

WG/SC	MONDAY May 7, 2018	Chair	Est	Room (Cap)
	Registration **All Day**			
	** Spouse/Companion Meeting/Breakfast **			
	MONDAY 8:00 – 5:00			
	MONDAY 8:00 – 9:15AM			
PSCC P5	Recommended Practice for Network Communications in Substations (IEEE P1615)	Easley	20	
	MONDAY 9:30 AM – 10:45 AM			
PSCC S6	Standards for integrating Home Automation IoT to Power Utilities Communication System	Lacroix	20	
PSCC P1*	Revision of IEEE STD profile for the use of IEEE1588 Precision Time Protocol	Antonova	20	
	MONDAY 11:00 – 12:15 PM			
H38*	Design and Implementation of Time Synchronization Distribution Systems for Substation Automation	Bougie	25	
PSCC S1 TF	Review of IEEE 1686 IED Cyber Security Capabilities	Lacroix	20	
	MONDAY 12:15 -- 1:30 PM			
	Lunch on your own			
	MONDAY 1:30 – 2:45 PM			
B2	(By Invitation only) Fellows Awards	Henville	15	
HTF46	Recommended Practice for Human-Machine Interfaces (HMI) used in Substation Automation Systems (PC37.1.3)	Preuss	20	
	MONDAY 3:00 – 4:15 PM			
ICAP	ICAP Synchrophasor (C37.118) Conformity Assessment Steering Committee (SCASC)	Goldstein	30-40	
	(By Invitation only) PSRC Officer / SC Chair Coordination Meeting	Mysore	30	
B8	(By Invitation only) PSRC Long Range Planning WG	McDonald	20	
B1	(By Invitation only) Awards and Recognition Working Group	Monterrubio	20	
PSCC S3	Interoperability of IPSEC Utilized within Utility Control Systems (P2030.102.1)	Bougie	20	
	MONDAY 4:30 – 5:45 PM			
K18*	PC37.108 IEEE Guide for the Protection of Secondary Network Systems	Mulawarman	25	
PSCC P10	Advanced Synchrophasor Protocol	Johnson	20	
PSCC S5*	Extensions to Cyber Security Requirements for Substation P&C Systems (PC37.240)	Kunsmann	50	
?	Revising of the scope of the Relaying Practices Subcommittee based on the PSRCC scope revision	TBD	10	
	MONDAY 6:00 – 7:00 PM CASH BAR RECEPTION Location:			
	MONDAY 7:00 PM – ? DINNER Location:			

