

<b>DISTRIBUTION CODE <u>CLASS</u> DEROGATION – APPLICATION FORM</b>			
<b>DEROGATION APPLICATION SUBMITTED BY:</b>  <b>DISTRIBUTION CODE REVIEW PANEL (DCRP)</b>	<b>DATE OF SUBMITTING APPLICATION:</b>  <b>23/07/2019</b>		<b>DEROGATION APPLICATION NUMBER:</b> (to be assigned by Distribution Code Review Panel Secretary)  DAID323
<b>Contact Details for <u>Class</u> Derogation Applicant</b>			
<b>Name:</b>			<b>Telephone Number:</b>
		<b>e-mail address: distcodepanel@esb.ie</b>	
<b>DISTRIBUTION CODE VERSION AND CLAUSE FOR WHICH DEROGATION IS SOUGHT:</b>	Post adoption of mod #36, Table 6 in DCC11		
<b>DEFINITION OF CLASS TO WHICH THIS DEROGATION APPLIES</b>	<p>Generators who are contracted prior to 22 January 2016. Full listing given in Appendix 1. A number of the generators included in Appendix 1 are already exempt from controllability requirements owing to a 2006 exemption for pre-October 2004 windfarms.</p> <p>Please note the total MW of the generators listed in Appendix 1 is 335.097MW. It must also be noted that the previous 2006 exemption totals 217.8MW, of which 28.18MW are also counted within this Class Derogation as mentioned above. This gives a total of 524.717MW of uncontrollable non-synchronous generation on the system. With this said if additional generators are identified, or if errors are found in appendix 1 that would cause the total MW of uncontrollable generation to increase above the current combined total of 524.717MW, this class derogation will need to be re-assessed.</p>		
<b>EXTENT OF NON COMPLIANCE</b>	Total		

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<p><b>REASON FOR NON-COMPLIANCE:</b></p>	<p>Modification #36 proposes to extend WFPS requirements to PV and other non-synchronous generation, plus the reduction of the MW controllability threshold for PPMs from 5 MW to 1 MW. The DCRP does not believe that this reduction in the controllability threshold should be retrospective for existing PPMs which have a registered capacity of less than 5 MW but greater than 1 MW who were contracted prior to 22 January 2016.</p>
<p><b>LENGTH OF TIME FOR WHICH CLASS DEROGATION IS SOUGHT:</b></p>	<p>Lifetime of PPMs, assuming the PPMs do not undergo an extension, a merger or other modification resulting in Registered Capacity increasing to 5 MW or more, re-powering, refurbishment or modernisation, or substantial modification to their existing plant.</p> <p>It should be noted that if the PPMs are extended, undergo a merger or other modification resulting in Registered Capacity increasing to 5 MW or more, or undergo a re-powering, refurbishment or modernisation, or substantial modification to their existing plant they will be subject to the latest version of the Distribution Code, including the relevant controllability requirements, e.g. the controllability requirements detailed in Mod #36.</p>
<p><b>EXPECTED REPLACEMENT DATE FOR WTGS (OR PLANT CAUSING NON-COMPLIANCE):</b></p>	<p>Non-Applicable</p>

### Appendix 1: Full listing of Generators to whom this Class Derogation refers

ESBNG Reference	Project	Type	MEC_MW	Turbine Manufacturer	Turbine Model	Status	Date Connection Offer Issued	Date Connection Offer Accepted
ZG937 DG937 DG223	Anarget Wind Farm (1), (2), (3)	Wind	2.5	Vestas Enercon Enercon	V47 E40 E44	Connected Connected Energised	25/05/2006 07/11/2003 15/06/2011	11/11/2003 24/06/2011
DG233	Ballagh Wind Farm	Wind	4.6	Enercon	E82	Energised	09/12/2014	22/07/2015
DG126	Ballaman (Kennystown) Wind Farm	Wind	3.6	Vestas	V90	Connected	29/11/2011	09/01/2012
DG154	Ballincurry Wind Farm Ltd (Glengoole)	Wind	4.6	Enercon	E92	Energised	06/12/2010	08/08/2013
DG949	Ballinlough Wind Farm	Wind	2.55	Vestas	V52	Connected	10/06/2003	01/09/2003

