

## Management of OHL Assets & Components

**CIGRE Panel B2 – Overhead Lines is please to present a one day seminar considering some of the current issues related to the design, operation and maintenance of modern overhead lines.**

Seminar Topics will be presented by both local and international experts from industry and research institution and include:

- Selection, design and performance management of overhead conductor and fittings for transmission and distribution lines
- Vibration management and controls for overhead conductor including case studies from Brazil and Australia
- Right-of-way requirements, and management of Audible Noise
- OHL Electrical design parameters including electrical clearances and easement
- Bushfire effects on overhead lines.
- Risk modelling of overhead lines for assessment of extreme weather events
- Condition assessment of wood poles

**Where: Rendezvous Hotel, Melbourne,**

**When: Wednesday 20<sup>th</sup> September 2017**

**Time: Registration at 0830**

<b>Cost: B2 Panel members</b>	<b>\$ 90</b>
<b>CIGRE members</b>	<b>\$ 150</b>
<b>Non CIGRE members</b>	<b>\$ 190</b>

NOTE: There is a limit of 50 attendees due to seating space at the venue. Registrations are Non-Refundable and filled on a first come basis.

**On line REGISTRATIONS will open on WEDNESDAY 2<sup>nd</sup> August**

Interested Delegates should register by clicking the link below or going to

<http://www.cigreaustralia.org.au/cigre-events/apb2-overhead-lines-technical-seminar/>

**REGISTER NOW**

Dress – smart casual

Time	Item	Responsible
8.30	Registration	CIGRE National Office
9.00	Introduction/CIGRE objectives	John McCormack
9.10	Sponsor Welcome/ Key note speaker	Asif Bhangor - Jacobs
9.30	Tutorial on Applying Relevant Loading Conditions when Checking Electrical Clearances - Based on Work of WGB2.40	Robert Lake
10.00	Morning Tea	
10.15	Conductor Design, Selection & Management	Gary Brennan
10.45	Conductor Technology – Long lines incorporating AAAC 1120 conductor	Paulo Garcia (Brazil)
11.15	Conductor Vibration Management – 6201 conductor AAAC fatigue management	Alex Araujo (Brazil)
11:45	Q & A	Asif Bhangor Peter Dulhunty
12.00	Lunch	
12.45	Lo Sag Covered Conductor	Michael Lee
1.15	Repair of Conductors and Conductor Fitting Systems	Peter Dulhunty
1.45	Audible Noise Management of Newly Reconductored Transmission Lines	Jitesh Raniga
2.15	Distribution Armour Rods and Vibration Dampers Application – Engineering Assessment	Auras Bugheanu
2.45	Q & A	Michael Lee Gary Brennan
3.00	Afternoon Tea	
3.15	Electrical Impacts of Fires on OHL	Tony Gillespie
3.45	Risk Modelling of OHTLs in Extreme Weather Events	Asif Bhangor Dan Tang
4.15	The Art and Science of Wood Pole Testing – New Pole Testing Technology	Peter Carter
4.45	Q & A	Francis Lirios Robert Lake
5.00	Close	John McCormack
5.10	Finish	