



### Committee Officers

Chair ----- Ted Burse  
Vice Chair/TCPC----- Bill Long  
Vice Chair, Standards Coordinator ----- Mike Wactor  
Secretary/Treasurer ----- Ken Edwards

### Subcommittee Chairs

ADSCOM ----- Bill Long  
ER&P ----- Mietek Glinkowski  
HVCB ----- Rich York  
HVF ----- John Leach  
HVS ----- Alex Dixon  
LVSD ----- Doug Edwards  
RODE ----- Steve Meiners  
SA ----- Ted Olsen

### Subcommittee Legend

ADSCOM ----- Administrative  
ER&P ----- Education, Recognition & Publications  
HVCB ----- High Voltage Circuit Breakers  
HVF ----- High Voltage Fuses  
HVS ----- High Voltage Switch  
LVSD ----- Low Voltage Switchgear Devices  
RODE --- Reclosers and Other Distribution Equipment  
SA ----- Switchgear Assemblies



# IEEE Switchgear Committee Meeting Schedule

14 – 18 October 2007  
Philadelphia, Pennsylvania

# Welcome to Philadelphia !

Welcome to Philadelphia and the Fall 2007 Meeting of the IEEE PES Switchgear Committee!

This booklet has been prepared to give you basic information about the topics being worked on, to help you decide which meetings you will want to participate in. We welcome your comments and suggestions for our improvement in the future!

Sunday, 14 October

6:00-7:30 P.M.

## Welcome Reception

Please join us for hors d'oeuvres and refreshments. All attendees and their guests are cordially invited to this informal welcome reception. This is a perfect opportunity to meet and greet our colleagues in Switchgear Standards development!

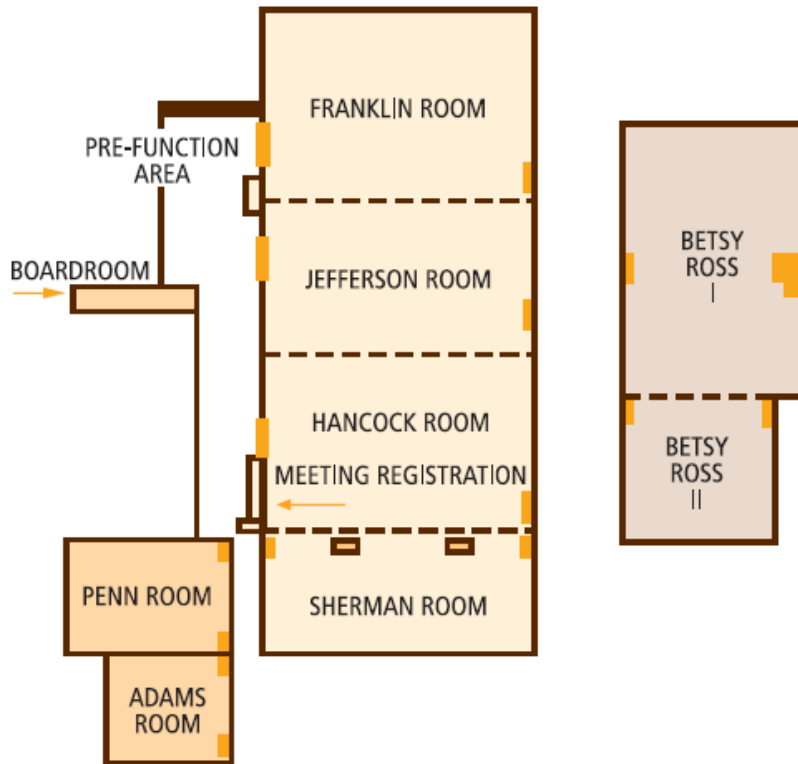
We would like especially to welcome new friends and colleagues, whom we haven't known before, as well as to catch-up with old friends whom we haven't seen for while.

