

2nd Annual European Forum on Electricity Pricing

5th - 6th of June, 2014
Amsterdam, The Netherlands



Achieving efficient analysis and capitalising on profit margins by understanding pan-European pricing behaviours and market conditions



Speaker Panel

Pavel Rezabek

Market Analysis and Prognosis Director
CEZ, Czech Republic

Matteo Gabanelli

Risk and Portfolio Manager
BKW Electra Italia, Italy

Dr. Pieter Schavemaker

Principal Consultant
E-Bridge Consulting B.V, Netherlands

Dr. Jörg Breitscheidel

Head of Methods and Models
Enbw, Germany

Achim Ufert

Team Manager Power Analysis
E.ON, Germany

Scott Putnam

Weather Derivatives Structurer
EDF Trading, UK

Ankur Garg

Senior Consultant
Ventyx, Germany

Huseyin Kavustu

Planning & Analysis Manager
Akenerji, Turkey

Maria Jose Franco

Cross Commodity Trader
Endesa, Spain

Koen Minderhoud

Head of Portfolio Analytics
Delta NV, Netherlands

Jussi Uskola

Head of Power Market Analysis
Fortum, Finland

Derek Bunn

Professor of Decision Sciences
London Business School, UK

Alberto Ponti

Managing Director - Head of Utilities Team
Societ  Generale, Italy

Jesper Thiesen

CEO
ConWx ApS, Denmark

Michael Tenvenne

Analyst
Statkraft Markets, Germany

Manuel Baritaud

Senior Electricity Analyst
International Energy Agency, France

Krystian Krupa

Senior Forecasting and Planning Analyst
Tauron Polska Energia SA, Poland

Topics to be addressed:

- weather as primary variable in **price volatility**
- developments in **German, Dutch, Nordic and Turkish** markets
- modelling the emerging price **risk** distribution
- impact on the **day ahead** and **intraday** market
- flow based **market coupling**
- influence of forward trading on **spot power price volatility**

Benefits of attending:

- meeting **leading** european electricity market players
- listening and being listened to – **experience** exchange
- learning from **practical expert** approaches
- networking with industry **decision makers** in a business-friendly environment

Supported by:

Silver Sponsors



2nd Annual European Forum on Electricity Pricing



5th of June

5th - 6th of June, 2014

Amsterdam, The Netherlands



Conference Day One

8:30 Registration & Welcome Coffee

9:00 Opening Address from the Chairman

REGIONAL PRICE FORECAST DEVELOPMENTS

9:10 **Nordic power market price dynamics**

- Nordic energy balance
- Hydropower as a price setter over the year
- Modelling of weather uncertainty
- Changing price volatility
- Value of flexible generation

Jussi Uskola

Head of Power Market Analysis
Fortum, Finland

9:50 **Winners and Losers: A detailed review of Ventyx's long term power market forecast for Northwest Europe**

- Who will be the "winners" and "losers" in the Northwest European power market, now and going forward?
- Regional Comparison of results from key countries: Germany, Great Britain, France and Italy
- Residual load and supply curve analysis and on/off-peak shape changes

Ankur Garg

Senior Consultant
Ventyx, Germany

10:30 Coffee & Networking Break

11:00 **Situation in Germany - A Neighbours View**

- Challenges and risk managing
- Learning and taking a step forward
- Boom in renewable energy
- CO2 price effect
- Shutdown of nuclears

Pavel Rezabek

Market Analysis and Prognosis Director
CEZ, Czech Republic

11:40 **Dramatic changes in the Dutch merit order and the impact on electricity price formation and volatility - an outlook till 2020.**

- The perfect storm for fossil power generation, some scenario's
- The intermittency of renewables and the need for back-up supply
- Merit order impact of Dutch energy policy
- Increasing interconnection capacity and the switch from gas to coal

Koen Minderhoud

Head of Portfolio Analytics
Delta NV, Netherlands

12:20 Lunch Break

13:20 Coffee and Networking Break

14:00 **Predicting the Market Prices in Turkey**

- Development of Turkish Market
- Dynamics of demand
- Dynamics of supply
- Supply demand equilibrium
- Case Studies
- Comparison of Turkish market with European markets

Huseyin Kavustu

Planning & Analysis Manager
Akenerji, Turkey

FUNDAMENTAL MODELLING

14:40 **Load Forecasting – weather is primary variable in price volatility**

- Price forecasting is critically dependent on good load model
- Granularity- hourly, daily, seasonally, annually
- Supply models, tackling fuel switching and renewables
- Trading strategies by hedging volumetric load

Scott Putnam

Weather Derivatives Structurer
EDF Trading, UK

15:20 **Modelling the emerging price risk distributions**

- Empirical techniques for relating the percentiles of short-term price risk to market factors
- Simulation analysis of the longer term evolution of the price risk distribution
- The influence of policy risk on structural changes in the market price formation

Derek Bunn

Professor of Decision Sciences
London Business School, UK

16:00 Coffee and Networking Break

MARKET COUPLING

16:30 **Flow Based Market Coupling**

- Background
- Flow Based in Europe
- Differences between ATC and FB
- Impact on prices

Dr. Pieter Schavemaker

Principal Consultant
E-Bridge Consulting B.V, Netherlands

17:10 **Cross Border Trade and Market Coupling in the MIBEL**

- MIBEL, the Iberian Power Market: a brief introduction
- Interconnections in the Iberian Market: a description and historical performance
- Latest developments, keys and drivers

