

## CMP127 and 128 Action Log (Last Updated 9 July 2019)

### Action items: In progress and completed since last meeting

ID	Description	Owner	Due	Status
11	Slide 8 of 29 May Presentation – In terms of Limited Frequency Sensitive Mode clarify which “Gensets” are impacted (i.e. Type B/C/D, both distribution and transmission)	Tony Johnson	02/07/2019	Completed – Terms and Conditions Updated and measures listed in Appendix B of SDP and SRP
12	Slide 8 of 29 May Presentation - In terms of Limited Frequency Sensitive Mode clarify Appendix B of the System Defence Plan for new and existing “Gensets”	Tony Johnson	02/07/2019	Completed – Terms and Conditions Updated and measures listed in Appendix B of SDP and SRP
13	Slide 9 of 29 May Presentation – Recheck and clarify 2 <sup>nd</sup> bullet on “Compliance testing of demand facilities (Article 45)”	Tony Johnson	12/07/2019	Ongoing
14	Slide 10 of 29 May Presentation – Identify the Distribution Code changes needed for the “Assistance for active power procedure (Article 21.1B)”	Tony Johnson	02/07/2019	Completed – OC7 defines system warnings and the risk of demand reduction. Prior to demand reduction, users are contacted to make additional generation available.
15	Slide 10 of 29 May Presentation – Consider frequency of Low frequency demand disconnection DSO and TSO testing;	Tony Johnson	12/07/2019	Ongoing

17	Slide 12 of 29 May Presentation - Consider if “automatic tripping” is appropriate	Tony Johnson	02/07/2019	Completed – discussed at meeting 2 July and presentation given by Alastair Frew - storage plant will be tripped off between 49.5Hz and 48.8Hz in same way as pumped storage and non embedded customers. Automatic switching from load to generation is not considered practical. System Defence Plan updated to reflect this.
18	Slide 13 of 29 May Presentation - Add that providers of redespach are included in the scope of GC0128	Tony Johnson	02/07/2019	Completed – Appendix B of SDP and SRP updated. A BM party (which includes an aggregator) is treated as a GB SGU which includes a defence service provider and a restoration service provider.
19	Consider if Articles 41 and 48 should be included in the scope of GC0128?	Tony Johnson, Susan Mwape, Mark Jones	12/07/2019	Ongoing
21	Article 41: Telecoms 24 hour resilience concerns to be escalated to BEIS and Ofgem .	Mark Jones	12/07/2019	Ongoing
22	System Defence Plan says we will implement E&R Articles 15(5) and 15(8) by 18 December 2019 but this is not part of proposed changes and 2022 implementation is proposed– confirm if implementation for E&R Articles 15(5) and 15(8) is meant to be 2019 or 2022.	Tony Johnson	02/07/2019	Completed 15(5) to 15(8) are in phase 2 (2022 implementation)
28	Presentation 13 June Slide 4: Include reference to DNOs	Tony Johnson	02/07/2019	Completed – updated and sent 9 July
29	Presentation 13 June Slide 8: In “existing and new HVDC” section add in “This also includes DC Connected PPMs”	Tony Johnson	02/07/2019	Completed – updated and sent 9 July
31	Slide 10 and 12 of 13 June presentation – clarify what we mean by “commercial contracts”	Tony Johnson	12/07/2019	Completed – removed “commercial contracts”. Appendix B of SRP and SDP updated and GB SGU list clarified.
34	Slide 13 of 13 June presentation – Article 15(5) to 15(8) should be referred to rather	Tony Johnson	02/07/2019	Completed – updated and sent 9 July

