

WG/SC	MONDAY	Chair	Est	Audio/CP	Room (Cap)
	Registration <b>**All Day**</b>	<b>Pre-Function Area (outside Continental Boardroom)</b>			
	<b>** Spouse/Companion Meeting/Breakfast **</b>				<b>Indigo Bistro</b>
	<b>MONDAY 8:00 – 9:15AM</b>				
<b>PSCC P5</b>	Recommended Practice for Network Communications in Substations (IEEE P1615)	Easley	20	CP	Phoenix C (40)
	<b>MONDAY 9:30 AM – 10:45 AM</b>				
<b>H11</b>	Synchrophasor Standard Working Group <b>Double session (1 of 2)</b>	Martin, K.	25	CP	Phoenix B (40)
<b>PSCC S6</b>	Standards for integrating Home Automation IoT to Power Utilities Communication System	Lacroix	20	CP	Crescent VII (22)
	<b>MONDAY 11:00 – 12:15 PM</b>				
<b>H11</b>	Synchrophasor Standard Working Group <b>Double session (2 of 2)</b>	Martin, K.	25	CP	Phoenix B (40)
<b>H38</b>	Design and Implementation of Time Synchronization Distribution Systems for Substation Automation	Bougie	25	CP	Phoenix C (40)
<b>PSCC S1 TF</b>	Review of IEEE 1686 IED Cyber Security Capabilities	Lacroix	20	CP	Canyon II (24)
	<b>MONDAY 12:15 -- 1:30 PM</b>				
	<b>Lunch on your own</b>				
	<b>MONDAY 1:30 – 2:45 PM</b>				
<b>B2</b>	Fellows Awards	Henville	15	#CLS	Phoenix B (40)
<b>PSCC S2</b>	Serial SCADA Protection Protocol (SSPP) (IEEE P1711.1)	Whitehead	20	CP	Phoenix C (40)
<b>PSCC S4</b>	Secure SCADA Communications Protocol (SSCP) (P1711.2)	Hadley			
	<b>MONDAY 3:00 – 4:15 PM</b>				
<b>ICAP</b>	ICAP Synchrophasor (C37.118) Conformity Assessment Steering Committee (SCASC)	Goldstein	30-40	CP	Crescent C (68)
	PSRC Officer / SC Chair Coordination Meeting	Mysore	30	#CLS	Crescent B (68)
<b>B8</b>	PSRC Long Range Planning WG	McDonald	20	#CLS	Crescent I (22)
<b>B1</b>	Awards and Recognition Working Group	Monterrubio	20	#CLS	Crescent VII (22)
<b>PSCC S3</b>	Interoperability of IPSEC Utilized within Utility Control Systems (P2030.102.1)	Bougie	20	CP	Crescent VI (22)
	<b>MONDAY 4:30 – 5:45 PM</b>				
<b>ICAP</b>	IEEE 1588 Power Profile Conformity Assessment Steering Committee	Martin, A.	20-30	CP	Crescent C (68)
<b>K18*</b>	PC37.108 IEEE Guide for the Protection of Secondary Network Systems	Mulawarman	20	CP	Crescent II (22)
<b>PSCC P10</b>	Advanced Synchrophasor Protocol	Johnson	20	CP	Crescent VI (22)
<b>PSCC S5</b>	Extensions to Cyber Security Requirements for Substation P&C Systems	Kunsmann	50	CP	Crescent B (68)
<b>?</b>	Revising of the scope of the Relaying Practices Subcommittee based on the PSRCC scope revision	<b>TBD</b>	10	?	Crescent VII (22)
