



No.JdVVNL/MD/ACE(HQ)/SE(RA&C)/JU/2016-17/D. 1736 Dt. 27-02-17.

## ORDER

### **Sub: Energy Audit at 33 KV Voltage Level.**

As per provisions of Rajasthan State Electricity Distribution Management Responsibility Act-2016, it is envisaged that energy audit at 33 KV level shall be ensured by the Discoms. At present meter on 33 KV feeders emanating from 132 KV GSS/ 220 KV GSS are already installed and available.

Beside, meters at all the 11 KV outgoing feeders emanating from each 33/11 KV Sub stations are also provided and available. Therefore, it is directed that 33 KV Voltage level losses be worked out after obtaining the readings of 33 KV feeder and all associated 11 KV outgoing feeders attached with the 33 KV feeder in respect of all the 33/11 KV Sub-station feeded through particular 33 KV feeder along with any separate 33 KV feeder for consumer and other purpose.

The details of each 33 KV feeder and associated attached 33/11 KV Sub- station with that feeder along with emanating 33 KV consumer feeders, 11 KV feeders from those 33/11 KV Sub -station reading shall be considered for calculating 33 KV voltage level losses. The M&P Wing is getting readings of all the 33 KV feeders from RVPNL every month invariably and the readings of 33 KV consumers and 11 KV feeders are also being received by M&P Wing through captured data by outsource agencies.

It is therefore, envisaged that 33 KV level feeder losses shall be calculated in first phase from the month of March,2017 and onwards and in the subsequent period for the old financial years i.e. 2015-16 & 2016-17 from the already available data.

Strict compliance of the above directions be adhered to, a format for facilitating the field officer is also enclosed to be maintained. The SE(M&P), Jodhpur Discom, Jodhpur will be Nodal Officer of this work.

The SE(M&P) is advised to issue detailed directions to all concerned to provide 33 KV level energy audit of each feeder by 15th of every month and also co-ordinate with SE(IT) to upload the data in billing system to generate monthly output reports through OCM (One Click Management) tool.

By Order,  
  
 (U.S.COCHAN)

**SUPERINTENDING ENGINEER (RA & C)  
 JODHPUR DISCOM: JODHPUR**

**Copy submitted/ forwarded to the following for information and necessary action:**

- 1) The Director (Finance / Technical), Jodhpur Discom, Jodhpur.
- 2) The Zonal Chief Engineer (O&M-JDZ/ BMR/ BKZ), Jodhpur Discom, Jodhpur/ Barmer/Bikaner.
- 3) The Addl. Chief Engineer(IT-Trg / MM&C/), Jodhpur Discom, Jodhpur.
- 4) The Chief Accounts Officer(B&R / IA&A), Jodhpur Discom, Jodhpur.
- 5) The T.A. to Chairman, Discoms, Vidhyut Bhawan, Jaipur, for kind perusal of the Hon'ble Chairman.
- 6) The T.A. to Managing Director, Jodhpur Discom/Jaipur Discom/Ajmer Discom, Jodhpur /Jaipur/ Ajmer, for kind perusal of the Hon'ble MD.
- 7) The Company Secretary, Jodhpur Discom, Jodhpur.
- 8) The Superintending Engineer (CC / DC / O&M / BFL / PP&M / TW / M&P/ MM&C/ RDPCC / Vig.), Jodhpur Discom, Jodhpur / Pali / Barmer / Sirohi / Jalore / Jaisalmer / Bikaner / Hanumangarh / Sriganganagar / Churu/ Jaipur.
- 9) The Superintending Engineer(IT), Jodhpur Discom, Jodhpur for putting up the order on the website of Discom.
- 10) The P. S. to Hon'ble Energy Minister, Secretariat, GoR, Jaipur.
- 11) The P.S. to Secretary (Energy), Govt. of Rajasthan, Jaipur.
- 12) The TA to Electricity Ombudsman, Vidhyut Viniyamak Bhawan, Sahakar Marg, Near State Motor Garage, Jaipur, for kind perusal of Ombudsman.
- 13) The Addl. S. P. (Vigilance), Jodhpur Discom, Jodhpur. With spare copies for distribution amongst vigilance officers.
- 14) The Sr. Accounts Officer/Accounts Officer (O&M-CC / DC / Audit/ Rev), Jodhpur Discom, Jodhpur / Bikaner.
- 15) The T.A. to Addl. Chief Engineer(HQ), Jodhpur Discom, Jodhpur
- 16) The Executive Engineer (O&M/ DD/ CTL/ A-B-C-Zone/ City-I-II/ Legal/ IA / Training/ Vigilance), Jodhpur Discom,..... **for distribution amongst all the AENs/JENs/ARO under your control.**
- 17) The Public Relation Officer, Jodhpur Discom, Jodhpur.
- 18) .....

  
**SUPERINTENDING ENGINEER (RA & C)  
 JODHPUR DISCOM: JODHPUR**

Losses in 33 KV network				Month		
S. No.	Name of circle					
	Name of division					
	Name of S/D					
	Name of 220/132 KV s/s					
			Previous reading	Present reading	MF	Consumption
	<b>Name of 33 KV feeder</b>	<b>Feeder code</b>				<b>X units</b>
<b>A.</b>	<b>Name of 33/11KV S/s No. 1</b>	<b>S/s code</b>				
1.	11KV O/G feeder No. 1	Feeder code				
2.	11KV O/G feeder No. 2	Feeder code				
3.	11KV O/G feeder No. 3	Feeder code				
4.	11KV O/G feeder No. .....	Feeder code				
5.	33KV supply consumer if any	A/c No.				
	<b>Total energy supplied from 33/11 KV S/s No. 1</b>					<b>Total A</b>
<b>B.</b>	<b>Name of 33/11KV S/s No. 2</b>	<b>S/s code</b>				
1.	11KV O/G feeder No. 1	Feeder code				
2.	11KV O/G feeder No. 2	Feeder code				
3.	11KV O/G feeder No. ....	Feeder code				
4.	33KV supply consumer if any	A/c No.				
	<b>Total energy supplied from 33/11 KV S/s No. 2</b>					<b>Total B</b>
<b>C.</b>	<b>Name of 33/11KV S/s No. 3</b>	<b>S/s code</b>				
1.	11KV O/G feeder No. 1	Feeder code				
2.	11KV O/G feeder No. 2	Feeder code				
3.	11KV O/G feeder No. ....	Feeder code				
4.	33KV supply consumer, if any	A/c No.				
	<b>Total energy supplied from 33/11 KV S/s No. 3</b>					<b>Total C</b>
<b>D.</b>	33KV supply consumer, if any	A/c No.				<b>D</b>
<b>E</b>	33KV supply consumer, if any	A/c No.				<b>E</b>
	<b>Total energy supplied through 33 KV feeder (A+B+C+D+.....)</b>					<b>Y units = A+B+C+... .....</b>
	Energy loss at 33 KV level (%)	$(X-Y)*100/X$				