

CISG Meeting Report

Meeting name	CUSC Issues Standing Group
Date of meeting	11 th May 2016
Time	13:00 – 14:00
Location	National Grid House, Warwick

Name	Initials	Company
John Brookes	JB	National Grid (Chair)
Jo Zhou	JZ	National Grid (CISG Technical Secretary)
Richard Smith	RS	National Grid
Wayne Mullins	WM	National Grid
Guy Phillips	GP	Eon
Lewis Elder	LE	RWE
Peter Bolitho	PB	Waters Wye
Joseph Underwood	JU	Drax Power
Aled Moses	AM	Dong Energy
Edda Dirks	ED	Ofgem
Garth Graham	GG	SSE
James Anderson	JA	Scottish Power
Kyle Maryon	KM	Haven Power
Claire Warren	CW	Haven Power
Kenny Stott	KS	SHE Transmission
Eamonn Bell	EB	Renewables UK
Ian Tanner	IT	UK Power Reserve
Kate Dooley	KD	Energy UK
Robert Longden	RL	Cornwall Energy
Jean-Philippe Marty	JPM	Smartest Energy
Paul Mott	PM	EDF (dial in)
Marc Smeed	MS	Xero Energy (via dial in)
Matthew Holts	MH	Intergen (via dial in)
Simon Holden	SH	LRS Energy (via dial in)

Agenda, presentations and supporting papers given at the TCMF/CISG meeting can be found at:
<http://www2.nationalgrid.com/UK/Industry-information/System-charges/Electricity-transmission/Methodology-forum/>

CISG meeting minutes can be found at:
[http://www2.nationalgrid.com/UK/Industry-information/Electricity-codes/Standing-groups/CUSC-Issues-Standing-Group-\(CISG\)/](http://www2.nationalgrid.com/UK/Industry-information/Electricity-codes/Standing-groups/CUSC-Issues-Standing-Group-(CISG)/)

1 Ongoing Modification Proposals – non-charging modifications – Jo Zhou

1. Ongoing and new CUSC modification proposals (non-charging) were presented with updates /information for each.
2. WM advised that CMP259 (a TEC reduction and a subsequent TEC increase in the form of a single modification application) may delay as a result of WACM discussions.

2 Transmission Works Register – John Brookes

3. JB gave an update on work which was being done to bring back the Transmission Works Register (TWR) website. There have now been dedicated resources allocated for this work. He expressed that any directions or feedback from customers will help National Grid better meet customers' expectation. JB indicated that customers are more than welcome to get in touch via the email CUSC.team@nationalgrid.com
4. GG suggested that it might help for National Grid to re-format the feedbacks in a collective way, and customers may comment on whether that is a useful format.
5. GP advised that the previous TWR spreadsheet, where users can search by generator project name and see the list of reinforcement works, was adequate in providing information. JZ asked whether both enabling works and wider works are to be listed. KS indicated that wider works may still be listed as "derogated works". GG said because of the competition for connection, wider works in Scottish areas attract lot of attentions. JA confirmed the queue in Scotland makes wider reinforcement works critical, and is related to queue management. RL indicates that the TWR helps people to make market-informed decisions.
6. GG raised the question of whether there need to be a distribution works register, similar to the TWR. GP expressed that if Statement of Works interacts with TWR, anything that trigger transmission reinforcement works are expected to be listed in the TWR. GP also stressed that the TWR is a CUSC obligation.

3 AOB – John Brookes

7. GG informed that during CMP250 (BSUoS stability) meeting, it was discussed whether BSUoS should be charged to interconnectors. He said that CMP202 (Revised treatment of BSUoS charges for lead parties of Interconnector BM Units) was raised partly because of the fluctuation on BSUoS charges, and that if BSUoS becomes a fixed amount (should CMP250 gets approved), people may want to reconsider CMP202. He stated that interconnectors have been charged with BSUoS until 2011/12. GG indicated that a consequential change may be raised on the interconnector charge, following CMP250 workgroup report, as in future there may be 14GW of interconnector capacity which is significant compared to the BSUoS charging base.
8. WM pointed out that CMP202 was raised because of the EU 3rd package that interconnectors are treated as circuits, and thus BSUoS do not apply to circuits. GG said that effectively NG generators are competing with generators from other countries which do not pay for BSUoS charge. GG said 7GW of generation capacity were lost in 6-8 months' time, and that thoughts need to be given on how we treat interconnectors, i.e. whether they are users in terms of Black Start service, or whether they are TOs in terms of letting onshore generators paying BSUoS.
9. JB informed that the CUSC panel and the Grid Code Panel have available two presentations on interconnectors. An attendee asked whether they can be cascaded down to TCMF/CISG. JB agreed to check whether the presentations can be circulated to TCMF/CISG.

10. GP explained the CUSC issue of liability cap (£5m). He indicates that if there is Sub Synchronous Torsional Interaction (SSTI) which may be caused by HVDC link, the possible physical damage to the generator's shaft can cost more than £5m. JB said a Grid Code modification and a SQSS modification may be needed. GG suggested that National Grid review the inflation figure which may be attached to the liability cap.
11. JA informed that regarding the topic of re-planting, which was flagged up in previous CISG meetings, the CMP259 workgroup have addressed a lot of relevant issues. GG explained that the topic is about differentiating re-planting from mod apps, for example, when a wind farm with 20 X 1MW turbines is replaced with 10 X 2MW turbines, whether this should be treated as re-planting or as a Mod App.
12. The topic of New Technology was also discussed. JB clarified that this refers to genuine new technologies such as storage, and to whether CUSC has been developed to accommodate them. GG said that storage is similar to pump storage, and that there is no need to create a 3rd class in the CUSC. However, clarification may be needed in terms of charging etc. RS suggested that going forward, there is a merit in confirming agenda items ahead of the CISG meetings, so that relevant experts can be brought into more in-depth debates, and that the topics may ultimately lead to CUSC modification proposals.

4 Next meeting

Next meeting: Wednesday 9th July 2016

Time : 1pm (following TCMF)

Venue : National Grid House Warwick