

# 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	258.0	
Aghada	220 kV	Aghada (2)	Gas/DO	90.0	
Aghada	220 kV	Aghada (3)	Gas/DO	90.0	
Aghada	220 kV	Aghada (4)	Gas/DO	90.0	
Aghada	220 kV	Aghada CCGT	CCGT	431.0	2010
Ardnacrusha	110 kV	Ardnacrusha Hydro (1)	Hydro	22.0	
Ardnacrusha	110 kV	Ardnacrusha Hydro (2)	Hydro	22.0	
Ardnacrusha	110 kV	Ardnacrusha Hydro (3)	Hydro	21.0	
Ardnacrusha	110 kV	Ardnacrusha Hydro (4)	Hydro	21.0	
Aughinish	110 kV	Alumina CHP (1)	CHP	130.0	2005
Carrigadrohid	110 kV	Lee Carrigadrohid Hydro (1)	Hydro	8.0	
Cath_Fall	110 kV	Erne Cathleens Fall Hydro (1)	Hydro	22.5	
Cath_Fall	110 kV	Erne Cathleens Fall Hydro (2)	Hydro	22.5	
Cliff	110 kV	Erne Cliff Hydro (1)	Hydro	10.0	
Cliff	110 kV	Erne Cliff Hydro (2)	Hydro	10.0	
Corduff	220 kV	Huntstown (2)	Gas	412.0	2007
Cushaling	110 kV	Edenderry Peaking	OCGT	116.0	2010
Cushaling	110 kV	Edenderry Power	Peat	121.5	
Derryiron	110 kV	Rhode PCP (1)	Distillate	51.8	
Derryiron	110 kV	Rhode PCP (2)	Distillate	51.8	
Great Island	110 kV	Great Island (1)	HFO	54.0	
Great Island	110 kV	Great Island (2)	HFO	54.0	
Great Island	220 kV	Great Island (3)	HFO	108.0	
Huntstown	220 kV	Huntstown (1)	Gas	352.0	
Inniscarra	110 kV	Lee Inniscarra Hydro (1)	Hydro	15.0	
Inniscarra	110 kV	Lee Inniscarra Hydro (2)	Hydro	4.0	
Irishtown	220 kV	Dublin Bay Power	Gas	415.0	
Lanesboro	110 kV	Lough Ree Power	Peat	94.0	
Marina	110 kV	Marina	Gas/DO	112.3	
Moneypoint	380 kV	Moneypoint (1)	Coal	287.5	
Moneypoint	380 kV	Moneypoint (2)	Coal	287.5	
Moneypoint	380 kV	Moneypoint (3)	Coal	287.5	
North Wall	220 kV	North Wall (1)	Gas/DO	163.0	
North Wall	220 kV	North Wall (2)	Gas/DO	109.0	
Pollaphuca	110 kV	Pollaphuca Hydro (1)	Hydro	15.0	

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Pollaphuca	110 kV	Pollaphuca Hydro (2)	Hydro	15.0	
Pollaphuca	110 kV	Pollaphuca Hydro (3)	Hydro	4.0	
Poolbeg	220 kV	Poolbeg (1)	Gas/HFO	109.5	
Poolbeg	220 kV	Poolbeg (2)	Gas/HFO	109.5	
Poolbeg	220 kV	Poolbeg (3)	Gas/HFO	242.0	
Shannonbridge	110 kV	West Offaly Power	Peat	141.0	
Shellybanks	220 kV	Poolbeg (4)	Gas/DO	460.0	
Tarbert	110 kV	Tarbert (2)	HFO	54.0	
Tarbert	110 kV	Tarbert (3)	HFO	54.0	
Tarbert	220 kV	Tarbert (4)	HFO	240.7	
Tarbert	220 kV	Tarbert (5)	HFO	240.7	
Turlough Hill	220 kV	Turlough Hill (1)	Pumped Storage Hydro	73.0	
Turlough Hill	220 kV	Turlough Hill (2)	Pumped Storage Hydro	73.0	
Turlough Hill	220 kV	Turlough Hill (3)	Pumped Storage Hydro	73.0	
Turlough Hill	220 kV	Turlough Hill (4)	Pumped Storage Hydro	73.0	
Tynagh	220 kV	Tynagh	Gas	404.0	
Whitegen	220 kV	Whitegate	CCGT	445.0	2010

