



Mr Paul Harrington  
ESB Networks  
Leopardstown Road  
Foxrock  
Dublin 18

5 February 2020

CRU Ref: D/20/3709

**Re: Revised Class Derogation against Modification #36 and Assessment (DAID323)**

Dear Paul,

I refer to your application for a class derogation from Table 6 in Clause DCC11 of Distribution Code (v6.0) in relation to generators who were contracted (entered into a connection agreement) prior to 22 January 2016 and generators connected before this date.

The CRU has considered this application in light of ESB Networks' and EirGrid's support of the Class Derogation for the Lifetime of the PPMs listed in the Appendix of this letter. Based on the information and analysis submitted by EirGrid and ESBN, it is the CRU's opinion that the justification for non-compliance is reasonable on the basis that enforcing compliance would place a disproportionate financial burden on the listed generators.

The CRU does however have some concerns regarding the information provided. Firstly, there are a number of PPMs listed in the Appendix as contracted, with connection offer accepted dates going back a number of years and expected connection dates in 2019. The CRU considers it important that these generators seek to progress their connection to the system as a matter of urgency. Additionally, the CRU notes that there are a number of gaps in the data provided under the Appendix. It is important that this information is provided.

Taking into consideration the information provided, and our concerns, the CRU grants the listed PPMs the requested derogation from Table 6 in clause DCC11 of Distribution Code (v6.0) subject to the following conditions:

- the PPMs do not undergo any a merger or any other modification which results in the registered capacity increasing to 5MW or greater;
- all PPMs listed as contracted in the Appendix are connected on or before 31 January 2021.
- all PPMs listed with information missing under the Appendix must provide updated information to the DSO no later than 31 July 2021.



If any of the conditions of the derogation are not met by any PPM, this derogation will no longer apply to that PPM. Any PPM for which the derogation ceases to apply may seek a new individual derogation from Table 6 in Clause DCC11 of Distribution Code (v6.0). In such a situation, the CRU requests applicants to include full and complete information in their submission, and to demonstrate that enforcing compliance with the Code would place a disproportionate financial burden on the PPM.

The derogation will remain valid for each individual unit until the earlier of:

- the life time of the PPM;
- extension to the existing plant;
- substantial modification, modernisation or refurbishment to existing plant; or
- re-powering.

Additionally, the CRU directs the DSO, in consultation with the TSO, to undertake system security analysis on the impact of this derogation every 5 years. Where the DSO or TSO find that there is a risk to system security as part of such a review, the CRU may reassess this derogation.

For avoidance of doubt this derogation is applicable only to the PPMs listed in the appendix of this letter.

Yours sincerely,

Robert O'Rourke  
Manager – Electricity Networks

cc. Arthur Moynihan Chair of Grid Code,  
Anne Trotter of EirGrid,  
Ciaran Maguire of EirGrid,  
Arlene Chawke Secretary of GCRP,  
Stephen O'Sullivan Secretary of DCRP  
Karen Trant, Director of Energy Networks and Legal, the CRU

**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           | Anarget Wind Farm (1), (2), (3)        | Wind | 2.5    | Vestas Enercon Enercon | V47 E40 E44   | Connected Energised 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 (Glengooile) | 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                        | Wind | 2.55   | Vestas                 | V52           | Connected                     | 08/07/2004                       | 08/09/2004                     |

|        |                               |       |      |                    |                  |                        |                          |                          |
|--------|-------------------------------|-------|------|--------------------|------------------|------------------------|--------------------------|--------------------------|
|        | Farm                          |       |      |                    |                  |                        |                          |                          |
| DG190  | Ballycurreen Wind Farm        | Wind  | 4.99 | Enercon            | E82              | Energised              | 02/11/2012               | 11/02/2013               |
| DG106  | Ballyduff Wind Farm (1) (2)   | Wind  | 4.6  | Enercon<br>Enercon | E70 E4<br>E70 E4 | Energised<br>Energised | 22/09/2009<br>16/11/2011 | 07/10/2009<br>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  | Boolard 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   | Carraig 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  | Carrownaweeelaun 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<br>DG241b | Collon Wind Power Limited (Gate 3), (Gate 2) | Wind | 3    | Enercon<br>Enercon | E82<br>E82   | Energised<br>Energised | 29/01/2014     | 05/02/2014 |
| DG195            | Cooley 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  | Curraghgraigne 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  | Derryknockoran                    | 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  | Gartnameane 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   | Glackmore Hill (1), (2), (3)      | Wind | 2.3  | Enercon | E70 E4 | Connected  | 21/06/2005 | 15/08/2005 |
| DG225  |                                   |      |      | Enercon | E70 E4 | Connected  | 21/08/2007 | 12/12/2007 |
| DG228  |                                   |      |      | Enercon | E70 E4 | Connected  | 21/08/2007 | 12/12/2007 |
| DG1063 | Glenalla (Garrymore)              | Wind | 2.1  | Enercon | E70    | Contracted | 28/06/2011 | 05/09/2013 |
| DG1035 | Gortnacloughy 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                     | Wind | 4.99 | Nordex  | N60    | Connected  | 03/07/2003 | 28/07/2003 |

