

# Irish Electricity System

## Summary of all Generators

Status	TSO / DSO	No. Applications	Total MEC (MW)
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(Please be aware of the notes at the end of this report)

### Biogas

Connected	DSO	1.0	0.2	
Outside Gate 3	TSO	1.0	5.0	*
Outside Gate 3	DSO	8.0	7.8	*

*Total for Biogas* 10.0 13.0

### Biomass

Contracted	DSO	1.0	21.0
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*Total for Biomass* 1.0 21.0

### Biomass/Fossil Fuel

Outside Gate 3	DSO	1.0	97.0	*
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*Total for Biomass/Fossil Fuel* 1.0 97.0

### CHP

Connected	TSO	1.0	130.0	
Connected	DSO	14.0	51.3	
Contracted	DSO	4.0	77.6	
Outside Gate 3	TSO	1.0	40.0	*
Outside Gate 3	DSO	9.0	28.6	*

*Total for CHP* 29.0 327.4

### Coal

Connected	TSO	3.0	862.5
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*Total for Coal* 3.0 862.5

### Distillate

Connected	TSO	2.0	103.6	
Connected	DSO	1.0	52.0	
Contracted	TSO	1.0	116.0	
Contracted	DSO	1.0	52.0	
Live	TSO	1.0	280.0	**
Outside Gate 3	TSO	6.0	1070.7	*
Outside Gate 3	DSO	5.0	80.0	*

*Total for Distillate* 17.0 1754.3

### Gas

Connected	TSO	5.0	1841.0	
Contracted	TSO	4.0	1032.0	
Outside Gate 3	TSO	16.0	3328.6	*

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*Total for Gas* 25.0 6201.6

### Gas/DO

Connected	TSO	7.0	1114.3
Contracted	TSO	3.0	641.4

*Total for Gas/DO* 10.0 1755.7

### Gas/HFO

Connected	TSO	3.0	461.0
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*Total for Gas/HFO* 3.0 461.0

### HFO

Connected	TSO	7.0	805.4
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*Total for HFO* 7.0 805.4

### Hydro

Connected	TSO	14.0	212.0
Connected	DSO	52.0	25.1
Contracted	DSO	1.0	0.4
Outside Gate 3	DSO	5.0	0.7

*Total for Hydro* 72.0 238.2

### Interconnector

Contracted	TSO	1.0	500.0
Outside Gate 3	TSO	2.0	1050.0

*Total for Interconnector* 3.0 1550.0

### LFG

Connected	DSO	13.0	33.9
Contracted	DSO	4.0	4.5
Outside Gate 3	DSO	9.0	16.2

*Total for LFG* 26.0 54.6

### Peat

Connected	TSO	3.0	356.5
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*Total for Peat* 3.0 356.5

### Pumped Storage Hydro

Connected	TSO	4.0	292.0
Contracted	TSO	1.0	70.0
Live	TSO	1.0	70.0
Outside Gate 3	TSO	4.0	275.0

*Total for Pumped Storage Hydro* 10.0 707.0

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### Solar

Connected	DSO	1.0	0.1
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*Total for Solar* 1.0 0.1

### Tidal

Outside Gate 3	DSO	1.0	36.0	*
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*Total for Tidal* 1.0 36.0

### Wind

Connected	TSO	18.0	572.1	
Connected	DSO	85.0	571.8	
Contracted	TSO	17.0	602.3	
Contracted	DSO	101.0	812.7	
Gate 3	TSO	28.0	2053.2	***
Gate 3	DSO	127.0	1941.4	***
Live	DSO	1.0	8.8	**
Outside Gate 3	TSO	61.0	6571.6	*
Outside Gate 3	DSO	240.0	4688.2	*

*Total for Wind* 678.0 17822.0

<b>TOTAL MEC</b>	<b>33063.1</b>
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\* Outside Gate 3: Number of wind and non-wind applicants seeking connection to the Transmission or Distribution Networks

\*\* Live: Number of applicants in receipt of a Connection Offer from the relevant System Operator

\*\*\* Gate 3: Number of wind applications successful under the Gate 3 direction CER/08/260 as issued by the CER 16 Dec 2008.

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

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