# SPONSORS



## Holiday Inn - Historic Dist.

### Meeting Room Map



**Note:** The Betsy Ross Rooms are in another wing of the hotel. Please follow the signs.

## Schedule at a Glance

### Mon - Weds Morning Sessions

7:00 A.M.	Breakfast Buffet (Mon. ORIENTATION)
7:30 A.M.	Companion's Breakfast
8:00 A.M.	Meetings
9:45 A.M.	Coffee Break
10:15 A.M.	Meetings

### Noon

Lunch Break

### Mon - Weds Afternoon Sessions

1:30 P.M.	Meetings (Except Tuesday - 2:00 P.M)
3:15 P.M.	Break (Except Tuesday - 3:45 P.M)
3:45 P.M.	Meetings (Except Tuesday - 4:15 P.M)

### Wednesday Evening Social

6:00 P.M "Dinner at the National Constitution Center  
- With a Surprise Special Guest."

### Thursday Sessions

6:00 A.M.	Thursday Breakfast Buffet
7:00 A.M.	Meeting
7:30 A.M.	Companion's Breakfast
9:30 A.M.	Technical Presentation

### Registration Desk Hours

Sunday 4:00 - 5:30 P.M.  
Monday and Tuesday at 7:00 A.M. and during Coffee Breaks. Registration closes at 10:15 A.M. Tuesday.

**NOTE:** Please see posted daily schedules or schedule flyer for meeting room assignments.

# Monday, October 15

## Morning Sessions 8:00 -12:00

**C37.17 I & II** – Standard for Direct-Acting Trip Systems for Low-Voltage (up to 635V) AC and General Purpose Low-Voltage (up to 635V) DC Power Circuit Breakers. Working Group Meeting is to bring the standard up-to-date and is currently working at the Draft 2 level.

**C37.30.1 I & II** Harmonization of Air Switch Standards – C37.30, .32, .34, .36, .36b, & .37. The WG will meet to review comments received from the first ballot on PC37.30.1 The WG will determine whether or not to adopt each comment for inclusion in the final draft of the new document.

**C37.20.3 I & II** – Metal-Enclosed Interrupter Switchgear – WG meeting for revision of 2001 document, including reorganization to coordinate with C37.100.1-2007.

### 8:00-9:45

**C57.142 – (draft)** – Transformer – Circuit Breaker Interaction Phenomena. WG will review new PAR and draft, and develop comments to TX WG. (If interested please advise Steve Lambert, Chair.)

**C37.74 – Underground Switchgear** – General revisions with possible new requirements for solid dielectric equipment design tests, routine tests and construction specifications.

### 10:15-12:00

**Controls for Distribution Equipment Task Force I**  
The purpose of this task force is to identify special requirements for the controls of equipment on distribution lines and define the required testing.

**Common Clauses for Capacitive Current Switching** – Task Force (C37.100.1) The purpose of this ADSCOM TF is to identify common clauses for capacitive current switching for inclusion in C37.100.1.

## BEAMER SCHEDULE

Name	BURSE SA	DIXON HVS	SAULS HVCB	EDWARDS, D LVSD	EDWARDS, K HVCB	MONTILLET HVCB	JANKOWICH RODE
<b>M ON.</b>							
7:00 AM	ORIENTATION BETSY ROSS						
8:00 AM	C37.20.3 JEFFERSON	C37.30-X HANCOCK	PC57.142 FRANKLIN	C37.17 ADAMS			C37.74 HERMAN
10:15 AM	C37.20.3 JEFFERSON	C37.30-X HANCOCK	C37.100.1 FRANKLIN	C37.17 ADAMS			Contrl Dist. Eq SHERMAN
1:30 PM	C37.20.2 HANCOCK		C37.40 ADAMS	C37.16 SHERMAN		C37.04b FRANKLIN	Contrl Dist. Eq JEFFERSON
3:45 PM	C37.20.2 HANCOCK		C37.40 ADAMS	C37.16 SHERMAN		C37.04b FRANKLIN	Solid DieI TF JEFFERSON
6:00 PM	IEC TAG FRANKLIN						
<b>TUES.</b>							
8:00 AM	ADSCOM FRANKLIN		TF TX TRV HANCOCK			C37.301 SHERMAN	
10:15 AM	ADSCOM FRANKLIN		C37.082 HANCOCK				
12 NOON					LUNCHEON BETSY ROSS		
2:00 PM	C37.20.4 SHERMAN	C37.30-X JEFFERSON	C37.122 HANCOCK			C37.06 FRANKLIN	RODE - SC ADAMS
4:15 PM	C37.20.4 SHERMAN	C37.30-X JEFFERSON	C37.122 HANCOCK			C37.06 FRANKLIN	
6:00 PM	STLNA BOARD ROOM		UGT SHERMAN				
<b>WED.</b>							
8:00 AM		C37.40 ADAMS	C37.122 JEFFERSON			C37.04 & 09 FRANKLIN	C37.60 HANCOCK
10:15 AM		C37.40 ADAMS	C37.122 JEFFERSON	C37.27 SHERMAN		C37.12.1 FRANKLIN	C37.60 HANCOCK
12 NOON					ER&P SC		
1:30 PM	C37.40 ADAMS	HVS SC SHERMAN		LVSD SC FRANKLIN		C37.016 JEFFERSON	C37.60 HANCOCK
3:45 PM	HVF SC ADAMS	HVS SC SHERMAN		SA SC FRANKLIN		HVCB SC JEFFERSON	C37.60 HANCOCK
<b>THURS.</b>							
7:00 AM					MAIN MTG FRANKLIN		

