

**77th Batch LM to MR Pre-Promotional Training from
30.01.2023 to 08.03.2023 (30 Working Days) (Final Schedule)**

Sl. No	Date	Faculty	Subject
1	30.01.2023	HRDC	Registration
	Afternoon	Ananth S.K., FA(Rtd), KPTCL.	Electricity Act 2003, constitution and function of KPTCL/ ESCOMs and their Working, Background knowledge of power sector reforms.
2	31.01.2023	Ramesh A, EEE(Rtd.), BESCO.	Safety & Prevention of Accidents- Knowledge of safety devices, Common causes of accidents & preventive measures, Reporting of accidents, permit to work temporary earthing while carrying out works, safety zones.
	Afternoon	Noor Ahmed Shariff, EE, Hot Line, KPTCL.	Basics of electricity- current, voltage, power
3	01.02.2023	Jayasimha H.A. Outside Faculty.	Behavioral Training – Attitude, Communication skills, Motivation, Work Culture
	Afternoon	G A Narayanaswamy, AEE(Rtd.), BESCO	Transformers, its working, types etc.,(Basic) Causes for failure of Distribution Transformers and preventive measures to be taken to minimize the failures.
4	02.02.2023	Md.Imran, AO, BESCO	Tariffs (Theory)- General Terms & Conditions of Tariff, LT-3 Urban area and define Tariff billing
	Afternoon	Kempegowda N, DCA(Rtd), KPTCL	BESR – General conditions of service, Pay & Allowances. Different kinds of leaves, pensionary benefits, TA rules etc.
5	03.02.2023	Ramesh Revannkar, SE, Hot Line, KPTCL.	Hot line Techniques. (Theory)
	Afternoon	K.Gururaja, HR Trainer, Outside Faculty	Behavioral Training –Interpersonal Relationship, Work Culture, Customer relation etc.
6	04.02.2023	Rohit N., AEE, BESCO.	Energy meters- Different types of Energy meters, Including ETVM, Display parameters, Various methods of connection, Calculation of Meter Constant/ MF, usage of MRI and spot billing machines, Selection of suitable CT's and PT's and connections.
	Afternoon		MT Lab Visit
	05.02.2023	Sunday	
7	06.02.2023	Vijaydev C.R., SEE(Rtd.), BESCO.	RMUs, Transformers and Cables, Basic concepts, Safety measures, Renewable Energy
		Ragavendra A.O., SG & EV, Corporate Office, BESCO	Supply Conditions- Basic Terminologies, Classification of Voltages.
8	07.02.2023	Noor Ahmed Shariff, EE, Hot Line, KPTCL.	Voltage Regulation, Feasibility report

		Kempegowda N, DCA(Rtd), KPTCL	BESR – pensionary benefits, TA rules etc. CDCA
9	08.02.2023	Ramesh Revannkar, SE, Hot Line, KPTCL.	Hot line Techniques. (Practical)
	Afternoon	Ramesh A, EEE(Rtd.), BESCOM.	Preparation of estimates for a. Erection of Transformer centres. b. Running of L.T. lines. c. System Improvement works
10	09.02.2023	V. Narayan Gowda (Ex-President) 659	Leadership Skills
	Afternoon	Ramesh A, EEE(Rtd.), BESCOM.	Energy Audit w.r.t LT, Distribution Transformer Centre Losses.
11	10.02.2023	Md. Imran, AO, BESCOM	Revenue Billing, Preparation of bills for LT installation(LT-2(a)(I)).
	Afternoon		SCADA
	11.02.2023	Fourth Saturday	
	12.02.2023	Sunday	
12	13.02.2023	G. A NArayanaswamy, AEE (Rtd.), BESCOM- 1/2 day	Visveshwaraiya Museum
13	14.02.2023	Prasanth Patil, Faculty Homeguards & Civil Defence Academy.	Firefighting and First Aid Training (Theory and Demonstration by External Faculty from homeguards & Civil Defence. Academy within the training centre premises).
14	15.02.2023	Anand Kumar, JE, BESCOM	Underground Cable HT & LT type, lying of cables, termination and jointing, Ring Main Units, testing of cables and fault Detection.
	Afternoon	Anand Kumar, JE, BESCOM	Practical Visit
15	16.02.2023	P. Rajashekar Reddy	220kv Station Visit
	Afternoon	Noor Ahmed Shariff, EE, Hot Line, KPTCL.	Maintenance of various registers in O&M unit and sub-stations. Layout of typical sub-stations, Basic knowledge of sub-station equipments, Operation and maintenance, Elementary knowledge of protection systems, measurement of insulation resistance, handling of testing equipments. Preparation of Statistics.
16	17.02.2023	Md.Imran, AO, BESCOM	LT-2 Theory & Preparation of bills for LT installations , (LT-2a(II))Billing .
	Afternoon	Ramesh A, EEE(Rtd.), BESCOM.	Preparation of estimates for d. Service Connection H.T & L.T. e. Running of 11 KV lines
	18.02.2023	General Holiday	
	19.02.2023	Sunday	
17	20.02.2023	Xavier,	Customer Relationship, Motivation, Customer Care, Communication & HR

