

# 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	258.00	
Aghada	220 kV	Aghada (2)	Gas/DO	90.00	
Aghada	220 kV	Aghada (3)	Gas/DO	90.00	
Aghada	220 kV	Aghada (4)	Gas/DO	90.00	
Ardnacrusha	110 kV	Ardnacrusha Hydro (1)	Hydro	22.00	
Ardnacrusha	110 kV	Ardnacrusha Hydro (2)	Hydro	22.00	
Ardnacrusha	110 kV	Ardnacrusha Hydro (3)	Hydro	21.00	
Ardnacrusha	110 kV	Ardnacrusha Hydro (4)	Hydro	21.00	
Aughinish	110 kV	Alumina CHP (1)	CHP	130.00	2005
Carrigadrohid	110 kV	Lee Carrigadrohid Hydro (1)	Hydro	8.00	
Cathaleens Falls	110 kV	Erne Cathleens Fall Hydro (1)	Hydro	22.50	
Cathaleens Falls	110 kV	Erne Cathleens Fall Hydro (2)	Hydro	22.50	
Cliff	110 kV	Erne Cliff Hydro (1)	Hydro	10.00	
Cliff	110 kV	Erne Cliff Hydro (2)	Hydro	10.00	
Corduff	220 kV	Huntstown (2)	Gas	412.00	2007
Cushaling	110 kV	Edenderry Peaking	OCGT	116.00	2010
Cushaling	110 kV	Edenderry Power	Peat	121.50	
Derryiron	110 kV	Rhode PCP (1)	Distillate	51.80	
Derryiron	110 kV	Rhode PCP (2)	Distillate	51.80	
Great Island	110 kV	Great Island (1)	HFO	54.00	
Great Island	110 kV	Great Island (2)	HFO	54.00	
Great Island	220 kV	Great Island (3)	HFO	108.00	
Huntstown	220 kV	Huntstown (1)	Gas	352.00	
Inniscarra	110 kV	Lee Inniscarra Hydro (1)	Hydro	15.00	
Inniscarra	110 kV	Lee Inniscarra Hydro (2)	Hydro	4.00	
Irishtown	220 kV	Dublin Bay Power	Gas	415.00	
Lanesboro	110 kV	Lough Ree Power	Peat	94.00	
Longpoint	220 kV	Aghada CCGT	CCGT	431.00	2010
Marina	110 kV	Marina	Gas/DO	112.30	
Moneypoint	380 kV	Moneypoint (1)	Coal	287.50	
Moneypoint	380 kV	Moneypoint (2)	Coal	287.50	
Moneypoint	380 kV	Moneypoint (3)	Coal	287.50	
North Wall	220 kV	North Wall (1)	Gas/DO	163.00	
North Wall	220 kV	North Wall (2)	Gas/DO	109.00	
Pollaphuca	110 kV	Pollaphuca Hydro (1)	Hydro	15.00	
Pollaphuca	110 kV	Pollaphuca Hydro (2)	Hydro	15.00	

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Pollaphuca	110 kV	Pollaphuca Hydro (3)	Hydro	4.00	
Poolbeg	220 kV	Poolbeg (1)	Gas/HFO	109.50	
Poolbeg	220 kV	Poolbeg (2)	Gas/HFO	109.50	
Poolbeg	220 kV	Poolbeg (3)	Gas/HFO	242.00	
Shannonbridge	110 kV	West Offaly Power	Peat	141.00	
Shellybanks	220 kV	Poolbeg (4)	Gas/DO	460.00	
Tarbert	110 kV	Tarbert (2)	HFO	54.00	
Tarbert	110 kV	Tarbert (3)	HFO	54.00	
Tarbert	220 kV	Tarbert (4)	HFO	240.70	
Tarbert	220 kV	Tarbert (5)	HFO	240.70	
Turlough Hill	220 kV	Turlough Hill (1)	Pumped Storage Hydro	73.00	
Turlough Hill	220 kV	Turlough Hill (2)	Pumped Storage Hydro	73.00	
Turlough Hill	220 kV	Turlough Hill (3)	Pumped Storage Hydro	73.00	
Turlough Hill	220 kV	Turlough Hill (4)	Pumped Storage Hydro	73.00	
Tynagh	220 kV	Tynagh	Gas	404.00	
Whitegate	220 kV	Whitegate	CCGT	445.00	2010

