

# Register of Granted Grid Code Derogations

Feb-11

Version 7



\* Remaining service life of facility or equipment responsible for non-compliance to the Grid Code.

DAID	Submitted by	Plant	Section	Clause	Grid Code Version Number	Required Length of Derogation	Extent of Compliance to the Provision
18	ESBNG (now EirGrid plc)	Lisheen 110kV station	CC	8.3.2	V1.0	Until 30/09/2005	Voltages following contingency could be 0.88pu for Summer 2002. Voltage collapse may occur following contingency during Summer maintenance 2002.
21	ESBNG (now EirGrid plc)	Athlone 110kV station	CC	8.3.2	V1.0	Until 28/02/2006	Voltages following contingency could be 0.89pu for Summer maintenance 2005. Voltages following contingency could be 0.86pu for Summer Maintenance 2002. Voltages following contingency could be 0.84pu for Winter 2002/3 and Winter 2005/6. Voltages following contingency could be 0.89pu for Summer Maintenance 2003, Winter 2003/4, Summer 2005 and Summer Maintenance 2005. Voltages following contingency could be 0.87pu for Winter 2004/5.
36	ESBNG (now EirGrid plc)	Drybridge 110kV station	CC	8.3.2	V1.0	Until 30/09/2005	Voltages following contingency could be 0.86pu for Summer maintenance 2002 and Summer maintenance 2004. Voltages following contingency could be 0.88pu for Summer maintenance 2003.
37	ESBNG (now EirGrid plc)	Drumline 110kV station	CC	8.3.2	V1.0	Until 30/09/2005	Voltages following contingency could be 0.81pu for Summer maintenance 2002. Voltages following contingency could be 0.84pu for Summer maintenance 2003. Voltages following contingency could be 0.82pu for Summer maintenance 2004. Voltages following contingency could be 0.80 for Summer maintenance.
40	ESBNG (now EirGrid plc)	Ennis 110kV station	CC	8.3.2	V1.0	Until 30/09/2005	Voltages following contingency could be 0.84pu for Summer maintenance 2002. Voltages following contingency could be 0.87pu for Summer maintenance 2003. Voltages following contingency could be 0.85pu for Summer maintenance 2004. Voltages following contingency could be 0.83 for Summer maintenance 2005.
53	ESBNG (now EirGrid plc)	Kiltoy 1&2 110kV station	CC	8.3.2	V1.0	Until 28/02/2005	Voltages following contingency could be 0.84pu for Summer maintenance 2002. Voltages following contingency could be 0.89pu for Winter 2004/5.
54	ESBNG (now EirGrid plc)	Knockumber 110kV station	CC	8.3.2	V1.0	Until 30/09/2005	Voltages following contingency could be 0.86pu for Summer maintenance 2002. Voltages following contingency could be 0.87pu for Summer maintenance 2003 and Summer maintenance 2005. Voltages following contingency could be 0.85pu for Summer maintenance 2004
59	ESBNG (now EirGrid plc)	Lisdrum 110kV station	CC	8.3.2	V1.0	Until 30/12/2008	During Transmission System disturbances or following transmission faults, the voltage may fall to 94 kV during Summer 2006 and 92 kV during Summer 2007.
63	ESBNG (now EirGrid plc)	Moneypoint 110kV station	CC	8.3.2	V1.0	Until 30/09/2005	Voltages following contingency could be 0.82pu for Summer maintenance 2002. Voltages following contingency could be 0.85pu for Summer maintenance 2003. Voltages following contingency could be 0.83pu for Summer maintenance 2004. Voltages following contingency could be 0.81pu for Summer maintenance 2005.
64	ESBNG (now EirGrid plc)	Moy 110kV station	CC	8.3.2	V1.0	Until 30/09/2002	Voltage collapse may occur following contingency during Summer 2002 and Summer maintenance 2002. Voltages following contingency could be 0.86pu for Summer Maintenance 2004.
68	ESBNG (now EirGrid plc)	Navan 110kV station	CC	8.3.2	V1.0	Until 30/09/2005	Voltages following contingency could be 0.86pu for Summer maintenance 2002. Voltages following contingency could be 0.87pu for Summer maintenance 2003 and 2005. Voltages following contingency could be 0.85pu for Summer maintenance 2004.
69	ESBNG (now EirGrid plc)	Platin 110kV station	CC	8.3.2	V1.0	Until 30/09/2005	Voltages following contingency could be 0.86pu for Summer maintenance 2002. Voltages following contingency could be 0.87pu for Summer maintenance 2003. Voltages following contingency could be 0.85pu for Summer maintenance 2004.
73	ESBNG (now EirGrid plc)	Sligo 110kV station	CC	8.3.2	V1.0	Until 30/09/2004	Voltages following contingency could be 0.80pu for Summer 2002. Voltage collapse may occur following contingency during Summer maintenance 2002. Voltages following contingency could be 0.86pu for Summer 2004
74	ESBNG (now EirGrid plc)	Shankill 110kV station	CC	8.3.2	V1.0	Until 30/12/2008	During Transmission System disturbances or following transmission faults, the voltage may fall to 93 kV during Summer 2006 and 88 kV during Summer 2007.
75	ESBNG (now EirGrid plc)	Somerset 110kV station	CC	8.3.2	V1.0	Until 30/09/2002	Voltages following contingency could be 0.87pu for Summer maintenance 2002.
77	ESBNG (now EirGrid plc)	Tawnaghmore 110kV station	CC	8.3.2	V1.0	Until 30/09/2004	Voltage collapse may occur following contingency during Summer 2002 and Summer maintenance 2002. Voltages following contingency could be 0.86pu for Summer maintenance 2004.