WG/SC	TUESDAY May 8, 2018	Chair	Est	Room (Cap)
	TUESDAY 8:00-9:15 AM			
	Registration **All Day**			
	** Spouse/Companion Meeting/Breakfast **			
B3	NEWCOMER'S ORIENTATION	Patterson	15	
C36	Develop IEEE transactions paper development from C2 report: Role of Protective Relaying in the Smart Grid	Apostolov	25	
CTF37	Develop IEEE transactions paper from C20 report on the Impact of HVDC Transmission on Protective Relays.	Tualla	25	
D34	Coordination With IEC 60255-187-3 Functional Spec for Line Current Differential Requirements	Fischer	30	
H11	Synchrophasor Standard Working Group*	Martin, K.	20	
I TF39	Draft Standard for Input & Output Requirements & Testing Methodology for Intelligent Electronic Devices (IEDs)	Preuss	25	
I35	PC37.2 Standard for Electrical Power System Device Function Numbers, Acronyms, and Contact Designations	Dood	20	
J17	PC37.102, Guide for AC Generator Protection (Double Session 1 of 2)	Das	40	
PSCC P11	Cloud computing uses and requirements by Electric Power Utilities	Cease	20	
SC&WG*	Standard's Coordination: all WG & SC Chairs with a PAR Reqd. to Attend	Mulawarman	20	
	TUESDAY 9:30-10:45 AM			
C32	Protection Practices for Interconnecting Solar or Other Inverter Based Generation to Utility Transmission Systems	Deaton	50	
CTF33	Support for WG-P2004 "Recommended Practice for Hardware-in-the-Loop (HIL) Simulation Based Testing of Electric Power Apparatus and Controls"	Ouellette	25	
D28	Revision of C37.230 Guide for Protective Relaying Appl. to Distribution Lines	Boysen	40	
H6	IEC61850 Application Testing	Sufana	25	
I27	Investigation of Protective Relay Self-Monitoring Capabilities	Moxley	30	
I32	A Survey of Protective System Test Practices	Uribe	20	
J17	PC37.102, Guide for AC Generator Protection (Double Session 2 of 2)	Das	40	
K17	GMD Geomagnetic Disturbance	Qiu	30	
PSCC P7*	Review of C37.94	Benou	20	
PSCC P2*	PSCC P2* Electric Power Systems Communications - Distributed Network Protocol (DNP3) (IEEE 1815)	Farguharson	20	
	TUESDAY 11:00 AM –12:15 PM			
C28*	C37.242 IEEE Guide for Synchronizing, Calibration, Testing, and Installation of PMUs	Goldstein	30	
CTF38	Investigate the need to create a Guide for the Design of Microgrid Protection Systems as requested by the leadership of IEEE P2030.7.	Venkata?	25	
DTF40	Future Plan for Transmission Line Guide	Barsch	40	
H27*	Standard file format for IED configuration Data (COMSET)	Capuzzo	20	
H41*	Revision of IEEE 1646 Communication Delivery Time Performance Requirements	Holstein	25	
I4	IEC Standards Advisory	Udren	15	
I26	Mathematical Models of Instrument Transformers	Meisinger	30	
J16	PC37.101, Guide for Generator Ground Protection	Klingerman	40	
K10	SCC21 Distributed Resources Standard Coordination	Kazimier	20	
K23	PC37.119, IEEE Guide for Breaker Failure Protection- Summary Paper	Whittaker	25	
	TUESDAY 12:00 – 1:00 PM			
	Womens Mentor Meeting / Lunch		TBD	
	TUESDAY 12:15 – 1:30 PM - Lunch on your own			
	TUESDAY 1:30 – 2:45 PM			
C25	Protection of Wind Electric Plants	Best	30	
C26*	C37.233, Power System Protection Testing Guide	Ware	40	
D37	Report on Impact of series compensation on transmission line protection	Kockott	30	
H30	IEC 61850 User Feedback	Maragal	25	
H32	Performance requirements for teleprotection over Ethernet	Fodero	25	
I36	Review of C37.90.2 - Standard for Withstand Capability of Relay Systems to Radiated Electromagnetic Interference from Transceivers	Pond	20	
J12	Improved generator ground fault protection schemes	Finney	30	
K22*	PC37.234 Guide for Protective Relaying Applications to Power System Buses	Bapary	50	
PSCC P3*	Exchanging information between networks implementing IEC 61850 and IEEE Std 1815 (DNP3)	Farguharson	20	
PSCC S7*	Electrical Power System Cyber Device Function Numbers, Acronyms, and Designation	Wallace	20	
	TUESDAY 3:00 – 4:15 PM			
C19*	Standard for Phasor Data Concentrators for Power Systems	Gharpure	25	
C30	Microgrid Protection Systems	Higginson	50	
D30	Tutorial on Application & Setting of Distance Elements for Transmission Line Events with Distorted Waveforms	Zimmerman	30	
H35	XML Translation for COMTRADE	Adamiak	20	
I30*	Rev. of C37.235 Guide for the Application of Rogowski Coils Used for Protective Relaying Purposes	Kojovic	10	
JTF1	Guide for Abnormal Frequency Protection for Power Generating Units	TBD	30	
J18	Penetration of Renewable Energy Resources and the Impact to Synchronous Generators	Fischer	40	
K1*	PC37.245, Guide for the Ap. of Protective Relaying for Phase Shifting Transformers	Sevov	30	
PSCC P6	Configuring Ethernet LAN infrastructure	Udren	30	
	TUESDAY 4:30 – 5:45 PM			
C24	Modifications to Fault Study Programs for Wind Turbine Generators	Brahma	30	
D29	Tutorial on Setting Impedance-Based PSB and OOST Functions on TL	Jones	40	
H3*	Time tagging in Protection and Disturbance Recording IED's	Dickerson	30	
H44	Monitoring and Diagnostics of IEC 61850 GOOSE and Sampled Values Based Systems	Martin, A.	20	
I29*	Rev. of C37.110 Guide for the Application of Current Transf. for Prot. Relaying Purposes	Valenzuela	30	
I37	Review of C37.90 - Standard for Relays and Relay Systems Associated with Electric Power Apparatus	Bolado	20	
J14	Plant protection issues associated with black starting of generators	Ruckman	30	
K19	IEC Std 60255-187-1 Review by PSRC	Brunello	20	
K21	IEEE Std C37.112 Standard Inverse Time Char. Eq. for OC Relays	Crellin	20	
PSCC P9	Revision of C37.118.2	Gharpure	35	
	TUESDAY 6:00 – 7:00 PM			
B #	(By Invitation only) PSRC Advisory Committee	Mysore	30	
PSCC A0 #	(By Invitation only) PSCC Administrative Subcommittee	Dood	20	

