

MODIFICATION RECOMMENDATION FORM



RECOMMENDATION TO CER BY EIRGRID OF MODIFICATION TO GRID CODE.

ABSTRACT / TITLE OF MODIFICATION	Definition for Central Dispatch
MODIFICATION NUMBER	MPID 210
RECOMMENDED AT GCRP MEETING NUMBER	27
LIST OF GRID CODE SECTION(S) AFFECTED BY PROPOSED MODIFICATION:	Glossary - Definition for Central Dispatch
CURRENT GRID CODE VERSION :	3.5
<p>MODIFICATION DESCRIPTION Overview</p> <p>SUMMARY DESCRIPTION OF:</p> <p>a) THE REASON FOR THE RECOMMENDED MODIFICATION</p> <p>b) HISTORY OF PROGRESSION THROUGH GCRPs, WORKING GROUP AND/OR CONSULTATION</p> <p>c) SUMMARY NOTE OF ANY OBJECTIONS TO THE RECOMMENDED CHANGE FROM GCRP MEMBERS OR CONSULTATION RESPONSES</p> <p>d) OUTCOME OF ANY GCRP MEETING ACTIONS RELATING TO THE RECOMMENDED MODIFICATION</p>	<p>The Distribution Code refers to the Grid Code for the definition of Central Dispatch, Central Dispatched Generation Units (CDGU) & Centrally Dispatched Users. The Grid Code presently does not specify the appropriate thresholds for users under the Central Dispatch definition. These thresholds are now introduced.</p> <p>The increased administration work and resources required for the increasing number of >2 MW & <5 MW Generation Units on the Distribution System would exceed EirGrid's Operational capacity to maintain efficient and reliable operation of the Transmission System.</p> <p>Generation Units >5 MW & <10 MW (excluding controllable WFPS) are not required to be subject to Central Dispatch but can elect to be.</p> <p>Introduction of a new threshold for Power Stations which have an aggregate Registered Capacity of more than 10MW which should be subject to Central Dispatch for System Security reasons.</p> <p>This modification was recommended for approval by the Grid Code Review Panel on the 23 Feb 2011 subject to inserting the word 'otherwise' into the fourth bullet point of the definition.</p> <p>It is recommended to delete the text highlighted in red strikethrough and insert the text highlighted in blue.</p>

The process of **Scheduling** and issuing **Dispatch Instructions** ~~in relation to **CDGUs, Dispatchable WFPS, Pumped Storage Plant Demand, Demand Side Units, Aggregated Generating Units** and/or **Interconnectors**~~ directly to a **Control Facility** by the **TSO** pursuant to the **Grid Code**. ~~In particular:~~

All **Dispatchable WFPSs, Interconnectors, Pumped Storage Plant Demand, Demand Side Units, and Aggregated Generating Units** are subject to **Central Dispatch**. In relation to all other **Generation Units**, thresholds apply as follows:

- ~~▪ All **Dispatchable WFPSs** shall be subject to **Central Dispatch**;~~
- ~~▪ All other **Power Stations** with a **Registered Capacity** of above **10 MW** shall be subject to **Central Dispatch**~~
- ~~▪ All other **Power Stations** with a **Registered Capacity** of **10 MW** or less shall be subject to **Central Dispatch**, however can elect whether to comply with **SDC1.4.4.5** relating to the submission of **Commercial Offer Data**~~
- All other **Generation Units** with a **Registered Capacity** of **10 MW** or more are subject to **Central Dispatch**;
- All other **Generation Units** with a **Registered Capacity** of **5 MW** or more and less than **10 MW** are not subject to **Central Dispatch** unless required by the **TSO**; however, such **Generation Units** can elect to be subject to **Central Dispatch**;
- All other **Generation Units** with a **Registered Capacity** of less than **5 MW** are not subject to **Central Dispatch** unless required by the **TSO**;
- Any **Power Station**, which has an aggregate **Registered Capacity** of **10 MW** or more, consisting of more than one **Generation Unit** that is not otherwise subject to **Central Dispatch**, is subject to **Central Dispatch** as an **Aggregated Generating Unit**;
- All **Generation Units** with a **Registered Capacity** of less than **10 MW** can elect whether to comply with **SDC1.4.4.5** relating to the submission of **Commercial Offer Data**.

<p>IMPLICATION OF NOT IMPLEMENTING THE MODIFICATION</p>	<p>This will limit EirGrid's operational capacity to maintain efficient and reliable operation of the Transmission System due to administrative and operational work and resources required for the increasing number of >2 MW & <5 MW Generation Units on the Distribution System.</p>
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