78	ESBNG (now EirGrid plc)	Trillick 110kV station	CC	8.3.2	V1.0	Until 28/02/2005	Voltages following contingency could be 0.89pu for Summer 2002. Voltages following contingency could be 0.87pu for Winter 2004/5.
79	ESBNG (now EirGrid plc)	Tullabrack 110kV station	CC	8.3.2	V1.0	Until 30/09/2005	Voltages following contingency could be 0.82pu for Summer maintenance 2002. Voltages following contingency could be 0.85pu for Summer maintenance 2003. Voltages following contingency could be 0.83pu for Summer maintenance 2004. Voltages following contingency could be 0.81pu for Summer maintenance 2005.
81	ESBNG (now EirGrid plc)	N/A	SDC2A	3.3	V1.0	Indefinite*	Facility not provided by ESBNG (now EirGrid).
84	ESBNG (now EirGrid plc)	Kiltoy T101, T102 & T014 Anner T101 & T103 Castlefarm T101 & T102 Mungret T101 & T102 Brinny T101 & T102 Dunkettle T1 Gilra T121 Haulbowline T101 & Knockumber T101 & T102 Old Court T101 & T102 Shelton Abbey	CC	7.2.5.4	V1.0	Indefinite*	Facility not provided by ESBNG (now EirGrid).
85	ESBNG (now EirGrid plc)	Bellacorick T1 & T2 Ferbane T101, T102, T103 & T104 Lanesboro T102 Rhode T102 & T103 Pollaphuca T101 & T102 Inniscarra T101 Carrigadroid T103 Cliff T101 & T102	CC	10.9.3	V1.0	Indefinite or until refurbishment of associated transmission compounds.	Distance Protection not provided, Overcurrent or Directional Overcurrent protection provided.
89	ESBNG (now EirGrid plc)	Kiltoy T101, T102 & T014 Anner T101 & T103 Castlefarm T101 & T102 Mungret T101 & T102 Brinny T101 & T102 Dunkettle T1 Gilra T121 Haulbowline T101 & Knockumber T101 & T102 Old Court T101 & T102 Shelton Abbey	CC	10.11.3	V1.0	Indefinite*	Facility not provided by ESBNG (now EirGrid).
90	ESBNG (now EirGrid plc)	N/A	SDC1	6.1	V1.0	Until 29/03/2006	The SSA operates on a Business Day basis, while this clause in the Grid Code implies that the timetable for Generator nominations should be on a Calendar Day basis.
92	ESBNG (now EirGrid plc)	N/A	OC3	4	V1.0	Until 29/03/2006	The SSA operates the TESS (Transitional Electricity Settlement System) on a Business Day basis, while this clause OC3.4 in the Grid Code implies that the timetable for interconnector "Available Transfer Capacity Determination and Posting" should occur on a Calendar Day basis.
93	ESBNG (now EirGrid plc)	N/A	OC3	5	V1.0	Until 29/03/2006	The SSA operates on a Business Day basis, while this clause OC3.5 in the Grid Code implies that the timetable for interconnector nominations should be on a Calendar Day basis.
94	ESBNG (now EirGrid plc)	N/A	OC3	6.1	V1.0	Until 29/03/2006	The SSA operates on a Business Day basis, while this clause OC3.6.1 in the Grid Code implies calendar day activities.
152	Airtricity	King's Mountain Wind Farm	CC	7.3.1.1 (h)	V1.0	Indefinite*	Wind farm will remain synchronised to the transmission system during voltage dips of up to: - 20% from nominal voltage as seen at the generator terminals during full load operation where the generator is initially operating at 105% of nominal voltage - 20% from nominal voltage and 500 milliseconds duration as seen at the generator terminals during full load operation provided that the voltage drop takes place over a period of at least 50 milliseconds - 30% as seen at the generator terminals during full-load operation provided that this voltage drop does not persist for more than 100 milliseconds - 40% as seen at the generator terminals during 1300 kW operation provided that this voltage drop does not persist for more than 100ms
155	Airtricity	King's Mountain Wind Farm	CC	7.3.1.1 (u)	V1.0	Indefinite*	WTGs cannot provide guaranteed operating reserve levels
158	Airtricity	King's Mountain Wind Farm	CC	7.3.8	V1.0	Indefinite*	NET must provide an "AVR-type" controller as part of the turbine control system of the wind farm and a switched capacitor bank as part of the local substation which fulfil the function of an AVR.

164	ESBPG	Aghada OCGT 4	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
165	ESBPG	Ardnacrusha 2	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
166	ESBPG	Ardnacrusha 3	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
167	ESBPG	Ardnacrusha 4	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
168	ESBPG	Aghada Steam Plant 1	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
170	ESBPG	Aghada OCGT 1	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
171	ESBPG	Aghada OCGT 2	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
172	ESBPG	Ardnacrusha 1	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
173	ESBPG	Poolbeg 4	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
175	ESBPG	Erne 1	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
176	ESBPG	Erne 2	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
177	ESBPG	Erne 3	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
178	ESBPG	Erne 4	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
179	ESBPG	Great Island 1	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
180	ESBPG	Great Island 2	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
181	ESBPG	Great Island 3	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
184	ESBPG	Lee 1	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
185	ESBPG	Lee 2	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
186	ESBPG	Lee 3	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
187	ESBPG	Liffey 1	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
188	ESBPG	Liffey 2	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
191	ESBPG	Moneypoint 1	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
192	ESBPG	Moneypoint 2	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
193	ESBPG	Moneypoint 3	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
194	ESBPG	Marina OCGT	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
195	ESBPG	North Wall 4	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
196	ESBPG	North Wall 5	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
197	ESBPG	Poolbeg 1	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
198	ESBPG	Poolbeg 2	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
199	ESBPG	Poolbeg 3	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
201	ESBPG	Turlough Hill 4	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
202	ESBPG	Poolbeg 6	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
203	ESBPG	Rhode 3	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
208	ESBPG	Tarbert 1	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
209	ESBPG	Tarbert 2	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
210	ESBPG	Tarbert 3	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
211	ESBPG	Tarbert 4	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
212	ESBPG	Turlough Hill 1	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
213	ESBPG	Turlough Hill 2	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
214	ESBPG	Turlough Hill 3	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
215	ESBPG	Poolbeg 5	CC	7.2.3.1	V1.0	Indefinite*	LV cables do not have metallic screens
216	ESBPG	Turlough Hill 4	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
217	ESBPG	Ardnacrusha 2	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
218	ESBPG	Ardnacrusha 3	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
219	ESBPG	Ardnacrusha 4	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
220	ESBPG	Aghada Steam Plant 1	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
222	ESBPG	Aghada OCGT 1	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
223	ESBPG	Aghada OCGT 2	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
224	ESBPG	Aghada OCGT 4	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
227	ESBPG	Erne 1	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
228	ESBPG	Erne 2	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
229	ESBPG	Erne 3	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
230	ESBPG	Erne 4	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
231	ESBPG	Great Island 1	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
232	ESBPG	Great Island 2	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
233	ESBPG	Great Island 3	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
236	ESBPG	Lee 1	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
237	ESBPG	Lee 2	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
238	ESBPG	Lee 3	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
239	ESBPG	Liffey 1	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
240	ESBPG	Liffey 2	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
243	ESBPG	Marina OCGT	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
244	ESBPG	North Wall 4	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
245	ESBPG	North Wall 5	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
246	ESBPG	Poolbeg 1	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
247	ESBPG	Poolbeg 2	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
248	ESBPG	Poolbeg 3	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
249	ESBPG	Rhode 3	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
254	ESBPG	Tarbert 1	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
255	ESBPG	Tarbert 2	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers

256	ESBPG	Tarbert 3	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
257	ESBPG	Tarbert 4	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
258	ESBPG	Turlough Hill 1	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
259	ESBPG	Turlough Hill 2	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
260	ESBPG	Turlough Hill 3	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
261	ESBPG	Ardnacrusa 1	CC	7.2.3.2	V1.0	Indefinite*	LV cables are not in concrete troughs with concrete covers
262	ESBPG	North Wall 5	CC	7.2.5.2	V1.0	Indefinite*	Transformer windings not connected in delta on lower side and star on higher side. Tertiary star winding added to stabilise star point
264	ESBPG	North Wall 3	CC	7.2.5.2	V1.0	Indefinite*	Transformer windings not connected in delta on lower side and star on higher side. Tertiary star winding added to stabilise star point
592	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	CC	7.3.1.1 (h)	V1.0	Until 01/03/2004	Wind farm will remain synchronised to the transmission system during voltage dips of up to 25% from nominal (75% retained) as seen on the generator side terminals of the step-up transformer connecting the wind farm to the transmission system
594	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	CC	7.3.6.1	V1.0	Subject to periodic review. Were there a greater requirement for reactive power in the region near to Derrybrien to arise then this derogation may be withdrawn.	At maximum continuous rating the power factor range for individual WTGs is 0.95 leading to 0.98 lagging. At 35% maximum continuous rating the power factor range for the generator is 0.51 leading to 0.51 lagging.
595	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	CC	7.3.6.2	V1.0	Subject to periodic review. Were there a greater requirement for reactive power in the region near to Derrybrien to arise then this derogation may be withdrawn.	At maximum continuous rating the power factor range for individual WTGs is 0.95 leading to 0.98 lagging. At 35% maximum continuous rating the power factor range is 0.51 leading to 0.51 lagging. For values of active power output between 100% and 35% maximum continuous rating, an MVAR capability curve was submitted to ESBNG (now EirGrid).
596	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	CC	7.3.6.3	V1.0	Subject to periodic review. Were there a greater requirement for reactive power in the region near to Derrybrien to arise then this derogation may be withdrawn.	At active power outputs between 12% and 35% maximum continuous rating of individual WTGs, MVAR capability is not less than that at 35% maximum continuous rating. For outputs below 12% maximum continuous rating, an MVAR capability curve was submitted to ESBNG (now EirGrid).
597	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	CC	7.3.6.4	V1.0	Subject to periodic review. Were there a greater requirement for reactive power in the region near to Derrybrien to arise then this derogation may be withdrawn.	See extent of compliance for DAID 594, 595 & 596.
598	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	CC	7.3.8	V1.0	Indefinite*	Derrybrien are required to provide an "AVR-type" continuously acting and adjustable controller as part of the turbine control system of the wind farm. Derrybrien are required to provide and agree the proposed control scheme response characteristics with ESBNG (now EirGrid) prior to commissioning of the wind farm.
601	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	OC4	4.5.3	V1.0	Indefinite*	Derrybrien are required to provide an "AVR-type" continuously acting and adjustable controller as part of the turbine control system of the wind farm. Derrybrien are required to provide and agree the proposed control scheme response characteristics with ESBNG (now EirGrid) prior to commissioning of the wind farm.
602	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	SDC2	8	V1.0	Indefinite*	1. Derrybrien provides ESBNG (now EirGrid) with the ability to remotely control the outputs from the Derrybrien wind farm, the method of communications to be agreed with ESBNG (now EirGrid). 2. When required by ESBNG (now EirGrid), Derrybrien will provide an on-site presence at Derrybrien wind farm within one hour the request. 3. Derrybrien is required to declare to ESBNG (now EirGrid) the various characteristics of the wind farm. After the initial declaration, where there is a change to Derrybrien's declarations, Derrybrien is required to notify ESBNG (now EirGrid) immediately of the revised declaration. However, Derrybrien is not required to submit daily declarations. 4. Derrybrien are required to submit daily nominations of the expected energy output from the wind farm. ESBNG (now EirGrid) and Derrybrien are required to review the usefulness of the nominations after six months of operation.
603	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	CC	7.3.1.1 (u)	V1.0	Indefinite*	WTGs cannot provide guaranteed operating reserve levels

604	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	CC	7.3.1.2	V1.0	Indefinite*	WTG are not fitted with unit governor systems
605	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	CC	7.3.7	V1.0	Indefinite*	WTG are not fitted with unit governor systems
606	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	OC4	3.4	V1.0	Indefinite*	WTG are not fitted with unit governor systems
609	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	CC	12.2 (d) to (g)	V1.0	Indefinite*	The equivalent information relevant to CC12.2 (d) to (g) will be provided for the main grid transformer
610	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	OC7	2.4.2.2	V1.0	Indefinite*	See DAID 602
611	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	OC7	2.4.2.3	V1.0	Indefinite*	See DAID 602
613	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	OC7	2.5.5	V1.0	Indefinite*	See DAID 602
614	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	SDC1	5	V1.0	Indefinite*	See DAID 602
615	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	SDC1	7	V1.0	Indefinite*	See DAID 602
616	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	SDC2	6	V1.0	Indefinite*	See DAID 602
617	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	SDC2	7	V1.0	Indefinite*	See DAID 602
618	Powergen Renewables Ireland Limited (now owned by Hibernian Wind Power)	Derrybrien Wind Farm	SDC2	8	V1.0	Indefinite*	See DAID 602
621	ESBNG (now EirGrid plc)	Anner 110kV Station	CC	8.3.2	V1.0	Until 30/09/2005	During Transmission System disturbances or following transmission faults, the voltage may fall to 0.88pu during Summer 2002, 0.85pu during Summer maintenance 2003, 0.89pu during Summer maintenance 2004 and 0.86pu during Summer Maintenance 2005. Voltage collapse may occur during Transmission System disturbances or following transmission faults during Summer maintenance 2002.
622	ESBNG (now EirGrid plc)	Ardnacrusa 110 kV Station	CC	8.3.2	V1.0	Until 30/09/2005	During Transmission System disturbances or following transmission faults, the voltage may fall to 0.84pu during Summer maintenance 2003, 0.82pu during Summer maintenance 2004 and 0.79pu during Summer maintenance 2005.
623	ESBNG (now EirGrid plc)	Ballydine 110kV Station	CC	8.3.2	V1.0	Until 30/09/2005	During Transmission System disturbances or following transmission faults, the voltage may fall to 0.88pu during Summer 2002, 0.85pu during Summer maintenance 2003, 0.85pu during Summer maintenance 2005 and 0.88pu during Summer maintenance 2004. Voltage collapse may occur during Transmission System disturbances during Summer maintenance 2002.
624	ESBNG (now EirGrid plc)	Ballylickey 110 kV Station	CC	8.3.2	V1.0	Until 30/09/2003	Voltages following contingency could be 0.87pu for Winter 2002/3. Voltages following contingency could be 0.89pu for Summer maintenance 2003.
625	ESBNG (now EirGrid plc)	Bandon 110kV Station	CC	8.3.2	V1.0	Until 30/09/2003	Voltages following contingency could be 0.84pu for Summer 2002. Voltage collapse may occur following contingency for Summer maintenance 2002. Voltages following contingency could be 0.86pu for Winter 2002/3. Voltages following contingency could be 0.88pu for Summer maintenance 2003.
626	ESBNG (now EirGrid plc)	Barrymore 110kV station	CC	8.3.2	V1.0	Until 30/09/2005	Voltages following contingency could be 0.83pu for Summer maintenance 2002. Voltages following contingency could be 0.88pu for Winter 2002/3. Voltages following contingency could be 0.81pu for Summer maintenance 2003. Voltages following contingency could be 0.85pu for Summer maintenance 2004. Voltages following contingency could be 0.82pu for Summer maintenance 2005.
628	ESBNG (now EirGrid plc)	Brinny 110kV Station	CC	8.3.2	V1.0	Until 30/09/2003	Voltages following contingency could be 0.84pu for Summer 2002. Voltage collapse may occur following contingency for Summer maintenance 2002. Voltages following contingency could be 0.86pu for Winter 2002/3. Voltages following contingency could be 0.88pu for Summer maintenance 2003.
629	ESBNG (now EirGrid plc)	Butlerstown 110kV station	CC	8.3.2	V1.0	Until 28/02/2003	Voltages following contingency could be 0.81pu for Summer 2002. Voltage collapse may occur following contingency during Summer maintenance 2002 and Winter 2002/3.

