

**IEEE/PES TRANSFORMERS COMMITTEE****www.transformerscommittee.org****Westin Bayshore Resort & Maria****Vancouver, B.C., Canada****April 14-18, 2002**

> -- activity continued into another session / from another session  
 ++ -- not an IEEE/PES Transformers Committee activity  
 \*\* -- indicates desire to maintain activity in previous meeting room  
 O = overhead projector; P = PC projector; F = flip chart; S1 = sound (see note)  
 S2 = stand mic in front only; S3 = stand mic in front & 1 stand mic at mid-room

CL -- classroom seating (with head table for 2-3)  
 TH -- theater seating (with head table for 2-3)  
 RT -- multiple roundtable (8-10/table)  
 HS -- one hollow square

**NOTE:** Bayshore Grand Ballroom, Salon A/B/C, MacKenzie, and Seymour rooms are located on Level One.  
 Stanley Park Ballroom, Salon 1/2/3, Cypress 1/2, and Oak 1/2 are located on Level Two.

<u>DATE/TIME</u>	<u>ACTIVITY</u>	<u>SUB-COM</u>	<u>ACTIVITY CHAIR</u>	<u>ROOM CAP/ARR/AV</u>	<u>MEETING ROOM</u>
<b>Saturday, April 13, 2002</b>					
7:20 am - 8:30 pm	No Meeting Registration, No Companion Tours, No Organized Breakfasts Early Bird Event: Day Trip to Victoria. Advance registration necessary. -- Meet in the Westin Lobby at 7:20 am (buses will leave at 7:30 am). Return around 8:30 pm.				
<b>Sunday, April 14, 2002</b>					
8:00 am - 1:30 pm	Technical Tour #1: BC Hydro Powertech Labs (with lunch) -- Limited attendance, advance reservation necessary. -- Buses will leave from the front of Westin at 8:00 am. Return to Westin between 1:00 and 1:30 pm. -- Note: There will be an identical tour (without lunch) on Thursday afternoon.				
1:00 pm - <u>8:00 pm</u>	Meeting Registration			2 phone lines	Stanley Pk. Foyer (2nd level)
2:00 pm - 5:00 pm	Meeting (TBD)			30 HS	Seymour
2:00 pm - 5:00 pm	ASC C57 NEMA Delegation (closed meeting, by invitation only)	++	S. Kennedy	30 HS	MacKenzie
2:00 pm - 5:30 pm	Administrative SC (closed meeting, by invitation only)	Admin.	J. Sim	25 HS (w/snack buffet)	Oak 1/2
6:00 pm - 8:30 pm	Hospitality Reception			350 Recept. (mix large rnds & cocktails)	Stanley Pk. Ballrm (Salon 1/2/3)
<b>Monday, April 15, 2002</b>					
7:00 am - 5:00 pm	Meeting Registration			2 phone lines	Stanley Pk. Foyer (2nd level)
7:00 am - 8:00 am	Breakfast - attendees			250 RT	Salon B/C
8:00 am - 9:00 am	Breakfast - companions only			75	Marine Room (in the Tower)
9:15 am - 3:15 pm	Companions Tour #1: <u>Vancouver City Tour</u> . Advance registration is required -- Buses leave from the front of the Westin at 9:15 am and return around 3:15 pm				
8:00 am - 9:15 am	Tutorial: " <u>Web based Technical Paper Reviews</u> ", by Donna Florek, PES Standards Develop. Process Review ( <u>all WG &amp; TF Chairs</u> are encouraged to attend)		K. Hanus/ M. Christini	CANCELED	
8:00 am - 9:15 am	Newcomers Orientation (all guests and "newcomers" are encouraged to attend)		T. Prevost	100 CL S3, P	Salon 1
8:00 am - 9:15 am			K. Hanus	200 CL S3, P	Salon 2/3
9:15 am - 9:30 am	<i>Break (beverages only)</i>				Stanley Pk. Foyer