DAY – TIME – EVENT	CHAIR	Subcom	ROOM
<b>17 - OCT – WEDNESDAY</b>			
<b>1:30 – 3:15 PM BREAKOUT MEETINGS</b>			
Shunt Reactor Switching Application Guide WG (C37.015)	A. Bosma	HVCB	Jefferson
Low Voltage Switchgear Devices Subcommittee	D. J. Edwards	LVSD	Franklin
High Voltage Switches Subcommittee I	A. Dixon	HVS	Sherman
IEEE WG/IEC MT 47 Joint Mtg III (IEEE C37.60 / IEC 62271-111)	Stone & Behl	RODE	Hancock
Revision of HV Fuse Standards III WG (C37.40 series)	J. Leach	HVF	Adams
<b>3:15 – 3:45 PM AFTERNOON BREAK</b>			
Bulletin Board and Information Table	K. Edwards		Foyer
<b>3:45 – 5:30 PM BREAKOUT MEETINGS</b>			
High Voltage Circuit Breaker Subcommittee	R. York	HVCB	Jefferson
Switchgear Assemblies Subcommittee	T. W. Olsen	SA	Franklin
High Voltage Switches Subcommittee II	A. Dixon	HVS	Sherman
IEEE WG/IEC MT 47 Joint Mtg IV (IEEE C37.60 / IEC 62271-111)	Stone & Behl	RODE	Hancock
High Voltage Fuses Subcommittee	J. Leach	HVF	Adams
<b>6:00 – 9:30 PM EVENING SOCIAL EVENT – “Dinner at the National Constitution Center – With a Surprise</b>			
<b>18 - OCT – THURSDAY</b>			
<b>7:30 – 9:30 AM COMPANION’S BREAKFAST</b>	Please Register		Adams
<b>6:00 – 7:00 AM BREAKFAST BUFFET</b>			Sherman
<b>7:00 – 9:00 AM Main Switchgear Committee Meeting</b>	T. Burse	ALL	Franklin
<b>9:00 – 9:30 AM MORNING BREAK</b>			
<b>9:30 – 12:00 PM Communication Networks and Systems in Substations</b> (IEC 61850) Presented by Martin Stefanka, ABB		ALL	Franklin

## Afternoon Sessions 1:30 – 5:30

**C37.20.2 I & II** – Metal-Clad Switchgear -- WG meeting for revision of the 2002 document. Reorganization to coordinate with C37.100.1-2007 is under discussion.

**C37.42, C37.43, C37.45, and C37.53.1 I & II** - Revision of HV Fuse Specification Standards. WG project to revise HV Fuse Specification Standards that were formerly NEMA documents.

**C37.04b & C37.09b I & II** – HVCB Transient Recovery Voltage (TRV) Revision I&II. WG to develop TRVs within the IEEE that are harmonized with the IEC. WG will review comments from ballot of PC37.04b.

