

# 2014 GE7EA Conference Agenda

**Instructions:** 7EA Conference Reception Desk . . . . . Opens daily at 7am  
(except Monday, which is  
2:30pm)  
Location: Embassy Suites Registration Kiosk

## Monday, October 20, 2014

### Pre-conference Day

(Users and [RSVP Vendors](#))

Atrium is the meeting room unless otherwise noted

[Insert this day into my PIM](#)

4pm	Reception Dinner Location: Atrium
5pm	(Users and <a href="#">RSVP Vendors</a> )
6pm	
7pm	

## Tuesday, October 21, 2014

### Day 1

(Users Only)

Mirabella Ballroom A-C is the meeting room unless otherwise noted

[Insert this day into my PIM](#)

7am	Hotel's Breakfast Location: Atrium
8am	Welcome and Opening Remarks <i>Pat Myers, American Electric Power (AEP)</i>
	GE7EA.Users-Groups.com Internet Portal <i>Gregory Carvalho, Simplified Technology Company</i>
	Annual Update of What We Are Seeing in the Fleet from Our Borescope Inspections <i>Michael Hoogsteden, Advanced Turbine Support</i>
9am	Fleet overview and recent advancements <i>Matt Scheid, General Electric (GE)</i>
	Compressor discussion <i>GE</i> design evolution to current 7EA compressor      discuss past 7EA compressor items in detail cracked vanes in area of concern      discuss operational adjustments for clashing
10am	Coffee Break <i>Sponsored by Hy-Pro Filtration</i>
	discuss changes in the current S1      discuss air filtration impact and best practices GE's opinion of clashing on certain models      does GE see condition migrating to the S2
11am	Repairs and service updates <i>GE</i> Updates to GER 3620, new issue, recap      shop changes: locations and capability
	12pm Lunch <i>Sponsored by Ethos Energy Group (a Wood Group and TurboCare Joint Venture)</i> Location: Mirabella E
1pm	Combustion and liquid fuel systems <i>GE</i> start up and use of liquid fuel systems      gas detector design water injection valves and new design      design tolerances vs repair tolerances combustion dynamics      exhaust maintenance recommendations
	2pm Controls <i>GE</i> Cybersecurity      Model based control strategy

	Oil leaks and 7A6 type generators Roof top mist separator units	pressure measurements procedure	GE
3pm	Coffee Break		Sponsored by Voith
	Compressor R1-S1 Clash		Olaf Barth, Dominion
4pm	R1-S1 Acoustic Detection		Pat Myers, AEP
	7EA Gas Nozzle Assembly/Service Run Combustion Hardware		Dan George, AEP
	7EA Combustion System Overview		Nicholas Mascia, AEP
	User Discussion		Steering Committee
5pm	<b>Bus looping between Embassy Suites (Terminal A) and Downtown Nashville (Terminal B). Users and Vendors can use the chartered buses.</b>		
6pm	<b>Buses continue looping with departures every 30 minutes-ish</b>		
7pm	<b>Buses continue looping with departures every 30 minutes-ish</b>		
8pm	<b>Buses continue looping with departures every 30 minutes-ish</b>		
9pm	<b>Buses continue looping with departures every 30 minutes-ish</b>		
10pm	<b>Buses continue looping with departures every 30 minutes-ish</b>		
11pm	<b>Buses continue looping with departures every 30 minutes-ish END OF BUS LOOPING - FINAL DOWNTOWN NASHVILLE BUS DEPARTURE 11:30PM</b>		
12am			

**Wednesday, October 22, 2014  
Day 2**

**(Users and [RSVP Vendors](#))**

**Mirabella Ballroom A-C is the meeting room unless otherwise noted**

**[Insert this day into my PIM](#)**

7am	Hotel's Breakfast Location: Atrium		
8am	Servicing VIGV (or changing them out) without removing the compressor rotor		David Lucier, PAL Turbine Services, LLC
	Auxiliary Systems Maintenance (what we have recently learned about insipient failures)		David Lucier, PAL Turbine Services, LLC
9am			
10am	Coffee Break		
	F7EA Bucket Anti Rock Dovetail Coating		Paul Tucker, FIRST/TBS
	Turning Gear Reduction Modification		Mike Burton, FIRST/TBS
11am	FIRST/TBS TRI Seal Pin Invented to Eliminate Bucket Seal Pin Liberation		
	User Discussion		Steering Committee
12pm	Lunch Location: Atrium		

1pm	Buying TPs and Liners User Discussion	<i>Lori Jenks, Combustion Parts, Inc.</i> <i>Steering Committee</i>
2pm	Remote Pressure/Temperature/Vibration Sensing Instruments User Discussion	<i>Jason Dunn, Parker Hannifin</i> <i>Steering Committee</i>
3pm	Coffee Break CT Fire Protection with Revisions to NFPA Standards	<i>Fred Hildebrandt, Janus Fire Systems</i>
4pm	Shroud block seal failure User Discussion	<i>Tony Ostlund, Puget Sound Energy</i> <i>Steering Committee</i>
5pm	Vendor Fair and Dinner Location: Mirabella E-J	
6pm		
7pm		
8pm	<b>\$1,500.00 Travel Certificate Drawing</b>	<i>Must be present to win</i>
9pm		

**Thursday, October 23, 2014**  
**Day 3**

**(Users and [RSVP Vendors](#))**

**Mirabella Ballroom A-C is the meeting room unless otherwise noted**

[Insert this day into my PIM](#)

7am	Hotel's Breakfast Location: Atrium	
8am	Maintaining Liquid Fuel System Reliability in Preparation for Severe Weather Gas Curtailments Solving the GT Back-up Liquid Fuel System Reliability Issue	<i>Frank Hoegler, Turbine Technology Services Corp.</i> <i>Kevin Deutscher, JASC</i>
9am	User Discussion Optimizing Plant Start-up Times	<i>Steering Committee</i> <i>Deron Johnston, Vogt Power International</i>
10am	Coffee Break Condition Based Monitoring of Air Cooled Turbo Generators	<i>Mladen Sasic, Iris Power</i>
11am	Solutions to Extend Life of Your Speedtronic(tm) Control System Understanding How--and When--to Calibrate LVDT Feedback	<i>Michael Keehn, CSE Engineering</i> <i>Joe Clappis, MD&amp;A Turbines</i>
12pm	Lunch Location: Atrium	
1pm	User Discussion	<i>Steering Committee</i>

2pm	EPA's CSAPR Legislation Unknowns and Using PSM's LEC-III Combustion System to Reduce NOx Emissions	<i>Ian Summerside, PSM</i>
	User Discussion	<i>Steering Committee</i>
3pm	Coffee Break	
	Visualization of Technical Info with 3D Models	<i>Fred Foster, Technical Training Professionals</i>
	User Discussion	<i>Steering Committee</i>
4pm		
	Details of the 2015 meeting	<i>Gregory Carvalho, STC</i>
	<b>\$1,500.00 Travel Certificate Drawing</b> at adjournment of conference	<i>(Must be present to win)</i>
5pm	The Grand Finale Location: Oakleigh A-C	
6pm	<b>7EA Trivia Game</b>	<i>M.C. Bill Flavelle of Roper Pump</i>
7pm		
8pm	<b>\$1,500.00 Travel Certificate Trivia Game</b>	<i>Must be present to win</i>
9pm		

**RSVP Defined:** The on-line conference registration form contains a "Yes/No" question for this session, thus enabling you to indicate whether you intend to participate in the session. There might be an associated fee for the session.

Use your browser's back button to return to where you were when you linked here.

**This agenda is subject to change at any time without any notice.**