WG/SC	WEDNESDAY May 9, 2018	Chair	Est	Room (Cap)
	Registration **All Day**			
	** Spouse/Companion Meeting/Breakfast **			
	WEDNESDAY 8:00 – 9:15 AM			
CTF35	Develop IEEE transactions paper development for C37.246 Guide for Protection Systems of Transmission-to-Generation Interconnections	Deronja	20	
C21*	Guide for Engineering, Implementation and Management of System Integrity Protection Schemes (PC37.250)	Hu	20	
D35	Evaluation of Transmission Line Pilot Protection Schemes	Gamble	40	
H40*	Recommended Practice for Databases Used in Utility Automation Systems	Bougie	25	
HTF47	Impact of Digital communications on Protection and Control	Kanabar	30	
I31*	IEEE 1613 Standard for Environmental and Testing Requirements for Devices Installed in Transmission and Distribution Facilities	Mugalian	40	
I38	Review of C37.92 - Standard for Analog Inputs to Protective Relays From Electronic Voltage and Current Transducers	Frye	20	
J5	Application of Out-Of-Step Protection Schemes for Generators	Thakur	30	
K16	PC37.91 IEEE Guide for Protecting Power Transformers	English	50	
PSCC S8*	Testing Power System Cybersecurity Controls	Wallace	20	
	WEDNESDAY 9:30-10:45 AM			
C23	Coordination of Synchrophasor Related Activities	Patel	25	
C29	Testing Out of Step Impedance Characteristics for Lines and Generators	Malson	40	
D39	Revise C37.104, IEEE Guide for Automatic Reclosing of Line Circuit Breakers	Patel	40	
H22	Guide for Cyber Security for Protection Related Data Files	A. Makki	20	
I24	Use of Hall Effect Sensors for Protection and Monitoring	Niemira	12	
J13	Modeling of Generator controls for Coordinating Generator Relays	Gers	40	
JTF2	C37.106 Protection issues related to Subsynchronous System Oscillations	Fischer	40	
K11	Open Phase Detection for Nuclear Generating Stations	Sufana	30	
PSCC P8	Standard Mapping between C37.118 and IEC 61850-90-5	Hu	20	
PSCC S2*	Serial SCADA Protection Protocol (SSPP) (IEEE P1711.1) Guide for using Secure SCADA Communications Protocol (SSCP) and Serial SCADA Protection Protocol (SSPP) (IEEE P1711)	Whitehead	20	
	WEDNESDAY 11:00 AM –12:15 PM	CHAIR	Est/Cap	
C31	Guide for Protection System Redundancy for Power System Reliability	Ward	50	
CTF34	PES/ NERC joint effort to prepare a report on Inverter-Based Short Circuit Current Impacts	Jones	40	
D38	Impact of High SIR on Distance Relaying	Walker	30	
H31	Models of Protection and Protection-Related Functions	Maragal	25	
H45	Guide for Centralized Protection and Control Systems within a Substation	R. Das	50	
I2	Terminology Usage Review	Swanson	20	
I33	Review of Relaying Testing Terms	Gosalia	20	
J15	Investigation of the Criteria for the Transfer of Motor Buses	Hartmann	30	
K12	Guide for Transmission SVC Protection	Samineni	20	
K13	PC37.116 IEEE Guide for Protective Relay Application to Transmission-Line Series Capacitor Banks	Voloh	25	
PSCC S4*	Secure SCADA Communications Protocol (SSCP) (P1711.2)	Hadley	20	
	WEDNESDAY 12:15 – 1:30 PM Lunch on your own			
	WEDNESDAY 1:30- 2:45			
J	Rotating Machinery Subcommittee Meeting	Reichard	60	
D	Line Protection Subcommittee Meeting	Zimmerman	60	
	WEDNESDAY 3:00 – 4:15			
C	System Protection Subcommittee Meeting	Henneberg	60	
I	Relay Practices Subcommittee Meeting	Mugalian	60	
PSCC S0	Cybersecurity Subcommittee Meeting	Kunsmann	60	
	WEDNESDAY 4:30 – 5:45			
H	Relay Communications Subcommittee Meeting	Allen	60	
K	Substation Protection Subcommittee Meeting	Lukach	60	
PSCC P0	PSCC Protocols and Communication Architecture Subcommittee	Benou	60	

WG/SC	THURSDAY May 10, 2018	Chair	Est	Room (Cap)
	THURSDAY 8 AM – 10:00 AM			
	** Spouse/Companion Meeting/Breakfast **			
	THURSDAY 8 AM – 12:00 PM			
PSRC	PSRC Main Committee Mtg. (raised platform for 4 + Podium) *Two wireless microphones with mic stands in audience, one mic at podium.	Mysore	160	
	Main Committee Presentations:	Yalla		
PSCC MC	Power System Communications and Cybersecurity Main Committee (11:00 - 12:00 or immediately following PSRC Main Committee Mtg.)	Dood	60	
	THURSDAY 12:00 PM – 1:00 PM			
	<i>Lunch on your own</i>			
	THURSDAY 1:00 PM – 4:00 PM			
PSCC C0	PSCC Power Line Carrier Subcommittee	Ray	20	

Meeting Space Floor Plans