		Outside Faculty	
	Afternoon	Venugopal K J AGM HRD	HRDC
18	21.02.2023	Pradeep S.N., AO, KPTCL	Office Procedure-Letter writing and general Correspondance
	Afternoon	Dr.Govindaswamy.A.R., KPTCL	Effective addressing through theatre.
19	22.02.2023	Generating Station	
20	23.02.2023	Generating Station	
21	24.02.2023	Generating Station	
	25.02.2023	Forth Saturday	
	26.02.2023	Sunday	
22	27.02.2023	Ananth S.K., FA(Rtd), KPTCL.	Stores- Released materials and preparation of completion reports and entry in measurements books for various nature of work. Stores- Drawal and return of materials, Indents, Invoices, return article, materials at site account, return of scrap.
	Afternoon	Noor Ahmed Shariff, EE, Hot Line, KPTCL.	LTVR/HTVR Problems
23	28.02.2023	Raghavendra, A.O., SG&EV, Corporate office, BESCO.	Procedure for arranging power supply to different classes of installations.
	Afternoon	Noor Ahmed Shariff, EE, Hot Line, KPTCL.	Single line diagram.
24	01.03.2023	Md.Imran, AO, BESCO	LT-3 Theory & Preparation of bills for LT installations Urban & Rural Billing .
	Afternoon	G.A. Narayanaswamy AEE(Rtd)	KAVIKA Visit
25	02.03.2023	Md.Imran, AO, BESCO	LT-5 Theory & Preparation of bills for LT-5 installations & Revision.
	Afternoon	Noor Ahmed Shariff, EE, Hot Line, KPTCL.	Distribution transformer maintainance & reasons for failure
26	03.03.2023	Rohith N AEE, BESCO	Installation of Single Phase and three phase meters, its problems, Solar Roof top, Gross/ Net metering, sealing of meter, meter sealing register, meter reading, points to be observed during meters reading, non-recording of meters, common defects and remedies, case studies in respect of theft, tampering and illegal abstraction of energy.
	Afternoon		Store Visit
27	04.03.2023	Ananth S.K., FA(Rtd), KPTCL.	Stores, Custody of stores , R1, Annual counting work, MB, CR and related topics
	Afternoon	Rekha. H.R.,CGM, A&RT BESCO	Power Sector Incorporation Of companies, Tariff Formation/ KERC
	05.03.2023	Sunday	
28	06.03.2023	Noor Ahmed Shariff, EE, Hot Line, KPTCL.	Vertical & Horizontal clearances , AT&C Losses

	Afternoon	Noor Ahmed Shariff, EE, Hot Line, KPTCL.	Revision.
29	07.03.2023	HRDC	Study Holiday
30	08.03.2023	HRDC, BESCO	Final Examination / Relieve