

Memorandum

Ref: M13-3.0

Subject: Post-Installation Monitoring of PV Projects
To: Whom it may concern
From: Pierre El Khoury, Director of the Lebanese Center for Energy Conservation
Date: October 23, 2013
Reference: Contract signed between BDL and LCEC "Technical Support Consultancy Services Agreement in Energy Efficiency and Renewable Energy"

The Technical Support Unit to the Central Bank of Lebanon at the Lebanese Center for Energy Conservation (LCEC) sets the complementary requirements for Photovoltaic Projects approved under the National Energy Efficiency and Renewable Energy Action (NEEREA) to ensure reliable, proper, and durable installations.

- (1) This memo involves Photovoltaic installations with installed peak power of 60 kW and above.
- (2) For the first three years following the installation completion, the installing company will submit a yearly report detailing the performance of the solar system.
- (3) The report shall include: The yearly data report shall contain, but not limited to, the Irradiance, PV electricity generated, AC electricity imported from the grid and/or generator, battery SOC, AC exported to grid through net-metering (If applied). The data is preferred to be collected hourly and presented in tables as well as graphs.
- (4) LCEC maintains the right to request data for any given year of the system's operational lifetime to ensure that the system is still performing according to design objectives and that the equipments are maintaining their performance.

Companies are hereby required to abide by these recommendations to meet the requirements set by the LCEC, in order to stay eligible for NEEREA green loans. LCEC remains ready to answer any inquiries or questions via email at energy@lcecp.org.lb, or by phone at 01 565108.



Pierre El Khoury
Director, LCEC