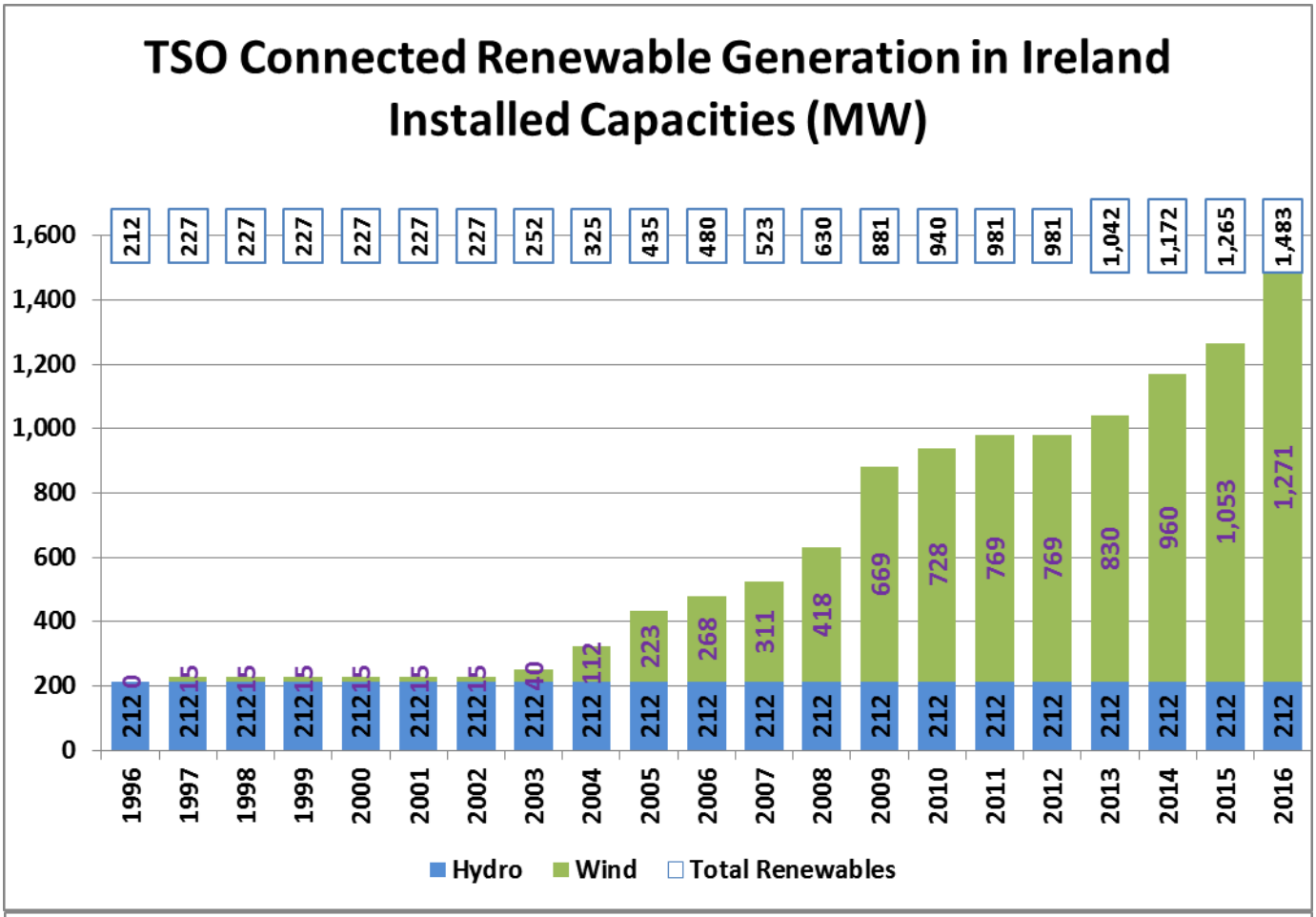
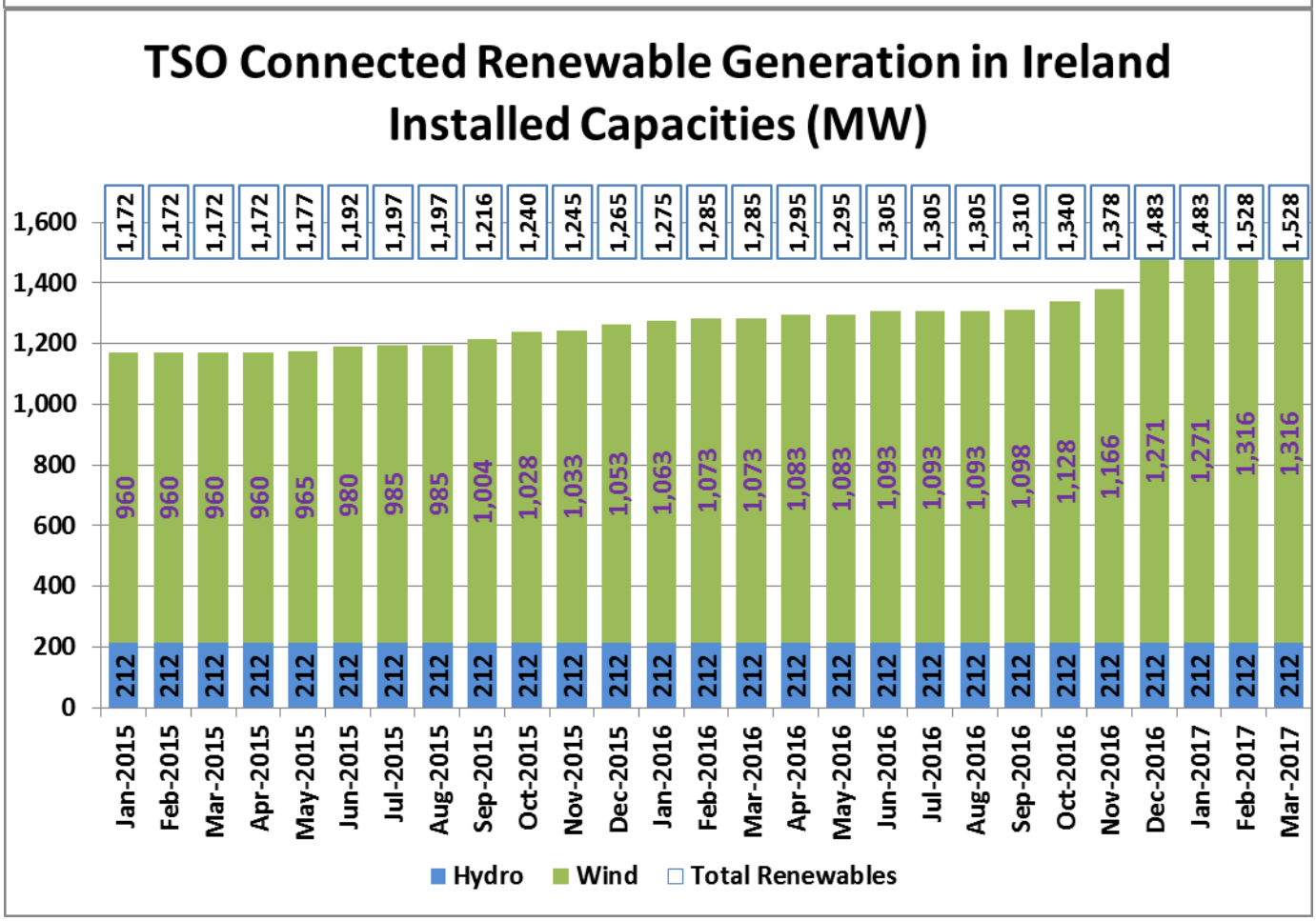
Transmission Connected Wind Farms in Ireland