**C37.16** - Low-Voltage AC Power Circuit Breakers and AC Power Circuit Protectors Preferred Ratings, Related Requirements, And Application Recommendations. WG meeting to review draft 10. Some ratings have been added for AC devices. All tables have been rearranged and reformatted.

### 1:30-3:15

#### Controls for Distribution Equipment Task Force II

The purpose of this task force is to identify special requirements for the controls of equipment on distribution lines and define the required testing.

### 3:45-5:30

Solid Dielectric Equipment Task Force – Solid Dielectric Equipment is emerging. This TF will discuss required design tests, routine tests and construction specifications.

## Evening Session 6:00 – 8:00

USNC Technical Advisory Group (TAG) for IEC Subcommittees 17A and 17C Meeting to discuss US concerns and proposals re: documents and drafts for HV Switchgear and Controlgear. These meetings are used to clarify the US position to the IEC.

# Tuesday, October 16

## Morning Sessions 8:00 -12:00

Administrative Subcommittee I & II – Agenda Items include Subcommittee Chair Reports, AD-SCOM WG Reports, Membership and Quorum discussions, and future meeting plans.

**8:00-9:45**

HVCB Task Force for Fast Transient Recovery Voltages associated with Transformer Limited Faults

C37.301 (Formerly IEEE1291) – Partial Discharge Measurement In Power Switchgear. WG meeting for a complete revision of the 1993 Guide to make it a Recommended Practice.

**10:15-12:00**

C37.082 - Sound Pressure Measurements. WG will meet for the first time. A request for volunteers to participate will be made. Necessary revisions to this document will be reviewed and discussed. This document will be reviewed for possible submission as a dual logo standard with IEC.

**Noon**

Tuesday Luncheon

“Testing in North America for Global Markets” Presented by Paul Leufkens, President, KEMA Powertest.

DAY – TIME – EVENT	CHAIR	Subcom	ROOM
<b>17 - OCT – WEDNESDAY</b>			
<b>7:30 – 9:30 AM COMPANIONS BREAKFAST</b>	Please Register		Lobby Lounge
<b>7:00 – 8:00 AM BREAKFAST BUFFET</b>		All	Betsy Ross I, II
Bulletin Board and Information Table	K. Edwards		Foyer
<b>8:00 – 9:45 AM BREAKOUT MEETINGS</b>			
Corrigenda for HVCB Ratings & Test Stds <b>WG</b> (C37.04 & C37.09)	Nelson/ Montillet	HVCB	Franklin
<b>GIS III WG</b> (C37.122)	J. Brunke	HVCB	Jefferson
Low Voltage Power Circuit Breakers <b>I WG</b> (C37.13 / C37.27)	D. J. Edwards	LVSD	Sherman
Revision of HV Fuse Standards <b>I WG</b> (C37.40 series)	J. Leach	HVF	Adams
IEEE WG/IEC MT 47 Joint Mtg <b>I</b> (IEEE C37.60 / IEC 62271-111)	Stone & Behl	RODE	Hancock
<b>9:45 – 10:15 AM MORNING BREAK</b>			
Bulletin Board and Information Table	K. Edwards		Foyer
<b>10:15 – 12:00 PM BREAKOUT MEETINGS</b>			
Guide			
<b>GIS IV WG</b> (C37.122)	W. Bergman	HVCB	Franklin
Low Voltage Breakers w/ Fused Devices <b>II WG</b> (C37.13 / C37.27)	J. Brunke	HVCB	Jefferson
Revision of HV Fuse Standards <b>II WG</b> (C37.40 series)	D. J. Edwards	LVSD	Sherman
IEEE WG/IEC MT 47 Joint Mtg <b>II</b> (IEEE C37.60 / IEC 62271-111)	J. Leach	HVF	Adams
<b>12:00 – 1:30 PM LUNCH BREAK</b>	Stone & Behl	RODE	Hancock

