



Workshop on AC Interference on Oil & Gas Pipelines & its Mitigation

January 11, 2023

**Pipelines Head Office, Noida
Indian Oil Corporation Ltd.**

Inauguration Ceremony

From	To	Programme
09:00	10:00	Delegate badges/Kit collection & assembly at Venue
10:00	10:10	Welcome of Dignitaries & Lamp Lighting Ceremony
10:10	10:20	Inaugural Address by ED (O), IOCL
10:20	10:30	Theme Address by ED, CHT
10:30	10:40	Keynote Address by Director (PL), IOCL
10:40	11:00	Group Photo & Tea Break

**Organised by:
Centre for High Technology & Indian Oil Corporation Ltd.**



Technical Sessions

S. No.	From	To	Presentation by	Organization	Topic
1	11:00	11:20	Mr. Keshav Kumar Dewangan	Bharat Petroleum Corporation Limited	Risk Assessment, Mitigation & Monitoring of AC Interference
2	11:20	11:40	Mr. Pushp Raj Patel	Indian Oil Corporation Ltd.	AC Induced Corrosion: Case Studies, Monitoring and Mitigation Strategies
3	11:40	12:00	Mr. Sachin S Karanth	SARK EPC Project Pvt. Ltd.	AC Interference Surveys – Good Practices
4	12:00	12:20	Mr. Nayan Agarwal, Mr. Mahendra Chauhan	HPCL-Mittal Pipelines Limited	Impact of 33/11 KV Substation, 11 KV line -running parallel to pipeline and New Solar Plants installations near Pipeline ROU
5	12:20	12:40	Ms. Nivedita S. Bhattacharya, Mr. Anand Kumar Das	Engineers India Limited	AC Interference Study and Mitigation following Standards, Regulations and Guidelines
6	12:40	13:00	Mr. BG Prashanth, Mr. R Sivaraman	JEF Techno Solutions Pvt. Ltd.	AC Interference due to Close Proximity of Distribution Lines/Sub Stations.
	13:00	14:00	Lunch Break		
7	14:00	14:20	Mr. Mohammad Shums Abbas	GAIL	Challenges in AC Interference study and its mitigation
8	14:20	14:40	Mr. Amit Nimdeo, Mr. Ramesh Krishnan	HPCL	Best Practices for Pipeline Integrity and Experience Sharing of AC Corrosion
9	14:40	15:00	Mr. Anshul Jain	DEHN India Pvt. Ltd.	Challenges in Monitoring, Study and mitigation of AC Interference on Cross Country Pipelines
10	15:00	15:20	Mr. G. Venkateshwar Reddy, Ms. Kokila Shah	Pipeline Infrastructure limited	Electrical Interference- Emerging Threat to Pipeline
11	15:20	15:40	Mr. Minesh Patel, Mr. Amit Sharma, Mr. Subhadeep Tarat	GSPL	AC Interference and its Mitigation on 12" Natural Gas Pipeline
12	15:40	16:00	Mr. Pankaj Panchal	Corrosion Protection Specialist Pvt. Ltd.	Practical Approach to AC Interference on Oil and Gas Pipelines
	16:00	16:15	Tea Break		
	16:15	17:00	Open house – exchange of views and technical discussion, QA etc.		
	17:00	17:10	Concluding Remarks		
	17:10	17:20	Vote of Thanks		