Data Accurate as of 1st April 2017

No	Type	Gate	Ref	Windfarm	Phase	Connection Full / Partial	Maximum Export Capacity (MW)	Installed Capacity (MW)	Full / Latest Connection Date	Notes
1	Onshore	PG	P25	Golagh	1	Full	15	15	Jul-1997	
2	Onshore	PG	P38A	Kingsmountain	1	Full	23.75	25	May-2003	
3	Onshore	PG	P38BDF	Meentycat	1	Full	70.96	72.4	Oct-2004	
4	Onshore	PG	TG13	Ballywater	1	Full	31.5	31.5	May-2005	
5	Onshore	PG	TG07	Booltiagh	1	Full	19.45	19.5	Aug-2005	
6	Onshore	PG	P33	Derrybrien	1	Full	59.5	59.5	Oct-2005	
7	Onshore	PG	TG11	Coomagearlahy	1	Full	42.5	45	Mar-2006	
8	Onshore	1	TG47	Midas	1	Full	29.8	32.45	Jul-2007	Glanlee 1
9	Onshore	2	TG35	Ballywater	2	Full	10.5	10.5	Aug-2007	
10	Onshore	PG	TG06	Mountain Lodge	1	Full	24.8	25.5	Apr-2008	
11	Onshore	1	TG12	Pallas	1	Full	37.8	40	Jun-2008	Clahane 1
12	Onshore	1	TG18	Coomacheo	1	Full	41.225	41.4	Jun-2008	
13	Onshore	2	TG50	Coomagearlahy	2	Full	8.5	8.5	Mar-2009	
14	Onshore	2	TG52	Mountain Lodge	3	Full	5.82	6	Mar-2009	
15	Onshore	2	TG54	Coomagearlahy	3	Full	30	32.5	Jun-2009	
16	Onshore	2	DG187	Coomacheo	2	Full	18	18.4	Jul-2009	
17	Onshore	2	TG55	Lisheen	1	Full	36	36	Jul-2009	
18	Onshore	1	TG65	Meentycat	2	Full	14	16.1	Oct-2009	
19	Onshore	PG	P38-1	Bindoo	1a	Full	48	48	Oct-2009	Ratrussan
20	Onshore	2	TG29	Boggeragh	1	Full	57	57	Dec-2009	
21	Onshore	2	DG141	Dromada	1	Full	28.5	28.5	Dec-2009	
22	Onshore	2	TG23a	Garvagh	1a	Full	26	26	Jun-2010	Glebe
23	Onshore	2	TG23c	Garvagh	1c	Full	22	22	Jun-2010	Tullynahaw
24	Onshore	2	TG40	Kingsmountain	2	Full	11.05	11.05	Jun-2010	
25	Onshore	2	DG88	Castledockrell	1	Full	20	20.7	Jan-2011	
26	Onshore	2	DG172	Castledockrell	2	Full	2	2.3	Jan-2011	
27	Onshore	2	DG189	Castledockrell	3	Full	3.3	2.3	Jan-2011	
28	Onshore	2	DG201	Castledockrell	4	Full	16.1	16.1	Jan-2011	
29	Onshore	2	TG55a	Lisheen	2	Full	23	24	May-2013	
30	Onshore	2	TG38	Booltiagh	2	Full	12	12	Sep-2013	Booltiagh 2 & 3 [TG38 & TG39]
31	Onshore	1	TG22a	Athea	1a	Full	34.35	34.35	Feb-2014	
32	Onshore	3	TG66	Mountlucas	1	Full	79.2	84	Nov-2014	
33	Onshore	3	TG69	Kill Hill	1	Full	36	36	Dec-2014	
34	Onshore	3	DG135	Woodhouse	1	Full	20	20	Jun-2015	
35	Onshore	2	DG50	Cloghboola	1	Full	46	48	Oct-2015	Knocknagashel
36	Onshore	3	TG102	Boggeragh	2	Full	65.7	65.7	Jun-2016	Knockduff + Killavoy 1 [DG200]
37	Onshore	3	DG308	Mulreavy	2	Full	5.4	5	Oct-2016	Meenadreen South 2
38	Onshore	3	TG94	Sliabh Bawn	1	Full	58	64	Dec-2016	
39	Onshore	2	TG51	Mulreavy	1	Full	89.85	90	Feb-2017	Mulreavy 1 (82MW)[TG51] + Croaghnameal 1 (4.25MW)[DG198] + Meenadreen South 1 (3.6MW)[DG65]
40	Onshore	3	DG92	Uggool	1	Full	64	64	Feb-2017	
					Total		**1,286.555**	**1,316.250**		


TSO Connected Renewable Generation in Ireland
Installed Capacities (MW)
1,600
1,400
1,200
1,000
800
600
400
200
0
212 227 227 227 227 227 227 252 325 435 480 523 630 881 940 981 981 1,042 1,172 1,265 1,483
212 0 212 15 212 15 212 15 212 15 212 15 212 15 212 40 212 112 212 223 212 268 212 311 212 418 212 669 212 728 212 769 212 769 212 830 212 960 212 1,053 212 1,271
1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016
Hydro
Wind
Total Renewables