DAY – TIME – EVENT	CHAIR	Subcom	ROOM
<b>16 - OCT – TUESDAY</b>			
<b>2:00 – 3:45 PM BREAKOUT MEETINGS</b>			
Preferred Ratings for HVCBs I WG (C37.06)	G. Montillet	HVCB	Franklin
GIS I WG (C37.122)	J. Brunke	HVCB	Hancock
Harmon of Switch Standards III WG(C37.30, .32, .34, .36, .36b, 37)	C. Reigart	HVS	Jefferson
Switches for use in MEI Switchgear I WG (C37.20.4)	C. Ball	SA	Sherman
Reclosers & Other Distribution Equipment Subcommittee I	S. Meiners	RODE	Adams
<b>3:45 – 4:15 PM AFTERNOON BREAK</b>			
Bulletin Board and Information Table	K. Edwards		Foyer
<b>4:15 – 6:00 PM BREAKOUT MEETINGS</b>			
Preferred Ratings for HVCBs II WG (C37.06)	G. Montillet	HVCB	Franklin
GIS II WG (C37.122)	J. Brunke	HVCB	Hancock
Harmon of Switch Standards IV WG(C37.30, .32, .34, .36, .36b, 37)	C. Reigart	HVS	Jefferson
Switches for use in MEI Switchgear II WG (C37.20.4)	C. Ball	SA	Sherman
			Adams
<b>6:00 – 8:00 PM BREAKOUT MEETINGS</b>			
STLNA (*)	M. Fortin	(*)	Board Room
Utility Get Together (*)	R. Saults	(*)	Sherman

(\*) If you wish to attend this meeting, please contact the Chair in advance.

## Afternoon Sessions 2:00 – 6:00

**C37.06 I & II** – HVCB Preferred Ratings. This WG is developing preferred ratings for circuit breakers in accordance with the revised ratings structure and test requirements brought on by a standards review and IEC harmonization. The most recent draft revision to this document has been balloted. The results and comments will be reviewed and discussed by the WG.

**C37.122 I & II** - Gas Insulated Substations. The GIS WG of the Substations Committee will meet in conjunction with the Switchgear Committee. The WG will discuss the updating of the document.

**C37.30.1 III & IV** Harmonization of Air Switch Standards – C37.30, .32, .34, .36, .36b, & .37. The WG will meet to review comments received from the first ballot on PC37.30.1 The WG will determine whether or not to adopt each comment for inclusion in the final draft of the new document.

**C37.20.4 I & II** – Indoor AC Switches (1 kV–38 kV) for Use in Metal-Enclosed Switchgear. WG meeting for revision of 2001 document, including reorganization to coordinate with C37.100.1-2007. The revision will also will consolidate ratings presently in C37.22-1997 in the new C37.20.4.

### 2:00-3:45

**Rode Subcommittee Meeting** – Meeting will include Chairman’s Report, all WG and TF reports, new business and old business.

## Evening Session 6:00 – 8:00

**STLNA** is an association of testing laboratories from the nations of the Americas. Their representatives meet biannually, at the Switchgear meeting, to discuss issues and contribute to the interpretation guides (STL Guides) for uniform testing practices around the world.

**Utility “Get Together”** – A forum for users to share and discuss operating experiences.



## Morning Sessions 8:00 -12:00

C37.122 III & IV - Gas Insulated Substations. The GIS WG of the Substations Committee will meet in conjunction with the Switchgear Committee. The WG will discuss the updating of the document.

C37.13 & C37.27 I & II – LV AC Power Circuit Breakers (C37.13) to review draft 20 and discuss coordination with revision suggestions by C37.50 concerning 50/60 Hz and trip units. Review the format of collection of all comments since last ballot (C15a) to be discussed. LV AC Power Circuit Breakers Applied with Separately Mounted Current-Limiting Fuses (C37.27) will review draft 14. Discussion to focus on resolution of direction to be taken with standard and coordination with C37.13.

C37.40 Series I & II - Revision of HV Fuse Standards WG. Revision of C37.41, Standard design tests for HV fuses. WG project to clarify test requirements for expulsion fuses, and make changes as a result of IEC harmonization efforts.

