## **Register of Granted Grid Code Derogations**



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

| DAID | Submitted by             | Plant                    | Section | Clause | Grid Code Version No | The Period of the Derogation | Extent of Compliance to the Provision  |
|------|--------------------------|--------------------------|---------|--------|----------------------|------------------------------|--|
|      |                          |                          |         |        |                      |                              | 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 0.89pu for Summer  |
| 18   | ESBNG (now EirGrid plc)  | Lisheen 110kV station    | cc      | 8.3.2  | V1.0                 | Until 30/09/2005             | maintenance 2005   |
|      |                          |                          |         |        |                      |                              | Voltages following contingency could be 0.86pu for Summer<br>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<br>Maintenance 2005. Voltages following contingency could be 0.87pu          |
| 21   | ESBNG (now EirGrid plc)  | Athlone 110kV station    | cc      | 8.3.2  | V1.0                 | Until 28/02/2006             | for Winter 2004/5.   |
|      |                          |                          |         |        |                      |                              | Voltages following contingency could be 0.86pu for Summer maintenance 2002 and Summer maintenance 2004. Voltages                     |
| 36   | ESBNG (now EirGrid plc)  | Drybridge 110kV station  | СС      | 8.3.2  | V1.0                 | Until 30/09/2005             | following contingency could be 0.88pu for Summer maintenance 2003.   |
| 50   | Econto (non Encha pio)   | Diyonago Front Station   |         | 0.0.2  | V0                   | S. 10.1 00/00/2000           | 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         |
|      | 500,007                  |                          | cc      |        |                      |                              | could be 0.82pu for Summer maintenance 2004. Voltages following  |
| 37   | ESBNG (now EirGrid plc)  | Drumline 110kV station   | CC      | 8.3.2  | V1.0                 | Until 30/09/2005             | contingency could be 0.80 for Summer maintenance.  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.  |
| 40   | ESBNG (now EirGrid plc)  | Ennis 110kV station      | cc      | 8.3.2  | V1.0                 | Until 30/09/2005             | Voltages following contingency could be 0.83 for Summer maintenance 2005.  |
| 40   | ESBNG (flow EliGila pic) | Ellilis Floky station    | CC      | 6.3.2  | V1.0                 | Onui 30/09/2003              | Voltages following contingency could be 0.84pu for Summer  |
| 53   | ESBNG (now EirGrid plc)  | Kiltoy 1&2 110kV station | СС      | 8.3.2  | V1.0                 | Until 28/02/2005             | maintenance 2002. Voltages following contingency could be 0.89pu for Winter 2004/5.  |
|      |                          |                          |         |        |                      |                              | 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                              |
| 54   | ESBNG (now EirGrid plc)  | Knockumber 110kV station | cc      | 8.3.2  | V1.0                 | Until 30/09/2005             | maintenance 2004   |
|      |                          |                          |         |        |                      |                              | During Transmission System disturbances or following transmission faults, the voltage may fall to 94 kV during Summer 2006 and 92 kV |
| 59   | ESBNG (now EirGrid plc)  | Lisdrum 110kV station    | СС      | 8.3.2  | V1.0                 | Until 30/12/2008             | during Summer 2007.  |
|      |                          |                          |         |        |                      |                              | 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  |
| 63   | ESBNG (now EirGrid plc)  | Moneypoint 110kV station | сс      | 8.3.2  | V1.0                 | Until 30/09/2005             | maintenance 2005.  |
|      |                          |                          |         |        |                      |                              | Voltage collapse may occur following contingency during Summer 2002 and Summer maintenance 2002. Voltages following                  |
| 64   | ESBNG (now EirGrid plc)  | Moy 110kV station        | сс      | 8.3.2  | V1.0                 | Until 30/09/2002             | contingency could be 0.86pu for Summer Maintenance 2004.   |
|      |                          |                          |         |        |                      |                              | Voltages following contingency could be 0.86pu for Summer maintenance 2002.  |
|      |                          |                          |         |        |                      |                              | Voltages following contingency could be 0.87pu for Summer maintenance 2003 and 2005.   |
| 60   | ESBNG (now EirGrid plc)  | Navan 110kV station      | cc      | 8.3.2  | V1.0                 | Until 30/09/2005             | Voltages following contingency could be 0.85pu for Summer  |
| 68   | ESBING (now EIRGIID pic) | INAVAN TTUKV STATION     |         | 6.3.Z  | V 1.U                | Until 30/09/2005             | maintenance 2004.  Voltages following contingency could be 0.86pu for Summer   |
|      |                          |                          |         |        |                      |                              | maintenance 2002. Voltages following contingency could be 0.87pu for Summer  |
|      |                          |                          |         |        |                      |                              | maintenance 2003.  |
| 69   | ESBNG (now EirGrid plc)  | Platin 110kV station     | СС      | 8.3.2  | V1.0                 | Until 30/09/2005             | Voltages following contingency could be 0.85pu for Summer maintenance 2004.  |

|                                       |  |  |            |         |              | <del>_</del>   |  |
|---------------------------------------|--|--|------------|---------|--------------|--|--|
| 1                                     |  |  |            |         |              |  | Voltages following contingency could be 0.80pu for Summer 2002.  Voltage collapse may occur following contingency during Summer  |
| 73                                    | ESBNG (now EirGrid plc)                          | Sligo 110kV station  | СС         | 8.3.2   | V1.0         | Until 30/09/2004   | maintenance 2002. Voltages following contingency could be 0.86pu for Summer 2004   |
| 73                                    | ESBIVE (NOW ENGING PIC)                          | Sligo Front Station  | CC         | 0.3.2   | V1.0         | Ontil 30/09/2004   | During Transmission System disturbances or following transmission  |
| i                                     |  |  |            |         |              |  | faults, the voltage may fall to 93 kV during Summer 2006 and 88 kV   |
| 74                                    | ESBNG (now EirGrid plc)                          | Shankill 110kV station   | CC         | 8.3.2   | V1.0         | Until 30/12/2008   | 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.  |
| 1                                     |  |  |            |         |              |  | Voltage collapse may occur following contingency during Summer   |
| i                                     |  |  |            |         |              |  | 2002 and Summer maintenance 2002. Voltages following contingency could be 0.86pu for Summer  |
| 77                                    | ESBNG (now EirGrid plc)                          | Tawnaghmore 110kV station  | СС         | 8.3.2   | V1.0         | Until 30/09/2004   | maintenance 2004.  |
| · · · · · · · · · · · · · · · · · · · | (  |  |            |         |              |  | Voltages following contingency could be 0.89pu for Summer 2002.  |
| 78                                    | ESBNG (now EirGrid plc)                          | Trillick 110kV station   | CC         | 8.3.2   | V1.0         | Until 28/02/2005   | Voltages following contingency could be 0.87pu for Winter 2004/5.  |
| 1                                     |  |  |            |         |              |  | Voltages following contingency could be 0.82pu for Summer  |
| 1                                     |  |  |            |         |              |  | maintenance 2002. Voltages following contingency could be 0.85pu for Summer  |
| 1                                     |  |  |            |         |              |  | maintenance 2003.  |
| i                                     |  |  |            |         |              |  | Voltages following contingency could be 0.83pu for Summer  |
| 1                                     |  |  |            |         |              |  | maintenance 2004.  |
| 70                                    | ESBNG (now EirGrid plc)                          | Tullabrack 110kV station   | cc         | 8.3.2   | V1.0         | Until 30/09/2005   | 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).  |
| 01                                    | ESBIVE (NOW ENGING PIC)                          | Kiltoy 1101, 1102 & 1014   | 3DOZA      | 5.5     | V1.0         | Indefinite   | r acinty not provided by Edbird (now Eirding).   |
| 1                                     |  | Anner T101 & T103  |            |         |              |  |  |
| i                                     |  | Castlefarm T101 & T102<br>Mungret T101 & T102  |            |         |              |  |  |
| i                                     |  | Brinny T101 & T102   |            |         |              |  |  |
| 1                                     |  | Dunkettle T1   |            |         |              |  |  |
| 1                                     |  | Gilra T121   |            |         |              |  |  |
| i                                     |  | Haulbowline T101 & T102/T103/T107  |            |         |              |  |  |
| i                                     |  | Knockumber T101 & T102<br>Old Court T101 & T102  |            |         |              |  |  |
| 84                                    | ESBNG (now EirGrid plc)                          | Shelton Abbey T101a/T101b & T102   | CC         | 7.2.5.4 | V1.0         | Indefinite*  | Facility not provided by ESBNG (now EirGrid).  |
| <u> </u>                              | 202110 (non Eneria pie)                          | Bellacorick T1 & T2  | 00         | 7.2.0.1 | ****         | THE STATE OF THE S | radinal not provided by Edbito (now Enough   |
| i                                     |  | Ferbane T101, T102, T103 & T104  |            |         |              |  |  |
| 1                                     |  | Lanesboro T102   |            |         |              |  |  |
| 1                                     |  | Rhode T102 & T103<br>Pollaphuca T101 & T102  |            |         |              |  |  |
| i                                     |  | Inniscarra T101  |            |         |              |  |  |
| 1                                     |  | Carrigadhroid T103   |            |         |              | Indefinite or until refurbishment of associated transmission   | Distance Protection not provided, Overcurrent or Directional   |
| 85                                    | ESBNG (now EirGrid plc)                          | Cliff T101 & T102  | CC         | 10.9.3  | V1.0         | compounds.   | Overcurrent protection provided.   |
| 1                                     |  | Kiltoy T101, T102 & T014   |            |         |              |  |  |
| 1                                     |  |  |            |         |              |  |  |
|                                       |  | Anner T101 & T103  |            |         |              |  |  |
| l                                     |  | Castlefarm T101 & T102   |            |         |              |  |  |
| l                                     |  | Castlefarm T101 & T102<br>Mungret T101 & T102<br>Brinny T101 & T102  |            |         |              |  |  |
|                                       |  | Castlefarm T101 & T102<br>Mungret T101 & T102<br>Brinny T101 & T102<br>Dunkettle T1  |            |         |              |  |  |
|                                       |  | Castlefarm T101 & T102<br>Mungret T101 & T102<br>Brinny T101 & T102<br>Dunkettle T1<br>Gilra T121  |            |         |              |  |  |
|                                       |  | Castlefarm T101 & T102<br>Mungret T101 & T102<br>Brinny T101 & T102<br>Dunkettle T1<br>Gilra T121<br>Haulbowline T101 & T102/T103/T107   |            |         |              |  |  |
|                                       |  | Castlefarm T101 & T102<br>Mungret T101 & T102<br>Brinny T101 & T102<br>Dunkettle T1<br>Gilra T121<br>Haulbowline T101 & T102/T103/T107<br>Knockumber T101 & T102   |            |         |              |  |  |
| 89                                    | ESBNG (now EirGrid plc)                          | Castlefarm T101 & T102<br>Mungret T101 & T102<br>Brinny T101 & T102<br>Dunkettle T1<br>Gilra T121<br>Haulbowline T101 & T102/T103/T107   | cc         | 10.11.3 | V1.0         | Indefinite*  | Facility not provided by ESBNG (now EirGrid).  |
| 89                                    | ESBNG (now EirGrid plc)                          | Castlefarm T101 & T102 Mingret T101 & T102 Brinny T101 & T102 Dunkettle T1 Gilra T121 Haulbowline T101 & T102/T103/T107 Knockumber T101 & T102 Old Court T101 & T102   | cc         | 10.11.3 | V1.0         | Indefinite*  | The SSA operates on a Business Day basis, while this clause in the   |
| 89                                    |  | Castlefarm T101 & T102 Mungret T101 & T102 Brinny T101 & T102 Dunkettle T1 Gilra T121 Haulbowline T101 & T102/T103/T107 Knockumber T101 & T102 Old Court T101 & T102 Shelton Abbey T101a/T101b & T102          |            |         |              |  | The SSA operates on a Business Day basis, while this clause in the<br>Grid Code implies that the timetable for Generator nominations   |
| <u>89</u>                             | ESBNG (now EirGrid plc)  ESBNG (now EirGrid plc) | Castlefarm T101 & T102 Mingret T101 & T102 Brinny T101 & T102 Dunkettle T1 Gilra T121 Haulbowline T101 & T102/T103/T107 Knockumber T101 & T102 Old Court T101 & T102   | CC<br>SDC1 | 10.11.3 | V1.0<br>V1.0 | Indefinite* 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.   |
| <u>89</u><br>90                       |  | Castlefarm T101 & T102 Mungret T101 & T102 Brinny T101 & T102 Dunkettle T1 Gilra T121 Haulbowline T101 & T102/T103/T107 Knockumber T101 & T102 Old Court T101 & T102 Shelton Abbey T101a/T101b & T102          |            |         |              |  | 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.  The SSA operates the TESS (Transitional Electricity Settlement   |
| <u>89</u><br>90                       |  | Castlefarm T101 & T102 Mungret T101 & T102 Brinny T101 & T102 Dunkettle T1 Gilra T121 Haulbowline T101 & T102/T103/T107 Knockumber T101 & T102 Old Court T101 & T102 Shelton Abbey T101a/T101b & T102          |            |         |              |  | 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.  The SSA operates the TESS (Transitional Electricity Settlement System) on a Business Day basis, while this clause OC3.4 in the   |
| <u>89</u>                             |  | Castlefarm T101 & T102 Mungret T101 & T102 Brinny T101 & T102 Dunkettle T1 Gilra T121 Haulbowline T101 & T102/T103/T107 Knockumber T101 & T102 Old Court T101 & T102 Shelton Abbey T101a/T101b & T102          |            |         |              |  | 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.  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  |
| 90                                    |  | Castlefarm T101 & T102 Mungret T101 & T102 Brinny T101 & T102 Dunkettle T1 Gilra T121 Haulbowline T101 & T102/T103/T107 Knockumber T101 & T102 Old Court T101 & T102 Shelton Abbey T101a/T101b & T102          |            |         |              |  | 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.  The SSA operates the TESS (Transitional Electricity Settlement System) on a Business Day basis, while this clause OC3.4 in the   |
| 90                                    | ESBNG (now EirGrid plc)                          | Castlefarm T101 & T102 Mungret T101 & T102 Brinny T101 & T102 Dunkettle T1 Gilra T121 Haulbowline T101 & T102/T103/T107 Knockumber T101 & T102 Old Court T101 & T102 Shelton Abbey T101a/T101b & T102  N/A     | SDC1       |         | 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.  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.  The SSA operates on a Business Day basis, while this clause OC3.5  |
| 90                                    | ESBNG (now EirGrid plc)  ESBNG (now EirGrid plc) | Castlefarm T101 & T102 Mungret T101 & T102 Brinny T101 & T102 Dunkettle T1 Gilra T121 Haulbowline T101 & T102/T103/T107 Knockumber T101 & T102 Old Court T101 & T102 Shelton Abbey T101a/T101b & T102 N/A  N/A | SDC1       |         | V1.0<br>V1.0 | Until 29/03/2006 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.  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.  The SSA operates on a Business Day basis, while this clause OC3.5 in the Grid Code implies that the timetable for interconnector |
| 90<br>92<br>93                        | ESBNG (now EirGrid plc)                          | Castlefarm T101 & T102 Mungret T101 & T102 Brinny T101 & T102 Dunkettle T1 Gilra T121 Haulbowline T101 & T102/T103/T107 Knockumber T101 & T102 Old Court T101 & T102 Shelton Abbey T101a/T101b & T102  N/A     | SDC1       |         | 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.  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.  The SSA operates on a Business Day basis, while this clause OC3.5  |

|            |                |                                    |    |                    |              |                         | 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  |
|            |                |                                    |    |                    |              |                         | <ul> <li>20% from nominal voltage and 500 milliseconds seconds</li> </ul>  |
|            |                |                                    |    |                    |              |                         | 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  |
|            |                |                                    |    |                    |              |                         | <ul> <li>30% as seen at the generator terminals during full-load</li> </ul>  |
|            |                |                                    |    |                    |              |                         | operation provided that this voltage drop does not persist for more  |
|            |                |                                    |    |                    |              |                         | than 100 milliseconds  |
|            |                |                                    |    |                    |              |                         | <ul> <li>40% as seen at the generator terminals during 1300 kW</li> </ul>  |
|            |                |                                    |    |                    |              |                         | operation provided that this voltage drop does not persist for more  |
| 152        | Airtricity     | King's Mountain 1                  | CC | 7.3.1.1 (h)        | V1.0         | Indefinite*             | than 100ms   |
| 155        | Airtricity     | King's Mountain 1                  | cc | 7.3.1.1 (u)        | V1.0         | Indefinite*             | WTGs cannot provide guaranteed operating reserve levels  |
|            | •              |                                    |    | ` '                |              |                         | NET must provide an "AVR-type" controller as part of the turbine   |
|            |                |                                    |    |                    |              |                         | control system of the wind farm and a switched capacitor bank as   |
| 158        | Airtricity     | King's Mountain 1                  | CC | 7.3.8              | V1.0         | Indefinite*             | 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<br>V1.0 | Indefinite*             | LV cables are not in concrete troughs with concrete covers   |
| 218        | ESBPG          | Ardnacrusha 3                      | CC | 7.2.3.2            |              | Indefinite*             | LV cables are not in concrete troughs with concrete covers   |
| 219        | ESBPG<br>ESBPG | Ardnacrusha 4                      | CC | 7.2.3.2            | V1.0<br>V1.0 | Indefinite*             | LV cables are not in concrete troughs with concrete covers   |
| 220<br>222 | ESBPG          | Aghada Steam Plant 1 Aghada OCGT 1 | CC | 7.2.3.2<br>7.2.3.2 | V1.0<br>V1.0 | Indefinite* Indefinite* | LV cables are not in concrete troughs with concrete covers  LV cables are not in concrete troughs with concrete covers |
| 222        | ESBPG          | Aghada OCGT 1<br>Aghada OCGT 2     |    |                    | V1.0<br>V1.0 | Indefinite*             |  |
| 223        | ESBPG          | Aghada OCGT 2                      | CC | 7.2.3.2<br>7.2.3.2 | V1.0<br>V1.0 | Indefinite*             | LV cables are not in concrete troughs with concrete covers   |
| 227        | ESBPG          | Erne 1                             | CC | 7.2.3.2            | V1.0<br>V1.0 | Indefinite*             | LV cables are not in concrete troughs with concrete covers   |
| 228        | ESBPG          | Eme 2                              | CC | 7.2.3.2            | V1.0         | Indefinite*             | LV cables are not in concrete troughs with concrete covers  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  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   |
|            |                |                                    |    |                    |              |                         |  |

