

IEEE Substations Committee Schedule for Sunday, 4/28

	D Oakmont	D Bob & Dolores Hope	E Frick
7:00 AM	Continental Breakfast (Mezzanine Corridor)		
8:00 AM	Tutorial - 1427 Electrical Clearances & Insulation Levels in Air-Insulated Electric Power Substations	Tutorial - 605 Design of Substation Bus Structures	Tutorial - 979 Substation Fire Protection: New Performance-Based Methodologies
10:00 AM	Break (Mezzanine Corridor)		
10:15 AM	Tutorial - 1427 Electrical Clearances & Insulation Levels in Air-Insulated Electric Power Substations	Tutorial - 605 Design of Substation Bus Structures	Tutorial - 979 Substation Fire Protection: New Performance-Based Methodologies
12:00 PM	Lunch Break (on your own)		
1:30 PM	Tutorial - 998 Direct Lightning Stroke Shielding of Substations	Tutorial - 605 Design of Substation Bus Structures	Tutorial - 979 Substation Fire Protection
2:30 PM	Tutorial - 998 Direct Lightning Stroke Shielding of Substations	Tutorial - 605 Design of Substation Bus Structures	
3:30 PM	Break (Mezzanine Corridor)		
3:45 PM	Tutorial - 998 Direct Lightning Stroke Shielding of Substations	Tutorial - 605 Design of Substation Bus Structures	
5:30 PM			
6:00 PM	New Member Orientation (Phipps)		
7:00 PM			
7:30 PM	Welcome Reception (Lawerence Welk Room)		
9:30 PM			

IEEE Substations Committee Schedule for Monday, 4/29

	Tech Tour lobby	B Vandergrift	C Conf C	D Conf A	E Phipps	Frick	I Oakmont	K Conf B
6:30 AM								
7:30 AM		B0 Admin Sub	Continental Breakfast (Three Rivers)					
8:00 AM		A0 – Main Substations Committee (William Penn Ballroom)						
9:30 AM	Break (William Penn Ballroom)							
9:45 AM		A0 – Main Substations Committee (William Penn Ballroom)						
11:00 AM				D0 & E0 T&D Sub O&M and Design Subcommittees (joint meeting)				K0 GIS Subcmte
12:00 PM		Awards Luncheon (Three Rivers)						
1:30 PM			C3 IED Cyber Security	D5 Direct Lightning Stroke Shielding	E3 Fire Protection	E5 Animal Deterrents	I9 Modern Protection for Static Var Compensators	K5 Gas-Insulated Transmission Lines
3:00 PM	Break (William Penn Ballroom)							
3:15 PM			C3	D5 Direct Lightning Stroke Shielding	E3 Fire Protection	E5 Animal Deterrents	I9 Modern Protection for Static Var Compensators	K5 Gas-Insulated Transmission Lines
4:30 PM		C4 SOE Time Stamping for IEDs						
5:00 PM	Duquesne Light Forbes 138 kV GIS (meet in lobby)							
6:30 PM		B0 Admin Subcommittee						
9:30 PM								

IEEE Substations Committee Schedule for Tuesday, 4/30

	Tech Tour lobby	B Vandergrift	C Conf C	D Conf A	D Shadyside	E Phipps	I Oakmont	K Conf B
6:30 AM								
		B0 Admin Subcmte	Continental Breakfast (Conference Center Foyer)					
8:00 AM			C5 Device Function Numbers, Acronyms, & Contact Designations	D7 AC Grounding	D1 Electrical Clearances & Insulation Levels	E3 Fire Protection	I5 Voltage Sourced Converters	K10 GIS/GIL Handbook
10:00 AM	Break (Conference Center Foyer)							
10:15 AM			C7 Profile for Power System Applications	D7 AC Grounding	D1 Electrical Clearances & Insulation Levels	E3 Fire Protection	I5 Voltage Sourced Converters	K10 GIS/GIL Handbook
12:00 PM	Lunch Break (on your own)							
1:00 PM			C17 New Serial Cryptography	D7 AC Grounding	D3 Bus Design	E1 Community Acceptance		K10 GIS/GIL Handbook
1:30 PM			C12 DNP3				I4 Static VAR Compensators	
3:00 PM	Break (Conference Center Foyer)							
3:15 PM			C14 Exchanging Info between IEC 61850 & DNP3	D7 AC Grounding	D3 Bus Design	E1 Community Acceptance	I4 Static VAR Compensators	K10 GIS/GIL Handbook
4:30 PM								
5:00 PM	Duquesne Light Forbes 138 kV GIS (meet in lobby)							
6:30 PM								

IEEE Substations Committee Schedule for Wednesday, 5/1

	Tech Tour lobby	B Vandergrift	C Conf C	D Conf A	E Shadyside Phipps		I Oakmont	K Conf B
7:00 AM								
8:00 AM		B0 Admin Subcmte	Continental Breakfast (Conference Center Foyer)					
10:00 AM				D8 Specs for Turnkey Projects	E7 Physical and Electronic Security	E9 Permanent Grounding Connections	I0 HV Power Electronics Subcommittee	K11 Gas-Insulated Substations
10:15 AM	Break (Conference Center Foyer)							
11:00 AM				D8 Specs for Turnkey Projects	E7 Physical and Electronic Security	E9 Permanent Grounding Connections	I0 HV Power Electronics Subcommittee	K11 Gas-Insulated Substations
12:00 PM	Cleveland/ Price Disconnect Switch Plant Tour (meet in lobby)		C16 LEMNOS					
1:00 PM		Lunch Break (on your own)						
2:00 PM			C11 Time Synch Dist Systems for Sub Automation	D9 AC/DC Auxiliary Systems	E2 Oil Containment			K12 Specification of GIS Equipment
3:00 PM	Break (Conference Center Foyer)							
3:15 PM			C10 Cyber Security Requirements	D9 AC/DC Auxiliary Systems	E2 Oil Containment	E4 Temporary Protective Grounding		K12 Specification of GIS Equipment
5:00 PM								
5:30 PM	Social Banquet – Gateway Clipper (meet in the lobby)							
9:30 PM								

IEEE Substations Committee Schedule for Thursday, 5/2

	Bonus Tour	C Conf C	D Conf A	D Oakmont	E Phipps	I	K Conf B	
7:00 AM	Continental Breakfast (Conference Center Foyer)							
8:00 AM	Fallingwater Tour (meet in lobby)	C15 Implementing IEC61850 & DNP3		D2 Cable Systems	E2 Oil Containment		K8 Moisture Management in GIS Equipment	
9:00 AM		C0 SCADA Subcommittee						
9:30 AM		Break (Conference Center Foyer)						
10:00 AM				D2 Cable Systems	E6 Measuring Ground Impedance & Potentials		K8 Moisture Management in GIS Equipment	
10:15 AM								
12:00 PM	Lunch Break (on your own)							
1:00 PM			D2 Cable Systems				K9 Interface of New Equipment in Existing GIS	
3:00 PM	Break (Conference Center Foyer)							
3:15 PM			D2 Cable Systems				K9 Interface of New Equipment in Existing GIS	
4:30 PM								
5:00 PM								