C37.60/IEC 62271-111 I & II – IEEE WG/IEC MT 47 Joint Mtg on Standard Requirements for Overhead, Pad-Mounted, Dry Vault, and Submersible Automatic Reclosers for Alternating Current Systems Up to 38kV. A PAR has been written for a new WG for the revision of C37.60. Solid dielectrics and testing will be a topic, and in particular, thermo-cycling design type tests.

**8:00-9:45**

C37.04 & C37.09 Corrigenda - HVCB WG meeting to finalize Corrigenda for C37.04 and C37.09.

**10:15-12:00**

C37.12.1 - High-Voltage Circuit Breakers Quality and Reliability WG. Meeting to discuss the results of a recent ballot for this standard - HVCB Specification Guide.

DAY - TIME - EVENT	CHAIR	Subcom	ROOM
16 - OCT - TUESDAY			
7:30 - 9:30 AM COMPANIONS' BREAKFAST	Please Register		Lobby Lounge
7:00 - 8:00 AM BREAKFAST BUFFET		All	Betsy Ross I, II
	K. Edwards		Foyer
8:00 - 9:45 AM BREAKOUT MEETINGS			
Administrative SubCOMmittee (ADSCOM I)	B. Long	Adscom	Franklin
HVCB Task Force on TRVs for Transformer Limited Faults	M. Smith	HVCB	Hancock
Revision of Partial Discharge WG (PC37.301) (was IEEE 1291)	M. Fortin	Adscom	Sherman
9:45 - 10:15 AM MORNING BREAK		All	
	K. Edwards		Foyer
10:15 - 12:00 PM BREAKOUT MEETINGS			
Administrative SubCOMmittee (ADSCOM II)	B. Long	Adscom	Franklin
Sound Pressure Levels of AC PCBs WG (C37.082)	L. Falkingham	HVCB	Hancock
12:00 - 2:00 PM LUNCH & PRESENTATION "Testing in North America for Global Markets" - Paul Leufkens, President, KEMA Powertest	M. Glinkowski	Register	Betsy Ross I, II
		PLEASE	



DAY – TIME – EVENT	CHAIR	Subcom	ROOM
<b>15 - OCT – MONDAY</b>			
<b>12:00 – 1:30 PM LUNCH BREAK</b>			
<b>1:30 – 3:15 PM BREAKOUT MEETINGS</b>			
Joint Meeting of [MV] Metal-Clad Switchgear <b>I WG</b> (C37.20.2)	M. Wactor	SA	Hancock
Controls for Distribution Equipment <b>II Task Force</b>	D. Parker	RODE	Jefferson
Revision of HV Fuse Specification Standards <b>I WG</b> (C37.40 series)	M. Stavnes	HVF	Adams
HVCB TRV Revision <b>I WG</b> (C37.04b and C37.09b)	K. Smith	HVCB	Franklin
(C37.16)	Maurice/Gunderson	LVSD	Sherman
<b>3:15 – 3:45 PM AFTERNOON BREAK</b>		All	
Registration	K. Edwards		Foyer
<b>3:45 – 5:30 PM BREAKOUT MEETINGS</b>			
Joint Meeting of [MV] Metal-Clad Switchgear <b>II WG</b> (C37.20.2)	M. Wactor	SA	Hancock
Solid Dielectric Equipment <b>Task Force</b>	C. Ambrose	RODE	Jefferson
Revision of HV Fuse Specification Standards <b>II WG</b> (C37.40 series)	M. Stavnes	HVF	Adams
HVCB TRV Revision <b>II WG</b> (C37.04b and C37.09b)	K. Smith	HVCB	Franklin
(C37.16)	Maurice/Gunderson	LVSD	Sherman
<b>6:00 – 8:00 PM BREAKOUT MEETINGS</b>			
<b>IEC TAG Meeting</b>	K. Gettman	IEC	Franklin

## Afternoon Sessions 1:30 – 5:00

High Voltage Switches Subcommittee I & II - Meeting will include the Chairman's Report, all WG and TF reports, new business and old business.

