CUSC Modifications Register and Progress Report on Proposed CUSC Modifications to the Connection and Use of System Code

February 2019

nationalgridESO

Contents

1	INTRODUCTION	3
2	DETAILS OF CUSC MODIFICATION PROPOSALS REFUSED	3
3	NEW CUSC MODIFICATION PROPOSALS	3
4	AMALGAMATIONS	3
5	AUTHORITY DECISIONS	3
6	SCHEDULING & TIMETABLES	4
7	MODIFICATION SUMMARY TABLE	5
8	CUSC MODIFICATION REGISTER AS AT 5 March 2019	14

A. National Grid Document Control

Version	Date	Author	Change Reference
1.0	05/03/19	National Grid	Version submitted to the Authority

B. Distribution

Name	Organisation
CUSC Modifications Panel Members	Various
The Authority	Ofgem
CUSC Parties	Various
National Grid Industry Information Website	-

C. Document Location

https://www.nationalgrideso.com/codes/connection-and-use-system-code-cusc?mods

* A number of modifications are with Authority, awaiting decision – please refer to the following link for further information;

1 INTRODUCTION

This Modification Register and Progress Report is prepared in accordance with Section 8.13 and Section 8.14 respectfully of the CUSC and provides, inter alia, details of current CUSC Modification Proposals and matters arising during the preceding month regarding the prioritisation and timetabling of CUSC Modification Proposals.

2 DETAILS OF CUSC MODIFICATION PROPOSALS REFUSED

This section details CUSC Modification Proposals refused by the Panel Secretary or by the CUSC Modifications Panel (in accordance with Paragraphs 8.14.3 and 8.16.5, 8.16.6 of the CUSC).

• There were no CUSC Modification Proposals refused in February 2019.

3 NEW CUSC MODIFICATION PROPOSALS

- CMP309 CUSC changes in the event the UK leaves the EU without an agreement
- CMP310 CUSC section 14 changes in the event the UK leaves the EU without an agreement
- CMP311 Reassessment of CUSC credit requirements for Suppliers, specifically for "User Allowed Credit" as defined in Section 3, Part III section 3.27 of the CUSC
- 0312 (Urgent) Correcting erroneous legal text in Section 14 following implementation of CMPs 264/5 (consequential)

4 AMALGAMATIONS

This section contains details of any decision of the CUSC Modifications Panel to amalgamate CUSC Modification Proposals in accordance with Paragraph 8.19.3 of the CUSC.

• There were no amalgamations in February 2019.

5 AUTHORITY DECISIONS

This section details any Authority decisions that have been published since the last progress report was published.

• CMP305 was sent back from the Authority; they have requested some additional information and requested the report be considered with CMP304.

Note:

Please notify the CUSC Team of any minor housekeeping changes required to the CUSC by email to <u>cusc.team@nationalgrid.com</u> for addition to the register which, once populated, will form part of future Progress Reports.

* A number of modifications are with Authority, awaiting decision – please refer to the following link for further information;

https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative decision dates for modifica tion_with_ofgem.pdf

6 SCHEDULING & TIMETABLES

This section of the Progress Report gives a high level timetable for each CUSC Modification Proposal in progress. Where specific milestone dates are known, they will be added; otherwise dates are marked as indicative "(indic.)". Where an indicative Authority Determination date is given, this is based on the date of CUSC Modification Report submission plus 25 working days, in line with Ofgem's published commitment to issue decisions on at least 90% of proposed changes within 25 working days. The shaded area shows progress to date, with additions or updates since the last month's report recorded in red.

* A number of modifications are with Authority, awaiting decision – please refer to the following link for further information;

https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

7 MODIFICATION SUMMARY TABLE

Modifications at Workgroup Stage in CUSC Panel Prioritisation order:

CMP No	CMP Title	1st CUSC Modification Panel Meeting	Publish Workgroup Consultation	Workgroup Report to Panel	Publish Code Administrator Consultation	Closing date of Code Administrator Consultation	Date of Panel Vote	Submit CUSC Modifications Report to Authority	Authority Determination	Date of Implementation	Comments on changes, slippages and impact on implementation date
285	CUSC Governance Reform- Levelling the Playing Field	28/07/2017	July 2018	November 2018	December 2018	January 2019	February 2019	March 2019	March / April 2019	April 2019	Panel voted on CMP285 in February; this will be sent to the Authority for a decision
295	Contractual Arrangements for Virtual Lead Parties (Project TERRE)	27/04/2018	October 2018	March 2019	March 2019	April 2019	May 2019	May 2019	June 2019	June 2019	Delay caused following the raising of Alternates within the workgroup; will return to Panel for March
303	Improving local circuit charge cost-reflectivity	27/07/2018	December 2018	February 2019	March 2019	March 2019	March 2019	April 2019	April 2019	May 2019	CAC has been issued and closes on 19 th March

291	The open,transparent, non discriminatory and timely publication of the harmonised rules for grid connection (in accordance with the RfG, DCC and HVDC) and the harmonised rules on system operation set out within the Bilateral Agreements.	15/02/2018	April 2019	April 2019	June 2019	June 2019	July 2019	August 2019	September 2019	TBC	Extension granted until June 2019
280	Creation of a New Generator TNUoS Demand Tariff which Removes Liability for TNUoS Demand Residual Charges from Generation and Storage Users	30/06/2017	June 2018	May 2019	TBC	TBC	TBC	TBC	TBC	TBC	Extended to May 2019 at Panel in January to factor in the BSUoS task force outputs
281	Removal of BSUoS Charges From Energy Taken From the National Grid System by Storage Facilities	30/06/2017	July 2018	May 2019	TBC	TBC	ТВС	TBC	TBC	TBC	Extended to May 2019 at Panel in January to factor in the BSUoS task force outputs