|     |                                 | 1               | 1    | 1            | T     | In a way of   |  |
|-----|---------------------------------|-----------------|------|--------------|-------|---|--|
| 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   |              | 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                           | Ardnacrusha 1   | CC   | 7.2.3.2      | V1.0  | Indefinite*   | LV cables are not in concrete troughs with concrete covers               |
| 201 | LODI G                          | Aldilaciusila i | 00   | 1.2.3.2      | V1.0  | indennite   | Transformer windings not connected in delta on lower side and star       |
|     |                                 |                 |      |              |       |   | on higher side.  |
| 202 | ESBPG                           | North Woll 5    | СС   | 7.2.5.2      | V1.0  | Indefinite*   |  |
| 262 | ESBPG                           | North Wall 5    | CC   | 1.2.5.2      | V1.0  | Indefinite*   | Tertiary star winding added to stabilise star point                      |
|     |                                 |                 |      |              |       |   | Transformer windings not connected in delta on lower side and star       |
|     | 50550                           | L               |      |              |       |   | on higher side.  |
| 264 | ESBPG                           | North Wall 3    | CC   | 7.2.5.2      | V1.0  | Indefinite*   | Tertiary star winding added to stabilise star point                      |
|     |                                 |                 |      |              |       |   | Wind farm will remain synchronised to the transmission system            |
|     | Powergen Renewables Ireland     |                 |      |              |       |   | during voltage dips of up to 25% from nominal (75% retained) as          |
|     | Limited (now owned by Hibernian |                 |      |              |       |   | seen on the generator side terminals of the step-up transformer          |
| 592 | Wind Power)                     | Derrybrien      | СС   | 7.3.1.1 (h)  | V1.0  | Until 01/03/2004  | connecting the wind farm to the transmission system                      |
| 592 | wind Power)                     | Derrybrien      | CC   | 7.3.1.1 (II) | V1.0  | Until 01/03/2004  | ,  |
|     |                                 |                 |      |              |       |   | At maximum continuous rating the power factor range for individual       |
|     | Powergen Renewables Ireland     |                 |      |              |       | Subject to periodic review. Were there a greater requirement      | WTGs is 0.95 leading to 0.98 lagging. At 35% maximum continuous          |
|     | Limited (now owned by Hibernian |                 |      |              |       | for reactive power in the region near to Derrybrien to arise then | rating the power factor range for the generator is 0.51 leading to 0.51  |
| 594 | Wind Power)                     | Derrybrien      | CC   | 7.3.6.1      | V1.0  | this derogation may be withdrawn.                                 | lagging.   |
|     |                                 |                 |      |              |       |   | 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       |
|     | Powergen Renewables Ireland     |                 |      |              |       | Subject to periodic review. Were there a greater requirement      | values of active power output between 100% and 35% maximum               |
|     | Limited (now owned by Hibernian |                 |      |              |       | for reactive power in the region near to Derrybrien to arise then | continuous rating, an MVAr capability curve was submitted to             |
| 595 | Wind Power)                     | Derrybrien      | cc   | 7.3.6.2      | V1.0  | this derogation may be withdrawn.                                 | ESBNG (now EirGrid).   |
| 000 | TTING T CHOI,                   | Donyonon        | -    | 7.0.0.2      |       | the deregation may be mararam.                                    | At active power outputs between 12% and 35% maximum                      |
|     |                                 |                 |      |              |       |   | continuous rating of individual WTGs, MVAr capability is not less        |
|     | Davisaras Danaviahlas Iraland   |                 |      |              |       | Cubicat to posicidia sociati. Mosa there a supertar secuiroscent  |  |
|     | Powergen Renewables Ireland     |                 |      |              |       | Subject to periodic review. Were there a greater requirement      | than that at 35% maximum continuous rating. For outputs below            |
|     | Limited (now owned by Hibernian |                 |      |              |       | for reactive power in the region near to Derrybrien to arise then | 12% maximum continuous rating, an MVAr capability curve was              |
| 596 | Wind Power)                     | Derrybrien      | CC   | 7.3.6.3      | V1.0  | this derogation may be withdrawn.                                 | submitted to ESBNG (now EirGrid).  |
|     | Powergen Renewables Ireland     |                 |      |              |       | Subject to periodic review. Were there a greater requirement      | 1  |
|     | Limited (now owned by Hibernian |                 |      |              |       | for reactive power in the region near to Derrybrien to arise then | l l  |
| 597 | Wind Power)                     | Derrybrien      | CC   | 7.3.6.4      | V1.0  | this derogation may be withdrawn.                                 | See extent of compliance for DAID 594, 595 & 596.                        |
|     |                                 |                 |      |              |       |   | Derrybrien are required to provide an "AVR-type" continuously acting     |
|     |                                 |                 |      |              |       |   |  |
|     | Danis and Danis and Lands and   |                 |      |              |       |   | and adjustable controller as part of the turbine control system of the   |
|     | Powergen Renewables Ireland     |                 |      |              |       |   | wind farm. Derrybrien are required to provide and agree the              |
|     | Limited (now owned by Hibernian |                 |      |              |       |   | proposed control scheme response characteristics with ESBNG              |
| 598 | Wind Power)                     | Derrybrien      | CC   | 7.3.8        | V1.0  | Indefinite*   | (now EirGrid) prior to commissioning of the wind farm.                   |
|     |                                 |                 |      |              |       |   | Derrybrien are required to provide an "AVR-type" continuously acting     |
|     | Powergen Renewables Ireland     |                 |      |              |       |   | and adjustable controller as part of the turbine control system of the   |
|     | Limited (now owned by Hibernian |                 | l    |              |       |   | wind farm. Derrybrien are required to provide and agree the              |
| 601 | Wind Power)                     | Derrybrien      | OC4  | 4.5.3        | V1.0  | Indefinite*   | proposed control scheme response characteristics with ESBNG              |
|     | <u> </u>                        |                 |      |              |       |   | Derrybrien provides ESBNG (now EirGrid) with the ability to              |
|     |                                 |                 |      |              |       |   | remotely control the outputs from the Derrybrien wind farm, the          |
|     |                                 |                 | 1    |              |       |   | method of communications to be agreed with ESBNG (now EirGrid).          |
|     |                                 |                 |      |              |       |   | 2. When required by ESBNG (now EirGrid), Derrybrien will provide         |
| 1   |                                 |                 |      |              |       |   | an on-site presence at Derrybrien wind farm within one hour the          |
| 1   |                                 |                 |      |              |       |   | 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,       |
| 1   |                                 |                 |      |              |       |   | Derrybrien is required to notify ESBNG (now EirGrid) immediately of      |
| 1   |                                 |                 |      |              |       |   | the revised declaration. However, Derrybrien is not required to          |
|     | L                               |                 |      |              |       |   | submit daily declarations.  4. Derrybrien are required to submit         |
|     | Powergen Renewables Ireland     |                 |      |              |       |   | daily nominations of the expected energy output from the wind farm.      |
|     | Limited (now owned by Hibernian |                 |      |              |       |   | ESBNG (now EirGrid) and Derrybrien are required to review the            |
| 602 | Wind Power)                     | Derrybrien      | SDC2 | 8            | V1.0  | Indefinite*   | usefulness of the nominations after six months of operation.             |
|     | Devices Describing to the t     |                 |      |              |       |   |  |
| 1   | Powergen Renewables Ireland     |                 |      |              |       |   | l  |
|     | Limited (now owned by Hibernian | la              |      |              |       |   | hu   |
| 603 | Wind Power)                     | Derrybrien      | CC   | 7.3.1.1 (u)  | V1.0  | Indefinite*   | WTGs cannot provide guaranteed operating reserve levels                  |
| 1   | Powergen Renewables Ireland     |                 |      |              |       |   | i l  |
| 1   | Limited (now owned by Hibernian |                 |      |              |       |   | l l  |
| 604 |                                 | Dornahrian      | CC   | 7.3.1.2      | V1.0  | Indefinite*   | WTC are not fitted with unit governor systems                            |
| 604 | Wind Power)                     | Derrybrien      | UU   | 1.3.1.Z      | V I.U | indefinite"   | WTG are not fitted with unit governor systems                            |
|     |                                 |                 |      |              |       |   |  |

|     |  |                            |       |                 |       | _                 |   |
|-----|--|----------------------------|-------|-----------------|-------|-------------------|---|
|     | Powergen Renewables Ireland                                    |                            |       |                 |       |                   |   |
| 605 | Limited (now owned by Hibernian Wind Power)                    | Derrybrien                 | СС    | 7.3.7           | V1.0  | Indefinite*       | WTG are not fitted with unit governor systems   |
| 603 | Powergen Renewables Ireland                                    | Derrybrien                 | 00    | 1.3.1           | V1.0  | maemme            | WTG are not filled with unit governor systems   |
|     | Limited (now owned by Hibernian                                |                            |       |                 |       |                   |   |
| 606 | Wind Power)  | Derrybrien                 | OC4   | 3.4             | V1.0  | Indefinite*       | WTG are not fitted with unit governor systems   |
|     | Powergen Renewables Ireland                                    |                            |       |                 |       |                   |   |
| 600 | Limited (now owned by Hibernian                                |                            | 00    | 10 0 (4) += (=) | 1/4.0 | Indefinite*       | The equivalent information relevant to CC12.2 (d) to (g) will be  |
| 609 | Wind Power) Powergen Renewables Ireland                        | Derrybrien                 | cc    | 12.2 (d) to (g) | V1.0  | Indefinite*       | provided for the main grid transformer  |
|     | Limited (now owned by Hibernian                                |                            |       |                 |       |                   |   |
| 610 | Wind Power)  | Derrybrien                 | OC7   | 2.4.2.2         | V1.0  | Indefinite*       | See DAID 602  |
|     | Powergen Renewables Ireland                                    |                            |       |                 |       |                   |   |
| 611 | Limited (now owned by Hibernian<br>Wind Power)                 | Derrybrien                 | OC7   | 2.4.2.3         | V1.0  | Indefinite*       | See DAID 602  |
| 011 | Powergen Renewables Ireland                                    | Derrybrien                 | 007   | 2.4.2.3         | V1.0  | muennite          | See DAID 002  |
|     | Limited (now owned by Hibernian                                |                            |       |                 |       |                   |   |
| 613 | Wind Power)  | Derrybrien                 | OC7   | 2.5.5           | V1.0  | Indefinite*       | See DAID 602  |
|     | Powergen Renewables Ireland                                    |                            |       |                 |       |                   |   |
| 614 | Limited (now owned by Hibernian<br>Wind Power)                 | Derrybrien                 | SDC1  | 5               | V1.0  | Indefinite*       | See DAID 602  |
| 014 | Powergen Renewables Ireland                                    | Derrybrien                 | SDC1  | 5               | V1.0  | muennite          | See DAID 002  |
|     | Limited (now owned by Hibernian                                |                            |       |                 |       |                   |   |
| 615 | Wind Power)  | Derrybrien                 | SDC1  | 7               | V1.0  | Indefinite*       | See DAID 602  |
|     | Powergen Renewables Ireland                                    |                            |       |                 |       |                   |   |
|     | Limited (now owned by Hibernian                                |                            |       |                 |       |                   |   |
| 616 | Wind Power)  | Derrybrien                 | SDC2  | 6               | V1.0  | Indefinite*       | See DAID 602  |
|     | Powergen Renewables Ireland<br>Limited (now owned by Hibernian |                            |       |                 |       |                   |   |
| 617 | Wind Power)  | Derrybrien                 | SDC2  | 7               | V1.0  | Indefinite*       | See DAID 602  |
|     | Powergen Renewables Ireland                                    |                            |       | ľ               |       |                   |   |
|     | Limited (now owned by Hibernian                                |                            |       |                 |       |                   |   |
| 618 | Wind Power)  | Derrybrien                 | SDC2  | 8               | V1.0  | Indefinite*       | See DAID 602  |
|     |  |                            |       |                 |       |                   | 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                   |
| 621 | ESBNG (now EirGrid plc)  | Anner 110kV Station        | СС    | 8.3.2           | V1.0  | Until 30/09/2005  | maintenance 2002.   |
|     |  |                            |       |                 |       |                   | 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   |
| 622 | ESBNG (now EirGrid plc)  | Ardnacrusha 110 kV Station | CC    | 8.3.2           | V1.0  | Until 30/09/2005  | Summer maintenance 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.   |
|     |  | B III II 440034 00 11      |       |                 |       | 11 37 00 00 00 00 | Voltage collapse may occur during Transmission System   |
| 623 | ESBNG (now EirGrid plc)  | Ballydine 110kV Station    | CC    | 8.3.2           | V1.0  | Until 30/09/2005  | disturbances during Summer maintenance 2002.  |
|     |  |                            |       |                 |       |                   | Voltages following contingency could be 0.87pu for Winter 2002/3. Voltages following contingency could be 0.89pu for Summer         |
| 624 | ESBNG (now EirGrid plc)  | Ballylickey 110 kV Station | СС    | 8.3.2           | V1.0  | Until 30/09/2003  | maintenance 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         |
| 625 | ESBNG (now EirGrid plc)  | Bandon 110kV Station       | СС    | 8.3.2           | V1.0  | Until 30/09/2003  | maintenance 2003.   |
|     | 1  |                            |       |                 |       |                   | 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.   |
| 626 | ESBNG (now EirGrid plc)  | Barrymore 110kV station    | СС    | 8.3.2           | V1.0  | Until 30/09/2005  | Voltages following contingency could be 0.82pu for Summer maintenance 2005.   |
| 020 | Loss to (now Enong pio)  | Dailymore Front Station    |       | 5.5.2           |       | 0.10.100,00,2000  | 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         |
| 628 | ESBNG (now EirGrid plc)  | Brinny 110kV Station       | сс    | 8.3.2           | V1.0  | Until 30/09/2003  | maintenance 2003.   |
|     | (··-·· -·· -··- p··-/  | , ,                        | 1.5.5 |                 |       | 1                 | 1   |

|      | 1  |                             | 1   |                              |        | 1                | Value of the form of the control of |
|------|--|-----------------------------|-----|------------------------------|--------|------------------|---|
|      |  |                             |     |                              |        |                  | Voltages following contingency could be 0.81pu for Summer 2002.  Voltage collapse may occur following contingency during Summer   |
| 629  | ESBNG (now EirGrid plc)                      | Butlerstown 110kV station   | СС  | 8.3.2                        | V1.0   | Until 28/02/2003 | maintenance 2002 and Winter 2002/3.   |
|      |  |                             |     |                              |        |                  |   |
|      |  |                             |     |                              |        |                  | Voltage Collapse may occur following contingency for Summer maintenance 2002.   |
|      |  |                             |     |                              |        |                  | Voltages following contingency could be 0.87pu for Summer   |
|      |  |                             |     |                              |        |                  | maintenance 2003.   |
|      | ======================================       |                             | cc  | 8.3.2                        | V1.0   |                  | Voltages following contingency could be 0.88pu for Summer   |
| 630  | ESBNG (now EirGrid plc)                      | Cahir 110 kV Station        | CC  | 8.3.2                        | V1.0   | Until 30/09/2005 | maintenance 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   |
| 634  | ESBNG (now EirGrid plc)                      | Doon 110kV station          | cc  | 8.3.2                        | V1.0   | Until 30/09/2005 | maintenance 2004.   |
|      |  |                             |     |                              |        |                  | 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   |
| 636  | ESBNG (now EirGrid plc)                      | Dunmanway 110kV station     | CC  | 8.3.2                        | V1.0   | Until 30/09/2003 | 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.   |
|      |  |                             |     |                              |        |                  | Voltage collapse may occur during Transmission System   |
| 642  | ESBNG (now EirGrid plc)                      | Knockeragh 110kV Station    | СС  | 8.3.2                        | V1.0   | Until 31/12/2008 | disturbances or following transmission faults during Summer 2006, 2007, 2008 and 2009.  |
| 042  | ESBING (Now Eligina pic)                     | Kilockeragii i loky Station | 00  | 0.5.2                        | V1.0   | OHdi 31/12/2000  | · · · · · · · · · · · · · · · · · · ·   |
|      |  |                             |     |                              |        |                  | During Transmission System disturbances or following transmission faults, the voltage may fall to 94.6 kV during Winter 2004, 96.8 kV   |
| 647  | ESBNG (now EirGrid plc)                      | Newbridge 110kV station     | CC  | 8.3.2                        | V1.0   | Until 28/02/2006 | during Winter 2005 and 95.7 kV during Winter 2006.  |
|      |  |                             |     |                              |        |                  | Voltage collapse may occur during Transmission System   |
| 648  | ESBNG (now EirGrid plc)                      | Overhale at 440137 station  | СС  | 8.3.2                        | V1.0   | Until 31/12/2008 | disturbances or following transmission faults during Summer 2006, 2007, 2008 and 2009.  |
| 648  | ESBNG (now EirGrid pic)                      | Oughtragh 110kV station     | CC  | 8.3.2                        | V1.0   | Until 31/12/2008 | 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  |
| 649  | ESBNG (now EirGrid plc)                      | Thurles 110kV station       | CC  | 8.3.2                        | V1.0   | Until 30/09/2003 | Transmission System disturbances or following transmission faults.  Voltage collapse may occur during Transmission System   |
|      |  |                             |     |                              |        |                  | disturbances or transmission faults during Summer maintenance   |
| 650  | ESBNG (now EirGrid plc)                      | Tralee 110kV station        | CC  | 8.3.2                        | V1.0   | Until 03/09/2005 | 2002, 2003, 2004 and 2005.  |
|      |  |                             |     |                              |        |                  | Voltage collapse may occur during Transmission System   |
| 651  | ESBNG (now EirGrid plc)                      | Trien 110kV station         | СС  | 8.3.2                        | V1.0   | Until 31/12/2008 | disturbances or following transmission faults during Summer 2006, 2007, 2008 and 2009.  |
| 001  | EGDING (How Elliona pic)                     | THEIT FICKY Station         | 00  | 0.0.2                        | V1.0   | OHII 01/12/2000  | During Transmission System disturbances or following transmission   |
|      |  |                             |     |                              |        |                  | faults, the voltage may fall to 93.5 kV during Winter 2004, 96.8 kV   |
| 655  | ESBNG (now EirGrid plc)                      | Monread 110kV Station       | CC  | 8.3.2                        | V1.0   | Until 30/01/2006 | during Winter 2005 and 94.6 kV during Winter 2006.  |
|      |  |                             |     |                              |        |                  | 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  |
| 720  | Airtricity                                   | King's Mountain 1           | CC  | 7.3.1.1 (g)                  | V1.0   | Indefinite*      | CC.8.3.2 of the Grid Code   |
|      |  |                             |     |                              |        |                  | Wind turbine can operate in the range 47.0Hz to 47.5Hz. However,  |
|      |  |                             |     |                              |        |                  | if the turbine rotor is at maximum speed and experiences a gust of wind, while operating in the range 47.0Hz to 47.5Hz, the turbine will  |
| 766  | Hibernian Wind Power                         | Mountain Lodge 2            | cc  | 7.3.1.1 (c)                  | V1.1   | Indefinite*      | be forced to disconnect.  |
|      |  |                             |     |                              |        |                  | Facility can comply with all requirements as outlined in the proposed   |
|      | Meentycat Wind farm ROI Ltd.                 |                             |     |                              |        |                  | version of the Wind Grid Code as of the 25/03/2004. Meentycat Wind Farm will endeavour to comply with the final CER approved  |
| 779  | (Airtricity)                                 | Meentycat                   | СС  | 12.2                         | V1.1   | Indefinite*      | version of the Wind Grid Code.  |
|      | ` '  | 7                           |     |                              |        |                  | On-load tap-changing (OLTC) transformer will be provided at the   |
| 700  | Meentycat Wind farm ROI Ltd.                 | Management                  | 00  | 7054                         |        | Lordo Carlos &   | main substation, instead of individual OLTC transformers at each  |
| 780  | (Airtricity)                                 | Meentycat                   | СС  | 7.2.5.1                      | V1.1   | Indefinite*      | generator. Facility can comply with all requirements as outlined in the proposed  |
|      |  |                             |     | 7.3.1.1 (g), 7.3.6.1,        |        |                  | version of the Wind Grid Code as of the 25/03/2004. Meentycat   |
| 781  | Meentycat Wind farm ROI Ltd.<br>(Airtricity) | Moontyoot                   | СС  | 7.3.6.2, 7.3.6.3,<br>7.3.6.4 | V4.4   | Indefinite*      | Wind Farm will endeavour to comply with the final CER approved version of the Wind Grid Code.   |
| 101  | (AIRIGRY)                                    | Meentycat                   |     | 1.3.0.4                      | V1.1   | indefinite       | Facility can comply with all requirements as outlined in the proposed   |
|      | L  |                             |     |                              |        |                  | version of the Wind Grid Code as of the 25/03/2004. Meentycat   |
| 782  | Meentycat Wind farm ROI Ltd.<br>(Airtricity) | Meentycat                   | СС  | 7.3.1.1 (h)                  | V1 1   | Indefinite*      | Wind Farm will endeavour to comply with the final CER approved version of the Wind Grid Code.   |
| 102  | (Allulony)                                   | ivicetitycat                | 00  | 7.3.1.1 (II)                 | V 1. 1 | indefinite       | Facility can comply with all requirements as outlined in the proposed   |
|      | L  |                             |     |                              |        |                  | version of the Wind Grid Code as of the 25/03/2004. Meentycat   |
| 783  | Meentycat Wind farm ROI Ltd.<br>(Airtricity) | Meentycat                   | CC  | 7.3.1.1 (1)                  | V1 1   | Indefinite*      | Wind Farm will endeavour to comply with the final CER approved version of the Wind Grid Code.   |
| . 30 | (various)                                    | moontyout                   | 100 | [7.0.1.1 (I)                 | 1      | macmine          | voidion of the villa Ona Ooac.  |