630	ESBNG (now EirGrid plc)	Cahir 110 kV Station	CC	8.3.2	V1.0	Until 30/09/2005	Voltage Collapse may occur following contingency for Summer maintenance 2002. Voltages following contingency could be 0.87pu for Summer maintenance 2003. Voltages following contingency could be 0.88pu for Summer maintenance 2005.
634	ESBNG (now EirGrid plc)	Doon 110kV station	CC	8.3.2	V1.0	Until 30/09/2005	Voltages following contingency could be 0.88pu for Summer 2002. Voltage collapse may occur following contingency during Summer maintenance 2002. Voltages following contingency could be 0.86pu for Summer maintenance 2003 and Summer maintenance 2005. Voltages following contingency could be 0.89pu for Summer maintenance 2004.
636	ESBNG (now EirGrid plc)	Dunmanway 110kV station	CC	8.3.2	V1.0	Until 30/09/2003	Voltages following contingency could be 0.85pu for Summer 2002. Voltage collapse may occur following contingency during Summer maintenance 2002. Voltages following contingency could be 0.88pu for Summer maintenance 2003 and for Winter 2002/3.
639	ESBNG (now EirGrid plc)	Griffinrath 110kV station	CC	8.3.2	V1.0	Until 30/09/2005	Voltages following contingency could be 0.89pu for Winter 2004/5.
642	ESBNG (now EirGrid plc)	Knockerragh 110kV Station	CC	8.3.2	V1.0	Until 31/12/2008	Voltage collapse may occur during Transmission System disturbances or following transmission faults during Summer 2006, 2007, 2008 and 2009.
647	ESBNG (now EirGrid plc)	Newbridge 110kV station	CC	8.3.2	V1.0	Until 28/02/2006	During Transmission System disturbances or following transmission faults, the voltage may fall to 94.6 kV during Winter 2004, 96.8 kV during Winter 2005 and 95.7 kV during Winter 2006.
648	ESBNG (now EirGrid plc)	Oughtragh 110kV station	CC	8.3.2	V1.0	Until 31/12/2008	Voltage collapse may occur during Transmission System disturbances or following transmission faults during Summer 2006, 2007, 2008 and 2009.
649	ESBNG (now EirGrid plc)	Thurles 110kV station	CC	8.3.2	V1.0	Until 30/09/2003	During Transmission System disturbances or following transmission faults, the voltage may fall to 0.89pu during Summer 2002 and Summer maintenance 2003. Voltage collapse may occur during Transmission System disturbances or following transmission faults.
650	ESBNG (now EirGrid plc)	Tralee 110kV station	CC	8.3.2	V1.0	Until 03/09/2005	Voltage collapse may occur during Transmission System disturbances or transmission faults during Summer maintenance 2002, 2003, 2004 and 2005.
651	ESBNG (now EirGrid plc)	Trien 110kV station	CC	8.3.2	V1.0	Until 31/12/2008	Voltage collapse may occur during Transmission System disturbances or following transmission faults during Summer 2006, 2007, 2008 and 2009.
655	ESBNG (now EirGrid plc)	Monread 110kV Station	CC	8.3.2	V1.0	Until 30/01/2006	During Transmission System disturbances or following transmission faults, the voltage may fall to 93.5 kV during Winter 2004, 96.8 kV during Winter 2005 and 94.6 kV during Winter 2006.
720	Airtricity	King's Mountain Wind Farm	CC	7.3.1.1 (g)	V1.0	Indefinite*	Wind farm operates with a reactive power capability of 0.9 lagging (i.e. producing reactive power) to 0.975 leading (i.e. absorbing reactive power) at maximum continuous rating at the transmission connection point over the voltage range as specified in clause CC.8.3.2 of the Grid Code
766	Hibernian Wind Power	Mountain Lodge Phase 2 Wind Farm	CC	7.3.1.1 (c)	V1.1	Indefinite*	Wind turbine can operate in the range 47.0Hz to 4.75Hz. However, if the turbine rotor is at maximum speed and experiences a gust of wind, while operating in the range 47.0Hz to 4.75Hz, the turbine will be forced to disconnect.
779	Meentycat Wind farm ROI Ltd. (Airtricity)	Meentycat Wind Farm	CC	12.2	V1.1	Indefinite*	Facility can comply with all requirements as outlined in the proposed version of the Wind Grid Code as of the 25/03/2004. Meentycat Wind Farm will endeavour to comply with the final CER approved version of the Wind Grid Code.
780	Meentycat Wind farm ROI Ltd. (Airtricity)	Meentycat Wind Farm	CC	7.2.5.1	V1.1	Indefinite*	On-load tap-changing (OLTC) transformer will be provided at the main substation, instead of individual OLTC transformers at each generator.
781	Meentycat Wind farm ROI Ltd. (Airtricity)	Meentycat Wind Farm	CC	7.3.1.1 (g), 7.3.6.1, 7.3.6.2, 7.3.6.3, 7.3.6.4	V1.1	Indefinite*	Facility can comply with all requirements as outlined in the proposed version of the Wind Grid Code as of the 25/03/2004. Meentycat Wind Farm will endeavour to comply with the final CER approved version of the Wind Grid Code.
782	Meentycat Wind farm ROI Ltd. (Airtricity)	Meentycat Wind Farm	CC	7.3.1.1 (h)	V1.1	Indefinite*	Facility can comply with all requirements as outlined in the proposed version of the Wind Grid Code as of the 25/03/2004. Meentycat Wind Farm will endeavour to comply with the final CER approved version of the Wind Grid Code.
783	Meentycat Wind farm ROI Ltd. (Airtricity)	Meentycat Wind Farm	CC	7.3.1.1 (l)	V1.1	Indefinite*	Facility can comply with all requirements as outlined in the proposed version of the Wind Grid Code as of the 25/03/2004. Meentycat Wind Farm will endeavour to comply with the final CER approved version of the Wind Grid Code.
784	Meentycat Wind farm ROI Ltd. (Airtricity)	Meentycat Wind Farm	CC	7.3.1.1 (u)	V1.1	Indefinite*	WTGs cannot provide guaranteed operating reserve levels
785	Meentycat Wind farm ROI Ltd. (Airtricity)	Meentycat Wind Farm	CC	7.3.1.2 & 7.3.7	V1.1	Indefinite*	Facility can comply with all requirements as outlined in the proposed version of the Wind Grid Code as of the 25/03/2004. Meentycat Wind Farm will endeavour to comply with the final CER approved version of the Wind Grid Code.
786	Meentycat Wind farm ROI Ltd. (Airtricity)	Meentycat Wind Farm	OC4	3.4 & 3.5	V1.1	Indefinite*	Facility can comply with all requirements as outlined in the proposed version of the Wind Grid Code as of the 25/03/2004. Meentycat Wind Farm will endeavour to comply with the final CER approved version of the Wind Grid Code.
787	Meentycat Wind farm ROI Ltd. (Airtricity)	Meentycat Wind Farm	CC	7.3.8	V1.1	Indefinite*	Facility can comply with all requirements as outlined in the proposed version of the Wind Grid Code as of the 25/03/2004. Meentycat Wind Farm will endeavour to comply with the final CER approved version of the Wind Grid Code.
787	Meentycat Wind farm ROI Ltd. (Airtricity)	Meentycat Wind Farm	OC7	2.4.2.2, 2.4.2.3 & 2.5.5	V1.1	Indefinite*	Facility can comply with all requirements as outlined in the proposed version of the Wind Grid Code as of the 25/03/2004. Meentycat Wind Farm will endeavour to comply with the final CER approved version of the Wind Grid Code.

