



EUROPEAN ENERGY MARKETS FROM A NORDIC PERSPECTIVE

Helsinki, Wednesday 14 November – Thursday 15 November 2007

The vulnerability of the EU in terms of import dependency and infrastructure reliability are among the currently debated issues. What role does energy security play in the external policy of EU? How has the increasing import dependency from Russia been taken into account? What are the effects of the Nord Stream pipeline for security of supply? Did the security of supply Directive really address the right issues at the right time? Should the regulation of network activities in the Nordic countries be further harmonised? If so, which aspect of it? Should there be a single TSO for the NORDEL area? How about interaction with other EU member states, and the Baltic countries in particular? What is the role of energy efficiency and sustainable development in the EC energy markets? How can a common EU internal and external energy policy meet national needs? Does market liberalisation have an overall positive or negative impact on energy security? What responsibilities do governments need to retain? What is the current division of competences?

These are among the issues that the European Energy Markets from a Nordic Perspective - seminar will address. The objective of the seminar is to discuss the perspectives and challenges of a common EU energy market from a Nordic and a legal perspective.

The seminar is intended for practitioners and professionals working in the energy sector, for academics wishing to get an in-depth understanding of the current European discussion concerning energy market liberalisation or Nordic cooperation in this area and for government officials who directly or indirectly regulate energy markets. It is furthermore intended for those wishing to engage in discussion on the energy market liberalisation from Nordic perspective or on the future of the Nordic market structure.

Registration

Free admission. Registrations by 31 October 2007 to kim.talus@helsinki.fi



PROGRAM

Date: 14 November 2007

Time: 16.30 – 20.00

Location: University of Helsinki

For details: see separate information on the Nord Stream Seminar

Available at: www.helsinki.fi/katti

Date: 15 November 2007

Time: 9.00 – 17.00

Location: Helsinki University Museum Arppeanum, Snellmaninkatu 3, Helsinki

15 November 2007

Location: Helsinki University Museum Arppeanum
Snellmaninkatu 3, Helsinki

Section one: **SECURITY OF SUPPLY AND EXTERNAL ENERGY RELATIONS**

Chair: Kim Talus

Time: 9.00 – 11.00

- *Keynote Speech*
Paavo Lipponen - Former Prime Minister of Finland
- *Promotion of energy efficiency within the EU-Russian energy dialogue*
Anatole Boute - Researcher, University of Groningen
- *Russia and EU external energy policy*
Dr. Sanam Salem Haghighi – ECONGAS, Supply and Trading Department, Florence
- *The Security of Electricity Supply and Infrastructure Directive - the right aims but the wrong means?*
Henrik Bjørnebye – Researcher, Scandinavian Institute of Maritime Law, University of Oslo

LUNCH

Section two: **NORDIC ENERGY MARKETS**

Chair: Hans Sundblad

Time: 12.00 – 14.30

- *National differences in the regulation of Nordic TSOs - is there need for a more harmonised regulatory set-up?*
Antti Kivipuro - Legal adviser, Finnish energy market authority



- *Cooperation between Nordic TSOs and harmonisation of system operational standards*
Erik Bruun - Statnett, Norway
- *Expanded use of implicit auctioning for congestion management in Europe*
Dr. Charles Zimmermann - Senior consultant (Nexant Inc.), Latvia
- *Electricity Regional Initiative as an instrument to achieve Internal Electricity Market*
Asta Sihvonon-Punkka - Director of the Finnish Energy Market Authority, Vice-President of CEER

COFFEE

Section three: **EC ENERGY LAW AS A PART OF GENERAL EC LAW**

Chair: Michael Hunt

Time: 14.45 – 17.00

- *Reciprocity in energy trade*
Vesa Lappalainen - Energy consultant
- *Vertical division of competences in the EC*
Alice Guimaraes-Purokoski - Director, Ministry for foreign affairs, Unit for the European Court of Justice and Infringement Matters
- *The new energy era and the competences of the European Community*
Bram Delvaux - Researcher, Institute of Energy and Environmental Law, Leuven
- *Towards sustainable energy markets by the promotion of green and white certificates*
Catherine Banet - Researcher, Scandinavian Institute of Maritime Law, University of Oslo

END OF SEMINAR

For more information see: www.helsinki.fi/katti

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SPEAKERS, CHAIRS AND COMMENTATORS

Chairs:

Kim Talus, LL.M., Institute of International Economic Law (KATTI)

Kim Talus is a doctoral researcher of EC Law at the University of Helsinki where his current research concentrates on long-term energy agreements and their changing role in the EC energy markets. He has written a large number of articles on issues such as long-term energy agreements under EC law, unbundling of energy networks, application of EC competition law into interconnectors, the role of ECJ in the market opening, Public Service Concessions under EC law etc. Before joining KATTI, he worked at a private law firm with European and energy law issues and at the Finnish ministry for foreign affairs, again with EC law and energy law issues.