**Total Installed TSO**

**7170.3**

## DSO Connected

Ardnacrusha	110 kV	ESB Parteen Hydro (1)	Hydro	0.4	
Ardnacrusha	110 kV	Limerick Blow Mounding	CHP	0.5	
Arklow	110 kV	Vartry Waterworks	Hydro	0.1	
Athlone	110 kV	Robert Perry & Co Hydro (1)	Hydro	0.4	
Ballylickey	110 kV	Borlin Valley Hydro (1)	Hydro	0.4	
Ballylickey	110 kV	ESB Valoren Project Hydro (1)	Hydro	0.8	
Ballylickey	110 kV	Owenbeg Natural Power Hydro (1)	Hydro	0.8	
Ballylickey	110 kV	Slaheny River Hydro (1)	Hydro	0.5	
Bandon	110 kV	Bandon Charlt. Res. Hydro (1)	Hydro	0.1	
Bandon	110 kV	Graingers Sawmills CHP (1)	CHP	2.7	
Barnahely	110 kV	Portgate	CHP	0.5	
Binbane	110 kV	Adeery Hydro (1)	Hydro	0.4	
Binbane	110 kV	Clady Hydro (1)	Hydro	4.3	
Binbane	110 kV	Doorian Hydro (1)	Hydro	0.3	
Cahir	110 kV	Nicholas de Grubb Hydro (1)	Hydro	0.1	
Carlow	110 kV	Avonmore Foods Hydro (1)	Hydro	0.1	

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Associated Node	Voltage	Name	Type	MEC (MW)	Year of Connection
Carlow	110 kV	Strongstream Electric Hydro (1)	Hydro	0.3	
Carrick on Shannon	110 kV	Annagh Lodge Hydro	Hydro	0.0	
Carrick on Shannon	110 kV	Glebe Hydro (1)	Hydro	0.1	
Carrick on Shannon	110 kV	Stewart Hydro (1)	Hydro	0.1	
Carrickmines	110 kV	Ballyogan LFG (1)	LFG	1.9	
Carrickmines	110 kV	Elm Park Development (3)	CHP	0.2	
Carrickmines	110 kV	Elm Park Development (5)	CHP	0.3	
Carrickmines	110 kV	University College Dublin	CHP	1.0	
Castleview	110 kV	Lee Road Hydro (1)	Hydro	0.3	
Cath_Fall	110 kV	Barnesbridge Hydro (1)	Hydro	0.5	
Cath_Fall	110 kV	Edergole Energy Ltd Hydro (1)	Hydro	0.7	
Cath_Fall	110 kV	Lowerymore Hydro (1)	Hydro	0.6	
Cathaleens Falls	110 kV	Anarget Hydro	Hydro	2.1	
Charleville	110 kV	Bruree Hydro	Hydro	0.1	
Charleville	110 kV	Dairygold CHP (1)	CHP	8.6	
Charleville	110 kV	Golden Vale CHP (1)	CHP	2.0	
Cloon	110 kV	Nadirkmore Hydro (1)	Hydro	0.4	
Cloon	110 kV	Springvale Hydro (1)	Hydro	0.1	
Cookstown	110 kV	Friarstown LFG (1)	LFG	1.0	
Cow Cross	110 kV	UCC Photovoltaic (1)	Solar	0.1	
Dallow	110 kV	Midland Maltings CHP (1)	CHP	0.7	
Drybridge	110 kV	Slane Trading Company Hydro (1)	Hydro	0.1	
Dundalk	110 kV	O'Rourke Bros Ltd Hydro (1)	Hydro	0.1	
Dundalk	110 kV	RC Windham Hydro (1)	Hydro	0.1	
Dungarvan	110 kV	Mahon Hydro Scheme 2 (1)	Hydro	0.7	
Dungarvan	110 kV	Waterford Foods (1)	CHP	3.0	
Dunmanway	110 kV	Carbery Milk Products CHP (1)	CHP	5.0	
Finglas	110 kV	Dunsink LFG (1)	LFG	5.0	
Finglas	110 kV	Mater Hospital CHP (1)	CHP	1.5	
Galway	110 kV	Kylemore Abbey Hydro (1)	Hydro	0.0	
Glasmore	110 kV	Ballyeally LFG (1)	LFG	4.9	
Griffenrath	110 kV	Grange	Biogas	0.3	
Griffenrath	110 kV	Celbridge Mills Hydro (1)	Hydro	0.1	
Griffenrath	110 kV	Leixlip Hydro (1)	Hydro	4.0	
Inchicore	110 kV	Guinness CHP (1)	CHP	7.0	
Inchicore	110 kV	Munslow Ltd Hydro (1)	Hydro	0.1	
Inchicore	110 kV	Shackelton & Sons Hydro (1)	Hydro	0.1	

