### C1.1 USE OF HALOGEN ADDITIVES TO INCREASE FUEL FLEXIBILITY
J. Duncan Kish, Sales Account Manager, ADA-ES, Inc.

### C1.2 MERCURY CAPTURE IN THE COAL INDUSTRY; BEYOND HALOGENS
Domenic Contrino, Solutions Developer, Carbonxt

### C1.3 PERFORMANCE IMPROVEMENTS FROM ELECTROSTATIC PRECIPITATOR REBUILDS
Robert Mastropietro, ESP Sales, Nol-Tec Systems

### C2.1 CASE STUDIES OF COMBUSTION TURBINE EMISSIONS TROUBLESHOOTING
Carolyn Birch, Environmental Associate, Sargent & Lundy

### C2.2 FREQUENCY CONTROL OF SEIG BASED MICROGRID DURING TRANSITION FROM GRID
Azhar Ul-Haq, Assistant Professor, National University of Sciences and Technology Islamabad

### C2.3 DIESEL VS NATURAL GAS
Daniel Barbersek, Director of Power generation, Waukesha Pearce Industries

### C2.4 UNIT FLEXIBILITY FOR COAL FIRED UNITS
Bruce Ogden, Director, Business Development, EAPC Industrial Services

### C3.1 BSR-050 – A NOVEL HIGH CAPACITY H2S REMOVAL MEDIA

### C3.2 DON’T JUST MONITOR YOUR PM, CONTROL IT!
Robert Baxter, President, B3 Systems, Inc.

### C3.3 MULTI-POLLUTANT REACT SYSTEM: 1 YEAR WITH US MADE CARBON PELLETS
Regina Rodriguez, President, Carbonxt

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### C4.1 BENEFITS OF ENHANCED HYDRATED LIME
Eric Fairbairn, Product Manager – Flue Gas Treatment, Mississippi Lime

### C4.2 ACTIVATED CARBON ADSORPTION AND AIR PHASE MERCURY CAPTURE: A REVIEW
Domenic Contrino, R&D Manager, Carbonxt

### C4.3 MEETING INCREASINGLY STRINGENT MEDICAL WASTE INCINERATOR STANDARDS
John Kumm, Senior Engineer/Senior Project Manager, EA Engineering, Science, and Technology, Inc. PBC

### C4.4 FLOW ANALYSIS (CFD) RELATED TO SCR CATALYST ABRASION AND ASH DEPOSIT
Dong Won Park, Assistant Manager, KOEN (Korean South-East Power Co.)

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### C5.1 HAP REGULATION OF COMBUSTION TURBINES – MACT AND RTR
Makram Jaber, Partner, Hunton Andrews Kurth LLP

### C5.2 COMBINED CYCLE GAS TURBINE STARTUP EMISSIONS
Jordan Haywood, Senior Key Expert - Environmental Engineering, Siemens Energy

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### C6.1 SOLAR PV ELECTROMAGNETIC RADIATION AND IT’S SHIELDING
Quayum Abdul, Solar Instructor, Pasadena City, EastLA, WestLA, LACC, LA Harbor & El Camino Colleges, Southern California

### C6.2 WHAT KEEPS UTILITY EXECUTIVES AWAKE AT NIGHT?
Boyd Beal, Principal, The Andrew James Advisory Group

### C6.3 VERY GREEN CAPTURE OF CO2, NOx AND SO2
Robert Richardson, President, Pacific Rim Design & Development Inc.

### C6.4 THE POTENTIAL IMPACTS ON AIR POLLUTION EMISSIONS BY ENERGY STRATEGY
Jiun-Horng Tsai, Professor, National Cheng Kung University