



JAIPUR VIDYUT VITRAN NIGAM LIMITED JPR5- 896
OFFICE OF THE SUPERINTENDING ENGINEER(Comml.)

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ORDER

Sub: Allowing connections/Load extension for contract recorded demand more than 50 KVA from Nigam's transformer.

In accordance with the existing provisions, for contract demand or actual demand above 50 KVA, the entitled voltage of supply is 11 KV or above as the case may be. As per provision of JPR 5-526, if the recorded maximum demand of any LT consumer exceeds 50 KVA more than twice in a financial year, the consumer in such a case shall have to take supply on 11 KV, within the notice period of one month to be issued by concerned Assistant Engineer after the maximum demand has exceeded third time.

It has been observed that the procedure prescribed in JPR5-526 is not being followed by field officers properly and during course of audit, such cases are detected where demand exceeds 50 KVA more than two times in a financial year but neither notice issued to the consumer nor billing started on demand basis. The audit made assessment as per JPR5-526 and charging made by audit in this regard is disputed by the consumer with the plea that if the same were intimated to them in time, they would have increased their load/demand at that time suitably.

To overcome such situation and to facilitate the existing LT consumers who want to increase their load/demand marginally beyond 50 KVA, following guidelines are hereby prescribed.

(A) When demand exceeds 50 KVA more than two times:


- a) In case the demand of LT consumer exceeds 50 KVA more than two times in a financial year, then billing under HT schedule of Tariff for Supply of Electricity shall be started from third occurrence in same financial year.
- b) Highest contract demand recorded in three occurrences or sanction load, whichever is higher shall be considered as the contract demand for billing purpose. The intimation in this regard shall be given to consumer through system generated notice when first time demand based bill is issued.
- c) For calculating demand in KVA from sanctioned load (in KW/ HP), power factor

shall be considered 0.9 and for conversion of connected load into KW, the load in HP shall be multiplied by 0.746 as prescribed in TCOS-2004.

- d) If the consumer wants to reduce contract demand in future, then the same shall be allowed after 12 months from the month in which billing under HT schedule was started.
 - e) In such cases transformer rent and 3% transformation losses shall be recovered as per provisions of TCOS. Apart from above, plant cost and other charges as per Part -II of TCOS shall also be recovered from the consumer through next bill. The CAO (R&B)/ SE (IT) shall ensure necessary arrangement in billing software for demand based billing considering contract demand as per (b) above.
- B) Existing consumer wants to increase demand beyond 50 KVA even when his demand not exceeded 50 KVA:**
- a) In case, if existing LT consumer want to increase their demand more than 50 KVA, but not able to install their own transformer, then facility of providing Discoms transformer on rent may be provided to such consumers also by obtaining his consent in writing.
 - b) Such existing consumers who want to extend their contract demand upto 80 KVA, shall be allowed from Nigam's existing transformers, if having spare capacity, by charging rent as per TCOS. In such cases metering shall be provided on LT side and transformer rent, 3% transformation lossess, plant cost and other charges shall be recovered as per Part-II of TCOS-2004.
 - c) In new cases where option of providing transformer on rent is given for more than 50 KVA contract demand and no spare capacity is available in existing transformer, independent transformer shall be provided for the individual consumer at Nigam cost and field officers shall ensure propoer sealing of LT side of distribution transformer to avoid any possibility of theft.
 - d) Connection more then 50 KVA contract demand shall be released directly from the distibution transformer. No any connection shall be allowed from LT line in any case.

All concerned are directed to comply with above instructions.

By order


(A.K. Khandelwal)
Chief Engineer (HQ)