

POWER SYSTEM RELAYING COMMITTEE

7/12/2010

WORKING GROUP STATUS REPORT

Source: Updated after the May 2010 meeting

WG #	Output	Title	ANSI/IEEE #	Chair	Vice Chair	S	A	O	D	B	R	S	F
						T	S	U	A	A	R	M	I
						R	I	R	L	L	S	A	N
						T	N	E	#	O	L	V	E
H7	Standard	IEEE 1588 Profile for Protection Applications	C37.238	G. Antonova	B. Dickerson	08	x	x	4.5				
H8	Report	Application of COMTRADE for exchange of Synchrophasor data		E. Allen	J. Ingleson	08	X	x	8	x	x	x	x
H9	Report	Understanding comm. technology for protection systems		R. Midence	M. Sachdev	05	x	x	D3				
H10	Report	Naming Installed Intelligent Electronic Devices (IEDs)		R. Cornelison	J. Hackett	06	X		D2				
H11	Standard	Synchrophasor Standard Working Group	C37.118.1	K. Martin	B. Kasztenny	06	x	x	D7				
H12	Report	Configuring Eterenet LAN infrastructure		E. Udren	J. Gould	07	X	x	D8				
H13	Standard	Understanding Requirements and Applications of the Substation Cyber Security Standards		S. Kunsman	S. Sciacca	08	x	x					
H14	Standard	Revision of C37.115 Message Communications Between IED's	C37.115	J Tengdin	TBD	10	x						
H15	Report	Coupling Redundancy for Protection Systems using Power Line Carrier		R. Ray	B. Pickett	08	x	x	D5				
H16	Standard	Common Format for IED Event Data	PC37.239	M. Adamiak	P. Martin	08	x	x	0.3	x			
H17	Report	Establishing Links between Comtrade, IEC 61850, and CIM		C. Brunner	Apostolov	10	x	x					
H18	Report	Cyber Security for Protection Related Data Files		A. Makki	S. Thompson	10	x	x					
H19	Standard	Synchrophasor Data Transfer for Power Systems	C37.118.2	K. Martin	G. Brunello	10	x						
I		Relaying Practices Subcommittee		Beresh	Pond								
I2		Terminology Usage Review		Swanson	Anderson				on-going				
I3	Report	Relay Functional Type Testing - Report		Jodice	Gwyn	08	X	X					
I4	Standard	IEC Standards Advisory		Udren	Ranieri				on-going				
I5	Report	Schematic Representation of Power System Relaying		Donahoe	Young	08	x		D1	1			
I6	Report	Practical aspects of Rogowski coil applications to relaying		Kojovic	Beresh	08							
I8	Guide	Revision to Guide for Grounding of Instrument Transformer		Mugalian	Magruder	08							
I9	Standard	Standard for Qualifying Class 1E Relays and Auxiliaries for Nuclear Plants	PC37.105		Ball	98	x	x	11	x	x		
I10	Standard	Standard Seismic Testing of Relays	PC37.98	Nemier	Bajpal	00	x	x	5				
I11	Guide	The Application of Optical Instrument Transformers for Protective Relaying	PC37.xx	Gilleland	Pickett	08	x	x	3.5	x	x	x	x
I16	Report	Changes made in CT Standards C57.13, C57.13.3, C37.110		Moskos		10	x						
I17	Paper	Trends in Relay Performance		Garcia	Sessler	00	x	x					
I18	TBD	Anomaly Checks on Relay Settings		McLaren	Nagpal	07	x						
I20	Standard	Reaffirmation of C37.90.1	C37.90.1	Tom Beckwith	Burnworth	07	x		4.2				
ITF1	database	Relay Service Letter Database		Jodice					on-going				
ITF2	Paper	Liase with Substations re Promotion/Duel Logo of C37.2	C37.2	Tengdin		09							
ITF3	Guide	Revision of C37.103 Guide for Differential and Polarizing Relay Circuit Testing	C37.103	TBD		09							
ITF5		Reaffirmation of C37.92 Analog inputs to Protective Relays from Electronic Voltage and Current Trans	C37.92	TBD									
ITF10		Reaffirmation of C37.90 Standard for Relays and Relay Systems Associated with Electrical Power App	C37.80	Ranieri		10							

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						A	I	R	L	L	O	A	N
						R	G	T	F	T	V	R	I
						T	N	#		E	E	S	H
J		Rotating Machinery Subcommittee		Stephan	Yalla								
J1	report	Adjustable Speed Drive Motor Application and Issues		Gardell	Kumar	03	X	X	8	X	X	X	
J2	report	Protection Considerations for Combustion Gas Turbine Static Starting		Reichard	Buchala	05	X	X	2B	X	X	X	
J3	report	Power Plant and Transmission System Protection Coordination		Gardell	Waudby	10	X	X					
J6	paper	Protection Issues Related to Pumped Storage generation		Uchiyama	Frye	10	X						
J7	guide	Generator Ground Protection Guide	C37.101	Uchiyama	Das	00	X	X	12	X	X	X	X
J8	tutorial	Generator Tutorial Revision		Thompson	Ruckman	07	X	X	1.0				
J9	report	Motor Bus Transfer Applications and Issues Investigation		Gardell	Fredrickson	06	X	X	3.0				
J10	guide	PC37.96 Guide for AC Motor Protection	C37.96	Kumar	Finney	07	X	X	2.0				
JTF4	report	Gen. Protection Issues - Stability and Dynamic Control of Power Systems		Stephan		10	X						
JTF7	report	Considerations of "Aurora" protection		Reichard		10	X						
K		Substation Protection Subcommittee		Mysore	Thompson								
K4	guide	Revision of C37.95- Relaying of utility-consumer interconnections	C37.95	Nagpal	Mozina	08	X						
K5	paper	Application Of Common Protective Functions In Multi-Function Relays		Chano	Miller	05			5				
K6	paper	Sudden Pressure Protection For Transformers		Crellin	Gordon	05			2.0				
K8	guide	Guide For The Protection Of Shunt Capacitor Banks	PC37.99	Mysore	Voloh	06	x	X	4				
K10	SC Input	SCC21 Distributed Resources Standard Coordination		Johnson		99					x		
KTF1	TBD	Investigate update of PSRC paper "Protection of Phase Angle Regulating Transformers"		Chaudhary	TBD	10							
KTF2	TBD	Investigate CT column flashover protection scheme security		Fontana	TBD	10							
KTF3	paper	Reducing Outages Through Improved Protection And Autorestitution IN Tranmission Substations		Pickett	Sidhu	10							
KTF4		Coordination between K13 and T&D Capacitor Committee		Chano		09							
KTF9		arc Flash activity coordination with other industry groups		Zimmerman		09							