Maria Jose Franco

Cross Commodity Trader
Endesa, Spain

17:50 Closing Remarks from the Chair & Wrap up of Day One

2nd Annual European Forum on Electricity Pricing

6th of June

5th - 6th of June, 2014
Amsterdam, The Netherlands



Conference Day Two



8:30 Registration & Welcome Coffee

9:00 Opening Address from the Chairman

MOVING TO RENEWABLE ENERGY SOURCES

9:10 Impact of changes in RES legislation

Alberto Ponti
Managing Director - Head of Utilities Team
Societ  Generale, Italy

9:40 Renewable Forecasting – Short Term Challenges

- Uncertainties in Renewable Forecasts
- How are Solar and Wind Forecast made
- Why use multiple Weather Models?
- Solar and Wind Power Forecast uncertainties and accuracy
- Summer and Winter cases for Wind and Solar

Jesper Thiesen
CEO
ConWx ApS, Denmark

10:30 Business Card Exchange and Coffee Break
This time slot is an opportunity dedicated specifically to strengthen your business connections by sharing your contact information with the industry peers present.

11:00 Panel Discussion
Implications of German Energy Policy Change on European electricity market

- Impact on Renewable Generators
- Effect on the smaller companies
- Possible repercussion for Thermal Generators

Led by:

Alberto Ponti
Managing Director - Head of Utilities Team
Societ  Generale, Italy

Panelists:

Manuel Baritaud
Senior Electricity Analyst
International Energy Agency, France

SHORT-TERM PRICE FORECASTING AND MODELING

11:40 Forecasting spot prices

- A hybrid spot market model
- Meteorological impact

Dr. J rg Breitscheidel
Head of Methods and Models
Enbw, Germany

12:20 Lunch Break

13:20 Coffee and Networking Break

14:00 Evolution of the Italian power spot price profile: "Here comes the Sun"

- Evolution of the spot price profile in continental Europe
- Relevance of solar energy in continental Europe
- Evidence of the solar impact on the Italian power market

Matteo Gabanelli
Risk and Portfolio Manager
BKW Electra Italia, Italy

14:40 Flexible power supply and the impact on the day ahead and intraday market

- Development of day ahead and intraday prices
- Role of conventional power plants
- Flexibility of renewable energy
- Importance of neighbouring power markets

Michael Tenvenne
Analyst
Statkraft Markets, Germany

BEYOND THE SHORT TERM

15:20 Where is the current uncertainty threshold?

- Market changes and the need to adapt models
- Is it reasonable to plan for over 10 years?
- Are current models going to withstand the changes?
- Is the long-term getting shorter?

Achim Ufert
Team Manager Power Analysis
E.ON, Germany

16:00 Coffee and Networking Break

16:30 Seamless Power Markets: experience of regional integration in IEA countries

- Drivers and barriers
- Impact of wind and solar power
- Policies towards geographic integration
- Regulation of interconnections
- Market consolidation and coordination

Manuel Baritaud
Senior Electricity Analyst
International Energy Agency, France

17:10 Long term forecasting and effective prediction of electricity price

- Reliability and robustness of models
- Secure and efficient electricity supply
- Offset and balance against risk due to price volatility
- Weather uncertainty

Krystian Krupa
Senior Forecasting and Planning Analyst
Tauron Polska Energia SA, Poland

17:50 Closing Remarks from the Chair & Wrap up of Day Two

SPEAKER REGISTRATION FORM

2nd Annual European Forum on Electricity Pricing

5th - 6th of June, 2014

Amsterdam, The Netherlands



Name:		
Full Job-title:		
Contact details:	office phone:		
	mobile:		
	e-mail:		
Company details :	Company name:		
	Address:		
	Phone:		
	e-mail:		
Date of arrival to the venue:		
Speaker guests details:		
Additional information:		
Signature:	Date:

Terms & Conditions:
1) In case of inability to attend the conference the speaker agrees to inform the conference producer about cancellation in writing by email, mail or fax not less than six (6) weeks before the conference. In case of such cancellation the speaker agrees to propose replacing speaker from the same company he/she represents to make presentation at the conference on agreed topic.
2) Release and permission to use company logo or trademark. As a partner company of PEG Europe, ("PROSPERO"), any speaker partner ("the Company") hereby gives permission for PROSPERO to use its company logo or registered mark for website information purposes connected with the business of PROSPERO. It is understood that PROSPERO may use said logo or mark for information purposes relating to PROSPERO's on-going seminars. It is further understood that PROSPERO may use such logo or mark in connection with seminars, speakers, or symposiums, regardless of whether the Company is a sponsor of said event. PROSPERO will not use the Company logo or mark in outgoing marketing e-mails or brochures, but may use the Company's logo or mark for these purposes without further permission or acquiescence by the Company, and the Company hereby releases PROSPERO from all liability relating to the publication or use of the logo/mark on its website. The Company understands and agrees that, if Company discontinues its partnership with PROSPERO, there may still be published materials in use and existence that relate to PROSPERO and that reflect the Company's logo or registered mark. PROSPERO will use reasonable efforts to replace and update such published materials periodically.
3) Permission to use presentation. Please be advised that your presentation will be included in the Prospero Events Group conference participants' documentation package, which the Prospero Events Group includes on digital media and distributes amongst the delegates of the given conference. Your presentation will NOT be shared in any other context or event.

Conference Producer:
Abhishek Swami
tel: +420 255 709 505
fax: +420 255 709 599
email: abhis@prosperoevents.com

