

Monday, 16:15 - 18:00 hrs.

UTILITY MANAGEMENT

- P01 ENERGY CYCLE MANAGEMENT, AN INTEGRATED APPROACH – ABS (10705)
Constante, Wladimir, ABS Europe - ABS Consultoria, Portugal
- P02 ENERGY CYCLE MANAGEMENT, AN INTEGRATED APPROACH ON GENERATION (10702)
Hugo Miguel Soares Marujo, ABS Europe - ABS Consultoria, Portugal

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CUSTOMER MANAGEMENT

- P03 ENERGY CYCLE MANAGEMENT, AN INTEGRATED APPROACH ON COMERCIAL PROCESS (10703)
Regis, Francisco, ABS Europe - ABS Consultoria, Portugal
- P04 ENERGY CYCLE MANAGEMENT, AN INTEGRATED APPROACH ON TRANSMISSION AND DISTRIBUTION (10704)
Daniel Betti Macedo do Lago, ABS Europe - ABS Consultoria, Portugal
- P05 MEA BILLING SYSTEM QUALITY ANALYSIS (1074)
Singsom, Niprin, Metropolitan Electricity Authority, Thailand
- P06 MEA AMBASSA -1087
Wangchan, Cheerang, Metropolitan Electricity Authority, Thailand
- P07 DISTRIBUTED GENERATION AS A HEDGING INSTRUMENT IN ENERGY RETAILING BUSINESS (10421)
Purchala, Konrad, TRACTEBEL ENGINEERING (Suez), Belgium

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NEW & INNOVATIVE TECHNOLOGIES

- P08 RECONDITIONING POWER TRANSFORMERS (1060)
Ruangsap, Somchai, Metropolitan Electricity Authority, Thailand
- P09 STUDY ON DETERIORATION DIAGNOSIS TECHNOLOGY FOR HV CLASS XLPE CABLES (10132)
Morishita, Yukinobu, Chubu Electric Power Co., Inc., Japan
- P10 UNDERGROUND POWER CABLE FAILURE DETERMINATION BY USING SUPPORT VECTOR MACHINE (SVM) (10252)
Zairul Aida, Abu Zarim, TNB Research, Malaysia
- P12 SYSTEM SECURITY ASSESSMENT (10606)
Zainol Abidin, Nor Ziha, TNB Malaysia, Malaysia

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POWER GENERATION

- P13 TECHNOLOGY DEVELOPMENT OF NOISE REDUCTION AT STACK FOR RESOLUTION OF ABNORMAL NOISE (10390)
Jeong, Hyun Il, Korea Southern Power Co., Ltd., Korea, Republic of
- P14 IMPROVEMENT INITIATIVE IN SAKRA COGENERATION PLANT (10537)
Subbaiah, Prabakaran, SembCorp Cogen, Singapore
- P15 TURBINE INLET CHILLING POWER AUGMENTATION FOR SIMPLE AND COMBINED CYCLE PLANTS (10102)
Hilberg, Gary, TAS, USA

- P16 ORGANIZATION AND IMPLEMENTATION OF PHASE OF NEW NUCLEAR POWER PROJECTS LICENSE APPLICATION DURING PRE-CONSTRUCTION (10105)
Ding, Ying, China Power Investment Corporation, Shandong Nuclear Power Company Ltd., China
- P17 STUDY ON THE STATUS AND STRATEGIES FOR ELECTROMAGNETIC ENVIRONMENT OF 500 KV POWER NETWORK IN CHINA (10513)
Wu, Xiong, State Grid Corporation of China, China
- P18 SOLVING A PROBLEM OF TWO WATTMETER METHOD AT A DIRECT GROUNDING SYSTEM OF A POWER PLANT (10233)
Jeong, Seong-Woo, Korea Southern Power Co., Ltd., Korea, Republic of

