

TSO and DSO Non-Wind Generators - Connected

Associated Node	Voltage	Name	Type	MEC (MW)	Year of Connection
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TSO Connected

Aghada	220 kV	Aghada (1)	Gas	258.000	
Aghada	220 kV	Aghada (2)	Gas/DO	90.000	
Aghada	220 kV	Aghada (3)	Gas/DO	90.000	
Aghada	220 kV	Aghada (4)	Gas/DO	90.000	
Ardnacrusha	110 kV	Ardnacrusha Hydro (1)	Hydro	22.000	
Ardnacrusha	110 kV	Ardnacrusha Hydro (2)	Hydro	22.000	
Ardnacrusha	110 kV	Ardnacrusha Hydro (3)	Hydro	21.000	
Ardnacrusha	110 kV	Ardnacrusha Hydro (4)	Hydro	21.000	
Aughinish	110 kV	Alumina CHP (1)	CHP	130.000	2005
Carrigadrohid	110 kV	Lee Carrigadrohid Hydro (1)	Hydro	8.000	
Cathaleens Falls	110 kV	Erne Cathleens Fall Hydro (1)	Hydro	22.500	
Cathaleens Falls	110 kV	Erne Cathleens Fall Hydro (2)	Hydro	22.500	
Cliff	110 kV	Erne Cliff Hydro (1)	Hydro	10.000	
Cliff	110 kV	Erne Cliff Hydro (2)	Hydro	10.000	
Corduff	220 kV	Huntstown (2)	Gas	412.000	2007
Cushaling	110 kV	Edenderry Peaking	OCGT	116.000	2010
Cushaling	110 kV	Edenderry Power	Peat	121.500	
Derryiron	110 kV	Rhode PCP (1)	Distillate	51.800	
Derryiron	110 kV	Rhode PCP (2)	Distillate	51.800	
Glanagow	220 kV	Whitegen	CCGT	445.000	2010
Great Island	110 kV	Great Island (1)	HFO	54.000	
Great Island	110 kV	Great Island (2)	HFO	54.000	
Great Island	220 kV	Great Island (3)	HFO	108.000	
Huntstown	220 kV	Huntstown (1)	Gas	352.000	
Inniscarra	110 kV	Lee Inniscarra Hydro (1)	Hydro	15.000	
Inniscarra	110 kV	Lee Inniscarra Hydro (2)	Hydro	4.000	
Irishtown	220 kV	Dublin Bay Power	Gas	415.000	
Lanesboro	110 kV	Lough Ree Power	Peat	94.000	
Longpoint	220 kV	Aghada CCGT	CCGT	431.000	2010
Marina	110 kV	Marina	Gas/DO	112.300	
Moneypoint	380 kV	Moneypoint (1)	Coal	287.500	
Moneypoint	380 kV	Moneypoint (2)	Coal	287.500	
Moneypoint	380 kV	Moneypoint (3)	Coal	287.500	
North Wall	220 kV	North Wall (1)	Gas/DO	163.000	
North Wall	220 kV	North Wall (2)	Gas/DO	109.000	

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Pollaphuca	110 kV	Liffey Hydro (1)	Hydro	15.000	
Pollaphuca	110 kV	Liffey Hydro (2)	Hydro	15.000	
Pollaphuca	110 kV	Liffey Hydro (3)	Hydro	0.180	
Pollaphuca	110 kV	Liffey Hydro (4)	Hydro	4.000	
Shannonbridge	110 kV	West Offaly Power	Peat	141.000	
Shellybanks	220 kV	Shellybanks Combined Cycle	Gas/DO	460.000	
Tarbert	110 kV	Tarbert (2)	HFO	54.000	
Tarbert	110 kV	Tarbert (3)	HFO	54.000	
Tarbert	220 kV	Tarbert (4)	HFO	240.700	
Tarbert	220 kV	Tarbert (5)	HFO	240.700	
Turlough Hill	220 kV	Turlough Hill (1)	Pumped Storage Hydro	73.000	
Turlough Hill	220 kV	Turlough Hill (2)	Pumped Storage Hydro	73.000	
Turlough Hill	220 kV	Turlough Hill (3)	Pumped Storage Hydro	73.000	
Turlough Hill	220 kV	Turlough Hill (4)	Pumped Storage Hydro	73.000	
Tynagh	220 kV	Tynagh	Gas	404.000	

