



Power Cable Alliance

Initiative for Quality Electrical Infrastructure



दिल्ली मेट्रो रेल कॉर्पोरेशन लिमिटेड
DELHI METRO RAIL CORPORATION LTD.
(भारत सरकार एवं दिल्ली सरकार का संयुक्त उपक्रम)
(A JOINT VENTURE OF GOVT. OF INDIA AND GOVT. OF NCT DELHI)

Theme: Standardization of Power Cables for Metro Railways in India

Date: Friday, April 26, 2019 (09:00 am onwards)

Venue: Le Méridien, Windsor Place, New Delhi

AGENDA

Registration 09:00 am – 09:30 am

Inaugural Session 09:30 am – 10:00 am

Welcome Address **by Sanjeev Ranjan, Managing Director, ICAI**

Lamp Lighting and National Anthem

About PCA – **Vishvesh Bhatia, Secretary, Power Cable Alliance**

Address by Dignitaries

Address by Chief Guest – **O.H. Pande, Director (Electrical), DMRC**

Address by Guest of Honor

Technical Session I – Standardization of power cables and testing methodology 10:00 am – 11:15 am

Session Moderator – **Nageshwar Rao, Director, Central Power Research Institute**

- Standardization of power cables and challenges in this sector – **Manuj Singhal, Chief Electrical Engineer, Planning, DMRC**
- Quality and Testing Methods for power cables – **Ashok Mittal, Senior GM, Quality, KEI Industries**
- Failures in third party cable testing – **Ashish Arora, Deputy CEE – Planning, DMRC**
- Third-party testing of power cables – **Y. Dhananjaya, Director, National Test House (NTH)**
- Third-party testing of power cables – **Rajib Chattopadhyay, Business Head & Marketing, ERDA**

Tea Break 11:15 am – 11:30 am

Technical Session II – Standards and manufacturing best practices for power cables 11:30 am – 1:30 pm

Session Moderator – **Rajeev Sharma, Scientist F and Head, ETD, Bureau of Indian Standards (BIS)**

- Available codes and Standards for power cables – **Sudheer Bishnoi, Scientist E, ETD, BIS**
- Improved methods of power cable installation in metro railways – **Deepal Shah, India Representative, Pfisterer**
- Solar DC Power Cables – **A.K. Samanta, Vice President, APAR Industries Ltd.**

- Fire Retardant and Fire Survival Cables for Metro Railways – **Neetika Ghai, Manager, Business Development, Bonton Cables.**
- Best-practices in Manufacturing power cables – **Kishore Kumar B., Director, Sales and Marketing, SBEE Cables**
- Presentation on Sensored Power Cables – **Sanjay Jha, GM, Technical, 3M India**

Lunch 1:30 pm – 2:30 pm

Technical Session III – Technological developments in manufacturing HV power cables 2:30 pm – 4:00 pm

Moderator – **S. Suresh, Senior GM, EHV Cables, CMI Cables**

- Three Core EHV Cables – **Pranay Vasani, Technical Head, New product Development, Sterlite Technologies**
- New Technologies in manufacturing & Installing maintenance free light weight HV Cables – **Deepal Shah, India Representative, Pfisterer**
- Cable laying and Issues – **S. N. Agarwal, Chief Electrical Engineer, DMRC**

Panel discussion on way forward for power cables in metro rail infrastructure and closing remarks 4:00 pm – 4:30 pm

- **R. N. Lal, Advisor Electrical, DMRC**
- **Nageshwar Rao, Director, Central Power Research Institute**
- **Representative from ICAI**
- **Deepal Shah, India Representative, Pfisterer**
- **Deepak Manchanda, Senior GM, Business Development, KEI Industries**
- **Pranay Vasani, Technical Head, New Product Development, Sterlite Technologies**

Closing Remarks – **Vishvesh Bhatia, Secretary, Power Cable Alliance**

Tea Break 4:30 pm – 5:00 pm

RSVP:

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