

**TATA POWER-DDL****TATA POWER DELHI DISTRIBUTION LIMITED**

A Tata Power and Delhi Government Joint Venture

Trainings and Capacity Building @ Tata Power-DDL

November 8, 2019

DUM-2019, New Delhi



Journey Tata Power –DDL : 2002 vs 2019

	2002	2019
AT&C Loss Reduction	53%	7.92%
SAIDI	2628 Hours	27.02 Hours
SAIFI	63.63	26.96
Customer Satisfaction	Dissatisfied Customers	94%
Global & Domestic Footprint	0	10 Countries, 28 States
Payment Collection Venues	20	6725
New Connection Timelines	51.8 days	5 days
Peak Load	930 MW	2074 MW
IT & Technology	No IT Infra	IT Enabled and Technology driven Infra
Manpower	5683	3600
Employee Engagement Index	-	84.8%
Great Place to Rank	-	4 th in India

Fully Equipped Training Facilities

Learning Centre, Cenpeid



Covers all employee segments

Technical / Leadership / Safety training

Mixed approaches based on program and participants

Focus on Practical & Hands-on Exposure

Program implementer under PFC/ MoP Capacity Building Initiatives for Discoms

Partnered for training with World Bank, USAID, CII, NPTI, FICCI,



- (iii) The appraisal of the trainees is well structured and stringent norms are in place.
- (iv) The facility for hands on training on distribution network established at the institute significantly contributes the effectiveness of training.
- (v) Meter testing-cum-diagnostic lab with R&D facility on metering established by the utility gives good exposure to the trainees.
- (vi) Classrooms and auditorium are well equipped.
- (vii) The practice of taking safety pledge by the institute personnel, and discussions about events/accidents happened in the workplace, on every day before commencement of duty, is commendable. This practice imprints the significance of safety on the trainees.
- (viii) The Institute should have integration with institutes of repute nationally/internationally to share the best practices/faculty/facilities.

4. Distribution Operations & Safety Excellence Centre (DOSEC), Tata Power-DDL, Delhi, satisfies various basic requirements in terms of institutional facilities, organization & staffing, training methodology and instructional capabilities for recognition under the provisions of CEA (Measures relating to Safety and Electricity Supply) Regulations 2010 and as per CEA Guidelines for recognition of training institutes. Based on the recommendations of the CEA team, Distribution Operations & Safety Excellence Centre (DOSEC), Tata Power-DDL, Delhi, subject to the proviso in Para 3 (i) above, is hereby granted recognition as Category-1 training institute in the field of Distribution for 3 years w.e.d. the date of issue of this letter. CEA team may visit the training centre as and when deemed necessary.

5. This issue with the approval of Economic Advisor, Ministry of Power

Yours faithfully,

A.K. Sanyal
(A.K. Sanyal)
Under Secretary to the Government of India
Telefax: 23061623

Copy to:

1. Shri Sunil Ram, Director (HRD), Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi - 110066.
2. Guard File

DOSEC

- Accredited by the **Central Electricity Authority (CEA)/ Ministry of Power, Government of India** as the only **Category 1, Grade A** institute in power sector in India
- **DOSEC is also affiliated with Skill Council for Green Jobs (SCGJ)**

Culture of Continuous Learning & Innovation



Higher Education

- Literacy to International Programs from reputed institutions
- With over **1000+** beneficiaries
- Company Sponsorship and Rewards for successful completion



TATA POWER-DDL



New Growth Areas

- Advanced Distribution Management System (ADMS)
- Smart Metering
- Smart Grid Technologies
- Big Data Analytics
- Demand Side Management (DSM)
- Digital Learning Platform (E-Learning)
- Field Force Automation (FFA)



Innovation

- Innovation Council
- INNOWar for Trainees
- Employee Exchange Programs with World's Leading Utilities
- 111 Collaboration Partners across the World including 70 from Industries, 24 Institutions, and 17 Global funding agencies