	<b>MONDAY 6:00 – 7:00 PM</b> <b>CASH BAR RECEPTION</b> Location: Phoenix Garden Patio				<b>Phoenix Garden Patio</b>
	<b>MONDAY 7:00 PM – ?</b> <b>DINNER</b> Location: Phoenix A-B-C rooms				<b>Phoenix A-B-C</b>

\* - standards related    #CLS – closed session    CP – computer projector    Est – estimated attendance    Cap – room capacity  
LM-audio/lapel microphone    #M – need # handheld microphones

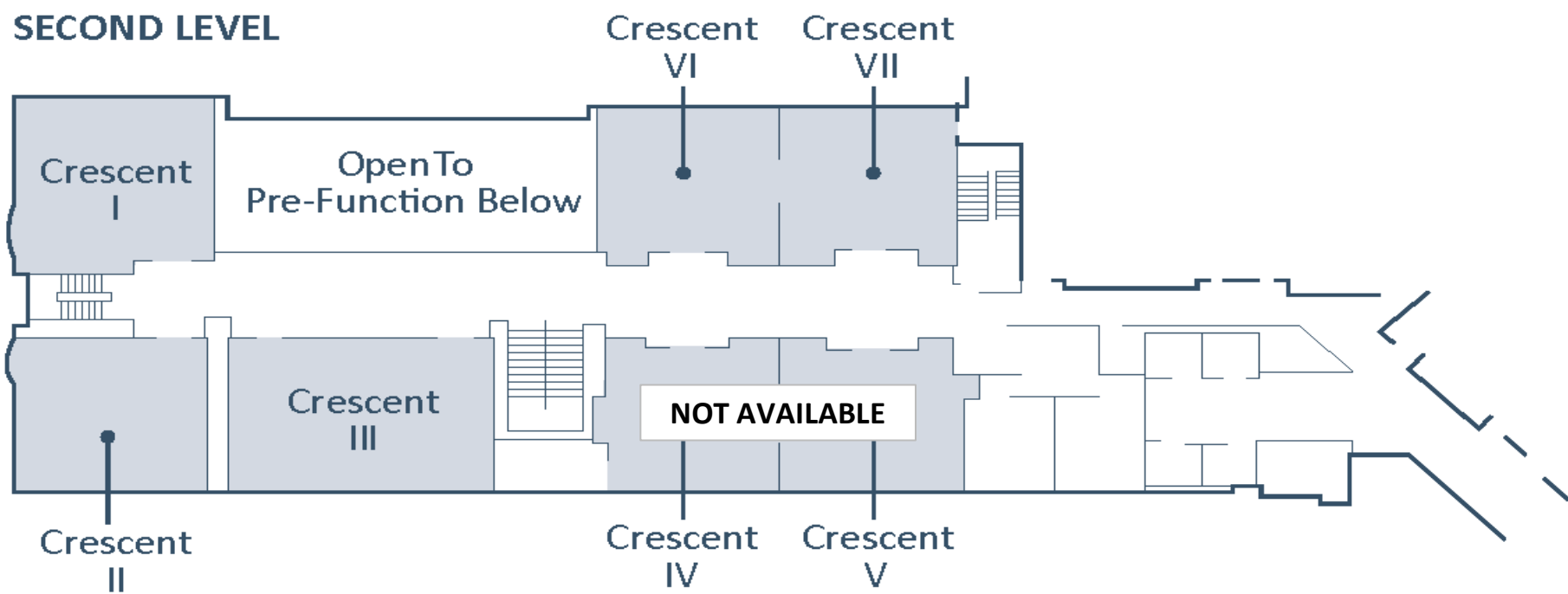
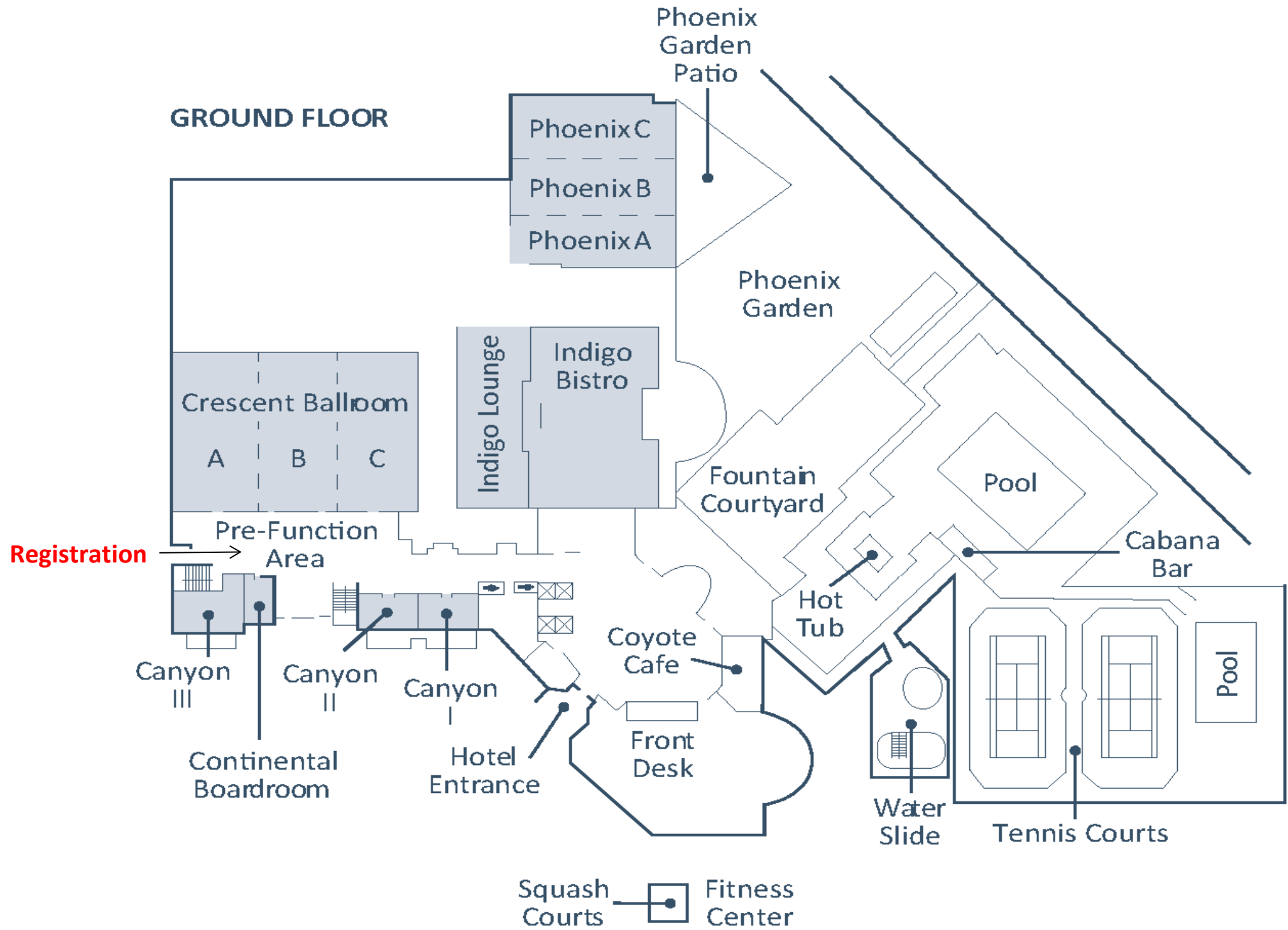
WG/SC	TUESDAY	Chair	Est	Audio/CP	Room (Cap)
	<b>TUESDAY 8:00-9:15 AM</b>				
	<b>Registration **All Day**</b>	<b>Pre-Function Area (outside Continental Boardroom)</b>			
	<b>** Spouse/Companion Meeting/Breakfast **</b>				Indigo Bistro
B3	<b>NEWCOMER'S ORIENTATION</b>	Patterson	15	CP	Canyon I (18)
C29	Testing Out of Step Impedance Characteristics for Lines and Generators	Malson	40	CP	Phoenix C (40)
DTF39	Revise C37.104, IEEE Guide for Automatic Reclosing of Line Circuit Breakers	Patel	30	CP	Phoenix B (40)
H23*	Guide for Naming IEDs (COMDEV)	Cornelison	20	CP	Canyon II (24)
I11	PC37.241 Application of Optical Instrument Transformers for Protective Relaying	Rahmatian	25	CP	Crescent III (32)
J16	PC37.101, Guide for Generator Ground Protection	Klingerman	40	CP	Crescent C (68)
K10	SCC21 Distributed Resources Standard Coordination	Kazimier	20	CP	Crescent II (22)
PSCC P11	Cloud computing uses and requirements by Electric Power Utilities	Cease	20	CP	Crescent VII (22)
SC&WG*	Standard's Coordination: all WG & SC Chairs with a PAR Req'd. to Attend	Mulawarman	20	CP	Crescent VI (22)
	<b>TUESDAY 9:30-10:45 AM</b>				
C32	Protection Practices for interconnecting solar or other inverter based generation to utility trans sys.	Deaton	50	CP	Crescent C (68)
CTF33	Investigate joint work with PELS on Hardware in Loop Testing ( <b>Double Session 1 of 2</b> )	Henneberg	30	CP	Phoenix B (40)
D34	Coordination With IEC 60255-187-3 Functional Spec for Line Current Differential Requirements	Fischer	20	CP	Crescent II (22)
H6	IEC61850 Application Testing	Sufana	30	CP	Crescent A (68)
H41	Revision of IEEE 1646 Communication Delivery Time Performance Requirements	Holstein	25	CP	Crescent III (32)
I27	Investigation of Protective Relay Self-Monitoring Capabilities	Moxley	30	CP	Phoenix A (40)
J5	Application of Out-Of-Step Protection Schemes for Generators	Thakur	35	CP	Crescent B (68)
K17	GMD Geomagnetic Disturbance	Qiu	30	CP	Phoenix C (40)
PSCC P7*	Review of C37.94	Benou	20	CP	Crescent VI (22)
