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NB-Rail Association

RECOMMENDATION FOR USE

NB-RAIL COORDINATION GROUP

Administrative Decision according to Interoperability Directive
(EU) 2016/797 art. 30.6



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RFU-ENE-096

Issue 02
Date 21/02/2020

TITLE

OCL IC ASSESSMENT: TEST PHASE

ORIGINATOR

ENERGY SG

SUBJECT RELATED TO

TSI ENE (1301/2014), Section 5,
Appendix A and section 6.1.4
Regulation (EU) 2018/868
Regulation (EU) 2019/776

AMENDMENT RECORD:

ISSUE 02: Update of the legal background references and minor correction of RFU proposal

DESCRIPTION AND BACKGROUND EXPLANATION

- The Directive (EU) 2016/797 requires that Interoperability Constituents (IC) have an EC Declaration of Conformity. For the overhead contact line (OCL), the assessment modules covering the design & development phase require an EC Design/Type Examination certificate to be issued once the OCL IC is compliant to the requirements of section 5. The assessment module covering the production phase requires the OCL IC to be built in accordance with the EC Design/Type Examination Certificate.
- An EC Design/Type Examination certificate cannot be issued until the IC has been built and tested, but it is not economically viable for the manufacturer to certify the OCL IC as a stand-alone system that requires a specific test track.
- ENE TSI states in section 6.1.4 in the methodology of assessment that “The measurement can be conducted on a specially constructed test section or on a line where the overhead contact line is under construction” (6.1.4.1. (1) Methodology – Point (f)).
- The EC verification procedure for the subsystem requires that the IC installed is provided with the correspondent EC declaration of conformity.

RFU PROPOSAL

When assessing an OCL as an IC, once the design review is completed, in order to avoid additional costs and unnecessary efforts on the assessment process, the OCL production phase can be postponed if the subsystem certification is on-going. Then, all necessary measurements can be done together for the subsystem and the IC once a section of the OCL is installed.

If this methodology is carried out, the following conditions should be taken into

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account:

- The IC certificate of conformity must be, in any case, issued before or on the same day as the EC certificate of verification for the subsystem.
- The applicant for the line must know in advance that, although the OCL design complies with the ENE TSI, if some test fails during the measurement phase, the IC certificate of conformity will not be issued on time and this may cause delays on the subsystem assessment.

THIS RFU WAS AGREED ON

PLENARY MEETING 58

THIS RFU ENTERS INTO FORCE ON

21/02/2020 (DATE OF PUBLICATION)

FROM THIS DATE ON THIS RFU CAN BE APPLIED INSTEAD OF THE PREVIOUS MANDATORY VERSION.

RFU APPLICATION IS MANDATORY STARTING FROM

21/02/2020

AT THIS DATE ANY PREVIOUS VERSIONS OF THIS RFU WILL BE WITHDRAWN.

RFUS SHALL BE APPLIED BY ALL NOBOS. PLEASE REFER TO RFU-STR-702, CHAPTER 3 OF THE SECTION "DESCRIPTION AND BACKGROUND EXPLANATION", FOR THE LEGAL BASIS SUPPORTING THIS OBLIGATION.

ERA COMMENTS

PLENARY MEETING 58 – 19/02/2020: NO COMMENTS