DG950	Ballinveny Wind Farm	Wind	2.55	Vestas	V52	Connected	08/07/2004	08/09/2004
DG190	Ballycurreen Wind Farm	Wind	4.99	Enercon	E82	Energised	02/11/2012	11/02/2013
DG106 DG323	Ballyduff Wind Farm (1) (2)	Wind	4.6	Enercon Enercon	E70 E4 E70 E4	Energised Energised	22/09/2009 16/11/2011	07/10/2009 28/06/2013
DG125	Ballynancoran Wind Farm	Wind	4	Enercon	E82 E2	Energised	08/02/2011	17/06/2011
DG409	Beale Hill (1)	Wind	1.65	Vestas	V66	Connected	15/02/2000	
DG925	Beale Hill (2)	Wind	2.55	Vestas	V47	Connected	17/09/2002	
DG110	Beale Hill (3) Wind Farm	Wind	1.3	Vestas	V52	Energised	13/11/2014	21/11/2014
DG910	Beallough Wind Farm	Wind	1.7	Vestas	V52	Connected	04/06/2004	03/09/2004
DG954	Beenageeha Wind Farm	Wind	3.96	Vestas	V47	Connected	25/06/2015	12/08/2015
DG921X	Black Banks (1)	Wind	3.4	Vestas	V52	Connected	27/02/2001	
DG119	Booldard Wind Farm	Wind	4.45	Senvion	MM82	Contracted	15/03/2011	17/09/2013
DG143	Bunnahowen Wind Farm (Temp)	Wind	2.55	Enercon	E44	Contracted	18/09/2014	10/3/2015
DG908	Carrane Hill Wind Farm	Wind	3.4	Vestas	V52	Connected	11/09/2003	10/12/2003
DG1159	Carrick Solar	Solar	4	ABB	PVS800	Contracted	04/11/2016	18/01/2016
DG1214	Carrick Wind Farm (Garrymore)	Wind	4.3	Enercon	E70	Contracted	28/06/2011	05/09/2013
DG12	Carrig Wind Farm	Wind	2.55	Vestas	V52	Connected	16/07/2004	14/10/2004
DG113	Carrons (A&B) Wind Farm	Wind	4.99	Enercon & Marellie	E82 & MJB 400	Energised	27/08/2015	15/12/2015
DG128	Carrownaweelaun Wind Farm	Wind	4.6	Enercon	E70 E4	Energised	23/09/2013	28/11/2013

DG139	Cloonlusk Wind Farm	Wind	4.25	Enercon	E-83/E2	Energised	04/12/2007	04/01/2010
DG174	Clydaghroe Wind Farm	Wind	4.99	Enercon	E70	Connected	13/04/2011	09/06/2011
DG241a DG241b	Collon Wind Power Limited (Gate 3), (Gate 2)	Wind	3	Enercon Enercon	E82 E82	Energised Energised	29/01/2014	05/02/2014
DG195	Cooly Wind Farm	Wind	4	Enercon	E82	Energised	03/06/2011	11/09/2013
DG114	Coomatallin (2) Wind Farm	Wind	3.05	General Electric		Contracted	22/02/2008	14/05/2008
DG960	CORNEEN Wind Farm	Wind	3	General Electric	Tacke 1500kW	Connected	15/03/2001	
DG961	Corrie Mt.	Wind	4.8	Vestas	V42	Connected	Pre-March 1997	
DG235	Corvin Wind Turbine	Wind	2.1	Enercon	E82 E5	Energised	03/07/2015	14/10/2015
DG167	Crocane Wind Farm	Wind	1.7	Enercon	E48	Connected	20/12/2010	05/01/2011
DG944	Cronelea Upper Wind Farm	Wind	2.55	Vestas	V52	Connected	04/11/2003	12/11/2003
DG180	Cronelea Upper Wind Farm (2)	Wind	1.7	Vestas	V52	Connected	21/08/2007	12/12/2007
DG45	Cronelea Wind Farm	Wind	4.99	Enercon	E70/E4	Connected	23/03/2005	12/12/2005
DG63	Cronelea Wind Farm (2)	Wind	4.5	Enercon	E70-E4	Connected	21/08/2007	09/01/2008
DG931	Cuillalea Wind Farm	Wind	3.4	Vestas	V52	Connected	14/01/2003	11/04/2003
DG906	Cuillalea Wind Farm (2)	Wind	1.59	Vestas	V 52	Connected	04/03/2010	23/04/2010
DG964	Currabwee Wind Farm	Wind	4.62	Vestas	V47	Connected	1995	
DG219	Curraghderrig	Wind	4.5	Enercon	E70/E4	Energised	05/05/2011	13/09/2013

