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## CIGRE NATIONAL COMMITTEE: JAPAN

	JNC ID	PARIS ID	AII.	TITLE	AUTHORS
1.	A1-1	A1-103	AA	Field Verification of Multi-Input PSS with Reactive Power Input for Damping Low-Frequency Power Swings	Y.Kitauchi, H.Morita, T.Shirasaki
2.	A1-2	A1-102	AA	Development and Production of the World's Largest Capacity 2p-60Hz-670MVA and 4p-60Hz-370MVA Hydrogen-Cooled Turbo-Generators for a 60Hz-900MW Cross-Compound Thermal Power Plant	H.Katayama, M.Kakiuchi, D.Murata, S.Nakayama, H.Nakamura, H.Ito
3.	A2	A2-205	NCA	Aged Transformer Maintenance and Diagnostics with New Methods using Dissolved Gas Analysis in Japan	H.Imagawa, H.Okubo, T.Kobayashi, T.Sato, Y.Ebisawa, Y.Shirasaka
4.	A3-1	A3-106	NCA	Investigation of the impact on short-circuit current breaking condition in present high power transmission systems up to 500kV	J.Kida, K.Ikebe, Y.Maetani, T.Sato, M.Toyoda, K.Kamei
5.	A3-2	A3-303	AA	Present Status of High-Voltage Vacuum Circuit Breaker Application and its Technology in Japan	H.Ito, K.Ikebe, H.Imagawa, T.Sato, M.Kosakada, H.Saito
6.	B1-1	B1-203	NCA	Assessment and technical trends in high reliability XLPE cable accessories for transmission lines in Japan	S.Tsuchiya, S.Umeda, K.Kiguchi, S.Gotoh, T.Nishikawa, G.Okamoto
7.	B1-2	B1-102	AA	The new technologies for replacement and uprating of EHV cable lines in Japan	S.Tsuchiya, T.Kiguchi, M.Nishiuchi, S.Katakai, T.Nakajima, M.Owashi
8.	B2-2	B2-105	AA	Effective Land Use with Special Towers for Increasing Transmission Capacity and Raising the Tower Height	K.Suzuki, S.Rokutanda, S.Itoda
9.	B3-1	B3-105	NCA	'Magacity' Underground substation Technical requirements & Implementation experience	H.Nakajima, T.Sato, T.Watanabe, K.Sasamori, T.Yokota, M.Ono
10.	B3-2	B3-204	AA	Application of technologies for uprating and upgrading of substations in Japan	H.Imagawa, T.Kobayashi, T.Sato, K.Uehara, K.Sasamori, A.Okada
11.	B4-1	B4-208	NCA	450MVA STATCOM installation plan for stability improvement	T.Akedani, J.Hayashi, K.Temma, N.Morishima
12.	B4-2	B4-301	AA	New Operation and Control Scheme of HVDC Link under Power Market Environment	T.Sakai, K.Takahashi
13.	B5-1	B5-201	AA	Experience of Protection System for Distributed Generators and the Grid-interconnection Code in Japan	T.Maeda, W.Taki, H.Usui, K.Sekiguchi, C.Komatsu, H.Ito
14.	C1-1	C1-101	AA	Interactive Electric Energy Control - A new concept of the grid for low carbon energy future	N.Higuchi, T.Nitta, Y.Satoh, Y.Mitani, H.Saito, H.Ohashi

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16.	C3-1	C3-107	AA	How can specific information needs of stakeholders regarding potential health risks from chemicals be identified?	H.Kubota, M.Kosugi, T.Tsuchiya
17.	C3-2	C3-106	AA	Adaptive management –based process for forest restoration by natural regeneration	S.Abe, M.Nashimoto
18.	C4-1	C4-207	NCA	Observation Results of Lightning Shielding and Improvement in the Prediction Method for the Lightning Failure Rate with Large-sized Transmission Lines	S.Okabe, S.Taniguchi, T.Tsuboi, H.Ohta, E.Zaima
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20.	C5-1	C5-108	NCA	Approaches and Accomplishments to enhance multi-regional markets taking into account reliability in Japan	H.Okamoto, J.Naito, A.Yokoyama
21.	C6-1	C6-202	AA	Optimal demand side response for electricity balance control in microgrid	M.Koshio, M.Nonaka, S.Nakamura, K.Nakao, D.Sato
22.	C6-2	C6-104	AA	Evaluation of Power Supply Quantity in Microgrid Islanded Operation with Demand Side Control Method	T.Shinji, S.Tagami
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24.	D1-1	D1-302	NCA	Endurance of Polymeric Insulating Materials in Nuclear Power Plants and Needs for Condition Monitoring of Electrical Cables	Y.Ooki, N.Hirai, T.Yamamoto, T.Sekiguchi, H.Kudoh, T.Okamoto
25.	D1-2	D1-103	AA	Application of new solid insulating materials and gases to future advanced gas insulated systems	H.Hama, S.Okabe, T.Rokunohe, H.Okubo, M.Nagao
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27.	D2-1	D2-103	AA	Outline of Telecommunications Networks for Electric Power Systems and Their Security Measures with Evaluation Examples in Japanese Electric Power Companies	H.Ozou, K.Yamaoka, M.Kiuchi, K.Dezaki, H.Shimada
28.	D2-2	D2-102	AA	Security Improvement for Office Systems in Japanese Electric Power Companies	H.Iwamoto, H.Mishima, A.Futakata, Y.Tomita, H.Hazaki

**TOTAL ACCEPTED OF SYNOPSES : 28**