Transmission Connected Wind Farms in Ireland

Updated 1st October 2016

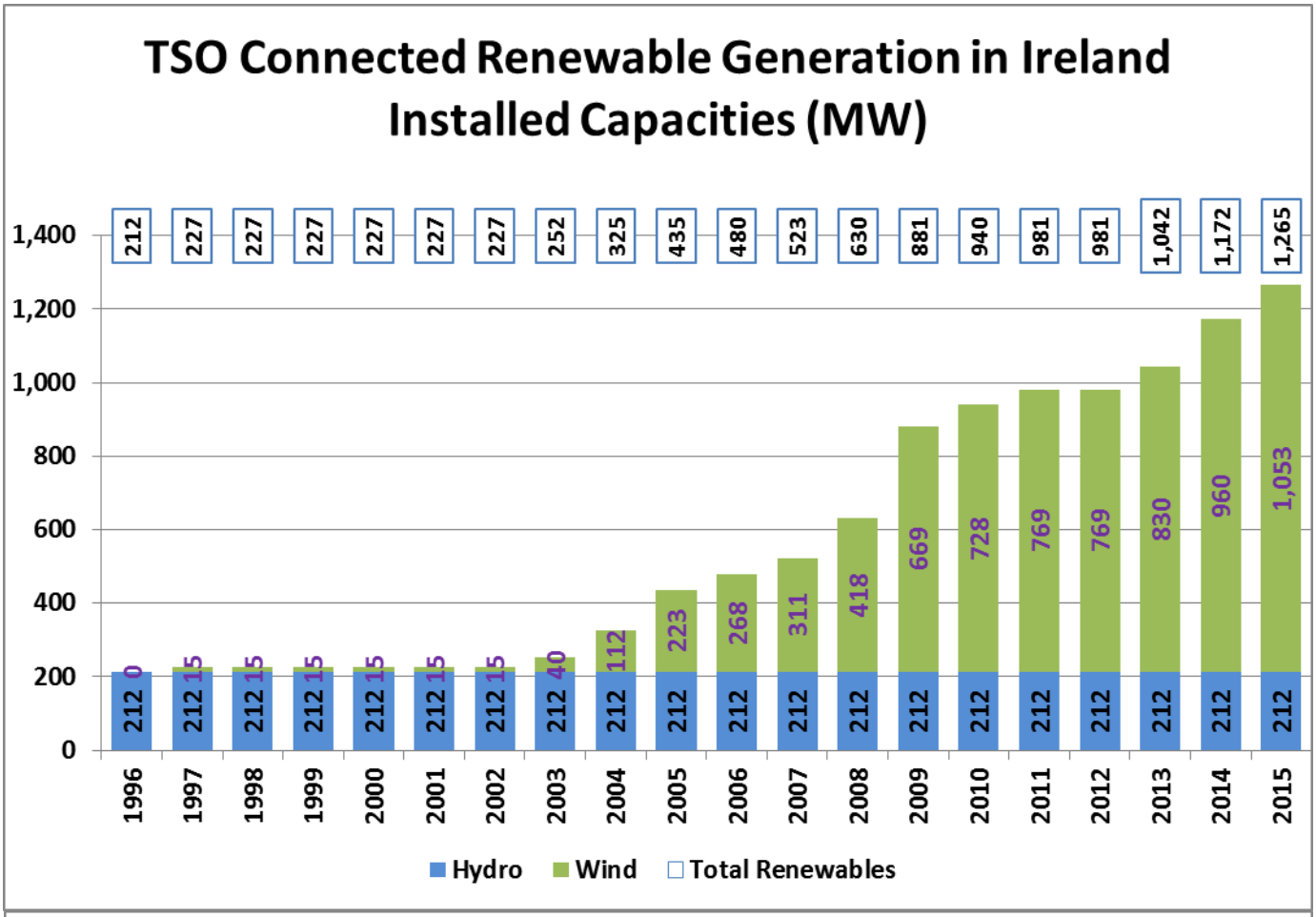
No	Gate	Ref	Windfarm	Phase	Full / Partial Connection	Maximum Export Capacity (MW)	Installed Capacity (MW)	Connection Date
1	Pre-Gate	P25	Golagh	1	Full	15	15	Jul-1997
2	Pre-Gate	P38A	Kingsmountain	1	Full	23.75	25	May-2003
3	Pre-Gate	P38BDF	Meentycat	1	Full	70.96	72.4	Oct-2004
4	Pre-Gate	TG13	Ballywater	1	Full	31.5	31.5	May-2005
5	Pre-Gate	TG07	Booltiagh	1	Full	19.45	19.5	Aug-2005
6	Pre-Gate	P33	Derrybrien	1	Full	59.5	59.5	Oct-2005
7	Pre-Gate	TG11	Coomagearlahy	1	Full	42.5	45	Mar-2006
8	1	TG47	Glanlee	1	Full	29.8	32.45	Jul-2007
9	2	TG35	Ballywater	2	Full	10.5	10.5	Aug-2007
10	Pre-Gate	TG06	Mountain Lodge	1	Full	24.8	25.5	Apr-2008
11	1	TG12	Clahane	1	Full	37.8	40	Jun-2008
12	1	TG18	Coomacheo	1	Full	41.225	41.4	Jun-2008
13	2	TG50	Coomagearlahy	2	Full	8.5	8.5	Mar-2009
14	2	TG52	Mountain Lodge	3	Full	5.82	6	Mar-2009
15	2	TG54	Coomagearlahy	3	Full	30	32.5	Jun-2009
16	2	DG187	Coomacheo	2	Full	18	18.4	Jul-2009
