

**Agenda - Technical Meeting on Nuclear Power Cost Estimation and Analysis Methodologies - 24-26 April 2018, IAEA Headquarters, Vienna, Austria - Meeting Room C5**

April 24, 2018. Chair: A. Shahkarami.			April 25, 2018. Chair: Ph. Costes.			April 26, 2018. Chair: O. Mignone.		
			09:00	Total Cost Management Nuclear Construction	J. Ponomareva, P. Stepaev Russia	09:00	Cost estimation issues Czech Republic	B. Horak Czech Republic
09:30	Welcome & opening remarks Meeting objectives	W. Huang (Director, NEPIK) Meeting Chairman S. Dardour (IAEA)	09:25	Pre-construction costs of Polish nuclear project	L. Sawicki Poland	09:25	Pakistan experience in cost estimation	Manzoor Pakistan
09:50	IAEA's <i>Nuclear Cost Basis</i> Project	S. Dardour IAEA	09:50	Status of Advanced Nuclear Fuel Cycle Cost Basis Report	T. Taiwo, F. Ganda USA	09:50	Project management systems in NPP construction	A. Feoktistov Turkey
10:15	Risk of new NPP construction	K. S. Kang IAEA	10:15	NPP projects' technical and economic parameters	S. Sari Turkey	10:15	Statistical approaches for cost uncertainty estimation	G. Karpinskiy Russia
10:40	Coffee & discussion	All	10:40	Coffee & discussion	All	10:40	NPP cost estimation & updating methodologies	J. Tan Malaysia
11:00	Annual costs of running NPPs, Operational readiness	A. Shahkarami Invited Speaker (USA)	11:00	Costing Methodology for the Belarusian NPP Construction	N. Abramovich Belarus	11:05	Cost Management in Korean Domestic Construction Projects	C. W. Cho S. Korea
11:25	Key success factors in cost management	S. Solzhenitsyn McKinsey	11:25	Factors affecting NPP costs in Brazil	A. Osorio Brazil	11:30	Contracts & principles of cost development	Y. Charviakou Belarus
11:50	Nuclear new build costs and schedule data	Ph. Costes WNA	11:50	Cost drivers in nuclear projects	P. Mach Czech Republic	11:55	Nuclear power generation costs	N. Coppari Argentina
12:15	Power gen. cost assessment: going beyond plant-level costs	M. Cometto OECD NEA	12:15	Estimation of NPP construction costs based on TCM NC approaches	V. Kukhto N. Vihanskiy Russia	12:20	Report & summary Closing remarks	S. Dardour, K. S. Kang D. Shropshire
12:40	Lunch	All	12:40	Lunch	All	12:40		
14:00	Localization and technology transfer experience for NPP construction in Korea	D. S. Shin Invited Speaker (S. Korea)	14:00	Capital cost estimation and optimization - Jordan	J. Al-Bakhit Jordan	<p><i>Notes</i></p> <p><i>(1) The panel discussion will be led by A. Shahkarami.</i></p> <p><u>Panel discussion topics:</u></p> <p>- Expenditures and delivery times attached to pre-construction, construction, and beginning of operation of new NPPs</p> <p>- Factors affecting costs and delivery times</p> <p><u>Participants to panel discussion:</u> W. YiNan (China), A. Aughtman (USA), O. Mignone (Italy) and D. S. Shin (S. Korea).</p> <p><i>(2) The two separate group discussions will take place in two meeting rooms (C5 and A2517) and will be led by two experts from McKinsey.</i></p> <p><u>Group discussions topic:</u> NPP construction cost and schedule reduction and optimization strategies.</p>		
14:25	Cost Estimating Approach for a Nuclear New Build Plant	O. Mignone Invited Speaker (Italy)	14:25	Cost estimation in nuclear new build projects	N. Ivanova Bulgaria			
14:50	Reactor capital costs from the US experience	F. Ganda USA	14:50	Energy production in Nordic area and Finland	J. Paldani Finland			
15:15	Financing NPP in Evolving markets	M. Katsva IAEA	15:15	Lessons learned from the construction of NPPs	M. Korenblum Argentina			
15:40	Coffee & discussion	All	15:40	Coffee & discussion	All			
16:00	Panel discussion (1h30)	All, cf. <i>Note (1)</i>	16:00	Group discussions (1h30)	Groups 1&2, cf. <i>Note (2)</i>			
17:30			17:30	Reporting of group discussions (30 min)	All			
18:00	Reception	All	18:00					