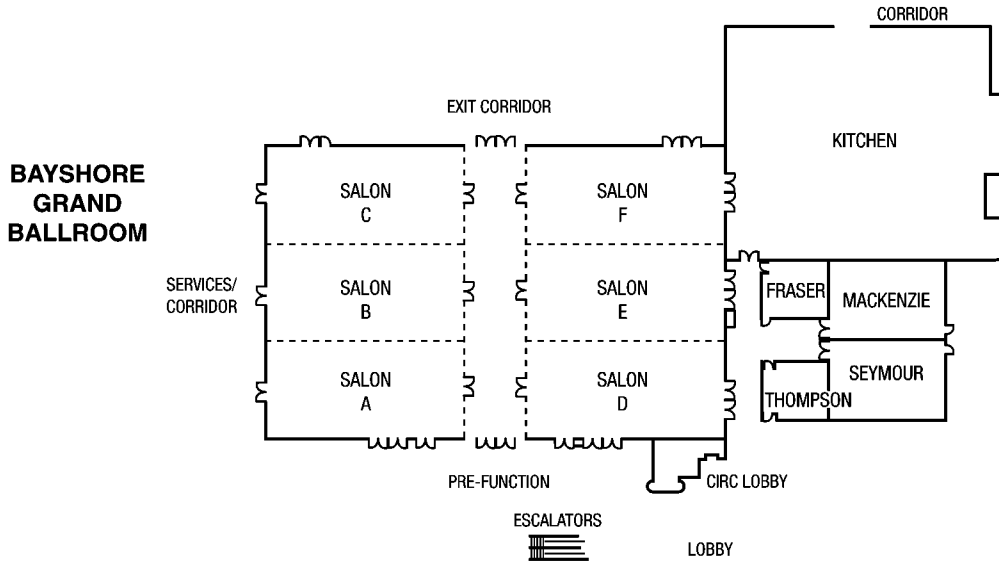
<u>DATE/TIME</u>	<u>ACTIVITY</u>	<u>SUB-COM</u>	<u>ACTIVITY CHAIR</u>	<u>ROOM CAP/ARR/AV</u>	<u>MEETING ROOM</u>
<b>Monday, April 15, 2002 (continued)</b>					
	<del>WG 3-ph UC Distrib. Trans. C57.12.24</del>	UTNP	<del>J. Sullivan</del>	CANCELED (will meet in Fall '02)	
9:30 am - 10:45 am	IEC TC-14 Technical Advisory Group	++	P. Hopkinson	45 CL P	Cypress 1
9:30 am - 10:45 am >	WG Dry-Type Reactors	Dry	R. Dudley	45 CL O	Cypress 2
9:30 am - 10:45 am	WG Partial Discharge Tests	DiTests	J. Harley	60 CL	Oak 1/2
9:30 am - 10:45 am	WG Electronic Data Transmittal PAR 1388	Dist	J. Smith/ R. Hollingsworth	60 CL	MackKenzie
9:30 am - 10:45 am >	WG Loading of Liquid-immersed Transf.	IL	L. Pierce	100 CL S3, O	Salon 1
9:30 am - 10:45 am	WG Revision of C57.12.10	Power	J. Arteaga	200 CL S3	Salon 2/3
10:45 am - 11:00 am	<i>Break (beverages only)</i>				Stanley Pk. Foyer
11:00 am - 12:15 pm	WG Liquid-immersed Secondary Network Transformers C57.12.40	UTNP	L. Plaster	45 CL	Cypress 1
> 11:00 am - 12:15 pm	WG Dry-Type Reactors	Dry	R. Dudley	45 CL O	Cypress 2
11:00 am - 12:15 pm	WG West Coast ( <b>new</b> )	Power	M. Lau	60 CL	Seymour
11:00 am - 12:15 pm	WG 1-ph OH Distribution Transformers C57.12.20	Dist	G. Andersen/ A. Wilks	60 CL O	MackKenzie
> 11:00 am - 12:15 pm	WG Loading of Liquid-immersed Trans.	IL	L. Pierce	100 CL S3, O	Salon 1
11:00 am - 12:15 pm	WG PCS Rev. to Test Code C57.12.90	PCS	B. Forsyth	200 CL S3	Salon 2/3
12:15 pm - 1:45 pm	Lunch (open)				
1:45 pm - 3:00 pm	<del>WG Thermal Duplicate</del>	<del>IL</del>	<del>B. Beaster</del>	CANCELED (will meet in Fall '02)	
1:45 pm - 3:00 pm	WG Ventilated Dry-Type Network Transformers C57.12.57	UTNP	A. Robinson	45 CL	Cypress 1
1:45 pm - 3:00 pm	<b>SC HVDC Converter Transformers and Smoothing Reactors</b>	HVDC	R. Dudley	45 CL O	Cypress 2