**Total Installed TSO**

**7170.30**

## DSO Connected

Ardnacrusha	110 kV	ESB Parteen Weir Hydro (1)	Hydro	0.40	
Ardnacrusha	110 kV	Limerick Blow Mounding	CHP	0.50	2011
Arklow	110 kV	Vartry Waterworks	Hydro	0.10	
Athlone	110 kV	Robert Perry & Co Hydro (1)	Hydro	0.40	
Ballylickey	110 kV	Borlin Valley Hydro (1)	Hydro	0.37	
Ballylickey	110 kV	ESB Valoren Project Hydro (1)	Hydro	0.77	
Ballylickey	110 kV	Owenbeg Natural Power Hydro (1)	Hydro	0.80	
Ballylickey	110 kV	Slaheny River Hydro (1)	Hydro	0.49	
Bandon	110 kV	Bandon Weir Coolfadda (1)	Hydro	0.07	
Barnahely	110 kV	Portgate	CHP	0.10	2010
Barrymore	110 kV	Dairygold Mitchelstown	CHP	8.55	
Barrymore	110 kV	Dairygold, Mitchelstown, zero	CHP	0.00	
Binbane	110 kV	Adeery Hydro (1)	Hydro	0.35	
Binbane	110 kV	Clady Hydro (1)	Hydro	4.30	
Binbane	110 kV	Doorian Hydro (1)	Hydro	0.32	
Blackrock	110 kV	Elm Park Development (3)	CHP	0.22	
Blackrock	110 kV	Elm Park Development (5)	CHP	0.33	

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Associated Node	Voltage	Name	Type	MEC (MW)	Year of Connection
Cahir	110 kV	Castle Grace Hydro - Nicholas de Grubb	Hydro	0.08	
Carlow	110 kV	Avonmore Foods Hydro (1)	Hydro	0.11	
Carlow	110 kV	Strongstream Electric Hydro (1)	Hydro	0.34	
Carrick on Shannon	110 kV	Glebe Hydro (1)	Hydro	0.10	
Carrick on Shannon	110 kV	Stewart Hydro (1)	Hydro	0.13	
Carrickmines	110 kV	Ballyogan LFG (1)	LFG	1.90	
Carrickmines	110 kV	University College Dublin	CHP	1.00	2002
Castlevew	110 kV	FMC Gas (1)	CHP	2.00	
Cathaleens Falls	110 kV	Aghadullagh Mill	Hydro	0.20	2010
Cathaleens Falls	110 kV	Anarget Hydro	Hydro	2.10	
Cathaleens Falls	110 kV	Barnesbridge Hydro (1)	Hydro	0.48	
Cathaleens Falls	110 kV	Lough Eske	Hydro	0.65	
Cathaleens Falls	110 kV	Lowerymore Hydro (1)	Hydro	0.60	
Charleville	110 kV	Golden Vale CHP (1)	CHP	2.00	
Cloon	110 kV	Nadirkmore Hydro (1)	Hydro	0.41	
Cloon	110 kV	Springvale Hydro (1)	Hydro	0.10	
Cookstown	110 kV	Friarstown LFG (1)	LFG	1.00	
Cow Cross	110 kV	UCC Photovoltaic (1)	Solar	0.05	
Dallow	110 kV	Midland Maltings CHP (1)	CHP	0.70	
Drybridge	110 kV	Slane Trading Company Hydro (1)	Hydro	0.09	
Dundalk	110 kV	Harp Ireland	Diesel	1.50	
Dundalk	110 kV	O'Rourke Bros Ltd Hydro (1)	Hydro	0.05	
Dundalk	110 kV	RC Windham Hydro (1)	Hydro	0.05	
Dungarvan	110 kV	E Flahavan & Sons Ltd.	Hydro	0.03	
Dungarvan	110 kV	Mahon Hydro Scheme 2 (1)	Hydro	0.70	2007
Dunmanway	110 kV	Carbery Milk Products CHP (1)	CHP	6.00	
Dunmanway	110 kV	Graingers Sawmills CHP (1)	CHP	2.70	2004
Fassaroe	110 kV	Royal Hotel Bray	CHP	0.00	
Finglas	110 kV	Dunsink LFG (1)	LFG	5.00	
Finglas	110 kV	GE Super Abrasives (1)	Diesel	3.75	
Finglas	110 kV	GE Super Abrasives (2)	Diesel	2.75	
Finglas	110 kV	Mater Hospital CHP (1)	CHP	1.50	
Galway	110 kV	Kylemore Abbey Hydro (1)	Hydro	0.02	
Glasmore	110 kV	Balleally LFG (1)	LFG	4.88	
Glasmore	110 kV	Keelings CHP	CHP	1.70	2011
Griffinrath	110 kV	Celbridge Mills Hydro (1)	Hydro	0.06	
Griffinrath	110 kV	Leixlip Hydro (1)	Hydro	4.00	