PSCC P3	Exchanging information between networks implementing IEC 61850 and IEEE Std 1815 (DNP3)	Farquharson	20	CP	Crescent VII (22)
	<b>TUESDAY 11:00 AM –12:15 PM</b>				
C28*	IEEE Guide for Synchronization, Calibration, Testing and Installation of PMUs	Goldstein	30	CP	Phoenix A (40)
CTF33	Investigate joint work with PELS on Hardware in Loop Testing ( <b>Double Session 2 of 2</b> )	Henneberg	30	CP	Phoenix B (40)
H27*	Standard file format for IED configuration Data (COMSET)	Vasudevan	20	CP	Crescent I (22)
H42	Revision of C37.93 Relay Applications of Audio Tones over Voice Grade Channels	Benou	20	CP	Crescent II (22)
I26	Mathematical Models of Instrument Transformers	Meisinger	30	CP	Crescent III (32)
I4	IEC Standards Advisory	Udren	15	CP	Crescent VII (22)
J17	PC37.102, Guide for AC Generator Protection	Das	50	CP	Crescent C (68)
K19	IEC Std 60255-187-1 Review by PSRC	Brunello	20	CP	Crescent VI (22)
K23	PC37.119, IEEE Guide for Breaker Failure Protection- Summary Paper	Whittaker	25	CP	Canyon II (24)
PSRC WMN	PSRC Women Mentoring Meeting <b>12:00 - 1:00 PM</b>	Dalton	15	CP	Phoenix C (40)
	<b>TUESDAY 12:15 – 1:30 PM - Lunch on your own</b>				
	<b>TUESDAY 12:15 – 1:30 PM</b>				
	IEEE COMTRADE Conformity Assessment Steering Committee (CASC)	Das/Subramaniam	20	CP	Phoenix A (40)
	<b>TUESDAY 1:30 – 2:45 PM</b>				
C19*	PC37.247 Standard for Phasor Data concentrators	Gharpure	25	CP	Phoenix C (40)
C25	Protection of Wind Plants	Best	30	CP	Phoenix A (40)
D37	Report on Impact of series compensation on transmission line protection	Kockott	30	CP	Crescent C (68)
H17	Establishing Links between COMTRADE, IEC 61850, and CIM	Brunner	25	CP	Phoenix B (40)
H30	IEC 61850 User Feedback	Maragal	25	CP	Crescent III (32)
I23*	Revision of C57.13.1 Guide for Field Testing of Relaying Current Transformers	Magruder	20	CP	Crescent VII (22)
I36	Review of C37.90.2 - Standard for Withstand Capability of Relay Systems to Radiated Electromagnetic Interference from Transceivers	Pond	20	CP	Crescent II (22)
J12	Improved generator ground fault protection schemes	Finney	35	CP	Crescent A (68)
K22*	PC37.234 Guide for Protective Relaying Applications to Power System Buses	Bapary	40	CP	Crescent B (68)
PSCC P2	Electric Power Systems Communications - Distributed Network Protocol (DNP3) (IEEE 1815)	Farquharson	20	CP	Crescent VI (22)
	<b>TUESDAY 3:00 – 4:15 PM</b>				
C26	Revision of C37.233, Protection System Protection Testing Guide	Ware	40	CP	Crescent B (68)
C30	Microgrid Protection Systems	Higginson	50	CP	Crescent C (68)