|            | 1  | 1                        |           | 1                                    |  |   |  |
|------------|--|--------------------------|-----------|--------------------------------------|--|---|--|
| 784        | Meentycat Wind farm ROI Ltd.<br>(Airtricity) | Meentycat                | cc        | 7.3.1.1 (u)                          | V1.1                                     | Indefinite*                                 | WTGs cannot provide guaranteed operating reserve levels  |
| 785        | Meentycat Wind farm ROI Ltd.<br>(Airtricity) | Meentycat                | CC<br>OC4 | CC7.3.1.2 & 7.3.7<br>OC4 - 3.4 & 3.5 | V1.1                                     | Indefinite*                                 | version of the Wind Grid Code as of the 25/03/2004. Meentycat<br>Wind Farm will endeavour to comply with the final CER approved  |
| 700        | Meentycat Wind farm ROI Ltd.                 | Manatanat                | 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.  |
| 786        | (Airtricity)                                 | Meentycat                | CC        | 7.3.8                                | V1.1                                     | Indefinite-                                 | Facility can comply with all requirements as outlined in the proposed  |
| 787        | Meentycat Wind farm ROI Ltd.<br>(Airtricity) | Meentycat                | OC7       | 2.4.2.2, 2.4.2.3 &<br>2.5.5          | V1.1                                     | Indefinite*                                 | 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.<br>(Airtricity) | Meentycat                | 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  |
| 789        | Meentycat Wind farm ROI Ltd.<br>(Airtricity) | Meentycat                | SDC2      | 6, 7, 8                              | V1.1                                     | Indefinite*                                 |  |
|            |  |                          |           |                                      |  |   | 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 (5-51.5 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                  |
| 813        | ESBPG  | West Offaly Power        | cc        | 7.3.1.1 (b) & (c)                    | V1.1                                     | Service life of low pressure turbine blades | 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.   |
|            |  |                          |           | 0.0.2                                |  |   | Wind Farm will comply with all requirements in WF1.5.1, with the exception of the requirement for "No additional WTG shall be started  |
| 817        | Booltiagh Wind Ltd.                          | Booltiagh 1              | WFPS1     | 5.1                                  | V1.1 incl. WFPS1                         | Until 01/03/2006                            | while the Transmission System Frequency is above 50.2Hz".  Booltiagh Wind Farm will postpone implementation of Frequency   |
| 818        | Booltiagh Wind Ltd.                          | Booltiagh 1              | WFPS1     | 5.2                                  | V1.1 incl. WFPS1                         | Until 01/03/2006                            | Control and the signals required to control it.  Booltiagh Wind Farm will postpone implementation of ramp rate   |
| 819        | Booltiagh Wind Ltd.                          | Booltiagh 1              | WFPS1     | 5.3                                  | V1.1 incl. WFPS1                         | Until 01/03/2006                            | control as required by WF1.5.3, and its associated signals.  Booltiagh Wind Farm will comply will supply WFPS1.7.1 Signals list  |
| 820        | Booltiagh Wind Ltd.                          | Booltiagh 1              | WFPS1     | 7 1                                  | V1.1 incl. WFPS1                         | Until 01/03/2006                            | #1 as required, but will postpone implementation of signals list #2, #3, #4 and #5.  |
| 020        | Soonagn vina Eta.                            | Doorlagh 1               |           | 7.1                                  | VIII III III III II II II II II II II II |   | 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   |
| 821        | Booltiagh Wind Ltd.                          | Booltiagh 1              | WFPS1     | 7.2                                  | V1.1 incl. WFPS1                         | Until 01/03/2006                            | WFPS1.7.2.4 will be postponed.  WFPS1.4.1: The Fault Ride Through (FRT) capability curve for the WTGs with the installed control system is only marginally non-compliant with WFPS1.4.1. 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. WFPS1.4.2 (a): Plant is fully compliant. WFPS1.4.2 (b): If the WTG experiences voltage dips 560% below nominal that last for between 300 and 700 ms, under certain circumstances it could take up to 2 seconds after the voltage |
| 824        | Hibernian Wind Power                         | Derrybrien               | WFPS1     | 1.4                                  | V1.2                                     | Indefinite*                                 | recovers before the turbine is back to 90% of available active power.  Facility is marginally non-compliant. Derrybrien submitted a Power-   |
| 825<br>826 | Hibernian Wind Power  Hibernian Wind Power   | Derrybrien  Derrybrien   | WFPS1     | 5.2.2                                | V1.2                                     | Indefinite*                                 | Frequency Response Curve to ESBNG (now EirGrid). 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 ± 50kWs during start-up. Wind farm does not have the capability to impose overall one-minute and ten-minute average ramp rate limitations.   |
|            |  |                          |           |                                      |  |   | 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%   |
| 827        | Hibernian Wind Power                         | Derrybrien               | WFPS1     | 6.2.3                                | V1.2                                     | Indefinite*                                 | and 10%, however this will limit the reactive power range (lagging).  Wind farm requires 4 seconds to change from unity to a power factor  |
| 827        | Hibernian Wind Power                         | Derrybrien               | WFPS1     | 6.2.4                                | V1.2                                     | Until May 2006                              | of 0.98.  The generator can meet the full reactive power range if active power   |
| 844        | ESBPG  | West Offaly Power        | СС        | 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.  Following a low voltage incident that is longer than 500ms and lower   |
| 845        | SWS (Kilgarvan Wind Farm Ltd.)               | Coomagearlahy 1          | WFPS1     | 4.2 (b)                              | V1.1 incl. WFPS1                         | Indefinite*                                 | 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.)               |                          | 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.  |

|            |                         |  | 1     | 1                                     |              |  |  |
|------------|-------------------------|--|-------|---------------------------------------|--------------|--|--|
| 849        | ESBNG (now EirGrid plc) | Coomagearlahy 110kV Station                  | СС    | 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                       | СС    | 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                         | СС    | 8.3.2                                 | V1.2         | Until 31/12/2008   | During Summer 2006, voltage collapse may occur during<br>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<br>Transmission System disturbances or following transmission faults.  |
|            |                         |  |       |                                       |              |  | natural gas. However, the plant is incapable of tripping to house  |
| 854        | Towards Francis Ltd     | T  | CC    | 7.3.2                                 | V1.1         | Indefinite*  | load and sustain operation while running on liquid fuel (secondary   |
| 854        | Tynagh Energy Ltd.      | Tynagh CCGT                                  | CC    | 7.3.2                                 | V1.1         | Indefinite <sup>a</sup>  | Plant has a minimum load capability of 50% of its registered   |
|            |                         |  |       |                                       |              |  | capacity, not the required 35% of registered capacity as required for  |
| 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                              | generator units other than CCGTs.  Power Factor is 0.98 exporting to 0.95 importing until end Oct 2007   |
| 856        | Glanlee Windfarm        | Glanlee Windfarm                             | WFPS1 | 6.3                                   |              | Until 31 October 2007  | when wind farm will comply.  The wind farm can only provide 90% in 4-20 seconds until additional   |
| 857        | Glanlee Windfarm        | Glanlee Windfarm                             | WFPS1 | 6.2.4                                 |              | Until 31 October 2007  | Reactive Power Compensation is installed by October 2007   |
|            |                         |  |       |                                       |              |  | For faults longer than 0.5 seconds and deeper than 50% voltage dip, and with wind speeds that are experiend for only 36% of the year, the turbines shall take up to 4 seconds to provide 90 % Active Power   |
| 858        | Glanlee Windfarm        | Glanlee Windfarm                             | WFPS1 | 1.4.2 (b)                             |              | Lifetime of the project  | repsonse.  |
| 859        | Glanlee Windfarm        | Glanlee Windfarm                             | WFPS1 | 1.4.2                                 |              | Until 31 October 2007  | The full FRT capability wil 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                    | СС    | 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.  |
|            |                         |  |       |                                       |              |  | Voltage may drop to 96 kV in Winter 2007 and the voltage may drop  |
| 873        | EirGrid                 | Crane 110 kV Station                         | CC    | 8.3.2                                 | v1.2         | Until 30th September 2009  | to 89 kV or there may be Voltage collapse in Winter 2008.  Voltage may drop to 92 kV in Winter 2007 and the voltage may drop   |
| 874        | EirGrid                 | Wexford 110 kV Station                       | СС    | 8.3.2                                 | v1.2         | Until 30th September 2009  | 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<br>878 | EirGrid<br>EirGrid      | Drumline 110kV station Kellis 220 kV Station | CC    | 8.3.2<br>8.3.2                        | v1.2<br>v1.2 | Until 30th September 2009<br>Until 30th September 2009                                     | Voltage may drop to 98 kV in Summer 2009 Voltage may drop to 194 kV in Winter 2008   |
| 879        | EirGrid                 | Kilteel 110 kV Station                       | CC    | 8.3.2                                 | v1.2<br>v1.2 | Until 30th September 2009  | Voltage may drop to 194 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         | Until 31/05/2009   | Minimum load is 41% of Registered Capacity   |
| 513        | ESBPG MP2               | Moneypoint 2                                 | CC    | 7.3.1.1 (k)                           | v3.0         | Until 30/04/2009   | Minimum load is 41% of Registered Capacity   |
| 514        | ESBPG MP3               | Moneypoint 3                                 | CC    | 7.3.1.1 (k)                           | v3.0         | Until 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                                 | СС    | 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                                       | СС    | 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                                    | СС    | 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                                    | СС    | 7.3.1.1 (I)                           | 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.   | TODA is 7 440/ Pagistared Conscient  |
| 751<br>760 | ESBPG PB3<br>ESBPG PB3  | Poolbeg 3<br>Poolbeg 3                       | CC    | 7.3.1.1 (u) (iii)<br>7.3.1.1 (u) (iv) | V2.0<br>V2.0 | Earlier of 27/05/08 or overhaul is approved.  Earlier of 27/05/08 or overhaul is approved. | TOR1 is 7.41% Registered Capacity TOR2 is 7.41% of Registered Capacity   |
| 912        | EirGrid                 | Banoge 110 kV Station                        | cc    | 8.3.2                                 | V2.0         | Until 30th September 2009  | Voltage may drop to 87 kV or there may be Voltage collapse in Winter 2008.   |
|            |                         |  |       |                                       |              |  | The station is unable to remain in operation, exporting power to the grid, with system frequency aboce 51.5Hz for sixty (60) minutes.  |
| 863        | Viridian Power Ltd      | HP2  | cc    | 7.3.1.1 (b)                           | v2.0         | Indefinite Indefinite  | Station can stay operated in this frequency range for 45 seconds.  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. |
|            | 1                       |  | 1     | 1                                     |              | 1 200000   | - 1  |

| _   |                                |                                       |       |                  |       |  |   |
|-----|--------------------------------|---------------------------------------|-------|------------------|-------|--|---|
|     |                                |                                       |       |                  |       |  | 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 Registered Capacity per minute in  |
| 865 | Viridian Power Ltd             | HP2                                   | CC    | 7.3.1.1 (I)      | v2.0  | Indefinite   | the upper load range between 95-100% RC to avoid overshoot.   |
|     |                                |                                       |       |                  |       |  | 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   |
| 888 | Viridian Power Ltd             | HP2                                   | CC    | 7.3.1.1 (I)      | v2.0  | Indefinite   | in the upper load range between 95%-100% RC.  |
| 889 | Tynagh Energy Ltd.             | Tynagh                                | СС    | 7.3.1.1(k)       | v2.0  | 39691  | The minimum load level is currently at 214 MW exported which is 55.7% of registered capacity.   |
|     | Tynnight and gy and            | , , , , , , , , , , , , , , , , , , , |       |                  | 1-2-2 |  | Cold loading up rates: From Block load of 8.62 to Min Load of   |
| 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  | 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   |
|     |                                | 7,1                                   |       |                  |       |  | Cold loading up rates: From Block load of 8.62 to Min Load of   |
| 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  | 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 (1) (1)  | V3.2  | Earlier of 31/12/2008 of the test complete date  | Cold loading up rates: From Block load of 8.62 to Min Load of   |
| 932 | ESB PG MP3                     | Moneypoint Unit 3                     | cc    | 7.3.1.1 (t) (i)  | v3.3  | Earlier of 31/07/2008 or the test complete date  | 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%  |
| 301 | 20010                          | TYOTH TYAN GO-                        | 00    | 7.0.1.1 (K)      | ¥2.0  | macmite  | 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  |
| 956 | Green Energy Company Ltd       | Boggeragh 1                           | WFPS1 | 4.2(b)           | v3.1  | 15 Years   | 1-4 seconds.  The WTG's do not have the full power factor range required in the   |
| 957 | Green Energy Company Ltd       | Boggeragh 1                           | WFPS1 | 6.3              | v3.1  | 1st April 2010 to 1st April 2011   | grid code and cannot meet the grid code requirement without the provision of reactive power compensation equipment.   |
|     |                                |                                       |       |                  |       |  | 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   |
| 958 | Green Energy Company Ltd       | Boggeragh 1                           | WFPS1 | 6.2.4            | v3.1  | 1st April 2010 to 1st April 2011   | to 20 seconds to reach 90% of requested kVAR response.  |
| 889 | Tynagh Energy Limited          | Tynagh                                | 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.  |
| 055 |                                |                                       | MEDO  | 624              |       |  | 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 |
| 955 | SWS (Kilgarvan Wind Farm Ltd.) | Coomagearlahy 3                       | WFPS1 | 6.2.4            | v3.1  | March 2009 to December 2009  | steady state reactive power response within a period of around 20s.  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  |
| 964 | Gort Wind Farms Ltd            | Derrybrien                            | WFPS1 | 6.2.2            | v3.2  | Permanent  The derogation will apply until the end of December 2015 or   | operation of the voltage control system response.   |
| 500 | ESB PG                         | Ardnacrusha                           | СС    | 7.3.1.1(k)       | v3.4  | until the next refurbishment, whichever is earlier.  | Minimum Load Capability is 12 MW.   |
| 504 | ESB PG                         | Andreas                               | CC    | 7044(1)          | v3.4  | The derogation will apply until the end of December 2015 or  | Minimum I and One of Whale 40 MM  |
| 501 | ESBPG                          | Ardnacrusha                           | CC    | 7.3.1.1(k)       | V3.4  | until the next refurbishment, whichever is earlier.  The derogation will apply until the end of December 2015 or             | Minimum Load Capability is 12 MW.   |
| 502 | ESB PG                         | Ardnacrusha                           | CC    | 7.3.1.1(k)       | v3.4  | until the next refurbishment, whichever is earlier.  | Minimum Load Capability is 12 MW.   |
| 892 | ESB PG                         | Ardnacrusha                           | СС    | 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.   |
|     |                                |                                       |       | ` ` `            |       | Shall apply until the end of Dec 2013 or until the next  | The unit is unable to provide SOR at loads in excess of 240MW   |
| 991 | Endesa                         | Tarbert 3                             | CC    | 7.3.1.1 (u)(ii)  | v3.4  | refurbishment or until the units are retired, whichever is earlier.  Shall apply until the end of Dec 2013 or until the next | (generated).  The unit is unable to provide TOR1 at loads in excess of 240MW  |
| 992 | Endesa                         | Tarbert 3                             | СС    | 7.3.1.1 (u)(iii) | v3.4  | refurbishment or until the units are retired, whichever is earlier.  | (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 unable 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.               |
|-----------|---------------------|--|-------|-----------------------------------|------|--|---|
| 973       | Endesa              | Great Island 1                                 | СС    | 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                                 | СС    | 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.  |
| 986       | Endesa              | Great Island 1                                 | СС    | 7.3.1.1(u)(iii)                   | v3.4 | next refurbishment or until the unit is retired, whichever is earlier.   | TOR1 capability is limited to 3 MW.   |
| 987       | Endesa              | Great Island 1                                 | СС    | 7.3.1.1(u)(iv)                    | v3.4 | next refurbishment or until the unit is retired, whichever is earlier.   | TOR2 capability is limited to 3 MW.   |
| 988       | Endesa              | Great Island 2                                 | СС    | 7.3.1.1(u)(iii)                   | v3.4 | 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 | next refurbishment or until the unit is retired, whichever is earlier.   | TOR2 capability is limited to 3 MW.   |
| 990       | Endesa              | Tarbert 3                                      | СС    | 7.3.1.1(u)(i)                     | v3.4 | 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 (generated).   |
| 975       | Endesa              | Tarbert 1                                      | CC    | 7.3.6.1                           | v3.4 | 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 | 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                                      | СС    | 7.3.6.1                           | v3.4 | next refurbishment or until the unit is retired, whichever is  | Reactive Power Capability is limited to 45 MVAr leading and 110 MVAr lagging.   |
| 978       | Endesa              | Tarbert 4                                      | cc    | 7.3.6.1                           | v3.4 | 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 | 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 | next refurbishment or until the unit is retired, whichever is earlier.   | No leading reactive power is available on this unit.  |
| 511       | ESBPG               | Liffey 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 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   |
|           | ESBPG               |  | cc    | 1                                 |      | 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   |
| 985       | ESBPG               | North Wall 4                                   | CC    | 7.3.1.1(t)(i)<br>7.3.1.1(u)(ii)   | v3.4 | The derogation will apply until the end of Dec 2013 or until the   |   |
| 1013-1015 | Endesa              | Tarbert 3                                      | сс    | 7.3.1.1(u)(iii)<br>7.3.1.1(u)(iv) | v3.4 | 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   |
| 1000      | ESBPG               | Aghada 2                                       | CC    | 7.3.1.1(h)                        | v3.4 | Valid for 60 working days following the CER's approval of any<br>Grid Code Modifications resulting from the outcome of the<br>review of the FRT Working Group. | AD2 will remain synchronised during and following Voltage dips at<br>the HV terminals of the Generator Transformer of 95% of nominal<br>Voltage (5% retained) for duration of 0.15s |
| 1000      | ESBPG               | Agriada 2                                      | CC    | 7.3.1.1(fi)                       | V3.4 | Valid for 60 working days following the CER's approval of any<br>Grid Code Modifications resulting from the outcome of the                                     | ,   |
| 1001      | ESBPG               | Aghada 2                                       | СС    | 7.3.1.1(g)                        | v3.4 | review of the FRT Working Group.  Valid for 60 working days following the CER's approval of any  | AD2 can absorb Reactive Power at Registered Capacity up to a limit of -150MVAR (0.944pf) leading.   |
| 1002      | ESBPG               | Aghada 2                                       | CC    | 7.3.6.1                           | v3.4 | Grid Code Modifications resulting from the outcome of the<br>review of the FRT Working Group.  | AD2 can absorb Reactive Power at Registered Capacity up to a limit of -150MVAR (0.944pf) leading.   |
| 1002      | 200. 0              | 7 grada 2                                      | -     | 7.000.1                           | 70.1 | Valid for 60 working days following the CER's approval of any<br>Grid Code Modifications resulting from the outcome of the                                     | Cannot meet the min Fault Ride Through durations in certain   |
| 1011      | Cushaling Power Ltd | Edenderry 3 & 5                                | СС    | 7.3.1.1(h)                        | v3.4 | review of the FRT Working Group.   | dispatch scenarios.  The Units are unable to ride through faults as per CC.7.3.1.1(h)   |
| 1018-1021 | Endesa Ireland Ltd  | Rhode 1, Rhode 2, Tawnaghmore 1, Tawnaghmore 3 | CC    | 7.3.1.1(h)                        | v3.4 | Granted until the CER make a decision on DAID 1085   | under the full operating capabilities of the Generation Unit at the Connection Point.   |
|           |                     |  |       |                                   |      | The derogation shall apply until the installation and full compliance of a suitably sized STATCOM with the Grid Code   |   |
| 969       | SSE Renewables      | Kings Mountain Extension                       | WFPS1 | 6.1                               | v3.4 | requirements or 11th April 2012, whichever is earlier.  The derogation shall apply until the installation and full   | 90% of the steady state reactive power response within 5 secs   |
| 970       | SSE Renewables      | Kings Mountain Extension                       | WFPS1 | 6.3                               | v3.4 | compliance of a suitably sized STATCOM with the Grid Code requirements or 11th April 2012, whichever is earlier.   | 90% of the steady state reactive power response within 5 secs   |
| 0.0       | COL HONOWADIO       | Tanigo Modificani Exterioren                   |       | 0.0                               | 10.1 | The derogation shall apply until the installation and full compliance of a suitably sized STATCOM with the Grid Code   | oo to on the deady date redenie pents, responde minim o deed  |
| 971       | SSE Renewables      | Kings Mountain Extension                       | WFPS1 | 6.2.4                             | v3.4 | requirements or 11th April 2012, whichever is earlier.  Valid for 60 working days following the CER's approval of any  | 90% of the steady state reactive power response within 5 secs   |
| 979       | Endesa              | Rhode 1  | CC    | 7.3.6.1                           | v3.4 | Grid Code Modifications resulting from the outcome of the review of the FRT Working Group.   | Currently providing 7 Mvar Reactive Power Leading.  |
|           | 2.10000             | 1  |       | 7.0.0.1                           | 10.1 | Valid for 60 working days following the CER's approval of any<br>Grid Code Modifications resulting from the outcome of the                                     | Sarraing Financial Reductive Forest Educing.  |
| 980       | Endesa              | Rhode 2  | сс    | 7.3.6.1                           | v3.4 | review of the FRT Working Group.  Valid for 60 working days following the CER's approval of any  | Currently providing 7 Mvar Reactive Power Leading.  |
| 981       | Endesa              | Tawnaghmore 1                                  | CC    | 7.3.6.1                           | v3.4 | Grid Code Modifications resulting from the outcome of the review of the FRT Working Group.   | Currently providing 7 Mvar Reactive Power Leading.  |
| 551       | Lindoda             | Taminagrimoro 1                                |       | 7.0.0.1                           | 10.7 | Valid for 60 working days following the CER's approval of any Grid Code Modifications resulting from the outcome of the  | outsing providing a little reductive a little beduing.  |
| 982       | Endesa              | Tawnaghmore 3                                  | СС    | 7.3.6.1                           | v3.4 | review of the FRT Working Group.   | Currently providing 7 Mvar Reactive Power Leading.  |

