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Workgroup Consultation Response Proforma

CMP446: Increasing the lower threshold in England and Wales for Evaluation of Transmission Impact Assessment (TIA)

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

Please send your responses to cusc.team@nationalenergyso.com by **5pm on 13 February 2025**. Please note that any responses received after the deadline or sent to a different email address may not receive due consideration.

If you have any queries on the content of this consultation, please contact milly.lewis@nationalenergyso.com or cusc.team@nationalenergyso.com

Respondent details	Please enter your details	
Respondent name:	Mark Lawrence	
Company name:	Conrad Energy Limited	
Email address:	Mark.Lawrence@conradenergy.co.uk	
Phone number:	01235 427 300	
Which best describes your organisation?	<input type="checkbox"/> Consumer body <input type="checkbox"/> Demand <input type="checkbox"/> Distribution Network Operator <input checked="" type="checkbox"/> Generator <input type="checkbox"/> Industry body <input type="checkbox"/> Interconnector	<input type="checkbox"/> Storage <input type="checkbox"/> Supplier <input type="checkbox"/> System Operator <input type="checkbox"/> Transmission Owner <input type="checkbox"/> Virtual Lead Party <input type="checkbox"/> Other

I wish my response to be:

(Please mark the relevant box)

Non-Confidential (this will be shared with industry and the Panel for further consideration)

Confidential (this will be disclosed to the Authority in full but, unless specified, will not be shared with the Workgroup, Panel or the industry for further consideration)

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For reference the Applicable CUSC (non-charging) Objectives are:

- a) *The efficient discharge by the Licensee of the obligations imposed on it by the Act and by this licence*;*
- 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;*
- c) *Compliance with the Electricity Regulation and any relevant legally binding decision of the European Commission and/or the Agency **; and*
- d) *Promoting efficiency in the implementation and administration of the CUSC arrangements.*

* See Electricity System Operator Licence

**The Electricity Regulation referred to in objective (c) is Regulation (EU) 2019/943 of the European Parliament and of the Council of 5 June 2019 on the internal market for electricity (recast) as it has effect immediately before IP completion day as read with the modifications set out in the SI 2020/1006.

Please express your views in the right-hand side of the table below, including your rationale.

Standard Workgroup Consultation questions		
1	Do you believe that the Original Proposal and/or any potential alternatives better facilitate the Applicable Objectives?	Mark the Objectives which you believe each solution better facilitates:
		Original <input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D
		Alternative Request 1 <input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D
		We believe the alternative proposal of using export capacity rather than installed/registered capacity as the trigger point is more relevant and will have the most positive impact. We believe alternative request 1 better facilitates objective B, but both the original and alternative request 1 equally facilitate the other objectives A, C and D.
2	Do you support the proposed implementation approach?	<input checked="" type="checkbox"/> Yes
		<input type="checkbox"/> No Click or tap here to enter text.
3	Do you have any other comments?	No

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4	Do you wish to raise a Workgroup Consultation Alternative Request for the Workgroup to consider?	<input type="checkbox"/> Yes (the request form can be found in the Workgroup Consultation Section) <input checked="" type="checkbox"/> No
		Click or tap here to enter text.
5	Does the draft legal text satisfy the intent of the modification?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		Text should be concise and looks appropriate as drafted
6	Do you agree with the Workgroup's assessment that the modification does not impact the European Electricity Balancing Regulation (EBR) Article 18 terms and conditions held within the Code?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		Click or tap here to enter text.

Specific Workgroup Consultation questions

7	Do you believe that a codification of Scotland threshold is required for CMP446?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		While this is useful for completeness a codification of Scotland does not seem critical at this time, particularly if is expected to introduce delays implementing CMP446.
8	Is it clear that the change in threshold is cumulative not incremental?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		Click or tap here to enter text.

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9	Do you believe 5MW is the correct threshold and if not why and to what threshold level should it be? (Providing rationale and justification for any alternative MW threshold)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		Click or tap here to enter text.
10	Are there any other generic scenarios (over and above those shown in Figure 2 and Figure 3 (Annex 7) that need to be considered by the Workgroup, please provide details of them and explain why they are relevant?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		<p>Click or tap here to enter text.</p> <p>We believe existing connections with already secured export capacity above the TIA threshold and where there is no requirement to increase the existing secured export, should be allowed to add a technology type to the existing connection without needing a full TIA assessment</p> <p>e.g. an existing site with 10MW of secured export capacity for synchronous (non-intermittent) generation should be allowed to add 10MW of (intermittent) solar generation capacity in order to maximise the use of the connection. Under this scenario the site's maximum export capacity would remain at 10MW with appropriate export limiting installed and suitable interlocking to ensure the existing synchronous generation and new solar generation cannot be connected in parallel with the distribution network at the same time (which would ensure the site's existing fault level contribution is not exceeded).</p> <p>In this scenario we would expect the existing non-intermittent generation is modelled such that it could export the full 10MW 24-hours a day. Therefore adding intermittent generation to this export profile should not have any detrimental impact on other customers and could simply be recorded as a technology change/addition. The addition of solar generation at the existing site could potentially count towards CP30 targets.</p>
11	It is intended that where there is a fault level headroom that is less than 1kA or zero as stated by NGET at a GSP, then a project is required to go through the TIA irrespective of the change in threshold (from 1MW to 5MW) – do	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		1kA headroom at 275kV or 400kV still seems significant headroom when considering 5MW lower voltage connections to the DNO network, which would be expected to have negligible fault level impact on the transmission network.

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	you agree with this and if not, why?	If possible a 500A or less headroom to trigger a TIA would seem more appropriate.
12	Do you agree that the Workgroup has identified the relevant risks if CMP446 is approved. If not, what further risks haven't been identified yet, and why are they relevant?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Click or tap here to enter text.
13	Do you believe that as consequence of CMP446 there will be an increase in <5MW projects which is likely to have an impact on the Transmission Network? If so, what kind of projects could drive this?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No While increasing the limit may increase the number of <5MW projects (behind the meter solar etc), it is not envisaged that this would have significant impact on the transmission network.
14	Do you have any suggestions for any additional mitigation measures for the identified risk?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Click or tap here to enter text.
15	Do you understand that as a consequence of CMP446 that the curtailment assumptions for an accepted Technical Limits offer could be impacted?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Click or tap here to enter text.
16	Is the timeline of interactions understood?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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		Click or tap here to enter text.
17	Do you believe it is appropriate/ within scope of CMP446 for the Workgroup to consider this further, and if so why?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		Click or tap here to enter text. We support quick implementation of CMP446 to align with the wider reforms/timescales. It could perhaps be reviewed at a later date if necessary.