


IEEE JEA Workshop 2017

September 12-13, 2017

Track Name: Photovoltaic Systems and Energy Storage

Session Number	2
Title	Installation, Commissioning, Operation and Maintenance of PV Systems
Abstract	<p>In light of fast growth and the continued maturation of the PV market, the industry must focus on operating and maintaining PV systems. PV installation lifetimes are expected to be 25 years or more, so safe and proper maintenance is an integral part of successful and reliable operation. System operations and maintenance (O&M) is a broad area, and is the continuing focus of several industry parties to better define the issues and develop consensus approaches. This session will include practical guidelines for installation, commissioning, operation, maintenance and inspection of PV systems.</p> <ul style="list-style-type: none">- International standards- Local practices- Case studies
Special Requirement	Projector
Speaker Name	Eng. Laith Sa'd Basha
Affiliation	LTI REENERGY GMBH
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Bio	<p>Eng. Laith Sa'd Basha is working with LTI REENERGY GMBH/ JORDAN- (German Solar Central Inverter Station solution) as a Technical Manager in Jordan and Middle East since Jan, 2015. The main responsibilities are; technical and sales support, elaboration of technical concepts and preparation of technical offers to customers, and Technical commissioning, maintenance (corrective and preventive) of PV-Inverter stations.</p> <p>Generally, I have more than 8 years of experience in Photovoltaic systems, starting from Nov, 2007 in the Royal Scientific Society/ National Energy Research Center as a Research Engineer from (2007-2010) and then as a Consulting Engineer from (2012-2014) in the business area of stand-alone and grid connected Photovoltaic systems doing the system design, installation supervision, testing and commissioning as well as systems operation,</p> <p>I acquired a Bachelor's degree in "Electrical Engineering from the University of Jordan in 2007 (Jordan) and I have got my Master's degree in Renewable Energy and Energy Efficiency from Kassel University in 2012 (Germany).</p>