

Code Administrator Meeting Summary

CMP316 - Workgroup 13 - TNUoS Arrangements for Co-located Generation Sites

Date: 15/02/2024

Contact Details

Chair: Deborah Spencer, ESO Code Administrator deborah.spencer@nationalgrideso.com

Proposer: Martin Cahill, ESO martin.cahill@nationalgrideso.com

Review Actions

The Proposer confirmed that actions 6-9 had been completed which was agreed by the Workgroup. Updates to the actions log can be viewed in the table below.

Timeline Update

The Chair shared an updated timeline prepared for CUSC Panel approval. A Workgroup Member suggested an extension of the Code Administration Consultation (CAC) period to 20 business days to account for Easter.

ACTION 10 (Chair): updated timeline (with extended 20 business day CAC) to be shared with Panel for approval.

Review of Amended Legal Text

The Proposer took the Workgroup through the latest adjustments to the legal text following the last meeting, and also the re-baselining exercise against the latest version of the CUSC.

In relation to legal text for the Original:

- 14.15.7 – there were no changes to this text since the last Workgroup. A Workgroup Member suggested a change to clarify that reference to multiple technologies in the text would be for technologies exporting electricity to the NETS (National Electricity Transmission System) and not to cover station demand as back-up.

It was also suggested that the Proposer check with the Proposer of [CMP427](#) (or ESO legal team) for the definition/use of 'technology type' or 'technology category' for consistency and distinction from 'generation plant type'.

ACTION 11 (MC): consult with legal/Proposer of [CMP427](#) on the use of 'technology type' for consistency with recent modifications (for single and multiple sites).

- 14.15.8 – minor text adjustments were made by the Workgroup to be clear on references to guidance notes on this topic.
- 14.15.102 – a Workgroup Member highlighted that this section was also being reviewed for [CMP393](#) but the Proposer confirmed that changes had been checked and there was not due to be a conflict with [CMP393](#) and [CMP316](#) text.

- 14.15.103 - minor text adjustments were made by the Workgroup but there were no material changes since the last meeting.
- 14.15.116 – the Proposer outlined the updates for the introduction of MTPSTEC into the text, clarity on the maximum capacity for technology I (Cap_i) and Multi Technology Power Station's TEC Capacity (MTPSTEC) definitions and the methodology to employ when negative tariffs apply. A Workgroup Member questioned whether having a simple worked example within the CUSC text would be beneficial, but accepted the view of another Workgroup Member that it would sit better in a guidance document to prevent the appearance of any discrepancy with single technology methodologies.

ACTION 12 (MC & Chair): check final legal text documents are free of previous tracked changes.

ACTION 13 (MC): prepare a simple worked example for the ESO website post-decision (akin to that available for a single technology site).

- 14.18.7 – a change was suggested to refer to '10 clear business days' in the Negative Methodology paragraph.

ACTION 14 (MC): amend text in Negative Methodology paragraph to reference '10 clear business days'.

In relation to legal text for the WACM (Workgroup Alternative CUSC Modification):

- 14.15.7 – the Proposer outlined the same changes here as for the Original's legal text with any key differences for the WACM.

A Workgroup Member suggested extra clarity for situations where a multi-technology type power station has technologies that sit under the same generation plant type (i.e., intermittent).

- **ACTION 15 (MC):** add a bullet point into Original and WACM legal text for clarity about when multiple technologies sit under the same generation plant type at a site.
- 14.15.102 and 14.15.103 – updates were agreed by the Workgroup relating to the formula for the calculation of the Annual Load Factor (ALF), the addition of the effective ALF into the calculation of the Year Round Not Shared charge and reference to the relevant MTPSTEC terms for the WACM.
- 14.18.7 – the relevant text and formula were agreed to be included, reflecting the respective text in the Original legal text, plus the introduction of the Multi Technology Power Station's TEC Peak (MTPSTEC_{PK}) in simpler terms. A Workgroup member suggested changing 'negative methodology' in the CAP_i definition to say 'where there is a negative tariff element'. The Proposer noted the inclusion of a summary for how each capacity value is used to get a final tariff which the Workgroup were happy to feature due to the complexity of the topic (as long as there was consistency with other references in the text).

A Workgroup member suggested clarity be added to the guidance note for how average volumes are calculated.

ACTION 16 (MC): change 'negative methodology' to 'where there is a negative tariff element' in 14.18.7 of the WACM legal text.

ACTION 17 (MC): ESO guidance note to outline how average volumes are calculated.

Review of Worked Example Update

The Proposer noted an added paragraph (relevant to both the Original and WACM) about the methodology to use when any wider tariffs are negative, to keep aligned with other charging guidance. The Workgroup had no objections to this.

This wording was repeated in a change to Section 3 of the document to highlight the need for reconciliation when any tariff components are negative.

An Observer noted a change on page 3 to the baseline calculation which the Proposer will address.

