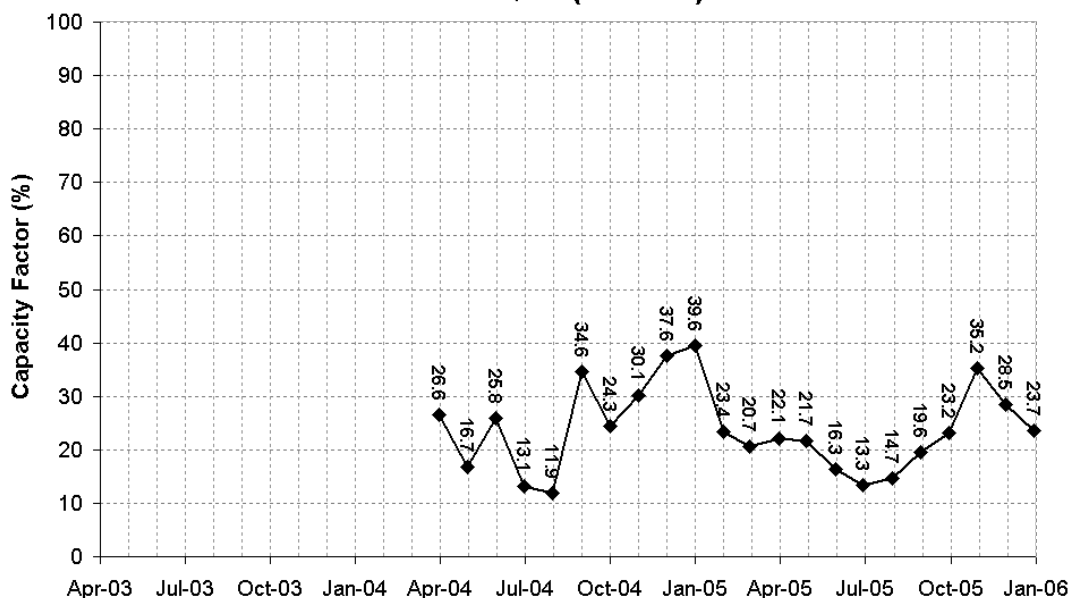


Average 2005 capacity factor (%)	28.27
Operator company	Beaufort wind Ltd ()
Generator address	Kirkby in Furness, Cumbria, Kirkby in Furness, Cumbria ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	4800 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	333
Number of turbines	12
Turbine model	Vestas
Size of wind turbines (kW)	400
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00021RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Kirkheaton Wind Farm

R00020RQEN (1800kW)

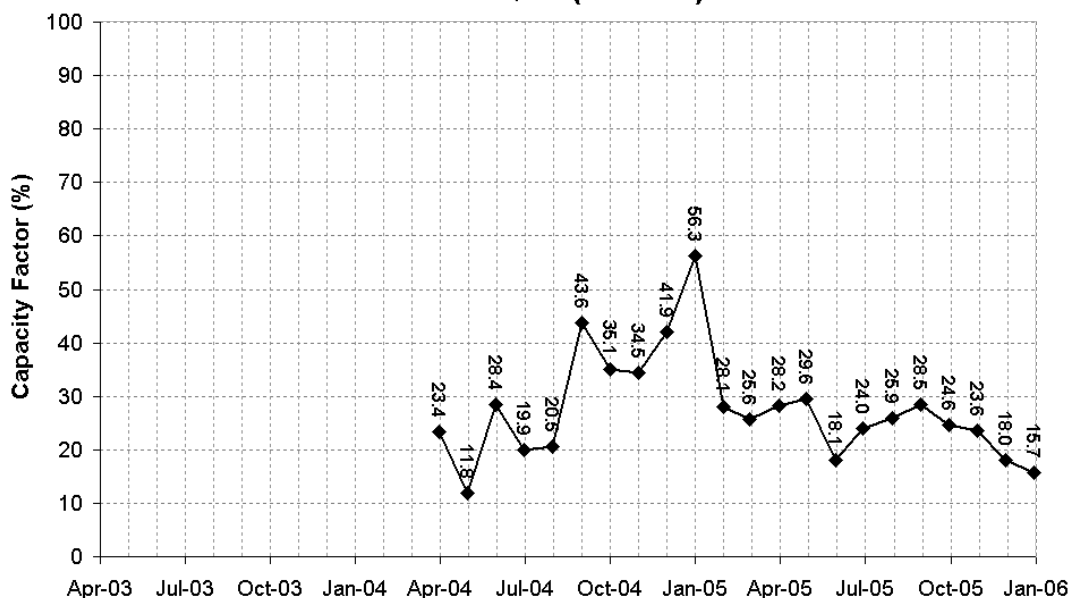


Average 2005 capacity factor (%)	23.19
Operator company	Kirkheaton Wind Ltd ()
Generator address	West Farm, Kirkheaton, Northumberland ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	1800 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	3
Turbine model	Nordex N43
Size of wind turbines (kW)	600
Rotor diameter (m)	43
Hub height (m)	45
RO Accreditation number	R00020RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Kirkstanton Airfield

R00044RQEN (2400kW)



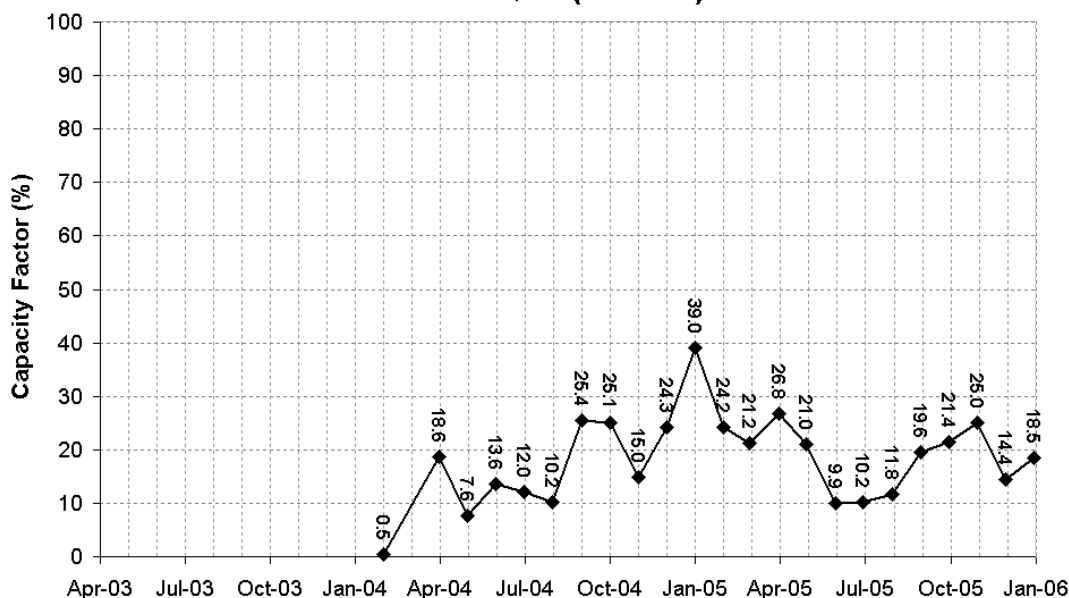
Average 2005 capacity factor (%)	27.56
Operator company	Haverigg Li Ltd ()
Generator address	Hemplands Farm, Haverigg, Nr Millom, Cumbria ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	2400 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	10
Number of turbines	4
Turbine model	WindWorld
Size of wind turbines (kW)	600
Rotor diameter (m)	42
Hub height (m)	45
RO Accreditation number	R00044RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Lambrigg Wind Farm

R00050RQEN (6500kW)

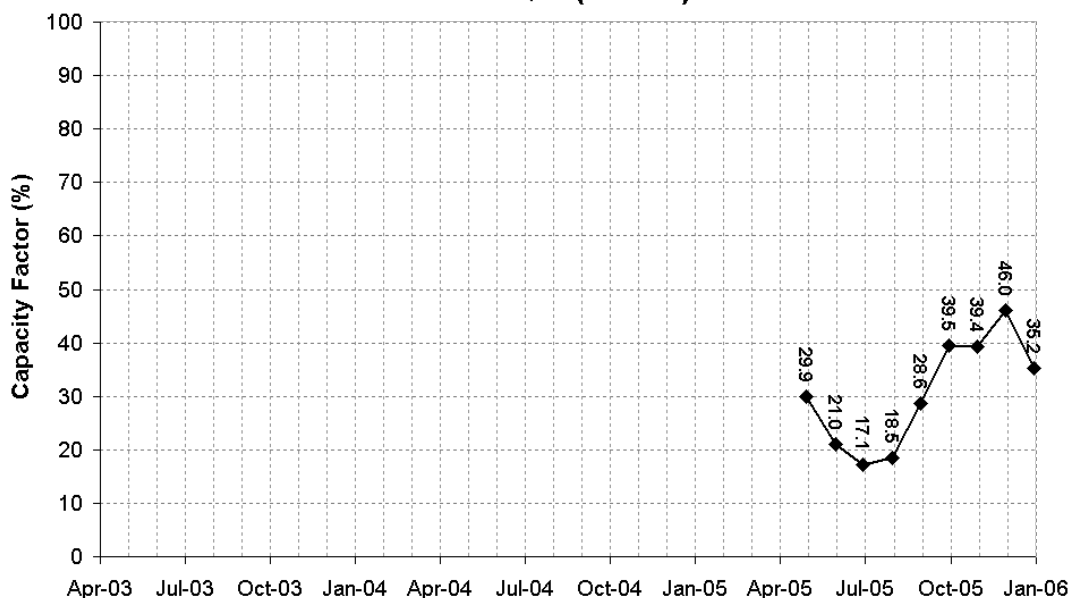


Average 2005 capacity factor (%)	20.34
Operator company	Beaufort wind Ltd ()
Generator address	nr Kendal, Cumbria, Nr Kendal, Cumbria ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	6500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	275
Number of turbines	5
Turbine model	Bonus 1.3
Size of wind turbines (kW)	1300
Rotor diameter (m)	62
Hub height (m)	
RO Accreditation number	R00050RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Lendrums Bridge - ECO Unit

R00001NQNI (660kW)

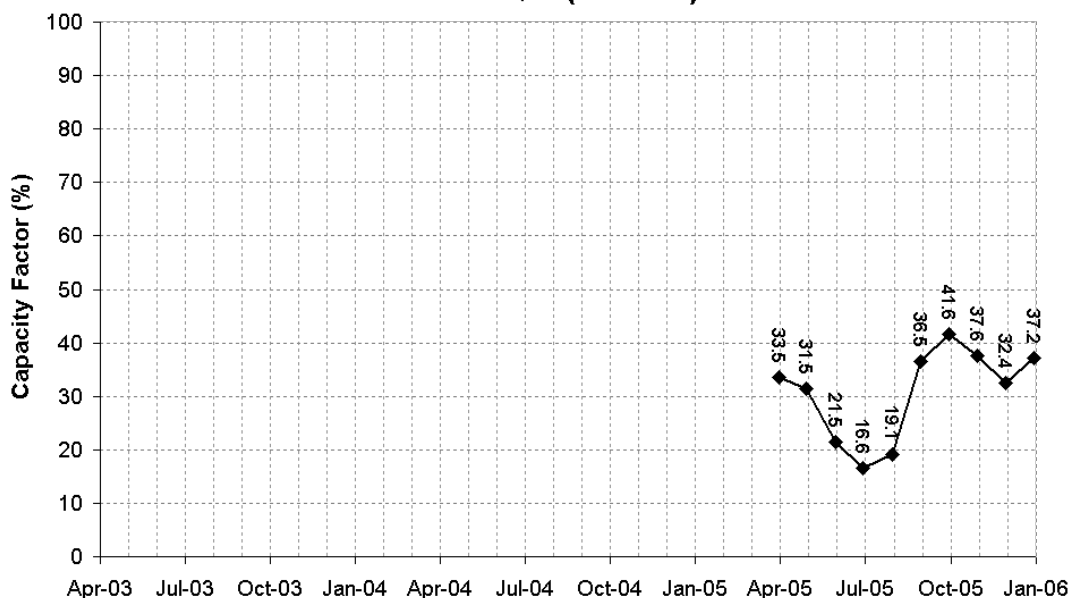


Average 2005 capacity factor (%)	
Operator company	RES Ltd ()
Generator address	Lendrum's Bridge Windfarm, Lendrums Bridge, Nr. Fivemile Town ()
Date accredited by Ofgem	06/09/05 ()
Ofgem total installed generating capacity (kW)	660 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	1
Turbine model	Vestas V47
Size of wind turbines (kW)	660
Rotor diameter (m)	47
Hub height (m)	42
RO Accreditation number	R00001NQNI
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Lendrums Bridge (NFFO)

R00010NQNI (5280kW)



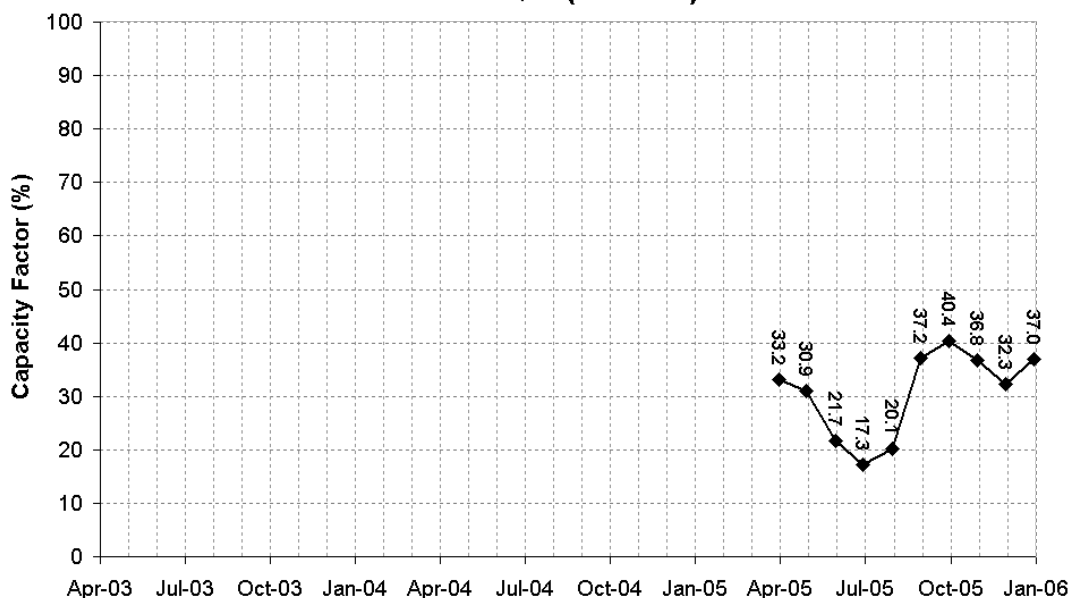
Average 2005 capacity factor (%)	
Operator company	RES Ltd ()
Generator address	Lendrum's Bridge Windfarm, Lendrums Bridge, Nr. Fivemile Town ()
Date accredited by Ofgem	30/09/05 ()
Ofgem total installed generating capacity (kW)	5280 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	8
Turbine model	Vestas V47
Size of wind turbines (kW)	660
Rotor diameter (m)	47
Hub height (m)	42
RO Accreditation number	R00010NQNI
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Lendrums Bridge Extension Site

R00011NQNI (7260kW)



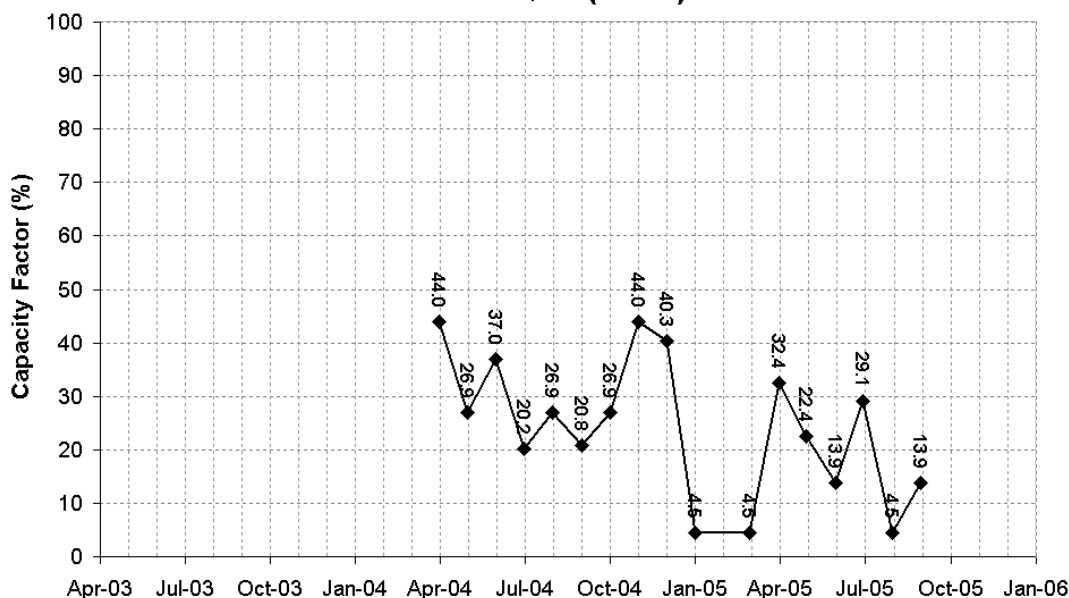
Average 2005 capacity factor (%)	
Operator company	RES Ltd ()
Generator address	Lendrum's Bridge Windfarm, Lendrums Bridge, Nr. Fivemile Town ()
Date accredited by Ofgem	11/01/05 ()
Ofgem total installed generating capacity (kW)	7260 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	11
Turbine model	Vestas V47
Size of wind turbines (kW)	660
Rotor diameter (m)	47
Hub height (m)	42
RO Accreditation number	R00011NQNI
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Liniclate Wind Turbine

R00004SQSC (60kW)

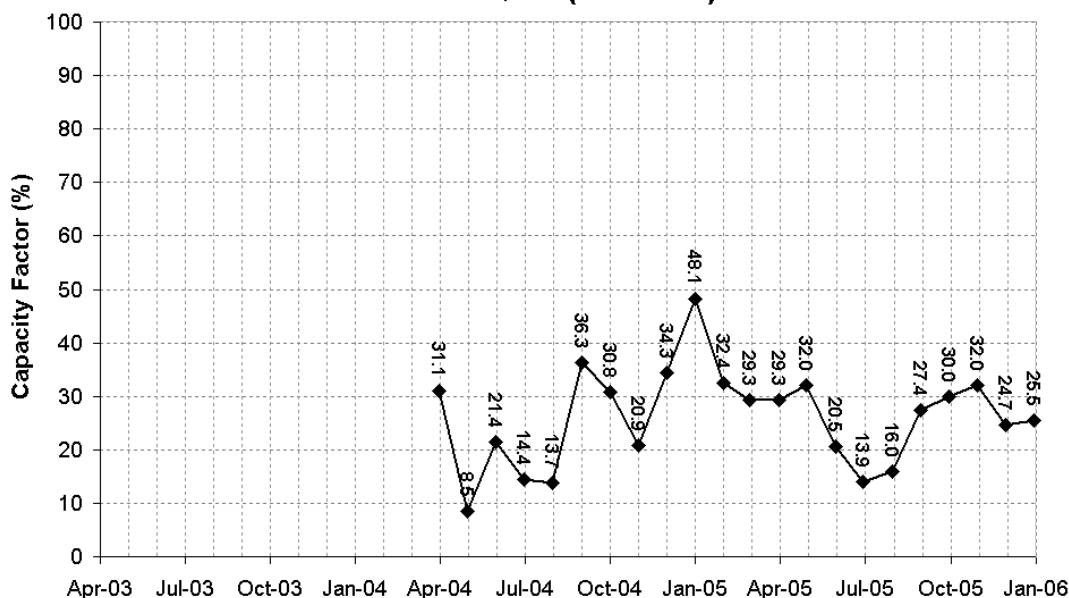


Average 2005 capacity factor (%)	
Operator company	Element Engineering ()
Generator address	Liniclate Wind Turbine, Liniclate School, Liniclate, Isle of Benbecula ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	60 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	1
Turbine model	
Size of wind turbines (kW)	60
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00004SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Llanbabo Wind Farm (Llyn Alaw)

R00034RQWA (20400kW)