Hans Sundblad, Managing Director, Peltonen, Ruokonen & Itäinen, Attorneys-at-Law Ltd.

Hans Sundblad is a partner and the Managing Director of Peltonen, Ruokonen & Itäinen. He has broad experience of capital markets and finance. Before joining Peltonen, Ruokonen & Itäinen in 1994 he worked for twelve years in Finnish banks in Helsinki and in New York. His practice encompasses a wide range of financing arrangements, including debt issues, private equity and venture capital investments and derivative instruments. During the last ten years he has also specialized in energy related matters including electricity markets, crossborder issues, transmission of electric power, duties of national grid operator and network operators, transmission pricing issues as well as promotion of renewable energies. He has advised market participants and represented them in the Market Court as well as in the Supreme Administrative Court.

Michael Hunt, MJ, Msc Researcher, University Catholique de Louvain

Michael Hunt graduated in Law from University Catholique de Louvain in 2003. After this first degree he then went on to study for a Magister Juris degree in European and Comparative Law at Oxford University. Being a keen learner, he finally completed his studies at the London school of Economics where he obtained an M.Sc. in international relations. Currently, he is a research assistant at Université Catholique de Louvain at the Institute of European Studies in the field of Energy law. Within this structure he is a member of the GEDAIE which mainly concentrates on European administrative and integration law. By the end of this year, Mr Hunt hopes to engage in the completion of a Ph.D. thesis. His main subjects of interests are the evolution of the regulatory framework of European energy law as well as competition in the electricity and gas markets.



Speakers:

Keynote Speech

Paavo Lipponen, Former Prime Minister of Finland

Paavo Lipponen is former Prime Minister of Finland, from 1995 to 2003, and Chairman of the Finnish Social Democratic Party, from 1993 to 2005. He served as Speaker of the Parliament of Finland during 2003-2007. Mr. Lipponen is also Adviser for international energy relations in one of the largest Finnish energy companies, Pohjolan Voima.

“Electricity Regional Initiative as an instrument to achieve Internal Electricity Market”

Asta Sihvonen-Punkka - Director of the Finnish Energy Market Authority, Vice-President of CEER

Asta Sihvonen-Punkka is the Director of the Finnish Energy Market Authority and the Vice-President of the Council of European Energy Regulators (CEER). She is a frequent speaker in EC energy market related conferences in Europe.

“Expanded use of implicit auctioning for congestion management in Europe”

Dr. Charles Zimmermann - Senior consultant (Nexant Inc.), Latvia

Dr. Charles F. Zimmermann completed a Ph.D. at the Department of Applied Economics at Cornell University in 1978, with a major in resource economics, and worked at Foster Associates, Inc.; the U.S. Council on Environmental Quality; Hagler Bailly Consulting; Bechtel Consulting; and Nexant Inc. He has 28 years of professional experience in analyzing economic issues related to energy markets, including 26 years of consulting experience. He has worked in Bulgaria, Croatia, Estonia, Georgia, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Poland, Romania, Russia, Serbia, Slovak Republic, Sweden, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan as well as Canada, Egypt, New Zealand, Pakistan, and the United Kingdom. He has worked on power sector restructuring in Croatia, Georgia, Kazakhstan, Hungary, Latvia, Lithuania, New Zealand, and Ukraine and gas sector restructuring in Lithuania and Romania. In addition to various short-term assignments related to tariff issues, he has been the project manager for four major electricity tariff studies: Egypt (1995), Kazakhstan (1995-96) and Georgia (1997-98), and Croatia (2002-2003). He is an expert on cross-border electricity trade in central and eastern Europe. From January 2001 to June 2002 he was the technical advisor to the Forum of Baltic Regulators and Transmission System Operators concerning the Baltic regional electricity market. From June through December 2000 he was the technical advisor to the Export Import Working Group of Energy Regulators Regional Association (www.erranet.org). He directed projects on international electric power agreements for the Baltic countries and for the Central Asian republics, and helped them create interconnection agreements and frameworks for the management of international electricity trade and transit.

“Russia and EU external energy policy”

Dr. Sanam Salem Haghighi – ECONGAS, Supply and Trading Department, Florence



Dr. Sanam S. Haghighi completed a PhD at the law department of the European University Institute on energy security and the external legal relations of the European Union with major oil and gas supplying countries. She was working for two years as a legal consultant at the Organization of Petroleum Exporting Countries (OPEC) and prior to that contributed to the EUROGULF Project on the energy cooperation between the EU and the Countries of the Gulf Cooperation Council. She has published articles on the European Union Energy Policies, on the domestic energy pricing and the law of the WTO, and on the Energy Charter Treaty.

