Agenda
2012 ETAP Nuclear Utility User Group (NUUG)
Conference and Symposium
ETAP Learning Center – Irvine, CA
June 19 – 22, 2012

Tuesday, June 19

8:00 – 9:00	**Welcome**		
	• Opening, Officer and Attendees Introduction		Duke Energy
	• Discussion of Agenda and NUUG Purpose		TVA
	• ETAP Design Masters & Key Personnel		ETAP
9:00 – 10:00	**ETAP Overview**		
	• ETAP 12 Release		ETAP
Break			
10:30 – 12:00	**ETAP Modeling Basics**		
	• Plant Model Review – Diablo Canyon		PG&E
	• Plant Model Review – Oconee Nuclear Station		Duke Energy
Lunch			
1:00 – 2:30	**Breakout Session**		
	• Recent PSA Issues from NRC CDBI	Learning Center	Duke Energy
	• Cable Manager, Z Calculator, Warehouse	Conference Room	ETAP
Break			
3:00 – 5:00	**Open-Phase Issues & Analyses**		
	• Open-Phase Issue / INPO IER L2-12-14		Exelon
	• Open-Phase Analysis with ETAP		ETAP
Social & Dinner – Caspian Restaurant			

Wednesday, June 20

8:00 – 9:30	**ETAP Modeling Basics**		
	• AC Coordination		ENERCON
	• Thermal Overload Sizing		S&L
Break – ETAP Tour / Group Photo			
10:30 – 12:00	**Power System Analysis Program**		
	• A Comprehensive Power System Analysis Program		TVA
	• Plant Model Review – Sequoyah		TVA
Lunch			
1:00 – 2:30	**Breakout Sessions**		
	• Open-Phase Modeling Techniques	Learning Center	Exelon
	• Project Merge & License Checkout, AutoBuild	Conference Room	ETAP
Break			
3:00 – 5:00	**DC System Analysis**		
	• DC Power System Analysis for Extended SBO		MPR
	• Center Tapped Battery Analysis with ETAP		URS
Bowl–A–Rama & Dinner – Lucky Strike			

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Thursday, June 21

8:00 – 9:30	**ETAP Modeling Basics** • Dynamic Parameter Estimation and Tuning • Dynamic Diesel Generator Loading Analysis		ETAP NextEra Energy
Break			
10:00 – 12:00	**ETAP Modeling Basics** • Plant Model Review – Vogtle • 3-phase versus 1-phase • IEEE 3002 Standard		Southern Nuclear DP Engineering ETAP
Lunch			
1:00 – 2:30	**Breakout Sessions** A – ETAP Round Table Session B – ETAP 2013 Release	Learning Center Conference Room	Duke Energy ETAP
Break			
3:00 – 3:30	**Awards**		Duke Energy
3:30 – 5:00	**AC Analysis** • Millstone Unit 2 AC Analysis • Dynamic Simulation of LOCA Event with Loads Powered by Offsite Power • Motor Parameter Estimation Based on Characteristic Curve		Dominion Roettger Engineering ETAP
Social & Dinner – Mozambique Restaurant			

Friday, June 22

8:00 – 9:30	**Protective Device Analysis** • SRS Facility Arc Flash Calculation • NFPA-805 Analysis • Star Auto-Evaluation and Coordination Rule Book, ZSI		SRS Duke Energy ETAP
Break			
10:00 – 11:00	**Arc Flash** • DC Arc Flash		ETAP
11:00 – 12:00	**Breakout Sessions** • AC Control System Diagram (CSD) • Short-Circuit Result Analyzer, InterHarmonics	Learning Center Conference Room	ETAP ETAP
Lunch			
1:00 – 2:00	**Closing** • Actions and Closing Comments		Duke Energy

Additional Topics

- Auto Connect
- Datablock