

CIRCULAR (ΔΑΠΕ 04/20)

Subject: 'Procedure for registration of wind turbines up to 60 kW in CRES's Catalog of certified wind turbine types and issuing a Confirmation of Certification'

According to Decision ΥΠΕΝ/ΔΑΠΕΕΚ/74462/2976 *"Definition of licensing procedure for the installation and connection to the distribution network of small wind turbine plants with installed capacity less than or equal to 60 kW, as any other necessary detail, based on par. 1 article 4 of law 4203/2013 (A' 235) as modified by par. 2 article 50 of law 4546/2018 (A' 101) and is in force"* (O.G.G 3150/ 30.07.2020), CRES is in charge of:

- Issuing a Confirmation of Certification (hereafter Confirmation) for each type of wind turbine that meets the requirements defined in the aforementioned Decision.
- Compiling and maintaining a Catalog that will include all wind turbines up to 60 kW, for which the above Confirmation has been issued.

Based on the above, the following procedure is defined for the registration of wind turbines up to 60 kW in CRES's Catalog and for issuing the relevant Confirmation:

1. Based on article 5, par. 1 of the aforementioned Decision, in order for CRES to issue a Confirmation for Certification of a wind turbine up to 60 kW, the following must be available for the specific wind turbine:
 - I. Type Certification in accordance with the standard IEC 61400-2 or IEC 61400-1 of the International Electrotechnical Commission, or other corresponding national standard.
 - II. Certified measurements of acoustic noise emission, in accordance with the standard IEC 61400-11 or IEC 61400-2.
 - III. Certified measurements of power quality, in accordance with the standard IEC 61000-3 or IEC 61400-21.
2. If all three items as mentioned above are available for a specific wind turbine up to 60 kW, then a Confirmation is issued by CRES, by which is confirmed that for this wind turbine the requirements of article 5 par. 1 of the aforementioned Decision are met.

3. The issuance of the relevant Confirmation is accompanied by the registration of the wind turbine in CRES's Catalog of the wind turbines that meet the requirements of article 5 par. 1 of the aforementioned Decision.
4. The Catalog of certified wind turbines, for which a Confirmation is in force, is posted on CRES website and the Confirmations of Certification are freely available to anyone interested.
5. The Confirmation issued by CRES remains in force until the Type Certificate of the respective wind turbine expires. As soon as the Type Certificate expires, the respective wind turbine is withdrawn from the Catalog.
6. In order for CRES to issue the above Confirmation, the interested party must submit a relevant application stating:
 - details of the applicant (individual or legal entity)
 - name of the wind turbine manufacturer
 - country of origin
 - wind turbine model designation
 - rated power of the wind turbine
 - wind turbine type (horizontal axis / vertical axis / other type)
 - rotor diameter
 - tower height(s) covered by the type certification document
7. Along with the application the interested party must submit the following:
 - Detailed technical description of the wind turbine and manufacturer's brochures that include the technical features of the wind turbine.
 - Type certification document for the specific wind turbine in accordance with the standard IEC 61400-2 or IEC 61400-1 of the International Electrotechnical Commission, or other corresponding national standard.
 - Certified acoustic noise emission measurements report for the specific wind turbine in accordance with the standards IEC 61400-11 or IEC 61400-2 of the International Electrotechnical Commission, issued by an accredited body.
 - Certified power quality measurements report for the specific wind turbine in accordance with the standards IEC 61000-3 or IEC 61400-21 of the International Electrotechnical Commission, issued by an accredited body.

8. Within 20 working days and after examining the provided information, CRES will inform in writing the interested party whether the submitted information is accepted and whether the specific type of wind turbine will be registered in the Catalog.
9. For completing the registration in CRES's Catalog, the interested party is required to pay the amount of €500 (plus VAT) to CRES's bank account and forward the relevant proof of deposit. For the above amount, CRES issues an invoice, which is collected by the interested party at his own responsibility.
10. If the information provided is not considered sufficient for the registration of the wind turbine in the Catalog, CRES will inform the interested party in writing in order to provide the correct or additional information. If the final information provided by the interested party is not considered sufficient, CRES may reject the application for registration of the specific wind turbine in the Catalog.
11. The registration of a wind turbine in the Catalog may be revoked if serious safety or quality problems are observed in such wind turbines installed in Greece or abroad, or if the certification body cancels the type certificate.
12. The Catalog of certified wind turbines is posted on CRES website and is updated on at least a weekly basis.
13. All submitted documents are treated by CRES as confidential except for documents that are already publicly available. Only bodies involved in the licensing procedure may have access to the classified documents upon request.

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