|             |                        |   |                       |                       |      | Valid for 60 working days following the CER's approval of any      |  |
|-------------|------------------------|---|-----------------------|-----------------------|------|--|--|
|             |                        |   |                       |                       |      | Grid Code Modifications resulting from the outcome of the          | At certain leading Reactive Power positions the critical clearance |
| 1016        | Bord Gáis Energy       | Whitegate                               | CC                    | 7.3.1.1(h)            | v3.4 | review of the FRT Working Group.                                   | time is less than 200ms.   |
|             |                        |   |                       |                       |      | Valid for 60 working days following the CER's approval of any      |  |
|             |                        |   |                       |                       |      | Grid Code Modifications resulting from the outcome of the          |  |
| 1045        | Cushaling Power Ltd    | Edenderry 3                             | cc                    | 7.3.6.1               | v3.4 | review of the FRT Working Group.                                   | Currently not providing Reactive Power Leading.                    |
|             | "                      | ·                                       |                       |                       |      | Valid for 60 working days following the CER's approval of any      |  |
|             |                        |   |                       |                       |      | Grid Code Modifications resulting from the outcome of the          |  |
| 1046        | Cushaling Power Ltd    | Edenderry Unit 5                        | CC                    | 7.3.6.1               | v3.4 | review of the FRT Working Group.                                   | Currently not providing Reactive Power Leading.                    |
|             |                        | , |                       |                       |      | Valid for 60 working days following the CER's approval of any      |  |
|             |                        |   |                       |                       |      | Grid Code Modifications resulting from the outcome of the          |  |
| 435         | Synergen               | Dublin Bay                              | СС                    | 7.3.6.1               | v3.4 | review of the FRT Working Group.                                   | Can provide up to 100 Mvar Reactive Power Leading.                 |
| 512-514     | ESBPG                  | Moneypoint 3                            | CC                    | 7.3.1.1(k)            | v1.0 | Valid from 01/02/2010 to 31/03/2010                                | Min Load is 41%  |
| 880-883     | ESBPG                  | Turlough Hill 3, Turlough Hill 4        | CC                    | 7.3.1.1(p)            | v1.2 | the completion of a major refurbishment                            | Forbidden Zone of 30 MW (from 10 MW to 40 MW) for all four units.  |
| 889         | Tvnagh                 | Tynagh                                  | CC                    | 7.3.1.1(k)            | v3.2 | Valid from 31/3/2010 to 30/9/2010                                  | Min Load is 50.5%  |
| 435         | Synergen               | Dublin Bav                              | CC                    | 7.3.6.1               | v3.5 | Valid until 17/02/2012   | Leading Reactive Power is 100 Myar                                 |
| 1045        | Cushaling Power Ltd    | Edenderry 3                             | CC                    | 7.3.6.1               | v3.5 | Valid until the derogation process is complete (FRT related)       | Leading Reactive Power is 0 Mvar                                   |
| 1046        | Cushaling Power Ltd    | Edenderry 5                             | CC                    | 7.3.6.1               | v3.5 | Valid until the derogation process is complete (FRT related)       | Leading Reactive Power is 0 Myar                                   |
| 979         | Endesa                 | Rhode 1                                 | CC                    | 7.3.6.1               | v3.5 | Valid until a decision is reached on DAID 1084                     | Currently providing 7 Myar Reactive Power Leading.                 |
| 980         | Endesa                 | Rhode 2                                 | CC                    | 7.3.6.1               | v3.5 | Valid until a decision is reached on DAID 1084                     | Currently providing 7 Myar Reactive Power Leading.                 |
| 981         | Endesa                 | Tawnaghmore 1                           | CC                    | 7.3.6.1               | v3.5 | Valid until a decision is reached on DAID 1084                     | Currently providing 7 Mvar Reactive Power Leading.                 |
| 982         | Endesa                 | Tawnaghmore 3                           | CC                    | 7.3.6.1               | v3.5 | Valid until a decision is reached on DAID 1084                     | Currently providing 7 Mvar Reactive Power Leading.                 |
| 1045        | Cushaling Power Ltd    | Edenderry 3                             | CC                    | 7.3.6.1               | v3.5 | Valid until the derogation 20 August 2012                          | Leading Reactive Power is 0 Mvar                                   |
| 1046        | Cushaling Power Ltd    | Edenderry 5                             | CC                    | 7.3.6.1               | v3.5 | Valid until the derogation 20 August 2012                          | Leading Reactive Power is 0 Mvar                                   |
| 1040        | Outstaining i Ower Eta | Edenderry 6                             | 00                    | 7.0.0.1               | ¥0.0 | EirGrid; after 1 Jan 2017, that the agreement in place is no       | Leading Nedelive Fower is 6 wiver                                  |
|             |                        |   |                       |                       |      | longer appropriate in the content of system security; c. lifetime  |  |
|             |                        |   |                       |                       |      | of the units; d. the completion of a major refurbishment of the    |  |
| 1082 & 1083 | Cushaling Power Ltd    | Edenderry 3 & 5                         | СС                    | 7.3.1.1(h) & 7.3.6.1  | v2 E | units  | Leading Reactive Power is 23 Mvar                                  |
| 1002 & 1003 | Cushaling Fower Ltu    | Edenderry 5 & 5                         | CC                    | 7.3.1.1(11) & 7.3.0.1 | V3.5 |  |  |
|             |                        |   |                       |                       |      | Effective from 15 March 2011 until the earlier of: The lifetime of | Operate on Secondary Fuel at no less than 70% of Primary Fuel      |
| 1049        | Viridian Power Limited | Huntstown 2                             | CC                    | 7.3.1.1(w)            | v3.5 | the plant or the completion of a major refurbishment of the unit.  | Registered Capacity.   |
|             |                        |   |                       |                       |      | Effective from the 15 March 2011 until the earlier of 30           |  |
|             |                        |   |                       |                       |      | September 2013 or the completion of a major refurbishment of       |  |
| 1050        | Tynagh Energy Ltd.     | Tynagh                                  | CC                    | 7.3.1.1(w)            | v3.5 | the unit.  | 30 MW for the Secondary Fuel Switchover Output                     |
|             |                        |   | PC.A4.3; CC.7.3.1;    |                       |      |  |  |
|             |                        |   | CC.7.3.1.1(w);        |                       |      |  |  |
|             |                        |   | CC.7.3.1.1(x);CC.7.3. |                       |      |  |  |
|             |                        |   | 1.2; OC10.2.2(e);     |                       |      |  |  |
|             |                        |   | OC10.2.2(f);          |                       |      |  |  |
|             |                        |   | OC10.5.5(d);          |                       |      |  |  |
|             |                        |   | OC10.5.5(e);          |                       |      | Effective from 15 March 2011 until the earlier of: The lifetime of | L  |
| 1052        | ESB PG                 | Aghada 1                                | Definitions: Off-Site |                       | v3.5 | the plant or the completion of a major refurbishment of the unit.  | Derogated from all Secondary Fuel requirements in Grid Code.       |
| 1           |                        |   |                       |                       |      | Effective from the 15 March 2011 until the earlier of 30           |  |
| 1           |                        |   |                       |                       |      | September 2013 or the completion of a major refurbishment of       |  |
| 1055        | Rusal Aughinish Ltd    | Sealrock 3                              | CC                    | 7.3.1.1(w)            | v3.5 | either unit.   | 4 MW for the Secondary Fuel Switchover Output                      |
|             |                        |   |                       |                       |      | Effective from the 15 March 2011 until the earlier of 30           |  |
| 1           |                        |   |                       |                       |      | September 2013 or the completion of a major refurbishment of       |  |
| 1056        | Rusal Aughinish Ltd    | Sealrock 4                              | CC                    | 7.3.1.1(w)            | v3.5 | either unit.   | 4 MW for the Secondary Fuel Switchover Output                      |

| 1060        | Dublin Bay Power   | Dublin Bay           | сс    | 7.3.1.1(w)  | v3.5 | A derogation is granted effective from 15 March 2011 until the earlier of: 1st Jan 2015 or the completion of a major refurbishment of the unit. Subject to the submission to EirGrid of an interim report by 30/09/2013 and a proposal to achieve compliance before 31st Dec 2014. | 25 MW for the Primary Fuel Switchover Output and 25 MW for the Secondary Fuel Switchover Output  |
|-------------|--------------------|----------------------|-------|---|------|--|--|
| 1086        | Bord Gáis Energy   | Whitegate            | СС    | 7.3.1.1(w)  | v3.5 | Effective from the 15 March 2011 until the earlier of 30<br>September 2013 or the completion of a major refurbishment of<br>either unit.   | 30 MW for the Secondary Fuel Switchover Output.  |
| 1044        | Bord Gáis Energy   | Whitegate            | СС    | 7.3.1.1(I)  | v4.0 | Effective from 20/10/2010 until the earlier of the lifetime of the unit or completion of a major refurbishment of the unit.  | Ramp up capability of 0.6% Registered Capacity when the Unit is operating in the load range 96.3 – 100 % and being fired on Fuel Oil   |
| 1096        | ESB PG             | Aghada Open Cycle GT | cc    | 7.3.1.1(w)  | v4.0 | Effective from 05/09/2012 until 31/03/2013   | Cannot carry out an online fuel changeover from Primary Fuel to Secondary Fuel at Primary Fuel Switchover Output and cannot carry out an online fuel changeover from Secondary fuel to Primary Fuel at Secondary Fuel Switchover Output. |
| 1070 - 1081 | ESB PG             | Moneypoint 1, 2 & 3  | СС    | 7.3.6.1   | v4.0 | Effective from 21/11/2011 until the earlier of 01/01/2023, the replacement of any or all the Generator Transformers, the lifetime of any of the units or the completion of a major refurbishment of the unit.  | The Leading Reactive Power capability of each unit is 112 MVAr.  |
| 1089 & 1090 | Endesa Ireland     | Great Island 1 & 2   | СС    | 7.3.1.1(k)  | v4.0 | Effective from 01/06/2009 until the earlier of 31/12/2014 or the completion of a major refurbishment of either unit.   | The Minimum Load capability of each unit is 23.7 MW.   |
| 1051        | ESB PG             | Aghada 2             | СС    | 7.3.1.1(w)  | v4.0 | Aug 2014 and a proposal to achieve compliance before 30 Nov 2015, the CER grants a temporary derogation until the earlier of 1 Dec 2015 or the completion of a major refurbishment of the plant.   | The Primary Fuel Switchover Output capability is 25 MW and the Secondary Fuel Switchover Output capability is 25 MW.   |
| 1066-1069   | ESB PG             | Aghada 2             | СС    | 7.3.1.1(g),<br>CC.7.3.6.4,<br>CC.7.3.6.1,<br>CC.7.3.6.2 | v4.0 | This derogation will not indemnify AD2 from any GPI that may be applied in respect of the relevant Grid Code clauses. The derogation is effective from 19 Oct 2011 until the earlier of 1 Jan 2017 or the completion of a major refurbishment of the unit.                         | The maximum Lagging Reactive Power capability is 270 MVAr.   |
| 2068        | Tynagh Energy Ltd. | Tynagh CCGT          | СС    | 7.3.1.1(w)  | v7.0 | Effective from 6/11/2019 until the earlier of 06/11/2029, major refurbishment or plant closure.  | The level at which the secondary to primary transfer can take place is circa 30 MW.  |
| 2042        | SSE Renewables     | Bindoo               | WFPS1 | 1.6.2.2(a); 1.6.2.2(b)                                  | v5.0 | Effective from 15th August 2013 until the earlier of the date that<br>studies demonstrate compliance with the specific requirements<br>of the Grid Code, the date that a remedy has been implemented<br>and tested or 31st December 2015   |  |