308	Remove BSUoS Charges from Generation'	26/10/2018	твс	ТВС	TBC	ТВС	ТВС	TBC	TBC	TBC	No change
286	Improving TNUoS Predictability Through Increased Notice of the Target Revenue used in the TNUoS Tariff Setting Process	20/11/2017	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	Split from CMP287, may require a second RFI
287	Improving TNUoS Predictability through Increased Notice of Inputs Used in the TNUoS Tariff Setting Process	20/11/2017	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	To proceed to Workgroup Consultation in March 2019
288	Explicit charging arrangements for customer delays and backfeeds'	23/02/2018	December 2018	TBC	No change						
289	Consequential change to support the introduction of explicit charging arrangements for customer delays and backfeeds via CMP288'	23/02/2018	December 2018	TBC	No change						

304	'Improving the Enhanced Reactive Power Service by making it fit for purpose'	31/08/2018	ТВС	ТВС	TBC	твс	ТВС	ТВС	твс	ТВС	No change
298	Updating the Statement of Works process to facilitate aggregated assessment of relevant and collectively relevant embedded generation	27/04/2018	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	Timeline to be updated
306	Align annual connection charge rate of return at CUSC 14.3.21 to price control cost of capital'	20/09/2018	TBC	ТВС	TBC	TBC	ТВС	TBC	TBC	ТВС	Second workgroup to be held in March 2019
292	Introducing a Section 8 cut-off date for changes to the Charging Methodologies	23/02/2018	February 2019	April 2019	May 2019	June 2019	June 2019	July 2019	August 2019	твс	Workgroup consultation has been opened; closed 21 st January
300	Cost reflective response Energy Payment for Generators with low or negative marginal costs.	25/05/2018	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	No change

Modifications at Code Administrator Consultation Stage onwards:

CMP No	CMP Title	1st CUSC Modification Panel Meeting	Publish Workgroup Consultation	Workgroup Report to Panel	Publish Code Administrator Consultation	Closing date of Code Administrator Consultation	Date of Panel Vote	Submit CUSC Modifications Report to Authority	Authority Determination	Date of Implementation	Comments on changes, slippages and impact on implementation date
301	'Clarification on the treatment of project costs associated with HDVC and subsea circuits.'	29/06/2018			02/07/2018	23/07/2018	27/07/2018	27/07/2018	05/11/2018		The Authority sent-back CMP301.
305	Removal of the Enhanced Reactive Power Service (ERPS).	31/08/2018			05/10/2018	26/10/2018	30 November 2018	12 December 2018	TBC	January 2019	The Authority sent-back CMP305.

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

Modifications on hold:

CMP No	CMP Title	1st CUSC Modification Panel Meeting	Publish Workgroup Consultation	Workgroup Report to Panel	Publish Code Administrator Consultation	Closing date of Code Administrator Consultation	Date of Panel Vote	Submit CUSC Modifications Report to Authority	Authority Determination	Date of Implementatio n	Comments on changes, slippages and impact on implementation date
271	Improving the cost reflectivity of demand transmission charges	01/11/2016	01/03/2018	w/c 19/04/2018	03/05/2018	24/05/2018	29/06/2018	16/07/2018	20/08/2018	01/04/2020/ 01/04/2021	On hold
274	Winter TNUoS Time of Use Tariff (TToUT) for Demand TNUoS	01/11/2016	01/03/2018	w/c 19/04/2018	03/05/2018	24/05/2018	29/06/2018	16/07/2018	20/08/2018	01/04/2020/ 01/04/2021	On hold
276	Socialising TO costs associated with "green policies"	17/03/2017	01/03/2018	w/c 19/04/2018	03/05/2018	24/05/2018	29/06/2018	16/07/2018	20/08/2018	01/04/2020/ 01/04/2021	On hold
302	Extend the small generator discount until an enduring solution acknowledging the discrepancy between England & Wales and Scotland is implemented	31/08/2018	TBC	TBC	TBC	TBC	TBC	TBC	TBC	ТВС	On hold

30		TBC	On hold							
	BSUoS charging									
	base to include									
	embedded									
	generation									

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

Modifications with the Authority for decision:

CMP No	CMP Title	1st CUSC Modification Panel Meeting	Publish Workgroup Consultation	Workgroup Report to Panel	Publish Code Administrator Consultation	Closing date of Code Administrator Consultation	Date of Panel Vote	Submit CUSC Modifications Report to Authority	Authority Determination	Date of Implementation	Comments on changes, slippages and impact on implementatio n date

Modifications implemented or decision in last three months:

