



Energy & Environment Division Evening Lecture

Wind Energy in the SEM: A Projection of the Impact of Increased Wind Penetration in the SEM to 2020

Presented by

Michael Walsh, Chief Executive Officer, Irish Wind Energy Association (IWEA)

Lecture Commencing at 18:30 Wednesday April 6th

Venue: Engineers Ireland, 22 Clyde Rd, Dublin 4

Michael Walsh is Chief Executive Officer of the Irish Wind Energy Association. Michael joined IWEA as CEO in November 2007. Prior to joining IWEA Michael was manager of market development at EirGrid where he played a key role in the successful development of the Single Electricity Market. He was previously Manager of Ancillary Services at EirGrid and a lecturer in Electronic Engineering at UCD. Michael has a B.E., a Ph.D. and an MBA from UCD.

IWEA recently commissioned a study on the impact of wind on the Single Electricity Market, and specifically on the wholesale price of electricity and the level of the Public Service Obligation (PSO). The work looks at the impact of different levels of installed wind in 2011, 2015 and 2020. It estimates the change in System Marginal Price and in the revenues and market share of all SEM generation classes. This lecture will outline the results of the study and enable people to understand the impact of wind on the SEM market and vice versa. It will also provide a good overview of how the market dynamics could evolve over time and how the support systems for wind will impact on the PSO.

The lecture will be made available live by WebEx on the Engineers Ireland website www.engineersireland.ie. For password details please contact Jim Gannon, Chairman, Energy and Environment Division: jim.gannon@rpsgroup.com.

Presented in association with The Energy Institute

