

Power Determination GTR Status

EVE teleconference (EVE-35)

19 May 2020

Status of GTR

- Draft GTR is available as GRPE Working Document **ECE/TRANS/WP.29/GRPE/2020/12**
 - <https://www.unece.org/fileadmin/DAM/trans/doc/2020/wp29grpe/ECE-TRANS-WP29-GRPE-2020-12e.pdf>
- Any revisions to working document must be provided in informal document to GRPE secretary by 5 June.
 - Small number of [square bracket items] still to be resolved
 - We will go over these briefly today
 - Two new revisions proposed by drafting chair (next slide)
 - Proposal for equivalent candidate method (to be considered today)
 - Drafting group may be convened if necessary
- EVE report to GRPE (Item 9) tentatively scheduled for 10 June (PM) or 11 June (AM)

Proposed new revisions

- Revision #1

- **Situation:** ISO 20762 specified ISO 1585 for determination of engine power.
- **Problem:** The GTR retains some of these references. However, the GTR should refer to UNR 85 in these contexts, and not to ISO 1585.
- **Proposed solution:** Replace references to ISO 1585 with UNR 85.

- Revision #2

- **Situation:** Calculation for peak power requires a 2-second moving average.
- **Problem:** GTR does not specify when the 2-second window begins, relative to the beginning of the power command. In the validation program, the window was begun at least one second prior to the power command. This requires data to be collected at least one second before the power command.
- **Proposed solution:** clarify that the 2-second window begins one second before the power command.