| Section   Sect   |      |                |                 |        |                    |       |  |              |
|--|------|----------------|-----------------|--------|--------------------|-------|--|--------------|
| ## descriptions contained and project registering registering and project registering regi |      |                |                 |        |                    |       | Effective from 15th August 2013 until the earlier of the date that |              |
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| 2015   10   10   10   10   10   10   10  |      |                |                 |        |                    |       |  |              |
| Principal   Prin   | 2043 | SSE Renewables | Bindoo          | WFPS1  |                    | v5.0  |  | MPID 228     |
| No.    |      |                |                 |        |                    |       |  |              |
| Property    |      |                |                 |        |                    |       |  |              |
| Profession   1985   Prof   |      |                |                 |        |                    |       |  |              |
| Part      |      |                |                 |        |                    |       |  |              |
| Month   March   Marc   |      |                |                 |        | WFPS1 5.4.1:       |       | Effective from 15th August 2013 until the earlier of the date that |              |
| 1  |      |                |                 |        | WFPS1.5.4.2:       |       |  |              |
| Section   Sect   |      |                |                 |        | WFPS1.7.1.5;       |       |  |              |
| Second   Procession   Process   | 2044 | SSE Renewables | Bindoo          | WFPS1  | WFPS1.7.2.3        | v5.0  |  | MPID 227     |
| Second   Procession   Process   |      |                |                 |        |                    |       | Effective from 15th August 2013 until the earlier of the date that |              |
| Separation   Sep   |      |                |                 |        |                    |       |  |              |
| Store   Stor   |      |                |                 |        |                    |       | of the Grid Code, the date that a remedy has been implemented      |              |
| Section  | 2045 | SSE Renewables | Bindoo          | WFPS1  | WFPS1.4.2 ( c)     | v5.0  | and tested or 31st December 2015                                   | MPID 230     |
| 25   See Percendation   Connection   WFP51   WFP51 & 2000 WP   50    |      |                |                 |        |                    |       |  |              |
| SEE Reversable   |      |                |                 |        |                    |       |  |              |
| See Reviewblee   Commande  |      |                |                 |        |                    |       |  |              |
| See Removables Cocomanhare WPP61 WPP61 VPP61 A 1 WPP61 A | 2046 | SSE Renewables | Coomacheo       | WFPS1  | WFPS1.6.2.2(a); WF | v5.0  | and tested or 31st December 2015                                   | MPID 212     |
| See Reconsisted   Communication   Communicat   |      |                |                 |        |                    |       |  |              |
| SER Reviewables  | 1    |                |                 |        |                    |       |  |              |
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| SER Renewables   | 1    |                |                 |        |                    |       |  |              |
| SEE Renewables   |      |                |                 |        |                    |       |  |              |
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| April  |      |                |                 |        |                    |       | Effective from 15th August 2013 until the earlier of the date that |              |
| 2009   SSE Renewables  |      |                |                 |        |                    |       |  |              |
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| studies demonstrate compliance with the specific regularements of the Gold Code, the date that a remorby has been implemented and tissed of 3 stall December 2015.  MPD 227  MPD 228  MPD 227  MPD 227  MPD 228  MPD 227  MPD 228  MPD 227  MPD 228  MPD 227  MPD 228  M | 2049 | SSE Renewables | Coomacheo       | WFPS1  | WFPS1.5.3.1; WFPS  | v5.0  | and tested or 31st December 2015                                   | MPID 227     |
| of the Grid Code, be date that a remedy has been implemented and state of his Logarity in the carrier of the Grid Code, be date that a remedy has been implemented and state of his Logarity in the carrier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, he date that a remedy has been implemented and state of the Grid Code, he date that a remedy has been implemented and the Grid Code,  |      |                |                 |        |                    |       |  |              |
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| SER Renewables Dromada WFPS1 WFPS1.5.31; WFPS 5.0 and setted of 31st December 2015 Mill D 212  SER Renewables Dromada WFPS1 WFPS1.5.31; WFPS 5.0 and setted of 31st December 2015 Mill D 212  SER Renewables Dromada WFPS1 WFPS1.5.31; WFPS 5.0 and setted of 31st December 2015 Mill D 212  SER Renewables Dromada WFPS1 WFPS1.5.31; WFPS1.5.31; WFPS1.5.31; WFPS1.5.31; WFPS1.5.31; WFPS1.5.31; WFPS1.5.31; WFPS1.5.31; WFPS1.5.32; WFPS |      |                |                 |        |                    |       |  |              |
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| SER Renewables Dromada WFPS1 WFPS1.42 (c) v5.0 Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and stead or 31st December 2015 MPID 2004 MPID 2 |      |                |                 |        |                    |       |  | MBIB 040     |
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| SSE Renewables  Dromada  WFPS1  WFPS1.6.3  V5.0  Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Gard Code, the date that a remedy has been implemented and tested or 31st December 2015  Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Gard Code, the date that a remedy has been implemented and tested or 31st December 2015  WFPS1.5.2.1: WFPS1.5.2.2: WFPS1.5.3.2: WFPS1.5.3.4: WFPS1.5.3.5: WFPS1.5.3.4: WFPS1.5.3.5: WFPS1.5.3.4: WFPS1.5.3.5: WFPS1.5.3.4: WFPS1.5.3.5: WFPS1.5.3.4: WFPS1.5.3.4: WFPS1.5.3.4: WFPS1.5.3.5: WFPS1.5.3.4: WFPS1.5.3.5: WFPS1.5.3.5: WFPS1.5.3.5: WFPS1.5.3.6:  |      | 005 D          | December 1      | WEDO4  |                    |       |  | MDID 000     |
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| SER Renewables Dromada WFPS1 WFPS1.6.3 v5.0 and tested or 31st December 2015 MPID 228  2054 SSE Renewables Kingsmountain 2 WFPS1 WFPS1.6.3 v5.0 and tested or 31st December 2015 MPID 228  2054 SSE Renewables Kingsmountain 2 WFPS1 WFPS1.6.3 v5.0 and tested or 31st December 2015 MPID 228  2054 SSE Renewables Kingsmountain 2 WFPS1 WFPS1.6.3 v5.0 w5.0 WFPS1.6.3 v5.0 wFPS1.6.3 v5.0 wFPS1.6.3 v5.0 wFPS1.6.3 v5.0 w5.0 wFPS1.6.3 v5.0 wFPS1.6.3 v5.0 wFPS1.6.3 v5.0 wFPS1.6.3 v5.0 w5.0 w5.0 w5.0 w5.0 w5.0 w5.0 w5.0 w   |      |                |                 |        |                    |       | Effective from 15th August 2013 until the earlier of the date that |              |
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| Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that at a remedy has been implemented and tested or 31st December 2015  WFPS1.5.3.1; WFPS1.5.3.2; WFPS1.5.3.3; WFPS1.5.3.3; WFPS1.5.3.4; WFPS1.5.3.4; WFPS1.5.4.2; WFPS1.5.4.3; WFPS1.5.4.3 |      |                |                 |        |                    |       |  |              |
| studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015  WFPS1 WFPS1.5.3.1; WFPS1.5.3.2; WFPS1.5.3.5; WFPS1.5.3.5; WFPS1.5.3.5; WFPS1.5.3.5; WFPS1.5.3.5; WFPS1.5.3.5; WFPS1.5.4.2; WFPS1.5.4.2; WFPS1.5.4.2; WFPS1.5.3.5; WFPS1.5.4.2; WFPS1.5.4. | 2053 | SSE Renewables | Dromada         | WFPS1  | WFPS1.6.3          | v5.0  | and tested or 31st December 2015                                   | MPID 228     |
| studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015  WFPS1 WFPS1.5.3.1; WFPS1.5.3.2; WFPS1.5.3.5; WFPS1.5.3.5; WFPS1.5.3.5; WFPS1.5.3.5; WFPS1.5.3.5; WFPS1.5.3.5; WFPS1.5.4.2; WFPS1.5.4.2; WFPS1.5.4.2; WFPS1.5.3.5; WFPS1.5.4.2; WFPS1.5.4. | 1    |                |                 |        |                    |       | Effective from 15th August 2013 until the earlier of the date that |              |
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| WFPS1.5.31; WFPS1.5.3.2; WFPS1.5.3.3; WFPS1.5.3.5; WFPS1.5.3.5; WFPS1.5.3.5; WFPS1.5.3.5; WFPS1.5.4.1; WFPS1.5.4.2; WFPS1.5.4.2; WFPS1.5.4.2; WFPS1.5.4.5; WFPS1.5.5; WFPS1.5.4.5; WFPS1.5.5; WFPS1.5.5; WFPS1.5.6; WFPS1.6.6.2(a); WFPS1.6.2.2(a); WFPS1.6.6.2(a); WFPS1.6.6.2(a); WFPS1.6.6.2(a); WFPS1.6.2.2(a); WFPS1.6.6.2(a); WFPS1.6.6.2(a); WFPS1.6.6.2(a); WFPS1.6.2.2(a); WFPS1.6 | 1    | I              | L.,             |        |                    |       |  |              |
| WFPS1.5.3.1; WFPS1.5.3.2; WFPS1.5.3.3; WFPS1.5.3.4; WFPS1.5.3.4; WFPS1.5.3.5; WFPS1.5.4.1; WFPS1.5.4.2; WFPS1.5.4.2; WFPS1.5.4.2; WFPS1.5.4.2; WFPS1.5.4.2; WFPS1.5.4.2; WFPS1.5.4.2; WFPS1.7.1.5, of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015  Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015  Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015  Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015  Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015  WFD 230   | 2054 | SSE Renewables | Kingsmountain 2 | WFPS1  |                    | v5.0  | and tested or 31st December 2015                                   | MPID 228     |
| WFPS1.5.3.2; WFPS1.5.3.4; WFPS1.5.3.4; WFPS1.5.3.4; WFPS1.5.3.5; WFPS1.5.4.1; WFPS1.5.4.2; WFPS1.5.4.2; WFPS1.5.4.2; WFPS1.7.1.5, WFPS1.7.1.5, WFPS1.7.2.3 V5.0 and tested or 31st December 2015  SSE Renewables Kingsmountain 2 WFPS1 WFPS1.7.2.3 V5.0 and tested or 31st December 2015  SSE Renewables Kingsmountain 2 WFPS1 WFPS1.7.2.3 V5.0 and tested or 31st December 2015  WFPS1.6.2.2(a); WFPS1.6.2.2( |      |                |                 |        | WFPS1.5.2.1;       |       |  |              |
| WFPS1.5.3.3; WFPS1.5.3.4; WFPS1.5.3.5; WFPS1.5.4.1; WFPS1.5.4.2; WFPS1.7.1.5, WFPS1.7.2.3 V5.0 and tested of 31st December 2015 MPID 227  2056 SSE Renewables Kingsmountain 2 WFPS1 WFPS1.7.2.3 V5.0 Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015 MPID 230  2056 SSE Renewables Kingsmountain 2 WFPS1 WFPS1.4.1; WFPS1. V5.0 and tested or 31st December 2015 MPID 230  Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented studies demonstrate compliance with the specific requirements of the date that studies demonstrate compliance with the specific requirements of the date that a remedy has been implemented studies demonstrate compliance with the specific requirements of the date that a remedy has been implemented studies demonstrate compliance with the specific requirements of the date that a remedy has been implemented studies demonstrate compliance with the specific requirements of the date that a remedy has been implemented studies demonstrate compliance with the specific requirements of the date that a remedy has been implemented studies demonstrate compliance with the specific requirements of the date that a remedy has been implemented studies demonstrate compliance with the specific requirements of the date that a remedy has been implemented studies demonstrate compliance with the specific requirements of the date that a remedy has been implemented studies demonstrate compliance with the specific requirements of the date that a remedy has been i | 1    |                |                 |        | WFPS1.5.3.1;       |       |  |              |
| WFPS1.5.3.4; WFPS1.5.3.5; WFPS1.5.4.1; WFPS1.5.4.2; WFPS1.5.2.2(a); WFPS1.5 | 1    |                |                 |        |                    |       |  |              |
| WFPS1.5.3.5; WFPS1.5.4:1; WFPS1.5.4:1; WFPS1.5.4:2; WFPS1.5.4:2; WFPS1.5.4:2; WFPS1.5.4:2; WFPS1.7.1.5, WFPS1.7.1.5, WFPS1.7.1.5, WFPS1.7.2.3 V5.0 and tested or 31st December 2015  SSE Renewables Kingsmountain 2 WFPS1 WFPS1.7.2.3 V5.0 and tested or 31st December 2015  WFPS1.7.2.3 V5.0 and tested or 31st December 2015  Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented of the Grid Code, the date that a remedy has been implemented of the Grid Code, the date that a remedy has been implemented of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the  | 1    |                |                 |        |                    |       |  |              |
| WFPS1.5.4.1; WFPS1.5.4.2; Studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015  SSE Renewables  Kingsmountain 2  WFPS1  WFPS1.7.2.3  WF | 1    |                |                 |        |                    |       |  |              |
| SER Renewables Kingsmountain 2 WFPS1 .5 4.2; WFPS1.7.1.5, WFPS1.7.2.3 v5.0 studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015 MPID 227  Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015  WFPS1.4.1; WFPS1. v5.0 and tested or 31st December 2015  WFPS1.6.2.2(a); WF | 1    |                |                 |        |                    |       | Effective from 15th August 2013 until the earlier of the date that |              |
| SSE Renewables Kingsmountain 2 WFPS1 WFPS1.7.2.3 v5.0 and tested or 31st December 2015 MPID 227  Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015  SSE Renewables Kingsmountain 2 WFPS1 WFPS1. v5.0 and tested or 31st December 2015  Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements studies demonstrate compliance with the specific requirements of the Grid Code, the date that a studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented  | 1    |                |                 |        | WFPS1.5.4.2;       |       | studies demonstrate compliance with the specific requirements      |              |
| Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015  WFPS1.4.1; WFPS1.  WFPS1.4.1; WFPS1.  WFPS1.6.2.2(a);  Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented   | 1    | L              |                 |        |                    |       |  |              |
| studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015  WFPS1.4.1; WFPS1. v5.0  Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented with the specific requirements of the Grid Code, the date that a remedy has been implemented | 2055 | SSE Renewables | Kingsmountain 2 | WFPS1  | WFPS1.7.2.3        | v5.0  |  | MPID 227     |
| of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015 MPID 230  SER Renewables Kingsmountain 2 WFPS1 WFPS1.4.1; WFPS1.  Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented.   | 1    |                |                 |        |                    |       |  |              |
| 2056 SSE Renewables Kingsmountain 2 WFPS1 WFPS1. v5.0 and tested or 31st December 2015 MPID 230  Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented  | 1    |                |                 |        |                    |       |  |              |
| Effective from 15th August 2013 until the earlier of the date that studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented   | 1    |                |                 |        |                    | 1     |  | LUDID AND    |
| studies demonstrate compliance with the specific requirements  WFPS1.6.2.2(a);  of the Grid Code, the date that a remedy has been implemented  | 2056 | SSE Renewables | Kingsmountain 2 | WFPS1  | WFPS1.4.1; WFPS1.  | .V5.U |  | MPID 230     |
| WFPS1.6.2.2(a); of the Grid Code, the date that a remedy has been implemented  | 1    |                |                 |        |                    |       |  |              |
|  | 1    |                |                 |        | WEDO4 0 0 0(-)     |       |  |              |
| ZUD1 SOE Reinewaures InternityCalt INTEGE INTEGER INTE | 2057 | SSE Bonowahlas | Moontyoot       | WEDC1  |                    | VE 0  |  | MDID 242     |
|  | 2007 | OUE MEHEWADIES | ivicetitycat    | VVFFOI | VVFF311.0.2.2(D)   | ¥0.0  | and tested of 51st December 2015                                   | IVII ID Z IZ |

| 2077 | ESB Renewables   | Derrybrien       | WFPS1 | WFPS1.4.1,<br>WFPS1.4.2                      | v5.0 | of the Grid Code, the date that a remedy has been implemented<br>and tested or 31st December 2015  | MPID 230             |
|------|------------------|------------------|-------|--|------|--|----------------------|
|      |                  |                  |       |  |      | Effective from 4th April 2014 until the earlier of the date that studies demonstrate compliance with the specific requirements   |                      |
| 2076 | ESB Renewables   | Garvagh 1        | WFPS1 | WFPS1.5.4.2,<br>WFPS1.7.1.5,<br>WFPS1.7.2.3  | v5.0 | studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015   | MPID 227             |
|      |                  |                  |       | WFPS1.5.3.2,<br>WFPS1.5.3.3,<br>WFPS1.5.4.1, |      | Effective from 4th April 2014 until the earlier of the date that   |                      |
| 2063 | ESB Renewables   | Garvagh 1        | WFPS1 | WFPS1.6.3.3<br>WFPS1.5.3.1,                  | v5.0 | and tested or 31st December 2015   | MPID 228             |
| 0000 | FOR December     | Occurs 4         | WEDO: | MEDO, a a a                                  |      | Effective from 4th April 2014 until the earlier of the date that<br>studies demonstrate compliance with the specific requirements<br>of the Grid Code, the date that a remedy has been implemented                                       | MDID 000             |
| 2062 | ESB Renewables   | Garvagh 1        | WFPS1 | WFPS1.6.2.2                                  | v5.0 | Effective from 4th April 2014 until the earlier of the date that<br>studies demonstrate compliance with the specific requirements<br>of the Grid Code, the date that a remedy has been implemented<br>and tested or 31st December 2015   | I<br>MPID 212        |
| 2061 | ESB Renewables   | Garvagh 1        | WFPS1 | WFPS1.4.1,<br>WFPS1.4.2                      | v5.0 | studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015   | MPID 230             |
| 2015 | ESB Renewables   | Derrybrien       | WFPS1 | WFPS1.5.2.1                                  | v5.0 | and tested or 31st December 2015  Effective from 4th April 2014 until the earlier of the date that   | MPID 227 (DMOL)      |
| 2014 | LOD IVellewables | Odiragn 2        |       |  | ¥5.0 | studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented.   | 1                    |
| 2014 | ESB Renewables   | Garvagh 2        | WFPS1 | WFPS1.5.2.1                                  | v5.0 | studies demonstrate compliance with the specific requirements<br>of the Grid Code, the date that a remedy has been implemented<br>and tested or 31st December 2015   | MPID 227 (DMOL)      |
| 2013 | ESB Renewables   | Garvagh 1        | WFPS1 | WFPS1.5.2.1                                  | v5.0 | studies demonstrate compliance with the specific requirements<br>of the Grid Code, the date that a remedy has been implementer<br>and tested or 31st December 2015   | MPID 227 (DMOL)      |
| 2012 | ESB Renewables   | Mountain Lodge   | WFPS1 | WFPS1.5.2.1                                  | v5.0 | Effective from 4th April 2014 until the earlier of the date that<br>studies demonstrate compliance with the specific requirements<br>of the Grid Code, the date that a remedy has been implemented<br>and tested or 31st December 2015   | I<br>MPID 227 (DMOL) |
| 2093 | Midas Energy Co  | Glanlee Windfarm | WFPS1 | WFPS1.7.1.5,<br>WFPS1.7.2.3                  | v5.0 | that a remedy has been implemented and tested or 31st<br>December 2015   | MPID 227             |
| 2092 | Midas Energy Co  | Glanlee Windfarm | WFPS1 | WFPS1.6.2.2<br>WFPS1.5.2.1,<br>WFPS1.5.3,    | v5.0 | December 2015  Effective from 30th September 2013 until the earlier of the date  | MPID 212             |
|      |                  |                  |       |  |      | Effective from 30th September 2013 until the earlier of the date<br>that a remedy has been implemented and tested or 31st  |                      |
| 2067 | Brookfield       | Lisheen 2        | WFPS1 | WFPS1.5.3.1,<br>WFPS1.5.3.2                  | v5.0 | Effective from 21st March 2014 until the earlier of the date that<br>a remedy has been implemented and tested or 31st December<br>2018.  | MPID 227             |
| 2066 | Brookfield       | Lisheen 1        | WFPS1 | WFPS1.5.3.1,<br>WFPS1.5.3.2                  | v5.0 | Effective from 21st March 2014 until the earlier of the date that<br>a remedy has been implemented and tested or 31st December<br>2018.  | MPID 227             |
| 2065 | Brookfield       | Lisheen 1 & 2    | WFPS1 | WFPS1.6.2.2                                  | v5.0 | Effective from 21st March 2014 until the earlier of the date that<br>a remedy has been implemented and tested or 31st December<br>2018.  | MPID 212             |
| 2060 | SSE Renewables   | Meentycat        | WFPS1 | WFPS1.6.3                                    | v5.0 | Effective from 15th August 2013 until the earlier of the date that<br>studies demonstrate compliance with the specific requirements<br>of the Grid Code, the date that a remedy has been implemented<br>and tested or 31st December 2015 |                      |
| 2059 | SSE Renewables   | Meentycat        | WFPS1 | WFPS1.4.1;<br>WFPS1.4.2                      | v5.0 | studies demonstrate compliance with the specific requirements of the Grid Code, the date that a remedy has been implemented and tested or 31st December 2015   | MPID 230             |
| 2058 | SSE Renewables   | Meentycat        | WFPS1 | WFPS1.7.2.3                                  | v5.0 | and tested or 31st December 2015  Effective from 15th August 2013 until the earlier of the date that   | MPID 227             |
|      |                  |                  |       | WFPS1.5.4.1;<br>WFPS1.5.4.2;<br>WFPS1.7.1.5, |      | Effective from 15th August 2013 until the earlier of the date that<br>studies demonstrate compliance with the specific requirements<br>of the Grid Code, the date that a remedy has been implementer                                     |                      |
|      |                  |                  |       | WFPS1.5.3.3;<br>WFPS1.5.3.4;<br>WFPS1.5.3.5; |      |  |                      |
|      |                  |                  |       | WFPS1.5.3.1;<br>WFPS1.5.3.2;                 |      |  |                      |

|      |                          |                |            | WFPS1.5.3.1, |       |   |            |
|------|--------------------------|----------------|------------|--------------|-------|---|------------|
|      |                          |                |            | WFPS1.5.3.2, |       |   |            |
|      |                          |                |            |              |       |   |            |
|      |                          |                |            | WFPS1.5.3.3, |       |   |            |
|      |                          |                |            | WFPS1.5.4.1, |       | Effective from 4th April 2014 until the earlier of the date that  |            |
|      |                          |                |            | WFPS1.5.4.2, |       | studies demonstrate compliance with the specific requirements   |            |
|      |                          |                |            | WFPS1.7.1.5, |       | of the Grid Code, the date that a remedy has been implemented   |            |
| 2078 | ESB Renewables           | Derrybrien     | WFPS1      | WFPS1.7.2.3  | v5.0  | and tested or 31st December 2015  | MPID 227   |
|      |                          | 1 ' ' ' '      |            |              |       |   |            |
|      |                          |                |            |              |       | Effective from 4th April 2014 until the earlier of the date that  |            |
|      |                          |                |            |              |       | studies demonstrate compliance with the specific requirements   |            |
|      |                          |                |            |              |       | of the Grid Code, the date that a remedy has been implemented   |            |
| 2079 | ESB Renewables           | Derrybrien     | WFPS1      | WFPS1.6.2.2  | v5.0  | and tested or 31st December 2015  | MPID 212   |
|      | 1                        | İ              |            |              |       |   |            |
|      |                          |                |            |              |       | Effective from 4th April 2014 until the earlier of the date that  |            |
|      |                          |                |            |              |       | studies demonstrate compliance with the specific requirements   |            |
|      |                          |                |            |              |       | of the Grid Code, the date that a remedy has been implemented   |            |
| 2080 | ESB Renewables           | Derrybrien     | WFPS1      | WFPS1.6.3.3  | v5.0  | and tested or 31st December 2015  | MPID 228   |
|      |                          | İ              |            |              |       |   |            |
|      |                          |                |            |              |       | Effective from 4th April 2014 until the earlier of the date that  |            |
|      |                          |                |            |              |       | studies demonstrate compliance with the specific requirements   |            |
|      |                          |                |            | WFPS1.4.1,   |       | of the Grid Code, the date that a remedy has been implemented   |            |
| 2081 | ESB Renewables           | Mountain Lodge | WFPS1      | WFPS1.4.2    | v5.0  | and tested or 31st December 2015  | MPID 230   |
|      |                          |                |            | WFPS1.5.3.1. |       |   |            |
|      | 1                        |                |            | WFPS1.5.3.2, |       |   |            |
|      | 1                        |                | 1          |              |       |   |            |
|      | 1                        |                | 1          | WFPS1.5.3.3, |       | Effective from the April 2044 or 22 of the Control |            |
|      | 1                        |                | 1          | WFPS1.5.4.1, |       | Effective from 4th April 2014 until the earlier of the date that  |            |
|      | 1                        |                | 1          | WFPS1.5.4.2, |       | studies demonstrate compliance with the specific requirements   |            |
|      | 1                        |                | 1          | WFPS1.7.1.5, |       | of the Grid Code, the date that a remedy has been implemented   |            |
| 2082 | ESB Renewables           | Mountain Lodge | WFPS1      | WFPS1.7.2.3  | v5.0  | and tested or 31st December 2015  | MPID 227   |
|      |                          | ,              |            |              |       |   |            |
|      |                          |                | 1          |              |       | Effective from 4th April 2014 until the earlier of the date that  |            |
|      |                          |                |            |              |       | studies demonstrate compliance with the specific requirements   |            |
|      |                          |                |            |              |       | of the Grid Code, the date that a remedy has been implemented   |            |
| 2083 | ESB Renewables           | Mountain Lodge | WFPS1      | WFPS1.6.2.2  | v5.0  | and tested or 31st December 2015  | MPID 212   |
|      |                          |                |            |              |       | Effective from 4th April 2014 until the earlier of the date that  |            |
|      |                          |                |            |              |       |   |            |
|      |                          |                |            |              |       | studies demonstrate compliance with the specific requirements   |            |
|      |                          |                |            |              |       | of the Grid Code, the date that a remedy has been implemented   |            |
| 2084 | ESB Renewables           | Mountain Lodge | WFPS1      | WFPS1.6.3.3  | v5.0  | and tested or 31st December 2015  | MPID 228   |
|      |                          |                |            |              |       | Effective from 4th April 2014 until the earlier of the date that  |            |
|      |                          |                |            |              |       |   |            |
|      |                          |                |            |              |       | studies demonstrate compliance with the specific requirements   |            |
|      |                          |                |            | WFPS1.4.1,   |       | of the Grid Code, the date that a remedy has been implemented   |            |
| 2085 | ESB Renewables           | Garvagh 2      | WFPS1      | WFPS1.4.2    | v5.0  | and tested or 31st December 2015  | MPID 230   |
|      |                          |                |            | WFPS1.5.3.1, |       |   |            |
|      |                          |                |            | WFPS1.5.3.2, |       |   |            |
|      |                          |                |            | WFPS1.5.3.3, |       |   |            |
|      |                          |                |            | WFPS1.5.4.1, |       | Effective from 4th April 2014 until the earlier of the date that  |            |
|      |                          |                |            | WFPS1.5.4.2, |       | studies demonstrate compliance with the specific requirements   |            |
|      |                          |                |            | WFPS1.7.1.5, |       | of the Grid Code, the date that a remedy has been implemented   |            |
|      | ESB Renewables           | 0              | WFPS1      | WFF31.7.1.5, | v5.0  | and tested or 31st December 2015  | MPID 227   |
| 2086 | ESB Renewables           | Garvagh 2      | WFPS1      | WFPS1.7.2.3  | V5.U  | and tested or 31st December 2015  | MPID 227   |
|      |                          |                |            |              |       | Effective from 4th April 2014 until the earlier of the date that  |            |
|      |                          |                |            |              |       | studies demonstrate compliance with the specific requirements   |            |
|      |                          |                |            |              |       | of the Grid Code, the date that a remedy has been implemented   |            |
| 2087 | ESB Renewables           | Garvagh 2      | WFPS1      | WFPS1.6.2.2  | v5.0  | and tested or 31st December 2015  | MPID 212   |
| 2001 | LOD INCHIOWADIOS         | Ja. vagn z     | ********** |              | 1.0.0 |   |            |
|      |                          |                | 1          |              |       | Effective from 4th April 2014 until the earlier of the date that  |            |
|      | 1                        |                | 1          |              |       | studies demonstrate compliance with the specific requirements   |            |
|      | 1                        |                | 1          |              |       | of the Grid Code, the date that a remedy has been implemented   |            |
| 2088 | ESB Renewables           | Garvagh 2      | WFPS1      | WFPS1.6.3.3  | v5.0  | and tested or 31st December 2015  | MPID 228   |
| 2300 |                          | g              | 1          | 0            | 1     | Effective from 30th September 2013 until the earlier of the date  | ····       |
|      | 1                        |                | 1          |              |       |   |            |
| 0004 | Mides France C           | 011            | WEDO:      | WEDO4 6 6    |       | that a remedy has been implemented and tested or 31st   | MDID 000   |
| 2094 | Midas Energy Co          | Glanlee        | WFPS1      | WFPS1.6.3    | v5.0  | December 2015   | MPID 228   |
|      | 1                        |                |            | WFPS1.5.2.1, |       |   |            |
|      | 1                        |                | 1          | WFPS1.5.2.1, |       | Effective from 30th September 2013 until the earlier of the date  |            |
| 1    | 1                        |                |            |              |       |   |            |
|      |                          | D              | WEDO:      | WFPS1.7.1.5, |       | that a remedy has been implemented and tested or 31st   | MDID 007   |
| 2095 | Green Energy Company Ltd | Boggeragh      | WFPS1      | WFPS1.7.2.3  | v5.0  | December 2015   | MPID 227   |
|      | 1                        |                | 1          |              |       | Effective from 30th September 2013 until the earlier of the date  |            |
| 1    | 1                        |                |            |              |       | that a remedy has been implemented and tested or 31st   |            |
| 2096 | Green Energy Company Ltd | Boggeragh      | WFPS1      | WFPS1.6.2.2  | v5.0  | December 2015   | MPID 212   |
|      |                          |                |            | 0            | 1     | Effective from 24th March 2014 until the earlier of the date that   |            |
|      | 1                        |                |            |              |       | tests demonstrate compliance with the Grid Code, the date that  |            |
|      | 1                        |                |            |              |       | a rememdy has been implemented and tested or 31st   |            |
| 0440 | Brookfield               | Dealtiesh 4    | WFPS1      | WFPS1.6.2.2  | o     |   | MPID 212   |
| 2112 | DIOUKIIEIO               | Booltiagh 1    | WFPS1      | VVFP51.6.2.2 | v5.0  | December 2015   | IVIPIU 212 |
|      | 1                        |                | 1          |              |       | Effective from 24th March 2014 until the earlier of the date that   |            |
|      | 1                        |                | 1          |              |       | tests demonstrate compliance with the Grid Code, the date that  |            |
|      | 1                        |                | 1          |              |       | a rememdy has been implemented and tested or 31st   |            |
| 2113 | Brookfield               | Booltiagh 1    | WFPS1      | WFPS1.5.3.2  | v5.0  | December 2015   | MPID 227   |
|      |                          |                | •          |              |       |   |            |

