

## “Ancillary services by wind and PV: opportunities, costs and capabilities”

REserviceS Stakeholders' Workshop

**Wednesday, 6 February 2013**

Business Suites 1 & 2, 1st floor, Messe Wien, Vienna, Austria

Time	Subject
14.00 - 16.30	<p><b>Ancillary services by wind and PV: opportunities, costs and capabilities”</b> <i>Chair: Iván Pineda, EWEA</i></p> <ul style="list-style-type: none"> <li>▪ Ancillary services requirement and potential sources, <i>Hannele Holtinnen, VTT, Finland.</i></li> <li>▪ <i>Wind Power - Ancillary Services Capabilities and Costs, Mariano Faiella, Fraunhofer Institute, Germany.</i></li> <li>▪ <i>Solar PV - Ancillary Services Capabilities and Costs, Paul Kreutzkamp, 3E.</i></li> </ul> <p><b><u>Challengers</u></b></p> <ul style="list-style-type: none"> <li>- <i>Gustavo Quiñonez- Varela, Acciona, Spain</i></li> <li>- <i>Eckard Quitmann, Enercon, Germany</i></li> <li>- <i>Manuel Gálvez, Elia, Belgium</i></li> <li>- <i>Carlos Costa Rausa, Enel Distribuzione, Italy</i></li> <li>- <i>Bernhard Ernst, SMA, Germany</i></li> <li>- <i>Juan de Dios González, SunEdison, Spain</i></li> <li>- <i>Simon Müller, IEA, France</i></li> </ul> <p><b><u>Q&amp;A and discussion</u></b></p>
16.30	<p><b>Concluding remarks and closing, Frans Van Hulle, REserviceS Technical Coordinator</b></p>

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