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- P20 ASSET MODELING TO SUPPORT COST-RISK EVALUATION IN DISTRIBUTION SYSTEM ASSET MANAGEMENT (1068)
Rajakrom, Asawin, Metropolitan Electricity Authority, Thailand
- P21 PLN ASSET MA Pharmatrisanti, Anita, PT. PLN (Persero) P3B JB RJKB, Indonesia
- P22 DEVELOPMENT Suk, Kwang Hyun, Korea Electric Power Corporation, Korea, Republic of
- P23 ANALYSIS OF THE IMPACT OF DISTRIBUTED GENERATION ON FAULT LINE SELECTION OF DISTRIBUTION SYSTEM (10122)
Shu, Xu, Nanjing Nari-Relays Electric Co.,Ltd., China
- P24 STUDY ON LIGHTENING PERFORMANCE IN 1000KV UHV AC TRANSMISSION PROJECT (10514)
Gu, Dingxie, State Grid Corporation of China, China
- P25 RESEARCH ON REACTIVE POWER CONTROL TECHNIQUE OF INTEGRATED WIND FARM TO IMPROVE VOLTAGE STABILITY OF REGIONAL GRID (10523)
Wang, Wei, Nanjing Automation Research Institute, China
- P26 INFORMATION SHARING BETWEEN SUPERIOR AND SUBORDINATE ELECTRICAL DISPATCHING AUTOMATION SYSTEMS BASED ON IEC 61970 SERIES (10526)
Jing, Qian, China Electric Power Research, China
- P27 KPX'S EMS OPERATION EXPERIENCES (10353)
Lee, Yunki, Korea Power Exchange, Korea, Republic of
- P28 STUDY OF LOAD CURTAILMENT OPTIMIZATION BASED ON LP ALGORITHM IN POWER SYSTEM RISK EVALUATION (10527)
Fan, Mingtian, China Electric Power Research Institute, China
- P29 THE FAILURE ANALYSIS OF FIRE SUPPRESSION SYSTEMS AT SUBSTATION TRANSFORMERS: MEA CASE STUDY (10219)
Polpun, Surasit, Metropolitan Electricity Authority, Thailand
- P31 INVESTIGATION OF ICE-COVERED TRANSMISSION LINES AND ANALYSIS ON TRANSMISSION LINE FAILURES CAUSED BY ICING IN CHINA (10524)
Li, Qingfeng, China Electric Power Research Institute, China
- P32 ANTI PILFERAGE PROPOSAL: BOLT –NUT IS THE KEY (10540)
Maramag, Conrado, National Transmission Corporation-North Luzon O&M, Philippines

- P34 ANALYSIS VOLTAGE STABILITY OF THE SMALL ISLAND SYSTEM LINKED WITH THE CURRENT-BASED HVDC SYSTEM (10355)
Joo, Joon-Young, Korea Power Exchange, Korea, Republic of
- P35 SYSTEM CONFIGURATION AND RING MAIN UNIT IN MEA'S UNDERGROUND DISTRIBUTION SYSTEM (1055)
Sittichaiyanan, Sompong, Metropolitan Electricity Authority, Thailand
- P36 DEFININNG THE SPECIFICATION OF DROPOUT FUSE USED IN MEA'S DISTRIBUTION SYSTEM (1059)
Panhorthong, Ratchakorn, Metropolitan Electricity Authority, Thailand
- P37 ADVANCES IN THE DESIGN AND CONSTRUCTION OF HV & EHV CABLE SYSTEMS IN CHINA (10236)
Tan, Johnson, Olex Australia, Singapore
- P38 DTS CABLE INSTALLATION METHODS AND APPLICATION ADOPTED BY CLP POWER HONG KONG (10508)
Lau, Thomas Wing Keung, CLP Power Hong Kong Limited, Hong Kong SAR
- P40 APPLICATION OF TRANSMISSION LIGHTNING ARRESTERS (TLAS) IN HIGH FLASH DENSITY AREA TO IMPROVE TRANSMISSION LINE PERFORMANCE (10463)
Purnomoadi, Andreas, PT. PLN (Persero) P3B JB, Indonesia
- P41 EXPERIENCE FROM IMPLEMENTATION OF DATA AND COMMUNICATIONS SECURITY STANDARD (IEC62351) (1070)
Amornimit, Wiwat, Metropolitan Electricity Authority, Thailand
- P42 EVALUATION OF SUBSTATION AUTOMATION WITH IEC61850 (10182)
Vararaksit, Seksan, Metropolitan Electricity Authority, Thailand