C37.60/IEC 62271-111 III & IV – IEEE WG/IEC MT 47 Joint Mtg on Standard Requirements for Overhead, Pad-Mounted, Dry Vault, and Submersible Automatic Reclosers for Alternating Current Systems Up to 38kV. A PAR has been written for a new WG for the revision of C37.60. Solid dielectrics and testing will be a topic, and in particular, thermo-cycling design type tests.

### 2:00-3:15

C37.015 - Application Guide for Shunt Reactor Switching. This WG will meet for the first time. A request for volunteers to participate will be made. The comments from the reaffirmation ballot will be discussed.

Low Voltage Switchgear Devices Subcommittee - Meeting will include the Chairman's Report, all WG and TF reports, new business and old business.

C37.40 Series III - Revision of HV Fuse Standards WG. Revision of C37.41, Standard design tests for HV fuses. WG project to clarify test requirements for expulsion fuses, and make changes as a result of IEC harmonization efforts.

### 3:45-5:00

High Voltage Circuit Breaker Subcommittee - Meeting will include the Chairman's Report, all WG and TF reports, new business and old business.

Switchgear Assemblies Subcommittee - Meeting will include the report of the Chair, all WG and TF reports, new business and old business.

High Voltage Fuses Subcommittee - Meeting will include the Chairman's Report, all WG and TF reports, new business and old business.

## Wednesday Evening Social

Meet at 5:45 P.M., in the Hotel Lobby. We will have Dinner at the National Constitution Center - With a Surprise Special Guest.

# Thursday, October 18

## Morning Sessions 7:00 - 9:00

### Main Switchgear Committee Meeting

The agenda will include approval of the Minutes from the Spring 2007 meeting, the Chairman's Report, Technical Council Report, Standards Board and PES Coordinating Committee Report, Meetings and Publications Report, All Subcommittee Reports, the ASC C37 Report, STLNA and CIGRE Reports.

9:00-9:30

Coffee Break

9:30-12:00

### Technical Presentation

"Communication Networks and Systems in Substations," (IEC 61850)

Presented by Martin Stefanka, ABB

DAY - TIME - EVENT	CHAIR	Subcom	ROOM
<b>14 - OCT - SUNDAY</b>			
11:00 - 3:30 pm KEMA Tour	B. Long	<b>PLEASE Register</b>	Main Entrance
4:00 - 5:30 pm Registration	K. Edwards		Foyer
6:00 - 7:30 PM <b>WELCOME RECEPTION</b>	T. Burse	<b>ALL</b>	Restaurant
<b>15 - OCT - MONDAY</b>			
7:30 - 9:30 AM <b>COMPANIONS' BRKFAST</b>	<b>Please Register</b>		Lobby Lounge
7:00 - 8:00 AM <b>BREAKFAST &amp; ORIENTATION</b>	B. Long	<b>ALL</b>	Betsy Ross I, II
Registration	K. Edwards		Foyer
8:00 - 9:45 AM <b>BREAKOUT MEETINGS</b>			
Trip Devices for LV PCBs I WG (C37.17)	J. Mizener	LVSD	Adams
TX - CB Interaction Phenomena (PC57.142)	S. Lambert	HVCB	Franklin
Harmon of Switch Standards I WG (C37.30, .32, .34, .36, .36b, 37)	C. Reigart	HVS	Hancock
MEI Switchgear I WG (C37.20.3)	C. Ball	SA	Jefferson
Underground Switchgear WG (C37.74)	S. Meiners	RODE	Sherman
9:45 - 10:15 AM <b>MORNING BREAK</b>		All	
Registration	K. Edwards		Foyer
10:15 - 12:00 PM <b>BREAKOUT MEETINGS</b>			
Trip Devices for LV PCBs II WG (C37.17)	J. Mizener	LVSD	Adams
Controls for Distribution Equipment I Task Force	D. Parker	RODE	Sherman
Harmon of Switch Standards II WG (C37.30, .32, .34, .36, .36b, 37)	C. Reigart	HVS	Hancock
MEI Switchgear II WG (C37.20.3)	C. Ball	SA	Jefferson
Common Clauses for Capacitive Current Swch'g TF (37.100.1)	N. McCord	Adscm	Franklin