CMP No	CMP Title	1st CUSC Modification Panel Meeting	Publish Workgroup Consultation	Workgroup Report to Panel	Publish Code Administrator Consultation	Closing date of Code Administrator Consultation	Date of Panel Vote	Submit CUSC Modifications Report to Authority	Authority Determination	Date of Implementation	Comments on changes, slippages and impact on implementation date
296	Aligning the CUSC to the BSC post-P344 (Project TERRE) to exempt Virtual Lead Parties from BSUoS'.	27/04/2018	N/A	N/A	23/05/2018	14/06/2018	29/06/2018	12/07/2018	19/11/2018	01/04/2019	The Authority approved this Modification.
297	'Aligning CUSC and BSC post- TERRE (Section 11) – consequential modification to introduce definition of Virtual Lead Party'.	27/04/2018	N/A	N/A	22/05/2018	13/06/2018	29/06/2018	12/07/2018	19/11/2018	01/04/2019	The Authority approved this Modification.
293	National Grid Legal Separation changes to CUSC sections, Exhibits & Schedules (non charging)	27/04/2018	N/A	N/A	02/08/2018	24/08/2018	31/08/2018	01/11/2018	06/12/2018	01/04/2019	The Authority approved this Modification.
294	National Grid Legal Separation changes to CUSC Section 14	27/04/2018	N/A	N/A	02/08/2018	24/08/2018	31/08/2018	01/11/2018	06/12/2018	01/04/2019	The Authority approved this Modification.

8 CUSC MODIFICATION REGISTER AS AT 22 February 2019

CMP308		'Remove BSUoS Charges from Generation'							
Proposer	EDF Energy	Submitted	19 October 2018	Normal					
arrangements with th deliver more effective benefits to all end con Services Use of Syst liable CUSC parties of Generators. This will those in other EU ma charges, thus better f generation in those m Further information of https://www.nationalo	to modify the CUSC to better align GB m ose prevalent within other EU member s a competition and trade across the EU an nsumers. It is proposed that liability to pa em (BSUoS) charges, which are currently on a non-locational MWh basis, is remove effectively better align the GB 'generation where generators do not pay the en facilitating competition between GB gene harkets which are not subject to such char n this Modification can be found using the prideso.com/codes/connection-and-use-s np308-removal-bsuos-charges-generation	tates. This will ad so deliver ay Balancing y charged to all ed from GB n cost stack' with quivalent of BSUoS erators and arges. e following link;	 The Panel modificatio The Autho the workgr available <u>h</u> A kick off r At CUSC F space on t modificatio The most r 	unanimously agreed in should be assessed rity wrote to the prop oup to await the outdo ere neeting was held on Panel on 14 th Decem he prioritisation stack ins	oser and CUSC Panel suggesting postponing comes of the BSUoS taskforce. The letter is				

CMP307 'Expanding the BSUoS charging base to include embedded generation'						
Proposer	Engie	Submitted	20 September 2018 Submitted Priority Normal			
BSUoS from supplie where BSUoS is cha on exports from emb Further information of https://www.national	eks to remove references to change there and embedded Exemptible generation arged on a gross basis to suppliers an bedded Exemptible generation. on this Modification can be found using lgrideso.com/codes/connection-and-us expanding-bsuos-charging-base-incluc	tion to a methodology d BSUoS is charged g the following link; <u>se-system-code-</u>	The Author TCR/SCR	rity advised the p launched by Ofg	the CUSC Panel on 28 September 2018. banel that the modification was in scope of the gem in August 2017. The Proposer and The Panel dification accordingly.	

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP306 Align annual connection charge rate of return at CUSC 14.3.21 to price control cost of capital							
Proposer	Northern Powergrid	Submitted	20 September 2018 Submitted Priority Normal				
of connection points at paragraph 14.3.2 cost of capital in the margin of 1.5 perce improve the cost ref Further information https://www.nationa	eeks to align the rate of return applied to the sin the calculation of annual connection clear of the Connection Charging Methodologe price control of the Relevant Transmission ntage points in the case of MEA-linked as flectivity of the charges, since the return of on this Modification can be found using the algrideso.com/codes/connection-and-use-salign-annual-connection-charge-rate-return	tharges (as set out gy) to the pre-tax on Licensee (plus a ssets). This will on capital. he following link; system-code-	The CUSC modificatio write to ind Quoracy for December The first w	CPanel unanimou on should be asse dustry to source m or the workgroup v	the CUSC Panel on 28 September 2018 isly agreed with the view of the proposer that the issed by a workgroup. The Code Administrator will hembers to form a working group was met; a kick off meeting was held on Friday 7 th d on 31 January 2019. The second workgroup will		

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP305	'Removal of the Enhanced Reactive Power Service (ERPS)							
Proposer	National Grid	Submitted	itted 23 August 2018 Submitted Priority Normal					
Service (ERPS) from for which no tenders contracts have been ESO to issue a reque burden of running a t tenders have been re obligation should be Further information o https://www.nationalg	eks to remove references to the Enhan the CUSC. This is an opt-in tendered have been submitted in seven and a h agreed in nine years. There is an ongo est for tenders every six months. Giver ender exercise with no participants, th aceived, and customer feedback, it is p removed from the CUSC. In this Modification can be found using grideso.com/codes/connection-and-use moval-enhanced-reactive-power-servi	commercial service half years, and no bing obligation for NG the administrative e period for which no proposed that this the following link; e-system-code-	 The Panel progress s The Code working da implement In Novemble implement better than The Author 	I reviewed this modification straight to Code Administr Administrator Consultation ays. 5 responses were re- tation whereas 1 response over CUSC Panel voted in ted, 8 votes in support the in the baseline, 1 against	SC Panel on 31 August 2018. on and agreed that this modification could rator Consultation with Authority decision. on opened on 5 October 2018 for 15 ceived to this consultation; 4 supported e preferred the solution offered in CMP304 favour of the modification being at CMP305 meets the CUSC objectives with a request for additional information and MP304			