D30	Tutorial on Application and Setting of Distance Elements for Transmission Line Events With Distorted Waveforms	Zimmerman	30	CP	Phoenix A (40)
H32	Performance requirements for teleprotection over Ethernet	Fodero	25	CP	Phoenix C (40)
H35	XML Translation for COMTRADE	Adamiak	20	CP	Crescent VI (22)
I30*	Rev. of C37.235 Guide for the Application of Rogowski Coils Used for Protective Relaying Purposes	Kojovic	10	CP	Canyon I (18)
I34	PC37.1.1 Draft Standard for I/O Requirements and Testing Methodology for Intelligent Electronic Devices (IEDs)	Preuss	20	CP	Crescent II (22)
JTF1	Penetration of Renewable Energy Resources and the Impact to Synchronous Generators	Fischer	40	CP	Crescent A (68)
K1*	PC37.245, Guide for the Ap. of Protective Relaying for Phase Shifting Transformers	Sevov	30	CP	Crescent III (32)
PSCC P6	Configuring Ethernet LAN infrastructure	Udren	30	CP	Phoenix B (40)
	<b>TUESDAY 4:30 – 5:45 PM</b>				
C2	Role of Protective Relaying in the Smart Grid	Apostolov	30	CP	Phoenix A (40)
C24	Modifications to Fault Study Programs for Wind Turbine Generators	Brahma	30	CP	Phoenix B (40)
D29	Tutorial on Setting Impedance-Based PSB and OOST Functions on TL	Jones	40	CP	Crescent C (68)
H3*	Time tagging in Protection and Disturbance Recording IED's	Dickerson	20	CP	Crescent VII (22)
HTF44	Enhancing GOOSE I/O Monitoring	Martin, A.	25	CP	Canyon II (24)
ITF37	Review of C37.90 - Standard for Relays and Relay Systems Associated with Electric Power Apparatus	Bolado	20	CP	Crescent II (22)
I29*	Rev. of C37.110 Guide for the Application of Current Transf. for Prot. Relaying Purposes	Valenzuela	30	CP	Phoenix C (40)
J14	Plant protection issues associated with black starting of generators	Ruckman	30	CP	Crescent B (68)
K21	IEEE Std C37.112 Standard Inverse Time Char. Eq. for OC Relays	Crellin	20	CP	Crescent VI (22)
PSSC P9	Revision of C37.118.2	Gharpure	35	CP	Crescent A (68)
	<b>TUESDAY 6:00 – 7:00 PM</b>				
B #	<b>PSRC Advisory Committee</b>	Mysore	30	#CLS	

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	<b>Registration **All Day**</b>	<b>Pre-Function Area (outside Continental Boardroom)</b>			
	<b>** Spouse/Companion Meeting/Breakfast **</b>				Indigo Bistro
	<b>WEDNESDAY 8:00 – 9:15 AM</b>				
C21*	Guide for Engineering, Implementation and Management of SIPS	Hu	30	CP	Phoenix B (40)
D35	Evaluation of Transmission Line Pilot Protection Schemes	Gamble	40	CP	Phoenix A (40)
H40*	PC37.1.2 Database used in SAS	Bougie	20	CP	Canyon II (24)
