

ID	Granted	Until	Status	Extension Ref	Generator Name	Responsible Party	Explanation	Why Derogation Granted	Grid Code Section and Clause	Grid Code Version	Notes
TBC	31-Mar-06	Enduring	Active	N/a	Coolkeeragh	ESB	TBC	TBC	TBC	TBC	
12	28-Nov-06	Enduring	Active		Callagheen	CRE Energy Ltd	Fault Ride Through, Neg Phase Sequence Loadings, Voltage Control	While not meeting code, NIE found Fault ride through to be acceptable	CC S2.3.6(d)	TBC	
12	28-Nov-06	Enduring	Active		Callagheen	CRE Energy Ltd	Negative Phase Sequence Loadings	While not meeting code, NIE found Neg Phase Sequence Loadings allowed as not initial requirement setting	CC S2.3.7	TBC	
12	28-Nov-06	Enduring	Active		Callagheen	CRE Energy Ltd	Voltage Control	Voltage control at 33kV busbar	CC S2.5.3(d)	TBC	
36	Nov-08	Enduring	Active		Garves	Garves Wind Farm	WPPS Reactive Power capability	TBC	CC S2.3.2	TBC	
36	01-Feb-10	31-Jan-11	Expired		Kilroot	AES Power Ltd	Spinning Reserve Capability	Only generators with PPA CDGU to notify TSO with a Sustained response Capacity figure if not able to meet Spinning reserve Capability	SDC1.8.4.2	TBC	1 Direction separated out into each company
36	01-Feb-10	31-Jan-11	Expired		TBC	Premier Power Ltd	Spinning Reserve Capability	Only generators with PPA CDGU to notify TSO with a Sustained response Capacity figure if not able to meet Spinning reserve Capability	SDC1.8.4.2	TBC	1 Direction separated out into each company
36	01-Feb-10	31-Jan-11	Expired		Coolkeeragh	Coolkeeragh ESB Ltd	Spinning Reserve Capability	Only generators with PPA CDGU to notify TSO with a Sustained response Capacity figure if not able to meet Spinning reserve Capability	SDC1.8.4.2	TBC	1 Direction separated out into each company
49	23-Aug-11	23-Aug-12	Expired		Althahullion II	Althahullion II	WPPS Control Arrangements	TBC	CC S2.2.5.3	TBC	
35	23-Aug-11	23-Aug-12	Expired		Lough Hill	Lough Hill Wind Farm Power Station	WPPS Control Arrangements	Additional Control loop must be provided to ensure oscillations between 0.25 and 1.75Hz. Total peak to peak oscillation should be less than 10 of dispatchable WPPS	CC S2.2.5.3	TBC	
41	01-Jun-12	Enduring	Active		Sieve Kirk	SSE	Reactive Capability	Ambiguous requirement within 'current' grid code. SONI agrees on the acceptable performance for this requirement	CC S2.1.5.3 Part (a)	TBC	
42	11-Dec-13	14-Mar-14	Expired		Sieve Kirk	SSE	Reactive Power - temporary to allow for installation on Cap Bank	Capacitor bank must be installed onsite to be compliant - expected to be completed in Feb 2013	CC S2.1.3.2	TBC	
45	01-Dec-14	31-Mar-15	Expired		Carrickatane	Hunters Hill Wind Farm Ltd	Transducer Failure	Work required at site to upgrade software to existing Wind Farm Control System	WPPS 6.4.1.3	Oct-13	
51 (WM031-11-70)	27-Feb-15	31-Jul-15	Expired		Dunmore	Scurr Energy	Lack of Transducer Alarm	Incorrect implementation of maximum instantaneous output within windfarm control system	WPPS 6.4.1.3	Oct-13	
39	15-Apr-15	Enduring	Active		Bessy Bell 2	SSE	Magnitude of frequency reserve response incorrectly implemented	Unclear definition of maximum instantaneous output at time of energisation	CC S2.2.5.2	TBC	
40 (Ref: WM031-11-074)	15-Apr-15	Enduring	Active		Bin Mountain	TBC	Magnitude of frequency reserve response incorrectly implemented	Due to unclear definition of maximum instantaneous output at time of energisation	CC S2.2.5.2(b)	Oct-13	
46	11-May-15	11-May-17	Extended	CNO/E/TH265	Lisahally Biomass	ERE	Min Gen derogated to 70% and changes to start up and ramp rates	TBC	CC S1.2.3.7	TBC	
53 CNO/E/TH/087	17-Oct-16	Enduring	Active		Thornog	Thornog Wind Farm Ltd	WPPS Control System Tests - no requirement to hold last known setpoint for 10 minutes in the event of a failure scenario	TBC	WPPS Settings Schedule Section 6.4	TBC	
54 CNO/E/TH/093	26-Oct-16	Enduring	Active		Sieve Rushen	Mantlin Ltd	Grid Code Derogation WPPS Control Arrangements	TBC	Distribution Code (2010) Condition 7.4 and WPPS Setting Schedule v5.	TBC	
55	23-Mar-17	31-Mar-22	Expired		Coolkeeragh	ESB	Request to change POR of 45MW to 38MW	CESB believe the technical capacity of the plant is 38MW	GD2(xiii)D	Aug-15	
56 CNO/E/TH/179	09-May-17	09-Nov-17	Expired		Thornog	Thornog Wind Farm Ltd	TBC	Short period of derogation to complete the fix and coordinate and carry out testing	CC S2.2.5.2(b)	TBC	
57 (CNO/E/TH/213)	04-Aug-17	31-Dec-24	Active		Kilroot	AES	Start-up and Ramp Rates - Warm up time set to 6 hours (GC allows 5)	No affect to system security, no material impacts on consumer costs, maximises plant lifetime	CC S1.2.3.4(a)(ii)	TBC	Direction applied to 31st Dec 24 as plant forecast to close