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP304	Improving the Enhanced Reactive Power Service by making it fit for purpose'							
Proposer	National Grid	Submitted	23 August 2018 Submitted Priority Normal					
reactive power servic new opportunities for power services (i) de facilitates greater cor changing needs of ba the system operator. Proposal. Further information of https://www.nationala	nodification proposal is to enable refor ces that will create more useful and ecc providers. This proposal aims to ensu- livers transparency and clear informati mpetition in the provision of services; a alancing services providers and operat The Panel reviewed the Proposal and on this Modification can be found using grideso.com/codes/connection-and-use aproving-enhanced-reactive-power-ser	onomic solutions, and ire that the reactive on to the market; (ii) ind (iii) meets the ional requirements of agreed that the the following link;	 The Panel developed The initial A further w There was modification 	reviewed the Proposal a by a Workgroup Workgroup meeting was vorkgroup will be arrange no workgroup held in De	SC Panel on 31 August 2018 Ind agreed that the Proposal should be held on 15 November 2018 d and a timeline discussed ecember and no further changes for this 2019			

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP302	'Extend the small generator discoun	t until an enduring			on Proposed CUSC Modifications to the Connection and Use of Syste ncy between England & Wales and Scotland is
Proposer	Millennium Wind Energy Ltd	Submitted	23 August 2018	Submitted Priority	Urgency
discount that is curre solution that acknowl connected in England Scotland is implement arrangements for the forward through Ofge looking and residual until an enduring solu Further information o	nodification proposal is to extend the small ntly due to expire on 31 March 2019 until a edges the discrepancy between sub-100M d and Wales at 132kV versus the same con- nted. It proposes to achieve this by introduce discount into the CUSC. An enduring solu em's Targeted Charging Review, as it affect charges. This modification seeks to mainta- ution is established. In this Modification can be found using the grideso.com/codes/connection-and-use-syst proving-enhanced-reactive-power-service	in enduring W plant nected in sing the tion may come ts forward- in the status quo following link; stem-code-	 The Propos treated as U The Panel r modification Workgroup. nominations The initial W The Authori the decision 	er of CMP302 s Jrgent eviewed the Pro- be treated as of The Code Adm to join the Wo Vorkgroup meet ty determined to letter can be fo	the CUSC Panel on 31 August 2018 submitted a request for this modification to be oposal and recommended by majority that the urgent and be developed by an accelerated ninistrator wrote out to the industry requesting rkgroup. ing was held on 27 September 2018. hat the modification should not be treated as urgent; bund on the National Grid ESO website. I awaiting the outcome of the Ofgem TCR / SCR

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP303		'Improving local circuit charge cost- reflectivity'							
Proposer	EDF Energy	Submitted	Submitted Normal 19 July 2018 Priority						
more cost reflective t expansion factors that generation developed Further information of https://www.nationalo	nodification proposal is to make part of through removal of additional costs fror at are incurred beyond the connected, rs' need. on this Modification can be found using grideso.com/codes/connection-and-use nproving-local-circuit-charge-cost	m local circuit or to-be-connected, the following link;	 The Pane developed The initial Workgroum majority of The lates At CUSC places to Approved 	el reviewed the Proposal d by a Workgroup l Workgroup meeting wa ups 2 and 3 were held in of Workgroup members, t workgroup was held or Panel in December CM account for the auction	n the 20 th December. IP303 was re-prioritised and moved up 6 date as determined by the Secretary of State. Iltation in February. This has been approved				

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP301	'Cost reflect	tive Response Energy			ative marginal costs'
Proposer	National Grid	Submitted	21 June 2018	Submitted Priority	Normal
off the back of a prev introduced specific e legal text is open to i interpretation made to circuits. Further information of https://www.nationalo	nodification proposal is to address legal vious CUSC modification, namely CMP2 xpansion factors for HVDC and subsea nterpretation – and this proposal would by The Company to ensure consistency of the Modification can be found using the grideso.com/codes/connection-and-use- arification-treatment-project-costs	13, which circuits. The existing cement the with onshore ne following link;	 The CUSC progress a The Pane unanimou Objectives The Author they cann directed th considera The secondary of the secondary o	C Panel reviewed the straight to Code Admi I held a recommenda isly agreed that the O s. CMP301 was sent ority decided to send ot form an opinion on hat a revised version tion.	CUSC Panel on 29 June 2018. Proposal and agreed that the Proposal should inistrator Consultation with Authority decision. tion vote at the July Panel meeting. The Panel riginal Proposal better facilitates the CUSC to the Authority for decision. back CMP301. The Authority determined that CMP301 based on the Report submitted and of the Report should be re-submitted for sued on 20 February and closed 27 February, hel in March.