788	Meentycat Wind farm ROI Ltd. (Airtricity)	Meentycat Wind Farm	SDC1	All	V1.1	Indefinite*	Facility can comply with all requirements as outlined in the proposed version of the Wind Grid Code as of the 25/03/2004. Meentycat Wind Farm will endeavour to comply with the final CER approved version of the Wind Grid Code.
789	Meentycat Wind farm ROI Ltd. (Airtricity)	Meentycat Wind Farm	SDC2	6, 7, 8	V1.1	Indefinite*	
813	ESBPG	West Offaly Power	CC	7.3.1.1 (b) & (c)	V1.1	Service life of low pressure turbine blades	Generation unit will remain synchronised within the range 47.5 Hz to 51.5 Hz for a duration of 60 minutes. Generation unit will remain synchronised within the range 51.5 Hz to 52 Hz for a duration of 6 minutes (360 seconds), the period of 360 seconds will be reviewed by ESB National Grid following the first transmission system high frequency (>51.5 Hz) event and ESB National Grid reserve the right to alter this period of 360 seconds between the values of 60 seconds and 3600 seconds. Generation unit will remain synchronised within the range 47.0 Hz to 47.5 Hz for a duration of 20 seconds required each time the frequency is below 47.5 Hz.
816	ESBNG (now EirGrid plc)	Ratrussan 110 kV station	CC	8.3.2	V1.1	Until 31/12/2008	During Transmission System disturbances or following transmission faults, the voltage may fall to 93 kV during Summer 2006 and 88 kV during Summer 2007.
817	Booltiagh Wind Ltd.	Booltiagh Wind Farm	WFPS1	5.1	V1.1 incl. WFPS1	Until 01/03/2006	Wind Farm will comply with all requirements in WF1.5.1, with the exception of the requirement for "No additional WTG shall be started while the Transmission System Frequency is above 50.2Hz".
818	Booltiagh Wind Ltd.	Booltiagh Wind Farm	WFPS1	5.2	V1.1 incl. WFPS1	Until 01/03/2006	Booltiagh Wind Farm will postpone implementation of Frequency Control and the signals required to control it.
819	Booltiagh Wind Ltd.	Booltiagh Wind Farm	WFPS1	5.3	V1.1 incl. WFPS1	Until 01/03/2006	Booltiagh Wind Farm will postpone implementation of ramp rate control as required by WF1.5.3, and its associated signals.
820	Booltiagh Wind Ltd.	Booltiagh Wind Farm	WFPS1	7.1	V1.1 incl. WFPS1	Until 01/03/2006	Booltiagh Wind Farm will comply will supply WFPS1.7.1 Signals list #1 as required, but will postpone implementation of signals list #2, #3, #4 and #5.
821	Booltiagh Wind Ltd.	Booltiagh Wind Farm	WFPS1	7.2	V1.1 incl. WFPS1	Until 01/03/2006	Booltiagh Wind Farm will comply with WFPS1.7.2.1 & WFPS1.7.2.5, but implementation of WFPS1.7.2.2, WFPS1.7.2.3 and WFPS1.7.2.4 will be postponed.
824	Hibernian Wind Power	Derrybrien Wind Farm	WFPS1	1.4	V1.2	Indefinite*	<b>WFPS1.4.1:</b> The Fault Ride Through (FRT) capability curve for the WTGs with the installed control system is only marginally non-compliant with <b>WFPS1.4.1</b> . At 100% output, the wind farm as a whole is compliant. The FRT capability of the WTGs with the installed control system is essentially compliant with the requirements for conventional plant. <b>WFPS1.4.2 (a):</b> Plant is fully compliant. <b>WFPS1.4.2 (b):</b> If the WTG experiences voltage dips >60% below nominal that last for between 300 and 700 ms, under certain circumstances it could take up to 2 seconds after the voltage recovers before the turbine is back to 90% of available active power.
825	Hibernian Wind Power	Derrybrien Wind Farm	WFPS1	5.2.2	V1.2	Indefinite*	Facility is marginally non-compliant. Derrybrien submitted a Power-Frequency Response Curve to ESBNG (now EirGrid).
826	Hibernian Wind Power	Derrybrien Wind Farm	WFPS1	5.3	V1.2	Indefinite*	Wind farm is capable of adhering to a maximum ramp rate setting for start-up of the wind farm. Each WTG has a maximum ramp rate limit of $\pm 50\text{kW/s}$ during start-up. Wind farm does not have the capability to impose overall one-minute and ten-minute average ramp rate limitations.
827	Hibernian Wind Power	Derrybrien Wind Farm	WFPS1	6.2.3 6.2.4	V1.2 V1.2	Indefinite* Until May 2006	The slope of the Voltage Regulation System is capable of being set to any value between 1% and 5% and give full reactive power range for any active power output. The slope can also be set between 5% and 10%, however this will limit the reactive power range (lagging). Wind farm requires 4 seconds to change from unity to a power factor of 0.98.
844	ESBPG	West Offaly Power	CC	7.3.6.1	V1.1	Until end Summer 2006	The generator can meet the full reactive power range if active power output is reduced to 134MW.
845	SWS (Kilgarvan Wind Farm Ltd.)	Coomagearlahy Wind Farm	WFPS1	4.2 (b)	V1.1 incl. WFPS1	Indefinite*	Following a low voltage incident that is longer than 500ms and lower than 50% retained voltage, the wind farm may take up to 4 seconds to return to 90% active power output. This only occurs under certain other conditions, including wind speeds above 8 m/s, turbulence, and tower oscillation position.
846	SWS (Kilgarvan Wind Farm Ltd.)	Coomagearlahy Wind Farm	WFPS1	6.2.4	V1.1 incl. WFPS1	Until 30/04/2007	Following a step change in voltage at the connection point, the wind farm power station will achieve 90% of its steady-state reactive power response within 5-20 seconds.
849	ESBNG (now EirGrid plc)	Coomagearlahy 110kV Station	CC	8.3.2	V1.2	Until 01/03/2007	During Transmission System disturbances or following transmission faults, the voltage may fall to 83 kV during Summer 2006.
850	ESBNG (now EirGrid plc)	Kilkenny 110kV Station	CC	8.3.2	V1.2	Until 31/12/2008	During Transmission System disturbances or following transmission faults, the voltage may fall to 87 kV during Winter 2008.
851	ESBNG (now EirGrid plc)	Kilmurry 110kV Station	CC	8.3.2	V1.2	Until 30/09/2008	During Transmission System disturbances or following transmission faults, the voltage may fall to 94 kv during Winter 2008.
852	ESBNG (now EirGrid plc)	Tralee 110kV Station	CC	8.3.2	V1.2	Until 31/12/2008	During Summer 2006, voltage collapse may occur during Transmission System disturbances or following transmission faults.
853	ESBNG (now EirGrid plc)	Clonkeen 110kV Station	CC	8.3.2	V1.2	Until 01/03/2007	During Summer 2006, voltage collapse may occur during Transmission System disturbances or following transmission faults.

