

# Power Curve Working Group Agenda

16th Meeting, Friday 20th May 2016, UL, Frankfurt

**Objective:** to ensure the continued collaboration of IEC 61400-12-1, IEC 61400-15 and PCWG.

## Welcome/Registration:

- 9.00am-9.30am: Tea/Coffee will be available.

## Morning Presentation Session: 09.30 -13.00

- 09.30-09.40: Welcome, Harald Mellinghoff (DEWI)
- 09.40-10.10: Update on IEC 61400-12-1 (Power Curve Measurement), Alan Derrick (RES)
- 10.10-10.40: Update on the Power Curve Working Group, Peter Stuart (RES)
- 10.40-11.10: IEA Task 32 Round Robin on 12-1 Ed. 2 Power Performance Measurement Uncertainty using Lidar, Rebeca Rivera Lamata (Dong Energy) & Luke Simmons (DNV GL)
- 11.10-11.30: Coffee
- 11.30-13.00: PCWG Intelligence Sharing Initiatives (PCWG-Share-X)
  - PCWG-Share-01 Results
  - PCWG Analysis Tool Updates
  - Current Status
  - Next Steps

**Lunch:** 13:00 – 14:00

## Afternoon Presentation Session: 14.00-15:00

- “OWA LiDAR Power Performance Project”, Lee Cameron (RES)
- "Metrological validation and operational assessment of a new 4-beam turbine-mounted Lidar", Paul Mazoyer (Leosphere)
- “Characterising incident wind resource for wind turbine power curve tests using arc scanning LiDAR”, Peter Clive (Sgurr).

## Afternoon Discussion Session: 15.00-16:00

- Key items of collaboration for the IEC 61400-12-1 and PCWG
- Key items of collaboration for the IEC 61400-15 and PCWG
- Key items of collaboration for the IEA Task 32 and PCWG

**Wrap Up 16.00 – 16.30**

## Venue Information

UL International Germany GmbH

Admiral-Rosendahl-Strasse 9

63263 Neu-Isenburg (Zeppelinheim), Germany

Note: DEWI is now a brand of UL International

### Nearby Hotels

- Merkur Hotel in Neu-Isenburg
- Holiday Inn in Neu-Isenburg
- Sheraton hotel, two train stations away