HTF43	Review of C37.232 IEEE Standard for Common Format for Naming Time Sequence Data Files (COMNAME)	Allen	25	CP	Phoenix C (40)
I35	PC37.2 Standard for Electrical Power System Device Function Numbers, Acronyms, and Contact Designations	Dood	20	CP	Crescent II (22)
ITF38	Review of C37.92 - Standard for Analog Inputs to Protective Relays From Electronic Voltage and Current Transducers	Udren	20	CP	Crescent I (22)
K16	PC37.91 IEEE Guide for Protecting Power Transformers	English	50	CP	Crescent C (68)
PSCC P1	Revision of IEEE STD profile for the use of IEEE1588 Precision Time Protocol	Antonova/ Tibbals	20	CP/LM	Crescent VI (22)
	<b>WEDNESDAY 9:30-10:45 AM</b>				
C23	Coordination of Synchrophasor Related Activities	Johnson	25	CP	Phoenix C (40)
CTF34	NERC Standards Gaps Investigation	<b>TBD</b>	30	CP	Phoenix B (40)
DTF38	Investigate the need for a working group on the Impact of High SIR on Distance Relaying	Walker	40	CP	Phoenix A (40)
H11	Synchrophasor Standard Working Group	Martin, K.	25	CP	Crescent III (32)
H22	Guide for Cyber Security for Protection Related Data Files	Makki	20	CP	Crescent VI (22)
I24	Use of Hall Effect Sensors for Protection and Monitoring	Niemira	12	CP	Canyon II (24)
I31*	IEEE 1613 Standard for Environmental and Testing Requirements for Intelligent Electronic Devices (IEDs) Installed in Transmission and Distribution Facilities	Tengdin	10	CP	Canyon I (18)
J13	Modeling of Generator controls for Coordinating Generator Relays	Gers	40	CP	Crescent B (68)
K11	Open Phase Detection for Nuclear Generating Stations	Sufana	30	CP	Crescent A (68)
	<b>WEDNESDAY 11:00 AM –12:15 PM</b>	<b>CHAIR</b>	<b>Est/Cap</b>	<b>A/V</b>	
C31	Guide for Protection System Redundancy for Power System Reliability	Ward	50	CP	Crescent C (68)
D28*	Revision of C37.230 Guide for Protective Relaying Appl. to Distribution Lines	Boysen	40	CP	Crescent B (68)
H31	Common models and parameters for protection & protection related functions	Maragal	30	CP	Phoenix B (40)
HTF45	Guide for Centralized Protection and Control Systems within a Substation	Das	50	CP	Crescent A (68)
I2	Terminology Usage Review	Swanson	20	CP	Crescent II (22)
I33	Review of Relaying Testing Terms	Gosalia	20	CP	Crescent VII (22)
J15	Investigation of the Criteria for the Transfer of Motor Buses	Hartmann	30	CP	Phoenix C (40)
K12	P1032 Guide for Protecting Transmission Static VAR Compensators Joint w/ Subst I9	Samineni	20	CP	Crescent VI (22)
K13*	Revision of C37.116 IEEE Guide for Prot. Relay Application to Trans-Line Series Capacitor Banks	Voloh	25	CP	Phoenix A (40)
