CMP199 Reactive Despatch Network Restrictions

CUSC Modifications Panel- 28 October 2011

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Background

- Definition "Reactive despatch network restriction" – prevents NGET from issuing any reactive despatch instruction to restricted generators

- Any generator that cannot meet the full reactive range is deemed to have such restriction in place

- Reduces the pool of providers for reactive power

- Issue was discussed at the BSSG and the GCRP

  - Both agreed that a defect existed

Grid Code Modification E/11

- Solution was to introduce a new definition – "reactive despatch to zero MVAr network restriction"

- Aimed to limit the restriction to only those generators which could not provide zero MVAr

- Allows NGET to despatch generators with a reactive range just short of the Grid Code range

- Approved by Authority on 10 October 2011

Defect

- Implementation of E/11 will mean that the definition in the CUSC will not be aligned

- If the Grid Code allows the despatching of "restricted" generators they will not be paid

Solution

- CMP199 is a consequential change to align with the Grid Code definitions

- Small change to Schedule 3 and Section 11 of the CUSC

Code Administrator Consultation

- 1 response received

  - Supportive of CMP199

National Grid opinion

- a) Efficient discharge of Act and Licence obligations

  - Ensures payment is made to generators and increases efficiency through the increase in the pool of providers

- b) Facilitating effective competition

  - Prevents discrimination against generators with a deemed restriction by facilitating payment

Panel Recommendation Vote

- (a) the efficient discharge by the licensee of the obligations imposed upon it under the Act and by this licence; and

- (b) facilitating effective competition in the generation and supply of electricity, and (so far as consistent therewith) facilitating such competition in the sale, distribution and purchase of electricity.