Total Installed TSO 6709.480

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Ardnacrusha	110 kV	ESB Parteen Weir Hydro (1)	Hydro	0.400	
Ardnacrusha	110 kV	Limerick Blow Mounding	CHP	0.499	2011
Arklow	110 kV	Vartry Waterworks	Hydro	0.100	
Athlone	110 kV	Connaught Regional Residual Landfill (1)	LFG	0.660	2010
Athlone	110 kV	Robert Perry & Co Hydro (1)	Hydro	0.400	
Ballybeg	110 kV	Ballynagran (1)	LFG	0.750	2011
Ballylickey	110 kV	Borlin Valley Hydro (1)	Hydro	0.365	
Ballylickey	110 kV	ESB Valoren Project Hydro (1)	Hydro	0.768	
Ballylickey	110 kV	Owenbeg Natural Power Hydro (1)	Hydro	0.800	
Ballylickey	110 kV	Slaheny River Hydro (1)	Hydro	0.485	
Bandon	110 kV	Bandon Weir Coolfadda (1)	Hydro	0.066	
Bandon	110 kV	Graingers Sawmills CHP (1)	CHP	2.700	2004
Barnahely	110 kV	Portgate	CHP	0.100	2010
Barrymore	110 kV	Dairygold Mitchelstown	CHP	8.550	
Barrymore	110 kV	Dairygold, Mitchelstown, zero	CHP	0.000	
Binbane	110 kV	Adeery Hydro (1)	Hydro	0.350	
Binbane	110 kV	Clady Hydro (1)	Hydro	4.300	

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Binbane	110 kV	Doorian Hydro (1)	Hydro	0.320	
Blackrock	110 kV	Elm Park Development (3)	CHP	0.220	
Blackrock	110 kV	Elm Park Development (5)	CHP	0.334	
Cahir	110 kV	Castle Grace Hydro - Nicholas de Grubb	Hydro	0.080	
Carlow	110 kV	Avonmore Foods Hydro (1)	Hydro	0.110	
Carlow	110 kV	Strongstream Electric Hydro (1)	Hydro	0.340	
Carrick on Shannon	110 kV	Glebe Hydro (1)	Hydro	0.100	
Carrick on Shannon	110 kV	Stewart Hydro (1)	Hydro	0.132	
Carrickmines	110 kV	Ballyogan LFG (1)	LFG	1.900	
Carrickmines	110 kV	University College Dublin	CHP	1.000	2002
Castleview	110 kV	FMC Gas Turbine	CHP	2.000	
Cathaleens Falls	110 kV	Aghadullagh Mill	Hydro	0.200	2010
Cathaleens Falls	110 kV	Anarget Hydro	Hydro	2.100	
Cathaleens Falls	110 kV	Barnesbridge Hydro (1)	Hydro	0.480	
Cathaleens Falls	110 kV	Lough Eske	Hydro	0.650	
Cathaleens Falls	110 kV	Lowerymore Hydro (1)	Hydro	0.600	
Charleville	110 kV	Golden Vale CHP (1)	CHP	4.465	
Cloon	110 kV	Nadirkmore Hydro (1)	Hydro	0.410	
Cloon	110 kV	Springvale Hydro (1)	Hydro	0.100	
Cookstown	110 kV	Friarstown LFG (1)	LFG	1.000	
Cow Cross	110 kV	UCC Photovoltaic (1)	Solar	0.050	
Dallow	110 kV	Midland Maltings CHP (1)	CHP	0.700	
Drybridge	110 kV	Slane Trading Company Hydro (1)	Hydro	0.090	
Dundalk	110 kV	Harp Ireland	Diesel	1.500	
Dundalk	110 kV	O'Rourke Bros Ltd Hydro (1)	Hydro	0.050	
Dundalk	110 kV	RC Windham Hydro (1)	Hydro	0.050	
Dungarvan	110 kV	E Flahavan & Sons Ltd.	Hydro	0.025	2006
Dungarvan	110 kV	Mahon Hydro Scheme 2 (1)	Hydro	0.700	2007
Dunmanway	110 kV	Carbery Milk Products CHP (1)	CHP	6.000	
Fassaroe	110 kV	Royal Hotel Bray	CHP	0.000	
Finglas	110 kV	Dunsink LFG (1)	LFG	5.000	
Finglas	110 kV	GE Super Abrasives (1)	Diesel	3.750	
Finglas	110 kV	GE Super Abrasives (2)	Diesel	2.750	
Finglas	110 kV	Mater Hospital CHP (1)	CHP	1.500	
Galway	110 kV	Kylemore Abbey Hydro (1)	Hydro	0.019	
Glasmore	110 kV	Balleally LFG (1)	LFG	4.880	
Glasmore	110 kV	Keelings CHP	CHP	1.700	2011