17	2	TG55	Lisheen	1	Full	36	36	Jul-2009
18	1	TG65	Meentycat	2	Full	14	16.1	Oct-2009
19	Pre-Gate	P38-1	Ratrussan	1a	Full	48	48	Oct-2009
20	2	TG29	Boggeragh	1	Full	57	57	Dec-2009
21	2	DG141	Dromada	1	Full	28.5	28.5	Dec-2009
22	2	TG23a	Garvagh	1a	Full	26	26	Jun-2010
23	2	TG23c	Garvagh	1c	Full	22	22	Jun-2010
24	2	TG40	Kingsmountain	2	Full	11.05	11.05	Jun-2010
25	2	DG88	Castledockrell	1	Full	20	20.7	Jan-2011
26	2	DG172	Castledockrell	2	Full	2	2.3	Jan-2011
27	2	DG189	Castledockrell	3	Full	3.3	2.3	Jan-2011
28	2	DG201	Castledockrell	4	Full	16.1	16.1	Jan-2011
29	2	TG55a	Lisheen	2	Full	23	24	May-2013
30	2	TG38	Booltiagh	2	Full	12	12	Sep-2013
31	1	TG22a	Athea	1a	Full	34.35	34.35	Feb-2014
32	3	TG66	Mountlucas	1	Full	79.2	84	Nov-2014
33	3	TG69	Kill Hill	1	Full	36	36	Dec-2014
34	3	DG135	Woodhouse	1	Full	20	20	Jun-2015
35	2	DG50	Cloghboola	1	Full	46	48	Oct-2015
36	3	TG102	Boggeragh	2	Full	65.7	65.7	Jun-2016
37	2	TG51	Mulreavy	1	Partial	82	5	Sep-2016
			Total MW			**1151.305**	**1098.25**	