1:45 pm - 3:00 pm	TF Rev. Impulse Guide C57.98 ( <b>new</b> )	DiTests	A. Molden	60 CL	Oak 1/2
1:45 pm - 3:00 pm	WG 1-ph Padmount Distribution Transformers C57.12.25	Dist	A. Ghafourian/ J. Lazar	60 CL O	MackKenzie
1:45 pm - 3:00 pm	WG PCS Revisions to C57.12.00	PCS	S. Snyder	100 CL S3	Salon 1
1:45 pm - 3:00 pm	WG LTC Performance	Power	W. Henning	200 CL S3, O	Salon 2/3
3:00 pm - 3:15 pm	<i>Break (beverages and treats)</i>				Stanley Pk. Foyer
3:15 pm - 4:30 pm	WG Sec. Network Protectors C57.12.44	UTNP	D. Mulkey	45 CL	Cypress 1
3:15 pm - 4:30 pm	TF C57.17 Arc Furnace Transf. ( <b>new</b> )	Power	D. Corsi	45 CL	Cypress 2
3:15 pm - 4:30 pm	WG Revision to Low Frequency Tests	DiTests	M. Perkins	60 CL	Oak 1/2
3:15 pm - 4:30 pm	TF Rev. to Requirements & Tests for Neutral Ground. Devices C62.91 ( <b>new</b> )	Stds	S. Schappell	60 CL P	Seymour
3:15 pm - 4:30 pm	WG 3-ph Padmount Distribution Transformers C57.12.34	Dist	R. Stahara/ S. Shull	60 CL	MackKenzie
3:15 pm - 4:30 pm	WG De-energized Tap Changer (DETC) Specification & Test	PCS	P. Hopkinson	200 CL S3, P	Salon 2/3
4:30 pm - 4:45 pm	<i>Break (beverages only)</i>				Stanley Pk. Foyer
4:45 pm - 6:00 pm	Tutorial Session: "Different Aspects of Frequency Response Analysis (FRA)", by Poulin and others		Sponsor: PCS	120 CL S1, P head table for 5, lectern w/mic	Salon 1
4:45 pm - 6:00 pm	Tutorial Session: "LTC Diagnostics, Part 1" by Harlow, Lau, Dohnal, Hanson, Jakob, Schellhase, and others (continued Tuesday)		Sponsor: SC Power	200 CL S1, P head table for 5, lectern w/mic	Salon 2/3
6:30 pm - 10:00 pm	Technical Tour #2: NxtPhase Plant Tour and Light Dinner -- Limited attendance, advance reservation necessary ( <b>SOLD OUT</b> ). -- Buses will leave from the front of Westin at 6:30 pm. Return to Westin around 10:00 pm.				

