



JAIPUR VIDYUT VITRAN NIGAM LIMITED

OFFICE OF THE SUPERINTENDING ENGINEER (COMML.)
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No. JPD/SE(C)/F.

/D.

2685

ORDER

Dated:

23-2-2017

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), Jaipur Discom, Jaipur/Kota will be Nodal Officer of this work.

Respective SE(M&P)'s are 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)'s to upload the data in billing system to generate monthly output reports through OCM (One Click Management) tool.

(K.K.Purohit)

Superintending Engineer(Comml.)

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
	Name of 33KV Feeder -	Feeder Code				X Units
A	Name of 33/11 KV S/S No. 1	S/S Code				
1	11 KV O/G Feeder No.1	Feeder Code				
2	11 KV O/G Feeder No.2	Feeder Code				
3	11 KV O/G Feeder No.3	Feeder Code				
4	11 KV O/G Feeder NO.	Feeder Code				
5	33 KV Supply Consumer, if any	A/C No.				
	Total Energy supplied from 33/11 KV S/S No.1					Total A
B	Name of 33/11 KV S/S No. 2	S/S Code				
1	11 KV O/G Feeder No.1	Feeder Code				
2	11 KV O/G Feeder No.2	Feeder Code				
3	11 KV O/G Feeder NO.	Feeder Code				
4	33 KV Supply Consumer, if any	A/C No.				
5	Total Energy supplied from 33/11 KV S/S No.2					Total B
C	Name of 33/11 KV S/S No. 3	S/S Code				
1	11 KV O/G Feeder No.1	Feeder Code				
2	11 KV O/G Feeder No.2	Feeder Code				
3	11 KV O/G Feeder NO.	Feeder Code				
4	33 KV Supply Consumer, if any	A/C No.				
	Total Energy supplied from 33/11 KV S/S No.3					Total C
D	33 KV Supply Consumer, if any	A/C No.				D
E	33 KV Supply Consumer, if any	A/C No.				E
	Total Energy supplied through 33 KV Feeder (A+B+C+D+....)					Y Units= A+B+C+....
	Energy Loss at 33 KV level (%)					$(X-Y) \times 100 / X$

Signature of Authority