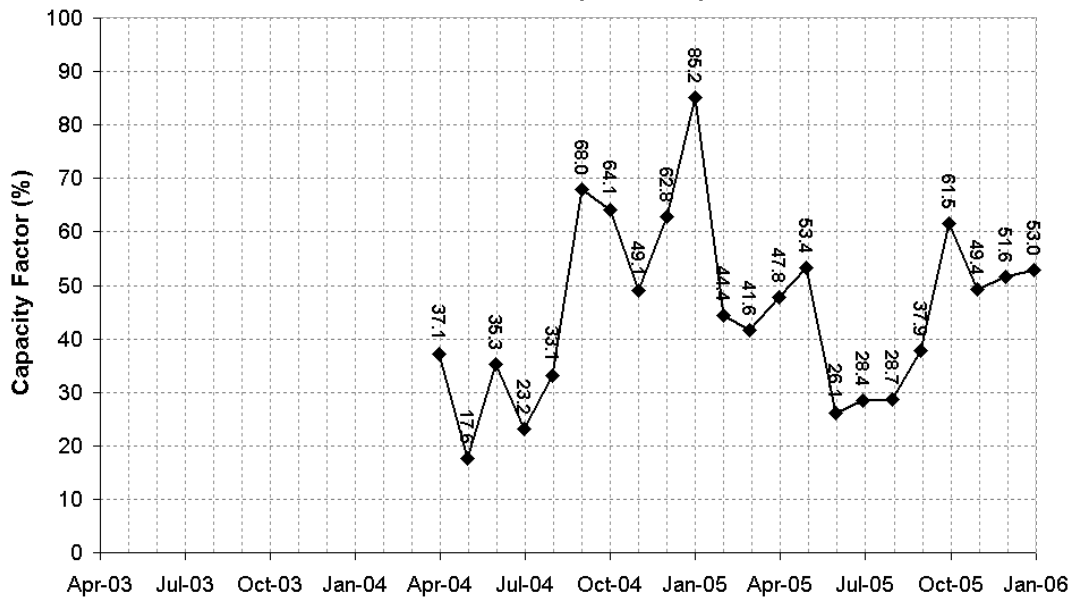


Average 2005 capacity factor (%)	27.94
Operator company	Beaufort wind Ltd ()
Generator address	Llanbabo, Amlwch, Anglesey ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	20400 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	70
Number of turbines	34
Turbine model	Bonus
Size of wind turbines (kW)	600
Rotor diameter (m)	44
Hub height (m)	31
RO Accreditation number	R00034RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Llangwryfon Windfarm

R00013RQWA (6000kW)

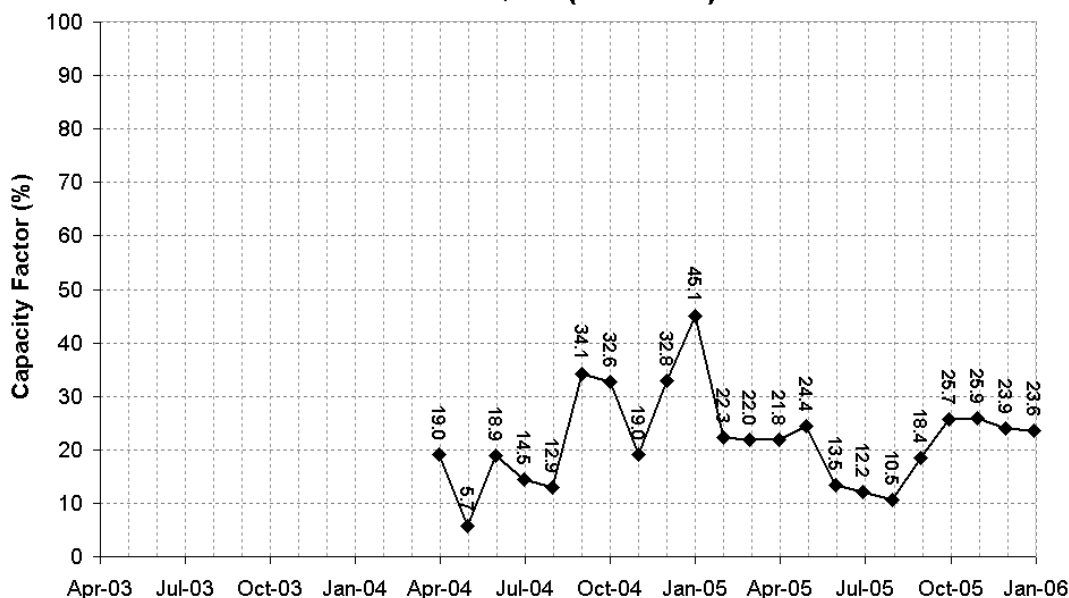


Average 2005 capacity factor (%)	46.40
Operator company	Llangwryfon Windfarm Ltd (Cumbria Wind Farms Ltd)
Generator address	Pwlldraenllwyn Farm, Llangwryfon, Aberyswyth, Dyfed (Pwlldraenllwyn, Llangwryfon, Ceredigion)
Date accredited by Ofgem	(04/01/02)
Ofgem total installed generating capacity (kW)	6000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	9350
Altitude above sea level (m)	320
Number of turbines	11
Turbine model	Vestas V52
Size of wind turbines (kW)	850
Rotor diameter (m)	52
Hub height (m)	40
RO Accreditation number	R00013RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Llidiartywaun Wind Farm

R00037RQWA (18900kW)



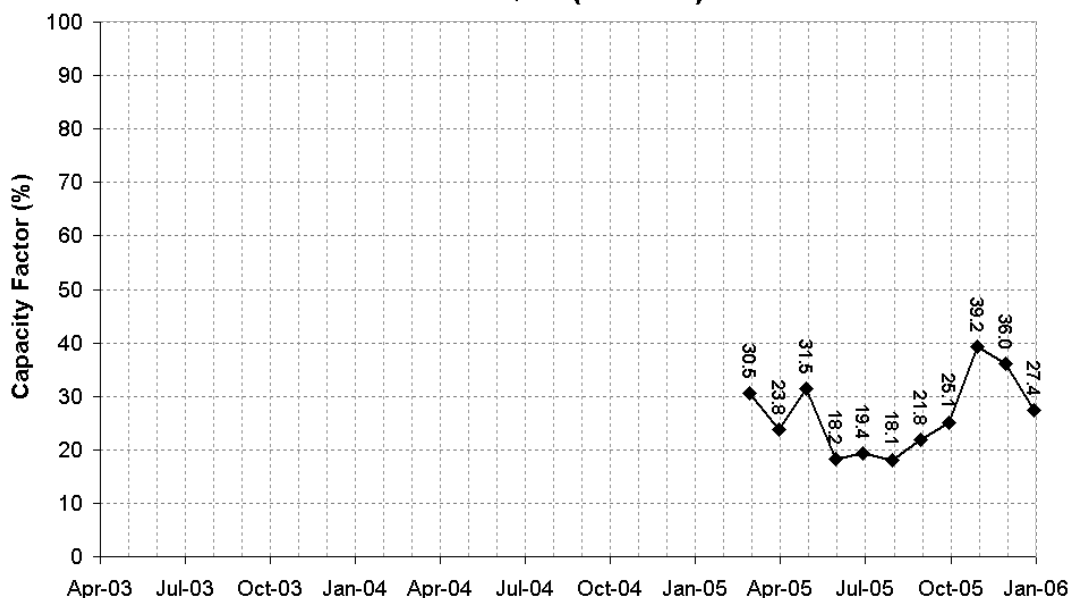
Average 2005 capacity factor (%)	22.16
Operator company	Celt Power Ltd ()
Generator address	Celt Power Ltd, Bryn Dadlam, Mochdre, Newton, Powys ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	18900 ()
Calculated total installed generating capacity if different from Ofgem (kW)	18000
Altitude above sea level (m)	520
Number of turbines	60
Turbine model	Mitsubishi MWT-250G
Size of wind turbines (kW)	300
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00037RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Longhill Wind Turbine

R00146RQEN (2000kW)

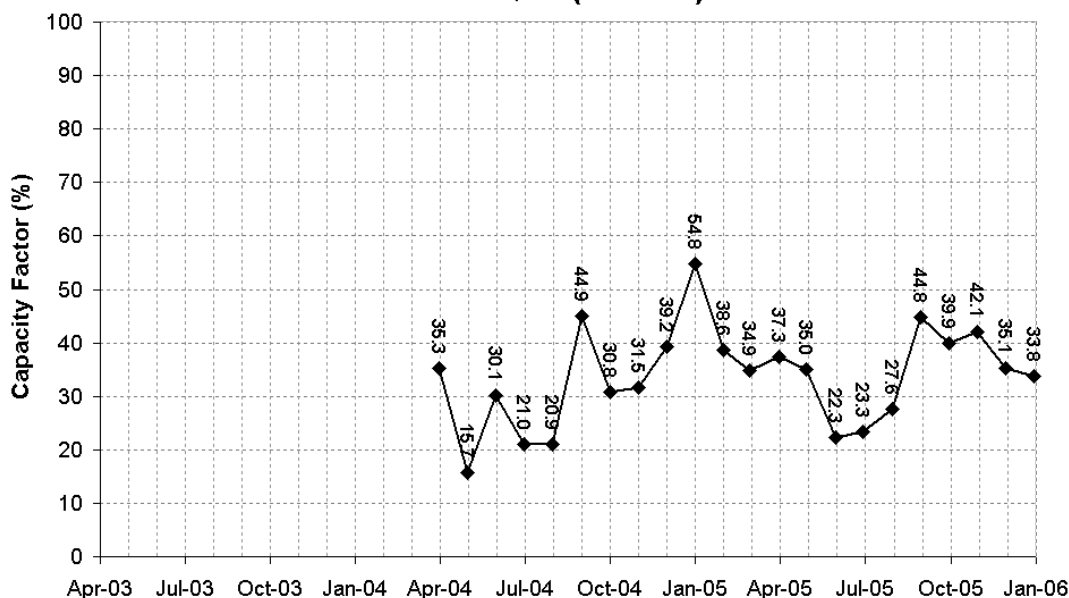


Average 2005 capacity factor (%)	
Operator company	Longhill Energy Ltd ()
Generator address	Longhill Wind Turbine, Long Hill Road, March, Cambridgeshire, England ()
Date accredited by Ofgem	14/01/05 ()
Ofgem total installed generating capacity (kW)	2000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	1
Turbine model	Repower MM80
Size of wind turbines (kW)	2000
Rotor diameter (m)	82
Hub height (m)	80
RO Accreditation number	R00146RQEN
Comments	Production for November 2005 is missing from Ofgem database and should be 565 MWh.

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Lowca

R00008RQEN (4620kW)

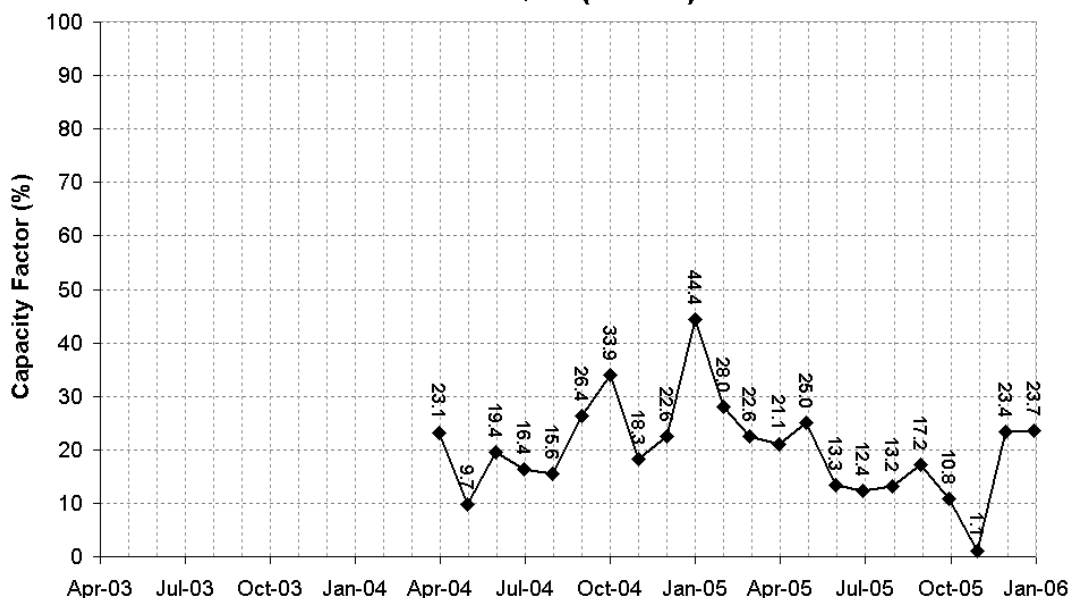


Average 2005 capacity factor (%)	36.28
Operator company	Powergen Renewables Ltd ()
Generator address	Oldside, Workington, Cumbria ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	4620 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	50
Number of turbines	7
Turbine model	Vestas V47
Size of wind turbines (kW)	660
Rotor diameter (m)	47
Hub height (m)	40
RO Accreditation number	R00008RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Lynch Knoll

R00028RQEN (500kW)



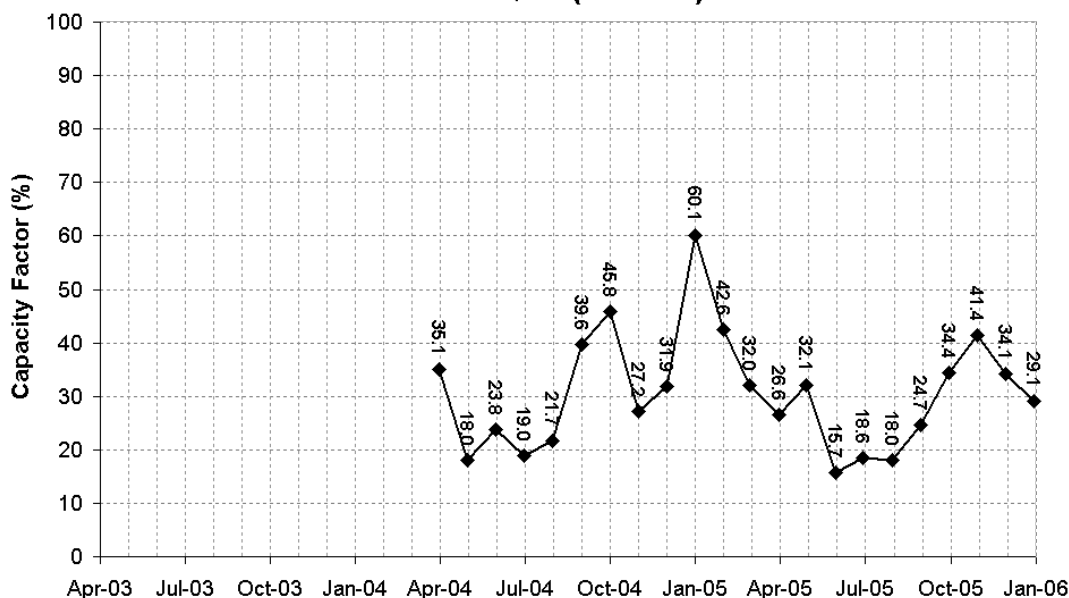
Average 2005 capacity factor (%)	19.36
Operator company	Lynch Knoll Wind Park Ltd ()
Generator address	Partfield Fm, Tinkley Lane, Stonehouse, Gloucester ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	210
Number of turbines	1
Turbine model	Enercon E40
Size of wind turbines (kW)	500
Rotor diameter (m)	40
Hub height (m)	42
RO Accreditation number	R00028RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Mablethorpe Wind Park

R00055RQEN (1210kW)

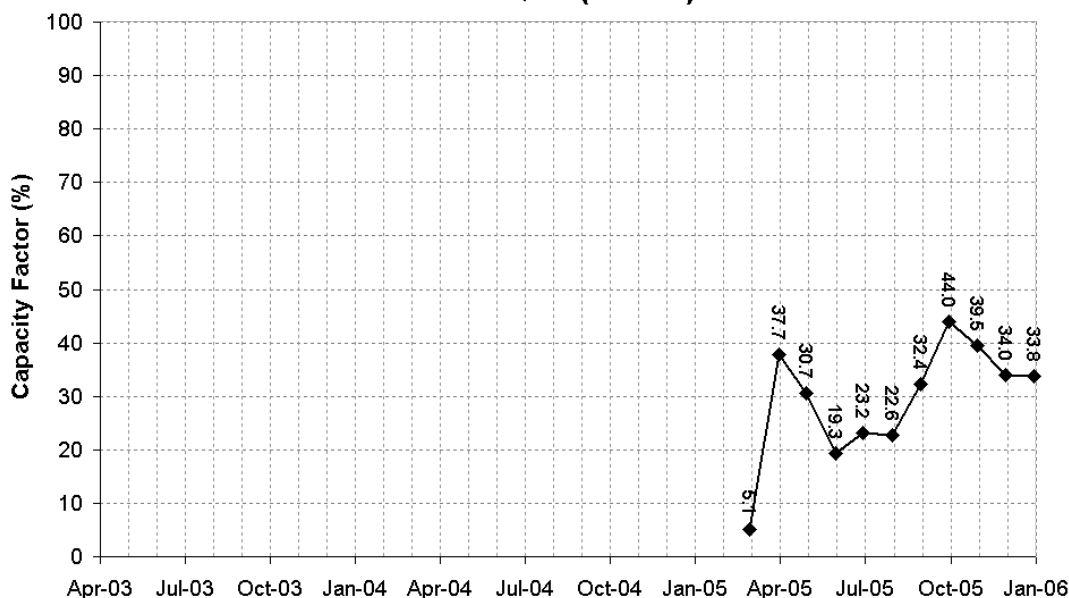


Average 2005 capacity factor (%)	31.65
Operator company	Mablethorpe Wind Park Ltd ()
Generator address	Mablethorpe Sewage Treatment Works, Mile Lane, Mablethorpe, Lincolnshire ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	1210 ()
Calculated total installed generating capacity if different from Ofgem (kW)	2400
Altitude above sea level (m)	0
Number of turbines	2
Turbine model	
Size of wind turbines (kW)	1200
Rotor diameter (m)	44
Hub height (m)	65
RO Accreditation number	R00055RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Mackies Hill of Easterton Wind Turbine

R00054SQSC (850kW)

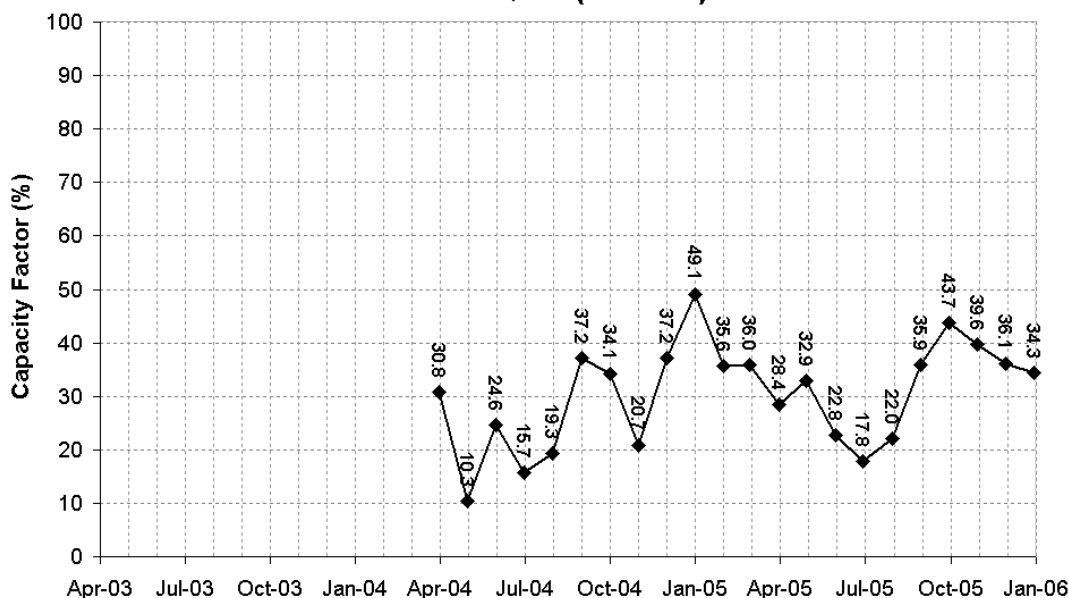


Average 2005 capacity factor (%)	
Operator company	Mackies Limited ()
Generator address	Hill of Easterton, Scotland ()
Date accredited by Ofgem	01/01/05 ()
Ofgem total installed generating capacity (kW)	850 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	100
Number of turbines	1
Turbine model	Vestas V52
Size of wind turbines (kW)	850
Rotor diameter (m)	52
Hub height (m)	45
RO Accreditation number	R00054SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Mawla (Greenlane Farm)

R00065RQWA (1300kW)