<u>DATE/TIME</u>	<u>ACTIVITY</u>	<u>SUB-COM</u>	<u>ACTIVITY CHAIR</u>	<u>ROOM CAP/ARR/AV</u>	<u>MEETING ROOM</u>
<b>Tuesday, April 16, 2002</b>					
7:00 am - 12:00 pm	Meeting Registration			2 phone lines	Stanley Pk Foyer
7:00 am - 8:00 am	Breakfast - attendees			250 RT	Salon A/B
8:00 am - 9:00 am	Breakfast - companions only			75	Marine Room (in the Tower)
9:15 am - 3:15 pm	Companion Tour #2: <u>North Shore Tour</u> . Advance registration is required -- Buses leave from the front of the Westin at 9:15 am and return around 3:15 pm				
8:00 am - 9:15 am >	WG Test Requirements for HV Instrument Transformers C57.13.5	IT	J. Ma	45 CL O	Cypress 1
8:00 am - 9:15 am	WG Switching Transients Induced by Transformer/Breaker Interaction	PCS	R. Degeneff	45 CL O, P	Cypress 2
8:00 am - 9:15 am	WG DGA of LTCs C57.139	IF	R. Ladroga	60 CL	Seymour
8:00 am - 9:15 am >	WG Enclosure Integrity C57.12.28, C57.12.29, C57.12.31, C57.12.32	Dist	R. Olen/ D. Mulkey	60 CL O	MacKenzie
8:00 am - 9:15 am	WG Thermal Evaluation C57.12.56 & C57.12.60	Dry	R. Provost	100 CL S3, O	Salon 1
8:00 am - 9:15 am	WG Transformer Life Extension C57.140	Power	R. James	200 CL S3, P	Salon 2/3
9:15 am - 9:30 am	<i>Break (beverages only)</i>				Stanley Pk. Foyer
> 9:30 am - 10:45 am	WG Test Requirements for HV Instrument Transformers C57.13.5	IT	J. Ma	45 CL O	Cypress 1
9:30 am - 10:45 am	TF Joint/PSIM Low PF Measurement	PCS	E. So	45 CL O	Cypress 2
9:30 am - 10:45 am >	WG Revision of Oil Guide C57.106	IF	J. Kelly	60 CL	Seymour
> 9:30 am - 10:45 am	WG Enclosure Integrity C57.12.28, C57.12.29, C57.12.31, C57.12.32	Dist	R. Olen/ D. Mulkey	60 CL O	MacKenzie
9:30 am - 10:45 am	WG Dry-Type General Requirements C57.12.01	Dry	J. Sullivan	100 CL S3	Salon 1
9:30 am - 10:45 am	WG Revision Installation Guide C57.93	Power	M. Lau	200 CL S3, P	Salon 2/3
10:45 am - 11:00 am	<i>Break (beverages only)</i>				Stanley Pk. Foyer
11:00 am - 12:15 pm	WG IT's for Electronic Meters & Relays	IT	C. TenHaagen	45 CL	Cypress 1
11:00 am - 12:15 pm	WG Loss Tolerance and Measurement	PCS	E. teNyenhuis	45 CL P	Cypress 2
11:00 am - 12:15 pm	TF Rev. to Temp. Ratings in C57.12.00	IL	D. Marlow	60 CL O	Oak 1/2
> 11:00 am - 12:15 pm	WG Revision of Oil Guide C57.106	IF	J. Kelly	60 CL	Seymour
11:00 am - 12:15 pm	WG Loss Evaluation Guide C57.12.33	Dist	D. Duckett/ T. Pekarek	60 CL	MacKenzie
11:00 am - 12:15 pm >	<del>TF on Drawlead Bushings</del> WG Bushings -- Revision of C57.19.00	<del>Bush</del> Bush	<del>R. Nordman</del> K. Ellis	CANCELED (will meet in Fall '02) 100 CL S3	Salon 1
11:00 am - 12:15 pm	WG Monitoring of Liquid-Imm. Transf.	Power	A. Lux/D. Chu	200 CL S3, P	Salon 2/3
12:15 pm - 1:45 pm	Speaker Luncheon. <u>Advance registration is necessary</u> -- Speaker: Mr. Ron Threlkeld, Sr. VP, Transmission, B.C. Hydro -- Title: "Dealing with Aging Assets - Human & Infrastructure"			200 RT S1 <u>elevat.</u> tbl for 6, lectern w/mic, & lapel mic	Salon A/B
1:45 pm - 3:00 pm	WG C57.13 Revision	IT	T. Nelson	45 CL O	Cypress 1
1:45 pm - 3:00 pm	TF Liquid Dielectric Test Tables	DiTests	P. Hopkinson	45 CL P	Cypress 2
1:45 pm - 3:00 pm	TF Winding Temperature Indicators	IL	P. McClure	60 CL O	Oak 1/2
1:45 pm - 3:00 pm	WG Dry-Type Test Code C57.12.91	Dry	D. Barnard	60 CL	Seymour
1:45 pm - 3:00 pm	WG Distribution Substation Transformers C57.12.36	Dist	L. Plaster/ J. Rossetti	60 CL O	MacKenzie
> 1:45 pm - 3:00 pm >	WG Bushings -- Revision of C57.19.00	Bush	K. Ellis	100 CL S3	Salon 1
1:45 pm - 3:00 pm	TF Control Cabinet Guidelines	Power	J. Watson	200 CL S3	Salon 2/3
3:00 pm - 3:15 pm	<i>Break (beverages and treats)</i>				Stanley Pk. Foyer