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Associated Node	Voltage	Name	Type	MEC (MW)	Year of Connection
Inchicore	110 kV	Guinness CHP (1)	CHP	7.00	
Inchicore	110 kV	Hills Mills - Munslow Ltd Hydro (1)	Hydro	0.10	
Inchicore	110 kV	Shackelton & Sons Hydro (1)	Hydro	0.08	
Kilbarry	110 kV	Cork University Hospital CHP (1)	CHP	0.60	
Kilkenny	110 kV	Ballytobin Biogas (1)	Biogas	0.18	
Kilkenny	110 kV	Bleach Green Elec Hydro (1)	Hydro	0.08	
Kilkenny	110 kV	Inch Hydro	Hydro	0.04	
Kilkenny	110 kV	Nicholas Mosse	Hydro	0.03	
Kilkenny	110 kV	Ormond Mills Hydro (1)	Hydro	0.05	
Kilteel	110 kV	Arthurstown LFG (1)	LFG	4.26	
Kilteel	110 kV	Arthurstown LFG (2)	LFG	1.25	
Kilteel	110 kV	Arthurstown LFG (3)	LFG	4.10	2006
Kilteel	110 kV	Arthurstown LFG (4)	LFG	0.17	2006
Kilteel	110 kV	Arthurstown LFG (5)	LFG	4.26	2008
Knockearagh	110 kV	Glenlough Generation Hydro (1)	Hydro	0.36	
Knockearagh	110 kV	Sandview Ltd Hydro (1)	Hydro	0.60	
Limerick	110 kV	Bruree Hydro	Hydro	0.13	
Mallow	110 kV	Dairygold Mallow (2)	CHP	4.00	
Meath Hill	110 kV	Bailie Foods CHP (1)	CHP	1.00	
Meath Hill	110 kV	Bailie Foods Nat. Gas CHP (310 kW Ext.)	Gas	0.31	2010
Midleton	110 kV	Millipore	CHP	1.00	
Mullingar	110 kV	Caffreys Ltd Hydro (1)	Hydro	0.06	
Navan	110 kV	Boyne Hydro (1)	Hydro	0.20	
Newbridge	110 kV	Brownstown LFG (1)	LFG	2.55	2005
Newbridge	110 kV	Brownstown LFG (2)	LFG	1.25	2005
Newbridge	110 kV	Drummond Mills Athgarvan Grain Co. (1)	Hydro	0.02	
Newbridge	110 kV	Silliot Hill (1)	LFG	1.26	
Oughtragh	110 kV	Klinge	Diesel	1.74	
Oughtragh	110 kV	Trewell Hydro (1)	Hydro	1.03	
Portlaoise	110 kV	Glanbia Ballyraggett CHP (1)	CHP	7.80	
Rathkeale	110 kV	Gortadroma Landfill Gas	LFG	3.20	2008
Rathkeale	110 kV	Kantoher Biomass (1)	Biomass	0.09	
Rathkeale	110 kV	McDonnell Farms Biogas	Biogas	0.44	2010
Rathkeale	110 kV	S'thern CIS (Areoboard) (1)	Hydro	0.24	
Rathkeale	110 kV	Wyeth	CHP	6.50	
Ringsend	110 kV	Dublin Civic Offices CHP (1)	CHP	0.92	
Sligo	110 kV	Annagh Lodge Hydro	Hydro	0.02	

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Associated Node	Voltage	Name	Type	MEC (MW)	Year of Connection
Sligo	110 kV	Collooney Manufacturing Hydro (1)	Hydro	0.50	
Sligo	110 kV	Rockygrange Hotel Hydro (1)	Hydro	2.19	
Tawnaghmore	110 kV	Tawnaghmore Peaking Plant	Diesel	104.00	
Thornsberry	110 kV	Coola Mills Hydro (1)	Hydro	0.07	
Thornsberry	110 kV	Erry Mill	Hydro	0.10	
Thurles	110 kV	Newtown Hse Hydro - Michael Dwan (1)	Hydro	0.20	
Trabeg	110 kV	Lee Road Hydro (1)	Hydro	0.27	
Trabeg	110 kV	Tramore Valley LFG (1)	LFG	2.00	
Trien	110 kV	Millstream Hydro (1)	Hydro	0.18	2006
Waterford	110 kV	Benedict Behal Hydro (1)	Hydro	0.08	
Waterford	110 kV	Cahir Turbines	Hydro	0.14	
Waterford	110 kV	Kilmacow Mill - Behal	Hydro	0.02	
Wexford	110 kV	Ballyshannon	LFG	0.15	

**Total Installed DSO**

**233.59**

**TOTAL CONNECTED:**

**7403.89**

## 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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