DG100	CURRAGHGRAIGUE (2) Wind Farm	Wind	2.44	Vestas	V52	Connected	14/01/2010	29/3/2010
DG936	Curraghgraique Wind Farm	Wind	2.55	Vestas	V52	Connected	14/01/2003	30/04/2003
DG1000	DePuy 3MW Wind Turbine	Wind	2.5	Enercon	E-101	Energised	07/01/2014	05/02/2014
DG238	Derryknockeran	Wind	4.25			Contracted	06/07/2011	09/09/2013
DG920	Drumlough Hill Wind Farm	Wind	4.8	Vestas	V47	Connected	01/08/2002	21/8/2002
DG246	Dunmore 2	Wind	1.8	Enercon	E44	Energised	29/01/2014	05/02/2014
DG62	Dunmore Wind Farm	Wind	1.7	Vestas	V52	Connected	23/02/2005	01/04/2005
DG124	Enros - Sorne Hill Single Turbine	Wind	2.3	Enercon	E70	Contracted	09/07/2010	21/10/2010
DG286a	Garrymore WF	Wind	4.4	Enercon	E70	Contracted	28/06/2011	05/09/2013
DG905	Gartnaneane II Wind Farm	Wind	4.5	GE	TW	Connected	22/11/2002	14/02/2003
DG40	Geevagh Wind Farm	Wind	4.95	Gamesa	G52	Connected	02/12/2003	29/10/2004
DG51 DG225 DG228	Glackmore Hill (1), (2), (3)	Wind	2.3	Enercon Enercon Enercon	E70 E4 E70 E4 E70 E4	Connected Connected Connected	21/06/2005 21/08/2007 21/08/2007	15/08/2005 12/12/2007 12/12/2007
DG1063	Glenalla (Garrymore)	Wind	2.1	Enercon	E70	Contracted	28/06/2011	05/09/2013
DG1035	Gortnacloghy Wind Farm	Wind	4.4	ENERCON	E82	Energised	12/05/2011	11/09/2013
DG864	Grady Joinery Wind Farm	Wind	2.5	Nordex	N90	Energised	25/07/2012	23/05/2013
DG942	Greenoge Wind Farm	Wind	4.99	Nordex	N60	Connected	03/07/2003	28/07/2003
DG158	Gurteen Lower Wind Farm	Wind	2.3	Enercon	E70	Energised	07/12/2010	06/08/2013

DG303	Kilbrehert Wind Farm	Wind	4.799	Enercon	E82	Connected	10/06/2011	17/09/2013
DG183	Kilbranish Wind Farm	Wind	2.5	Nordex	N90	Energised	22/02/2012	03/04/2012
DG61	Killybegs Wind Farm	Wind	2.55	Enercon	E44	Connected	29/11/2005	30/12/2005
DG93	Kilmeedy Wind Farm	Wind	4.7	Enercon	E82	Energised	10/06/2011	16/09/2013
DG267	Kiltumper Wind Farm	Wind	4.99	Enercon	E82	Contracted	10/08/2012	30/07/2013
DG16	Kilvinane Wind Farm	Wind	4.5	Gamesa	G80 + G58	Connected	24/11/2003	27/11/2003
DG923	Knock South Wind Farm (Inverin)	Wind	2.64	Vestas	V47	Connected	25/05/1998	
DG21	Lahanaght Hill Wind Farm	Wind	4.25	Vestas	V52	Connected	30/07/2004	11/11/2004
DG66	Leabeg Wind Farm	Wind	4.25	Enercon	ExF2v4 E92	Energised	24/05/2007	02/08/2007
DG162	Lenanavea (Burren) Wind Farm	Wind	4.65	Vestas	V52	Connected	16/04/2008	30/06/2008
DG989	Liffey Autoproduction Project	Wind	1.6	Enercon	E101	Energised	01/04/2014	02/07/2014
DG39	Lurganboy Wind Farm	Wind	4.99	Enercon	E44	Connected	19/01/2006	26/01/2006
DG206	Mace Upper Wind Farm	Wind	2.55	Enercon	E48	Connected	26/09/2007	04/01/2008
DG924	Meenadreen Wind Farm	Wind	3.4	Enercon	E44	Connected	04/01/2002	04/04/2002
DG55	Meenanilta (3)	Wind	3.4	Enercon	E48	Connected	21/02/2011	10/11/2011
DG928a	Meenanilta Wind Farm (1)	Wind	2.55	Vestas	V52	Connected	21/02/2002	30/09/2002

