**IEC System for Certification to Standards Relating to Equipment for Use in Renewable Energy Applications (IECRE System)**

**SUBJECT:**

To approve the proposed transition plan to ease the conversion of existing IEC 61400-22 certificates into IECRE certificates

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| **BACKGROUND:**During the IECRE WE-OMC in Glasgow (16-20th April 2018), a proposal was made by the Finance group (WG506) to the different Stakeholders Groups on a transition plan to ease the conversion of existing IEC 61400-22 certificates into IECRE certificates. The Stakeholders Groups were asked to further detail the criteria to qualify the IEC 61400-22 certificates eligible for the conversion into IECRE certificates. A small Task Force, made of representatives from each SG, was set up to work on the details of the conversion proposal. The participants to this Task Force are:* SG550 Certification Bodies: Michael Broschart (TüV Nord), Fabrice Estezet (Bureau Veritas)
* SG551 Test Laboratories: Eric Effern (Windtest), Alistair MacKinnon (Energy Technology Centre)
* SG552 OEM’s: Johnny Lillelund (Siemens-Gamesa), Laura-Mae Macadré (General Electric)
* SG553 End Users: Uta Wolf (Orsted)
* WE-OMC Vice-Chair: Akihiro Suzuki (Renewable Energy Measurement and Testing Inc.)

The Task Force has prepared the present proposal which is submitted to the WE-OMC Member Bodies for vote. |

**ACTION:**

WE-OMC Member Bodies to approve the proposed transition plan to ease the conversion of existing
IEC 61400-22 certificates into IECRE certificates **by 2018-09-03**.

**WE-OMC MEMBER BALLOT**

**ON**

**APPROVAL OF THE PROPOSED TRANSITION PLAN TO EASE THE CONVERSION OF EXISTING IEC 61400-22 CERTIFICATES INTO IECRE CERTIFICATES**

Please mark the appropriate boxes and return to the IECRE Secretariat (secretariat@iecre.org) by 2018-09-03.

|  | **Yes** | **No** |
| --- | --- | --- |
| Approval of the proposed transition plan to ease the conversion of existing IEC 61400-22 certificates into IECRE certificates |[ ] [ ]

Comments (if any):

Printed name and Signature: ……………………………………..

WE-OMC Member Body: ………………………………………

Date:……………………………..

**Proposal of** **transition plan to ease the conversion of existing IEC 61400-22 certificates into IECRE certificates**

Initial proposal

During the IECRE WE-OMC in Glasgow (16-20th April 2018), a proposal was made by the Finance group (WG506) to the different Stakeholders Groups on a transition plan to ease the conversion of existing IEC 61400-22 certificates into IECRE certificates. The initial assumptions are the following:

1. The conversion of the certificate would be done without any gap analysis between IEC 61400-22 and IECRE
2. The transition period would end on 31st December 2018
3. The issuing Certification Body shall be an RECB
4. 2000CHF fees per converted Type Certificate would apply (respectively following the regulations of the edition of OD-001 which is valid at the time the conversion is contracted)
5. 500CHF fees per converted Component Certificate would apply (respectively following the regulations of the edition of OD-001 which is valid at the time the conversion is contracted)

The Stakeholders Groups (SG) were asked to further detail the criteria to qualify the IEC 61400-22 certificates eligible for the conversion into IECRE certificates. A reduced Task Force (TF), made of representatives from each SG, was set up to work on the details of the conversion proposal. The Task Force circulated a proposal for comments within the Stakeholder Groups on 24/05/18 and the feedback received is addressed in this updated proposal.

Additional assumptions/details on the proposal

1. IEC 61400-22 certificates eligible for conversion to IECRE are Type, Component certificates and Design Basis/Design Evaluation Conformity Statements

*Note 1:* The TF identified the need to convert Design Basis/Design Evaluation Conformity Statements alone, in case there is no Type Certificate associated. A template of an IECRE Design Evaluation Conformity Statement is currently being developed within WG501.

*Note 2:* The TF discussed the conversion of Component certificates without gap analysis between IEC 61400-22 and IECRE:

a) Conversion of IEC 61400-22 Component certificates that are integrated in a converted IECRE Type certificate should be straight forward (because they are already integrated) and will be part of the transferred Type certificate.

b) Transfer of stand-alone IEC 61400-22 Component certificates without gap analysis should be possible based on the assumptions listed in the present document. If an IEC 61400-22 Component certificate is converted to IECRE by a RECB, and used in a future IECRE Type Certificate by a different RECB, the latter should follow the specifications of CBC 8A “*Integration of certified components within type certification*”.

1. The Design Basis and Design Evaluation Conformity Statements of a converted IECRE certificate is permitted to be also converted to IECRE without any gap analysis between IEC 61400-22 and IECRE. The RECB issuing the IEC 61400-22 conformity statements shall be the one issuing the transferred IECRE conformity statement.
2. The RECB issuing the IEC 61400-22 certificate shall be the one issuing the transferred IECRE certificate.
3. The initial accredited IEC 61400-22 certificates eligible for conversion shall have been issued before 1st April 2018. The first issuance date of the certificate (i.e. revision 0) shall be considered.
4. The IEC 61400-22 certificates shall have been issued according to IEC 61400-22:2010 (Ed1).
5. Loads and safety assessment shall have been conducted according to IEC61400-1:2005 (Ed3) or later edition.
6. Validity period of the converted IECRE certificate shall be the same as the initial IEC 61400-22 certificate.
7. During the maintenance period of the converted IECRE certificate, no gap analysis with IECRE will be conducted. What was assessed according to IEC 61400-22 remains valid. The maintenance requirements from IECRE (OD501) shall be followed.
8. Any future amendment to the converted IECRE certificate (new features implemented, new measurements, etc.) shall be assessed according to IECRE requirements.
9. Renewal of the converted IECRE certificate: the gap analysis between IEC 61400-22 and IECRE shall be conducted.
10. There shall be an indication on the converted IECRE certificate that the certificate is based on the transfer procedure e.g. by referencing and IECRE document/decision. Details of the transfer process shall appropriately be described in the Final Evaluation Report.

*Note 1:* It is proposed to add on the front page of the currently valid certificate template, directly above the list of applied conformity statements, the wording (see underlined text below) as follows:

“*This certificate is transferred from IEC 61400-22 to IECRE and attests compliance with IEC 61400 Series as specified in subsequent pages.(and in separate Annex(es) 1-N) (and/or IEC 61400-3:2009 or IEC 61400-2:2013) It is based on the following reference documents:*”

Practical realization: Add a drop down list to make selectable the underlined wording in case of transferred certificates*.*