



# Update to Addendum to Policy for Implementing Scheduling and Dispatch Decisions SEM – 11 – 062

---

03 February 2012

---

## 1 INTRODUCTION

The SEM-11-062 paper<sup>1</sup> identified a three-level hierarchy classification for Wind Farm Power Stations (WFPS) in Ireland and Northern Ireland. This document outlines the list of all WFPS greater than 5MW on the EirGrid and SONI system. Each unit is categorised as level (i), (ii) or (iii) based on rationale set out in Addendum to policy for Implementing Scheduling & Dispatch Decisions<sup>2</sup>. This List will be updated on a monthly basis.

## 2 SUMMARY

The following summarises the updates since publication of Addendum on 18<sup>th</sup> of November 2011.

### 2.1 Wind Farms Connected in Ireland

Wind Farms connected in Ireland	18 November 2011	03 February 2012
(i)	0MW	0MW
(ii)	626.15MW	854.35MW
(iii)	676.3MW	403MW

- A total of 228.2MW moved from Category (iii) to Category (ii). (Castledockrell, Garvagh 1 (Glebe), Garvagh 2 (Tullynahaw), Ballincollig Hill, Grouse Lodge, Rathcahill, Dromdeeven, Tullynamoyle, Glenough, Ballymartin).
- A total of 45.1MW was removed from Category (iii). (Golagh, Kingsmountain, Mount Eagle). These WFPS's are exempt from controllability as they are Pre Grid Code. The list of categories do not include Pre Grid Code WFPS or Units <5MW.

#### Note:

Since November 2011, EirGrid has written to and has been in discussions with each of the Category (iii) WFPS Owners to ascertain what steps are required to achieve Controllability and move to Category (ii). Over the next number of months EirGrid expects to move all existing units to Category (ii). Those units unable to meet Controllability in this period will be moved to Category (i) on 1st December 2012.

---

1

<http://www.eirgrid.com/media/Implementing%20SEM%20Decision%20SEM%2011%20062%20in%20Real%20Time%20Operations.pdf>

2

<http://www.eirgrid.com/media/Implementing%20SEM%20Decision%20SEM%2011%20062%20in%20Real%20Time%20Operations%20ADDENDUM.pdf>

## 2.2 Wind Farms Connected in Northern Ireland

Wind Farms connected in Northern Ireland	18 November 2011	03 February 2012
(i)	0MW	0MW
(ii)	242MW	198.5MW
(iii)	44.9MW	116MW

- A total of 43.5MW moved from Category (ii) to Category (iii). (Tappaghan & Curryfree). The Availability Signal for these WFPS does not meet the required standard.
- Slieve Kirk is included within Category (iii) as a new WFPS commissioning.

## 3 LIST OF WIND UNITS AND ASSOCIATED HIERARCHY LEVEL

Wind Farms Connected in Ireland			
Wind Farm Name	Associated 110kV Station	Installed Capacity MW	Hierarchy
Ballywater	Crane	42	(ii)
Bindoo	Ratrussan	48	(ii)
Booltiagh	Booltiagh	19.5	(ii)
Clahane	Clahane	40	(ii)
Derrybrien	Agannygal	59.5	(ii)
Glanlee (Midas Gen unit)	Glanlee	32.45	(ii)
Gortahile	Carlow	20	(ii)
Lisheen	Lisheen	36	(ii)
Richfield	Wexford	27	(ii)
Sorne Hill 1 & 2	Sorne Hill	38.9	(ii)
Beam Hill	Trillick	14	(ii)
Coomagearlahy 1 (Kilgarvan)	Coomagearlahy	45	(ii)
Coomagearlahy 2 (Sillahertane)	Coomagearlahy	8.5	(ii)
Meentycat	Drumkeen	86.4	(ii)
Ballybane 1 & 2	Ballylickey	29.9	(ii)
Muingnaminane	Tralee	14.8	(ii)
Coomagearlahy 3 (Inchincoosh)	Coomagearlahy	32.5	(ii)
Flughland	Sorne Hill	9.2	(ii)
Knockawarriga	Trien	22.5	(ii)
Castledockrell	Castledockrell	52.9	(ii)
Garvagh 1 (Glebe)	Garvagh	32	(ii)
Garvagh 2 (Tullynahaw)	Garvagh	28	(ii)
Ballincollig Hill	Tralee	13.3	(ii)
Grouse Lodge	Rathkeale	15	(ii)
Rathcahill	Rathkeale	12.5	(ii)
Dromdeeven	Glenlara	27	(ii)
Tullynamoyle	Corderry	9	(ii)
Glenough	Cauteen	32.5	(ii)
Ballymartin	Waterford	6	(ii)
<b>Total Hierarchy (ii)</b>		<b>854.35</b>	