DG928	Meenanilta Wind Farm (2)	Wind	2.45	Vestas	V52	Connected	28/08/2003	28/08/2003
DG99 DG243	Meenkeeragh Wind Farm (1), (2)	Wind	4.6	Enercon Enercon	E70 E4 E70 E4	Connected Connected	21/08/2007	19/12/2007 17/08/2011
DG946 DG208	Moneenatieve Wind Farm (1), (2)	Wind	4.25	Gamesa Gamesa	G52 G52	Connected Connected	11/09/2003 21/08/2007	10/03/2004 17/02/2008
DG974	Mount Cronalaght	Wind	4.98	Vestas	V47	Connected	24/02/2000	
DG116	Mount Eagle Wind Farm (2)	Wind	1.7	Vestas	V52	Connected	12/07/2005	20/07/2005
DG981	Mountain Lodge Wind Farm	Wind	3	General Electric	Enron 1500kW	Connected	08/03/2002	05/06/2002
DG67	Rahora Wind Farm	Wind	4.25	Enercon	E48	Connected	28/09/2007	12/12/2007
DG115	Rathnacally Wind Farm	Wind	4.45	Senvion	MM82	Connected	13/05/2011	17/09/2013
DG54	Reenascreena Wind Farm	Wind	4.5	Enercon	E48	Connected	22/02/2008	24/04/2008
DG1009	Ring Hill Wind Farm	Wind	4			Contracted	15/08/2014	3/10/2014
DG103	Roosky Wind Farm	Wind	3.6	Enercon	E92	Connected	27/07/2007	01/08/2007
DG257	Rossaveel Wind Farm	Wind	3	Enercon	E-101 E2	Energised	23/03/2011	16/08/2013
DG53	Seltanaveeny Wind Farm	Wind	4.6	Enercon	E70	Connected	27/10/2010	05/11/2010
DG142	Shannagh (Kilcar)	Wind	2.55	Enercon	E44	Connected	21/08/2007	24/01/2008
DG12a	Skehanagh Wind Farm	Wind	4.25	Vestas	V52	Connected	16/07/2004	14/10/04
DG102	Skrine Wind Farm	Wind	4.6	Enercon	E70	Connected	27/10/2010	05/11/2010
DG117	Slievreeagh Wind Farm (1)	Wind	3	Enercon	E70	Connected	13/11/2007	14/01/2008
DG117b	Slievreeagh Wind Farm (2)	Wind	1.6	Enercon	E70	Energised	14/06/2012	27/06/2012



DG978	Spion Kop Wind Farm	Wind	1.2			Connected	17/11/2010	
DG184	Templederry Wind Farm	Wind	3.9	Enercon	E70	Connected	13/04/2011	09/06/2011
DG98	Three Trees	Wind	4.25	Enercon	E70	Contracted	29/08/2008	22/12/2008
DG240	Tullynamalra Wind Farm	Wind	2.638	Enercon	E82	Energised	13/09/2013	25/09/2013
DG226	WEDcross Wind Farm	Wind	4.5	Enercon	E70	Connected	18/04/2008	02/07/2008
DG997	Wind Energy Project (Janssen)	Wind	2	Enercon	E-101	Energised	06/01/2014	17/01/2014