



IEEE PES PRESENTATION ON ELECTRICITY MARKETS & VARIABLE GENERATION

Title: A Power Market Design Integrating the View of Stochastic Producers

Please join the IEEE Columbus Power & Energy Society (PES) to hear an informative lecture from Professor Antonio Conejo of The Ohio State University. 1.0 hour of CPD credit will be offered. The event is free to Columbus-area IEEE members, students, or those interested in joining.

Abstract: The goal of this presentation is to reexamine the design of electricity markets in light of the fundamental changes that electric power systems are undergoing, while accounting for the two decades of experience we have with restructured electricity markets. This includes: the increasing use of non-dispatchable, uncertain, and variable weather-dependent renewable energy; the use of distributed energy resources; and novel uses of electricity by end-use consumers.

DATE AND TIME

- Date: **18 May 2017**
- Time: **05:30 PM to 07:00 PM**

LOCATION

- 630 Morrison Road, Gahanna, Ohio 43230
- Building: EASi Office, Suite 150

CONTACT & REGISTRATION

- Please RSVP by May 16th by contacting the Columbus PES Chair, Jerod Marker, at cbus.pes.chair@gmail.com -Please indicate if you are a PE and would like a certificate.

Agenda

5:30-6:00: Dinner & networking

6:00-7:00: Technical presentation and audience discussion

SPEAKER



**Dr. Antonio J. Conejo of The Ohio State University.
Dept. of Electrical & Computer Engineering**

Biography:

Antonio J. Conejo, professor at The Ohio State University, OH, US, received the B.S from Univ. P. Comillas, Spain, the M.S. from MIT, US and the Ph.D. from the Royal Institute of Technology, Sweden. He has published over 190 papers in SCI journals and is the author or coauthor of books published by Springer, John Wiley, McGraw-Hill and CRC. He has been the principal investigator of many research projects financed by public agencies and the power industry and has supervised 19 PhD theses. He is an IEEE Fellow.

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