

**Centre for Power Transformer Monitoring, Diagnostics and Life Management**
**Program of CPTM Seminar and Meetings to be held at Monash Uni on 22-23 Nov 07**
*Day 1 – Thursday, 22 November 2007. Seminar*

<b>Time of Day</b>	<b>Description</b>	<b>Venue at Monash Clayton</b>
The 9:00 to 11:00 Session is organized jointly by the CPTM and the IEEE Power Engineering Society Chapter of Victoria		
9:00	Sponsors and non-sponsors arrival. List of Attendees. Introductions	Bld. 36A: New Test Facility
9:10-9:55	New Test Facility tour. Attendees: sponsors and non-sponsors	As above
10:00-10:45	Brief overview of research activities of the Centre. Attendees: sponsors and non-sponsors	E7 Lecture Theatre, Bld. 72
10:45-11:00	Tea/coffee break. Attendees: sponsors and non-sponsors	As above
11:00	End of session for non-sponsors.	“
The 11:00-16:00 Session is for the CPTM Sponsors and UJV Members only		
11:00-12:00	Condition assessment of operating transformers (case studies): <ul style="list-style-type: none"> <li>• Moisture assessment</li> <li>• Effect of moisture on some oil tests</li> </ul>	E7 Lecture Theatre, Bld. 72
12:00-13:00	Progress with the Centre’s field program: <ul style="list-style-type: none"> <li>• On-line dryout of CitiPower’s 10 MVA transformer (1952 vintage)</li> <li>• On-line monitoring of SP AusNet’s 150 MVA transformer (2003 vintage)</li> <li>• On-line monitoring of Country Energy’s 10/16 MVA vegetable oil filled transformer (2005 vintage)</li> <li>• Lessons learned from the field program so far</li> </ul>	As above
13:00-14:00	Working lunch	“
14:00-14:45	20 MVA transformer failure investigation	“
14:45-15:15	Presenting the 7-Transformer Proposal: Why is it important for utilities to know the differences between performances of the kraft vs. thermally upgraded papers, mineral vs. vegetable oils, free breathing vs. rubber bag vs. nitrogen head space oil preservation systems?	“
15:15-16:15	Discussion into the future of the Centre: <ul style="list-style-type: none"> <li>• More close engagement of the Centre with industry</li> <li>• Possibilities for field project(s) at Sponsor utilities</li> <li>• Possibilities for involvement of utility staff in Centre’s matters.</li> </ul>	“
16:15-16:30	Questions	“
16:30	Adjourn	-

**Centre for Power Transformer Monitoring, Diagnostics and Life Management**

*Day 2 – Friday, 23 November 2007. Meetings*

<b>Time of Day</b>	<b>Description</b>	<b>Venue at Monash Clayton</b>
9:00	Technical Advisory Group members arrival Tea/coffee available	Room 136 Bld. 72
9:15-11:15	Technical Advisory Group Meeting: <ul style="list-style-type: none"> <li>• Application of results for asset management</li> <li>• Procurement decision and application of best practice technology</li> <li>• Probing/floating of ideas for future research topics.</li> </ul>	As above
11:15-11:30	Tea/coffee break. Sponsor Committee members arrival.	“
11:30-13:00	Joint Sponsor Committee and Technical Advisory Group meeting: <ul style="list-style-type: none"> <li>• What has been achieved</li> <li>• What has been delivered</li> <li>• Discussion of the Centre’s future.</li> </ul>	“
13:00	Board members arrival	“
13:00-14:00	Working lunch. Board, Sponsor Committee and Technical Advisory Group members are invited to the lunch.	“
14:00-14:15	End of sessions for Sponsor Committee and Technical Advisory Group members	“
14:15-16:00	Board meeting	“
16:00	Adjourn	“

21 Aug 07

*Dr. Valery Davydov*  
Centre Director