

AGENDA
2015 ETAP Nuclear Utility Users Group (NUUG)
Conference & Symposium
 ETAP Learning Center – Irvine, CA
 June 16-19, 2015

ETAP NUUG Executive Committee:

Mark D. Bowman
 Executive Chairman
 TVA Nuclear
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Paul Colaianni
 Technical Chairman
 Duke Energy
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Timothy Lensmire
 Associate Chairman / Secretary
 NextEra Energy
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Tuesday, June 16

8:00 – 8:30	Registration – Continental Breakfast / Networking			
8:30 – 9:30	Welcome and Introductions <ul style="list-style-type: none"> • Opening, Officer and Attendee Introductions • Review Agenda and NUUG Purpose • ETAP Design Masters & Developers 	Mark Bowman Paul Colaianni Farrokh Shokooh	NUUG Chair NUUG Technical Chair ETAP	
9:30 – 10:00	Keynote Address <ul style="list-style-type: none"> • What is NEI? 	Steven Hutchins	NEI	
BREAK				
10:30 – 11:00	ETAP 14 Overview <ul style="list-style-type: none"> • One-Line Diagram Tips & Tricks 	Tanuj Khandelwal	ETAP	
11:00 – 11:45	ETAP 14 Motor Parameter Estimation & Transient Analysis	Tim Lensmire	NextEra Energy Point Beach	
LUNCH				
12:45 – 1:15	ETAP Tour			
1:15 – 2:15	ETAP Education Sessions <ul style="list-style-type: none"> • Star Auto-Evaluation • Motor Parameter Estimation & Tuning and Dynamic Parameter Estimation & Tuning 	Learning Center Main Conf. Rm	Sajal Jain Albert Marroquin	ETAP ETAP
BREAK				
2:45 – 3:15	ETAP Modelling <ul style="list-style-type: none"> • AC Plant Model Review - Hope Creek 	Justin Lane	PSEG Power	
3:15 – 3:45	<ul style="list-style-type: none"> • DC Plant Model Review - Farley 	Jack Dabbs	Southern Nuclear Company	
3:45 – 4:00	<ul style="list-style-type: none"> • ETAP Modeling & Analysis Work-around 	Sandhya Madan	MPR Associates	
4:00 – 5:00	Networking / Social			
Bowling / Dinner at Saddleback Lanes				

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Wednesday, June 17

8:30 – 9:00	Continental Breakfast / Networking		
	Open Phase		
9:00 - 9:15	• NUUG Open Phase Accomplishments	Mark Bowman	NUUG Chair
9:15 – 9:45	• Open Phase Analysis for South Texas Project	Tammy Womack	TVA Nuclear
9:45 – 10:15	• Open Phase Relay Protection - Sequoyah & Watts Bar	Preston Cooper	TVA Nuclear
BREAK			
10:45 – 11:30	Open Phase		
	• Motor Operation on Unbalanced Voltages	Joe Krvavac	Sargent & Lundy
11:45 – 12:00	NUUG Group Photo		
LUNCH			
	ETAP Education Sessions		
1:00 – 2:00	• AC / DC Arc Flash	Learning Center	Albert Marroquin
	• Margin Management Using Predictive Modeling & Analysis	Main Conf. Room	Frank Kling
2:00 – 3:00	NRC CDBI		Paul Colaianni
			NUUG Technical Chair
BREAK			
3:30 – 4:00	Degraded Voltage		
	• NRC Agreement with an Analytical Approach for Establishing Degraded Voltage Relay Settings	Mark Bowman	TVA Nuclear
4:00 – 4:30	Plant Model Reviews		
	• AC Plant Model Review - Millstone Unit 2	Raj Patel	Dominion Resources
4:30 – 5:00	• ETAP Model for a Beyond Design Basis Event DC Analysis	Ron Cole	Zachry
5:00 – 6:00	Networking / Social		
Free Night! Enjoy Southern California on your own! — See you at 8:30-9:00 am			

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Thursday, June 18

8:30 – 9:00	Continental Breakfast / Networking		
9:00 – 9:45	ETAP Error Notice 15-001 & Part 21 Discussion	Jeff Weibelt Nazan Roshdieh Neal Simmons	Southern Nuclear ETAP Duke Energy
9:45 – 10:15	ETAP License Use Guidelines Get'n legal bout it, Yo!	John Francis	ETAP
BREAK			
10:45 – 11:30	ETAP Analysis • Fast Bus Transfer Analysis - Davis-Besse	Sandhya Madan	MPR Associates
11:30 – 12:00	• Software Conversion using Control System Diagram	Kevin Littrell	Enercon Services, Inc.
LUNCH			
1:00 – 1:30	ETAP Model Review • AC Plant Model Review - D.C. Cook	Madan Goel	AEP, D.C. Cook
1:30 – 2:15	ETAP Analysis • Transient MOV Analysis Methodology at Required Voltage & Frequency Variations - Oconee	Chris Schaeffer	Duke Energy
BREAK			
2:45 – 3:30	ETAP Procedures & Administration • Southeastern Alliance Review of ETAP Model Control Procedures	Tammy Womack Jeff Weibelt Neal Simmons	TVA Nuclear Southern Nuclear Duke Energy
3:30 – 4:00	• NUUG Version Conversion Discussion	Paul Colaianni	NUUG Technical Chair
4:00 – 4:30	General Business	Mark Bowman	NUUG Chair
4:30 – 5:30	Networking / Social		
Award Dinner at Caspian Restaurant			

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Friday, June 19

ETAP Symposium

8:30 – 9:00	Continental Breakfast / Networking		
9:00 – 10:00	• Result Analyzers	ETAP Design Masters	ETAP
BREAK			
10:15 – 11:15	• Star Module	ETAP Design Masters	ETAP
11:15 – 12:00	• Cable Systems	ETAP Design Masters	ETAP
LUNCH			
1:00 – 1:30	Conference Closing Remarks	Mark Bowman Farrokh Shokooh	NUUG Chair ETAP