“Vertical division of competence’s in the EC”

Alice Guimaraes-Purokoski, Director, Ministry for foreign affairs, Unit for the European Court of Justice and Infringement Matters

Alice Guimaraes-Purokoski is Director of the unit for EU-litigation at the Finnish Ministry for Foreign Affairs (currently on maternity leave). As a state agent before the European Court of Justice, she has represented Finland in several court cases since 2003 including cases with energy aspects. She has previously worked with energy issues at the Finnish Ministry for Trade and Industry and at the European Commission DG TREN as a national expert. In addition, she is currently finalising her PhD thesis on vertical division of competences; the development of EC energy policy and regulation of public service obligations as examples

“National differences in the regulation of Nordic TSOs - is there need for a more harmonised regulatory set-up?”

Antti Kivipuro - Legal adviser, Finnish energy market authority

The work of Mr. Kivipuro is primarily focused on TSO-related issues. He has also been a member of the TSO working group of NordReg (Nordic Energy Regulators) which has produced the reports "A common definition of the system operators' core activities" and the "Regulation of the Nordic TSOs with focus on Market Efficiency and Harmonisation". Before joining Energy Market Authority, Mr. Kivipuro worked in an administrative court, a district court and Finnish insurance company Pohjola.

“Reciprocity in energy trade”

Vesa Lappalainen - Energy consultant

Vesa Lappalainen is a practical energy lawyer, energy law and policy consultant, and project manager with over 20 years of work experience in the law and consulting. He is currently working on a doctoral dissertation at the University of Lapland, Finland, where his advisor is prof. Juha Karhu. The dissertation discusses the concept of reciprocity in the opening of energy markets, both within the EU and in context of cross-border energy trade between EU Member States and non-member nations.

Mr. Lappalainen has, for over five years, worked as an energy sector restructuring expert and consultant in four former Soviet republics: Estonia, Latvia, Ukraine and, most recently, Russia. The projects were financed by the EU. During his earlier career, for 12 years, Mr. Lappalainen worked as in-house corporate counsel and contracts manager for A. Ahlstrom Corporation, then one of Finland's largest industrial conglomerates and major supplier of power plants and equipment, and Fortum Corporation, Finland's national energy enterprise, which had major interests in electricity, gas, and oil.



In 1997 - 1998, Mr. Lappalainen worked for the Delegation of the European Commission in Estonia as a senior adviser and coordinator in charge of PHARE programme projects in the energy, finance and justice sectors. During most of the 1990's, he was a visiting lecturer on competition and contract law at the University of Tartu, Estonia, and also advised the Estonian Ministry of Justice.



**“Promotion of energy efficiency within the EU Russian energy dialogue”
Anatole Boute - Researcher, University of Groningen**

Anatole Boute is a doctoral researcher at the University of Groningen (Groningen Center of Energy Law) where he analyses the promotion of energy efficiency within the EU-Russian Energy Dialogue. This research intends to examine the role European investments could play as regards the transition to more efficient electricity production in Russia. It focuses primarily on the creation of favourable conditions to protect and stimulate energy-efficient investments in this sector.

Anatole studied law and political science at the Katholieke Universiteit Leuven and the Rheinische Friedrich-Wilhelms-Universität Bonn. He holds a LL.M degree in energy and environmental law from the Katholieke Universiteit Leuven. Thereafter, he joined the energy team of the Belgian lawfirm Lawfort.

“The Security of Electricity Supply and Infrastructure Directive - the right aims but the wrong means?”

Henrik Bjørnebye – Researcher, Scandinavian Institute of Maritime Law, University of Oslo

Henrik Bjørnebye is a doctoral researcher at the Scandinavian Institute of Maritime Law, University of Oslo, where he is writing a PhD on EU internal electricity market investment regulation in the security of supply interest. He also teaches EEA Law and supervises master students in their thesis work within the fields of energy law, EEA law and EU law. He is a member of the Center for Research on Markets, Innovation and Technology (CeRMIT) and an associated member of the Natural Resources Group at the University of Oslo.

Mr. Bjørnebye has previously worked as a research assistant at the Centre for European Law, University of Oslo (1999-2000) and as an associate in the Oil and Energy Group of Norwegian law firm Arntzen de Besche (2001-2004), which included a period as guest associate at Baker & McKenzie’s European Law Centre in Brussels (2002). As an associate in Arntzen de Besche he mainly worked with EEA law and petroleum related issues, with particular responsibility for gas transportation issues on the Norwegian Continental Shelf.

