



**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.  
HUMAN RESOURCES DEPARTMENT**

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Fax:- (022)26598587/26592001

Plot No. C-19, Prakashganga, 7<sup>th</sup> floor,  
Bandra-Kurla Complex,  
Bandra (E), Mumbai-400051.

No.MSETCL/HR/MSLDC/Manpower/7887

Date: - 15/06/2013

## **CIRCULAR**

### **Sub: Selection to the posts of SLDC Kalwa & ALDC Ambazari**

It is to inform to all concerns that the Written Test will be Objective Type Test consisting 50 questions in one hour duration based on professional competencies. The Syllabus of the written test shall be as under:

#### **1) SLDC Operations**

- State Grid Operations, Co-Ordination with RLDC & NLDC
- System Performance Parameters & Reports
- Real Time Monitoring & Control
- Scheduling & Dispatch
- Energy Accounting & Regulatory Issues
- SCADA & Operational Services
- Intra State ABT Mechanism for UI
- Network Topology
- State & Area LDC
- Standard Operational Procedure & Restoration

#### **2) Law & Regulatory Functions :**

- I.E. Act 2003 with amendments upto 2012
- IEG/SEG Code
- CEA/MERC Functions
- Grid Management
- National Tariff Policy
- ARR/DPR submitted to ERC
- ABT, TOD Metering
- Grid Operations- Guidelines, Principles & Procedure
- Open Access
- U.I. Charges
- Grid Connectivity Standards
- PPP Agreement
- Fundamental of Electric Market
- Power Quality



3) **STU**

- Power Scenario in India
- Fuel Sources
- Growth of Power Industries in India
- National Electricity Policy
- Power Sector Setup
- Private Participation in Power Industry in India
- System Planning
- Load Forecasting Techniques
- Load Flow Study
- Stability Study
- Energy Conservation

4) **New Technology**


- WAMS
- Smart Grid
- FACTS

5) **General**

- Basic Electrical Engineering
- Operations & Maintenance Aspects of EHV Lines & Sub Stations

2. Every question will be followed by option to be marked as an answer. There is no separate answer sheet. It is requested to mark answer with a ball point pen. Please bring ball point pen for examination. A sitting arrangement is made as per the given roll numbers.

3. Please note mere qualifying Competency Mapping Test does not entitle for posting to SLDC/ALDC. It will be the sole discretion of the administration. This circular is made available on Company's website.

  
Executive Director (HR)

Copy s.w.rs. to:

1. The Chairman & Managing Director, MSETCL C.O., Mumbai
2. The Director (Ops)/(Projs.), MSETCL C.O., Mumbai

Copy s.w.cs.to:

- The Executive Director (Projs.), MSETCL C.O., Mumbai

Copy to:

1. The C.E.(HRD), MSETCL C.O., Mumbai
2. The C.E.(T), MSLDC Kalwa