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E4.1 SMALL UTILITY PLANNING FOR EPA'S 111(D) RULE - Eric Hiser, Partner, Jorden Bischoff & Hiser, PLC

E4.2 THE MATS CONUNDRUM - HOW DOES SECTION 111(D) IMPACT OLD SMOKEY POWER - Peter Belmonte, Partner, ERM

E4.3 COMPLIANCE STRATEGIES FOR PROPOSED GREENHOUSE GAS RULES IN EXISTING POWER PLANTS - Edward Malley, VP, TRC; Ryan Bliss, Greg Coleman & Samantha Motley

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A5.2 EPA'S STARTUP, SHUTDOWN & MALFUNCTION SIP CALL TO STATES - Randy Brogdon, Partner, Troutman Sanders LLP

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I3.3 DESIGN OF FISH RETURN SYSTEMS & OPERATIONS/MAINTENANCE GUIDELINES - Nathaniel Olken, Project Engineer, ALDEN, Inc.; Dan Giza & Jonathan Black, Alden Research Laboratory, Inc.; Douglas Dixon, EPRI

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Ian Havard, Emissions Analytics

Amec Foster Wheeler

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Anne McQueen, Amec Foster Wheeler Environment & Infrastructure, Inc.

Environnement S.A.

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Keith D. Welcher, Consumers Energy

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Jeffery L. Pope, PE, Burns & McDonnell Engineering Co.

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F7.4 COMMUNITY SOLAR PROJECT DEVELOPMENT - Tom Hunt, Director of Research & Government Affairs, Clean Energy Collective

F7.5 AB 2188: IMPLEMENTATION OF THE CALIFORNIA SOLAR RIGHTS ACT AT THE LOCAL LEVEL - Joe Kacz, Energy Policy Initiatives Center; Scott Anders

F7.6 A GIS MODEL FOR DETERMINING LOCATIONS OF SOLAR VORTEX (SOV) POWER GENERATION FACILITIES - Amy Moore, Georgia Institute of Technology; Dr. Michael O. Rodgeres, Dr. Yanzhi Xu

F5.1 VALUE OF SOLAR PROGRAM DESIGN - F7.2 SHARED / COMMUNITY SOLAR: POLICY & REGULATORY CONSIDERATIONS - Joyce McLaren Sr. NREL

F5.2 THE NEW WAVE OF SOLAR: AN END-TO-END SOLUTION - Ed Feo, COO, Coronal

F5.3 COMBINED CSP & WATER TREATMENT SYSTEM - Oguz Capan, CEO & Chief Tech. Officiar, HITTITE Solar

F5.4 WHITE NOSE SYNDROME: IMPLICATIONS FOR WIND ENERGY DEVELOPMENT - Ed Shadrick, Black & Veatch; Doug Timpe

F5.5 CASE STUDY: ENVISION STEPPING UP SUSTAINABILITY AS YOU NEGOTIATE WINDS OF CHANGE - Doug Dietrich, Robert Healy, Burns & McDonnell; TBD, Portland General Electric

F4.1 SITING ENERGY PROJECTS ON FEDERAL LANDS - John King, Environmental Management & Planning Solutions.

F4.2 SMUD COMMUNITY RENEWABLE ENERGY DEPLOYMENT (CRED) PROJECTS - Valentino Tiangco, Sacramento Municipal Utility Dist

F4.3 BIG DATA MEETS MICROGRID --FUTURE OF RENEWABLE ENERGY SYSTEM DESIGN - Katrina Prutzman, UGE; Sarah Newman

F4.4 MILENA-OLGA: MOST EFFICIENT ENERGY FROM WASTE - Jan-Willem Konemann, - Renewable Technology, Royal Dahlman

F4.5 REGULATORY & PERMITTING INFORMATION DESKTOP (RAPID) TOOLKIT - Aaron Levine, NREL; Katherine Young

F4.6 DEVELOPING ROBUST PATENT PORTFOLIOS WHILE NAVIGATING PATENT THICKETS - Salvador Bezos, Sterne, Kessler, Goldstein & Fox
E1.1 AIR QUALITY CONTROL TECHNOLOGIES FOR COMBUSTION TURBINES - COMBINED CYCLE & SIMPLE CYCLE CONFIGURATIONS - Chris Wedig, Senior AQCS Specialist, CB&I

E1.2 CONTROL PARTICLE SIZE, CONTROL YOUR PROCESS - Jeff DeNigris, Sales Mgr, Malvern Instruments

E1.3 ADVANCEMENTS IN SEMI-DRY SCRUBBERS - Jeromy Jones, AQCS Manager, Burns & McDonnell

E1.4 100% AVAILABILITY - THE HOLY GRAIL OF AQCS DESIGN - Chris Tovee, Senior Engineer, Hatch; Dr. Michael Trovant

E1.5 HOW TO MAKE POLLUTION CONTROL PROFITABLE - Jerrold Radway, Chairman, ClearChem LLC; Shuman Moore

E1.6 THE ROLE OF MICROGRIDS IN THE SMART CITY - Terry Mohn, CEO, General MicroGrids, Inc

E7.1 DEVELOPMENT OF NOVEL SCR-DENOX CATALYSTS - REVIEWING THE RESULTS OF RECENT EUROPEAN RESEARCH PROJECTS - Barna Heidel, University of Stuttgart; Tobias Schwämmle & Günter Scheffknecht

E7.2 INCREASES IN NOX EMISSIONS IN COAL-FIRED SCR-EQUIPPED ELECTRIC GENERATING UNITS - Tom McNevin, Research Scientist, NJDEP

E7.3 TECHNICAL SCR DEVELOPMENT FOR ENHANCED & COST-COMPETITIVE PERFORMANCE - Larry Czarnecki, Alstom Power; Paulo Oliveira

E7.4 HOT SCR SYSTEMS FOR LARGE FRAME SIMPLE CYCLE GAS TURBINES - Robert McGinty, Mitsubishi, Hitachi Power Americas, Inc.; Rand Drake

E7.5 DELTA WING® MIXING SYSTEM RETROFIT FOR IMPROVED SCR PERFORMANCE - Clayton Erickson, VP Environmental Technology & Products, Babcock Power Environmental; Roderick Beittel, Riley Power Inc

E7.6 UPDATES ON THE PERFORMANCE OF SELECTED LIME-BASED CIRCULATION DRY SCRUBBERS - Shiaw Tseng, Marketing & Technical Manager, Graymont

E7.7 SO2 CONTROL USING DRY SORBENT INJECTION TECHNOLOGY WITH HYDRATED LIME - Jerry Hunt, Lhoist NA; Jim C. Dickerman