“Towards sustainable energy markets by the promotion of green and white certificates”

Catherine Banet, Researcher, Scandinavian Institute of Maritime Law, University of Oslo

Catherine Banet is a doctoral researcher at the Scandinavian Institute of Maritime Law, University of Oslo, Norway. She is writing her PhD-thesis on "sustainable energy markets: developing and linking instruments for promoting green energy, increasing energy efficiency and reducing GHG emissions". The overall project is supported by the Research Council of Norway and is funded through the "RENERGI"-programme.

Catherine Banet has joined the University of Oslo in September 2006 after having been working as a lawyer for the Law Firm Huglo Lepage & Partners in Brussels (2004-2006). She has also work experience from the European Commission, DG Environment, Chemicals Unit (2003-2004), the US Embassy in Belgium (Department of Commerce, Energy and Environment Units - 2003), GreenFacts and the Banque Populaire d'Alsace.

Her areas of research cover: sustainable energy markets, market based instruments, climate change



and emissions trading, integration of environmental law principles in energy policy, renewable energies, energy efficiency, and state aids.

Catherine Banet is member of the Research Group for Natural Resources Law of the University of Oslo. She is teaching European Law, Petroleum Law and EC Environmental Law at Master level.

“The new energy era and the competence’s of the European Community”

Bram Delvaux, Researcher, Institute of Energy and Environmental Law, Leuven

Bram Delvaux received his LL.B and initial LL.M. degree from the Vrije Universiteit Brussel in 2001, a diplôme d'études spécialisées (D.E.S.) in public and administrative law from the Université Libre de Bruxelles in 2002, and an advanced LL.M. degree in Energy and Environmental Law from the K.U.Leuven in 2003. He has worked at the private office of the Federal minister for Energy, Fientje Moerman. In 2004 he was called to the Brussels Bar and worked in the energy and environmental law department of Allen & Overy Brussels' office. He is currently a research fellow at the Institute of Energy and Environmental Law at the Faculty of Law of the K.U.Leuven, Member of the Brussels Bar and counsellor at the private office of the Vice-Minister-President of the Flemish Region, Fientje Moerman. His research interests include all law aspects of both energy and environmental law.

“Projects of common interest: a tool for Russia and the EU to move closer together on the energy security agenda? A case of Nord Stream Pipeline”

Danila Bochkarev, Researcher, EastWest Institute, Global Security Program

Danila Bochkarev holds an MA degree in Politics/Political Economy (University College London) and a DEA (MA) degree in History from University of Paris 1 (Sorbonne), a Candidate of Science degree in politics and a BA in International Relations (University of Nizhniy Novgorod in Russia). Prior to joining EastWest Institute Global Security Program, Danila spent some time with European Parliament in Brussels and worked as a visiting research fellow at the Institute for European Studies, Université Catholique de Louvain (Belgium). In 2001, he spent several months as trainee at the Foundation for Strategic Studies (FRS) in Paris.

Danila Bochkarev provides consultancy and research services in the area of the Russian politics, Russian foreign and energy policy, European and international security issues. He is particularly interested in energy security and foreign policy/security issues. He is a native Russian speaker and fluent both in English and French.

“Cooperation between Nordic TSOs and harmonisation of system operational standards”

Erik Bruun - Legal adviser, Statnett, Norway

Erik Bruun is the legal adviser of the Norwegian transmission system operator.



Commentators:

Sabrina Praduroux, Researcher, Institute of International Economic Law

Sabrina Praduroux has a PhD in comparative law from University of Palermo, Italy. Her main field of interest is EU fundamental rights law. In 2004 she attended the annual teaching session of the International Institute of Human Rights in Strasbourg and in 2005 she spent three-month training period at the European Court of Human Rights. Currently, she is a member of the Helsinki University Graduate School “Foundations of European law” and she is carrying on a research on property law in the European landscape. She is carrying out research in the EC energy markets where she is particularly interested in unbundling of vertically integrated undertakings.

Omotola Adu, Researcher, The Centre for Energy, Petroleum and Mineral Law and Policy, University of Dundee

Omotola Adu is a Researcher, a Doctoral Candidate and a Distance Learning Tutor at Centre for Energy, Petroleum and Mineral Law and Policy, University of Dundee, Scotland, UK. Her area of research is Project Financing of Cross-Border Oil and Gas Pipelines. Tola graduated earlier with Distinction at the Masters Level (LL.M Energy Law & Policy) from the same Institution in 2004.

Tola is a Barrister and Solicitor of the Nigerian Supreme Court. She was called to the Nigerian Bar in 1999. Her University Education (LL.B, 1997) was at Obafemi Awolowo University (University of Ife), Nigeria. The various areas of law she has practised in include; oil and gas, corporate matters, land issues, litigation and other civil matters.