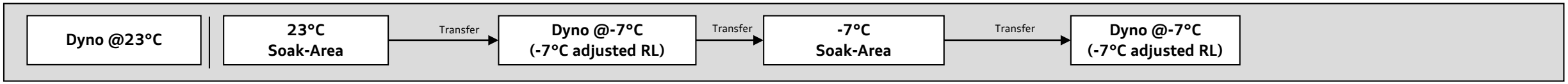
(N)OVC-HEVs

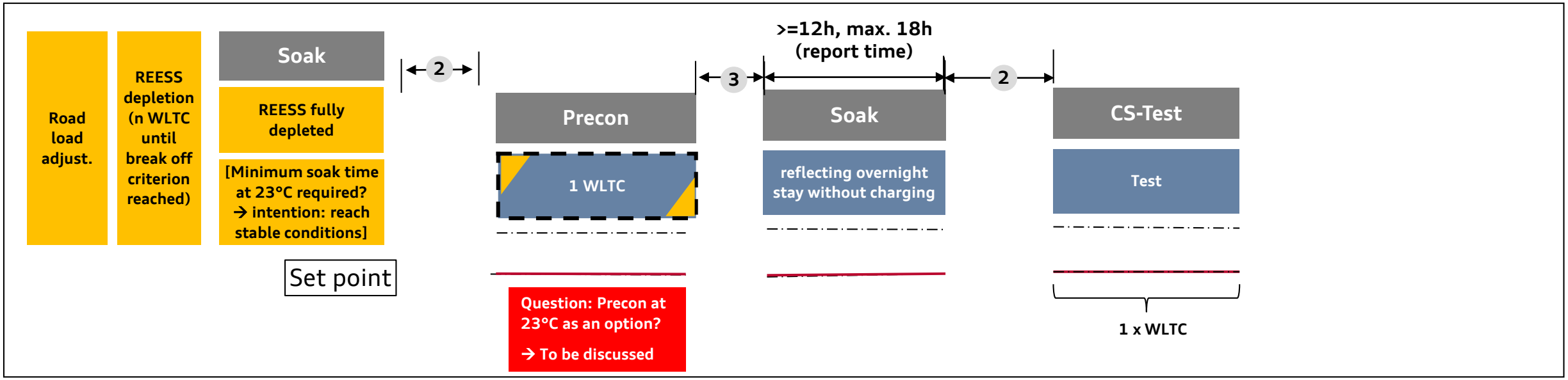
Procedure proposal Charge-Sustaining Test

Test Procedure ((N)OVC-HEV) – Charge Sustaining Test

Proposal for -7°C Procedure

ACEA proposal Charge-Sustaining Test:





2 Leaving soak (-7°C) until starting test in test cell (-7/23°C): max.: 40 min (transfer: max. 20min, preparation on dyno: max. 20min)
→ Note: max. 30 min between different tests on the dyno shall not be exceeded (only related to dyno warm-up

3 End test cycle (-7°C) and placing in soak (-7°C): max.: 30 min where max 20 min for transfer

Temp: -7°C | Temp: 23°C

Test Procedure ((N)OVC-HEV) – Charge Sustaining Test

Proposal for -7°C Procedure

ACEA proposal Charge-Sustaining Test:

- Road load adjustment on dyno at 23°C
- REESS depletion at 23°C until CD-test break-off criterion is reached
- Soak at 23°C with fully depleted REESS to reach stable REESS temperature conditions and vehicle conditions
- Precon of 1 WLTC at -7°C (question: Precon at 23°C as an option?)
- Soak at -7°C for at least 12 hours but maximum 18 hours
- CS-Test at -7°C

Note:

Transfer times are proposals and need to be aligned with discussion on Low Temp TF level