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP300	'Cost reflec	ctive Response Energy			gative marginal costs'
Proposer	Drax Power	Submitted	17 May 2018	Submitted Priority	Normal
paid to or by generat costs is reflective of t Further information of https://www.nationalo	fication is to ensure that the Response tors with respect to a BM Unit with low of the cost or avoided cost of energy produ- on this Modification can be found using to grideso.com/codes/connection-and-use ost-reflective-response-energy-payment	or negative marginal uction. the following link; -system-code-	The CUS be develo Administr Workgrou The initial was post	C Panel reviewed th pped by a Workgroup ator wrote out to Ind p Workgroup meeting poned due to the del workgroup was held	e CUSC Panel on 25 May 2018 e Proposal and agreed that the Proposal should o following a standard timetable. The Code ustry requesting nominations to join the g was due to be held in September; however this ay in attaining quoracy. 15 February 2019; the second workgroup will be

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP298	^{(Updating the Statement of Wor}	Updating the Statement of Works process to facilitate aggregated assessment of relevant and collectively relevant embedded generation.							
Proposer	National Grid	Submitted	17 April 2018 Submitted Priority Normal						
generation connection transmission system recognise the chang accordingly. Further information of https://www.national	modification is to ensure that increasin ons the process for assessing their ove a needs are revised allowing the Syster jes caused by multiple small scale com on this Modification can be found using grideso.com/codes/connection-and-us updating-statement-works-process-facil	erall impact on the m Operator to nections and plan the following link; <u>e-system-code-</u>	 The CUS be develo The initia 	was presented at the CUS C Panel reviewed the Prop oped by a Workgroup follov I Workgroup meeting was h group is progressing and re	osal and agreed that the Proposal should ving a standard timetable neld in October				

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP297	'Aligning CUSC and BSC post-TERRE (Section 11) – consequential modification to introduce definition of Virtual Lead Party'.					
Proposer	National Grid	Submitted	17 April 2018	Submitted Priority	Normal	
to include a definition Project Terre and the the CUSC. Further information of https://www.nationalo	nodification allows Section 11 of the CU of Virtual Lead Parties, as a consequent e associated changes which will be need on this Modification can be found using the grideso.com/codes/connection-and-use- igning-cusc-and-bsc-post-terre-section-	ntial follow on from ded to be made to he following link; -system-code-	 The CUSC could prog decision The Panel The Panel CUSC Ob better facil decision. 	C Panel reviewed press straight to C recommendation held a recommen jectives. The Panel litates the CUSC of per 2018, the Auth	the Panel on 27 April 2018 this modification and agreed that this modification ode Administrator Consultation with Authority to vote was held on 29 June 2018 indation vote on CMP297 against the Applicable el unanimously agreed that the Original Proposal Objectives. CMP297 was sent to the Authority for nority approved this modification for implementation	

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP296	Aligning the Cl		×	č i	ad Parties from BSUoS'.		
Proposer	National Grid	Submitted	17 April 2018 Submitted Priority Normal				
payments. P344 intro and a new class of B necessary to amend these Virtual Lead P Further information of https://www.nationale	modification is to exempt virtual lead par oduces a new class of Balancing Mecha BMU registrant to the BSC ("Virtual Lead the CUSC therefore, to expand the BSI arties. on this Modification can be found using t grideso.com/codes/connection-and-use ligning-cusc-bsc-post-p344-project-terre	anism Unit (BMU), I Parties"); it is UoS exemption to the following link; -system-code-	 The CUSe could provide cision. The Pane The Pane CUSC Ob better factories 	C Panel reviewed this gress straight to Code I recommendation vot I held a recommendat ojectives. The Panel ur ilitates the CUSC Obje ber 2018, the Authorit	CUSC Panel on 27 April 2018. modification and agreed that this modification Administrator Consultation with Authority e was held on 29 June 2018. ion vote on CMP296 against the Applicable hanimously agreed that the Original Proposal actives. y approved this modification for implementation		

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP295		Contractual Arrang	gements for Virtual Lead	d Parties (Project	TERRE)
Proposer	National Grid	Submitted	17 April 2018	Submitted Priority	Normal
will combine the expo participate in the BM. appropriate rights/ob/ P344), accession to t contracts is required. Further information of https://www.nationalo	d GC0097, and future market arrangemen ort capabilities of SVA-registered embedde . In order to facilitate Grid Code compliand ligations for Virtual Lead Parties (as to be the CUSC is necessary and entry into spe n this Modification can be found using the grideso.com/codes/connection-and-use-sy ontractual-arrangements-virtual-lead	ed generation to ce, and to ensure defined in BSC cific CUSC	 The CUSC should pro Administra Workgroup The initial V Originally C however C was couple At the CUS two-month At Decemb one place. implement The latest anticipated 	Panel reviewed ceed to Workgro tor wrote out to t bs. Workgroup meet CUSC Panel req MP295 has subs ed with GC117. SC Panel on 26 (extension. The per Panel the mo This is to progre ation in April 201 workgroup was h i n January 2019	neld on 19 th December; a further workgroup is

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP294		CMP294 National G	id Legal Separation c	hanges to CUSC	Section 14
Proposer	National Grid	Submitted	17 April 2018	Submitted Priority	Normal
between National Gri looks to modify the C Grid Electricity Syste National Grid Electric references are to be Transmission Owner Further information o https://www.nationalc	e modification proposals is to facilitate t d System Operator and Transmission of USC Section 14 to reflect the creation m Operator (NGESO) that is legally se sity Transmission Limited (NGET). The updated in order to ensure the System obligations are clear. n this Modification can be found using grideso.com/codes/connection-and-use ational-grid-legal-separation-changes-c	Owner. CMP294 of a new National parated from specific CUSC Operator and the following link;	 The CUSC progress is held to so provide a the legal t A WebEx proceeded The Pane Panel vote unanimou Objectives CMP294 v On 6th De 	C Panel reviewed straight to Code A licit feedback on t further opportunit ext) and resubmis was held on 9 Ju d to Code Admin I held a recomme ed on CMP294 ac sly agreed that th s. was submitted to	ndation vote at the Panel on 31 August 2018. The gainst the Applicable CUSC Objectives. The Panel e Original Proposal better facilitated the CUSC the Authority on 1 November 2018. • Authority directed implementation of the

