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## **Conclusion on the operation of Alpha Inverter Technology**

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**Specialists of the Engineering Center «Gubkin-Innovation»** have studied the process specification of the technology underlying the operation of Alpha-Inverter equipment (hereinafter referred to as Alpha-Inverter Technology) and taken down parameters of the on-site-operating Alpha-Inverter equipment produced by Global Energy Solutions, come to the following conclusions:

- the declared **coefficient for generation of additional active energy** (hereinafter referred to as CGAAE) **equalling to 1.8** is confirmed at fully active load or at compensated reactive load if a consumer has an induction load. Moreover, in some cases the CGAAE may be significantly higher.
- use of Alpha-Inverter Technology in public grid **is completely safe** because the equipment is connected to a consumer power line via induction connection.
- Alpha-Inverter Technology **does not generate additional harmonics** to public grid.

**General Director**

**Tubol S.A.**

**Chairman of the Supervisory Board**

**Kuyarov O.V.**