

FORM - 'B'

GOVERNMENT OF INDIA
 GENERAL WATER AND POWER COMMISSION (POWER WING)
 ELECTRICAL INSPECTORATE FOR VARIOUS UNION TERRITORIES/CENTRAL
 GOVERNMENT INSTALLATIONS
 FORM TO ACCOMPANY THE APPLICATION FOR APPROVAL OF THE ELECTRICAL
 INSPECTOR TO ENERGISE HV/EHV OVER HEAD LINES AND FEEDERS ETC.
 UNDER RULES 63 OF THE INDIAN ELECTRICITY RULES, 1956.

1. Date of Application :
2. Probable date of completion :
3. Target date for energisation :
4. Name of the feeder/overhead line:
5. Drawing showing the location where tapped from the existing over head lines/feeders to be attached.
6. Route length of the feeder (km.):
 A drawing indicating the route, location where tapped and important features such as road, telegraph cable, railway or power line crossing etc. to be furnished.
7. Size and type of supports used :
8. Information about conductors. viz. size used.
 - a) For phase :
 - b) For Neutral/Earth :
 - c) Ground wires :
 - d) Its configuration :
9. Spans.
 - a) Average. :
 - b) Minimum. :
 - c) Maximum. :
 with drawings of typical spans with supports at both ends.
10. Minimum clearance to ground :
 - a) at road crossings. :
 - b) at other places. :
 - c) at special crossings. :
11. Minimum calculated factor of safety for supports for different spans.
 - a) transverse to the line. :
 - b) along the line. :

12. Whether the following have been :
duly provided.
 - a) Anti-claiming devices :
drawing to be furnished.
 - b) Danger notices drawing to :
be furnished.
 - c) Protection for lightning :
drawing to be furnished.
 - d) Protection from the ground :
faults.
 - e) Protection from snapped :
conductors, drawing to be
furnished.
13. Test Results of the earth resis- :
tance of the earthing system.
 - a) Individual electrodes. :
b) Combined resistance. :
14. Sizes, type and armouring of :
HV/EHV cables used to be
furnished.
15. Drawings showing the run of the :
cables and methods of layout of
the cables to be furnished.
16. Voltage Regulation at the end :
of the feeder to which the new
line is added.
17. Copies of cable manufacturer's :
test certificates in respect of
cable to be furnished.
18. Whether all relevant provisions :
of I.E. Rules, 1956 have been
complied within every respect.
19. Whether the installation has :
been examined, duly joined and
properly checked.

Encl: (To be clearly specified)

Signature of Applicant : _____

Designation : _____

Address : _____

Dated : _____