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP293	National Gri			¥ .	edules (non-charging)'	
Proposer	National Grid	Submitted	17 April 2018 Submitted Priority Normal			
Electricity System O Grid Electricity Trans to be updated in orde obligations are clear. Further information of https://www.nationale	odify the CUSC to reflect the creation of perator (NGESO) that is legally separate smission Limited (NGET). The specific C er to ensure the System Operator and T on this Modification can be found using t grideso.com/codes/connection-and-use ational-grid-legal-separation-changes-0	ed from National CUSC references are Transmission Owner the following link; -system-code-	 The CUSC progress is held to sol provide a the legal to sol provide a the legal to a the legal to a WebEx proceeded. The Panel Panel vote unanimous Objectives CMP293 v On 6th Dec 	C Panel reviewed CM straight to Code Adm icit feedback on the further opportunity for ext) and resubmission was held on 9 July to to Code Admin Cor held a recommenda ed on CMP293 again sly agreed that the C s.	CUSC Panel on 27 April 2018. MP293 and unanimously agreed that it should inistrator Consultation. An Industry Webinar was legal text, assisted by a Survey Monkey (to or industry participants to provide feedback on on to the May CUSC Panel for final sign off. o discuss the legal text. After this CMP293 insultation. ation vote at the Panel on 31 August 2018. The ist the Applicable CUSC Objectives. The Panel Original Proposal better facilitated the CUSC Authority on 1 November 2018 thority directed implementation of the	

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP292	Intro	ducing a Section 8 c	ut-off date for changes		g Methodologies	
Proposer	National Grid	Submitted	15 February 2018 Submitted Priority Normal			
Charging Methodolog relevant Charging Ye to appropriately set a to the methodologies to the forecasts prod reviewed the Proposi Workgroup following out to the industry re- Further information on https://www.nationalog	nodification is to ensure that the charging gies as defined in the CUSC) are fixed in ear to allow The Company – as Electricity and forecast charges. Introducing a cut-o will help to reduce the risk of charges ou uced by the Company and created by Us al and agreed that the Proposal should be a standard timetable. The Code Administ questing nominations to join the Workgro on this Modification can be found using the grideso.com/codes/connection-and-use-s troducing-section-8-cut-date-changes	advance of the System Operator - ff date for changes t-turning differently ers. The Panel e developed by a trator has written ups. e following link;	 The Panel I developed I The initial V prioritisation The latest v progressed 2019. 	reviewed the Pro by a Workgroup Vorkgroup meet n stack vorkgroup was h	the CUSC Panel meeting on 23 February 2018 opposal and agreed that the Proposal should be following a standard timetable. ing was held in September in line with the Panel held on 5 th December. The modification has onsultation; this is due to close on the 21 st January t in March 2019	

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CUSC Modifications Register and Progress Report on Proposed CUSC Modifications to the Connection and Use of System Code

CMP291			licatio	on of the harmonised	rules for grid c	on Proposed CUSC Modifications to the Connection and Use of System on Proposed CUSC and on Proposed CUSC and a set of the Connection (in accordance with the RFG, DCC and be Bilateral Agreements.
Proposer	SSE	Submitted	1	5 February 2018	Submitted Priority	Normal
Connection Network the harmonised rules Further information of https://www.nationalg	I set out within the CUSC the obligations in the Codes and System Operation Guideline as a for connection and system operation in GE on this Modification can be found using the for grideso.com/codes/connection-and-use-system opentransparentnon-discriminatory-and	they relate to 3. following link;		 The Panel revideveloped by The initial Wor Grid Code Revide GC0117. A two-day Wowith GC0117. CUSC Panel in CMP291 to provide CM	ewed the Prop a Workgroup fo kgroup meeting view Panel requ rkgroup meeting n November ag ogress.	e February CUSC Panel. osal and agreed that the Proposal should be illowing a standard timetable. g was held on 12 July in line with CMP295. uested the Modification progress in line with g was held on the 11 and 12 October in progression reed to decouple the modifications to allow for held 15 March 2019.

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP289	CUSC Modifications Register and Progress Report on Proposed CUSC Modifications to the Connection and Use of S CMP289' Consequential change to support the introduction of explicit charging arrangements for customer delays and backfeeds via CMP288'						
Proposer	National Grid	Submitted	15 February 2018	Submitted Priority	Normal		
CUSC to support the additional costs incur result of transmission Completion Date of the charging element of the Further information of https://www.nationalg	eks to introduce changes to non-charging s introduction of explicit charging arrangeme red by Transmission Owners and TNUoS I n works undertaken early due to a User initi he works, or to facilitate a backfeed. The cl the CUSC are covered under CMP288. In this Modification can be found using the grideso.com/codes/connection-and-use-sys onsequential-change-support-introduction	ents to recover iable parties as a iated delay to the nanges to the following link;	 The Panel r developed b The initial V meeting wa The most re The Code A reformat fro approval res this will be e The workgree 	eviewed the Pro- by a Workgroup Vorkgroup was s held on 22 Ju ecent Workgrou Admin team hav om the proposer ady for the work- early January 20 oup consultation n and 1 Workgr	p was held on 18 September 2018. e been updating the report based on a request to . This is due to be issued to the workgroup for group consultation to be issued. It is anticipated		