	than Article 15(5) to 15(9)			
35	Slide 14 of 13 June presentation – have separate discussion to address Garth’s concerns on requirements for test plans in accordance with Articles 43(2) and 51(2)	Tony Johnson / Garth Graham	12/07/2019	Ongoing
39	Issue Articles 12 and 24 notification to SGUs	Tony Johnson	18/08/2019	Ongoing – Tony is preparing the letter. James Greenhalgh team will be sending the letter.
40	Confirm that the System Defence Plan and System Restoration Plan sent to Panel is the current version	Paul Mullen	12/07/2019	Ongoing
41	Issue tracked changed version of System Defence Plan and System Restoration Plan to Workgroup (prior to these updated plans being sent out to consultation) comparing against version issued to GCRP/Workgroup 27 June	Susan Mwape	12/07/2019	Ongoing - System Defence Plan and System Restoration Plan could be earlier than 18 July 2019
42	Annex B of the System Defence Plan and System Restoration Plan – a) add in a “Measures” column and list the measures required under E&R Code b) add in a separate table listing such measures for TSOs and DNOs c) list timescales for each measure to be implemented d) Add in justification for discrimination as to why SGUs only include those parties with CUSC Contract e) rename Appendix B to Appendix A, and change to refer to List of SGUs	Tony Johnson/Susan Mwape	12/07/2019	Ongoing

43	Annex B of the System Defence Plan and System Restoration Plan – reflect on how we treat aggregators including VLPs (as they are more than just a BM participant) and update accordingly	Tony Johnson/Susan Mwape	12/07/2019	Ongoing
44	Appendix C of the System Defence Plan and System Restoration Plan – update in line with Ofgem comments	Tony Johnson/Susan Mwape	12/07/2019	Ongoing
45	Update workgroup report to include a) how these mods interact with GC0096, if a decision on that Mod is received after 18 August or after GC0127/128 is consulted upon b) reflect workgroup member's concerns that ESO's proposed list of SGUs is smaller than that envisaged by E&R code and c) consultation question on scope of SGUs proposed and treatment of existing storage d) setting out the notification process and that notification will be via a bilateral letter to the impacted SGU	Code Administrator	12/07/2019	Ongoing
46	Bring Ofgem up to speed on the approach Code Administrator are taking on GC0096, GC0127 and GC0128 (including that there will be 1 FMR for GC0127 and GC0128)	Paul Mullen	12/07/2019	Ongoing
47	Legal text – a) remove all definitions / wording created by GC0125 b) add in OCs and BCs c) add in GC0096 definitions that are relevant for GC0127 and GC0128	Tony Johnson	12/07/2019	Ongoing

48	Legal text – How are BSPs and BRPs covered?	Tony Johnson/Susan Mwape	12/07/2019	Ongoing
49	Make Panel aware that we will be issuing a combined CAC, DFMR, FMR for GC0127/GC0128	Paul Mullen	22/07/2019	Ongoing
50	For LFDD what settings are applied for pumped storage?	Mark Jones	12/07/2019	Ongoing
51	Code Mapping spreadsheet – address actions within Column N	Tony Johnson / Mark Jones	13/07/2019	Ongoing
52	Issue updated SDP, SRP, legal text, workgroup report and code mapping spreadsheet	Tony Johnson / Susan Mwape / Code Administrator	12/07/2019	Ongoing
53	Final comments on updated legal text, workgroup report and code mapping spreadsheet	Tony Johnson / Susan Mwape / Code Administrator	18/07/2019	Ongoing
54	Issue workgroup consultation	Code Administrator	19/07/2019	Ongoing

Action items: Previously completed

ID	Description	Owner	Due	Status
1	Where are distribution connected PPMs covered in E&R Code – are they part of GC0127 or GC0128. Once confirmed update slide 7 of presentation pack accordingly.	Tony Johnson	13/06/2019	Completed – see new action 29
2	Re-issue link to System Restoration Plan (published December 2017)	Mark Jones	31/05/2019	Completed - issued 7 June
3	Add System Defence Plan and System Restoration Plan to GC0127 and GC0128 Modification Pages respectively	Code Admin	31/05/2019	Completed - added on 6 June
4	Ensure Terms and Conditions (Annex 1) from E&R code are included in code mapping exercise which is due to be completed by 13 June	Tony Johnson	13/06/2019	Completed – part of code mapping spreadsheet
5	Flag to Ofgem that the narrative in the System Defence Plan and System Restoration Plan submitted will need to be	Susan Mwape	13/06/2019	Completed – timeline relayed at 13 June meeting

