

**Bihar State Power Transmission Company Limited**  
(A Wholly Owned Subsidiary of Bihar State Power Holding Company Limited)  
Reg. Office. Vidyut Bhawan, Bailey Road, Patna - 21

This is regarding fixing up of general terms and conditions for deposit works undertaken by BSPTCL for aspiring consumers like Railways, NHAI and Private Industries etc.

Works being taken up by BSPTCL, under deposit head are of two types:-

**(1) Shifting of utilities :-**

Shifting of Transmission line or Raising of height of conductors, as is needed in case of Transmission line crossing over Railway Track, National Highways and in the event of raising of irrigation embankment.

**(ii) New infrastructure for contract demands :-**

Construction of infrastructure for supply of Power to Railway Traction, industries/factories or Institutions.

In this case Transmission line and connected bays are required to be constructed, commissioned, operated and maintained for regular uninterrupted power supply to consumers.

Presently works under deposit head are taken up by BSPTCL in following manner :-

1. Aspiring consumers request BSPTCL on plain paper (not on prescribed format) for providing certain quantity of power at specific voltage 33/132 KV etc. stating the purpose & location (premises).
2. On receipt of request, concerned field officers are intimated to furnish technical feasibility report and technically sanctioned estimate for providing connectivity from nearest GSS.
3. After administrative approval of the competent authority the estimate is served to aspiring consumer.
4. Previously, all deposit works were done by erstwhile BSEB on the technically sanctioned estimates which included supervision charges @ 21.5% and

service tax there upon @ applicable on date. But in the recent past, the consumers are asked to execute the work themselves after depositing 15% supervision charges and service tax thereupon.

Accordingly, the aspiring consumers executes the work themselves after depositing supervision charges @ 15% and sales tax @ 12.36 (applicable as on date) to BSPTCL in from of DD.

However, in case of Railways, it has been decided that maintenance of the Transmission lines and bays constructed by Railways themselves like Transmission works of Naugachhia, Khagaria & Katihar shall be done by Railways. But operation shall remain to be done by BSPTCL.

5. In some cases specially the deposit works for height raising or shifting of Transmission lines for Govt. organizations like NHAI, Irrigation, Bihar Rajya Pul Birdman Nigam Ltd. which are primarily civil engineering organizations request BSPTCL to execute the work as they find themselves unable to execute the works.

In such cases supervision charges @ 21.5% and service tax thereupon with estimate cost is deposited by them to BSPTCL who gets the works executed for them.

6. On completion of the work and commissioning of the project, contract agreement for contract demand load sanctioned by competent authority of BSPTCL is executed by ESE of respective DISCOM.

7. Till date no charge on account of O & M of bay & Transmission lines was being taken from consumers neither one time nor on Annual basis. Operation and maintenance of the bays and line are being done by BSPTCL considering that after execution of the works, BSPTCL becomes the owner of assets.

But majority of works under deposit head are of Railways who now a days have started executing the whole project by themselves including procurement of materials and equipments.

Further, as the Railway or any other private consumer execute the whole project BSPTCL do not have effective control over the quality of materials and equipments beings used for construction of bays & lines. If they use some materials

and equipments whose technical parameter does not match the standards adopted by BSPTCL, the affect shall be disastrous for Transmission System.

Further, it has been experienced specially with Railways that after work is over and project is completed and execution cost exceeds the deposited amounts. Railway do not pay the excess amount taking the shelter of plea that they had deposited the amount much earlier and interest etc. should be taken into account for finalization of final bills.

On the basis of provisions of terms & conditions of GETCO, followings are proposed suitable for BSPTCL, for Deposit works :-

**Option - I**

**The aspiring consumer requests BSPTCL to execute the works :-**

1. Technically sanctioned estimate with supervision charges @ 21.5% and service tax at the rate applicable on the date shall be submitted to the aspiring consumer indicating time limit before which payment is to be made. Two months time schedule may be allowed in our case as most of the aspiring consumers are Govt. Deptt. where sanctioning paraphernalia takes considerable time.
2. If the payment is not received within the time limit prescribed above, the estimate will be treated as invalid and application will be treated as cancelled.
3. The estimate is only approximate and the final bill would be prepared on the basis of the actual work carried out plus labour and supervision charges and other statutory / applicable charges as per prevailing norms.
4. Notwithstanding that full of portion of the cost has been paid by the applicant the entire infrastructure up to isolator at receiving end shall remain the property of the BSPTCL by whom it is to be maintained and hence the BSPTCL reserves the right to tap this line for giving power supply to any other consumer.
5. Irrespective of the options, the work at sending end Sub Station will be undertaken by BSPTCL only.

