



Application seeking approval to commence power supply in sub-station exceeding 650 volts required for the purpose of according approval under regulation 43 of the central electricity authority (measures relating to safety & electric supply) regulations, 2010

1.(a) Name of applicant:		
(b) Full Postal Address & Phone No.:	Street Name 1	
	Street Name 2	
	Village/Town	
	District	
	Pincode	
	Mobile	+91 -
	Phone Number	-
	Email-id	
2. Name and address of supplier :		
Supplier name :		
Supplier address :	Street Name 1	
	Street Name 2	
	Village/Town	
	District	
	Pincode	
	Mobile	+91 -
3. Name / identification of the transmission line / feeder supplying power to the sub-station / installation :		
4.1 Voltage of the sub-station :		
Primary(in KV) :		
Secondary(in KV) :		
4.2 Capacity of Transformer(in KVA/MVA) :(In case more than one transformer and/or equipment are installed a detailed list is required to be submitted in Annexure II B)		
5. Type of sub-station, Indoor/Outdoor Platform mounted /Pole mounted etc.(To specify) :		
6. Identification of the sub-station :		
6.1 Name of the Sub-station :		
6.2 Purpose & type of load to be supplied. :		
6.3 New/ renovation/ augmentation work :		
6.4 Location of the Sub-station :		
6.4.1 District :		
6.4.2 Full address of the Sub-station :	Street Name 1	
	Street Name 2	
	Village/Town	
	Pincode	
	Mobile	+91 -
	Phone Number	

7. Specification of the transformer :		
7.1 Type :		
7.2 Make :		
7.3 Winding configuration :		
7.4 Serial number :		
7.5 Rating/ Capacity :		
7.6 Voltage at no load :	HV : LV :	
7.7 Current rating :	HV : LV :	
7.8 Percentage impedance :		
7.9 Total Oil Capacity :		
7.10. Di-electric strength of oil used(in KV) :	at(mm gap)	
7.11 Insulation test results		
7.11.1 Between HV&LV :		
7.11.2 Between HV& Earth :		
7.11.3 Between LV& Earth :		
7.12 Continuity Test Results (L.V. Side with neutral earth connected) :		
7.12.1 Between Neutral & Earth :		
7.12.2 Phase 1 and Earth :		
7.12.3 Phase 2 and Earth :		
7.12.4 Phase 3 and Earth :		
7.13. Details of insulation tester used :	High Voltage Test (7.11.1 to 7.11.3)	Low Voltage Test (7.12)
	a)High Voltage rating :	a)Low Voltage rating :
	b)High Make :	b)Low Make :
	c)High Serial No :	c)Low Serial No :
(Details about each equipment is to be furnished in Annexure II B in case more than one transformer or other equipment are installed)		
8. Type of protections used :		
a) HV side :		
b) LV side :		
(In case circuit breakers are used, details should be submitted in Annexure-II A & II B)		
9. Size and specification of conductors / cables :		
a) HV side :		
b) LV side :		
10. Indicate type of platform constructed for pad mounted sub-station :		
11. In case of out door Sub-station :(Except pole mounted Sub-station) Indicate if efficiently protected fencing is used as per Regulation 33 with type and mention the height of the fencing :		
12. In case of indoor Sub-station; if proper soak pits are provided for drainage of oil which may leak, to prevent spreading of accidental fire as per provision of Regulation 44.Details of such arrangements, if any :		

13. Mention if cable trench inside the Sub-stations are filled with sand or similar non-inflammable materials or covered with non-flammable slabs. :	
14. Are the conductors and apparatus are so arranged that they may be made dead in section and work carried out in each section by authorized person without any danger ?	
15. Have lightning arrestors been provided ?	
15(a). Type of LA used & K.A.rating :	
15(b). Have these been properly earthed?	
16. Whether any provision is made to protect the sub-station from direct lightning stroke. If so, furnish details of such protection. :	
17. Have all the equipments in the sub-station been earthed as per provision of Regulation 41, 42 & 48 of the CEA Regulations, 2010? Furnish details of earthing in Annexure-I along with drawing showing details of earth electrodes and manner. :	
18. Furnish details about arrangements made/ equipment provided to control fire in the electrical equipments. :	
19. Has suitable provisions been made for immediate and automatic discharge of every static condensers on disconnection as required vide Regulation 51 of the CEA Regulations, 2010. :	
20. Name of person/ agency that will be responsible for operation and maintenance of the sub-station with authority/competency. :	
21. Installation and testing done : (Cancel item which are not applicable)	
21.1 By the supplier as a departmental work. :	
21.2 By the Contractor engaged by supplier :	
21.3 By the Contractor engaged by the owner/consumer/occupier. :	
Date : 01-01-1970	Signature : Name :