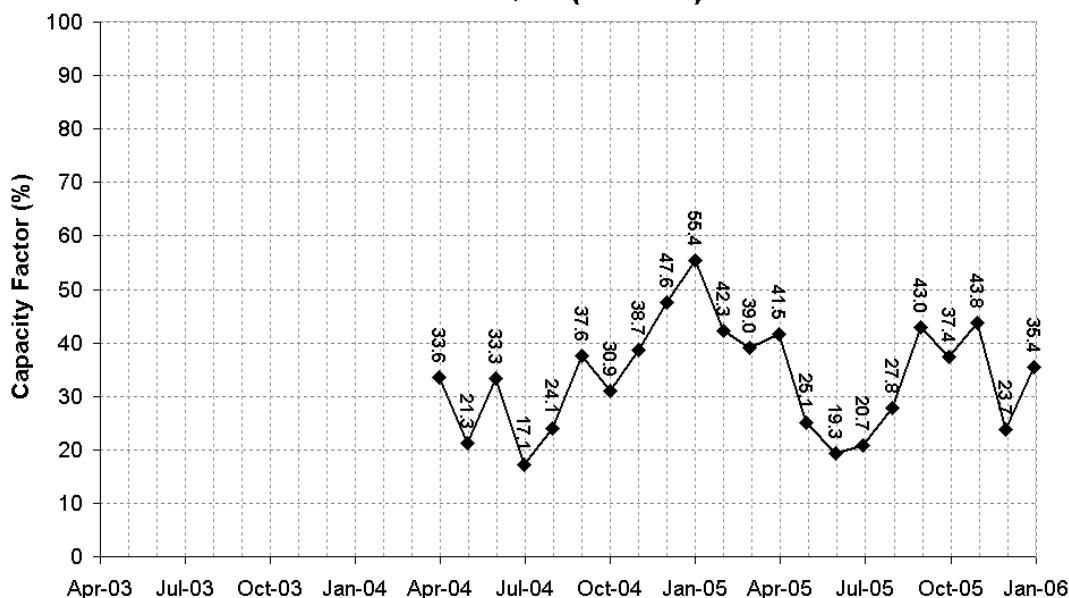


Average 2005 capacity factor (%)	33.32
Operator company	Energiekontor UK GMBH & Co. WP Momb KG (UK Branch) ()
Generator address	Moel Maelogen, near Llanrwst, Conwy, Wales ()
Date accredited by Ofgem	04/01/03 ()
Ofgem total installed generating capacity (kW)	1300 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	420
Number of turbines	1
Turbine model	Bonus 1.3
Size of wind turbines (kW)	1300
Rotor diameter (m)	62
Hub height (m)	
RO Accreditation number	R00065RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Meall an Tuirc Wind Farm

R00010SQSC (8000kW)



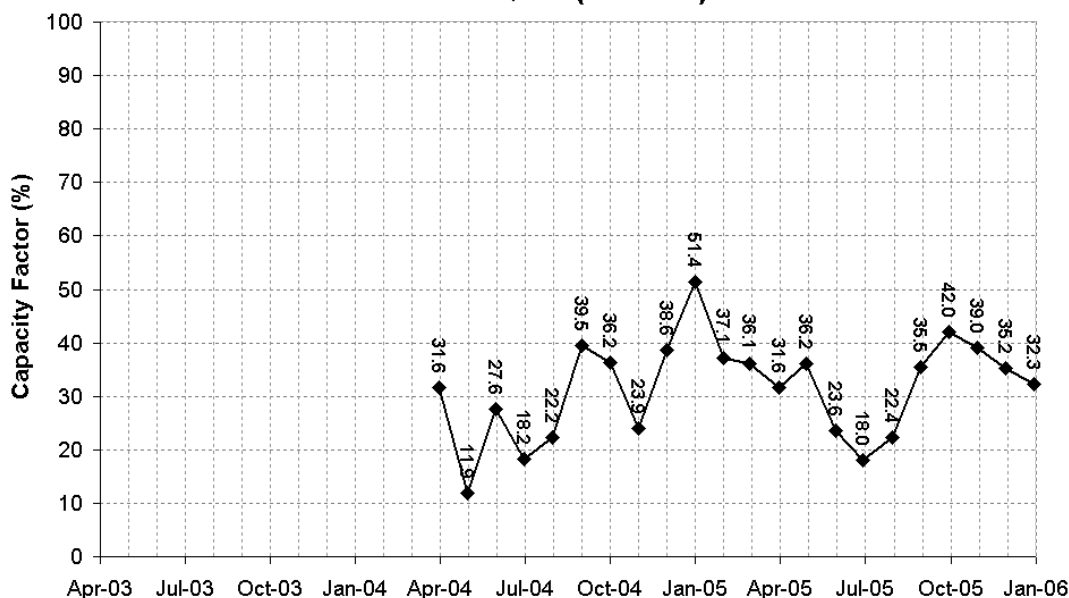
Average 2005 capacity factor (%)	34.82
Operator company	Beaufort wind Ltd ()
Generator address	Meall an Tuirc Wind, Evanton, Ross-shire, Scotland ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	8000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	625
Number of turbines	16
Turbine model	Bonus
Size of wind turbines (kW)	500
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00010SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Moel Maelogen

R00125RQWA (2600kW)

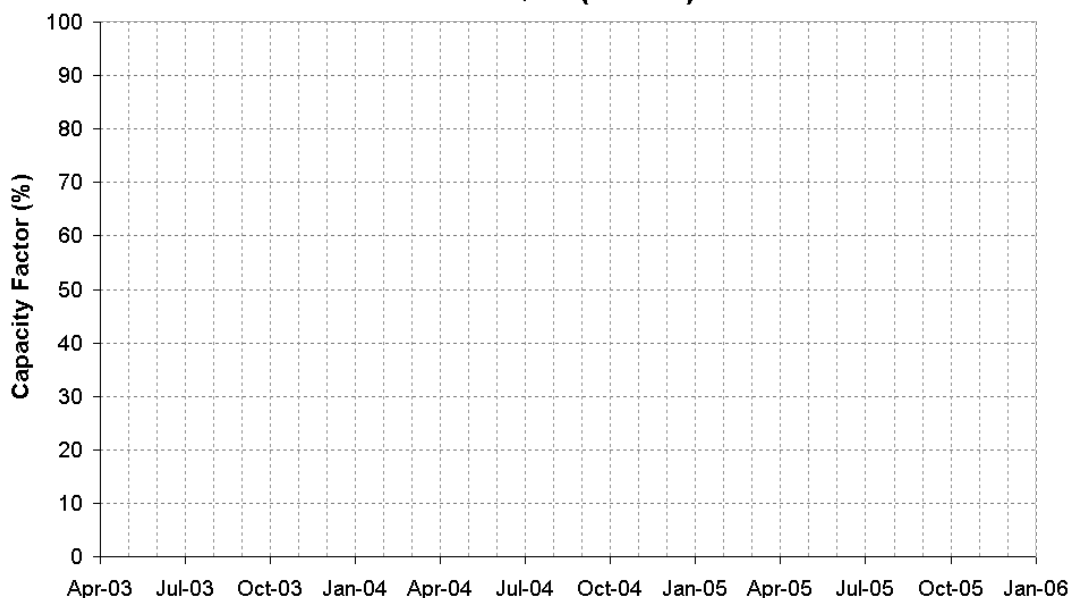


Average 2005 capacity factor (%)	34.01
Operator company	Cwmni Gwynt Teg Cyf ()
Generator address	Moel Maelogen, near Llanrwst, Conwy, Wales ()
Date accredited by Ofgem	06/01/03 ()
Ofgem total installed generating capacity (kW)	2600 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	410
Number of turbines	2
Turbine model	Bonus 1.3
Size of wind turbines (kW)	1300
Rotor diameter (m)	62
Hub height (m)	
RO Accreditation number	R00125RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Moya (Findhorn Wind Park)

R00022SQSC (750kW)



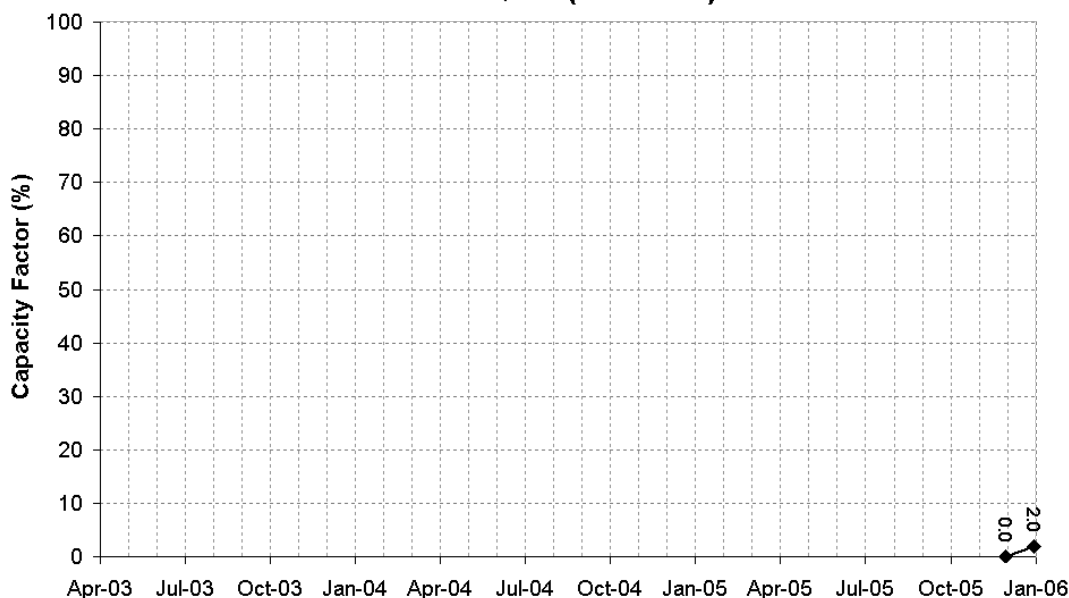
Average 2005 capacity factor (%)	
Operator company	Findhorn Wind Park Ltd ()
Generator address	Findhorn Wind Park Ltd, The Park, Findhorn, Forres, Moray ()
Date accredited by Ofgem	10/01/02 ()
Ofgem total installed generating capacity (kW)	750 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	1
Turbine model	Vestas V17
Size of wind turbines (kW)	750
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00022SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Mynydd Clogau

R00156RQWA (14450kW)

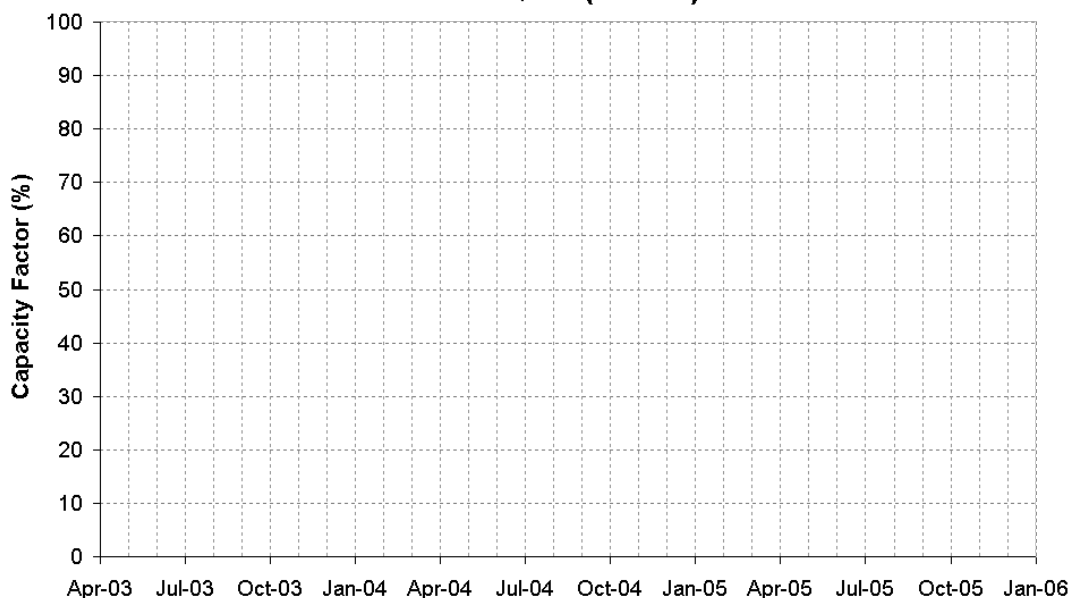


Average 2005 capacity factor (%)	
Operator company	Mynydd Clogau Windfarm Limited ()
Generator address	Nr Adfa, Newtown, Powys ()
Date accredited by Ofgem	25/01/06 ()
Ofgem total installed generating capacity (kW)	14450 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	350
Number of turbines	17
Turbine model	Vestas V52
Size of wind turbines (kW)	850
Rotor diameter (m)	52
Hub height (m)	
RO Accreditation number	R00156RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Mynydd Glandulas

R00035RQWA (600kW)

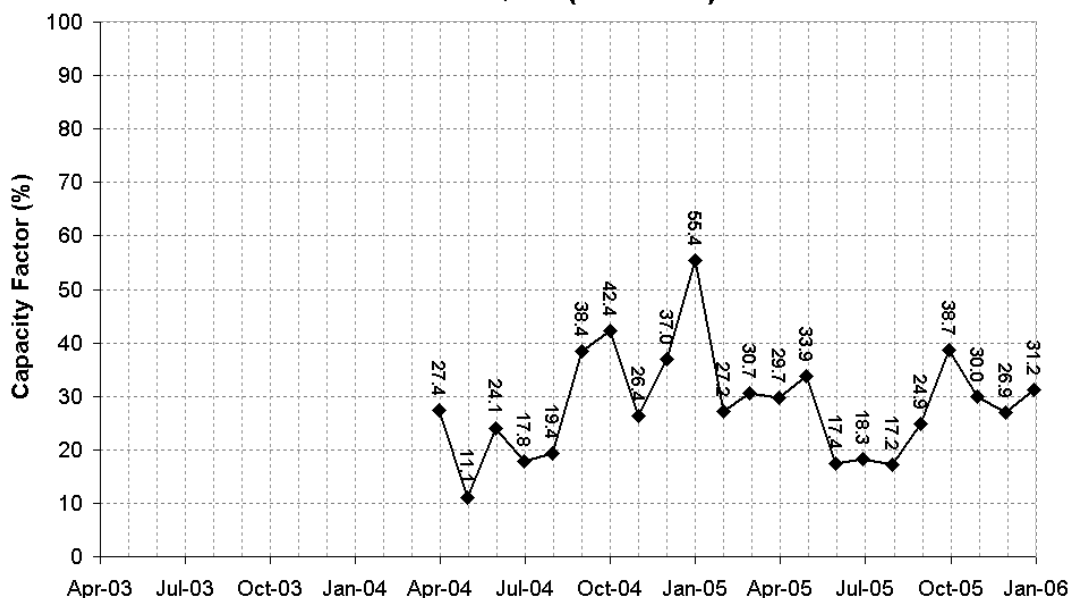


Average 2005 capacity factor (%)	
Operator company	Cat Energy Ltd ()
Generator address	Pantperthog, Machynlleth, Powys ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	600 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	210
Number of turbines	
Turbine model	
Size of wind turbines (kW)	0
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00035RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Mynydd Gorddu Wind Farm

R00051RQWA (10200kW)

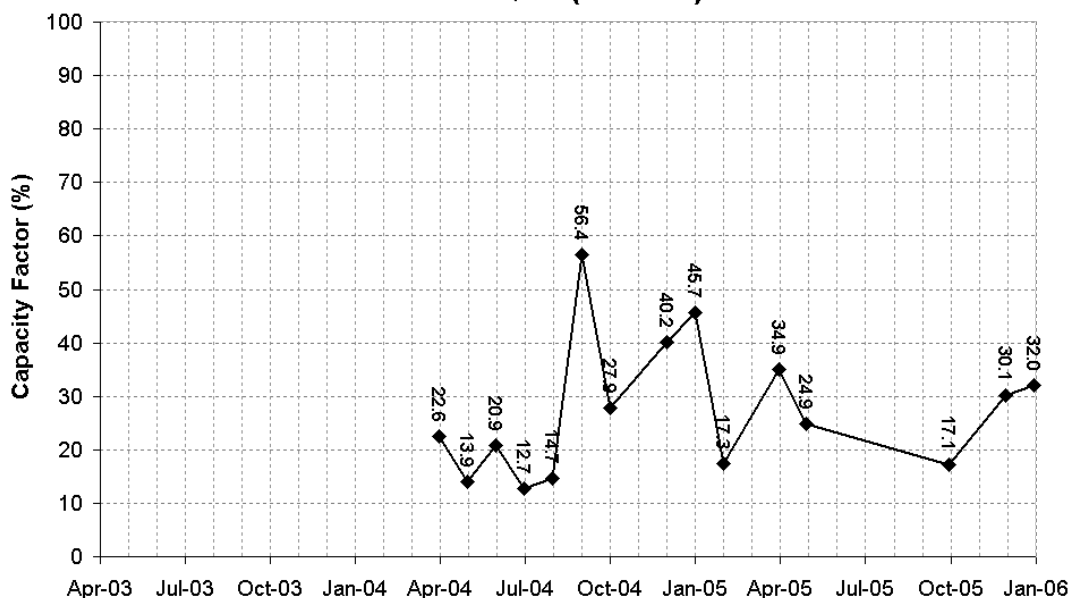


Average 2005 capacity factor (%)	29.25
Operator company	Beaufort wind Ltd ()
Generator address	Nr Talybont, Aberystwyth, Ceredigion ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	10200 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	260
Number of turbines	19
Turbine model	NEG Micon
Size of wind turbines (kW)	0
Rotor diameter (m)	0
Hub height (m)	0
RO Accreditation number	R00051RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Myres Hill Wind Turbine Test Site

R00017SQSC (1900kW)



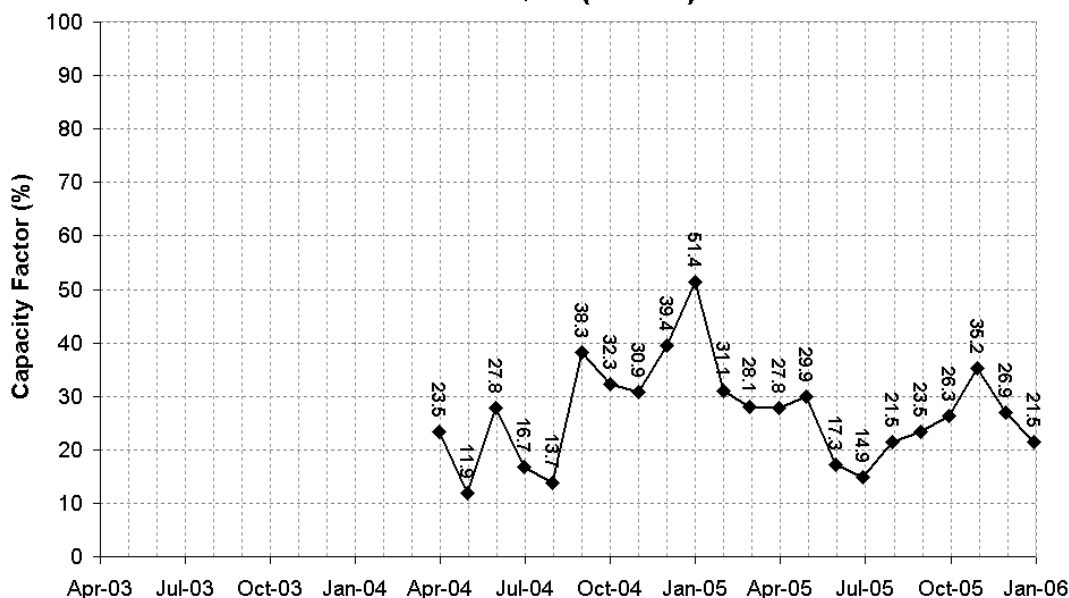
Average 2005 capacity factor (%)	
Operator company	Thorfinn Wind 'A' Ltd ()
Generator address	Myres Hill Wind Turbine Test Site, Near Eaglesham, Glasgow ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	1900 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	320
Number of turbines	2
Turbine model	NEG Micon
Size of wind turbines (kW)	950
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00017SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Naylor Hill

R00019RQEN (225kW)



