## **Power Curve Working Group Agenda**

15th Meeting, **Wednesday 9th December 2015**, RES, Beaufort Court, Egg Farm Lane, WD4 8LR, England

Theme: Review results of PCWG-Share-01 and define the PCWG 2016 roadmap.

#### Welcome/Registration:

• 9.30 - 10.00: Tea/Coffee will be available.

Morning Session: 10am-1pm

- 10.00 10.10: Welcome, Mike Anderson (RES)
- 10.10 11.10: Overview of Results from PCWG-Share-01
  - Presentation, Peter Stuart (RES) & Andy Clifton (NREL)
  - Discussion
- 11.10 11.20: Coffee Break Exercise (revisiting the adaptive problem space).

**Coffee break**: 11.20 – 11.30

- 11.30 13.00: PCWG 2016 Roadmap:
  - Online Survey Results
  - o Roadmap discussion

**Lunch**: 13:00 – 14:00

Afternoon Presentation Session: 14:00 – 15:20

- 14:00 14:20: 3D Matrix Method & Modelling Type B Losses Matthew Colls, Prevailing.
- 14:20 14:40: "Advances in the characterisation of the incoming flow using turbine-mounted LIDAR", ZephIR
- 14:40 15:00: "Upflow correction presentation", Iñaki Lezaun Mas, Gamesa
- 14:50 15:20: "Power Curve Verification: Shear Coefficient and Hub Height Impact", Bert Gollnick, Senvion.

**Coffee Break:** 15.20 – 15.30

#### **Afternoon Discussion Session:** 15.30 – 17.00

#### 15.30 – 16.15: Intelligence Sharing Initiative Next Steps

- Lessons learnt from PCWG-Share-01:
  - o How can the process be improved for future initiatives?
    - Ease of use of tool?
    - Additional plots in report?
    - Methodology Tweaks?
  - Should the group perform a PCWG-Share-01.5?
- Want are the priority methods for PCWG-Share-02.

#### 16.15 – 17.00: Harmonisation of Stakeholder Communication Next Steps

- Additional comments on latest draft document
- Is the guideline document ready for publication?

**Wrap Up:** 17.00 – 17.30

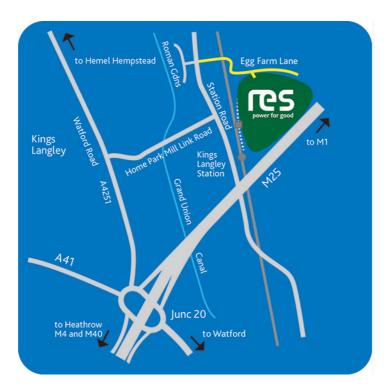
- Steps to finalise PCWG 2016 roadmap
- 2016 Meeting Schedule

### Venue

The meeting will take place at RES, Kings Langley. Please ask for Peter Stuart at reception.

If you require parking please email <a href="mailto:peter.stuart@res-ltd.com">peter.stuart@res-ltd.com</a> in advance of the event.

RES Beaufort Court Egg Farm Lane WD4 8LR England



# **Transport**

RES is accessible by train from London Euston Station (25 minute journey approximately every half hour).

Approximate taxi timings from nearby airports are:

- London Luton 25 minutes
- London Heathrow 40 minutes.
- London Stansted 1 hour 15 minutes.
- London Gatwick 1 hour 15 minutes.

For comprehensive details of how to reach Beaufort Court please see

http://www.beaufortcourt.com/contact-us