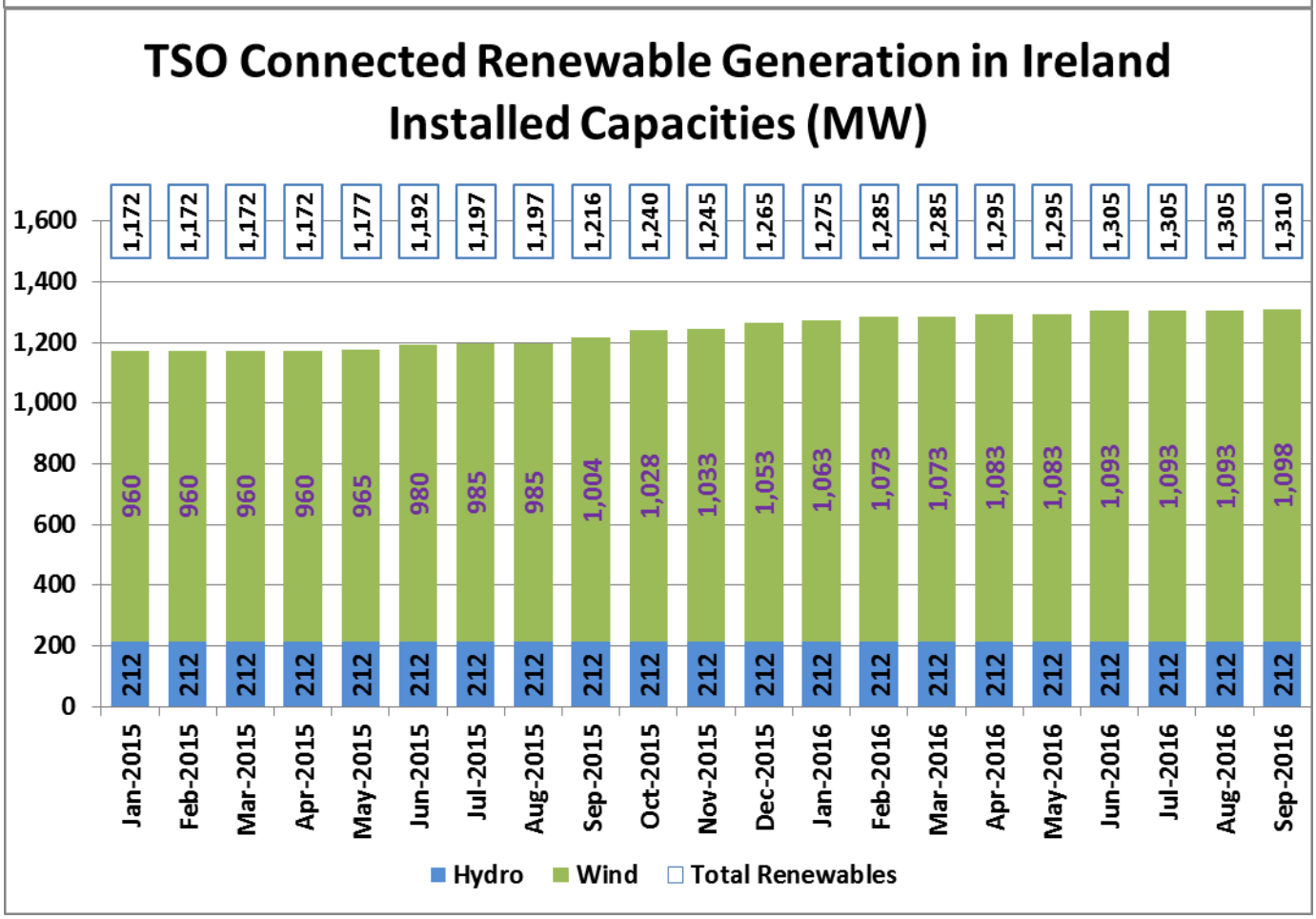
TSO Connected Renewable Generation in Ireland

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

Month	Hydro	Wind	Total Renewables
Jan-2013	212.18	769.2	981.38
Feb-2013	212.18	769.2	981.38
Mar-2013	212.18	769.2	981.38
Apr-2013	212.18	774.2	986.38
May-2013	212.18	793.2	1005.38
Jun-2013	212.18	793.2	1005.38
Jul-2013	212.18	793.2	1005.38
Aug-2013	212.18	793.2	1005.38
Sep-2013	212.18	805.2	1017.38
Oct-2013	212.18	810.2	1022.38
Nov-2013	212.18	810.2	1022.38
Dec-2013	212.18	830.2	1042.38
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


TSO Connected Renewable Generation in Ireland
Installed Capacities (MW)
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
212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212
0 15 15 15 15 15 15 40 112 223 268 311 418 669 728 769 769 830 960 1,053
1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015
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
212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212
960 960 960 960 965 980 985 985 1,004 1,028 1,033 1,053 1,063 1,073 1,073 1,083 1,083 1,093 1,093 1,093 1,098
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
Hydro
Wind
Total Renewables

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