ACTION 18 (MC): amend calculation on Page 3 of Worked Examples to $(15 \times 80\% + 12 + 1 =)$.

ACTION 19 (MC): check the guidance note for changes to better reflect the Original/WACM on pages 11-12 and note removal of references to the Original/WACM post-decision.

Finalise Code Administrator Consultation

The Chair asked the Workgroup whether they had any additional changes to the Code Administrator Consultation document, and no other changes were offered.

AOB

The Chair suggested that current Workgroup Members who took part in the Workgroup Vote previously reviewed their voting decisions and statements to ensure there were no changes resulting from the latest work. The Workgroup felt that collated responses should be shared before being set as final and the Chair would consider whether an additional short meeting would be needed.

An Observer asked whether there had been changes to the worked example spreadsheet last shared with the group to which the Proposer confirmed that there had not (and the Word document and spreadsheet now align).

The same Observer asked whether there worked examples had limits imposed on them for TEC, to which a Workgroup Member noted that they are not aware of limits to installed capacity or TEC when applications are made. The Proposer agreed to look into this and feed back.

ACTION 20 (MC): Proposer to feedback to GA on whether there are limitations, or if limitations are planned, for TEC on applications.

Next Steps

The Chair noted the next steps as follows:

- Previous Workgroup Vote document to be shared with voting members to review.
- Proposer to update legal text and working example documents following Workgroup 14 and share with the Workgroup for reference.
- Timeline update to be shared with CUSC Panel for approval.
- Documentation to be prepared for the Code Administration Consultation.

Actions

Action number	Workgroup Raised	Owner	Action	Comment	Due by	Status
6	WG12	MC	Update legal text to include negative tariffs	NA	WG13	Closed
7	WG13	MC	Address the following issues within the worked examples: <ul style="list-style-type: none"> • First sentence for original solution reword. • Add a note to original for what happens when there is a positive and negative mix. 	NA	WG14	Closed

- Update wording in table to Chargeable MTPSTEC
- In negative original example make clear that 10 day separation applies to an individual unit
- Provide clarity within Original worked example where negative tariffs apply.
- Ensure consistency within terminology for Child Station and BMU, and in terminology on page 10.
- Address inconsistency with decimal places.
- Provide totals for all types of charge within the tables on page 11.
- Provide same types of examples within the tables on page 11.
- Add additional examples to Appendix so all negative and mixed examples included.
- Correct number for baseline in comparison at end of doc

8	WG13	GM	Update spreadsheet of examples to include a mixed example for the Original solution and mixed/negative examples to be on separate tabs	NA	WG14	Closed
9	WG13	MC	Clarify new terms being introduced within WACM1 CAC summary.	NA	WG14	Closed
10	WG14	Chair	Updated timeline (with extended 20 business day CAC) to be shared with Panel for approval	NA	23-Feb	Open
11	WG14	MC	Consult with legal/Proposer of CMP427 on the use of 'technology type' for consistency with recent modifications (for single and multiple sites).	NA	23-Feb	Open
12	WG14	MC	Check final legal text documents are free of previous tracked changes.	NA	23-Feb	Open
13	WG14	MC	Prepare a simple worked example for the ESO website post-decision (akin to that available for a single technology site).	NA	Post decision	Open
14	WG14	MC	Amend text in Negative Methodology paragraph to reference '10 clear business days'.	NA	23-Feb	Open

15	WG14	MC	Add a bullet point into Original and WACM legal text for clarity about when multiple technologies sit under the same generation plant type at a site.	NA	23-Feb	Open
16	WG14	MC	Change 'negative methodology' to 'where there is a negative tariff element' in 14.18.7 of the WACM legal text.	NA	23-Feb	Open
17	WG14	MC	ESO guidance note to outline how average volumes are calculated.	NA	23-Feb	Open
18	WG14	MC	Amend calculation on Page 3 of Worked Examples to (15X80%+12+1=).	NA	23-Feb	Open
19	WG14	MC	Check the guidance note for changes to better reflect the Original/WACM on pages 11-12 and note removal of references to the Original/WACM post-decision.	NA	23-Feb	Open
20	WG14	MC	Proposer to feedback to GA on whether there are limitations, or if limitations are planned, for TEC on applications.	NA	23-Feb	Open

Attendees

Name	Initial	Company	Role
Deborah Spencer	DB	Code Administrator, ESO	Chair
Elana Byrne	EB	Code Administrator, ESO	Technical Secretary
Martin Cahill	MC	ESO	Proposer
Chiamaka Nwajagu	CN	Orsted	Observer
Garth Graham	GG	SSE	Workgroup Member
George Douthwaite	GD	ITPEnergised	Observer
Grace March	GM	Sembcorp	Workgroup Member
Joe Colebrook	JC	Innova Capital Limited	Workgroup Member
Robert Longden	RL	Cornwall Insight	Workgroup Member
Ryan Ward	RW	Scottish Power	Workgroup Member
Sinan Kufeoglu	SK	Ofgem	Authority Representative

