

**IAEA Technical Meeting on
“Electric Grid Reliability and Interface with Nuclear Power Plants”**

**Room C07 IV, Building C, Vienna, Austria
4-6 August 2009**

TENTATIVE AGENDA

<i>Day 1 – Tuesday, 4 August 2009</i>		
Time	Presentation Title	Speaker
09:00 – 09:30	Registration in Meeting Room	
Opening Session		
09:30 – 10:00	Welcoming by Meeting’s Scientific Secretary	Mr Oszvald Glöckler
10:00 – 10:30	Opening by Acting Deputy Director General, Department of Nuclear Energy	Mr Holger Rogner
10:30 – 11:00	Presentation by Meeting’s Chairman	Mr David Ward
11:00 – 11:30	Presentation from IAEA Department Nuclear Safety and Security	Mr Gary Johnson
11:30 – 13:00	Lunch Break	
Session 1 – Chaired by Mr. Jin Jiang, Canada		
13:00 – 13:30	Presentation 1: NPP and Grid Stability: U.S. perspective	Mr Ramesh Shankar, USA
13:30 – 14:00	Presentation 2: Experience with Grid Reliability in the UK	Mr David Ward, UK
14:00 – 14:30	Presentation 3: WANO Recommendations for Loss of Grid	Mr David Ward, UK
14:30 – 15:00	Coffee Break	
15:00 – 15:30	Presentation 4: Grid and plant interaction - experience, analyses and lessons learned	Mr Lars Fredlund, Sweden
15:30 – 16:00	Presentation 5: Nuclear Power Plant Safety and Power System State	Mr Andrija Volkanovski, Slovenia
16:00 – 16:30	Presentation 6: NOS review of loss of Grid in SE	Mr Roman Hodul, Slovakia
16:30 – 17:00	Coffee Break	
17:00 – 18:00	Panel Discussion on Selected Topic 1	Chaired by Mr David Ward, UK
18:00 – 20:00	Wine and Cheese Reception, VIC Restaurant	All

<i>Day 2 – Wednesday, 5 August 2009</i>		
Time	Presentation Title	Speaker
Session 2 – Chaired by Mr Robert Grinzinger, Germany		
09:00 – 09:30	Presentation 7: Analysis of Loss of Offsite Power Frequency and its Duration for the Slovak NPPs	Mr Pavol Hlavac, Slovakia
09:30 – 10:00	Presentation 8: Cernovoda NPP operation in connection with the Romanian electrical grid	Ms Maria Trantea, Romania
10:00 – 10:30	Presentation 9: Development of Simulation Program for Transient Stability Analysis in 2009 Korean Nuclear Power System	Mr Oon-Pyo Zhu, Korea
10:30 – 11:00	Coffee Break	
11:00 – 11:30	Presentation 10: Transient Stability Analysis of Jawa-Madura-Bali Electricity System on Introduction Planning of the First Nuclear Power Plant in Indonesia	Mr Arief Heru Kuncoro, Indonesia
11:30 – 12:30	Panel Discussion on Selected Topic 2	Chaired by Mr David Ward, UK
12:30 – 14:00	Lunch Break	
Session 3 – Chaired by Mr Ramesh Shankar, USA		
13:30 – 14:00	Presentation 11: Possibilities for the establishment of a new nuclear power plant in Hungary	Mr Gabor Gabrovsky, Hungary
14:00 – 14:30	Presentation 12: Influence of the electric grid on nuclear power plant operation and safety	Mr Gabor Lakatos, Hungary
14:30 – 15:00	Presentation 13: Grid Reliability and Interface with NPPs – Situation in Germany	Mr Robert Grinzinger, Germany
15:00 – 15:30	Coffee Break	
15:30 – 16:30	Panel Discussion on Selected Topic 3	Chaired by Mr David Ward, UK

<i>Day 3 – Thursday, 6 August 2009</i>		
Time	Presentation Title	Speaker
Session 4 – Chaired by Mr David Ward, UK		
09:00 – 09:30	Presentation 14: Co-operative procedure between TSO and NPP owner in NPP grid connection and utilising system protection with disconnection in order to mitigate load system effects	Mr Mikko Koskinen, Finland
09:30 – 10:00	Presentation 15: Study for development of the Egyptian power transmission network master plan 2008 - 2030	Mr Khaled A. Hassan Mohamed, Egypt
10:00 – 10:30	Presentation 16: Grid impact on site and size of a new nuclear power plant, the Egyptian Experience	Mr Ibrahim El- Dessouky Ibrahim, Egypt
10:30 – 11:00	Coffee Break	
11:00 – 11:30	Presentation 17: Proposal of Analysis of the Chilean grid for the implementation of a NPP	Mr Jerson Rene Reyes, Chile
11:30 – 12:00	Presentation 18: On investigation of interaction between nuclear power plants and grid through nuclear power plant simulator and a RTDS	Mr Jin Jiang, Canada
12:00 – 12:30	Presentation 19: Connecting small and medium reactors to the electric distribution system in Argentina	Mr Santiago Nicolas Jensen Mariani, Argentina
12:30 – 14:00	Lunch Break	
14:00 – 14:30	Presentation 20: Considerations to Integrate a Nuclear Power Plant into the Jordanian Electric Power System	Mr Bashar Shweikeh, Jordan
14:30 – 15:00	Presentation 21: Interaction between the Grid and Active Power Generation	Mr Denis Rigot, France
15:00 – 15:30	Discussion, Recommendations, Summary, and Closing	All