



# Study Committee C5 Electricity Markets & Regulation

Sydney Colloquium  
Novotel Darling Harbour (100 Murray Street)

<b>Day 1 - Wednesday 9 Nov 2011</b>			
<b>New technology driving regulatory and market design changes.</b>			
Topic	Description	Presenter	Time
<i>Keynote Address</i>	<b>The Australian Energy Market</b>	John Pierce / Chairman Australian Energy Market Commission	9.00 – 9.30
<i>Reliability &amp; Security of Supply</i>	1. Renewable Energy Sources and Demand Side Management: International Overview of Current Status of Power Systems and Market Tools.  2. Australian Challenges in Meeting Reliability and Security of Supply in 2020.	Francois Regairaz (FRANCE)  Ian Rose (AUSTRALIA)	9.30 – 10.30
<i>Morning tea</i> 10.30 – 11.00			
<i>Generation &amp; Transmission Investment</i>	3. Regulatory Incentives for Network Investments  4. Generation and transmission investment: Australian regulatory and market changes to facilitate efficient generation and transmission investment.	Konstantin Petrov (GERMANY)  Bess Clark (AUSTRALIA)	11.00 – 12.30
<i>Impact of new technology</i>	5. Impact of Renewable Integration on Market Design based on California Smart Grid Roadmap.	Angela Chuang (USA)	
<i>Lunch</i> 12.30 – 1.15			
<i>Market Design</i>	<b>PANEL SESSION</b>		1.15 – 3.15
	6. Evolution of US power grid and market operations through 2030.	Andrew Ott (USA)	
	7. Impact of market design on generation adequacy	Patrik Bijus (BELGIUM)	
	8. Market Design 2030 – an Australian perspective.	Alex Cruikshank (AUSTRALIA)	
	9. Recent developments in the South African electricity market.	Juan H la Grange (SOUTH AFRICA)	
<i>Afternoon tea</i> 3.15 – 3.45			
<i>Retail markets</i>	10. Critical Retail Market Elements - Customer Switching, Metering and Load profiles.	Ion Lungu (ROMANIA)	3.45 – 5.00
<i>Market Design and large scale wind resources</i>	11. Are present Market Designs well fitted to High RES penetration? Some reflections from the Iberian system.	José Luis Fernández (SPAIN)	
	12. Planning the power system with increased wind power in the context of the Nordic electricity markets.	Jussi Matilainen (FINLAND)	



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**Market Disturbance Workshop**  
Novotel Darling Harbour (100 Murray Street)

<b>Day 2 – Thursday 10 Nov 2011</b>		
Description	Presenter	Time
1. Deployment and Pricing of Demand Response in PJM.	Adam Keech (USA)	9.00
2. New Zealand Market Disturbance.	Doug Goodwin (NEW ZEALAND)	–
3. Market price shock and energy pricing policy in Korea	SungSoo Kim (KOREA)	10.30
<i>Morning tea</i> 10.30- 11.00		
4. Creation of intra day and day ahead markets in Ireland.	David Stevens (IRELAND)	11.00
5. to be confirmed		–
6. The impacts of dynamic network ratings on market dispatch in Australia.	Mark Wilson (AUSTRALIA)	12.30
<i>Lunch</i> 12.30 -1.30		