854	Tynagh Energy Ltd.	Tynagh CCGT	CC	7.3.2	V1.1	Indefinite*	Tynagh CCGT is capable of tripping to house load while running on natural gas. However, the plant is incapable of tripping to house load and sustain operation while running on liquid fuel (secondary fuel).
855	Aughinish Alumina Ltd.	Aughinish CHP Plant	CC	7.3.1.1 (k)	V1.1	Time limited until ESBNG modifies the Grid Code for CHP plant	Plant has a minimum load capability of 50% of its registered capacity, not the required 35% of registered capacity as required for generator units other than CCGTs.
856	Glanlee Windfarm	Glanlee Windfarm	WFPS1	6.3		Until 31 October 2007	Power Factor is 0.98 exporting to 0.95 importing until end Oct 2007 when wind farm will comply.
857	Glanlee Windfarm	Glanlee Windfarm	WFPS1	6.2.4		Until 31 October 2007	The wind farm can only provide 90% in 4-20 seconds until additional Reactive Power Compensation is installed by October 2007
858	Glanlee Windfarm	Glanlee Windfarm	WFPS1	1.4.2 (b)		Lifetime of the project	For faults longer than 0.5 seconds and deeper than 50% voltage dip, and with wind speeds that are experienced for only 36% of the year, the turbines shall take up to 4 seconds to provide 90 % Active Power response.
859	Glanlee Windfarm	Glanlee Windfarm	WFPS1	1.4.2		Until 31 October 2007	The full FRT capability will not be available until additional Reactive Power Compensation is installed by October 2007
870	EirGrid	Newbridge 110kV station	CC	8.3.2	v1.2	Until 31/12/2008	Voltage may drop to 97 kV in Winter 2007
871	EirGrid	Monread 110kV Station	CC	8.3.2	v1.2	Until 31/12/2008	Voltage may drop to 97 kV in Winter 2007 and 98 kV in Winter 2008.
872	EirGrid	Ballywater 110 kV Station	CC	8.3.2	v1.2	Until 30th September 2009	Voltage may drop to 96 kV in Winter 2007 and the voltage may drop to 89 kV or there may be Voltage collapse in Winter 2008.
873	EirGrid	Crane 110 kV Station	CC	8.3.2	v1.2	Until 30th September 2009	Voltage may drop to 96 kV in Winter 2007 and the voltage may drop to 89 kV or there may be Voltage collapse in Winter 2008.
874	EirGrid	Wexford 110 kV Station	CC	8.3.2	v1.2	Until 30th September 2009	Voltage may drop to 92 kV in Winter 2007 and the voltage may drop to 93 kV or there may be Voltage collapse in Winter 2008.
875	EirGrid	Moneypoint 110 kV Station	CC	8.3.2	v1.2	Until 30th September 2009	Voltage may drop to 98 kV in Summer 2009
876	EirGrid	Ardnacrusha 110 kV Station	CC	8.3.2	v1.2	Until 30th September 2009	Voltage may drop to 98 kV in Summer 2009
877	EirGrid	Drumline 110kV station	CC	8.3.2	v1.2	Until 30th September 2009	Voltage may drop to 98 kV in Summer 2009
878	EirGrid	Kellis 220 kV Station	CC	8.3.2	v1.2	Until 30th September 2009	Voltage may drop to 194 kV in Winter 2008
879	EirGrid	Kilteel 110 kV Station	CC	8.3.2	v1.2	Until 30th September 2009	Voltage may drop to 96 kV in Winter 2009
507	ESBPG	Great Island 1	CC	7.3.1.1 (k)	v1.2	Lifetime of plant	Minimum load is 44% of Registered Capacity
508	ESBPG GI2	Great Island 2	CC	7.3.1.1 (k)	v1.2	Lifetime of plant	Minimum load is 44% of Registered Capacity
512	ESBPG MP1	Moneypoint 1	CC	7.3.1.1 (k)	v3.0	31/05/2009	Minimum load is 41% of Registered Capacity
513	ESBPG MP2	Moneypoint 2	CC	7.3.1.1 (k)	v3.0	30/04/2009	Minimum load is 41% of Registered Capacity
514	ESBPG MP3	Moneypoint 3	CC	7.3.1.1 (k)	v3.0	31/05/2009	Minimum load is 41% of Registered Capacity
585	ESBPG MP1	Moneypoint 1	CC	7.3.1.1 (t)	v1.2	Earlier of 31/12/07 or date which testing is complete.	In hot condition time from synch to min load is 50 minutes
586	ESBPG MP2	Moneypoint 2	CC	7.3.1.1 (t)	v1.2	Earlier of 31/12/07 or date which testing is complete.	In hot condition time from synch to min load is 50 minutes
587	ESBPG MP3	Moneypoint 3	CC	7.3.1.1 (t)	v1.2	Earlier of 31/12/07 or date which testing is complete.	In hot condition time from synch to min load is 50 minutes
716	ESBPG MRT	Marina	CC	7.3.5		Lifetime of plant	The generating unit GT does not have a unit transformer connected between the generating unit circuit breaker and the Generator Transformer LV terminals, however the current configuration achieves almost the equivalent result.
483	ESBPG PB3	Poolbeg 3	CC	7.3.1.1 (h)	V2.0	Earlier of 27/05/08 or overhaul is approved.	Will not remain synchronised during all voltage dips specified in CC 7.3.1.1 h
527	ESBPG PB3	Poolbeg 3	CC	7.3.1.1 (l)	V2.0	Earlier of 27/05/08 or overhaul is approved.	Ramp up capability is < 2% reg capacity per minute from min load to reg capacity. 1.4% from 130MW to 242MW, otherwise less.
542	ESBPG PB3	Poolbeg 3	CC	7.3.1.1 (n)	V2.0	Earlier of 27/05/08 or overhaul is approved.	Min uptime is 5.5 hours