|       | Farm                            |      |       |         |            |            |            |
|-------|---------------------------------|------|-------|---------|------------|------------|------------|
| DG158 | Gurteen Lower Wind Farm         | Wind | 2.3   | Enercon | E70        | Connected  | 06/08/2013 |
| DG303 | Kilberehert Wind Farm           | Wind | 4.799 | Enercon | E82        | Connected  | 17/09/2013 |
| DG183 | Kilbranish Wind Farm            | Wind | 2.5   | Nordex  | N90        | Connected  | 03/04/2012 |
| DG61  | Killybegs Wind Farm             | Wind | 2.55  | Enercon | E44        | Connected  | 29/11/2005 |
| DG93  | Kilmeedy Wind Farm              | Wind | 4.7   | Enercon | E82        | Connected  | 16/09/2013 |
| DG267 | Kiltumper Wind Farm             | Wind | 4.99  | Enercon | E82        | Contracted | 10/08/2012 |
| DG16  | Kilvinane Wind Farm             | Wind | 4.5   | Gamesa  | G80 + G58  | Connected  | 30/07/2013 |
| DG923 | Knock South Wind Farm (Inverin) | Wind | 2.64  | Vestas  | V47        | Connected  | 27/11/2003 |
| DG21  | Lahanaght Hill Wind Farm        | Wind | 4.25  | Vestas  | V52        | Connected  | 25/05/1998 |
| DG66  | Leabeg Wind Farm                | Wind | 4.25  | Enercon | ExF2v4 E92 | Connected  | 11/11/2004 |
| DG162 | Lenanavea (Burren) Wind Farm    | Wind | 4.65  | Vestas  | V52        | Connected  | 02/08/2007 |
| DG989 | Liffey Autoproduction Project   | Wind | 1.6   | Enercon | E101       | Connected  | 30/06/2008 |
| DG39  | Lurganboy Wind Farm             | Wind | 4.99  | Enercon | E44        | Connected  | 04/01/2008 |
| DG206 | Mace Upper Wind Farm            | Wind | 2.55  | Enercon | E48        | Connected  | 04/01/2002 |
| DG924 | Meenadreen Wind                 | Wind | 3.4   | Enercon | E44        | Connected  | 04/04/2002 |

|        | Farm                            |      |      |                  |              |            |            |            |
|--------|---------------------------------|------|------|------------------|--------------|------------|------------|------------|
| 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   | Meenkeeragh Wind Farm (1), (2)  | Wind | 4.6  | Enercon          | E70 E4       | Connected  | 21/08/2007 | 19/12/2007 |
| DG243  | Moneenatieve Wind Farm (1), (2) | Wind | 4.25 | Enercon          | E70 E4       | Connected  | 17/08/2011 | 17/08/2011 |
| DG946  | Mount Cronalacht                | Wind | 4.98 | Gamesa           | G52          | Connected  | 11/09/2003 | 10/03/2004 |
| DG208  | Mount Eagle Wind Farm (2)       | Wind | 1.7  | Vestas           | G52          | Connected  | 21/08/2007 | 17/02/2008 |
| DG974  | Mount Eagle Wind Farm (2)       | Wind | 3    | General Electric | V47          | Connected  | 24/02/2000 | 20/07/2005 |
| DG116  | Mountain Lodge Wind Farm        | Wind | 3    | General Electric | V52          | Connected  | 12/07/2005 | 20/07/2005 |
| DG981  | Rahora Wind Farm                | Wind | 4.25 | Enercon          | Enron 1500kW | Connected  | 08/03/2002 | 05/06/2002 |
| DG67   | Rathnacally Wind Farm           | Wind | 4.45 | Senvion          | E48          | Connected  | 28/09/2007 | 12/12/2007 |
| DG115  | Reenascreena Wind Farm          | Wind | 4.5  | Enercon          | WM82         | Connected  | 13/05/2011 | 17/09/2013 |
| DG54   | Ring Hill Wind Farm             | Wind | 4    | Enercon          | E48          | Connected  | 22/02/2008 | 24/04/2008 |
| DG109  | Roosky Wind Farm                | Wind | 3.6  | Enercon          | E92          | Contracted | 15/08/2014 | 3/10/2014  |
| DG257  | Rossaveel Wind Farm             | Wind | 3    | Enercon          | E-101 E2     | Energised  | 27/07/2007 | 01/08/2007 |
| DG53   | Seltanaveeny Wind Farm          | Wind | 4.6  | Enercon          | E70          | Connected  | 23/03/2011 | 16/08/2013 |
| DG142  | Shannagh (Kilcar) Wind Farm     | Wind | 2.55 | Enercon          | E44          | Connected  | 16/07/2004 | 24/01/2008 |
| DG12a  | Skehanagh Wind Farm             | Wind | 4.25 | Vestas           | V52          | Connected  | 14/10/04   |            |

|        |                               |      |       |         |       |            |            |            |
|--------|-------------------------------|------|-------|---------|-------|------------|------------|------------|
| DG102  | Skrine Wind Farm              | Wind | 4.6   | Enercon | E70   | Connected  | 27/10/2010 | 05/11/2010 |
| DG117  | Slievereagh Wind Farm (1)     | Wind | 3     | Enercon | E70   | Connected  | 13/11/2007 | 14/01/2008 |
| DG117b | Slievereagh 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  | Tullynamatra Wind Farm        | Wind | 2.638 | Enercon | E82   | Energised  | 13/09/2013 | 25/09/2013 |
| DG226  | WEDECross 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 |