

**TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED**

**VIDYUT SOUDHA: VIJAYAWADA**

**Circular Memo. No. 382 / JMD(HRD.Fin.Comml.IPC&IT)/CE(Telecom&IT), Dt:19.04.2018**

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Sub: APTRANSCO – IT – Substation Human Machine Interface (SSHMI) Application for Log Book, Line Clear, and Hourly readings etc online entries – Orders – Issued.

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**ORDER**

1. APTRANSCO Substations supervision operations are currently being recorded chronologically and maintained in the physical registers by the concerned Engineers. The limitation with these physical Registers are information cannot be accessed remotely and instantly by the higher officials for decision making.
2. APTRANSCO IT Wing has designed and developed an in house application "Substation Human Machine Interface (SSHMI)" with following features:
  - a. Recording of Log Book Operations
  - b. Meters Hourly Readings
  - c. Line Clear(LC) online process
  - d. SAP ERP Lines & Substation Equipment master information etc.
3. Substation ADE maintenance is administrator for operate respective substations information in the application. He/She is authorized for user creation and roles assignment.
4. The SSHMI application facilitates the following
  - a. Digitization of Substation records such as Logs, Hourly Readings and Line Clear operations etc.
  - b. Access to the respective Higher Officials remotely in secured manner.
  - c. Instant communication of Substation Logs & Events through the application to the higher officials.
  - d. Application Integrated with SAP ERP.

3. It is directed that all the Engineers shall be maintained the Logs and Hourly Readings and Line clear Operations etc through the SSHMI Application with effect from the Date of these orders.
4. The Application accessed through the following links
  - a. Internet – <http://sshmi.aptransco.co.in/ssregisters>.
  - b. LAN - <http://10.100.100.88/ssregisters/> or
  - c. WAN - <http://172.27.31.16/ssregisters/>
5. SSHMI Application can be accessed through PC, Laptop, Tablet(Tab) and Smart Phones.
6. All the Functional Heads of APTRANSCO are directed to take necessary action to ensure that the Substation activities are entered by the concerned field Engineers through SSHMI Application.
7. This Circular Memo is made available on the internet and this can be accessed at the address [www.aptransco.co.in](http://www.aptransco.co.in).
8. For any queries please contact

Functional : B. Mohan Kumar ADE/ERP/PM Module Cell: 8500200129

Technical : R.V.JAYABALAKRISHNA ADE/IT Cell: 8331098996

(BY ORDER AND IN THE NAME OF TRANSMISSION CORPORATION OF ANDHRA  
PRADESH LIMITED)

JOINT MANAGING DIRECTOR  
(HRD,Finance,Comml,IPC&IT)

To:

All Functional heads /APTransco/ Vidyut Soudha/ Vijayawada.  
The Chief Engineers/Zones/Kadapa/Vijayawada/ Visakhapatnam.

**Copy to:**

PS to Chairman & Managing Director/APTransco/VS/Vijayawada.

PS to Joint Managing Director(Vig & Sec)/APTransco/VS/Vijayawada.

PS to Joint Managing Director(Finance, HRD,Comml,IPC&IT)/APTransco/VS/Vijayawada.

PS to Director(Projects)/APTransco/VS/Vijayawada.

PS to Director(Grid &Transmission Management)/APTransco/VS/Vijayawada.