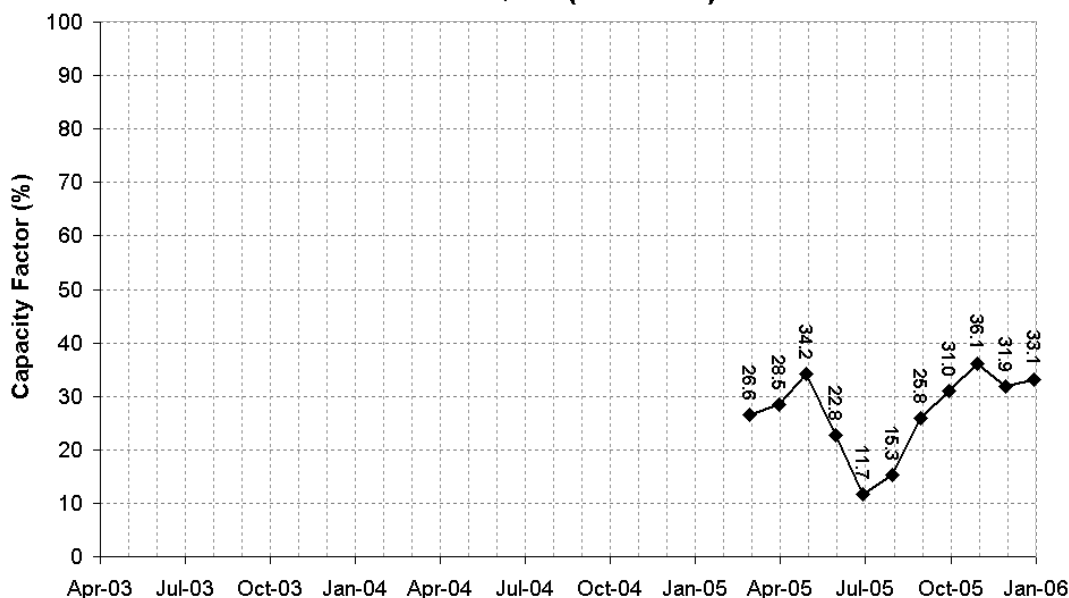
Average 2005 capacity factor (%)	27.80
Operator company	Dennis Gillson & Son Ltd ()
Generator address	Naylor Hill Quarry, Blackmoor Rd., Haworth, W Yorks ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	225 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	260
Number of turbines	1
Turbine model	Vestas
Size of wind turbines (kW)	225
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00019RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

New Werfa

R00147RQWA (13500kW)

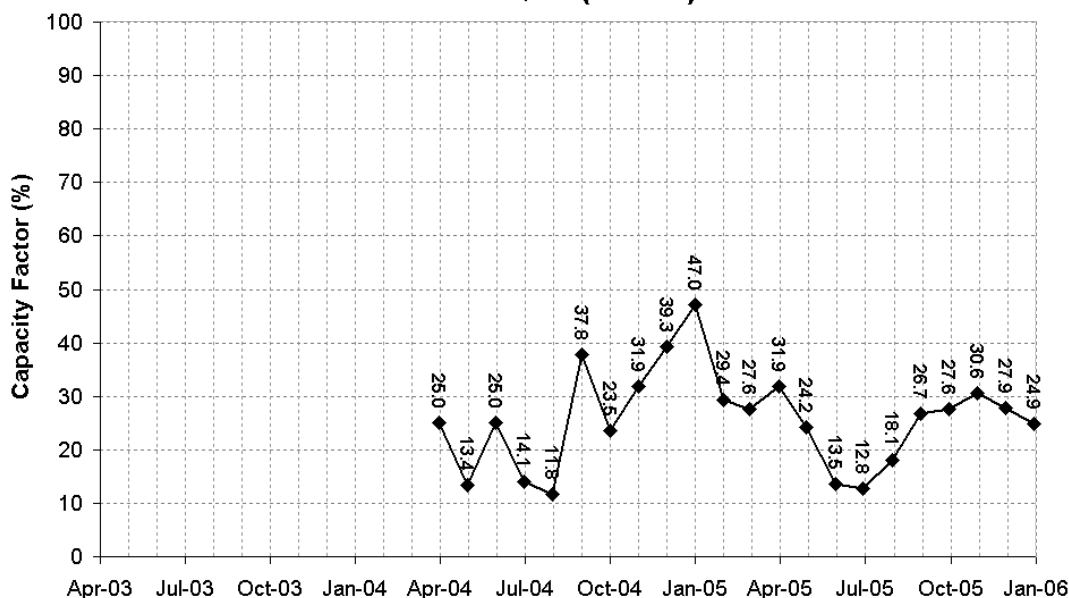


Average 2005 capacity factor (%)	
Operator company	Cambrian Wind Energy Ltd ()
Generator address	Devils Bridge, Ceredigion, Wales ()
Date accredited by Ofgem	31/01/05 ()
Ofgem total installed generating capacity (kW)	13500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	195
Number of turbines	9
Turbine model	GE 1.5 se
Size of wind turbines (kW)	1500
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00147RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Newlands 2

R00063RQEN (400kW)

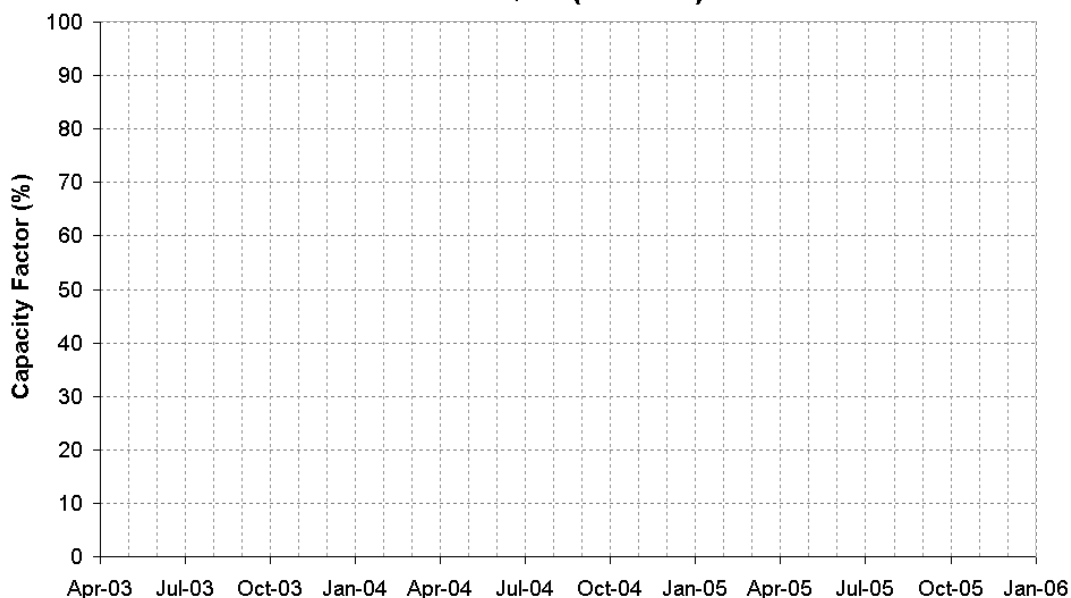


Average 2005 capacity factor (%)	26.43
Operator company	J Stobart & Sons Ltd ()
Generator address	Newlands Mill, Hesket - New Market, Wigton, Cumbria ()
Date accredited by Ofgem	01/01/03 ()
Ofgem total installed generating capacity (kW)	400 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	190
Number of turbines	
Turbine model	
Size of wind turbines (kW)	0
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00063RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Nissan Wind Farm

R00160RQEN (3960kW)

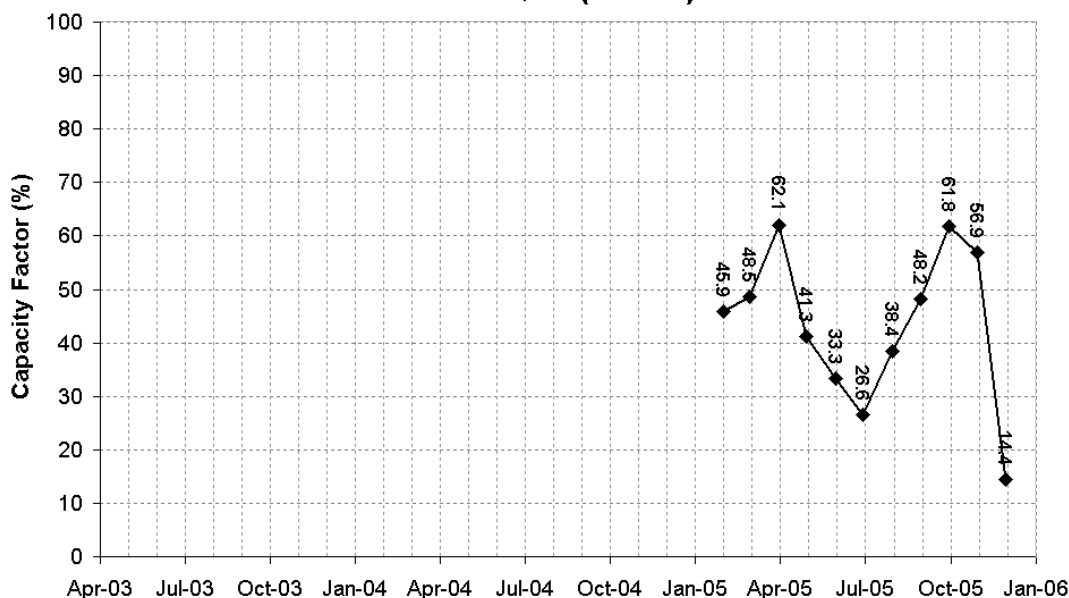


Average 2005 capacity factor (%)	
Operator company	Nissan Motor Manufacturing (UK) Limited ()
Generator address	Washington Road, Sunderland, Tyne & Wear ()
Date accredited by Ofgem	25/01/06 ()
Ofgem total installed generating capacity (kW)	3960 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	30
Number of turbines	6
Turbine model	Vestas V47
Size of wind turbines (kW)	660
Rotor diameter (m)	47
Hub height (m)	
RO Accreditation number	R00160RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Northfield Wind Energy Project Burray

R00057SQSC (850kW)

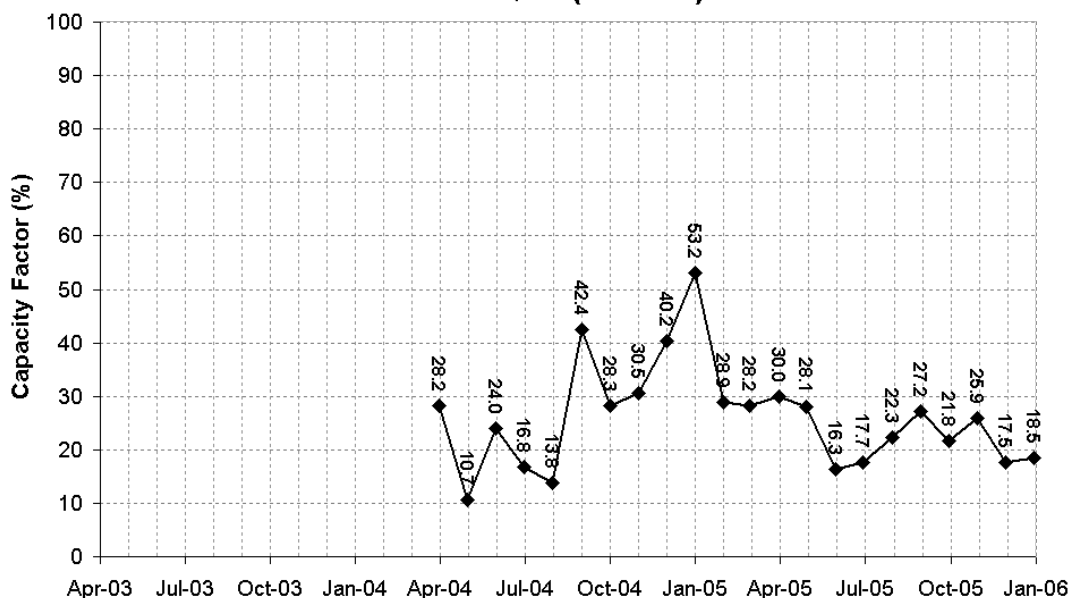


Average 2005 capacity factor (%)	
Operator company	Orkney Renewable Energy LTd ()
Generator address	Northfield Farm, Burray, Orkney ()
Date accredited by Ofgem	05/06/05 ()
Ofgem total installed generating capacity (kW)	850 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	10
Number of turbines	1
Turbine model	
Size of wind turbines (kW)	850
Rotor diameter (m)	
Hub height (m)	44
RO Accreditation number	R00057SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Oldside

R00007RQEN (5400kW)

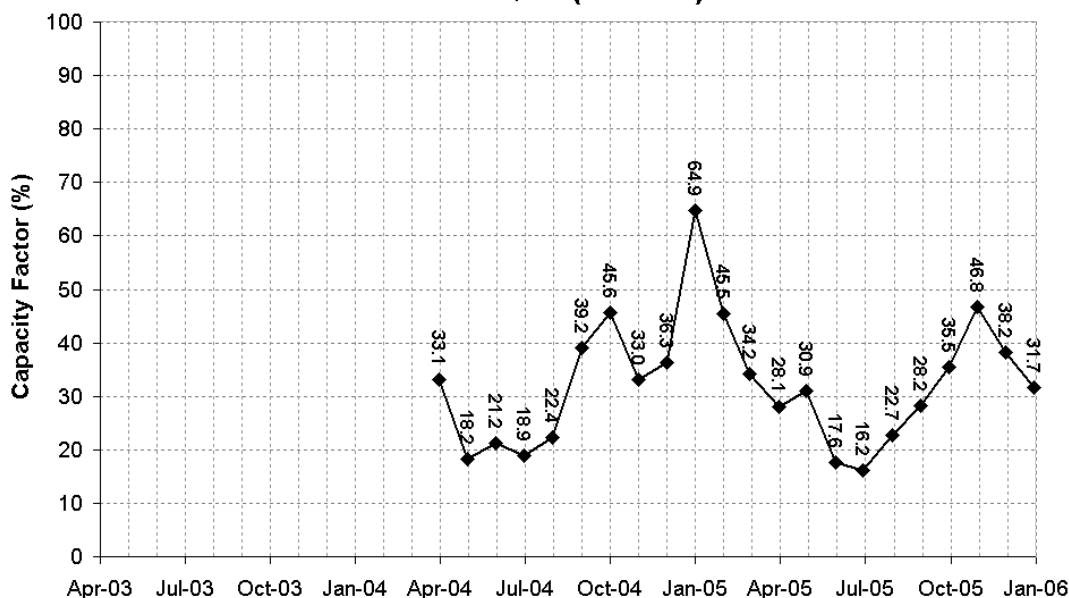


Average 2005 capacity factor (%)	26.41
Operator company	Powergen Renewables Ltd ()
Generator address	Workington, Wokington, Cumbria ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	5400 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	10
Number of turbines	9
Turbine model	Vestas V42
Size of wind turbines (kW)	600
Rotor diameter (m)	42
Hub height (m)	40
RO Accreditation number	R00007RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Out Newton

R00010RQEN (9100kW)

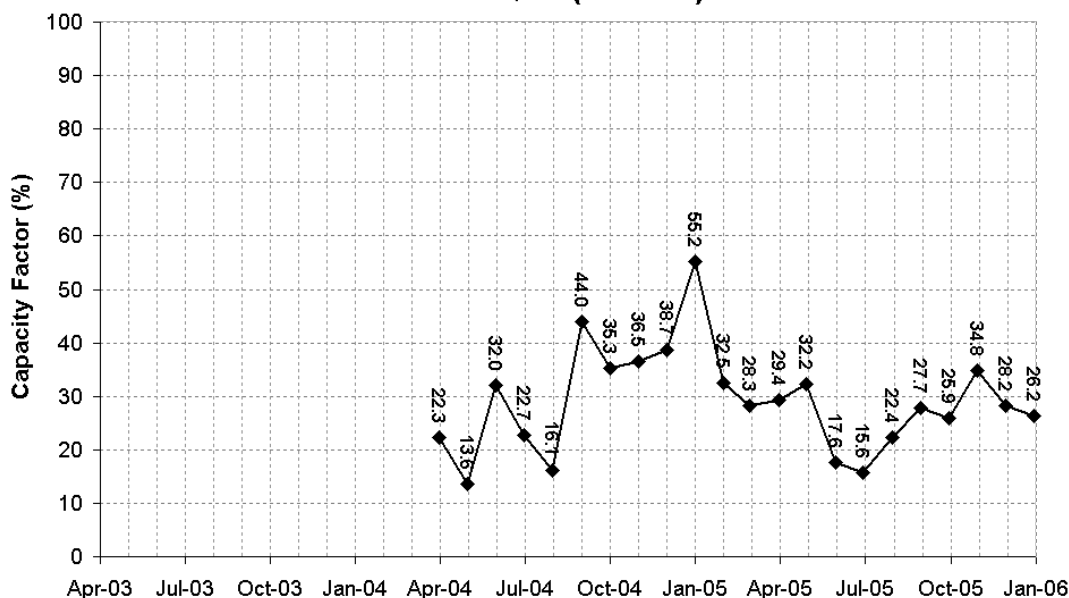


Average 2005 capacity factor (%)	34.02
Operator company	Powergen Renewables Ltd ()
Generator address	Southfield Farm, Nr Easington, Hull ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	9100 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	20
Number of turbines	7
Turbine model	Bonus 1.3
Size of wind turbines (kW)	1300
Rotor diameter (m)	62
Hub height (m)	49
RO Accreditation number	R00010RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Ovenden Moor Windfarm

R00038RQEN (9200kW)

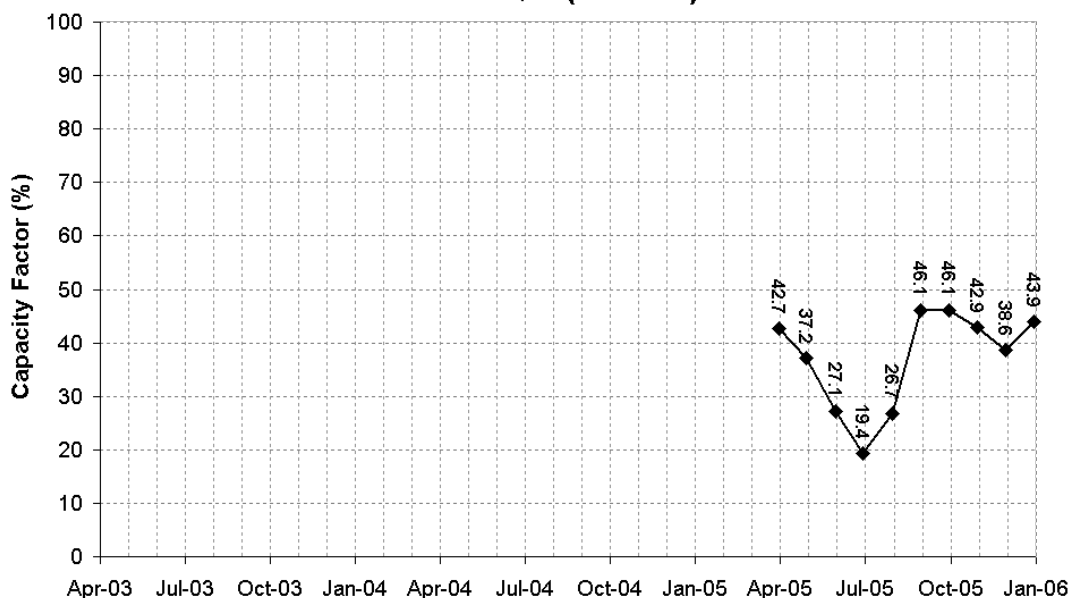


Average 2005 capacity factor (%)	29.15
Operator company	Yorkshire Windpower Ltd ()
Generator address	Cold Edge Road, Ovenden, Halifax, West Yorkshire ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	9200 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	440
Number of turbines	23
Turbine model	Vestas WD34
Size of wind turbines (kW)	400
Rotor diameter (m)	34.800000000000004
Hub height (m)	31.5
RO Accreditation number	R00038RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Owenreagh Windfarms

R00003NQNI (5500kW)

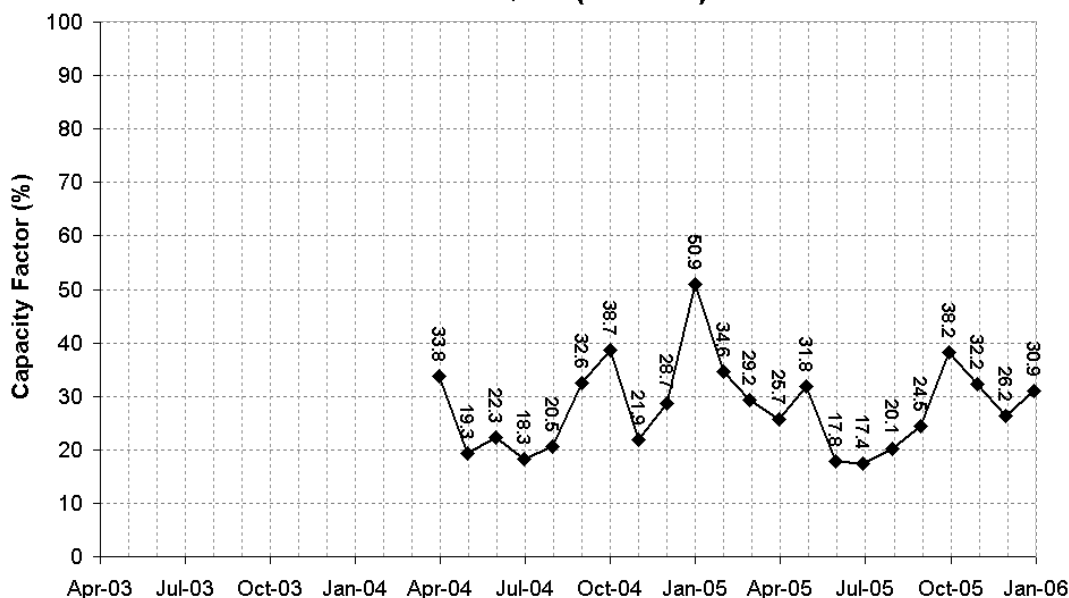


Average 2005 capacity factor (%)	
Operator company	Owenreagh Windfarms ()
Generator address	Shinagh House, Bandon, W Cork ()
Date accredited by Ofgem	06/09/05 ()
Ofgem total installed generating capacity (kW)	5500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	10
Turbine model	Zond Z40
Size of wind turbines (kW)	550
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00003NQNI
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Parc-Cynog