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP288	CMP288 CMP288 'Explicit charging arrangements for c				nd backfeeds.'			
Proposer	National Grid	Submitted	15 February 2018 Submitted Priority Normal					
additional costs incur result of transmission Completion Date of th Further information o	eks to introduce explicit charging arranging red by Transmission Owners and TNU howorks undertaken early due to a Use he works, or to facilitate a backfeed. In this Modification can be found using grideso.com/codes/connection-and-use content of the second second second second second content of the second second second second second second second second second second second second second second second second seco	JoS liable parties as a rinitiated delay to the the following link;	 The Pan develope The initi Workgrout The most Workgrout The Cod reformat approval this will b The work Consulta 	el reviewed the P d by a Workgroup al Workgroup me up meeting was he t recent Workgroup up was held on 18 e Admin team hav from the propose ready for the work e early January 20 group consultation tion and 1 Workgro group in February a	e been updating the report based on a request to r. This is due to be issued to the workgroup for kgroup consultation to be issued. It is anticipated			

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP287	Improving TNUoS Predictability through Increased Notice of Inputs Used in the TNUoS Tariff Setting Process							
Proposer	NPower	Submitted	10 October 2017	Submitted Priority	Normal			
bringing forward the setting (such as dem accurately reflect fina Further information of https://www.nationale	eks to improve the predictability of TNU date at which certain parameters used and forecasts) are fixed to allow custor al TNUoS rates. on this Modification can be found using a grideso.com/codes/connection-and-use nproving-tnuos-predictability-through	in TNUoS tariff ner prices to more the following link;	 The Panel developed The Code 8 Novemb Workgroup The Code STC/STCF additional National G Workgroup analysis at The most 	reviewed the Pro by a Workgroup f Administrator adv er 2017 and ten n o meeting was hel Administrator adv P change. As a res Workgroup memb brid circulated a RI o to ask Industry to nd to aid the deve recent Workgroup	he CUSC Panel meeting on 20 October 2017. posal and agreed that the Proposal should be following a standard timetable. ised the deadline for Workgroup nominations was ominations had been received. The first d on the 18 January 2018. ised the Panel CMP286 may result in a potential sult of this there has been a request for two eers. The Panel approved this request. FI (Request for Information) on behalf of the b anonymously disclose TNUoS risk premia for lopment of the Modification. meeting was held on 17 September 2018. proceed to CAC in March 2019.			

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP286	Improving TNUoS Predict	ability Through Increa	ased Notice of the Targ	et Revenue us	ed in the TNUoS Tariff Setting Process.
Proposer	NPower	Submitted	10 October 2017	Submitted Priority	Normal
by bringing forward th setting Is fixed to allo rates. Further information o https://www.nationalo	ks to improve the predictability of TNUc ne date at which the target revenue use w customer prices to more accurately re n this Modification can be found using th prideso.com/codes/connection-and-use- proving-tnuos-predictability-through-0	d in TNUos tariff eflect final TNUoS he following link;	 The Panel developed The Code // 8 November Workgroup The Code // STC/STCP additional // National Given Workgroup analysis and The most rest developme 	reviewed the Pri by a Workgroup Administrator ad er 2017 and ten meeting was he Administrator ad change. As a re Vorkgroup mem rid circulated a F to ask Industry d to aid the dev ecent Workgrou er has requested nt of the modific	the CUSC Panel meeting on 20 October 2017. oposal and agreed that the Proposal should be ofollowing a standard timetable. Wised the deadline for Workgroup nominations was nominations had been received. The first eld on the 18 January 2018. Wised the Panel CMP286 may result in a potential esult of this there has been a request for two abers. The Panel approved this request. RFI (Request for Information) on behalf of the to anonymously disclose TNUoS risk premia for relopment of the Modification. p meeting was held on 17 September 2018. ed a further RFI be completed to support the sation. Code admin continue to liaise with the by be required based on the agreed next steps.

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP285		CUSC Governance Reform- Levelling the Playing Field							
Proposer	UK Power Reserve	Submitted	20 July 2017	Submitted Priority	Normal				
independence and dir from CUSC signatorie Further information or https://www.nationalg	ks to reform CUSC governance to enhar versity of Panel members and ensure wides. In this Modification can be found using the prideso.com/codes/connection-and-use-s psc-governance-reform-leveling-playing	der engagement e following link;	 The Pane Standard The initial suggestee The works CMP285 Working I The Code Consultat Nine of th facilitated 11 Alterna within the In Novem consultati Following Decembe CAC closs At the CU explanation to discuss Administra At the CU 	agreed to the pr CUSC Modification Workgroup was d some minor am group met 7 times Workgroup Const Days, with a close e Administrator re- ion which can be e Eleven respons the applicable Cl ative Proposals w workgroup. ber CUSC Panel on the completion o r for the modificat es on 19 th Januar ISC Panel meetin on was required in a this further. Folk ator Consultation	the CUSC Panel meeting on 28 July 2017. roposed timetable and to treat this proposal as a on assessed by a Workgroup held on 28 September 2017. The Workgroup had endments to their Terms of Reference which the s between September 2017 and October 2018. ultation was published on 10 August 2018 for 20 e date of 10 September 2018. ceived eleven responses to the Workgroup found in Annex 5 of the workgroup report. ses agreed that the original proposal better USC Objectives. rere raised, of which 6 became WACMs after voting approved the modification to proceed to Workgroup of the workgroup report CUSC Panel agreed in tion to progress to Code Admin Consultation. The ry 2019. The DFMR will return to panel early 2019. Ig on 25 January, the Panel advised that further n regards the legal text. A Workgroup was arranged owing the Workgroup, the second Code was issued for a period of five working days. ruary a vote was held on the DFMR; this will be seud to the Authority for decision.				