58 CNO/E/TH/253	06-Nov-17	09-Feb-18	Expired		Thornog	Thornog Wind Farm Ltd	Extension to 58 CNO/E/TH/253	Testing still outstanding - weather dependant	CC S2.2.5(b)	TBC	
CNO/E/TH256	17-Nov-17	11-May-18	Expired		Lisahally Biomass	ERE	Min Gen derogated to 70% and changes to start up and ramp rates	TBC	CC S1.3.7	TBC	
59	18-Jan-18	31-Mar-22	Expired		Coolkeeragh	ESB	In relation to the decrement rate POR value of 1:1 for CESB Generator C30	CESB states decrement rate of 0.67 is required to reflect the capability of C30.	GD2: (xiii)D	Aug-15	Requested Lifetime derogation but is to be reviewed every 5 years
64 NET/E/TH/30	12-Nov-18	30-Nov-28	Active		Lisahally Biomass	ERE	Must be capable of remaining synchronised to the grid at an output no greater than 70% of MCR. Must comply with a ramping up/de-loading rate of 2.4MW/h	GHD feel biomass would not allow the Grid Code's required 40% of MCR. Granted until expected end of life of plant	CC S1.2.3.3 and CC S1.2.3.4	TBC	
60 (NET/E/TH/23)	15-Nov-18	15-Nov-19	Expired		Ballylumford	AES	Removes SONI facility to view variations in CT accuracy. SONI will instead check metering from Unit B21 via SCADA monthly	CT replacement	Metering Code Sub-Code NO. 2.1, section 3.3.5(a) and 3.3.5(e)	TBC	
NET/E/TH/54	31-Jan-19	01-Feb-22	Expired		Kilroot	AES	Power Factor of 0.85 lagging allowed solely to combined K1, GT1 and K2,GT2 connection Points for specific circumstance of relevant GT operating at full load and main unit is dispatched above 242MW	Possibility to increase capability of boilers K1 and K2 and provide additional 20MW of generated electrical power	CC S1.1.3.2.(i)	TBC	
NET/E/TH/154	22-Oct-19	15-Nov-20	Expired		Ballylumford	EPB	Extension to 60 (NET/E/TH/23)	Delay to delivery of replacements CT's to site until August 2019. Request to do work during scheduled shutdown, so request to do so in GT21 major overhaul in Q3 2020	Metering Code Sub-Code NO. 2.1, section 3.3.5(a) and 3.3.5(e)	TBC	
NET/E/TH/226	19-Jun-20	01-Apr-22	Expired		Coolkeeragh	ESB	Replaces 2017 derogations	TBC	CC S1.1.3.8, SDC3.4.1.1(s), SDC3.6.1 and SDC1.4.8.10	TBC	
NET/E/JF/402	25-Jun-21	TBC	Active		Kilroot KT7	EPKL	Want to reduce the minimum generation requirement while remaining synchronised to NI system as KTG7 cannot remain synchronised at 140MW (40% of registered capacity) therefore also not 80MW	Allows SONI more flexibility for more efficient and economical operation of System and possibility reduce curtailment of renewables. 36 month long enough for research and analysis around min gen requirements in Grid Code	CC S1.1.3.8	Oct-20	Valid for 36 months from the date that SONI and EPKL enter into GTUoS Agreement
NET/E/JF/401	25-Jun-21	TBC	Active		Kilroot KT6	EPKL	Want to reduce the minimum generation requirement while remaining synchronised to NI system as KTG6 cannot remain synchronised at 140MW (40% of registered capacity) therefore also not 80MW	Allows SONI more flexibility for more efficient and economical operation of System and possibility reduce curtailment of renewables. 36 month long enough for research and analysis around min gen requirements in Grid Code	CC S1.1.3.8	Oct-20	Valid for 36 months from the date that SONI and EPKL enter into GTUoS Agreement
37	TBC	Feb-10	Expired		Hunters Hill Wind Farm	ESB	TBC	TBC	TBC	TBC	
48	TBC	TBC	TBC		Full Circle Generation	Full Circle Generation Ltd	Request to be considered as Independent Generating Units instead of Centrally Dispatchable Generating Units	Desire to satisfy threshold parameters as advised to FCG and BA at onset of project: Non-participation in SEM; Avoidance Central Dispatch; Minimise TUOS Charges	Removed from DG13 and added to GD27	TBC	
48	TBC	TBC	TBC		Bombardier Aerospace	Full Circle Generation Ltd	Request to be considered as Independent Generating Units instead of Centrally Dispatchable Generating Units	Desire to satisfy threshold parameters as advised to FCG and BA at onset of project: Non-participation in SEM; Avoidance Central Dispatch; Minimise TUOS Charges	Removed from DG13 and added to GD27	TBC	
43	TBC	27-Feb-15	Expired		Sieve Kirk	SSE	New installation of Voltage Control Method	SSE install and testing required	CC S2.1.5.3 Part (a)	Oct-13	
52	TBC	TBC	TBC		Fair Head Tidal	TBC	NI Grid code requirements of 0.33 p.u. reactive power leading and lagging at full active power output. Less than 5MW therefore falls outside the grid code although if it wants to increase capacity it will have to comply	TBC	TBC	TBC	