	tweaked e.g. need to add for System Restoration Plan that ESO is Frequency Leader unless delegated to TSO			
6	Compile and agree a plan for updating the System Defence Plan and System Restoration Plan	Mark Jones	31/07/2019	Completed – timeline presented at meeting on 13 June
7	Clarify if and when ESO will notify SGUs re: new requirements under System Defence Plan and System Restoration Plan and will this apply to both new and existing SGUs?	Mark Jones/Susan Mwape	21/06/2019	Completed 2/7/19 – letters to be sent to those parties that ESO consider as SGUs
8	Slide 7 of Presentation – Clarify whether or not Type B are System Restoration Providers?	Tony Johnson	13/06/2019	Completed - Slide 8 of 13 June presentation states that “Note the System Restoration Plan excludes Type B Power Generating Modules”
9	Slide 7 of Presentation – What do we mean by “providing services to the TSO?” (disjoint between slide and Appendix B of System Defence Plan needs to be fixed)	Tony Johnson	13/06/2019	Completed - Slide 8 of 13 June presentation states “E&R Code Article 2 (2)(d)”
10	Slide 7 of Presentation – Update slide to reflect that aggregators should include “redespaches of generation”	Tony Johnson	13/06/2019	Completed - Slide 8 of 13 June presentation states that Aggregators are “Demand facilities by means of aggregation and providers of active power reserve in accordance with Title 8 of Part IV of the System Operation Guideline (SOGL)”
16	Confirm whether or not all energy storage users are affected by GC0127 or just those that are classed as SGUs	Tony Johnson	02/07/2019	Completed – ESO position set out at 2/7/19 meeting
20	If determined that Articles 41 and 48 are not included in the scope of GC0128, consider bring forward the proposals from September to June/July?	Tony Johnson	13/06/2019	Completed – ESO confirmed September 2019
23	Circulate Code Mapping table	Tony Johnson	13/06/2019	Completed
24	Issue Workgroup summary report (including action log)	Code Admin	06/06/2019	Completed
25	Issue draft Workgroup report	Code Admin	06/06/2019	Completed
26	4(e) of the Terms of Reference Scope for GC0127 and GC0128 to say “ <i>Are there any cross code impacts?</i> ”	Code Administrator	13/06/2019	Completed – updated in meeting
27	Update the membership section of the Terms of Reference for GC0127/128	Code Administrator	20/06/2019	Completed 20 June 2019

30	Confirm that System Defence Plan and System Restoration Plan consultation will be issued 18 July 2019	Susan Mwape	02/07/2019	Completed – could be issued earlier than 18 July 2019
32	Identify what new obligations are being placed on existing generators?	Susan Mwape/Tony Johnson	02/07/2019	Completed – as per Appendix B of System Defence Plan and System Restoration Plan
33	Clarify the definition of an Energy Storage Unit (GC0096 definition + reference to demand to generation switching)	Tony Johnson	02/07/2019	Completed – GC0096 wording to be added to legal text for GC127/128
36	Issue draft workgroup consultation (including a table setting out which industry parties are SGUs); draft legal text (where available); updated code mapping table/spreadsheet (making clear what relates to GC127/128 and what is covered by the Phase 2 Modifications to be brought forward later in 2019); and definitive ESO view on notification to SGUs.	Code Administrator	21/06/2019	Completed
37	Issue workgroup summary report	Code Administrator	21/06/2019	Completed
38	Send comments on suite of documents sent 21 June	All Workgroup	28/06/2019	Completed