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Griffinrath	110 kV	Celbridge Mills Hydro (1)	Hydro	0.055	
Griffinrath	110 kV	Grange	Biogas	0.280	
Griffinrath	110 kV	Leixlip Hydro (1)	Hydro	4.000	
Inchicore	110 kV	Guinness CHP (1)	CHP	7.000	
Inchicore	110 kV	Hills Mills - Munslow Ltd Hydro (1)	Hydro	0.104	
Inchicore	110 kV	Shackelton & Sons Hydro (1)	Hydro	0.075	
Kilbarry	110 kV	Cork University Hospital CHP (1)	CHP	0.600	
Kilkenny	110 kV	Ballytobin Biogas (1)	Biogas	0.180	
Kilkenny	110 kV	Bleach Green Elec Hydro (1)	Hydro	0.075	
Kilkenny	110 kV	Inch Hydro	Hydro	0.042	
Kilkenny	110 kV	Nicholas Mosse	Hydro	0.029	
Kilkenny	110 kV	Ormond Mills Hydro (1)	Hydro	0.050	
Kilteel	110 kV	Arthurstown LFG (1)	LFG	4.260	
Kilteel	110 kV	Arthurstown LFG (2)	LFG	1.250	
Kilteel	110 kV	Arthurstown LFG (3)	LFG	4.100	2006
Kilteel	110 kV	Arthurstown LFG (4)	LFG	0.170	2006
Kilteel	110 kV	Arthurstown LFG (5)	LFG	4.260	2008
Knockearagh	110 kV	Adambridge Manufacturers Ltd	CHP	3.000	2011
Knockearagh	110 kV	Glenlough Generation Hydro (1)	Hydro	0.361	
Knockearagh	110 kV	Sandview Ltd Hydro (1)	Hydro	0.600	
Limerick	110 kV	Bruree Hydro	Hydro	0.132	
Mallow	110 kV	Dairygold Mallow (2)	CHP	4.000	
Meath Hill	110 kV	Bailie Foods CHP (1)	CHP	1.000	
Meath Hill	110 kV	Bailie Foods Nat. Gas CHP (310 kW Ext.)	Gas	0.310	2010
Midleton	110 kV	Millipore	CHP	1.000	
Mullingar	110 kV	Caffreys Ltd Hydro (1)	Hydro	0.055	
Navan	110 kV	Boyne Hydro (1)	Hydro	0.200	
Newbridge	110 kV	Brownstown LFG (1)	LFG	2.550	2005
Newbridge	110 kV	Brownstown LFG (2)	LFG	1.250	2005
Newbridge	110 kV	Drummond Mills Athgarvan Grain Co. (1)	Hydro	0.020	
Newbridge	110 kV	Silliot Hill (1)	LFG	1.255	
Oughtragh	110 kV	Klinge	Diesel	1.740	
Oughtragh	110 kV	Trewell Hydro (1)	Hydro	1.032	
Portlaoise	110 kV	Glanbia Ballyraggett CHP (1)	CHP	7.800	
Portlaoise	110 kV	Stradbally Hydro (1)	Hydro	0.030	2011
Rathkeale	110 kV	Gortadroma Landfill Gas	LFG	3.200	2008
Rathkeale	110 kV	Kantoher Biomass (1)	Biomass	0.090	2010

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Rathkeale	110 kV	McDonnell Farms Biogas	Biogas	0.440	2010
Rathkeale	110 kV	S'thern CIS (Aeroboard) (1)	Hydro	0.240	
Rathkeale	110 kV	Wyeth	CHP	6.500	
Ringsend	110 kV	Dublin Civic Offices CHP (1)	CHP	0.922	
Sligo	110 kV	Annagh Lodge Hydro	Hydro	0.018	
Sligo	110 kV	Collooney Manufacturing Hydro (1)	Hydro	0.500	
Sligo	110 kV	Rockygrange Hotel Hydro (1)	Hydro	2.190	
Tawnaghmore	110 kV	Tawnaghmore Peaking Plant	Diesel	104.000	
Thornsberry	110 kV	Coola Mills Hydro (1)	Hydro	0.067	
Thornsberry	110 kV	Erry Mill	Hydro	0.100	
Thornsberry	110 kV	Synthetic Packaging Hydro (1)	Hydro	0.090	2010
Thurles	110 kV	Newtown Hse Hydro - Michael Dwan (1)	Hydro	0.200	
Trabeg	110 kV	Lee Road Hydro (1)	Hydro	0.265	
Trabeg	110 kV	Tramore Valley LFG (1)	LFG	2.000	
Trien	110 kV	Kerry LFG (Temp connection)	LFG	0.320	2011
Trien	110 kV	Millstream Hydro (1)	Hydro	0.180	2006
Waterford	110 kV	Benedict Behal Hydro (1)	Hydro	0.083	
Waterford	110 kV	Cahir Turbines	Hydro	0.140	
Waterford	110 kV	Kilmacow Mill - Behal	Hydro	0.023	
Wexford	110 kV	Ballyshannon	LFG	0.150	

Total Installed DSO 241.181

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TOTAL CONNECTED: 6950.661

Note:

Maximum Export Capacity (MEC) is by definition the contracted maximum export value (in MW) of an entire generation station in accordance with the generator’s connection agreement. However, to illustrate the capacity of each individual unit within a generation station the MEC is broken down and stated on a per unit basis.

Information on distribution generators is based on data supplied by the Distribution System Operator, (DSO).

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