6. The way leave clearances for line work, crop compensation, legal issues/statutory permissions shall be arranged by the applicant at his cost. BSPTCL will not be responsible for delay, if any, on this account.
7. The applicant shall have to provide, install and maintain LA, incoming isolator & Circuit Breaker at his end. The breaker should be of suitable rupturing capacity, which shall be decided in consultation with concerned BSPTCL field office.
8. The applicant shall also have to install and maintain an outdoor type, oil cooled Current Transformers and Potential Transformer exclusively for tariff metering purpose. Detailed specifications of the same shall be provided by BSPTCL. The applicant shall proceed ahead for procurement action of Current Transformer and Potential Transformers only after receipt of written approval from BSPTCL.
9. Reliable communication media at both ends of the line shall be provided and maintained by the applicant in accordance with the Regulations.
10. Operation and maintenance charges shall be payable by the customer for line & bay and communication as notified by CERC and applicable for the respective period of financial year.
11. The O & M expenses for transmission line and Bays shall be calculated by multiplying the number of bays and ckt-km of line length with the applicable norms for the O & M expenses per bay and per ckt-km respectively as notified by CERC from time to time and the same shall be payable by the applicant.

## **OPTION - II**

**The aspiring consumer executes the work themselves :-**

1. Technically sanctioned estimate with supervision charges @ 15% and service tax at the rate applicable on the date shall be submitted to the aspiring consumer indicating time limit before which payment is to be made. Two months time schedule may be allowed in this case as most of the aspiring consumers are Govt. Deptt. where sanctioning paraphernalia takes considerable time.
  2. The detail plan layout, Single Line diagram and detail protection system along with its legend in respect of showing relevant details of equipments at applicant's end proposed to be erected and commissioned must be submitted to BSPTCL for necessary approval.
  3. The applicant shall have to submit type test report (not older than five years) of Government approved laboratory for the equipment / material proposed to be utilized for the work. However, BSPTCL may accept such report of manufacturer, Provided the laboratory is recognized as R & D center by Government of India.
  4. The applicant shall also submit the details of each equipment to be used on line and incoming bay at their end, with its rating and Acceptance Test certificates to BSPTCL Corporate Office for necessary approval before actual commissioning.
  5. The equipments / material shall be procured from one of the regular and registered vendor of BSPTCL.
  6. Execution of work for incoming bays at applicant's end and transmission line shall also be got executed through BSPTC's regular and registered Contractor / Agency.
  7. Before commencement of the work name of such vendor for supply of various items & works contract / agency has to be got approved from BSPTCL.
- The arrangement made shall be subject to changes / variations as per directives of BERC/Electricity Act - 2003 or other statutory directives.
  - The total cost of ABT compliant metering system if required to be installed as per Regulators shall be payable by the applicant.

- The erection work shall be carried out as per BSPTCL's specifications under Supervision of BSPTCL. It will be the consumer's responsibility to get the way leave clearances, payment of compensations etc.
- All statutory clearances shall be obtained by the consumer.
- The criminal and civil liability in case of accident during the execution of work shall lie entirely with the applicant.
- On receipt of the details related to the actual work undertaken by the applicant the bill will be finalized considering the Market Rate prevailing at the relevant time in accordance with the prevailing norms of BSPTCL.
- If the consume opts for option to carry out the work on their own, they will have to execute. Agreement for the work which shall be carried out by them on Rupees one Hundred Non-Judicial Stamp Paper at the BSPTCL. Only after execution of this agreement and release order from the BSPTCL, the connection should be released.

The above two options shall be applicable when new infrastructure is developed for exchange of power. In case of shifting of Transmission line raising of height of the of the existing infrastructure of the BSPTCL the following modalities shall be applicable :-

1. No O & M charge shall be levied on the applicant.
2. The cost of the dismantled material which shall taken in to BSPTCL stock, will be accounted for in the supervision charges. Other term & condition will remain as elaborated in option I & II as the case may be.