

Brief description of the specified area

Following sub-stations shall from the input point for injection of Electricity in the specified sub-division.

Name of the Division: : Bhanjanagar Electrical Division, Bhanjanagar.

Name of Sub-Division :- **Electrical Sub-division, Buguda**

1. Input points (Points of inter connection) for evacuation of electricity to the 11 KV Feeder.

Name of the 33 KV line.	Name of the 33/11 KV S/S	Capacity of power Transformer	Name of 11 KV Feeder	Maximum load (11KV) in Amps)	No. of capacity wise Dist. Trans.									
					500 KVA	250 KVA	200 KVA	100 KVA	63 KVA	25 KVA	16 KVA	10 KVA	Total	
Buguda	Ballipadar	3.15	Ballipadar	-	-	1	-	1	2	1	-	-	5	
			Mahula Palli	-	-	-	-	8	6	3	-	-	17	
			Gahangu	-	-	-	1	1	2	2	-	-	6	
	Solamaile	3.15	Buguda Town	-	1	2	-	11	2	5	-	-	21	
			1.6	Motabadi	-	-	-	-	14	10	14	5	1	44
			1.0	Pangidi	-	-	-	-	6	3	2	-	-	11

Note : 1. Please mention in "Remarks column above as to whether there is any import power to this 11 KV feeder. Also please mention if there is any export of power from this 11KV feeder

2. Existing distribution net work as on 31.01.2008 in the Sub-division.

2. Particulars.

(i)	No. of 33/11 KV Sub-stations (pl. mention locations/Nos.) Ballipadar & Solamaile	2
(ii)	No. of 11 KV feeders. (-do-)	6
(iii)	H.T. (11 KV Lines)...in Kms.	69.10
(iv)	L.T. Lines (in Kms)	201.22
(v)	Dist. Transformers (Nos.)	104
(vi)	Geographical area (in Sq. Kms.)	115
(vii)	No. of Input points.	

3. As on 31/01/2008, the Nos. of Live consumers in (monthly) the area of operation of the Sub-division are 10591 Nos, break up to which is as given below:

Sl.No.	Name of the Section	Domestic	Non-Dom./ Commercial	St. Light	S.I.	M.I.	LI/OLIC	PIT	PWW	TOTAL			Remarks.
a	BUGUDA												
b	BALLIPADAR												
Total		9,931	510	9	39	8	31	48	15	10,591			

3. As on 31/01/2008, the Nos. of PDC consumers in (monthly) the area of operation of the Sub-division are 1280 Nos, break up to which is as given below :

Sl.No.	Name of the Section	Domestic	Non-Dom./ Commercial	St. Light	S.I.	M.I.	LI/OLIC	PIT	PWW	TOTAL			Remarks.
a	BUGUDA												
b	BALLIPADAR												
TOTAL		898	180	13	39	3	125	19	3	1,280			