

AD-HOC TECHNICAL ASSISTANCE PROJECT

AHEF No. GE.85

Project Title

Recommendations on trading of electricity produced using renewable energy sources (RES-E) with the EU countries

Country (s) Georgia

Timescale for implementation September 2011 – December 2011

Beneficiary(s)

Georgian National Electricity and Water Regulatory Commission (GNEWRC)

Main and specific objectives

The **overall objective** of this assignment was to assist GNEWRC in learning what should be legal requirements for the production, export and sale of electricity from Renewable Energy Sources (RES) in Georgia in line with the EU RES Directive (Directive 2009/28/EC). The **specific objectives** are to **(1)** analyse the existing regulations and rules in Georgia concerning electricity production from renewable sources **(2)** clarify specific questions for guarantees of origin and tradable certificates (requirements in the EU member states) **(3)** review the EU RES Directive and other relevant EU policy instruments and practices in order to promote the use of Energy from Renewable Sources and trade with the third countries **(4)** prepare recommendations for Georgia regarding the engagement in joint projects for electricity from RES trade with the EU countries

Results achieved

The SEMISE team found that presently RES generation in Georgia has no state incentives. State Programme “Renewable Energy 2008” provides support to investors only. There is a lot of information on potential small hydro power projects available on the Ministry’s of Energy and Natural Resources internet portal. Physical transfer of RES via Turkey seems possible even now, though an additional study with a high level of details on the transit conditions via Turkey will be required. The “Renewable Energy 2008” sets some limitation for RES generators to sell electricity to the third parties. The SEMISE experts recommended as a first further assessment of the available potential for the development of renewable energy sources in Georgia using methodologies (template of NREAP) adopted under Directive 2009/28/EC. Secondly, it was recommended that the Ministry of Energy and Natural Resources of Georgia will designate a body with the responsibilities to: (1) approach designated authorities in the EU Member States with stringent commitments to do joint projects under the Article 9 of the Directive; and (2) approve notification to the EC and EU Member State designated authority under the Article 9 of the Directive.

Useful information/ relevant documents

For further information about the results of this project, please contact the representative of the beneficiary Nugzar Beridze and/or the SEMISE Key Expert Vidmantas Jankauskas.

Contact point for further information: V. Jankauskas

V.Jankauskas@inogate.org