R00017RQWA (3600kW)

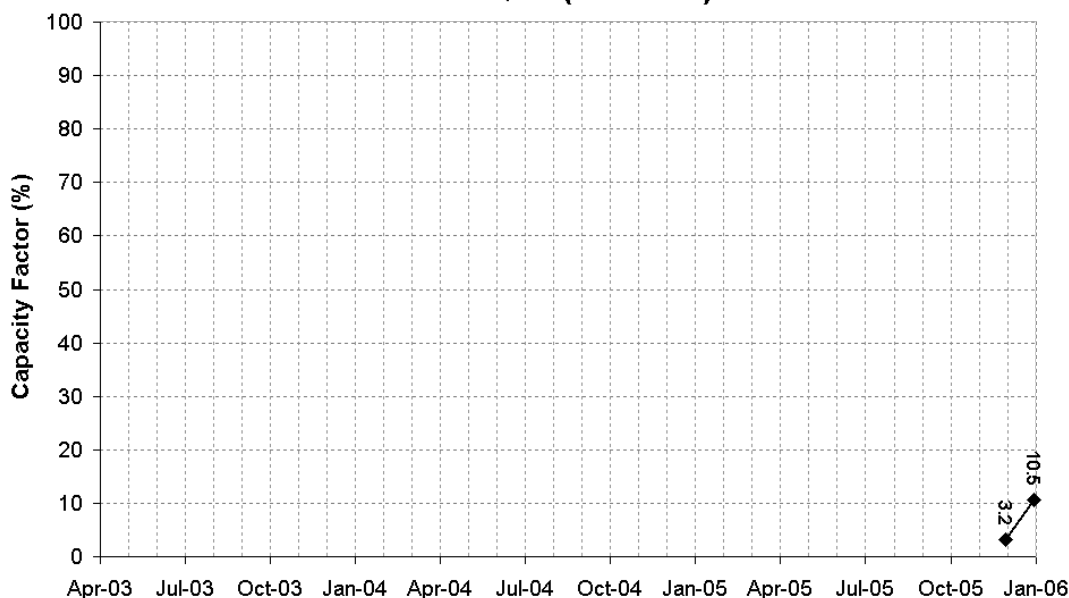


Average 2005 capacity factor (%)	29.06
Operator company	M&N Projects Ltd ()
Generator address	Pendine, Carmarthenshire ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	3600 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	150
Number of turbines	5
Turbine model	Neg Micon
Size of wind turbines (kW)	720
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00017RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Paul's Hill Wind Farm

R00066SQSC (64400kW)

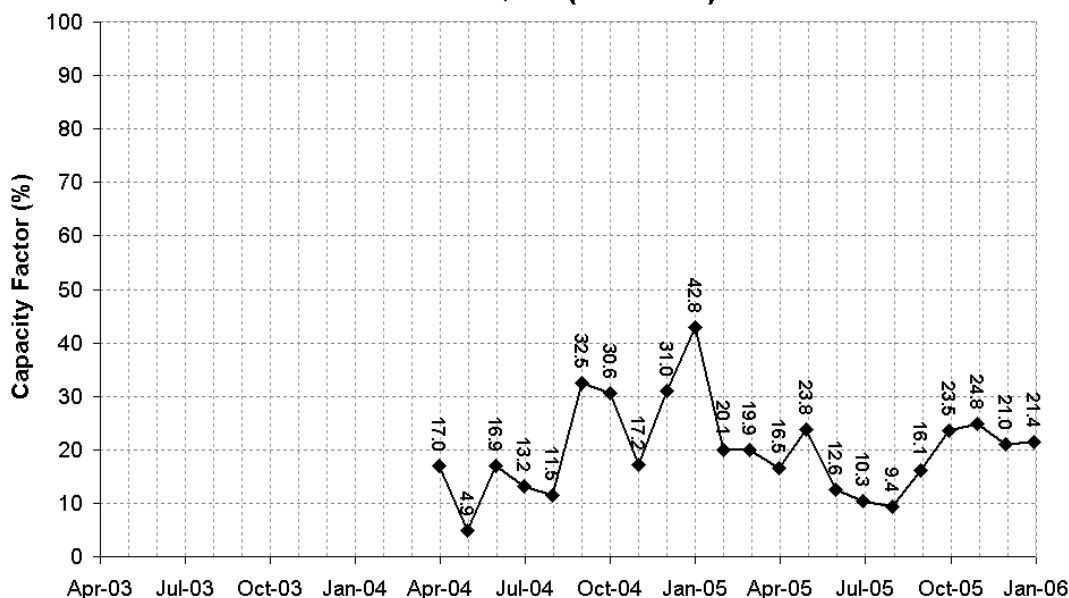


Average 2005 capacity factor (%)	
Operator company	Paul's Hill Wind Ltd ()
Generator address	Paul's Hill Wind Ltd, Blacksboat, Ballindalloch, Moray ()
Date accredited by Ofgem	02/01/06 ()
Ofgem total installed generating capacity (kW)	64400 ()
Calculated total installed generating capacity if different from Ofgem (kW)	55200
Altitude above sea level (m)	470
Number of turbines	24
Turbine model	Bonus 2.3
Size of wind turbines (kW)	2300
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00066SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Penrhyddlan Wind Farm

R00036RQWA (12900kW)



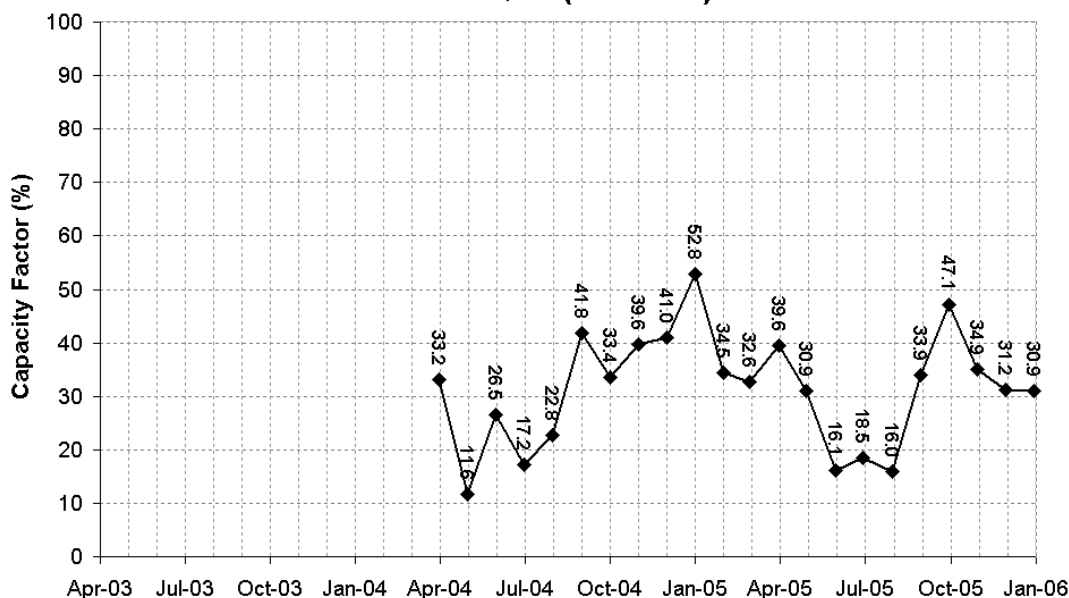
Average 2005 capacity factor (%)	20.09
Operator company	Celt Power Ltd ()
Generator address	Celt Power Ltd, Bryn Dadlam, Mochdre, Newton, Powys ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	12900 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	520
Number of turbines	43
Turbine model	Mitsubishi MWT-250G
Size of wind turbines (kW)	300
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00036RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Polwhat Rig

R00011SQSC (10800kW)



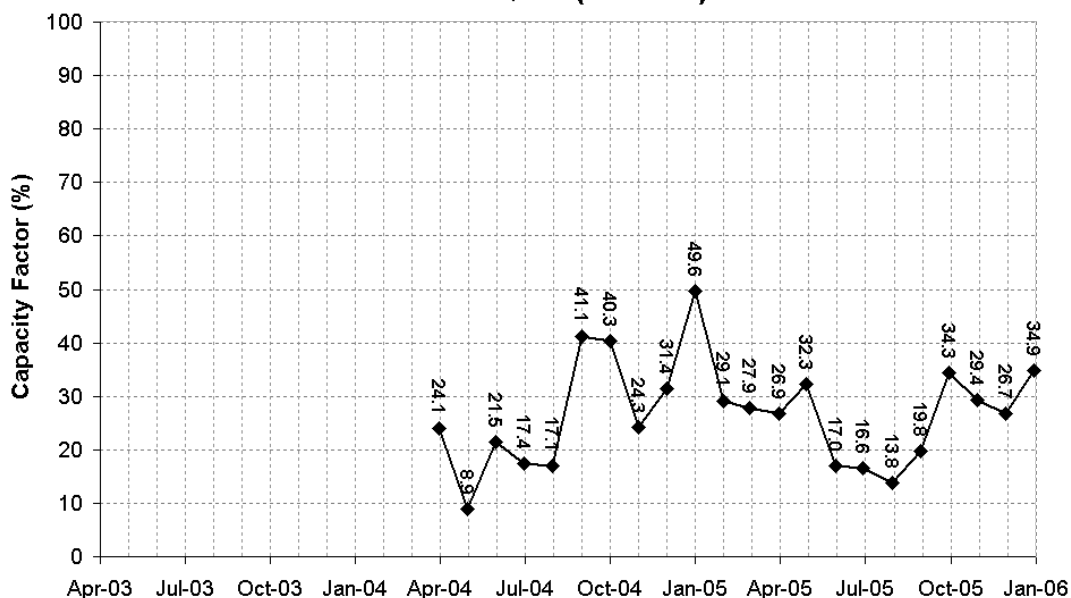
Average 2005 capacity factor (%)	32.34
Operator company	Polwhat Rig Windfarm Ltd ()
Generator address	Polwhat Rig, Carsphairn, Dunfries and Galloway, Scotland ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	10800 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	600
Number of turbines	18
Turbine model	Nordtank
Size of wind turbines (kW)	600
Rotor diameter (m)	37
Hub height (m)	35
RO Accreditation number	R00011SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Rheidol Wind Farm

R00011RQWA (2400kW)



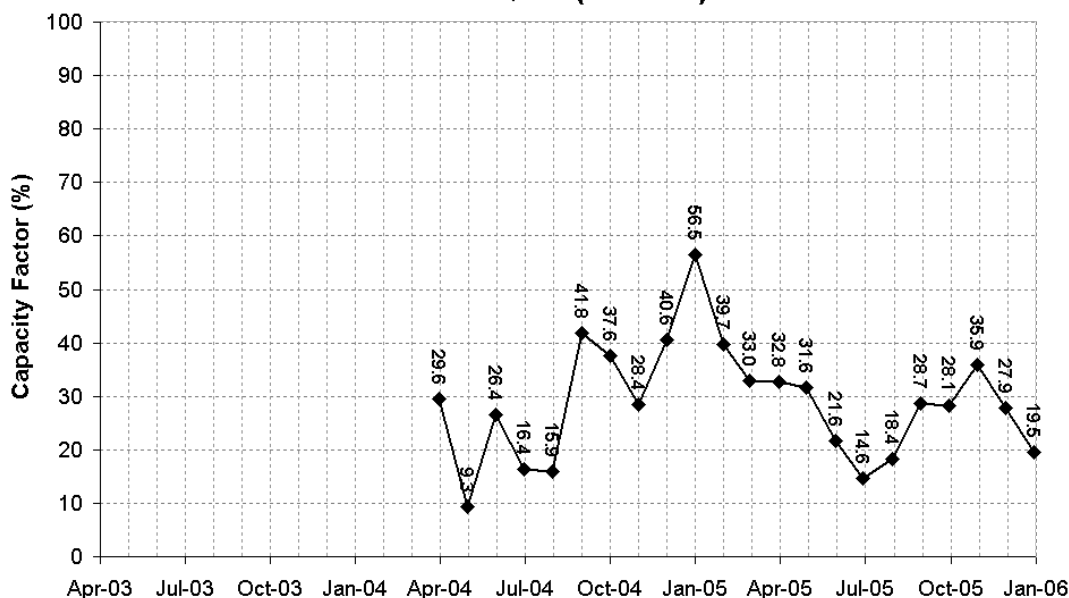
Average 2005 capacity factor (%)	26.96
Operator company	Powergen Renewables Ltd ()
Generator address	Banc Bwa-drain, nr Lywernog, Aberystwyth, Dyfed ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	2400 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	250
Number of turbines	8
Turbine model	Bonus Mk III
Size of wind turbines (kW)	300
Rotor diameter (m)	33
Hub height (m)	30
RO Accreditation number	R00011RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Rhyd Y Groes Windfarm

R00039RQWA (7200kW)

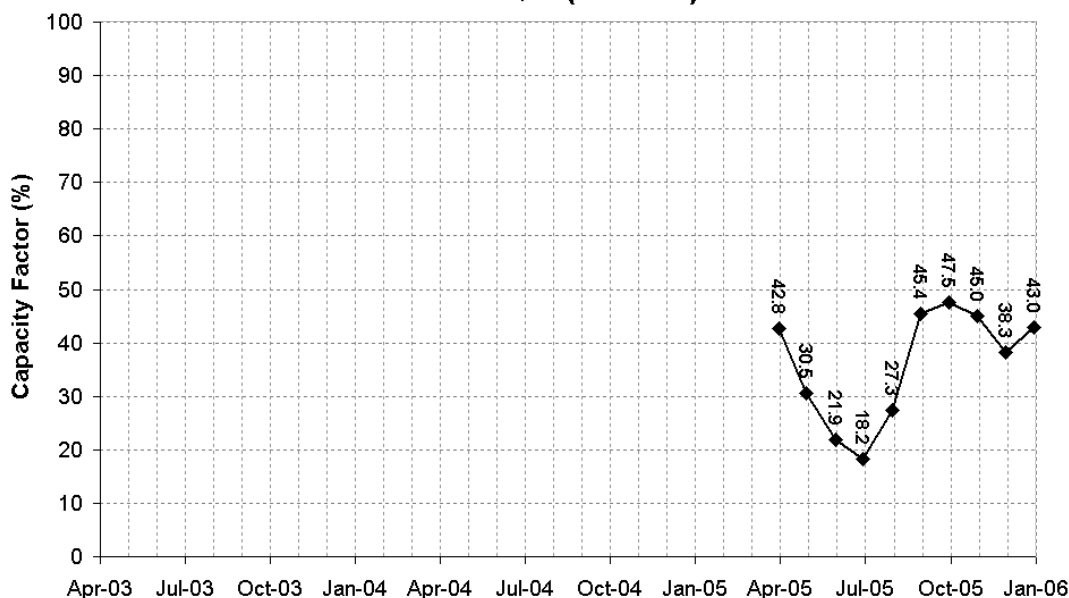


Average 2005 capacity factor (%)	30.66
Operator company	TPG Wind Ltd ()
Generator address	Rhosgoch, Rhosgoch, Anglesey ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	7200 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	80
Number of turbines	24
Turbine model	Bonus 300
Size of wind turbines (kW)	300
Rotor diameter (m)	30
Hub height (m)	31
RO Accreditation number	R00039RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Rigged Hill Windfarm

R00008NQNI (5000kW)

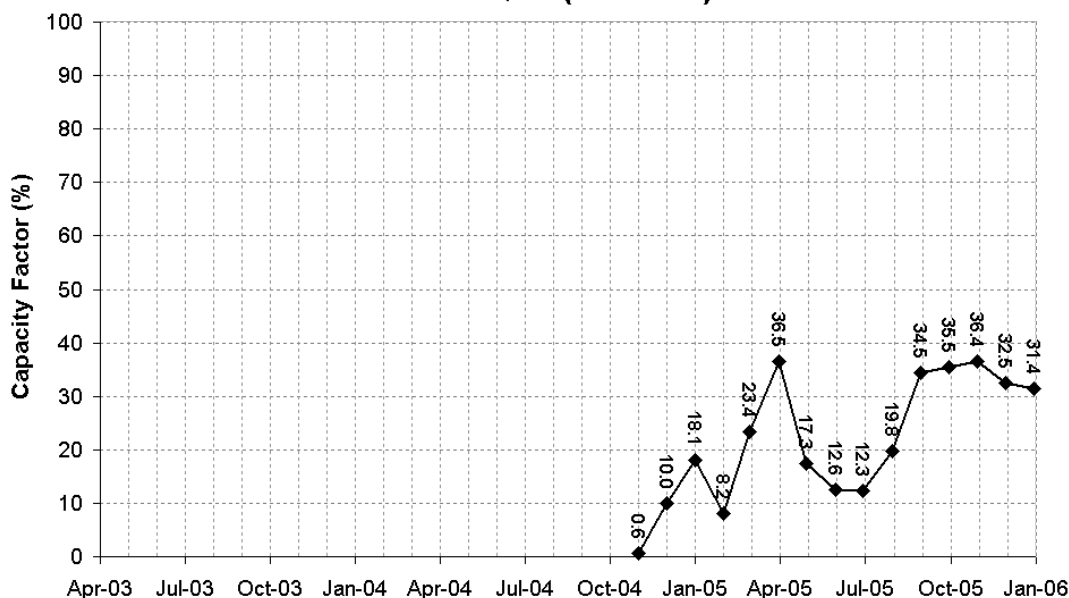


Average 2005 capacity factor (%)	
Operator company	B9 Energy (O+M) Ltd ()
Generator address	Rigged Hill, Limanady Co., Londonderry ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	5000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	10
Turbine model	Nordtank NTK 500/37
Size of wind turbines (kW)	500
Rotor diameter (m)	37
Hub height (m)	39
RO Accreditation number	R00008NQNI
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Roths Wind Ltd

R00055SQSC (50600kW)



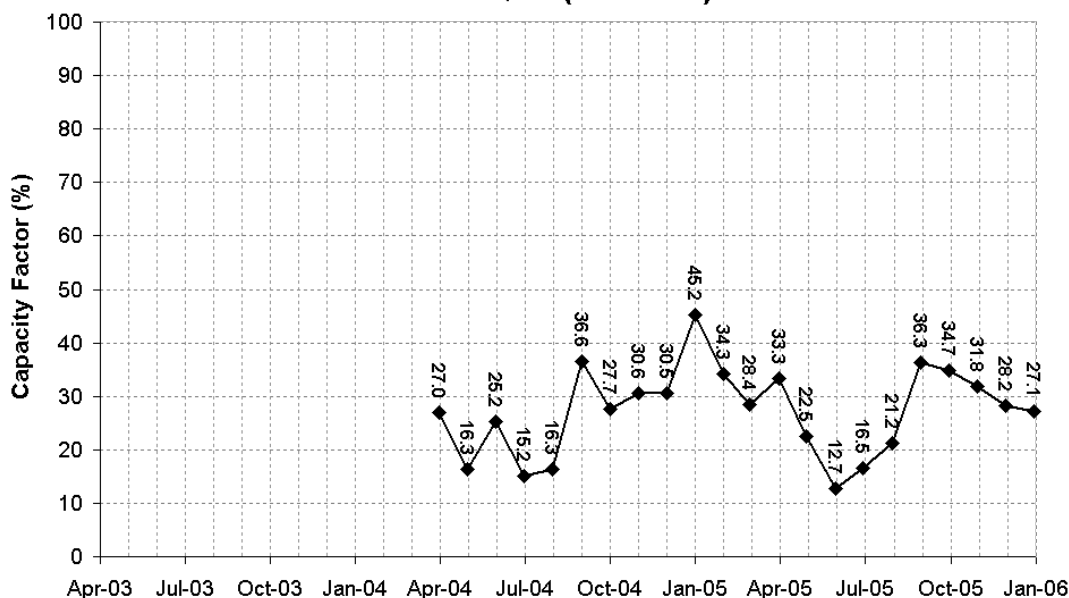
Average 2005 capacity factor (%)	23.98
Operator company	Roths Wind Ltd ()
Generator address	Gedloch Quarry, Nr Fogwatt, Elgin, Moray, Scotland ()
Date accredited by Ofgem	12/10/04 ()
Ofgem total installed generating capacity (kW)	50600 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	200
Number of turbines	22
Turbine model	Bonus 2.3
Size of wind turbines (kW)	2300
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00055SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Roughside Hill Wind Farm

