

Grid Code Administrator Consultation Response Proforma

GC0143: 'Last resort disconnection of Embedded Generation'

Industry parties are invited to respond to this Code Administrator Consultation expressing their views and supplying the rationale for those views, particularly in respect of any specific questions detailed below.

Please send your responses by **17:00** on **5 May 2020** to grid.code@nationalgrideso.com. Please note that any responses received after the deadline or sent to a different email address may not be included within the Final Modification Report to the Authority.

Any queries on the content of the consultation should be addressed to Christine Brown at christine.brown1@nationalgrideso.com

These responses will be included within the Draft Grid Code Modification Report to the Grid Code Panel and within the Final Grid Code Modification Report to the Authority.

Respondent:	Wayne Boakes wayne.boakes@wessexwater.co.uk , 07831140534
Company Name:	Wessex Water
Please express your views regarding the Code Administrator Consultation, including rationale. (Please include any issues, suggestions or queries)	<p><i>For reference, the Applicable Grid Code objectives are:</i></p> <ul style="list-style-type: none">(a) To permit the development, maintenance and operation of an efficient, coordinated and economical system for the transmission of electricity(b) Facilitating effective competition in the generation and supply of electricity (and without limiting the foregoing, to facilitate the national electricity transmission system being made available to persons authorised to supply or generate electricity on terms which neither prevent nor restrict competition in the supply or generation of electricity);(c) Subject to sub-paragraphs (i) and (ii), to promote the security and efficiency of the electricity generation, transmission and distribution systems in the national electricity transmission system operator area taken as a whole;(d) To efficiently discharge the obligations imposed upon the licensee by this license and to comply with the Electricity Regulation and any relevant legally binding decisions of the European Commission and/or the Agency; and

	(e) To promote efficiency in the implementation and administration of the Grid Code arrangements.
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Code Administrator Consultation questions

Q	Question	Response
1	Do you believe GC0143 better facilitates the Grid Code Objectives? Please include your reasoning.	
2	Do you support the proposed implementation approach?	
3	Do you have any other comments in relation to GC0143?	Within our industry we use embedded Combined Heat and Power plants to provide process heat and electricity from biogas. The process heat is used for sludge digestion and is a critical means of treating sludge to reduce volumes and provide renewable energy for the site and local networks. The curtailment of this equipment would cause us a major issue as we would have to provide the process heat from another source and if not used, we would have to flare the biogas to atmosphere, which is not an acceptable long-term environmental activity.