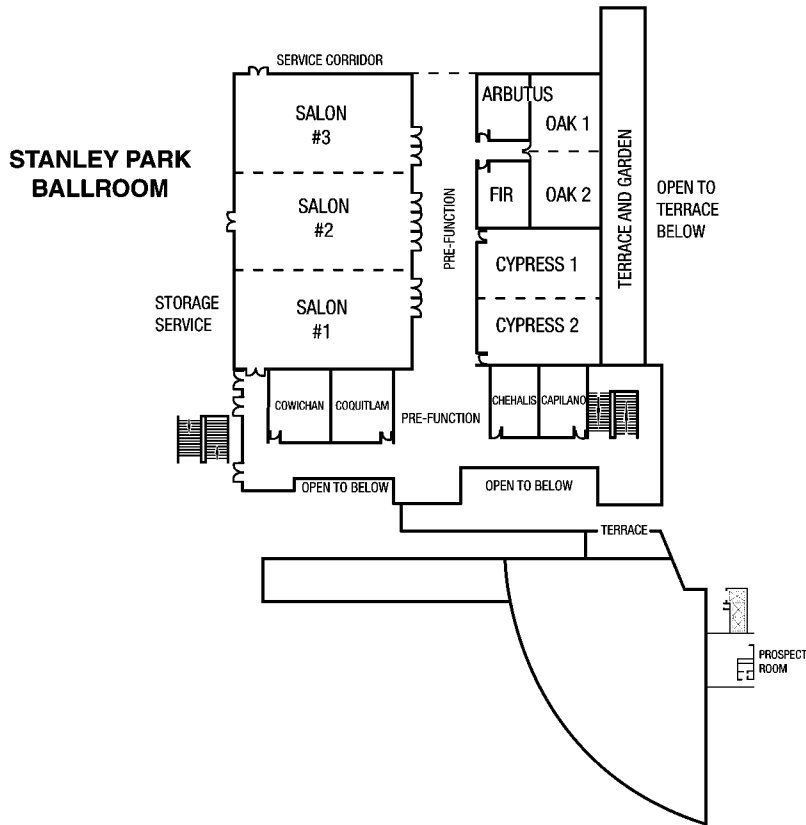
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<b>Tuesday, April 16, 2002 (continued)</b>					
3:15 pm - 4:30 pm	Study Group Conform. Tests C57.13.2	IT	V. Khalin	45 CL	Cypress 1
3:15 pm - 4:30 pm	WG Revision to Impulse Tests	DiTests	S. Tuli	45 CL O	Cypress 2
3:15 pm - 4:30 pm	WG Sound Measurements	ASV	J. Puri	60 CL O	Oak 1/2
3:15 pm - 4:30 pm	WG Voltage Step Regulators C57.15	Dist	C. Colopy	60 CL O	MacKenzie
3:15 pm - 4:30 pm	TF Frequency Response Analysis (FRA) Guide ( <b>new</b> )	PCS	R. Girgis	60 CL P	Seymour
> 3:15 pm - 4:30 pm	WG Bushings -- Revision of C57.19.00 <del>SC HVDC Converter Transformers and Smoothing Reactors (moved to Monday)</del>	Bush	K. Ellis	100 CL S3	Salon 1
4:30 pm - 4:45 pm	<i>Break (beverages only)</i>				Stanley Pk. Foyer
4:45 pm - 6:00 pm	Presentation: "50Hz to 60Hz Conversion Factors for Transformer Performance Parameters", by Girgis and Tenyenhuis	Sponsor: PCS		120 CL S1, P lectern w/mic	Salon 1
4:45 pm - 6:00 pm	Tutorial Session: "LTC Diagnostics, Part 2" by Harlow, Lau, Dohnal, Hanson, Jakob, Schellhase, and others (continued from Monday)	Sponsor: SC Power		200 CL S1, P head table for 5, lectern w/mic	Salon 2/3
No Evening Activity Planned					
<b>Wednesday, April 17, 2002</b>					
No Meeting Registration, No Companion Tours					
7:00 am - 8:00 am	Breakfast - attendees			250 RT	Salon A/B
8:00 am - 9:00 am	Breakfast - companions only			75	Marine Room
8:00 am - 9:15 am	ASC C57 EL&P Delegation	++	C. Niemann	40 HS	Cypress 1
8:00 am - 9:15 am	<b>SC Audible Sound &amp; Vibration</b>	ASV	J. Puri	45 CL O	Cypress 2
8:00 am - 9:15 am	<b>SC Instrument Transformer</b>	IT	J. Smith	100 CL S3, O	Salon 1
8:00 am - 9:15 am	<b>SC Insulation Life</b>	IL	D. Platts	200 CL S3	Salon 2/3
9:15 am - 9:30 am	<i>Break (with beverages)</i>				Stanley Pk. Foyer
9:30 am - 10:45 am	Meeting (TBD)			40 HS	Cypress 1
9:30 am - 10:45 am	WG Metrication Guide	Dist	D. Galloway	45 CL	Cypress 2
9:30 am - 10:45 am	<b>SC Dry Type</b>	Dry	W. Patterson	100 CL S3	Salon 1
9:30 am - 10:45 am	<b>SC Power Transformers</b>	Power	E. Hager	200 CL S3	Salon 2/3
10:45 am - 11:00 am	<i>Break (beverages only)</i>				Stanley Pk. Foyer
11:00 am - 12:15 pm	Meeting (TBD)			40 HS	Cypress 1
11:00 am - 12:15 pm	<b>SC Insulating Fluids</b>	IF	F. Gryszkiewicz	100 CL S3	Salon 1
11:00 am - 12:15 pm	<b>SC Performance Characteristics</b>	PCS	R. Girgis	200 CL S3, P	Salon 2/3
12:15 pm - 1:30 pm	Lunch (open)				
1:30 pm - 2:45 pm	Meeting (TBD)			40 HS	Cypress 1
1:30 pm - 2:45 pm	WG Web-page Development (one representative from <u>each SC</u> should attend)	Mtgs	S. McNelly/ G. Vaillancourt	45 CL P	Cypress 2
1:30 pm - 2:45 pm	<b>SC UG Transf. &amp; Network Protectors</b>	UTNP	C. Niemann	100 CL S3	Salon 1
1:30 pm - 2:45 pm	<b>SC Dielectric Tests</b>	DiTests	L. Wagenaar	200 CL S3	Salon 2/3
2:45 pm - 3:00 pm	<i>Break (beverages and treats)</i>				Stanley Pk. Foyer