558	ESBPG PB3	Poolbeg 3	CC	7.3.1.1 (p)	V2.0	Earlier of 27/05/08 or overhaul is approved.	Has a forbidden zone of 17%
580	ESBPG PB3	Poolbeg 3	CC	7.3.1.1 (s)	V2.0	Earlier of 27/05/08 or overhaul is approved.	Cold start is 3.5 hours. Hot start is 18 hours.
588	ESBPG PB3	Poolbeg 3	CC	7.3.1.1 (t)	V2.0	Earlier of 27/05/08 or overhaul is approved.	Time from synch to min load > allowed
698	ESBPG PB3	Poolbeg 3	CC	7.3.4	V2.0	Earlier of 27/05/08 or overhaul is approved.	
751	ESBPG PB3	Poolbeg 3	CC	7.3.1.1 (u) (iii)	V2.0	Earlier of 27/05/08 or overhaul is approved.	TOR1 is 7.41% Registered Capacity
760	ESBPG PB3	Poolbeg 3	CC	7.3.1.1 (u) (iv)	V2.0	Earlier of 27/05/08 or overhaul is approved.	TOR2 is 7.41% of Registered Capacity
912	EirGrid	Banoge 110 kV Station	CC	8.3.2		Until 30th September 2009	Voltage may drop to 87 kV or there may be Voltage collapse in Winter 2008.
863	Viridian Power Ltd	HP2	CC	7.3.1.1 (b)	v2.0	Indefinite	The station is unable to remain in operation, exporting power to the grid, with system frequency above 51.5Hz for sixty (60) minutes. Station can stay operated in this frequency range for 45 seconds.
864	Viridian Power Ltd	HP2	CC	7.3.1.1 (c)	v2.0	Indefinite	Station is unable to remain synchronised to the Transmission System at Transmission System Frequencies within the range 47.0Hz to 47.5Hz for a duration of 20 seconds required each time the Frequency is below 47.5Hz. Station can stay operated in this frequency range for 45 seconds.
865	Viridian Power Ltd	HP2	CC	7.3.1.1 (l)	v2.0	Indefinite	Range of operating greater than 1.0% of Registered Capacity per minute between 50% to 95% RC when the Unit is in the Normal Dispatch Condition, but 0.5% of Registered Capacity per minute in the upper load range between 95-100% RC to avoid overshoot.
888	Viridian Power Ltd	HP2	CC	7.3.1.1 (l)	v2.0	Indefinite	Backup fuel oil firing: Ramp up capability is greater than 1.5% of Registered Capacity per minute between 50% to 95% RC when the unit is in the Normal Dispatch Condition, but 0.5% of RC per minute in the upper load range between 95%-100% RC.
889	Tynagh Energy Ltd.	Tynagh	CC	7.3.1.1(k)	v2.0	31/08/2008	The minimum load level is currently at 214 MW exported which is 55.7% of registered capacity.
930	ESB PG MP1	Moneypoint 1	CC	7.3.1.1 (t) (i)	v3.1	Earlier of 31/07/2008 or the test complete date	Cold loading up rates: From Block load of 8.62 to Min Load of 136MW at a rate of 1.04 MW/Min up to 102.08MW and 1.56 MW/Min up to 136 MW takes 111.61 Minutes. Then there are two soak times for cold start up - 90 minutes at 19 MW and 30 minutes at 102.08 MW. This gives a total time of 231.61 Minutes
931	ESB PG MP2	Moneypoint 2	CC	7.3.1.1 (t) (i)	v3.2	Earlier of 31/12/2008 or the test complete date	Cold loading up rates: From Block load of 8.62 to Min Load of 136MW at a rate of 1.04 MW/Min up to 102.08MW and 1.56 MW/Min up to 136 MW takes 111.61 Minutes. Then there are two soak times for cold start up - 90 minutes at 19 MW and 30 minutes at 102.08 MW. This gives a total time of 231.61 Minutes
932	ESB PG MP3	Moneypoint 3	CC	7.3.1.1 (t) (i)	v3.3	Earlier of 31/07/2008 or the test complete date	Cold loading up rates: From Block load of 8.62 to Min Load of 136MW at a rate of 1.04 MW/Min up to 102.08MW and 1.56 MW/Min up to 136 MW takes 111.61 Minutes. Then there are two soak times for cold start up - 90 minutes at 19 MW and 30 minutes at 102.08 MW. This gives a total time of 231.61 Minutes
901	ESB PG	North Wall CC4	CC	7.3.1.1 (k)	v2.0	Indefinite	The min load for North Wall CC is 87.32MWe - a % capacity of 54%
956	Green Energy Company Ltd	Boggeragh Mountain Windfarm	WFPS1	4.2(b)	v3.1	15 Years	For certain combinations of voltage dip/ duration and the shape of voltage recovery to pre-fault level, the turbines cannot return to their Maximum Active Available Power within 1 second after the Transmission voltage is re-established. Dependant on the unique situations (wind load, turbulence and tower position) the some turbines in a windfarm will return to their available power only within 1-4 seconds.
957	Green Energy Company Ltd	Boggeragh Mountain Windfarm	WFPS1	6.3	v3.1	1st April 2010 to 1st April 2011	The WTG's do not have the full power factor range required in the grid code and cannot meet the grid code requirement without the provision of reactive power compensation equipment.
958	Green Energy Company Ltd	Boggeragh Mountain Windfarm	WFPS1	6.2.4	v3.1	1st April 2010 to 1st April 2011	The V90-3 MW turbines are not capable of providing 90% of it's steady state reactive power response within 1 second. The turbines are equipped with a Voltage control feature but it requires between 4 to 20 seconds to reach 90% of requested kVAR response.
889	Tynagh Energy Limited	Tynagh Power Station	CC	7.3.1.1	v3.0	31st January 2009	Tynagh Energy Limited (TEL) seeks an extension of its expired derogation (dated 18th April 2008) as currently the plant is unable to run at 50% of its registered capacity in normal operating mode. The minimum load level is currently at 205 MW exported which is 53.4% of registered capacity.

955	SWS (Kilgarvan Wind Farm Ltd.)	Coomagearlahy Wind Farm Phase 3	WFPS1	6.2.4	v3.1	March 2009 to December 2009	The grid code requires that the speed of response of the Voltage Regulation System (AVR) shall be such that, following a step change in Voltage at the Connection Point the Controllable WFPS shall achieve 90 % of its steady-state Reactive Power response within 1 second. The response may require a transition from maximum Mvar production to maximum Mvar absorption or viceversa. In fact Nordex N90 2500kW turbines (more specifically their CWE SCADA control system) can only achieve 90% of its steady state reactive power response within a period of around 20s.
964	Gort Wind Farms Ltd	Derrybrien Wind Farm, Co	WFPS1	6.2.2	v3.2	Permanent	The required speed of response of the Set-point Voltage Controller within 20 seconds of a change in Set – Point from EirGrid is not achievable in all circumstances. The attached document details the operation of the voltage control system response.
500	ESB PG	Ardnacrusha	CC	7.3.1.1(k)	v3.4	The derogation will apply until the end of December 2015 or until the next refurbishment, whichever is earlier.	Minimum Load Capability is 12 MW.
501	ESB PG	Ardnacrusha	CC	7.3.1.1(k)	v3.4	The derogation will apply until the end of December 2015 or until the next refurbishment, whichever is earlier.	Minimum Load Capability is 12 MW.
502	ESB PG	Ardnacrusha	CC	7.3.1.1(k)	v3.4	The derogation will apply until the end of December 2015 or until the next refurbishment, whichever is earlier.	Minimum Load Capability is 12 MW.
892	ESB PG	Ardnacrusha	CC	7.3.1.1(k)	v3.4	The derogation will apply until the end of December 2015 or until the next refurbishment, whichever is earlier.	Minimum Load Capability is 12 MW.
990	Endesa	Tarbert 3	CC	7.3.1.1 (u)(i)	v3.4	Shall apply until the end of Dec 2013 or until the next refurbishment or until the units are retired, whichever is earlier.	The unit is not able to provide POR at loads in excess of 240MW (generated).
991	Endesa	Tarbert 3	CC	7.3.1.1 (u)(ii)	v3.4	Shall apply until the end of Dec 2013 or until the next refurbishment or until the units are retired, whichever is earlier.	The unit is not able to provide SOR at loads in excess of 240MW (generated).
992	Endesa	Tarbert 3	CC	7.3.1.1 (u)(iii)	v3.4	Shall apply until the end of Dec 2013 or until the next refurbishment or until the units are retired, whichever is earlier.	The unit is not able to provide TOR1 at loads in excess of 240MW (generated).
993	Endesa	Tarbert 3	CC	7.3.1.1 (u)(iv)	v3.4	Shall apply until the end of Dec 2013 or until the next refurbishment or until the units are retired, whichever is earlier.	The unit is not able to provide TOR2 at loads in excess of 240MW (generated).
975	Endesa	Tarbert 1	CC	7.3.6.1	v3.4	Shall apply until the end of Dec 2013 or until the next refurbishment or until the units are retired, whichever is earlier.	These units are unable to meet the reactive power limits that are set out in the Grid Code of operating at 0.93 pf leading to 0.85 pf lagging at Registered Capacity.
976	Endesa	Tarbert 2	CC	7.3.6.1	v3.4	Shall apply until the end of Dec 2013 or until the next refurbishment or until the units are retired, whichever is earlier.	These units are unable to meet the reactive power limits that are set out in the Grid Code of operating at 0.93 pf leading to 0.85 pf lagging at Registered Capacity.
977	Endesa	Tarbert 3	CC	7.3.6.1	v3.4	Shall apply until the end of Dec 2013 or until the next refurbishment or until the units are retired, whichever is earlier.	These units are unable to meet the reactive power limits that are set out in the Grid Code of operating at 0.93 pf leading to 0.85 pf lagging at Registered Capacity.

