

Agenda
2013 ETAP Nuclear Utility User Group (NUUG)
Conference and Symposium
 ETAP Learning Center – Irvine, CA
 June 18 – 21, 2013

Tuesday, June 18

8:00 – 9:00	<p>Welcome and Introductions</p> <p>Opening, Officer and Attendees Introduction ETAP Design Masters & Key Personnel Discussion of Agenda and NUUG Purpose</p>	<p>Neal Simmons Duke Energy Farrokh Shokoooh ETAP Mark Bowman TVA</p>
9:00 – 9:30	<p>Key Note Address from INPO</p> <p>Crucial Role of Power System Analysis</p>	<p>Shawn Simon INPO</p>
Break		
10:00 – 12:00	<p>ETAP Modeling</p> <p>ETAP 12.5 Release Overview and Version Upgrade Plant Model Review – Point Beach</p>	<p>John Francis ETAP Tim Lensmire NextEra Point Beach</p>
Lunch		
1:00 – 2:30	<p>Open-Phase Fault Analysis</p> <p>NUUG Open-Phase Fault Analysis (OPFA) Task Force ETAP 12 Unbalanced Load Flow (ULF) Design for Open-Phase Conditions</p>	<p>Mark Bowman TVA Paul Colaianni Duke Energy Team ETAP</p>
Break		
3:00 – 5:00	<p>Open-Phase Fault Analysis (cont.)</p> <p>Examples:</p> <ul style="list-style-type: none"> - Transformer Modeling - Motor Modeling - Open-Phase Fault Simulation in ETAP <p>Conclusion and Results of the NUUG OPFA Task Force</p>	<p>Sanjiv Shah S&L Sandhya Madan MPR Myat San Exelon Tammy Womack TVA Arihant Jain Enercon Neal Simmons Duke Energy</p>
Social & Dinner – Caspian Restaurant		

Agenda
2013 ETAP Nuclear Utility User Group (NUUG)
Conference and Symposium
 ETAP Learning Center – Irvine, CA
 June 18 – 21, 2013

Wednesday, June 19

8:00 – 9:30	ETAP Modeling Plant Model Review - Oconee Plant Model Review - Palo Verde	Barry Hynds Duke Energy Edwin Kozo APS Palo Verde
Break / Group Photo / ETAP Tour		
10:30 – 12:00	ETAP 13 ETAP 13 – The Next Generation	Tanuj Khandelwal ETAP
Lunch		
1:00 – 2:30	Breakout Sessions (choose one) A – Recent PSA Issues from NRC CDBIs Learning Center B – One-line Diagram Enhancements Conference Room	Moderators Paul Colaianni NUUG Pirooz Barkhordar ETAP John Francis
Break		
3:00 – 5:00	DC System Analysis DC ETAP Model & Analysis for Point Beach Station Battery Modification Based on ETAP Analysis	Glenn McCarthy URS Tim Lensmire NextEra Point Beach Dennis Pint NextEra Duane Arnold
Social & Dinner – Irvine Lanes Bowling		

Agenda
2013 ETAP Nuclear Utility User Group (NUUG)
Conference and Symposium
 ETAP Learning Center – Irvine, CA
 June 18 – 21, 2013

Thursday, June 20

8:00 – 9:30	Interactive Session Open-Phase Fault Analysis Discussion	Moderators Expert Panel	
Break			
10:00 – 12:00	AC CSD / Arc Flash AC Schematic Diagram Modeling What's New in IEEE 1584 - Arc Flash	Lucas Barker Daleep Mohla	ETAP IEEE 1584 Chair
Lunch			
1:00 – 2:30	Breakout Sessions (choose one) A – IEEE 742 Task Force Activity Update B – Dynamic Parameter Estimation & Tuning Motor Parameter Estimation & Tuning	Learning Center Conference Room	Moderators Tammy Womack Mark Bowman Paul Colaianni Ahmed Saber TVA TVA Duke Energy ETAP
Break			
3:00 – 5:00	AC Analysis EDG Modeling DG Dynamic Modeling Initializing Pre-Fault Voltages for S-C	Sandhya Madan Chris Harwell Arihant Jain Chris Harwell Kevin Littrell	MPR Enercon Enercon
Social & Dinner – <i>Bistango</i> Restaurant			

Friday, June 21

8:00 – 9:30	Station Design and Analysis Small Modular Reactor (SMR) Auxiliary Power System Design	Yoon Kim Cuong Huynh	Bechtel
Break / Awards			
10:30 – 12:00	Interactive Session Round Table for Future ETAP Enhancements	Moderators Group	NUUG
Lunch			
1:00 – 2:00	Closing Actions and Closing Comments	Neal Simmons	Duke Energy