

Power Curve Working Group Agenda

22nd Meeting, Friday 9th June 2017

Siemens, Ballerup, Denmark

Welcome/Registration:

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

Morning Presentation Session: 09.30 -13.00

- **09.30 - 10.00 Introduction**
 - **09.30 - 09.40 Welcome**, Ioannis Antoniou, Siemens
 - **09.40 - 09.50: Meeting Overview**, Taylor Geer (DNV GL)
 - **09.50 - 10.10: PCWG Organisation Update**: Taylor Geer (DNV GL)
 - **10.10 - 10.30: PCWG Activities/Roadmap Update**: presentation of 2017 PCWG roadmap, Peter Stuart (RES).
- **10.30 - 11.15: PCWG-Share-2 (Intelligence Sharing Initiative) Results, Peter Stuart (RES) & Jason Fields (NREL)**
- **11.15 - 11.30: Coffee Break**
- **11.30 – 12.00: PCWG-Share-3/4 etc:**
 - PCWG Beta Testing Sub Group Presentation, Paul Housley SSE
 - Discussion
 - Proposed methods for PCWG-Share-3
 - Process Improvements (how to make process easier)
 - Dataset rejection criteria
 - How to maximise participation.
- **12.00 - 12.30: IEC 61400-15 Update**
 - **11.00 - 11.15: IEC 61400-15 Update Presentation**, Jason Fields (NREL)
 - **11.15 - 11.45: IEC 61400-15 Discussion/Feedback**
 - **11.45 - 12.00: PCWG & IEC 61400-15 Interaction**
- **12.30 - 13.00: IEC 61400-12 Update**, Peter Stuart (RES) on behalf of Alan Derrick (RES)

Lunch: 13:00 – 14:00

Afternoon Presentation Session: 14.00-15:00

- 14.00-14:15 Lasse Svenningsen, EMD: "Proposal of a new power data format – motivation and draft"
- 14.15-14:20 Q&A/Discussion
- 14.20-14:35 Harald Hohlen, ROMO Wind, Performance Transparency Project (PTP)
- 14.35-14:40 Q&A/Discussion
- 14.40-15:00 Taylor Geer, DNV GL, "OEM specific power curve losses – a practical case".

Afternoon Discussion Session: 15.00-16:00

- PCWG roadmap initiatives for Inner Range Performance Issue.
- **PCWG Member suggestion:** selection of special subjects of interest for future PCWG meetings (to solicit member contributions in terms of presentations and discussion)
- **Next Meetings:**
 - **Virtual Meeting:**
 - **PCWG-Share-3 – August/Early Sep**
 - **PCWG-Share-4 – Oct/Nov**
 - **Physical:**
 - **North America: AWEA Wind Resource Conference, Sep 26th.**
 - **Europe: - December (early Dec) – Hamburg/Bristol**

Wrap Up: 16.00 – 16.30

Venue & Logistical Information

The meeting will be hosted by Siemens at their office in Ballerup (near Copenhagen). Please ask for Ioannis Antoniou at reception.

Siemens
Borupvang 9
2750 Ballerup
Denmark

Access options for those arriving at the airport from abroad:

1. By taxi all the way from the airport (can be expensive...)

or
2. by S-train: Take the train from the airport towards the Copenhagen Central station or the Metro to Nørreport Station. Take the C or H line towards Frederikssund. A pdf file is attached. Get off in Malmparken or Ballerup stations. You can reach the Siemens building after 15 minutes walk from Malmparken or by taxi within 5-10 minutes from Ballerup station.

or
3. From Nørreport station you can also take bus 350S which will take you to Lautrup Park, station Borupvang, then the Siemens Building is 10 minutes walk.

Accommodation: There are plenty of hotels close to the Central station which provide convenient access to trains to Ballerup.