ID	Granted	Until	Status	Generator Name	Responsible Party	Explanation	Why Derogaration Granted	Grid Code Section and Clause	Notes
11	31-Mar-06	Enduring	Active	Coolkeeragh	ESB	Minimum generation level	New minimum generation level granted and new requirements on data provision, operation in OCGT mode	Condition 4 pagraph 2	
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)	
12	28-Nov-06	Enduring	Active	Callagheen	CRE Energy Ltd	Negitive Phase Sequence Loadings	While not meeting code, NIE found Neg Phase Sequence Loadings allowed as not initial requirement setting	CC.S2.3.7	
12	28-Nov-06	Enduring	Active	Callagheen	CRE Energy Ltd	Voltage Control	Voltage control at 33kV busbar	CC.S2.5.3(d)	
36	Nov-08	Enduring	Active	Garves	Garves Wind Farm	WFPS Reactive Power capacbility	Reactive power capability shall be absorbing 0.95 and generating 0.98 from the connection point	CC.S2.3.2	
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 reposnse Capacility figure if not able to meet Spinning reserve Capability	SDC1.B.4.2	1 Direction separated out into each company
36	01-Feb-10	31-Jan-11	Expired	Ballylumford	Premier Power Ltd	Spinning Reserve Capability	Only generators with PPA CDGU to notify TSO with a Sustained reposnse Capacility figure if not able to meet Spinning reserve Capability	SDC1.B.4.2	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 reposnse Capacility figure if not able to meet Spinning reserve Capability	SDC1.B.4.2	1 Direction separated out into each company
49	23-Aug-11	23-Aug-12	Expired	Altahullion II	Althahullion II	WFPS 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 WFPS	CC.S2.2.5.3	
35	23-Aug-11	23-Aug-12	Expired	Lough Hill	Lough Hill Wind Farm Power Station	WFPS 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 WFPS	CC.S2.2.5.3	
41	01-Jun-12	Enduring	Active	Slieve Kirk	SSE	Reactive Capability	Ambiguous requirement within 'current' grid code. SONI aggrees on the acceptable performance for this requirement	CC.S2.1.5.3 Part (a)	
42	11-Dec-13	14-Mar-14	Expired	Slieve Kirk	SSE	Reactive Power - temporary to alllow for installation on Cap Bank	Capacitor bank must be installed onsite to be compliant - expected to be completed ii Feb 2013	CC.S2.1.3.2	
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	WFPS 6.4.1.3	
43	01/12/2014	27-Feb-15	Expired	Slieve Kirk	SSE	New installation of Voltage Control Method	SSE install and testing required	CC.S2.1.5.3 Part (a)	Temporary derogation
51 (WM031-11-70)	27-Feb-15	31-Jul-15	Expired	Dunmore	Sgurr Energy	Lack of Transducer Alarm	Incorrect implementation of maximum instantenous output within windfarm control system	WFPS 6.4.1.3	
39	15-Apr-15	Enduring	Active	Bessy Bell 2	SSE	Magnitude of frequency reserve response incorrectly implemented	Unclear definition of maximum instantenous output at time of energisation	CC.S2.2.5.2	
40 (Ref: WM031-11-074	15-Apr-15	Enduring	Active	Bin Mountain		Magnitude of frequency reserve response incorrectly implemented	Due to unclear definition of maximum instantenous output at time of energisation	CC.S2.2.5.2(b)	
46 & CNO/E/TH265 **EXT**	11-May-15	11-May-17	Active	Lisahally Biomass	ERE	Min Gen derogated to 70% and changes to start up and ramp rates	Generator unable to comply with start up and ramp rates due to restrictions on technology and temperature restrictions.	CC.S1.2.3.7	
53 CNO/E/TH/087	17-Oct-16	Enduring	Active	Thornog	Thornog Wind Farm Ltd	WFPS Control System Tests - no requirment to hold last known setpoint for 10 minutes in the event of a failure scenario	Relatively small active power export capacity and probablility of failure is very low	WFPS Settings Schedule Section 6.4	
54 CNO/E/TH/093	26-Oct-16	Enduring	Active	Slieve Rushen	Mantlin Ltd	Grid Code Derogation WFPS Control Arrangements	Substantial benefits to moving onto new configuration	Distribution Code (2010) Condition 7.4 and WFPS Setting Schedule v5.	
55	23-Mar-17	31-Mar-22	Expired	Coolkeeragh	ESB	Request to change POR of 45MW to 38MW	CESB believe the technical capacility of the plant is 38MW	GD2(xiii)©	
56 CNO/E/TH/179	09-May-17	09-Nov-17	Expired	Thornog	Thornog Wind Farm Ltd	Change of amount of time last stpoint should be held in event of communications failure	Short period of derogation to complete the fix and coordinate and carry out testing	CC.S2.2.5.2(b)	
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 consmer costs, maximises plant lifetime	CC.S1.2.3.4(a)(ii)	Direction applied to 31st Dec 24 as plant forecast to close
58 CNO/E/TH/253	08-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)	
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	Generator unable to comply with start up and ramp rates due to restrictions on technology and temperature restrictions.	CC.S1.3.7	
59	18-Jan-18	31-Mar-22	Expired	Coolkeeragh	ESB	In realtion to the decrement rate POR value of 1:1 for CESB Gernerator C30	CESB states decrement rate of 0.67 is required to reflect the capability of C30.	GD2: (xiii)©	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 biomas would not allow the Grid Code's required 40% of MCR. Granted unti expected end of life of plant	CC.S1.2.3.3 and CC.S1.2.3.4	
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)	
NET/E/TH/54	31-Jan-19	01-Feb-22	Expired	Kilroot	AES	Power Factor of 0.85 lagging allowed soley to combined K1, GT1 and K2,GT2 connection Points for specific circumstance of revelant GT operating at full load and main unit is dispaptched above 242MW	Possilbility to increase capability of boilers K1 and K2 and prvoide additional 20MW o generated electrical power	CC.S1.1.3.2.(i)	
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 CTs to site until August 2019. Request to do work during scheduled shutdown, so request to do so in GT21 major overhall in Q3 2020	Metering Code Sub-Code NO. 2.1, section 3.3.5(a) and 3.3.5(e)	
NET/E/TH/226	19-Jun-20	01-Apr-22	Expired	Coolkeeragh	ESB	Replaces 2017 degrogations	Replaces 2017 derogations	CC.S1.1.3.8, SDC3.4.1.1(s), SDC3.6.1 and SDC1.4.8.10	
NET/E/JF/402	25-Jun-21		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 econmomical operation of System and possibilty reduce curtailment of renewables. 36 month long enough for research and analysis around min gen requirements in Grid Code	CC.S1.1.3.8	Valid for 36 months from the date that SONI and EPKL enter into GTUoS Agreement
NET/E/JF/401	25-Jun-21		Active	Kilroot KTG6	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 econmomical operation of System and possibilty reduce curtailment of renewables. 36 month long enough for research and analysis around min gen requirements in Grid Code	CC.S1.1.3.8	Valid for 36 months from the date that SONI and EPKL enter into GTUoS Agreement