PSCC P8	Standard Mapping between C37.118 and IEC 61850-90-5	Hu	20	CP	Crescent III (32)
	<b>WEDNESDAY 12:15 – 1:30 PM Lunch on your own</b>				
	COMTRADE Conformity Assessment Steering Committee	Makki	15	CP	Canyon II
	<b>WEDNESDAY 1:30- 2:45</b>				
<b>D</b>	<b>Line Protection Subcommittee Meeting</b>	Zimmerman	60	CP/2M	Crescent C (68)
<b>H</b>	<b>Relay Communications Subcommittee Meeting</b>	Allen	60	CP/2M	Crescent B (68)
	<b>WEDNESDAY 3:00 – 4:15</b>				
<b>I</b>	<b>Relay Practices Subcommittee Meeting</b>	Mugalian	60	CP/2M	Crescent C (68)
<b>K</b>	<b>Substation Protection Subcommittee Meeting</b>	Lukach	60	CP/2M	Crescent B (68)
<b>PSCC S0</b>	<b>Cybersecurity Subcommittee Meeting</b>	Kunsmann	60	CP	Crescent A (68)
	<b>WEDNESDAY 4:30 – 5:45</b>				
<b>C</b>	<b>System Protection Subcommittee Meeting</b>	Henneberg	60	CP/2M	Crescent C (68)
<b>J</b>	<b>Rotating Machinery Subcommittee Meeting</b>	Reichard	60	CP/2M	Crescent B (68)
<b>PSCC P0</b>	<b>PSCC Protocols and Communication Architecture Subcommittee</b>	Benou	60	CP	Crescent A (68)

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	<b>THURSDAY 8 AM – 10:00 AM</b>				
	<b>** Spouse/Companion Meeting/Breakfast **</b>				Indigo Bistro
	<b>THURSDAY 8 AM – 12:00 PM</b>				
<b>PSRC</b>	<b>PSRC Main Committee Mtg.</b> (raised platform for 4 + Podium)	Mysore	160	*Special Req.	Crescent Ballroom
	*Two wireless microphones with mic stands in audience, one mic at podium.				
	<b>Main Committee Presentations:</b>	Yalla			
	Breaking Paradigms in Control Building Design	Frye			
	P2030.100 - Recommended Practice for Implementing an IEC 61850 Based Substation Communications, Protection, Monitoring and Control System	Liposchak			
<b>PSCC A0</b>	<b>Power System Communications and Cybersecurity Committee (11:00 - 12:30 or immediately following PSRC Main Committee Mtg.)</b>	Dood	60	CP	Crescent Ballroom
	<b>THURSDAY 12:00 PM – 1:00 PM</b>				
	<i>Lunch on your own</i>				
	<b>THURSDAY 1 PM – 1:45 PM</b>				
<b>PSCC C0</b>	<b>PSCC Power Line Carrier Subcommittee (1 of 3)</b>	Ray	20	CP	Crescent C (68)
	<b>THURSDAY 1 :45 PM – 2:30 PM</b>				
<b>PSCC C0</b>	<b>PSCC Power Line Carrier Subcommittee (2 of 3)</b>	Ray	20	CP	Crescent C (68)
	<b>THURSDAY 2:30 PM – 4 PM</b>				
<b>PSCC C0</b>	<b>PSCC Power Line Carrier Subcommittee (3 of 3)</b>	Ray	20	CP	Crescent C (68)

### Meeting Space Floor Plans



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