TSO Connected Renewable Generation in Ireland
Installed Capacities (MW)
1,600
1,400
1,200
1,000
800
600
400
200
0
1,172 1,172 1,172 1,172 1,177 1,192 1,197 1,197 1,216 1,240 1,245 1,265 1,275 1,285 1,285 1,295 1,295 1,305 1,305 1,305 1,310 1,340 1,378 1,483 1,483 1,528 1,528
212 960 212 960 212 960 212 960 212 965 212 980 212 985 212 985 212 1,004 212 1,028 212 1,033 212 1,053 212 1,063 212 1,073 212 1,073 212 1,083 212 1,083 212 1,093 212 1,093 212 1,093 212 1,098 212 1,128 212 1,166 212 1,271 212 1,271 212 1,316 212 1,316
Jan-2015 Feb-2015 Mar-2015 Apr-2015 May-2015 Jun-2015 Jul-2015 Aug-2015 Sep-2015 Oct-2015 Nov-2015 Dec-2015 Jan-2016 Feb-2016 Mar-2016 Apr-2016 May-2016 Jun-2016 Jul-2016 Aug-2016 Sep-2016 Oct-2016 Nov-2016 Dec-2016 Jan-2017 Feb-2017 Mar-2017
Hydro
Wind
Total Renewables

TSO Connected Renewable Generation in Ireland

Installed Capacities (MW)

Year	Hydro	Wind	Total Renewables
1990	212.18	0	212.18
1991	212.18	0	212.18
1992	212.18	0	212.18
1993	212.18	0	212.18
1994	212.18	0	212.18
1995	212.18	0	212.18
1996	212.18	0	212.18
1997	212.18	15	227.18
1998	212.18	15	227.18
1999	212.18	15	227.18
2000	212.18	15	227.18
2001	212.18	15	227.18
2002	212.18	15	227.18
2003	212.18	40	252.18
2004	212.18	112.4	324.58
2005	212.18	222.9	435.08
2006	212.18	267.9	480.08
2007	212.18	310.85	523.03
2008	212.18	417.75	629.93
2009	212.18	668.75	880.93
2010	212.18	727.8	939.98
2011	212.18	769.2	981.38
2012	212.18	769.2	981.38
2013	212.18	830.2	1042.38
2014	212.18	959.55	1171.73
2015	212.18	1052.55	1264.73
2016	212.18	1271.25	1483.43

Month	Hydro	Wind	Total Renewables
Jan-2014	**212.18**	**830.2**	**1042.38**
Feb-2014	212.18	839.55	1051.73
Mar-2014	212.18	839.55	1051.73
Apr-2014	212.18	839.55	1051.73
May-2014	212.18	857.55	1069.73
Jun-2014	212.18	857.55	1069.73
Jul-2014	212.18	884.55	1096.73
Aug-2014	212.18	896.55	1108.73
Sep-2014	212.18	908.55	1120.73
Oct-2014	212.18	913.55	1125.73
Nov-2014	212.18	928.55	1140.73
Dec-2014	212.18	959.55	1171.73
Jan-2015	**212.18**	**959.55**	**1171.73**
Feb-2015	212.18	959.55	1171.73
Mar-2015	212.18	959.55	1171.73
Apr-2015	212.18	959.55	1171.73
May-2015	212.18	964.55	1176.73
Jun-2015	212.18	979.55	1191.73
Jul-2015	212.18	984.55	1196.73
Aug-2015	212.18	984.55	1196.73
Sep-2015	212.18	1003.55	1215.73
Oct-2015	212.18	1027.55	1239.73
Nov-2015	212.18	1032.55	1244.73
Dec-2015	212.18	1052.55	1264.73
Jan-2016	**212.18**	**1062.55**	**1274.73**
Feb-2016	212.18	1072.55	1284.73
Mar-2016	212.18	1072.55	1284.73
Apr-2016	212.18	1082.55	1294.73
May-2016	212.18	1082.55	1294.73
Jun-2016	212.18	1093.25	1305.43
Jul-2016	212.18	1093.25	1305.43
Aug-2016	212.18	1093.25	1305.43
Sep-2016	212.18	1098.25	1310.43
Oct-2016	212.18	1128.25	1340.43
Nov-2016	212.18	1165.65	1377.83
Dec-2016	212.18	1271.25	1483.43
Jan-2017	**212.18**	**1271.25**	**1483.43**
Feb-2017	212.18	1316.25	1528.43
Mar-2017	212.18	1316.25	1528.43

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