|                             |  |                                  |               |  |              | Effective from 24th March 2014 until the earlier of the date that  |  |
|-----------------------------|--|----------------------------------|---------------|--|--------------|--|--|
|                             |  |                                  |               |  |              | tests demonstrate compliance with the Grid Code, the date that   |  |
|                             |  |                                  |               |  |              | a rememdy has been implemented and tested or 31st  |  |
| 2114                        | Brookfield                                     | Booltiagh 1                      | WFPS1         | WFPS1.5.4.1  | v5.0         | December 2015  | MPID 227   |
| 2114                        | Brookiicia                                     | Booklagii i                      | WITCI         | WIT 01.5.4.1   | ¥5.0         | Effective from 24th March 2014 until the earlier of the date that  | INITIO EET   |
|                             |  |                                  |               |  |              | tests demonstrate compliance with the Crid Code the date that  |  |
|                             |  |                                  |               |  |              | tests demonstrate compliance with the Grid Code, the date that   |  |
|                             |  |                                  |               |  |              | a rememdy has been implemented and tested or 31st  |  |
| 2115                        | Brookfield                                     | Booltiagh 1                      | WFPS1         | WFPS1.5.4.2  | v5.0         | December 2015  | MPID 227   |
|                             |  |                                  |               |  |              | Effective from 24th March 2014 until the earlier of the date that  |  |
|                             |  |                                  |               |  |              | tests demonstrate compliance with the Grid Code, the date that   |  |
|                             |  |                                  |               |  |              | a rememdy has been implemented and tested or 31st  |  |
|                             | Brookfield                                     | Death at 4.0.0                   | WFPS1         | WFPS1.6.3.1  | - 5.0        |  | MPID 228   |
| 2116                        | Brookfield                                     | Booltiagh 1 & 2                  | WFPS1         |  | v5.0         | December 2015  | MPID 228   |
|                             |  |                                  |               | WFPS1.5.2.1,   |              |  |  |
|                             |  |                                  |               | WFPS1.5.3.5,   |              |  |  |
|                             |  |                                  |               | WFPS1.5.3.6.   |              | Effective from 21st March 2014.  |  |
| 2118                        | Brookfield                                     | Lisheen 1                        | WFPS1         | WFPS1.5.3.7  | v5.0         | Permanent  | MPID 228   |
|                             |  |                                  |               |  |              |  |  |
| 2128                        | SSE Generation Ireland                         | Great Island 1                   | CC7           | CC.7.3.6.1   | v5.0         | 31st December 2014   | 0 MVAr (leading)   |
| 2129                        | SSE Generation Ireland                         | Great Island 2                   | CC7           | CC.7.3.6.1   | v5.0         | 31st December 2014   | 0 MVAr (leading)   |
|                             |  |                                  | -             |  |              |  | ( , , , , , , , , , , , , , , , , , , ,  |
|                             |  |                                  |               |  |              | Effective from 18th November 2014 until the earlier of the   |  |
|                             |  |                                  |               |  |              | lifetime of the unit or one year after the date that a rememdy   |  |
| 2132                        | Rusal Aughinish Ltd                            | Seal Rock 3                      | CC7           | CC.7.3.1.1 (w)   | v5.0         | becomes available, but not later than 25th March 2025  | For Secondary Fuel Switchover Output to 2MW  |
|                             |  |                                  |               |  |              | ·  |  |
|                             |  |                                  | l             | I  | 1            | Effective from 18th November 2014 until the earlier of the   |  |
|                             |  |                                  | l             | I  | 1            | lifetime of the unit or one year after the date that a rememdy   |  |
| 2133                        | Rusal Aughinish Ltd                            | Seal Rock 4                      | CC7           | CC.7.3.1.1 (w)   | v5.0         | becomes available, but not later than 25th March 2025  | For Secondary Fuel Switchover Output to 2MW  |
| 2100                        | . tasar / tagrimish Ltu                        | Courtook 4                       | 557           | 00.7.0.1.1 (W)   | 10.0         |  | . S. Seesman y I del Omitoriorer Output to Zivivi  |
|                             |  |                                  |               |  |              | Effective from 13th January 2014 until the earlier of the date   |  |
|                             |  |                                  | I             | I  | ĺ            | that a remedy has been implemented and tested or 31st  |  |
| 2136                        | Brookfield                                     | Knockacummer                     | WFPS1         | WFPS1.7.1.2  | v5.0         | December 2015  | Signals  |
|                             |  |                                  |               |  |              | Effective from 6/11/2019 until the earlier of 06/11/2029, major  |  |
|                             | 5 10% 5  |                                  |               | 00 = 0 4 4 4 3   |              |  |  |
| 2144                        | Bord Gáis Energy                               | Whitegate                        | CC7           | CC.7.3.1.1 (w)   | v7.0         | refurbishment or plant closure.  | For Secondary Fuel Switchover Output to 20MW   |
|                             |  |                                  |               |  |              |  | WFPS shall commence implementation of Active Power Control   |
|                             |  |                                  |               |  |              |  | Set-point within 5 minutes of receipt of the signal from the TSO.  |
|                             |  |                                  |               |  |              | Effective from 26th November 2014 until the earlier of the date  | The WFPS is derogated to a tolerance of +/-3MW tolerance across  |
|                             |  |                                  |               | WEDG4 = 0.4  |              |  |  |
| 2443                        | Gort Wind Farms Ltd                            | Derrybrien                       | WFPS1         | WFPS1.5.2.1  | v5.0         | the remedy is implemented and tested or 31st December 2015   | all MW Output.   |
| 986                         | SSE Generation Ireland Ltd                     | Great Island 1                   | CC            | CC.7.3.1.1(u)(iii)   | v3.5         | Effective from 1 January 2014 until 15 April 2015  | The unit can provide 3MW of TOR1   |
| 987                         | SSE Generation Ireland Ltd                     | Great Island 1                   | CC            | CC.7.3.1.1(u)(iv)  | v3.5         | Effective from 1 January 2014 until 15 April 2015  | The unit can provide 3MW of TOR2   |
| 988                         | SSE Generation Ireland Ltd                     | Great Island 2                   | CC            | CC.7.3.1.1(u)(iii)   | v3.5         | Effective from 1 January 2014 until 15 April 2015  | The unit can provide 3MW of TOR1   |
|                             |  |                                  |               |  |              |  |  |
| 989                         | SSE Generation Ireland Ltd                     | Great Island 2                   | CC            | CC.7.3.1.1(u)(iv)  | v3.5         | Effective from 1 January 2014 until 15 April 2015  | The unit can provide 3MW of TOR2   |
| 2103                        | SSE Generation Ireland Ltd                     | Great Island 3                   | CC            | CC.7.3.1.1(m)  | v5.0         | Effective from 12 November 2013 until 15 April 2015  | Ramp Down Capability is at 1.5 MW/min  |
|                             |  |                                  |               |  |              |  | Ramp Up Capability is at 1.5 MW/min between 30-80 MW and 0.5   |
|                             | SSE Generation Ireland Ltd                     | Great Island 3                   | 00            | 00 7 0 4 4 (1)   | v5.0         | F%11 ( 40 NI   | MW/min between 80-120 MW.  |
| 2104                        | SSE Generation Ireland Ltd                     | Great Island 3                   | CC            | CC.7.3.1.1(I)  | V5.U         | Effective from 12 November 2013 until 15 April 2015  | MVV/min between 80-120 MVV.  |
|                             |  |                                  |               |  |              |  |  |
|                             |  |                                  |               | WFPS1.6.2.2;   |              | Effective from 01 January 2016 until the earlier of: The date that   |  |
|                             | Brookfield Renewable Energy                    |                                  |               | WFPS1.5.3.1; WFPS  | :            | compliance with Grid Code is achieved; The date that a remedy  |  |
| 2005, 2007                  |  | Linkson O                        | WFPS1         | 1.5.3.2  | v6.0         |  | MPID 212; MPID 227; MPID 230   |
| 2065; 2067                  | Group  | Lisheen 2                        | WFPSI         | 1.5.3.2  | V6.U         | has been implemented and tested or 31st December 2018.   | MPID 212; MPID 227; MPID 230   |
|                             |  |                                  |               |  |              |  |  |
|                             |  |                                  |               |  |              | Effective from 01 January 2016 until the earlier of: The date that   |  |
|                             | Brookfield Renewable Energy                    |                                  |               |  |              | compliance with Grid Code is achieved; The date that a remedy  | Brookfield to provide EirGrid with regular updates w.r.t progress  |
| 24.24                       |  | Lisheen 2                        | PPM1          | PPM1.4.1:PPM1.4.2  | v7.0         |  |  |
| 2121                        | Group  | LISHEEN Z                        | PPIVII        |  | V1.U         | has been implemented and tested or 31st December 2019.   | towards achieving compliance   |
|                             |  |                                  | l             | WFPS1.6.2.2;   |              |  |  |
|                             |  |                                  | I             | WFPS1.5.3.1; WFPS  | :[           |  |  |
|                             |  |                                  | l             |  | 1            |  |  |
|                             |  |                                  | I             | 1.5.3.2;   | ĺ            |  |  |
|                             |  |                                  | I             | WFPS1.5.3.3;   | ĺ            |  |  |
|                             |  |                                  | I             | WFPS1.5.4.1;   | ĺ            | Effective from 01 January 2016 until the earlier of: The date that   |  |
|                             | Brookfield Renewable Energy                    |                                  | I             | WFPS1.4.1;   | ĺ            | compliance with Grid Code is achieved; The date that a remedy  |  |
| 2065; 2066                  | Group  | Lisheen 1                        | WFPS1         | WFPS1.4.2  | v6.0         | has been implemented and tested or 31st December 2018.   | MPID 212; MPID 227; MPID 230   |
| 2000, 2000                  | O. Jup   | 2.0.10011 1                      | **** 7 3 1    | **** 01.4.2  | 10.0         | nas seen impromentes and tested of 31st secenibel 2016.  | ID E.E., IVII ID EET, IVII ID EOU  |
|                             |  | 1                                | 1             | I  | ĺ            | L.,  |  |
|                             |  |                                  |               | 1  |              | Effective from 01 January 2016 until the earlier of: The date that   | 1  |
|                             |  |                                  |               |  |              |  |  |
|                             | Brookfield Renewable Energy                    |                                  |               |  |              |  | Brookfield to provide EirGrid with regular updates w.r.t progress  |
| 2120                        | Brookfield Renewable Energy                    | Lisheen 1                        | PPM1          | PPM1 4 1·PPM1 4 2  | v7 0         | compliance with Grid Code is achieved; The date that a remedy  | Brookfield to provide EirGrid with regular updates w.r.t progress  |
| 2120                        | Brookfield Renewable Energy<br>Group           | Lisheen 1                        | PPM1          | PPM1.4.1:PPM1.4.2  | v7.0         |  | Brookfield to provide EirGrid with regular updates w.r.t progress towards achieving compliance   |
| 2120                        |  | Lisheen 1                        | PPM1          | WFPS1.7.1.1(d);  | v7.0         | compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or 31st December 2019.   | towards achieving compliance   |
| 2120                        |  | Lisheen 1                        | PPM1          |  | v7.0         | compliance with Grid Code is achieved; The date that a remedy  | towards achieving compliance   |
|                             |  | Lisheen 1                        | PPM1          | WFPS1.7.1.1(d);<br>WFPS1.4;  | v7.0         | compliance with Grid Code is achieved; The date that a remedy<br>has been implemented and tested or 31st December 2019.  Effective from 01 January 2016 until the earlier of: The date that  | towards achieving compliance   |
| 2146; 2147;                 | Group  |                                  |               | WFPS1.7.1.1(d);<br>WFPS1.4;<br>WFPS1.7.1.3.1(b);                     |              | compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or 31st December 2019.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy   | towards achieving compliance   |
|                             |  | Lisheen 1  Coomagearlahy 3       | PPM1<br>WFPS1 | WFPS1.7.1.1(d);<br>WFPS1.4;  | v7.0<br>v6.0 | compliance with Grid Code is achieved; The date that a remedy<br>has been implemented and tested or 31st December 2019.  Effective from 01 January 2016 until the earlier of: The date that  | towards achieving compliance   |
| 2146; 2147;                 | Group  |                                  |               | WFPS1.7.1.1(d);<br>WFPS1.4;<br>WFPS1.7.1.3.1(b);                     |              | compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or 31st December 2019.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2018.   | towards achieving compliance   |
| 2146; 2147;                 | Group  Brookfield                              |                                  |               | WFPS1.7.1.1(d);<br>WFPS1.4;<br>WFPS1.7.1.3.1(b);                     |              | compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or 31st December 2019.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2018.  Effective from 01 January 2016 until the earlier of: The date that   | towards achieving compliance   |
| 2146; 2147;<br>2391         | Group  Brookfield  Brookfield Renewable Energy | Coomagearlahy 3                  | WFPS1         | WFPS1.7.1.1(d);<br>WFPS1.4;<br>WFPS1.7.1.3.1(b);<br>WFPS1.7.1.3.1(c) | v6.0         | compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or 31st December 2019.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2018.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy   | towards achieving compliance  MPID 227; MPID 212; Ramp Rates; Signals; MPID 230  |
| 2146; 2147;                 | Group  Brookfield                              |                                  |               | WFPS1.7.1.1(d);<br>WFPS1.4;<br>WFPS1.7.1.3.1(b);                     |              | compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or 31st December 2019.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2018.  Effective from 01 January 2016 until the earlier of: The date that   | towards achieving compliance   |
| 2146; 2147;<br>2391         | Group  Brookfield  Brookfield Renewable Energy | Coomagearlahy 3                  | WFPS1         | WFPS1.7.1.1(d);<br>WFPS1.4;<br>WFPS1.7.1.3.1(b);<br>WFPS1.7.1.3.1(c) | v6.0         | compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or 31st December 2019.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2018.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2016.   | towards achieving compliance  MPID 227; MPID 212; Ramp Rates; Signals; MPID 230  |
| 2146; 2147;<br>2391         | Group  Brookfield  Brookfield Renewable Energy | Coomagearlahy 3                  | WFPS1         | WFPS1.7.1.1(d);<br>WFPS1.4;<br>WFPS1.7.1.3.1(b);<br>WFPS1.7.1.3.1(c) | v6.0         | compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or 31st December 2019.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2018.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2016.  Effective from 01 January 2016 until the earlier of: The date that a remedy has been implemented and tested or; 31st December 2016.  | towards achieving compliance  MPID 227; MPID 212; Ramp Rates; Signals; MPID 230  Signal List #1  |
| 2146; 2147;<br>2391<br>2064 | Brookfield  Brookfield Renewable Energy Group  | Coomagearlahy 3  Booltiagh 1 & 2 | WFPS1         | WFPS1.7.1.1(d);<br>WFPS1.4;<br>WFPS1.7.1.3.1(b);<br>WFPS1.7.1.3.1(c) | v6.0<br>v6.0 | compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or 31st December 2019.  Effective from 01 January 2016 until the earlier of: The date tha compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2018.  Effective from 01 January 2016 until the earlier of: The date tha compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2016.  Effective from 01 January 2016 until the earlier of: The date tha compliance with Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy that the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy that the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is ach | towards achieving compliance  MPID 227; MPID 212; Ramp Rates; Signals; MPID 230  Signal List #1  Brookfield to provide EirGrid with regular updates w.r.t progress |
| 2146; 2147;<br>2391         | Group  Brookfield  Brookfield Renewable Energy | Coomagearlahy 3                  | WFPS1         | WFPS1.7.1.1(d);<br>WFPS1.4;<br>WFPS1.7.1.3.1(b);<br>WFPS1.7.1.3.1(c) | v6.0<br>v6.0 | compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or 31st December 2019.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2018.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2016.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented as achieved; The date that a remedy has been implemented and tested or; 31st December 2019.  | towards achieving compliance  MPID 227; MPID 212; Ramp Rates; Signals; MPID 230  Signal List #1  |
| 2146; 2147;<br>2391<br>2064 | Brookfield  Brookfield Renewable Energy Group  | Coomagearlahy 3  Booltiagh 1 & 2 | WFPS1         | WFPS1.7.1.1(d);<br>WFPS1.4;<br>WFPS1.7.1.3.1(b);<br>WFPS1.7.1.3.1(c) | v6.0<br>v6.0 | compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or 31st December 2019.  Effective from 01 January 2016 until the earlier of: The date tha compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2018.  Effective from 01 January 2016 until the earlier of: The date tha compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2016.  Effective from 01 January 2016 until the earlier of: The date tha compliance with Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy that the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy that the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is achieved; The date that a remedy the Grid Code is ach | towards achieving compliance  MPID 227; MPID 212; Ramp Rates; Signals; MPID 230  Signal List #1  Brookfield to provide EirGrid with regular updates w.r.t progress |
| 2146; 2147;<br>2391<br>2064 | Brookfield  Brookfield Renewable Energy Group  | Coomagearlahy 3  Booltiagh 1 & 2 | WFPS1         | WFPS1.7.1.1(d);<br>WFPS1.4;<br>WFPS1.7.1.3.1(b);<br>WFPS1.7.1.3.1(c) | v6.0<br>v6.0 | compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or 31st December 2019.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2018.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2016.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2019.  Effective from 01 January 2016 until the earlier of: The date that a fermedy has been implemented and tested or; 31st December 2019.   | towards achieving compliance  MPID 227; MPID 212; Ramp Rates; Signals; MPID 230  Signal List #1  Brookfield to provide EirGrid with regular updates w.r.t progress |
| 2146; 2147;<br>2391<br>2064 | Brookfield  Brookfield Renewable Energy Group  | Coomagearlahy 3  Booltiagh 1 & 2 | WFPS1         | WFPS1.7.1.1(d);<br>WFPS1.4;<br>WFPS1.7.1.3.1(b);<br>WFPS1.7.1.3.1(c) | v6.0<br>v6.0 | compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or 31st December 2019.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2018.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented and tested or; 31st December 2016.  Effective from 01 January 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy has been implemented as achieved; The date that a remedy has been implemented and tested or; 31st December 2019.  | towards achieving compliance  MPID 227; MPID 212; Ramp Rates; Signals; MPID 230  Signal List #1  Brookfield to provide EirGrid with regular updates w.r.t progress |