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Fugawa, Kenji, Aichi Electric Co., Ltd., Japan
- P44 CALCULATION OF THE LOOP CLOSING CURRENT IN MACAO-CEM 11KV POWER DISTRIBUTION NETWORKS (10116)
Yafei, Ji, China Electric Power Research Institute, China
- P45 IMPACT OF VO Meananetra, Tanit, Metropolitan Electricity Authority, Thailand
- P46 ELECTROMAGN Faisal, Mohamed Fuad, TNB Malaysia, Malaysia
- P47 EFFECTIVE APPROACH TO MITIGATE POWER SYSTEM HARMONICS BY CUSTOMER (10507)
Chan, Marco Siu Wo, CLP Power Hong Kong Limited, Hong Kong SAR
- P48 BAYESIAN FORECASTING MODEL FOR THE EVALUATION OF COMPONENTS FAILURE RATE (10464)
Fan, Mingtian, China Electric Power Research Institute, China
- P49 AN EXPERIMENTAL INVESTIGATION ON WORKING DISTANCE FOR ± 500 KV HVDC SYSTEM (10414)
Wentao, Li, SPSC, China
- P50 MAGNETIC FIELD ANALYSIS OF 69 KV POWER LINE IN CASE OF SUPPLYING TO ELECTRIC RAILWAY TRACTION SYSTEM : SUVARNABHUMI AIRPORT RAIL LINK PROJECT (SARL) (1066)
Halapee, Jarin, Metropolitan Electricity Authority, Thailand
- P51 INTEGRATION OF MAPPING WITH DISTRIBUTION NETWORK ANALYZER APPLICATION SYSTEM (10496)

Sudarmadi, Didik, PLN Engineering Center, Indonesia

- P52 DISCUSSION ON THE SELECTION OF THE NEUTRAL GROUNDING MODES IN 20KV DISTRIBUTION NETWORKS (10613)
Yafei, Ji, China Electric Power Research Institute, China
- P55 STUDY OF THE VIBRATION OF LARGE SIZE TRANSFORMER WINDINGS (10598)
Jiang Yimin, Shanghai Municipal Electric Power Company, China
- P56 REGULATION 1Aroonvatanaporn, Manat, Metropolitan Electricity Authority, Thailand
- P57 FEEDER DIFFERENTIATION SCHEME TO ACHIEVE DISTINCTIVE QUALITY OF SERVICE IN RAPID DISRIBUTION NETWORK DEVELOPMENT (1051)
Mochamad, Rizky, PT. PLN, Indonesia
- P58 RESEARCH ON LIVE WORKING FOR UHV AC TRANSMISSION LINE (10596)
Hu, Yi, Wuhan High Voltage Research Institute, China
- P59 RESEARCH OF EFFECT OF RAIN, WIND, AND WIND-BLOWN RAIN ON POWER FREQUENCY FLASHOVER CHARACTERISTIC OF CONDUCTOR-TOWER AIR GAP (10597)
Hu, Yi, Wuhan High Voltage Research Institute, China

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Sanasen, Tharnthip, Metropolitan Electricity Authority, Thailand
- P62 MEA' S CONFLICT OF INTEREST MANAGEMENT (10207)
Oangkaew, Photchana, Metropolitan Electricity Authority, Thailand
- P63 APPLYING INTERNAL CONTROL - INTEGRATED FRAMEWORK OF COSO TO MEA'S INTERNAL AUDIT (10210)
Oangkaew, Tanate, Metropolitan Electricity Authority, Thailand
- P64 MEA'S RISK - BASED AUDIT PLAN (1094)
Prasongkiat, Pitcha, Metropolitan Electricity Authority, Thailand
- P66 THE PROSPECTS AND ANALYSIS OF THE RECENT CYBER THREAT (10366)
Kang, Soon-Hee, Korea Power Exchange, Korea, Republic of
- P67 CAREER DEVELOPMENT PROGRAM (1073)
Venunant, Anek, Metropolitan Electricity Authority, Thailand
- P68 MEA HUMAN RESOURCE MASTER PLAN (1089)
Malarat, Manida, Metropolitan Electricity Authority, Thailand
- P69 HEALTHY COMPUTER USERS (1091)
Kunawanakit, Ongard, Metropolitan Electricity Authority, Thailand
- P70 ERP-SAP CHAN Sampoornachot, Pasuk, Metropolitan Electricity Authority, Thailand
- P71 MEA'S CORPORATE CULTURAL CHANGE (1095)
Sithivanich, Rachaya, Metropolitan Electricity Authority, Thailand

