## State Electricity Board/ Utility:

## Electrical Circle / Division:

## **DETAILS OF EXISTING SYSTEM**

1.	Details of EHV Sub-stations											
	SI. No	. Name of EHV S/Station V		Voltage Ratio	Transformer Capacity					Maximum		
	Oi. IV			Voltage Italio	No.	Capacity MVA		Total M	VA loading	g MVA		
2.	Details of HV Sub-Station											
						Transformer Capacity			M	Maximum loading		
	SI. No	. Name of	Name of HV S/Station		Voltage Ratio		Capacity MVA	Total M	IVA MVA	M	VAR	
3.	3. Details of EHV connections											
	SI. No	Name of S	Name of Sub-Station					Conductor		Average	Peak	
		From EHV S/Stn.	To EHV S/Stn.	Name of Feeder	No. of Circuits	Length (Ckt. km)		Size (Sq. inch)		Power flow (MW)	Power flow (MW)	
4. Details of In connections from EHV to HV Sub-Station.												
		Name of S	Sub-Station		No. of			Conductor		Average	Peak	
	SI. No.	From EHV		Name of		Length	Size (Sq.			Power	Power	
		S/Stn.	110 HV S/S		Circuits	(Ckt. km)	incl		Туре	flow (MW)	flow (MW)	
5.	Details	Details of HV connections										
	SI. No.	Name of S	Sub-Station		No. of Circuits	Length (Ckt. km)		Conductor		Average	Peak	
		From HV S/Stn.	To HV S/S	Name of Feeder			Size (	` •	Туре	Power flow (MW)	Power flow (MW)	

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