R00019SQSC (15000kW)



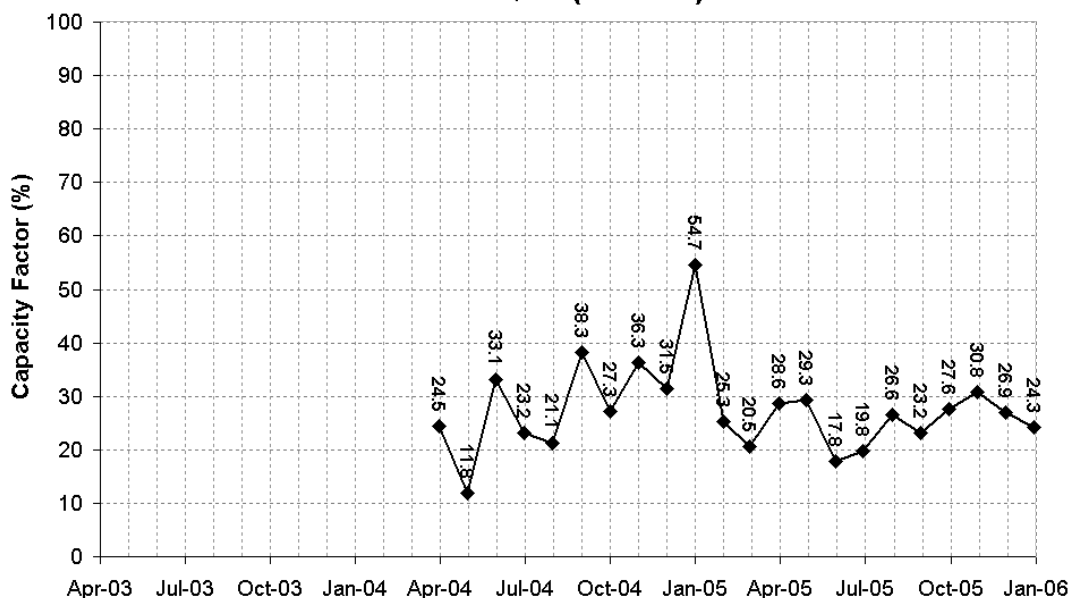
Average 2005 capacity factor (%)	28.72
Operator company	Powergen Renewables Ltd ()
Generator address	Roughside Hill Wind Farm, Roughside Hill, Near Innerleithen, Peeblesshire, Scotland ()
Date accredited by Ofgem	10/01/02 ()
Ofgem total installed generating capacity (kW)	15000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	580
Number of turbines	
Turbine model	
Size of wind turbines (kW)	0
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00019SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Royal Seaforth Docks

R00031RQEN (3600kW)

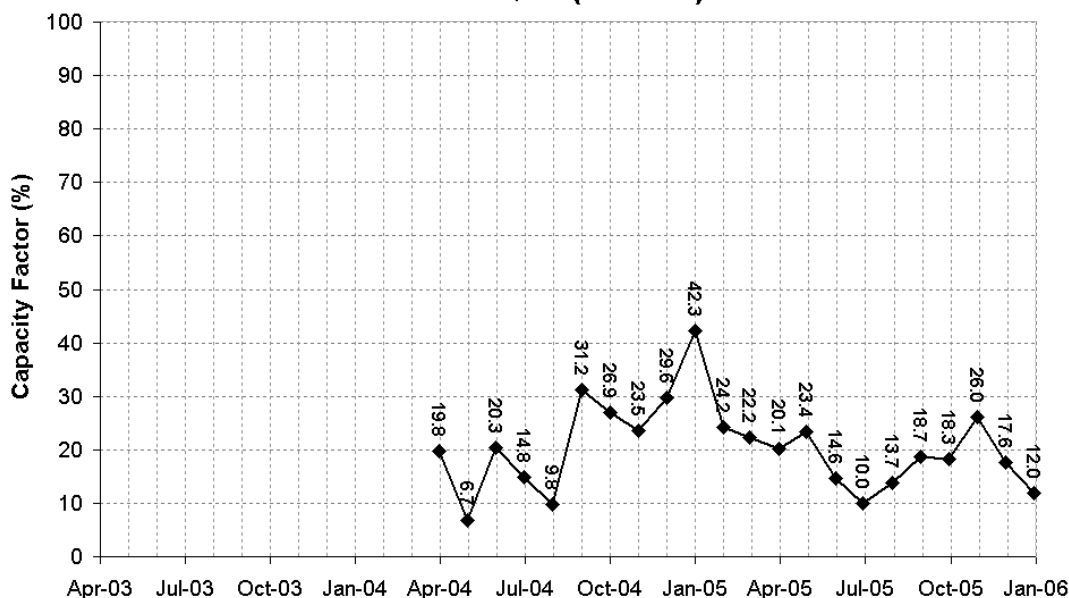


Average 2005 capacity factor (%)	27.62
Operator company	The Mersey Docks and Harbour Company ()
Generator address	The Mersey Docks and Harbour Company, Maritime Centre, Port of Liverpool ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	3600 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	0
Number of turbines	6
Turbine model	Vestas 600
Size of wind turbines (kW)	600
Rotor diameter (m)	44
Hub height (m)	40
RO Accreditation number	R00031RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Royd Moor Windfarm

R00040RQEN (6500kW)



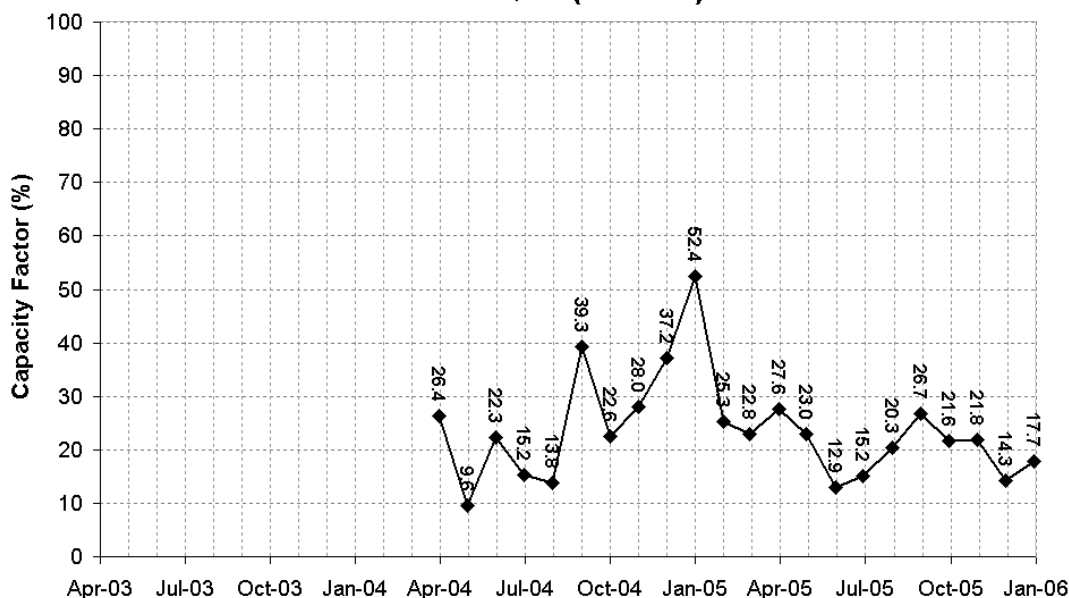
Average 2005 capacity factor (%)	20.92
Operator company	Yorkshire Windpower Ltd ()
Generator address	Whitley Road, Thurlstone, South Yorkshire ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	6500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	328
Number of turbines	13
Turbine model	Bonus
Size of wind turbines (kW)	500
Rotor diameter (m)	37
Hub height (m)	35
RO Accreditation number	R00040RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Siddick

R00009RQEN (4200kW)

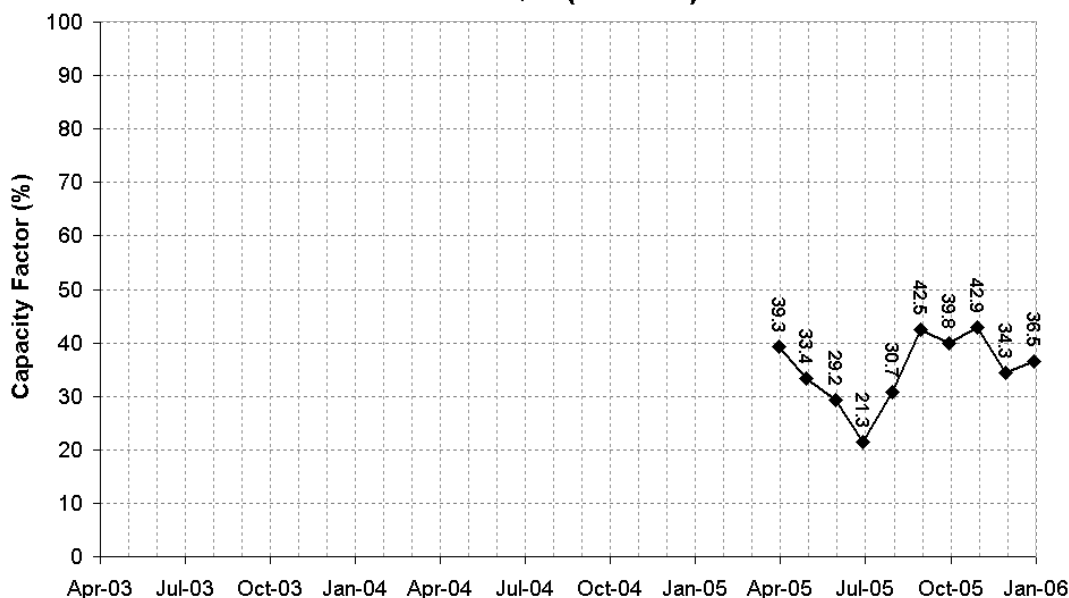


Average 2005 capacity factor (%)	23.67
Operator company	Powergen Renewables Ltd ()
Generator address	Wokington, Workington, Cumbria ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	4200 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	170
Number of turbines	7
Turbine model	Vestas V42
Size of wind turbines (kW)	600
Rotor diameter (m)	42
Hub height (m)	40
RO Accreditation number	R00009RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Slieve Rushen Windfarm

R00012NQNI (5000kW)

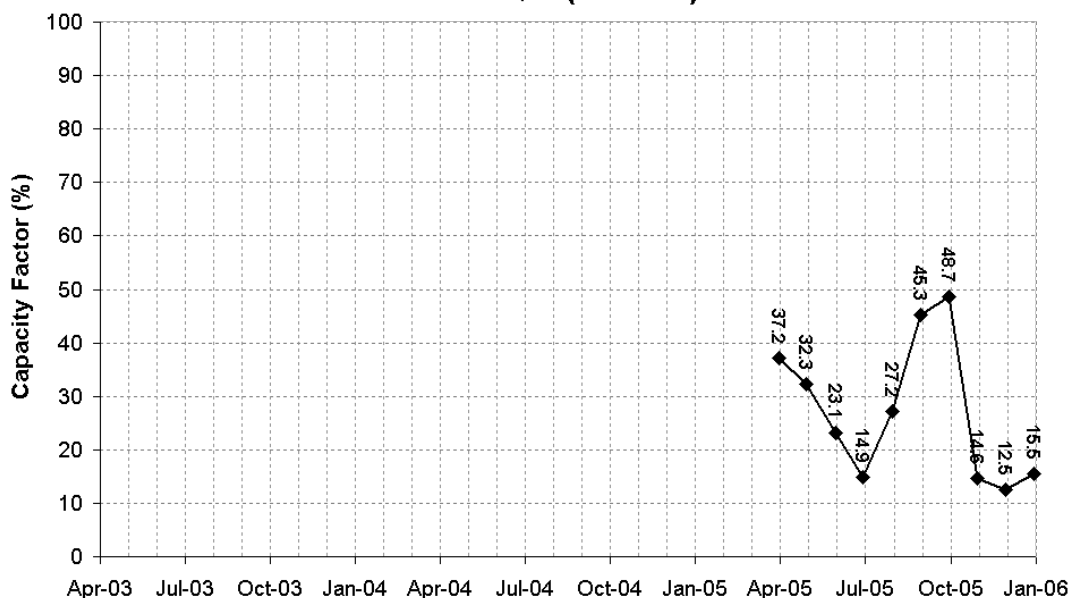


Average 2005 capacity factor (%)	
Operator company	Sean Quinn Group ()
Generator address	Slieve Rushen Wind Farm, Slieve Rushen, Derrylin, C.O. Fermagh ()
Date accredited by Ofgem	23/11/05 ()
Ofgem total installed generating capacity (kW)	5000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	10
Turbine model	Vestas V39
Size of wind turbines (kW)	500
Rotor diameter (m)	39
Hub height (m)	40
RO Accreditation number	R00012NQNI
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Slievenahanaghan

R00009NQNI (1000kW)

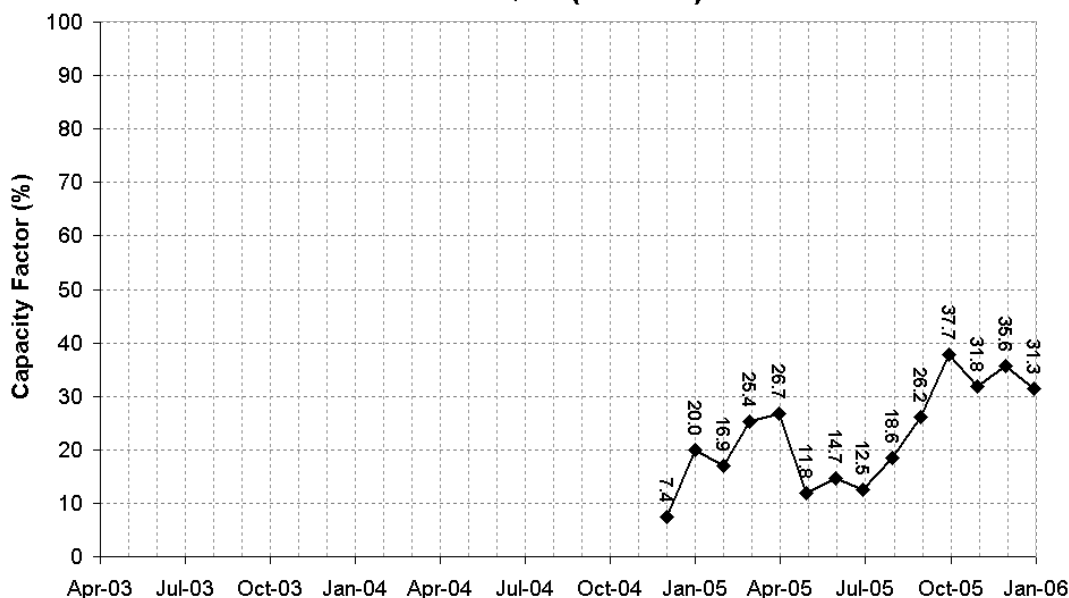


Average 2005 capacity factor (%)	
Operator company	I & H Brown Ltd ()
Generator address	Ballymoney, Co. Antrim ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	1000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	1
Turbine model	RES 52/1000
Size of wind turbines (kW)	1000
Rotor diameter (m)	52
Hub height (m)	45
RO Accreditation number	R00009NQNI
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Spurness Windfarm

R00056SQSC (8250kW)



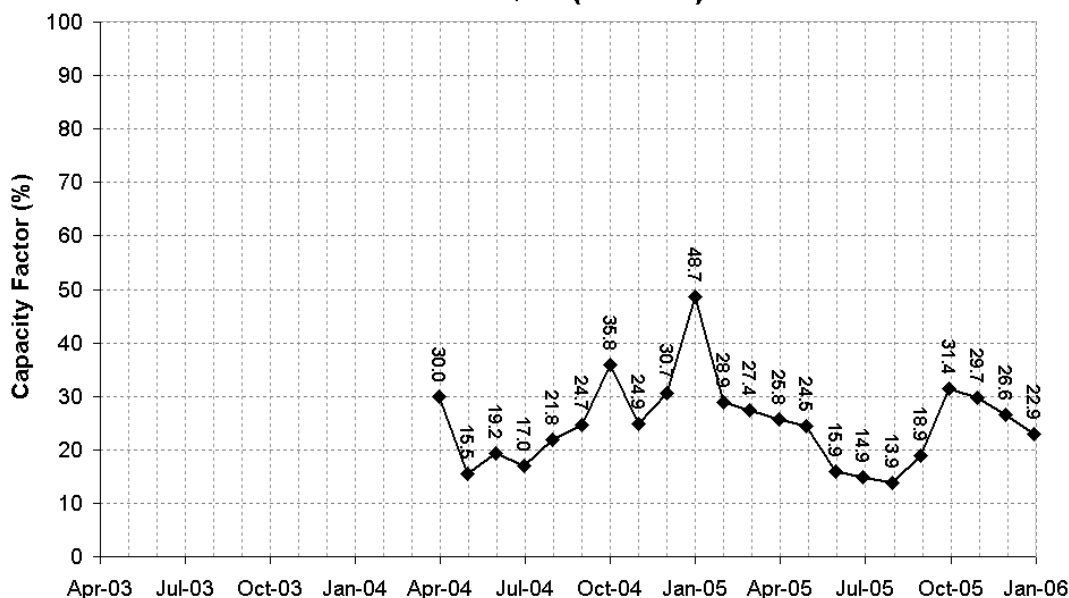
Average 2005 capacity factor (%)	23.19
Operator company	SSE Generation Ltd ()
Generator address	Loth Road, Sanday, Sanday, Orkney, Scotland ()
Date accredited by Ofgem	13/01/05 ()
Ofgem total installed generating capacity (kW)	8250 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	20
Number of turbines	3
Turbine model	Neg Micon 80
Size of wind turbines (kW)	2750
Rotor diameter (m)	80
Hub height (m)	60
RO Accreditation number	R00056SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

St Breock Windfarm

R00042RQEN (5000kW)

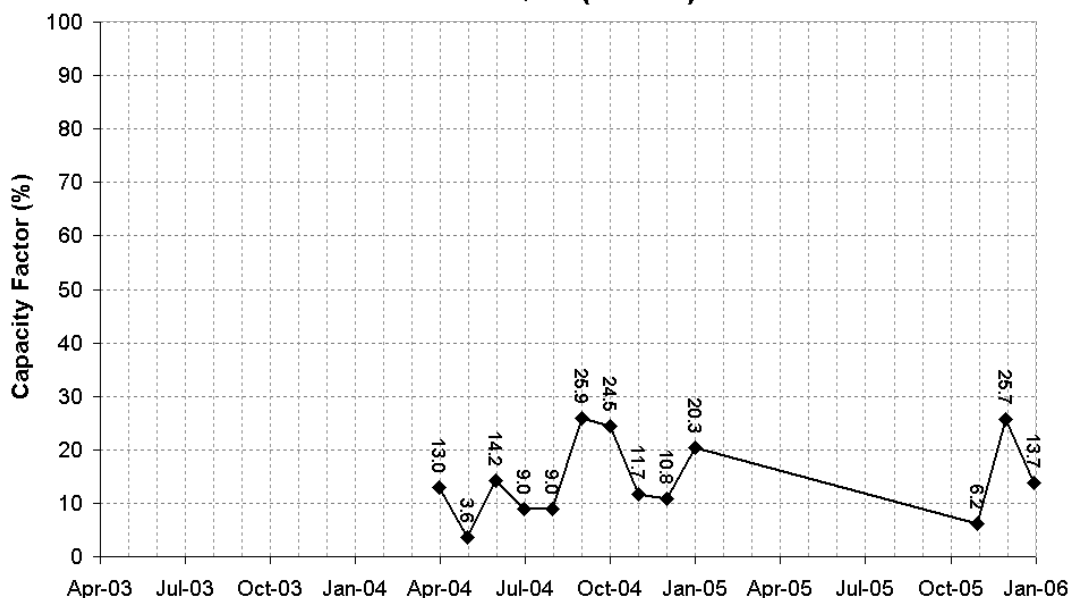


Average 2005 capacity factor (%)	25.55
Operator company	Powergen Renewables Ltd ()
Generator address	St Breock Downs, Wadebridge, Cornwall ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	5000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	4950
Altitude above sea level (m)	200
Number of turbines	11
Turbine model	Bonus
Size of wind turbines (kW)	450
Rotor diameter (m)	37
Hub height (m)	35
RO Accreditation number	R00042RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

St Mary's Road Ramsey

R00053RQEN (225kW)