- P72 OUTSOURCING : MEA COST REDUCTION POLICY (10206)
Rimcharoen, Natrada, Metropolitan Electricity Authority, Thailand
- P73 MANPOWER MANAGEMENT STRATEGY (10208)
Attaviriyanyubhap, Siree, Metropolitan Electricity Authority, Thailand
- P74 SUCCESSION PLANNING (10213)
Rodkroumitara, Jittra, Metropolitan Electricity Authority, Thailand
- P75 REWARDS - WORKING MOTIVATION (10215)
Tassakulpant, Penchan, Metropolitan Electricity Authority, Thailand
- P76 THE IMPACT OF TRAINING ON THE TRANSFORMATION OF EMPLOYEE'S BEHAVIOR (1043)
Garcia, Paquito, National Power Corporation, Philippines

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- P78 MEA COMPUTER SYSTEM MIGRATION (1067)
Banglap, Siwaphorn, Metropolitan Electricity Authority, Thailand
- P79 LOGISTIC MANAGEMENT Keerativuttitumrong, Nattavut, Metropolitan Electricity Authority, Thailand
- P80 TROUBLE TICKETING SYSTEM TO IMPROVE QUALITY OF SERVICE (10512)
Argadinata, Yanti, PT Indonesia Comnets Plus (ICON+), Indonesia
- P81 SAFEGUARD ASSETS IN IT SECURITY ROOM (1075)
Amornratpichit, Montri, Metropolitan Electricity Authority, Thailand
- P82 LOSS DATA FOR Narongchaisakul, Chalita, Metropolitan Electricity Authority, Thailand
- P83 OCCUPATION HEALTH IN MEA (1097)
Thasate, Sompol, Metropolitan Electricity Authority, Thailand
- P84 AN ERM EXPERIENCE OF MEA: BALANCING THE HARD AND SOFT SIDE OF RISK MANAGEMENT (10209)
Tongdejsri, Artid, Metropolitan Electricity Authority, Thailand
- P85 THE INTEGRATION OF ERM INTO STRATEGIC PLANNING IN MEA (10211)
Suksamai, Thanya, Metropolitan Electricity Authority, Thailand
- P86 MEA 'S DISASTER RECOVERY PLAN : DRP (10217)
Guaysirikul, Vatchara, Metropolitan Electricity Authority, Thailand
- P87 MODELLING THE FUTURE – REGIONAL POWER DEVELOPMENT IN THE GREATER MEKONG SUB-REGION (10376)
Roberto D´Addario, Soluziona Philippines, Philippines
- P88 THE KNOWLEDGE MANAGEMENT OF UNDERGROUND CABLE SYSTEM IN MEA (1093)
Songsmorn Kanamee, Metropolitan Electricity Authority, Thailand
- P89 LINKING IMAGES OF COMPONENTS OF PHYSICAL INSTALLATION TO INVENTORY DATA SYSTEM (10141)
Srimool, Chalee, Metropolitan Electricity Authority, Thailand

P90 EXPERIENCE C -1084
Syafitri, Shinta, PT.PLN (Persero) Indonesia, Indonesia

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Shin, Chang-hoon, KEPCO, Korea, Republic of

P92 STUDY ON SUBSYNCHRONOUS OSCILLATION SUPPRESSION USING RTDS (10282)
Zhanying, Li, China Southern Power Grid, China

P95 THE RESEARCH OF CORONA PERFORMANCE OF $\pm 800\text{KV}$ DC DEVICES (10517)
Jian-bin, Fan, China Electric Power Research Institute, China

P96 OUTPUT VOLTAGE PERFORMANCE OF 7200KV/480KJ IMPULSE VOLTAGE GENERATOR (10518)
Li, Qingfeng, China Electric Power Research Institute, China