| a FRT of 85 ms. At 50% of nominal voltage dip (50% retained)   CC.7.3.1.1(h);   Effective from 28/05/2014 to 31/12/2020   Effective from 28/05/2014 to 31/12/2020   A number of individual sites in AE1 do not have fast acting me   |              |                            |                      |          |                    |       |   |   |
|--|--------------|----------------------------|----------------------|----------|--------------------|-------|---|---|
| 1000      |              |                            |                      |          |                    |       |   |   |
| Workspield   Wor   |              |                            |                      |          | WFPS1.6.2.2(b);    |       |   |   |
| Workspield   Wor   |              |                            |                      |          | WFPS1.5.3.1:       |       |   |   |
| NYST   1.2.5     NYST   1.2.5   NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5   NYST   1.2.5   NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5   NYST   1.2.5     NYST   1.2.5     NYST   1.2.5     NYST   1.2.5   |              |                            |                      |          |                    |       |   |   |
| MFFS1 2.4   1  |              |                            |                      |          |                    |       |   |   |
| Professional Column    |              |                            |                      |          |                    |       |   |   |
| No.     No.     No.     No.     No.     No.     No.     No.     No.     No.     No.     No.     No.    |              |                            |                      |          | WEDC4 5 2 5        |       |   |   |
| 1975   1-4     1975   |              |                            |                      |          | WEDC4 E 4.4.       |       |   |   |
| Page   1985      |              |                            |                      |          |                    |       | E# - 1 - 6 - 47 D 1 - 0045 1 1 1 1 6 Th - 1 - 1                     |   |
| 2006  2007    Operated   Operat   |              |                            |                      |          |                    |       |   |   |
| 2005   38.6 Arricely   |              |                            |                      |          |                    |       |   |   |
| Sign Amenda  |              |                            |                      |          |                    |       |   |   |
| 2007   SEE Adestry   | 2053         | SSE Airtricity             | Dromada              | WFPS1    | WFPS1.6.3;         | v6.0  | 2017.   | MPID 227; MPID 212; MPID 228  |
| 2007   SEE Adestry   |              |                            |                      |          |                    |       |   |   |
| Management   Man   |              |                            |                      |          |                    |       |   |   |
| Page 2, 2003   Wind Proposed Informal Lab   Decompage 1   WFPS 1 2.2   VFPS 1 2.2   |              |                            |                      |          |                    |       |   |   |
| 260, 2430   Wind Proposed trained Ltd   Boggeregin 1   WIPPS 1     | 2059         | SSE Airtricity             | Meentycat            | WFPS1    | WFPS1.4.2          | v6.0  | has been implemented and tested or; 31st December 2016.             | MPID 230  |
| 2-20, 2463   Wid Prospect Intelled Ltd   200geng/11   WFPS   3.5   W   |              |                            |                      |          |                    |       |   |   |
| 2022-2933   Wind Proposed Internal Ltd   Regionship 1   WPPS1   WPPS1   2.3   WPPS1   2.3   WPPS1   2.3   WPPS1   2.4   WPPS1   WPPS1   WPPS1   2.4   WPPS1   WPPS1   WPPS1   WPPS1   WPPS1   WPPS1   WPPS1   2.3   WPPS1   WPPS1   WPPS1   WPPS1   WPPS1   WPPS1   WPPS1   2.3   WPPS1   WP   |              |                            |                      |          |                    |       |   |   |
| WFF91   S2-21   WFF91   S4-12   WFF91   WFF91   S4-12   WFF91   WFF91   S4-12   WFF91   WFF9   |              |                            |                      |          |                    |       |   |   |
| WFPS1 2.1   WFPS1 2.2   WFPS1 3.2   WFPS   | 2492; 2493   | Wind Prospect Ireland Ltd  | Boggeragh 1          | WFPS1    |                    | v6.0  | December 2016.  | MPID 212; Frequency Response Control                                  |
| April   Company   Compan   |              |                            |                      |          |                    |       |   |   |
| 271   2715   2   |              |                            |                      |          | WFPS1.5.2.1;       |       |   |   |
| 2214 2215   Cast Force Wind Energy Ltd   WFP8   WFP8.1.4.2;   Selective from 0.1 January 2016 until the center of The case that Complanes with Good Code is active with G   |              |                            |                      |          | WFPS1.5.3;         |       |   |   |
| 2214 2215   Cast Force Wind Energy Ltd   WFP8   WFP8.1.4.2;   Selective from 0.1 January 2016 until the center of The case that Complanes with Good Code is active with G   |              | 1                          |                      |          | WFPS1.5.4.1;       |       |   |   |
| 2216   2217   Cale Force Wind Energy Lat   WiPPS   W   | 2214: 2215:  |                            |                      |          |                    |       | Effective from 01 January 2016 until the earlier of: The date that  |   |
| 2215   Gase Froor Wint Street, US   Claiman 1   Wirris II / 2.3   46.0   Item bown regimenated and tested of 3.0 December 2015   Mill'o 212, MIPD 227, MIPD 227, MIPD 228, Construction of the Construction    |              | 1                          | 1                    | İ        |                    |       |   |   |
| Effective From 1 January, 2016 until the earlier of 1-th date that a compliance with Critic Contract with Critic Contract and Compliance with Critic Contract and Extendent and Compliance with Critic Contract and Extendent an   |              | Gael Force Wind Energy Ltd | Clahane 1            | WFPS1    |                    | v6.0  |   | MPID 212; MPID 227;   |
| 2007   2008   258 Renewables   Garvagh Glabe   WFPS1 (5.2)   V6.0   Nas been mythematical and sealed of 31 May 2016 combined 2016.   MFD 212 MFD 228   MFD 228   MFD 228   MFD 212 MFD 228   MFD   |              | 3,                         |                      |          |                    |       | ·   |   |
| 2005   2008   ESS Renewables   Carryin (Greek   VFFS1   VFFS1   8.3.3   V6.0   International and stated on 31st December 2015   MFPD 212 MFPD 228  |              |                            |                      |          | WEDS1 6 2 2:       |       |   |   |
| Effective from 01 January 2016 until the carrier of The date that are not younged by 10 per   | 2062: 2063   | ESB Renewables             | Ganyagh Glebe        | WFPS1    |                    | v6.0  |   | MPID 212: MPID 228  |
| 2087   ESB Remembles   Garvagh Tullymahaw   WFPS1   WFPS1 6.2 2   v6.0   Institute of the same of th   | 2002, 2003   | LOD Reflewables            | Garvagir Glebe       | WITSI    | WIT 51.0.5.5       | V0.0  |   |   |
| 2027   ESR Remeables   Garvagh Tullyvahaw   WFPS1   WFPS1   2.2   vi. 0   has been implemented and related on 31st December 2016.   MFPS1   WFPS1   C. 27.3.1.1 (vi)(i)(i)(i)(i)(i)(i)(i)(i)(i)(i)(i)(i)(i   |              |                            |                      |          |                    |       |   |   |
| CC.7.3.1-(b)   | 2007         | ECD Deservables            | Canada Tullimahani   | WEDC4    | WEDC4 COO          |       |   |   |
| SSE   Tutori   4   CC   CC   73.1 ( u )(ii)   (iii)   (iii)   (iiii)   (iii)   (iiii)   (iii)   (iii)   (iii)   (iii)   (iii)   (iii)      | 2007         | ESB Reflewables            | Garvagir rullyrianaw | WFF31    |                    | V6.0  |   |   |
| 984; 995; 995; 995; 985 Tarbert 4 C.C. CC7.3.1.1(t)(t)(t)(t) vs vio. 1 steeder of 31 May 2016. The unit can provide 0 MW of ENCR. OMW of SOR: 0 MW TOR 1.  2892. 2341 SEE Great Island 4 C.C. CC7.3.1.1(t)(t): vs vio. 1 Effective from 2805/2014 to 31/12/2020 a FRT of 5 ms. A 5795. of command voltage gib (5% retained) derogation is sour a FRT of 5 ms. A 5795. of command voltage gib (5% retained) derogation is sour a FRT of 5 ms. A 5795. of command voltage gib (5% retained) derogation is sour a FRT of 5 ms. A 5795. of command voltage gib (5% retained) derogation is sour a FRT of 5 ms. A 5795. of command voltage gib (5% retained) derogation is sour a FRT of 5 ms. A 5795. of command voltage gib (5% retained) derogation is sour a FRT of 5 ms. A 5795. of command voltage gib (5% retained) derogation is sour a FRT of 5 ms. A 5795. of command voltage gib (5% retained) derogation is sour a FRT of 5 ms. A 5795. of command voltage gib (5% retained) derogation is sour a FRT of 5 ms. A 5795. of command voltage gib (5% retained) derogation is sour a FRT of 5 ms. A 5795. of command voltage gib (5% retained) derogation is sour a FRT of 5 ms. A 5795. of 5 ms. A 579 |              |                            |                      |          |                    |       |   |   |
| SSE   Tarbert   CC   CC.7.3.1.1(u)(v);   v6.0   tested: or 31 May 2016.   7.5 MW of TOR1.  | 004-005-000- |                            |                      |          |                    |       |   | The series of the ANNA CROP ANNA CROP ANNA TORA                       |
| 2293; 2341 SSE Great Island 4 CC CC.7.3.1.1(b);  |              | CCE                        | Torbort 4            | CC       |                    |       |   |   |
| 2993, 2341   SSE   | 997          | 33E                        | Tarbert 4            | CC       | CC.7.3.1.1(u)(iv); | V6.U  | tested: 01 31 May 2016.   |   |
| 293, 2341   SE   Great Island 4   CC   CC.7.3.6.11   v6.0   Effective from 28/05/2014 to 31/12/2020   SCL 0f.3.3.6 (below? 7.4 to 1.6.1)   |              |                            |                      |          |                    |       |   | At 95% of nominal voltage dip (5% retained) derogation is sought to   |
| 2293   |              |                            |                      |          |                    |       |   |   |
| Activation Energy DSU Ltd  AE1  CC  CC 12.6(a)  V6.0  Effective from 23/09/2015 to 01/06/2016  Typically these individual sites use pulse meeting and have a Capacity of less than 1 MV.  The from 5ypical form of 10/09/2016 to 30/06/2016  The from 5ypical form of 10/09/2016 to 30/06/2016  The from 5ypical form of 10/09/2018 to 30/06/2018  The from 5ypical form of 10/09/2018 to 30/06/2018  The from 5ypical form of 10/09/2018 to 30/06/2018  The from 5ypical form of 10/09/2018 to 30/06/2018  The from 5ypical form of 10/09/2018 to 30/06/2018  The from 5ypical form of 10/09/2018 to 30/06/2018  The from 5ypical form of 10/09/2018 to 30/06/2018  The from 5ypical form of 10/09/2018 to 30/06/2018  The from 5ypical form of 10/09/2018 to 30/06/2018  The from 5ypical form of 10/09/2018 to 30/06/2018  The from 5ypical form of 10/09/2018 to 30/06/2018  The from 5ypical form of 10/09/2018 to 30/06/2018  The from 5ypical form of 10/09/2018 to 30/06/2018  The from 5ypical form of 10/09/2018 to 30/06/2018  The from 5ypical form of 10/09/2018  The from 5ypical form of 10/09/2018  T |              |                            |                      |          | CC.7.3.1.1(h);     |       |   | derogation is sought to a FRT Time of 215 ms.0 Mvar (leading) at a    |
| 2988 Activation Energy DSU Ltd AE1 CC CC.12.8(a) v6.0 Effective from 23/09/2015 to 01/06/2016 Capacity of less than 1 MW.  1997 ESBGWM Poolbeg CC 7.3.1.1(i)i) v6.0 Effective from 12/09/2012 to 30/06/2016 Time from Synchronising to Minimum Load from hot: 69 mins; warm. 146 mins; from cold: 224 mins.  2511 ESBGWM Dublin Bay CC 7.3.1.1(iv) v6.0 Effective from 12/09/2012 to 30/06/2016 Effective from 10/10/2015 until the earlier of: the date that compliance with the Grid Code is achieved, the date that a femely has been implemented and lested; the date that compliance with the Grid Code is achieved, the date that compliance with the Grid Code is achieved. The date that compliance with the Grid Code is achieved, the date that compliance with the Grid Code is achieved the date that compliance with the Grid Code is achieved. The date that compliance with the Grid Code is achieved the date that compliance with the Grid Code is achieved. The date that compliance with the Grid Code is achieved the date that compliance with the Grid Code is achieved. The date that compliance with the Grid Code is achieved the date that compliance with the Grid Code is achieved. The date that compliance with the Grid Code is achieved the date that compliance with the Grid Code is achieved. The date that compliance with the Grid Code is achieved the conditions of the derivation of the Grid Code is achieved. The date that compliance with the Grid Code is achieved the conditions of the derivation of the Grid Code is achieved. The date that compliance with the Grid Code is achieved. The date that compliance with the Grid Code is achieved. The date that CER with Code is achieved. The date that CER with Code is achieved. The date that the secondary Fuel Switchover Output/25 MW for the Primary Fuel Switchover Output/25 MW for the Secondary Fuel Switchover Output/25 MW for the Primary Fuel Switchover Output/25 MW for the Secondary Fuel Switchover Output/25 MW for the Grid Code is achieved. The date that CER with Code is achieved. The date that the  | 2293; 2341   | SSE                        | Great Island 4       | CC       | CC.7.3.6.1         | v6.0  | Effective from 28/05/2014 to 31/12/2020                             | SCL of 3.3 kA (below 7.4 kA)  |
| Activation Energy DSU Ltd AE1 CC CC.12.6(a) V6.0 Effective from 120/82015 to 01/08/2016 Capacity of less than 1 MW.  Time from 520/82015 to 01/08/2016 Sumitive senter of: the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with feeding of the derogation following a breach of the conditions of the derogation  |              |                            |                      |          |                    |       |   | A number of individual sites in AE1 do not have fast acting metering. |
| ESBGWM Poolbeg CC 7.3.1.1(iii) v6.0 Elfective from 12/09/2012 to 30/08/2016 samm: 146 mins; from cold: 224 mins; compliance with the Grid Code is achieved; the date that a remedy has been implemented and tested; the date that a remedy has been implemented and tested; the date that compliance with the Grid Code is achieved; the date that a remedy has been implemented and tested; the date that compliance with the Grid Code is achieved; the date that a remedy has been implemented and tested; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that Compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with Grid Code is achieved; the date that compliance with Grid Code is achieved; the date that compliance with Grid Code is achieved; the date that compliance with Grid Code is achieved; the date that compliance with Grid Code is achieved; the date that compliance with Grid Code is achieved; the date that compliance with Grid Code is achieved; the date that compliance with Grid Code is achieved; the date that compliance with Grid Code is achieved; the date that compliance with Grid Code is achieved; the date that compliance with Grid Code is achieved; the date that compliance with Grid Code is achieved; the date that compliance with Grid Code is achieved; the date |              |                            |                      |          |                    |       |   | Typcially these individual sites use pulse metering and have a DSU    |
| ESBGWM Poolbeg CC 7.3.1.1(v) v6.0 Effective from 120/92/012 to 30/08/2016 warm. 146 mins; from cold: 224 mins.  Effective from 10/10/2015 until the earlier of: the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that CR withdraws the derogation following a breach of the conditions of the derogation; or 311/20/202.  Effective from 01/12/2015 until the earlier of: the date that a remedy has been implemented and tested; the date that CER withdraws the derogation of the derogation of the derogation; or 311/20022.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of t | 2098         | Activation Energy DSU Ltd  | AE1                  | CC       | CC.12.6(a)         | v6.0  | Effective from 23/09/2015 to 01/06/2016                             | Capacity of less than 1 MW.   |
| ESBGWM Poolbeg CC 7.3.1.1(v) v6.0 Effective from 120/92/012 to 30/08/2016 warm. 146 mins; from cold: 224 mins.  Effective from 10/10/2015 until the earlier of: the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that CR withdraws the derogation following a breach of the conditions of the derogation; or 311/20/202.  Effective from 01/12/2015 until the earlier of: the date that a remedy has been implemented and tested; the date that CER withdraws the derogation of the derogation of the derogation; or 311/20022.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of t |              |                            |                      |          |                    |       |   | Time from Synchronising to Minimum Load from hot: 60 mins: from       |
| Effective from 0107/2015 until the earlier of: the date that compliance with the Grid Code is achieved; the date that a remedy has been implemented and tested; the date the CER withdraws the derogation (ollowing a breach of the conditions of the compliance with the Grid Code is achieved; the date the CER withdraws the derogation (ollowing a breach of the conditions of the compliance with the Grid Code is achieved; the date that a remedy has been implemented and tested; the date that a remedy has a remedy has been implemented and tested; the date that a remedy has a remedy has a remedy has a remedy has a remedy has a remedy has a remedy has a remedy has a remedy has a remedy has a remedy has a remedy has a remedy has a remedy has a remedy has a reme | 1097         | ESBGWM                     | Poolbeg              | CC       | 7 3 1 1(t)(i)      | v6.0  | Effective from 12/09/2012 to 30/06/2016                             |   |
| compliance with the Grid Code is achieved; the date that at energy has been implemented and restset; the date the CER withdraws the derogation following a breach of the conditions of the derogation following a breach of the conditi | 1007         | LODOVINI                   | 1 colbeg             |          | 7.0.1.1(1)(1)      | V0.0  |   | Warm. 140 mins, nom cold. 224 mins.                                   |
| Ended to the composition of the conditions of the derivative that the CER withdraws the derigation, or 31/1/2/2022.   Ended to the derivative the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that compliance with the Grid Code is achieved; the date that a remedy has been implemented and tested; the date that a remedy has been implemented and tested; the date that a remedy has been implemented and tested; the date that a remedy has been implemented and tested; the date that a remedy has been implemented and tested; the date that a remedy has been implemented and tested; the date that a remedy has been implemented and tested; the date that the compliance with the Grid Code is achieved; the date that a remedy has been implemented and tested; the date that a remedy has been implemented and tested; the date that a remedy has been implemented and tested; the date that the compliance with the Grid Code is achieved; the date that the compliance with the Grid Code is achieved; the date that the compliance with first or 31/1/2/2012.    Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.   Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.   Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.   Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.   Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.   Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.   Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.   Effective from the 01/01/2014 until the earlier of: Lifetime of the Gener   |              |                            |                      |          |                    |       |   |   |
| ### SEGMAN Dublin Bay CC 7,3.1.1(w) v6.0 ### derogation following a breach of the conditions of the derogation; or 31/1/2002e.  #### ESBGWM Aghad 2 CC 7,3.1.1(w) v6.0 #### derogation; or 31/1/2002e.  ##### ESBGWM Aghad 2 CC 7,3.1.1(w) v6.0 ####################################   |              |                            |                      |          |                    |       |   | 25 MW for the Primary Fuel Switchover Output/25 MW for the            |
| ESBGWM Dublin Bay CC 7.3.1.1(w) v6.0 the derogation, or 31/12/2022.  BESBGWM Aphada 2 CC 7.3.1.1(w) v6.0 Effective from 01/12/2015 until the earlier of: the date that a remedy has been implemented t |              |                            |                      |          |                    |       | withdraws the derogation following a breach of the conditions of    | Secondary Fuel Switchover Output                                      |
| Effective from 01/12/2015 until the earlier of: the date that compliance with the Gric described in a chievate, the date the CER withdraws the derogation; of 31/12/2022.  2618 ESBGWM Aghada 2 CC 7.3.1.1(w) v6.0 the derogation; of 31/12/2022.  2137 SSE Tarbert 1 CC 7.3.6.1 v6.0 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; of 31st Dec 2023.  2138 SSE Tarbert 2 CC 7.3.6.1 v6.0 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; of 31st Dec 2023.  2139 SSE Tarbert 3 CC 7.3.6.1 v6.0 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; of 31st Dec 2023.  2140 SSE Tarbert 4 CC 7.3.6.1 v6.0 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; of 31st Dec 2023.  2140 SSE Tarbert 4 CC 7.3.6.1 v6.0 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; of 31st Dec 2023.  2150 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; of 31st Dec 2023.  2160 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; of 31st Dec 2023.  2170 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; of 31st Dec 2023.  2180 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; of 31st Dec 2023.  2190 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; of 31st Dec 2023.  210 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; of 31st Dec 2023.  2110 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; of 31st Dec 2023.  2120 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; of 31st Dec 2023.  2131 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; of 31st Dec 2023.  2142 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; of 31st Dec 2023.  2143 | 2511         | ESBGWM                     | Dublin Bay           | cc       | 7 3 1 1(w)         | v6.0  | the derogation; or 31/12/2022                                       |   |
| compliance with the Grid Code is achieved; the date that a remedy has been implemented and tested; the date that a remedy has been and the primary Fuel Switchover Output 25 MW for the Primary Fuel Switchover Output 25 MW for the Primary Fuel Switchover Output 25 MW for the Primary Fuel Switchover Output 25 MW for the Primary Fuel Switchover Output 25 MW for the Primary Fuel Switchover Output 25 MW for the Primary Fuel Switchover Output 25 MW for the Primary Fuel Switchover Output 25 MW for the Primary Fuel Switchover Output 25 MW for the Primary Fuel Switchover Output 26 MW for the Primary Fuel Switchover Output 26 MW for the Primary Fuel Switchover Output 26 MW for the Primary Fuel Switchover Output 26 MW for the Primary Fuel Switchover Output 26  | 2011         | 202011111                  | Sasiii Bay           |          |                    |       |   |   |
| remedy has been implemented and tested; the date the CER withdraws the derogation for or 31/12/2022.  ESBGWM Aghada 2 CC 7.3.1.1(w) v6.0 the derogation; or 31/12/2022.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; or 31s |              | 1                          |                      |          |                    |       |   |   |
| ESBGWM Aghada 2 CC 7.3.1.1(w) v6.0 the derogation following a breach of the conditions of the derogation following a breach of the conditions of the derogation following a breach of the conditions of the derogation following a breach of the conditions of the derogation following a breach of the conditions of the derogation following a breach of the conditions of the derogation following a breach of the conditions of the derogation following a breach of the conditions of the derogation following a breach of the conditions of the derogation following a breach of the conditions of the derogation following a breach of the conditions of the derogation following a breach of the conditions of the derogation following a breach of the conditions of the derogation following a breach of the conditions of the derogation following a breach of the conditions of the derogation following a breach of the conditions of the derogation following a breach of the derogation following a breach of the derogation following a breach of the derogation following a breach of the derogation following a breach of the derogation following in the derien of: Lifetime of the denote that in the derien of the denote of the  |              | 1                          |                      |          |                    |       |   |   |
| ESBGWM Aghada 2 CC 7.3.1.1(w) v6.0 wintoraws fire derigation forming a breach of the Cortolitors of the derogation; or 311/2/2023 before the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023. 10Myar (leading) 25Myar (lagging)  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023. 10Myar (leading) 25Myar (lagging)  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023. 10Myar (leading) 25Myar (lagging)  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023. 45Myar (leading) and 110Myar (lagging)  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023. 45Myar (leading) and 110Myar (lagging)  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023. 45Myar (leading) and 110Myar (lagging)  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023. 45Myar (leading) and 110Myar (lagging)  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023. 45Myar (leading) and 110Myar (lagging)  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023. 45Myar (leading) and 110Myar (lagging)  Effective from 2014 March 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy Active Power Control Modes  The WFPS does not provide 3 switchable control modes. The  | 1            | 1                          | 1                    | İ        |                    |       |   | Secondary Fuel Switchover Output                                      |
| Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.    SSE   | 2619         | ESBOWM                     | Aghada 2             | CC       | 7 2 1 1(11)        | ve 0  |   | , ,   |
| SSE Tarbert 1 CC 7.3.6.1 v6.0 Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: The date that Compliance with Grid Code is achieved; The date that a remedy Active Power Control Modes The WFPS does not provide 3 switchable control modes. The   | 2010         | CODGWW                     | Ayridud Z            | UU       | 1.3.1.1(W)         | VO.U  | the derogation; or 31/12/2022.                                      |   |
| SSE Tarbert 1 CC 7.3.6.1 v6.0 Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: The date that Compliance with Grid Code is achieved; The date that a remedy Active Power Control Modes The WFPS does not provide 3 switchable control modes. The   |              | 1                          |                      |          |                    |       | Effective from the 01/01/2014 until the earlier of: Lifetime of the | 10Myor (loading) 2FMyor (logging)                                     |
| Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.    SSE   | 2137         | SSE                        | Tarbert 1            | cc       | 7361               | v6.0  |   | ruwvar (reading) zowvar (ragging)                                     |
| SSE Tarbert 2 CC 7.3.6.1 V6.0 Generation Units; Or 31st Dec 2023. 10Mvar (leading) 25Mvar (lagging)  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023. 45Mvar (leading) and 110Mvar (lagging)  SSE Tarbert 4 CC 7.3.6.1 V6.0 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023. 45Mvar (leading) and 110Mvar (lagging)  Effective From 2nd March 2016 until the earlier of: The date that compliance with Grid Code is achieved; The date that a remedy MPID 212  Reactive Power Control Modes The WFPS does not provide 3 switchable control modes. The  | 2131         | 1002                       | Tarboit I            |          | 7.0.0.1            | ¥0.0  |   |   |
| SSE Tarbert 3 CC 7.3.6.1 v6.0 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective From 2nd March 2016 until the earlier of: The date that a remedy Active Power Control MPID 212  Reactive Power Control Modes The WFPS does not provide 3 switchable control modes. The  | 1            | Ĺ                          | 1                    | 1        |                    |       |   |   |
| 2139 SSE Tarbert 3 CC 7.3.6.1 v6.0 Generation Units; Or 31st Dec 2023. 45Mvar (leading) and 110Mvar (lagging)  2140 SSE Tarbert 4 CC 7.3.6.1 v6.0 Generation Units; Or 31st Dec 2023. 45Mvar (leading) and 110Mvar (lagging)  2166 Gaelectric Ballywater WFPS 1.5.2.1 v6.0 Generation Units; Or 31st Dec 2023. 45Mvar (leading) and 110Mvar (lagging)  Effective From 2nd March 2016 until the earlier of: The date that a remedy Active Power Control MPID 212  Reactive Power Control Modes The WFPS does not provide 3 switchable control modes. The  | 2138         | SSE                        | Tarbert 2            | CC       | 7.3.6.1            | v6.0  | Generation Units; Or 31st Dec 2023.                                 | 10Mvar (leading) 25Mvar (lagging)                                     |
| 2139 SSE Tarbert 3 CC 7.3.6.1 v6.0 Generation Units; Or 31st Dec 2023. 45Mvar (leading) and 110Mvar (lagging)  2140 SSE Tarbert 4 CC 7.3.6.1 v6.0 Generation Units; Or 31st Dec 2023. 45Mvar (leading) and 110Mvar (lagging)  2166 Gaelectric Ballywater WFPS 1.5.2.1 v6.0 Generation Units; Or 31st Dec 2023. 45Mvar (leading) and 110Mvar (lagging)  Effective From 2nd March 2016 until the earlier of: The date that a remedy Active Power Control MPID 212  Reactive Power Control Modes The WFPS does not provide 3 switchable control modes. The  | 1            | 1                          |                      |          |                    |       | Effective from the 01/01/2014 until the earlier of: Lifetime of the |   |
| SSE Tarbert 4 CC 7.3.6.1 v6.0 Effective from the 01/01/2014 until the earlier of: Lifetime of the Generation Units; Or 31st Dec 2023.  Effective From 2nd March 2016 until the earlier of:The date that compliance with Grid Code is achieved; The date that a remedy Active Power Control MPID 212  Reactive Power Control Modes The WFPS does not provide 3 switchable control modes. The  | 2139         | SSE                        | Tarbert 3            | cc       | 7.3.6.1            | v6.0  |   | 45Myar (leading) and 110Myar (lagging)                                |
| 2140 SSE Tarbert 4 CC 7.3.6.1 v6.0 Generation Units; Or 31st Dec 2023. 45Mvar (leading) and 110Mvar (lagging)  Effective From 2nd March 2016 until the earlier of:The date that 2 compliance with Grid Code is achieved; The date that a remedy Active Power Control MPID 212  Reactive Power Control Modes The WFPS does not provide 3 switchable control modes. The  | 2.30         | 1                          |                      | 1        |                    | 1.4.4 |   |   |
| 2616 Gaelectric Ballywater WFPS 1.5.2.1 v6.0 Effective From 2nd March 2016 until the earlier of:The date that compliance with Grid Code is achieved; The date that a remedy Active Power Control MPID 212 Reactive Power Control Modes The WFPS does not provide 3 switchable control modes. The   | 24.40        | 885                        | Torbort 4            | lcc      | 7261               | ve 0  |   | 45Myor (loading) and 110Myor (loaging)                                |
| 2616 Gaelectric Ballywater WFPS 1.5.2.1 v6.0 compliance with Grid Code is achieved; The date that a remedy Active Power Control MPID 212 Reactive Power Control Modes The WFPS does not provide 3 switchable control modes. The  | 2140         | 99E                        | Tarbeit 4            | UU       | 7.3.6.1            | VO.U  | Generation Units; Or 31st Dec 2023.                                 | 45ivivar (leading) and 110lvivar (lagging)                            |
| 2616 Gaelectric Ballywater WFPS 1.5.2.1 v6.0 compliance with Grid Code is achieved; The date that a remedy Active Power Control MPID 212 Reactive Power Control Modes The WFPS does not provide 3 switchable control modes. The  | 1            | 1                          | 1                    | İ        |                    |       | Effective From 2nd March 2016 until the earlier of The data that    |   |
| MPID 212 Reactive Power Control Modes The WFPS does not provide 3 switchable control modes. The  | 2616         | Gaelectric                 | Ballywater           | WEPS     | 1521               | v6.0  |   |   |
| Reactive Power Control Modes The WFPS does not provide 3 switchable control modes. The   | 2010         | Gaelectric                 | DanyWater            | VVFFO    | 1.0.2.1            | VO.0  | compliance with one code is achieved; the date that a remedy        |   |
| The WFPS does not provide 3 switchable control modes. The  |              |                            |                      |          |                    |       |   |   |
|  |              |                            |                      |          |                    |       |   |   |
| 2447   Outside Outside Configuration   VYFF 31.0.2.2   V3.0   31st December 2010   WFF 31st definitishated Configuration   WFF 31st definitishated Configuration   VYFF 31st definitishated Configuration   VYFF 31st definitishated Configuration   VYFF 31st definitishated Configuration   VYFF 31st definitishated Configuration   VYFF 31st definition   VYFF 31st definit | 2447         | Soppehorn Wind             | Castledockrell       | WEDS1    | WEDS1 6 2 2        | v5.0  | 31st December 2018  |   |
|  | 441          | COLLIEDOTT WILL            | Gasticuotricii       | 14411.01 | VVI I O I.O.Z.Z    | 140.0 | 0130 2006111061 2010  | vvi i o nas demonstrated compilance with GC vs.4                      |