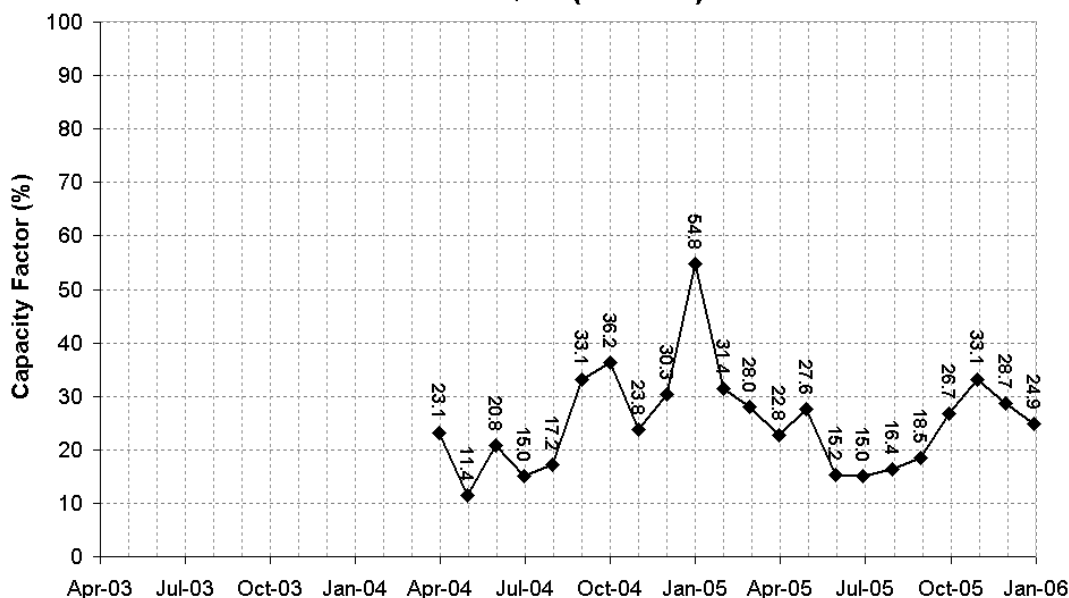
Average 2005 capacity factor (%)	
Operator company	Fivestone Ltd ()
Generator address	Adjacent Priory Produce, St Marys Road, Ramsey ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	225 ()
Calculated total installed generating capacity if different from Ofgem (kW)	250
Altitude above sea level (m)	0
Number of turbines	1
Turbine model	Vestas
Size of wind turbines (kW)	250
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00053RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Swaffham Wind Park

R00126RQEN (1800kW)



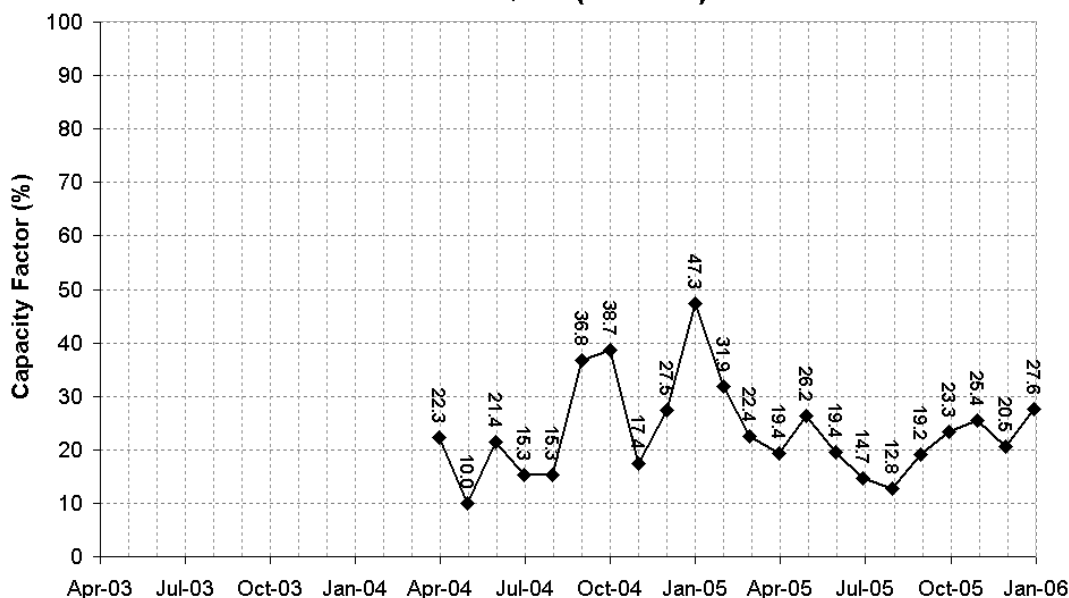
Average 2005 capacity factor (%)	26.52
Operator company	Swaffham Wind Park Limited ()
Generator address	Off Sporle Road, North of A47, Swaffham, Norfolk ()
Date accredited by Ofgem	07/01/03 ()
Ofgem total installed generating capacity (kW)	1800 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	70
Number of turbines	1
Turbine model	Enercon E66
Size of wind turbines (kW)	1800
Rotor diameter (m)	70
Hub height (m)	85
RO Accreditation number	R00126RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Taff Ely Wind Farm

R00022RQWA (9000kW)

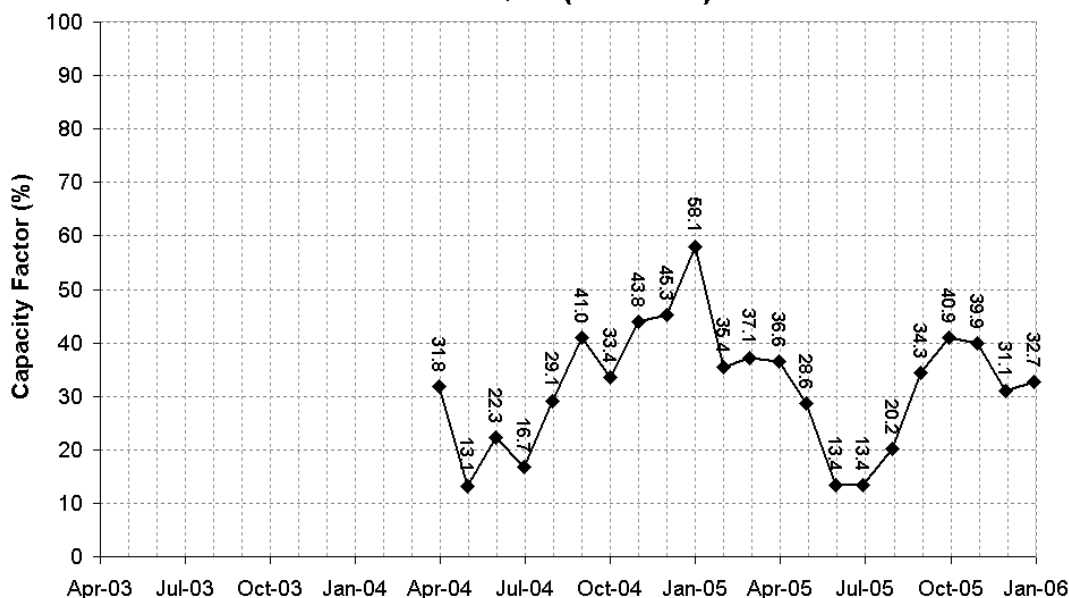


Average 2005 capacity factor (%)	23.52
Operator company	Beaufort wind Ltd ()
Generator address	Gilfach Goch, Bridgend, Mid Glamorgan ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	9000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	260
Number of turbines	20
Turbine model	Nordtank
Size of wind turbines (kW)	450
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00022RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Tangy Wind Farm

R00023SQSC (12750kW)



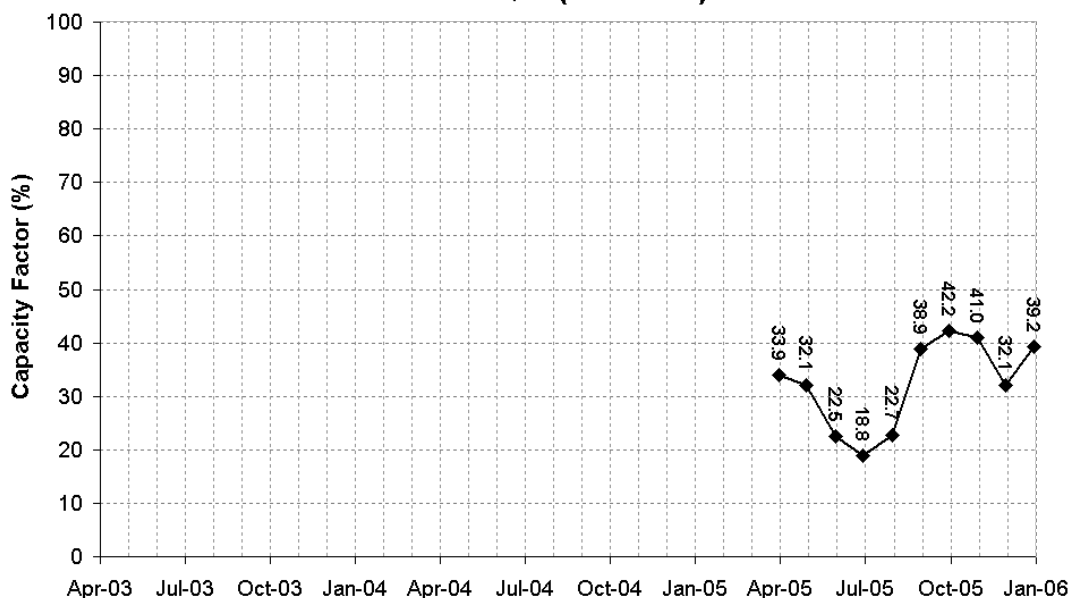
Average 2005 capacity factor (%)	32.41
Operator company	SSE Generation Ltd ()
Generator address	Tangy Wind Farm, Kilkenzie, By Campbeltown, Kintyre, Argyllshire ()
Date accredited by Ofgem	02/01/03 ()
Ofgem total installed generating capacity (kW)	12750 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	160
Number of turbines	15
Turbine model	Vestas V52
Size of wind turbines (kW)	850
Rotor diameter (m)	52
Hub height (m)	
RO Accreditation number	R00023SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Tappaghan Windfarm Ltd - A

R00004NQNI (19500kW)

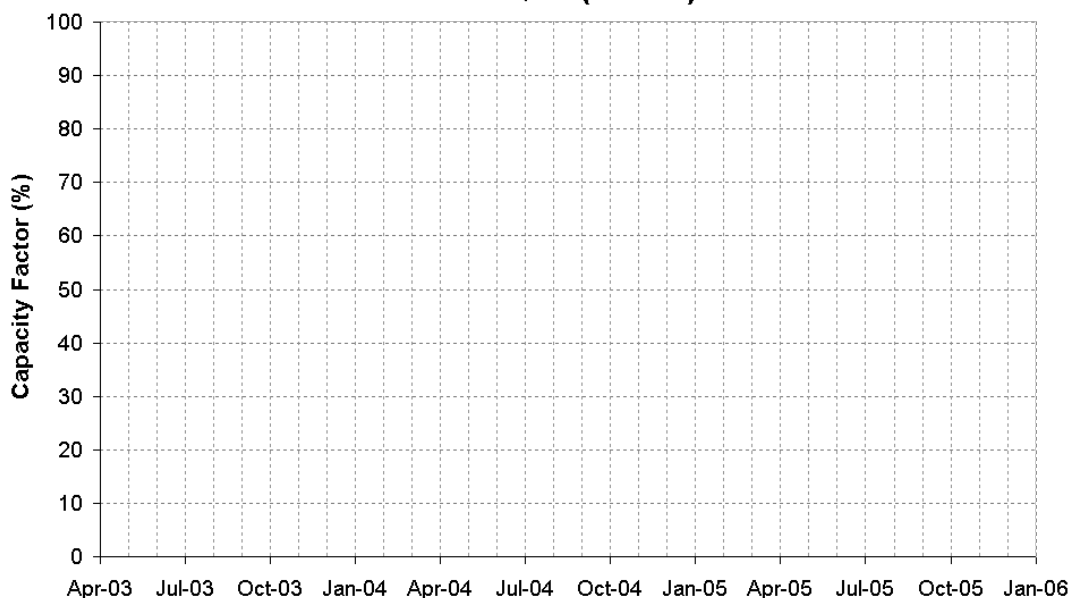


Average 2005 capacity factor (%)	
Operator company	Airtricity ()
Generator address	Derrylin, Co. Fermanagh ()
Date accredited by Ofgem	27/06/05 ()
Ofgem total installed generating capacity (kW)	19500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	13
Turbine model	GE Wind 1.5s
Size of wind turbines (kW)	1500
Rotor diameter (m)	70.5
Hub height (m)	52.600000000000001
RO Accreditation number	R00004NQNI
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

The Greenhouse

R00161RQEN (225kW)



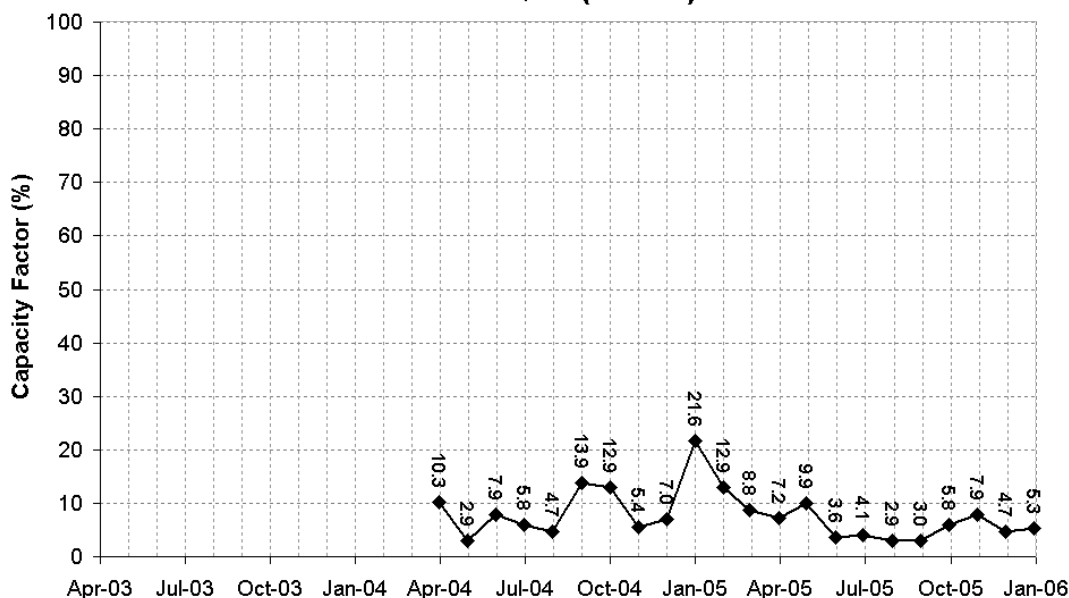
Average 2005 capacity factor (%)	
Operator company	Groundwork West Durham ()
Generator address	Greencroft Industrial Estate, Annfield Plain, County Durham ()
Date accredited by Ofgem	04/01/06 ()
Ofgem total installed generating capacity (kW)	225 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	230
Number of turbines	1
Turbine model	
Size of wind turbines (kW)	225
Rotor diameter (m)	24
Hub height (m)	32
RO Accreditation number	R00161RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

The Renewable Energy Centre

R00128RQEN (230kW)



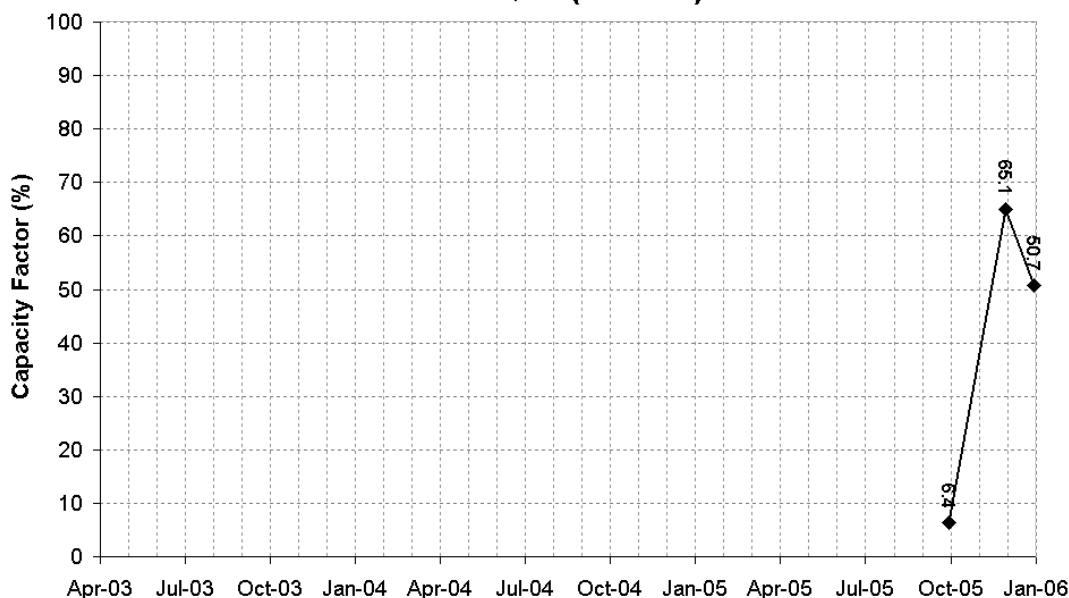
Average 2005 capacity factor (%)	7.69
Operator company	Renewable Energy Centre Ltd ()
Generator address	Egg Farm Lane, Kings Langley, Hertfordshire, England. ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	230 ()
Calculated total installed generating capacity if different from Ofgem (kW)	225
Altitude above sea level (m)	100
Number of turbines	1
Turbine model	Vestas V29
Size of wind turbines (kW)	225
Rotor diameter (m)	29
Hub height (m)	36
RO Accreditation number	R00128RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Thorfinn Wind Energy Project - NM1500

R00002SQSC (1500kW)

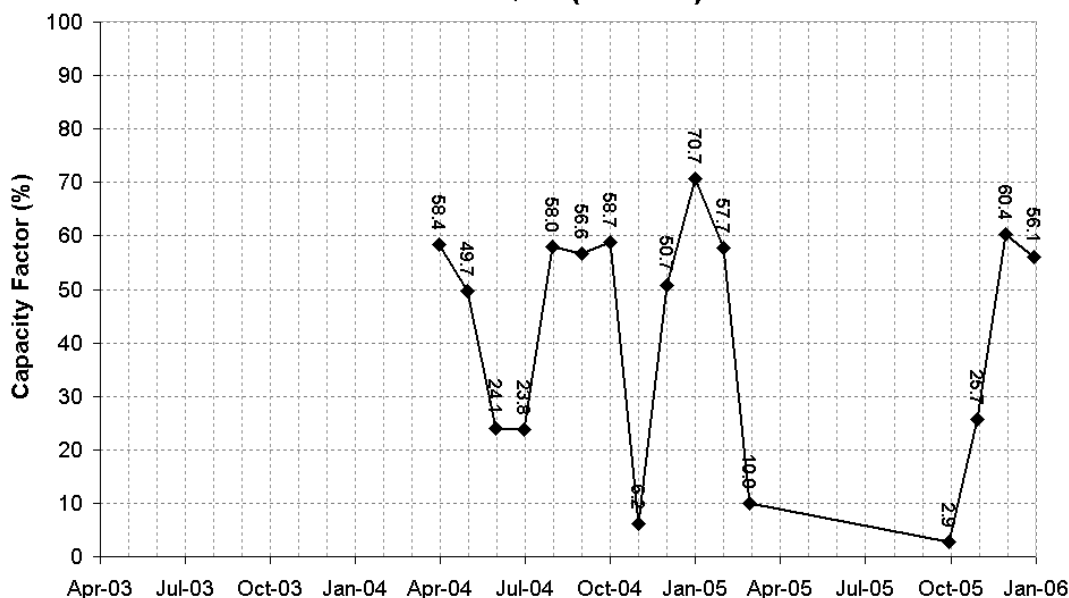


Average 2005 capacity factor (%)	
Operator company	Thorfinn Wind A Ltd ()
Generator address	Burgar Hill & The Wards, Evie, Orkney ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	1500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	159
Number of turbines	1
Turbine model	NEG Micon
Size of wind turbines (kW)	1500
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00002SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Thorfinn Wind Energy Project - SRO

R00006SQSC (2300kW)