with you *Non-Stop*

Practical Exposures- Labs & Workshops



Smart Grid Lab



Transformer Workshop



Meter Diagnostic Lab



SCADA Centre



Protection & Testing Lab



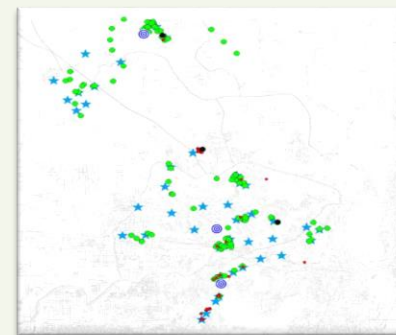
RMU Workshop



AMR Diagnostic & Analysis Center



Solar Plant



GIS Development & Analysis Center

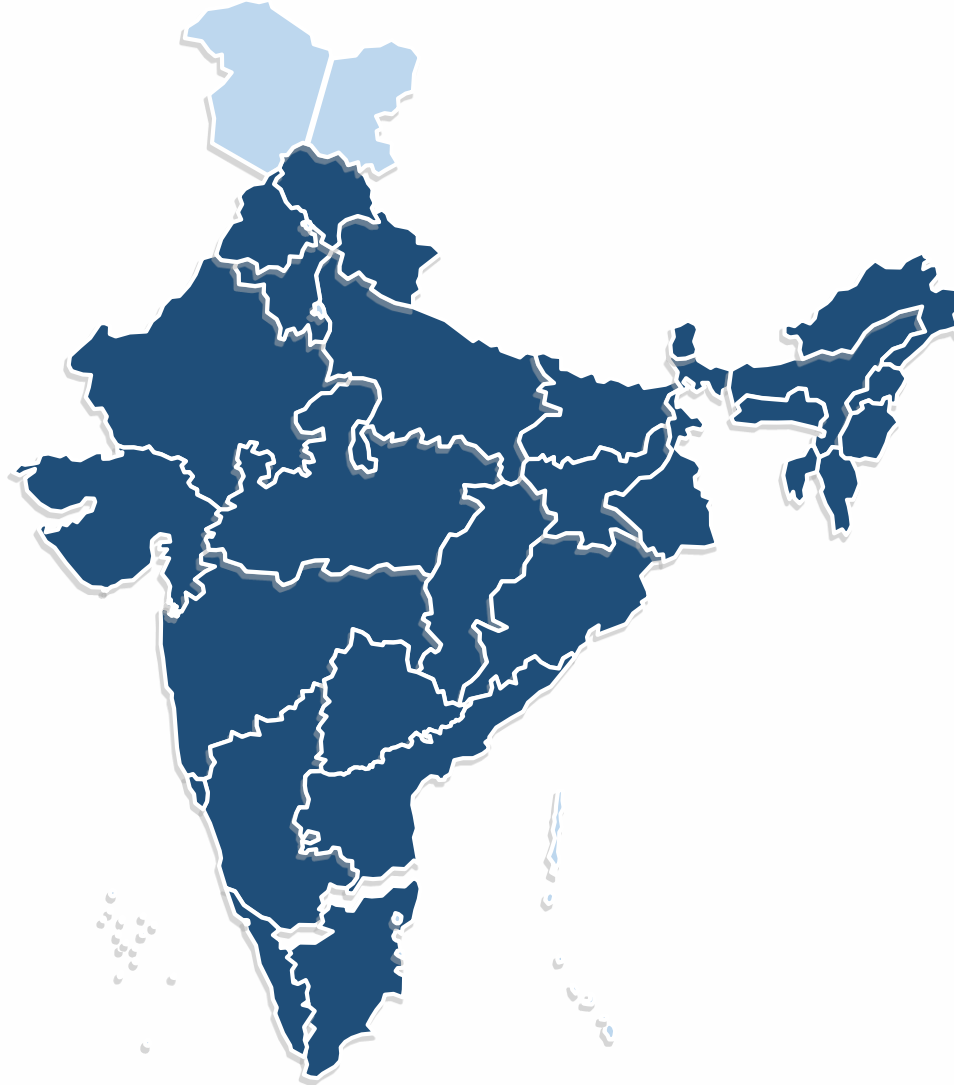


Hands on Technical Training

Learning Centre Beneficiaries/ Delegates...

Nationally
With learning presence in all
28 States
in India

44000+
Training mandays



Delegates from
15+ *International Utilities*
as part Training and
Sharing Best Practices in
Power Distribution