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP281	Removal of BSUoS Charges From Energy Taken From the National Grid System by Storage Facilities						
Proposer	Scottish Power Engie	Submitted	22 June 2017	Submitted Priority	Normal		
Services Use of Syst Further information o	eks to remove liability from storage facilities tem (BSUoS) charges on imports. In this Modification can be found using the grideso.com/codes/connection-and-use-sys emoval-bsuos-charges-energy-taken-nation	following link; stem-code-	 The Panel a following th Over the co at panel, th February 20 Scottish Po sponsoring At CUSC p terms of pri An extension alongside th 	agreed that the e standard time ourse of the mod e most recent r 019 wer withdrew fr the modificatio anel in Decemb oritisation	per the modification was moved down four places in at Panel in January to allow CMP280 / 281 to return force outputs.		

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP280	Creation of a New Generator TNUoS Demand Tariff which Removes Liability for TNUoS Demand Residual Charges from Generation and Storage U					
Proposer	Scottish Power Drax	Submitted	22 June 2017	Submitted Priority	Normal	
The Authority when CMP272 noted three recommended that Further information	ks to address the Authority's recommendation n making its decision to approve the impleme ree legal text errors in the Final Modification F t these should be corrected via a Housekeep n on this Modification can be found using the nalgrideso.com/codes/connection-and-use-systy/ creation-new-generator-tnuos-demand-tariff	entation of Report and ing Modification. following link; <u>stem-code-</u>	 The Panel following the Over the c at panel, the February 2 The Workg June 2018 Scottish Panel sponsoring At the work proposed band recommodification At CUSC panel An extensional alongside 	agreed that the ne standard time ourse of the mo- ne most recent in 2019 group consultati , with Industry g have previously ower withdrew f g the modification kgroup held on nowever CUSC mended the alt is limited in scop on will consider banel in Decem- rioritisation	29 th November; an alternative modification was Panel agreed in November to proceed with CMP280 ernate modification be progressed independently. We to Central Volume Allocation (CVA) the new both CVA and Supplier Volume Allocation (SVA) ber the modification was moved down four places in at Panel in January to allow CMP280 / 281 to return aforce outputs.	

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP276	Socialising TO costs associated with "green policies"								
Proposer	Alkane Energy	Submitted	6 Fe	ebruary 2017	Submitted Priority	Normal (Urgency requested however rejected)			
the TNUoS £/kW ("Tr demand offtakes: Further information o https://www.nationalc	to propose a reduction in the demand resid iad") charge by creating two new charge lir n this Modification can be found using the f <u>prideso.com/codes/connection-and-use-sys</u> <u>np276-socialising-costs-associated-green</u>	nes for all following link;	•	2017. The CU treated as Urg timetable. The Authority of Despite progree the proposer a for CMP271, C the scope of th agreed that it event, namely reassess if a fu	SC Panel unani ent and should decided not to g essing through s ind National Gri CMP274 and CM nese modification would be pragm the Ofgem pub urther extension o is currently on ninded to' posit	e Special CUSC Panel meeting on 10 February imously agreed the modification should not be be developed by a Workgroup following a standard grant Urgent status to CMP276. several workgroups and completion of analysis by id at the Workgroup meeting held on 11 September MP276 it was agreed that Ofgem had clearly stated ons may overlap the scope of the SCR. The Panel hatic to extend each Workgroup to the same fixed vication of its SCR conclusions and at that point n is required. hold. Code Admin will be liaising with the proposer ion for the TCR / SCR to ensure they wish to			

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf

CMP274	Winter TNUoS Time of Use Tariff (TToUT) for Demand TNUoS.								
Proposer	UK Power Reserve	Submitted	29	September 2016	Submitted Priority	Normal			
transmission charges should include a "Wir existing Demand Res recovery is levied over Further information of https://www.nationalo	posal seeks to improve the cost reflectivity s. It is proposed that the transmission char nter-round" time of use demand tariff which sidual element of the existing methodology er a longer period of assessment. In this Modification can be found using the grideso.com/codes/connection-and-use-sys np274-winter-tnuos-time-use-tariff-ttout	ging methodology n reflects the r so that revenue following link;		 CUSC Panel a Workgroup fol At the Workgro CMP276 it was modifications in be pragmatic t Ofgem publications is re- extension is re- The workgroup 	agreed by major lowing a standa oup meeting he s agreed that O may overlap the o extend each ' tion of its SCR equired. o is currently or ninded to' posit	e CUSC Panel meeting on 30 September 2016. The rity the modification should be developed by a and timetable along with CMP271. Id on 11 September for CMP271, CMP274 and figem had clearly stated the scope of these e scope of the SCR. The Panel agreed that it would Workgroup to the same fixed event, namely the conclusions and at that point reassess if a further hold. Code Admin will be liaising with the proposer ion for the TCR / SCR to ensure they wish to			

^{*} A number of modifications are with Authority, awaiting decision – please refer to the following link for further information; https://www.ofgem.gov.uk/system/files/docs/2017/04/indicative_decision_dates_for_modification_with_ofgem.pdf