

34th EVE IWG Meeting

March 23-26th via WebEx between 05:30 – 08:30 EST

Recap of 33rd EVE IWG and subsequent meetings

- Updates provided on power determination validation test work and discussions held on some GTR open issues
- Discussions held on timeline and provisions for the battery durability GTR mandate which included:
 - Discussions on DF's vs performance criteria, provisions to include (ISC, SOH indicators, normal usage indices) and test difficulties
 - Discussions on the mandate proposal

Updates

- Power Determination GTR submitted on March 17th
 - A copy of the final document is posted on the EVE webpage as document EVE-34-06e
 - A word version with comments is available as document EVE-34-07e
 - Final comments will be accepted to go over on day 4 of the agenda
- Battery durability mandate for new GTR
 - Submitted at the January GRPE
 - Available as document EVE-33-03-Rev1e or on the GRPE 80th session as GRPE-80-41e (<https://www.unece.org/fileadmin/DAM/trans/doc/2020/wp29grpe/GRPE-80-41e.pdf>)
 - Timelines adjusted during GRPE since the 33rd EVE IWG meeting but remain flexible with extensions up to 1 year
 - Approval by WP. 29 in June but go ahead from GRPE in January to begin drafting work

Proposal timelines for battery durability

- (i) **January 2020: Approval of mandate from GRPE**
- (ii) **June 2020: Approval of mandate from AC.3**
- (iii) **January 2020 – June 2020: EVE IWG formulates new drafting group, and begins drafting GTR with elements agreed upon by EVE IWG**
- (iv) **June 2020: EVE IWG provides update to GRPE outlining details of draft outline of GTR**
- (v) **June 2020 – December 2020: EVE begins validation testing of relevant aspects of the proposed procedure, assesses results and makes changes to GTR**
- (vi) **January 2021: EVE IWG submits first draft proposal for the GTR as an informal document to January 2021 session of GRPE for further discussion and recommendation.**
- (vii) **January 2021- March 2021**
 - a. EVE revises draft proposal based on recommendations from GRPE
 - b. Transmission of the draft GTR as an informal document twelve weeks before the June 2021 session of GRPE;
 - c. Endorsement of the draft GTR based on an informal document by GRPE.
- (viii) **June 2021: EVE presents the final GTR to GRPE**
- (ix) **November 2021: establishment of the GTR by AC.3 in the Global Registry.**
- (x) **January 2021-January 2024: EVE IWG continues information gathering on possible modifications to the GTR and develops amendments to the GTR for consideration by WP.29 and AC.3, as deemed appropriate.**

Battery Durability Drafting group

- Approximately 17 EVE IWG members interested
- To set a series of meetings and discussions on further work

34th EVE IWG Meeting Goals

- Accomplishing agenda items and key discussions(EVE-34-08e),
Notably:
 - Progressing in-vehicle battery durability GTR framework and next steps
 - Concluding GTR on power determination
 - Discussing next steps for supporting the GEEE on the method of stating energy consumption work
 - Deciding on next meeting locations, other logistics as possible