<u>DATE/TIME</u>	<u>ACTIVITY</u>	<u>SUB-COM</u>	<u>ACTIVITY CHAIR</u>	<u>ROOM CAP/ARR/AV</u>	<u>MEETING ROOM</u>
<b>Wednesday, April 17, 2002 (continued)</b>					
3:00 pm - 4:15 pm	Meeting (TBD)			40 HS	Cypress 1
3:00 pm - 4:15 pm	<b>SC Meetings Planning</b>	Mtgs	G. Anderson	45 CL F	Cypress 2
3:00 pm - 4:15 pm	<b>SC Bushings</b>	Bush	F. Elliott	100 CL S3, O	Salon 1
3:00 pm - 4:15 pm	<b>SC Distribution Transformers</b>	Dist	E. Smith	200 CL S3	Salon 2/3
4:15 pm - 4:30 pm	<i>Break (beverages only)</i>				Stanley Pk. Foyer
4:30 pm - 5:30 pm	Meeting (TBD)			40 HS	Cypress 1
4:30 pm - 5:30 pm	<b>SC Transformer Standards</b>	STD	T. Prevost	100 CL S3, P	Salon 1
5:45 pm - 10:00 pm	Dinner Social -- <u>Vancouver Aquarium</u> (exclusive use of exhibit and facilities, with sit-down dinner) -- Buses will begin loading in front of Westin at <u>5:45 pm</u> . The last bus will leave at 6:30 pm. -- Return to Westin around 10:00 pm. <u>Advance registration is necessary</u>				
<b>Thursday, April 18, 2002</b>					
No Meeting Registration, No Companion Tours					
7:00 am - 8:00 am	Breakfast - attendees ( <u>no companions please</u> )			200 RT	The Currents Restaurant
8:00 am - 9:00 am	Breakfast - companions only			75	Marine Room
8:00 am - 9:45 am >	Transformers Committee		J. Sim	350 CL S1, P <u>elevat. tbl for 4,</u> lectern w/mic, 1 floor mic	Stanley Park Ballroom
9:45 am - 10:00 am	<i>Break (beverages only)</i>				Stanley Pk. Foyer
> 10:00 am - 12:00 pm	Transformers Committee		J. Sim	350 CL S1, P (see above)	Stanley Park Ballroom
1:00 pm - 4:00 pm	Meeting (TBD)			30 HS	Cypress 1
1:00 pm - 4:00 pm	ASC C57 Main Committee	++	J. Borst	30 HS P	Cypress 2
1:00 pm - 5:00 pm	Technical Tour #3: BC Hydro Powertech Labs (with refreshments only) -- Limited attendance, advance reservation necessary. -- Buses will leave from the front of Westin at 1:00 pm. Return to Westin around 5:00 pm. -- Note: There will be an identical tour (with lunch) on Sunday morning.				
No EPRI Power Transformer Project Review Meeting. This meeting is normally held with the EPRI Substation Equipment Diagnostics Conference in the spring, and with the IEEE/PES Transformers Committee Meeting in the fall.					
<b>Friday, April 19, 2002</b>					
No Meetings or Events					

## LEVEL ONE CONFERENCE FACILITIES



## LEVEL TWO CONFERENCE FACILITIES



## TOWER CONFERENCE FACILITIES