978	Endesa	Tarbert 4	CC	7.3.6.1	v3.4	Shall apply until the end of Dec 2013 or until the next refurbishment or until the units are retired, whichever is earlier.	These units are unable to meet the reactive power limits that are set out in the Grid Code of operating at 0.93 pf leading to 0.85 pf lagging at Registered Capacity.
986	Endesa	Great Island 1	CC	7.3.1.1 (u) (iii)	v3.4	Shall apply until the end of Dec 2013 or until the next refurbishment or until the units are retired, whichever is earlier.	The unit is unable to provide the full Grid Code TOR1 capability.
987	Endesa	Great Island 1	CC	7.3.1.1 (u) (iv)	v3.4	Shall apply until the end of Dec 2013 or until the next refurbishment or until the units are retired, whichever is earlier.	The unit is unable to provide the full Grid Code of TOR2 capability.
988	Endesa	Great Island 2	CC	7.3.1.1 (u) (iii)	v3.4	Shall apply until the end of Dec 2013 or until the next refurbishment or until the units are retired, whichever is earlier.	The unit is unable to provide the full Grid Code of TOR1 capability.
989	Endesa	Great Island 2	CC	7.3.1.1 (u) (iv)	v3.4	Shall apply until the end of Dec 2013 or until the next refurbishment or until the units are retired, whichever is earlier.	The unit is unable to provide the full Grid Code of TOR2 capability.
973	Endesa	Great Island 1	CC	7.3.6.1	v3.4	Shall apply until the end of Dec 2013 or until the next refurbishment or until the units are retired, whichever is earlier.	The unit is unable to provide Reactive Power (leading) capability.
974	Endesa	Great Island 2	CC	7.3.6.1	v3.4	Shall apply until the end of Dec 2013 or until the next refurbishment or until the units are retired, whichever is earlier.	The unit is unable to provide Reactive Power (leading) capability.

500	ESB PG	Ardnacrusha 1	CC	7.3.1.1(k)	v2.0	The derogation will apply until the end of December 2015 or until the next refurbishment, whichever is earlier.	Minimum Load capability is limited to 12 MW.
501	ESB PG	Ardnacrusha 2	CC	7.3.1.1(k)	v2.0	The derogation will apply until the end of December 2015 or until the next refurbishment, whichever is earlier.	Minimum Load capability is limited to 12 MW.
502	ESB PG	Ardnacrusha 3	CC	7.3.1.1(k)	v2.0	The derogation will apply until the end of December 2015 or until the next refurbishment, whichever is earlier.	Minimum Load capability is limited to 12 MW.
892	ESB PG	Ardnacrusha 4	CC	7.3.1.1(k)	v2.0	The derogation will apply until the end of December 2015 or until the next refurbishment, whichever is earlier.	Minimum Load capability is limited to 12 MW.
986	Endesa	Great Island 1	CC	7.3.1.1(u)(iii)	v3.4	The derogation will apply until the end of Dec 2013 or until the next refurbishment or until the unit is retired, whichever is earlier.	TOR1 capability is limited to 3 MW
987	Endesa	Great Island 1	CC	7.3.1.1(u)(iv)	v3.4	The derogation will apply until the end of Dec 2013 or until the next refurbishment or until the unit is retired, whichever is earlier.	TOR2 capability is limited to 3 MW.
988	Endesa	Great Island 2	CC	7.3.1.1(u)(iii)	v3.4	The derogation will apply until the end of Dec 2013 or until the next refurbishment or until the unit is retired, whichever is earlier.	TOR1 capability is limited to 3 MW.
989	Endesa	Great Island 2	CC	7.3.1.1(u)(iv)	v3.4	The derogation will apply until the end of Dec 2013 or until the next refurbishment or until the unit is retired, whichever is earlier.	TOR2 capability is limited to 3 MW.
990	Endesa	Tarbert 3	CC	7.3.1.1(u)(i)	v3.4	The derogation will apply until the end of Dec 2013 or until the next refurbishment or until the unit is retired, whichever is earlier.	The unit is unable to provide POR at loads in excess of 240 MW.
991	Endesa	Tarbert 3	CC	7.3.1.1(u)(ii)	v3.4	The derogation will apply until the end of Dec 2013 or until the next refurbishment or until the unit is retired, whichever is earlier.	The unit is unable to provide SOR at loads in excess of 240 MW.
992	Endesa	Tarbert 3	CC	7.3.1.1(u)(iii)	v3.4	The derogation will apply until the end of Dec 2013 or until the next refurbishment or until the unit is retired, whichever is earlier.	The unit is unable to provide TOR1 at loads in excess of 240 MW.
993	Endesa	Tarbert 3	CC	7.3.1.1(u)(iv)	v3.4	The derogation will apply until the end of Dec 2013 or until the next refurbishment or until the unit is retired, whichever is earlier.	The unit is unable to provide TOR2 at loads in excess of 240 MW.

975	Endesa	Tarbert 1	CC	7.3.6.1	v3.4	The derogation will apply until the end of Dec 2013 or until the next refurbishment or until the unit is retired, whichever is earlier.	Reactive Power Capability is limited to 10 MVAR leading and 25 MVAR lagging.
976	Endesa	Tarbert 2	CC	7.3.6.1	v3.4	The derogation will apply until the end of Dec 2013 or until the next refurbishment or until the unit is retired, whichever is earlier.	Reactive Power Capability is limited to 10 MVAR leading and 25 MVAR lagging.
977	Endesa	Tarbert 3	CC	7.3.6.1	v3.4	The derogation will apply until the end of Dec 2013 or until the next refurbishment or until the unit is retired, whichever is earlier.	Reactive Power Capability is limited to 45 MVAR leading and 110 MVAR lagging.
978	Endesa	Tarbert 4	CC	7.3.6.1	v3.4	The derogation will apply until the end of Dec 2013 or until the next refurbishment or until the unit is retired, whichever is earlier.	Reactive Power Capability is limited to 45 MVAR leading and 110 MVAR lagging.
973	Endesa	Great Island 1	CC	7.3.6.1	v3.4	The derogation will apply until the end of Dec 2013 or until the next refurbishment or until the unit is retired, whichever is earlier.	No leading reactive power is available on this unit.
974	Endesa	Great Island 2	CC	7.3.6.1	v3.4	The derogation will apply until the end of Dec 2013 or until the next refurbishment or until the unit is retired, whichever is earlier.	No leading reactive power is available on this unit.
511	ESBPG	Liffey Unit 4	CC	7.3.1.1(k)	v3.0	The derogation will apply until Dec 2015 or the next refurbishment or until the unit is retired, whichever is earlier.	Capable of providing Minimum Load of 3.99 MW
895	ESBPG	Lee Unit 3	CC	7.3.1.1(k)	v3.0	The derogation will apply until Dec 2015 or the next refurbishment or until the unit is retired, whichever is earlier.	Capable of providing Minimum Load of 3 MW
985	ESBPG	North Wall 4	CC	7.3.1.1(t)(i)	v3.4	The derogation will apply until the earlier of: a. 10th Feb 2013 or b. the date on which the unit becomes an open cycle gas turbine	NW4 is capable of synchronising to minimum load in a time of 56 minutes when in a hot state
1013-1015	Endesa	Tarbert Unit 3	CC	CC7.3.1.1(u)(ii) CC.7.3.1.1(u)(iii) CC.7.3.1.1(u)(iv)	v3.4	The derogation will apply until the end of Dec 2013 or until the next refurbishment or until the unit is retired or until the implementation of a new AS Agreement, whichever is earlier.	Tarbert Unit 3 is capable of providing 3 MW of SOR, 3 MW of TOR1 and 8 MW of TOR2