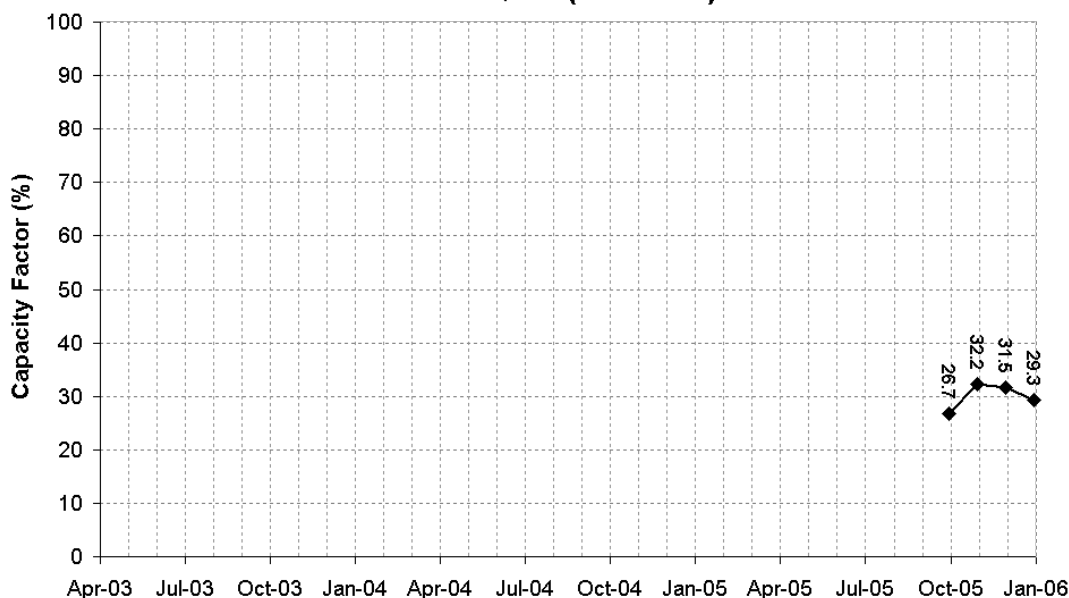
Average 2005 capacity factor (%)	
Operator company	SSE Generation Ltd ()
Generator address	Burgar Hill and the Wards, Evie, Orkney, Scotland ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	2300 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	159
Number of turbines	1
Turbine model	Neg Micon
Size of wind turbines (kW)	2300
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00006SQSC
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Tir Mostyn & Foel Goch

R00153RQWA (21500kW)



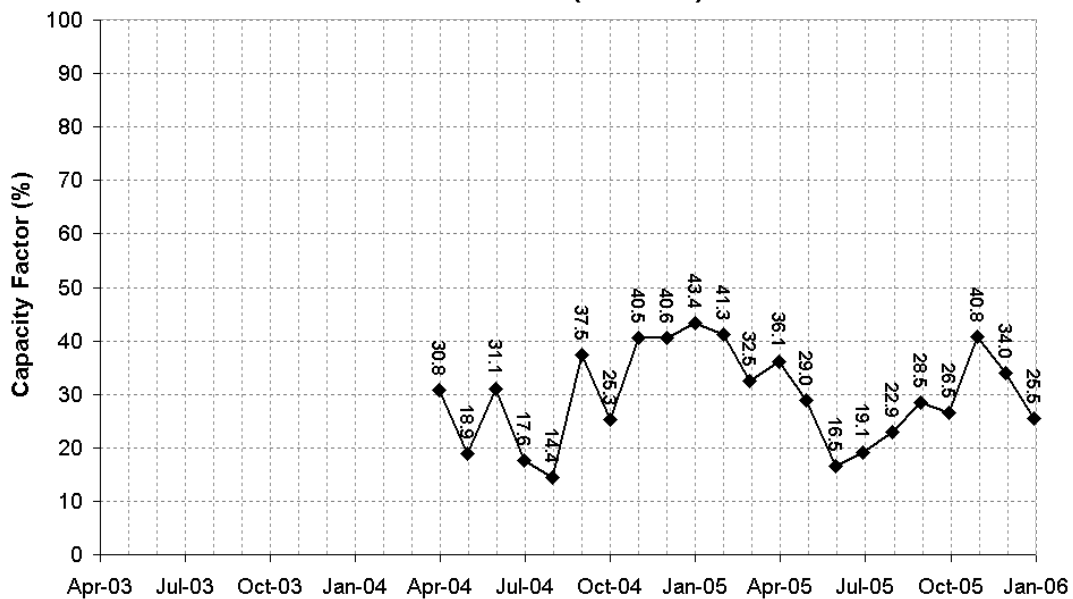
Average 2005 capacity factor (%)	
Operator company	HGCapital UK Windpower I Limited ()
Generator address	Tir Mostyn & Foel Goch Wind Farm, Near Llyn Brenij, Mynydd Hiraethog ()
Date accredited by Ofgem	26/09/05 ()
Ofgem total installed generating capacity (kW)	21500 ()
Calculated total installed generating capacity if different from Ofgem (kW)	21250
Altitude above sea level (m)	240
Number of turbines	25
Turbine model	Gamesa G52
Size of wind turbines (kW)	850
Rotor diameter (m)	52
Hub height (m)	
RO Accreditation number	R00153RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Tow Law Wind Farm

R00033RQEN (2310kW)

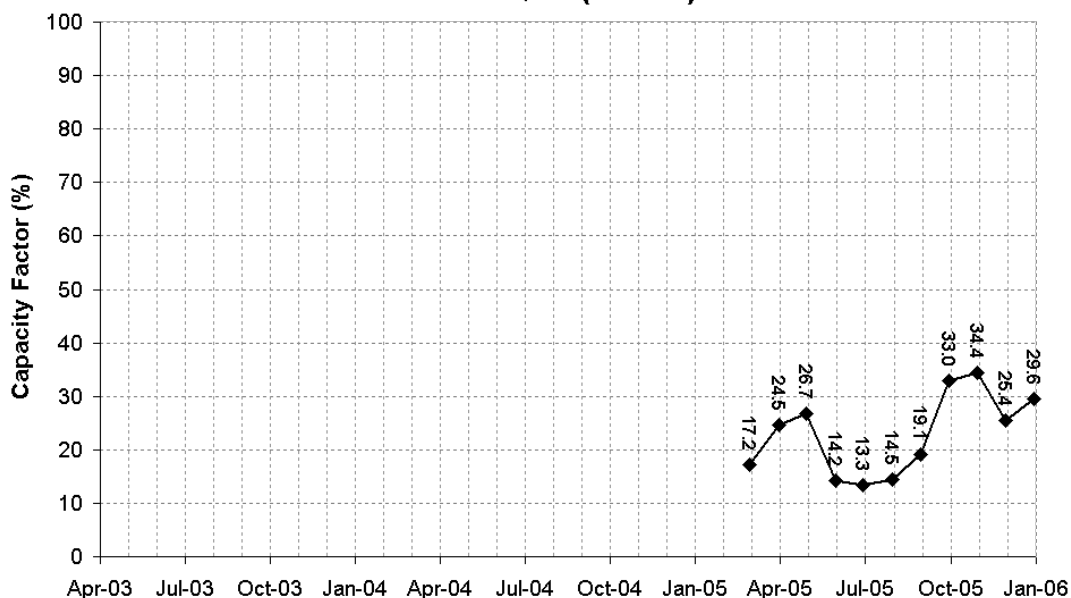


Average 2005 capacity factor (%)	30.79
Operator company	Beaufort wind Ltd ()
Generator address	Tow Law, Crook, Co Durham ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	2310 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	260
Number of turbines	3
Turbine model	Nordex N50
Size of wind turbines (kW)	770
Rotor diameter (m)	50
Hub height (m)	46
RO Accreditation number	R00033RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Trannack Downs

R00151RQEN (900kW)

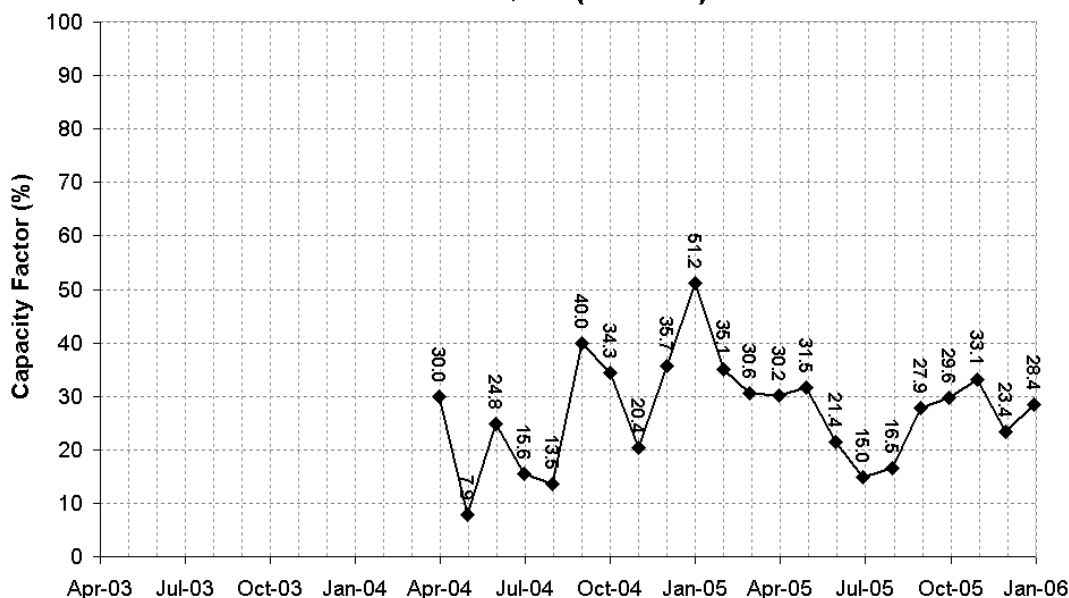


Average 2005 capacity factor (%)	
Operator company	Energiekontor UK FM GMBH Co. WP FM KG (UK Branch) ()
Generator address	Stowford Cross, Bradworthy, Soldon Cross Road ()
Date accredited by Ofgem	05/06/05 ()
Ofgem total installed generating capacity (kW)	900 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	
Number of turbines	
Turbine model	
Size of wind turbines (kW)	0
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00151RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Trysglwyn Wind Farm

R00049RQWA (5600kW)

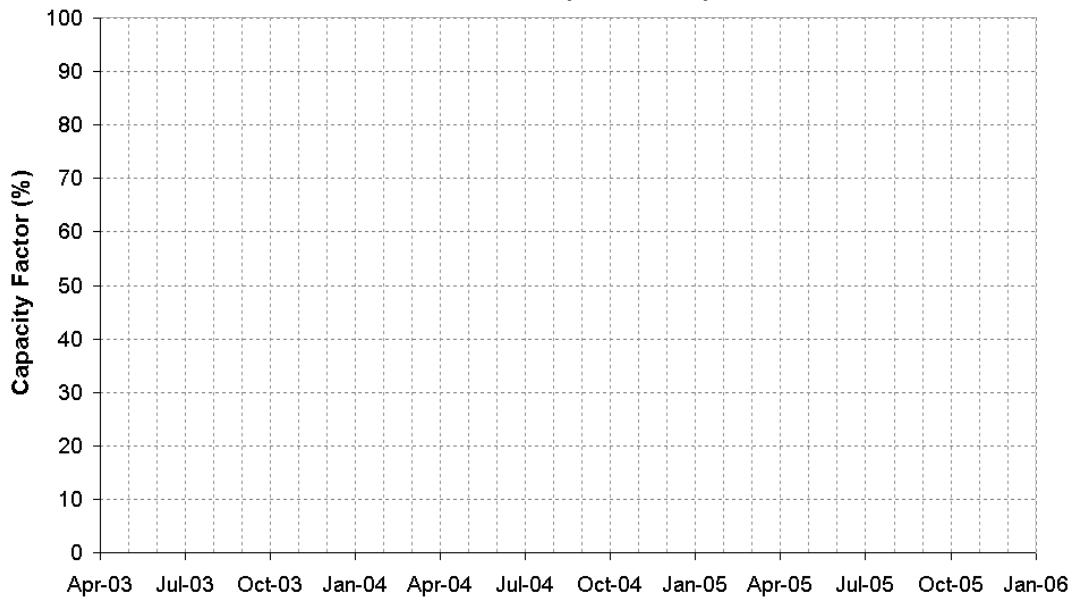


Average 2005 capacity factor (%)	28.75
Operator company	Beaufort wind Ltd ()
Generator address	Rhosybol, Amlwch, Anglesey ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	5600 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	80
Number of turbines	14
Turbine model	Bonus
Size of wind turbines (kW)	400
Rotor diameter (m)	37
Hub height (m)	25
RO Accreditation number	R00049RQWA
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Wardlaw Wood

R00067SQEN (18000kW)

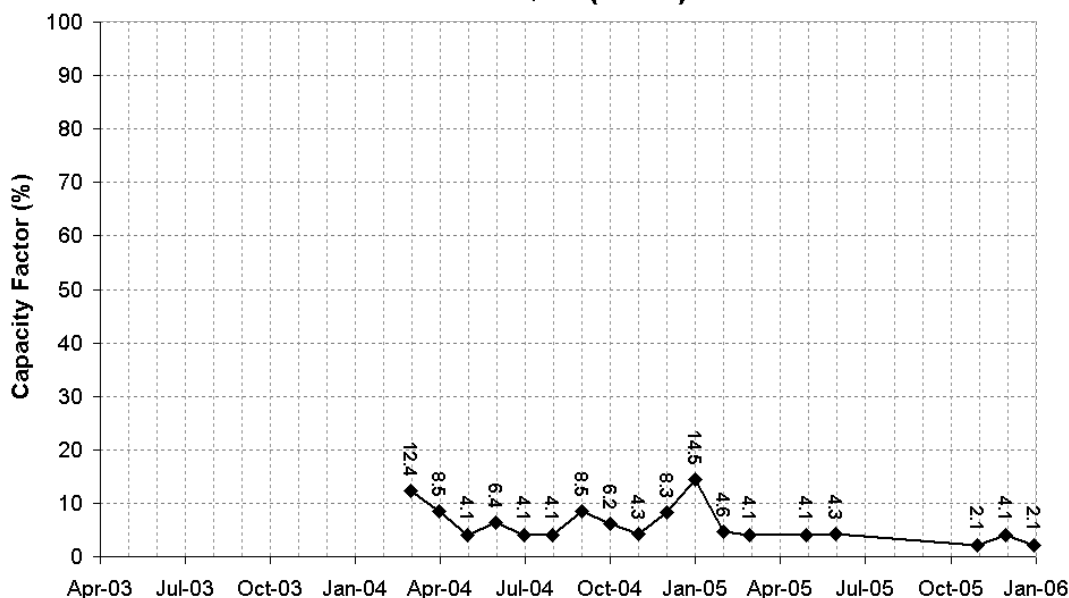


Average 2005 capacity factor (%)	
Operator company	Dalry Community Wind Company Ltd ()
Generator address	Baidland Hill, Dalry, North Ayrshire ()
Date accredited by Ofgem	04/01/06 ()
Ofgem total installed generating capacity (kW)	18000 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	150
Number of turbines	6
Turbine model	
Size of wind turbines (kW)	3000
Rotor diameter (m)	90
Hub height (m)	80
RO Accreditation number	R00067SQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

West Beacon Farm

R00058RQEN (65kW)

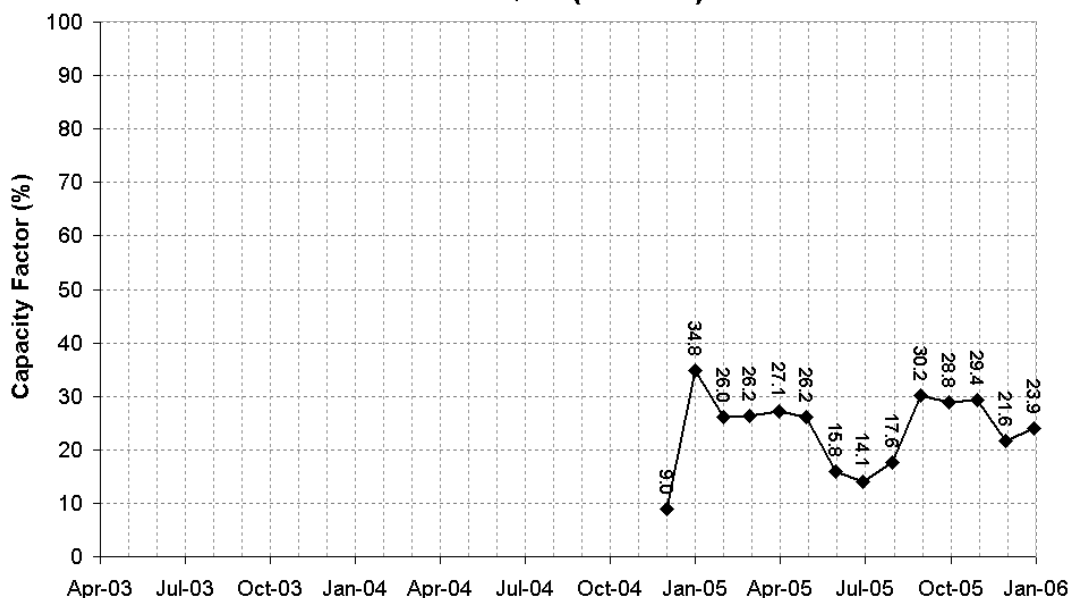


Average 2005 capacity factor (%)	
Operator company	Beacon Energy Ltd ()
Generator address	West Beacon Farm, Deans Lane, Woodhouse Eaves, Loughborough ()
Date accredited by Ofgem	08/01/02 ()
Ofgem total installed generating capacity (kW)	65 ()
Calculated total installed generating capacity if different from Ofgem (kW)	50
Altitude above sea level (m)	150
Number of turbines	2
Turbine model	Carter USA
Size of wind turbines (kW)	25
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00058RQEN
Comments	We have been informed that the capacity factor is low because the operators choose not to export power but instead convert it into hydrogen.

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Winscales Phase II

R00149RQEN (6800kW)

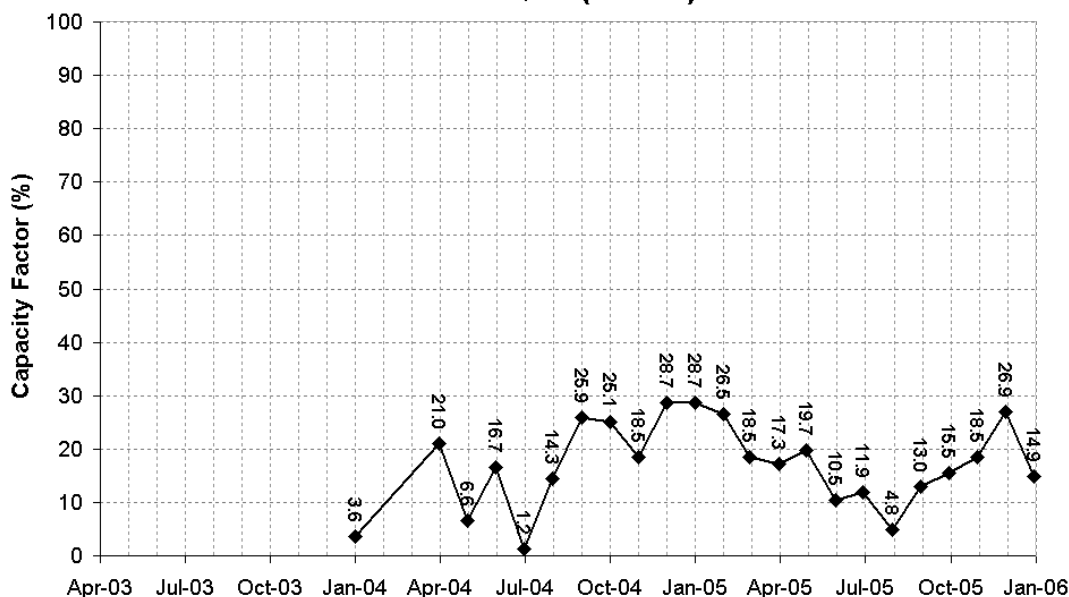


Average 2005 capacity factor (%)	24.80
Operator company	Cumbria Wind Farms Ltd ()
Generator address	K/S Winscales II Wind Farm, East Town End Farm, Winscales, Workington, Cumbria (East Town End Farm, Winscales, Workington, Cumbria)
Date accredited by Ofgem	02/11/05 (12/01/05)
Ofgem total installed generating capacity (kW)	6800 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	137
Number of turbines	8
Turbine model	
Size of wind turbines (kW)	850
Rotor diameter (m)	
Hub height (m)	
RO Accreditation number	R00149RQEN
Comments	Known as Winscales 2 Wind Farm

Data taken directly from Ofgem website. (Indicates corrections provided by operator)
 The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.

Wood Green Animal Shelters

R00025RQEN (225kW)



Average 2005 capacity factor (%)	17.61
Operator company	Wood Green Animal Shelters ()
Generator address	Kings Bush Farm, London Road, Godmanchester, Huntingdon, Cambs ()
Date accredited by Ofgem	()
Ofgem total installed generating capacity (kW)	225 ()
Calculated total installed generating capacity if different from Ofgem (kW)	
Altitude above sea level (m)	40
Number of turbines	1
Turbine model	Vestas V27-225
Size of wind turbines (kW)	225
Rotor diameter (m)	26
Hub height (m)	30
RO Accreditation number	R00025RQEN
Comments	

Data taken directly from Ofgem website. (Indicates corrections provided by operator)

The Capacity Factor graph is calculated using the value of total installed capacity taken from the Ofgem web site.