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Kilbarry	110 kV	Cork University Hospital CHP (1)	CHP	0.6	
Kilkenny	110 kV	Ballytobin Biogas (1)	Biogas	0.2	
Kilkenny	110 kV	Bleach Green Elec Hydro (1)	Hydro	0.1	
Kilkenny	110 kV	Ormond Mills Hydro (1)	Hydro	0.1	
Kilteel	110 kV	Arthurstown LFG (1)	LFG	4.3	
Kilteel	110 kV	Arthurstown LFG (2)	LFG	1.3	
Kilteel	110 kV	Arthurstown LFG (3)	LFG	4.1	2006
Kilteel	110 kV	Arthurstown LFG (4)	LFG	0.2	2006
Kilteel	110 kV	Arthurstown LFG (5)	LFG	4.3	
Kilteel	110 kV	Sillot Hill (1)	LFG	1.3	
Knockearagh	110 kV	Adambridge Manufacturers Ltd	Biogas	3.0	
Knockeragh	110 kV	Glenlough Generation Hydro (1)	Hydro	0.4	
Knockeragh	110 kV	Sandview Ltd Hydro (1)	Hydro	0.6	
Mallow	110 kV	Dairygold CHP (2)	CHP	4.0	
Meath Hill	110 kV	Bailie Foods CHP (1)	CHP	5.0	
Navan	110 kV	Boyne Hydro (1)	Hydro	0.2	
Newbridge	110 kV	Athgarvan Grain Co. Hydro (1)	Hydro	0.0	
Newbridge	110 kV	Brownstown LFG (1)	LFG	2.6	
Newbridge	110 kV	Brownstown LFG (2)	LFG	1.3	
Newbridge	110 kV	Drummond Mills Hydro (1)	Hydro	0.0	
Oughteragh	110 kV	Trewell Hydro (1)	Hydro	1.0	
Portlaoise	110 kV	Glanbia Ballyraggett CHP (1)	CHP	7.8	
Portlaoise	110 kV	Stradbally Hydro (1)	Hydro	0.0	
Rathkeale	110 kV	Gortadroma LFG (1)	LFG	3.2	
Rathkeale	110 kV	Kantoher Biomass (1)	Biomass	0.1	
Rathkeale	110 kV	McDonnell Farms Biogas	Biogas	0.4	
Rathkeale	110 kV	S'thern C'Is (A'board) (1)	Hydro	0.2	
Rathkeale	110 kV	Wyeth	CHP	6.5	
Ringsend	110 kV	Dublin Civic Offices CHP (1)	CHP	0.9	
Shankill	110 kV	Caffreys Ltd Hydro (1)	Hydro	0.1	
Sligo	110 kV	Collooney Manufacturing Hydro (1)	Hydro	0.5	
Sligo	110 kV	Rockygrange Hotel Hydro (1)	Hydro	2.2	
Tawnaghmore	110 kV	Tawnaghmore Peaking Plant	Distillate	52.0	
Tawnaghmore	110 kV	Tawnaghmore Peaking Plant (2)	Distillate	52.0	
Thornsberry	110 kV	Coola Mills Hydro (1)	Hydro	0.1	
Thornsberry	110 kV	Erry Mills	Hydro	0.1	
Thornsberry	110 kV	Synthetic Packaging Hydro (1)	Hydro	0.1	

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Thornsberry	110 kV	Synthetic Packaging Hydro (2)	Hydro	0.1	
Thurles	110 kV	Michael Dwan Hydro (1)	Hydro	0.2	
Trabeg	110 kV	Tramore Valley LFG (1)	LFG	2.0	
Trien	110 kV	Millstream Hydro (1)	Hydro	0.2	
Waterford	110 kV	Benedict Behal Hydro (1)	Hydro	0.1	
Wexford	110 kV	Ballyshannon	LFG	0.2	

**Total Installed DSO**

**228.3**

**TOTAL CONNECTED: 7398.6**

### 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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