Boggeragh	Boggeragh	57	(iii) Controllability Works Outstanding
Drumlough Hill 2	Trillick	10.2	(iii) Controllability Works Outstanding
Bawnmore	Macroom 110kV	25.3	(iii) Controllability Works Outstanding
Corkermore	Binbane	15	(iii) Commissioning
Black Banks 2	Corderry	6.8	(iii) Controllability Works Outstanding
Kingsmountain 2 (Dunneille)	Cunghill	11.05	(iii) Controllability Works Outstanding
Lackan	Moy	6.9	(iii) Controllability Works Outstanding
Loughderryduff	Binbane	7.65	(iii) Controllability Works Outstanding
Meenachullalan	Binbane	12	(iii) Controllability Works Outstanding
Raheen Bar 2 (Derrynadivva)	Castlebar	8	(iii) Controllability Works Outstanding
Taurbeg	Glenlara	25.3	(iii) Controllability Works Outstanding
Carraigcannon	Boggeragh	20	(iii) Controllability Works Outstanding
Mountain Lodge	Ratrussan	31.5	(iii) Controllability Works Outstanding
Cronelea 1	Carlow	6	(iii) Controllability Works Outstanding
Dromada	Dromada	28.5	(iii) Controllability Works Outstanding
Kealkil	Ballylickey	8.5	(iii) Controllability Works Outstanding
Knockastanna	Ardnacrusha	6	(iii) Controllability Works Outstanding
Mullananalt	Meath Hill	7.5	(iii) Controllability Works Outstanding
Tournafulla 1	Trien	7.5	(iii) Controllability Works Outstanding
Tournafulla 2	Trien	19.5	(iii) Controllability Works Outstanding
Coomacheo	Garrow	59.8	(iii) Controllability Works Outstanding
Coomatallin	Dunmanway	6	(iii) Controllability Works Outstanding
Gneeves	Knockeragh	9.35	(iii) Controllability Works Outstanding
Altagowlan	Corderry	7.65	(iii) Controllability Works Outstanding
<b>Total Hierarchy (iii)</b>		<b>403</b>	
NB This does not include Pre Grid Code WFPS or Units <5MW			

Wind Farms Connected in Northern Ireland			
Wind Farm Name	Associated 110kV Station	Installed Capacity MW	Hierarchy
Garves	Coleraine	15	(ii)
Slieve Rushen 2	Aghyoule	54	(ii)
Altahullion 2	Limavady	11.7	(ii)
Gruig	Coleraine	25	(ii)
Crockagarran	Dungannon	15	(ii)
Slieve Divena	Omagh	30	(ii)
Hunters Hill	Omagh	20	(ii)
Lough Hill	Strabane	7.8	(ii)
Screggagh	Omagh	20	(ii)
<b>Total Hierarchy (ii)</b>		<b>198.5</b>	
Tappaghan	Omagh	28.5	(iii) Controllability Works Outstanding
Curryfree	Lisamore	15	(iii) Controllability Works Outstanding
Wolf Bog	Larne	10	(iii) Controllability Works Outstanding
Callagheen	Enniskillen	16.9	(iii) Controllability Works Outstanding
Bin Mountain	Strabane	9	(iii) Controllability Works Outstanding
Bessy Bell 2	Omagh	9	(iii) Controllability Works Outstanding
Slieve Kirk	Killymallaght	27.6	(iii) Commissioning
<b>Total Hierarchy (iii)</b>		<b>116</b>	

NB This does not include Pre Grid Code WFPS or Units <5MW

#### 4 CONTACT DETAILS

If you have any specific queries please contact the [generator\\_testing@eirgrid.com](mailto:generator_testing@eirgrid.com) or [enquiries@soni.ltd.uk](mailto:enquiries@soni.ltd.uk).