Signing MoUs and Organizing customized & calendar based programs

MoUs with other State Utilities for capability building initiatives



MPMKVVCL, Bhopal



BESCOM, Bengaluru

Various customized and On-site Programs organized

For DoP, Arunachal Pradesh at Itanagar and Cenpeid



For GETRI, Gujarat at Vadodra



Open Calendar & Nomination based Programs at Cenpeid



TRAINING CALENDAR: FY 2019-20

Qtr.	Sl.No.	Month	Topics	Duration	Program Date
Q-I	1	Apr '19	Intelligent Transformer Maintenance	3 Days	These trainings have already been conducted.
	2	May '19	Electrical Inspectorate	3 Days	
	3	June '19	Revenue Maintenance and AT&C Loss Reduction Techniques	3 Days	
Q-II	4	July '19	Material Management & Quality Assurance	3 Days	However, these topics can be conducted again as a customised program, subject to a minimum batch size of 20 participants
	5		Business Analytics in Power Distribution	2 Days	
	6	Aug '19	Emerging Technologies in Power Distribution Sector	3 Days	
	7		Digitalization of HR Practices in Power Distribution Sector	2 Days	
	8		Smart Metering	3 Days	
	9	Sep '19	Electrical Safety, Behavioural Based Safety & Business Continuity	2 Days	
Q-III	10	Oct '19	SCADA & IT Application	3 Days	14 - 16 Oct '19
	11	Nov '19	Smart Grid Technologies	3 Days	18 - 20 Nov '19
	12		Project Management	3 Days	25 - 27 Nov '19
	13	Dec '19	Intelligent Transformer Maintenance	3 Days	9 - 11 Dec '19
	14		Demand Side Management & Energy Efficiency	3 Days	16 - 18 Dec '19
Q-IV	15	Jan '20	Best Practices in Distribution, Operations & Maintenance System	3 Days	6 - 8 Jan '20
	16		Behavioural/Soft Skill Training for Managing Change in Power Distribution	2 Days	20 - 21 Jan '20
	17	Feb '20	Power System & Network Management	3 Days	24 - 26 Feb '20
	18		Best Practices on Meter Installations, Recovery Management & Customer Services	3 Days	10 - 12 Feb '20
	19	Mar '20	Protection, Control & Testing of Sub-Station Equipment	3 Days	16 - 18 Mar '20
	20		Renewable Energy, Policies & Regulations & Electrical Vehicle Charging	3 Days	23 - 25 Mar '20

TRAINING CHARGES

DESCRIPTION OF CHARGES	UNIT RATE
Residential Training charges at Tata Power-DDL, Delhi on single occupancy excluding applicable tax	Rs. 8,500 per Participant per Day
Residential Training program charges at Tata Power-DDL, Delhi on double sharing excluding applicable tax	Rs. 7,000 per Participant per Day
Non Residential Training Program at Tata Power-DDL Delhi excluding applicable Tax	Rs. 5,500 per Participant per Day
Remarks: Includes class room training, Site Visit, training kit, Lodging & Boarding.	



NERPC Program – Germany & Spain



PFC Program for Senior Officers



World Bank Program



NSGM Program – PACE-D for USAID



NPTI Program



**DABS -
Afghanistan**



NEDCO - Ghana



Other International Delegates



**Study Tour of
Nigerian Delegates
– KEDCO &
KADUNA**



4th

Position in
Great Place
to Work
Survey 2018



Winner

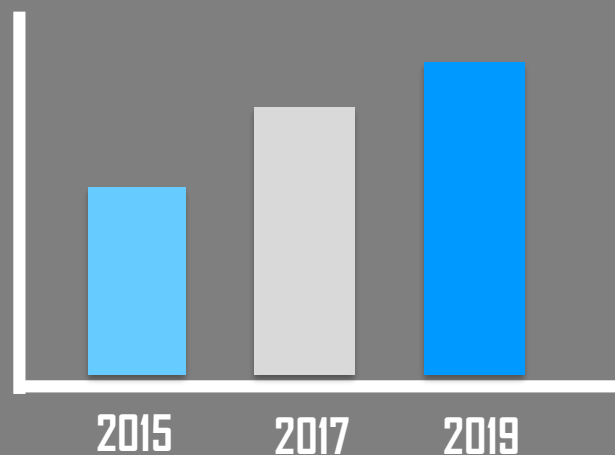
in BML Munjal
Awards 2019 for
driving Business
Excellence through
Learning &
Development
initiatives in 'Private
Services' category



Winner

in CII National HR Circle
Competition 2017 &
2018 in the categories
"Performance
Management, Training &
Development" and
"Management of Change
& Excellence in HRM"

Employee Engagement & Happiness
Index



84.8%

Employee Engagement & Happiness Index



Winner

in Business World HR Excellence
Award 2017 - for 'Excellence in
Learning & Development

Future ready organisation – The excitement continues.....



A step towards learning and growing together...



& Journey Continues....