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| 2448 | Sonneborn Wind      | Castledockrell          | WFPS2 | WFPS1.5.2.1<br>WFPS1.5.3<br>WFPS1.5.4.1<br>WFPS1.5.4.2<br>WFPS1.7.1.5<br>WFPS1.7.2.3              | v5.0 | 31st December 2018                         | MPID 227  APC, Frequency Response, Ramp Rates, Signals The WFPS does not provide all the functionality as required by GC v5.0. The WFPS can receive APC Setpoints, implements a power frequency response and responds with 18.10 minute ramp rates. The WFPS has demonstrated compliance with GC v3.4 |
|------|---------------------|-------------------------|-------|---|------|--|---|
|      | FCD Desembles       |                         | WFPS1 |   |      |  | Frequency Response Additional time required to investigate the loss of one WGT during   |
| 2648 | ESB Renewables      | Mountain Lodge          |       | WFPS1.5.3.8   | v6.0 | 31st December 2018                         | frequency testing.  Automatic Voltage Regulation  Voltage Regulation System Slope Setting cannot be changed from  |
| 2649 | ESB Renewables      | Mountain Lodge          | WFPS1 | WFPS1.6.2.3   | v6.0 | 31st December 2018 31st December 2018      | 4%.  Start Up  Turbines failed to start up within 3 minutes, due to flushing of   |
| 2600 | Brookfield          | Lisheen 1 & 2           | WFPS1 | WFPS1.5.2.1   | v6.0 | Withdrawn 05/02/2019                       | hydraulic system when turbine is paused.  Frequency Response  |
| 2601 | Brookfield          | Lisheen 1 & 2           | WFPS1 | WFPS1.5.3.10  | v6.0 | 31st December 2018<br>Withdrawn 05/02/2019 | Frequency Response not as expected. WTGs ramped up at Frequency = 50.2 Hz after disconnecting at 50.8 Hz.  Frequency Response   |
| 2602 | Brookfield          | Lisheen 1 & 2           | WFPS1 | WFPS1.5.3   | v6.0 | 31st December 2018<br>Withdrawn 05/02/2019 | When Frequency Control is in Off Mode, it is not possible to simulate<br>an increase in frequency to demonstrate that the windform does not<br>respond (as expected)  |
| 2616 | Ballywater Windfarm | Ballywater              | WFPS1 | WFPS1.5.2.2   | v6.0 | 31st March 2017                            | Active Power Control MW Setpoint Tolerance of ± 2.5 MW (GC Requirement ±1 MW)   |
| 2668 | SSE                 | Uggool                  | WFPS1 | WFPS1.4.2(d)  | v6.0 | 30th June 2018                             | Fault Ride Through Spike in reactive current when control is transferred from turbine control during FRT to SCADA control post FRT.   |
|      |                     |                         |       |   |      |  | Fault Ride Through Spike in reactive current when control is transferred from turbine   |
| 2669 | SSE                 | Seecon                  | WFPS1 | WFPS1.4.2(d)  | v6.0 | 30th June 2018                             | control during FRT to SCADA control post FRT.  Active Power  Responds to Setpoint within 2 minutes & acheves within 3.5 minutes.(GC Requirement 10s/2 3 min)  |
| 2675 | ESB Wind            | Derrybrien              | WFPS1 | WFPS1.5.2.1<br>WFPS1.5.4.1  | v6.0 | 31st December 2018                         | Ramp Rates Deviation +90 MW/minute (GC Requirement ±11.9 MW/min)  |
|      |                     |                         |       | WFPS1.6.3<br>WFPS1.6.2.2<br>WFPS1.5.2.1<br>WFPS1.5.3<br>WFPS1.5.4.1<br>WFPS1.5.4.2<br>WFPS1.7.1.5 |      |  | MW Curtailment The WFPS currently does not respond with sufficient accuracy to  |
| 2694 | Gaelectric          | Ballywater              | WFPS1 | WFPS1.7.2.3   | v6.0 | 31st December 2018                         | Active Power Control Setpoints issued by the TSO.   |
| 2721 | ESB GWM             | Marina (MRC)            | PCA   | PC4.5   | v6.0 | Permanent                                  | Derogated Closure Date - 10/09/2018   |
| 2722 | ESB GWM             | Aghada (AD1)            | PCA   | PC4.5   | v6.0 | Permanent                                  | Derogated Closure Date - 01/10/2019   |
| 2739 | ESB GWM             | Liffey (LI4)            | CC7   | CC7.3.1.1(k)  | v6.0 | 31st December 2023                         | Min Load = 3.99 MW Time Sync to Min Load Hot = 73 min   |
| 2746 | ESB GWM             | West Offaly Power (WO4) | CC7   | CC7.3.1.1(t)(i)   | v6.0 | 31st December 2025                         | Time Sync to Min Load Warm = 100 min  |
| 2747 | ESB GWM             | West Offaly Power (WO4) | CC7   | CC7.3.1.1(t)(ii)  | v6.0 | 31st December 2025                         | Deload = 49 minutes   |
| 2748 | ESB GWM             | West Offaly Power (WO4) | CC7   | CC7.3.1.1(s)  | v6.0 | 31st December 2025                         | Time to Sync Warm = 12 hours  |
| 2765 | ESB GWM             | Aghada AT1, AT2 & AT4   | OC4   | OC4.3.6   | v6.0 | 31st December 2025                         | No AGC  |
| 2381 | ESB GWM             | Eme 2 (ER2)             | CC7   | CC7.3.1.1(k)  | v7.0 | Until Next Major Refurbishment             | Minimum Load = 4MW  |
| 2432 | ESB GWM             | Erne 2 (ER2)            | CC7   | CC7.3.1.1(q)  | v7.0 | Until Next Major Refurbishment             | Block Load = 4 MW   |
| 2454 | ESB GWM             | Erne 2 (ER2)            | CC7   | CC7.3.1.1(u)  | v7.0 | Until Next Major Refurbishment             | Minimum POR = 0.25 MW   |
| 2630 | ESB GWM             | Erne 1 (ER1)            | CC7   | CC7.3.1.1(u)  | v7.0 | Until Next Major Refurbishment             | Minimum POR = 0.25 MW   |
| 2631 | ESB GWM             | Erne 1 (ER1)            | CC7   | CC7.3.1.1(q)  | v7.0 | Until Next Major Refurbishment             | Block Load = 4 MW   |
| 2632 | ESB GWM             | Erne 1 (ER1)            | CC7   | CC7.3.1.1(k)  | v7.0 | Until Next Major Refurbishment             | Minimum Load = 4MW  |
| 2742 | ESB GWM             | Moneypoint              | OC4   | OC4.3.6   | v7.0 | 31st December 2025                         | No AGC  |
| 2679 | ESB GWM             | Booltiagh 1 & 2         | PPM1  | PPM1.4  | v7.0 | 31st December 2019                         | Brookfield to provide EirGrid with regular updates w.r.t progress towards achieving compliance  |

| 2071 | Brookfield               | Coomagearlahy 1                | WFPS | MPID 212<br>/WFPS1.6.2.2     | v7.0 | 31st December 2015  | Brookfield to provide EirGrid with regular updates w.r.t progress towards achieving compliance |
|------|--------------------------|--------------------------------|------|------------------------------|------|---|--|
| 2072 | Brookfield               | Coomagearlahy 2                | WFPS | MPID 212/<br>WFPS1.6.2.2     | v7.0 | 31st December 2015  | Brookfield to provide EirGrid with regular updates w.r.t progress towards achieving compliance |
| 2626 | ESB GWM                  | Poolbeg PPA & PBB              | CC7  | CC7.3.1.1(w)<br>CC7.3.1.1(x) | y7.0 | 31st December 2019  | Non compliance caused by external 3rd party over which ESB has no control.                     |
| 2734 | Energia                  | Huntstown 1 HNC                | CC7  | CC7.3.1.1(w)                 | v7.0 | 30th September 2019   | To be resolved during March 2019 Outage  |
| 2735 | Energia                  | Huntstown 2 HN2                | CC7  | CC7.3.1.1(w)                 | V7.0 | 30th April 2019   | To be resolved during August 2019 Outage   |
|      | - J                      | A-d                            | 007  | ` ` `                        |      | 31 July 2024 or 12 months after replacement of governor for | AA1-AA4 0 MW POR   |
| 2738 | ESB Generation & Trading | Ardnacrusha AA1, AA2, AA3, AA4 | CC7  | CC7.3.1.1(u)                 | v8.0 | each unit.  | AA4 0.6 MW SOR, 0.48 MW TOR1   |
| 2833 | ESB Generation & Trading | West Offaly Power (WO4)        | PC   | PC.4.5                       | v8.1 | 31st December 2022  | 12 Month Notice of Closure was submitted   |
| 2834 | ESB Generation & Trading | Lough Ree Power (LR4_          | PC   | PC.4.5                       | v8.1 | 31st December 2022  | 13 Month Notice of Closure was submitted   |