

ELECTRICAL GENERAL SERVICE: CHAKRADHARPUR DIVISION as on 26.06.2021.

Introduction:

Electrical General Service is a wing of the Electrical Department that kept busy in all sorts of activities involving electricity except traction. To cater this service over Chakradharpur Division we have 04 numbers of 33 KV-HT sub-stations from which power is fed nearly 24 hours at CKP, BNDM SNY & DPS. Besides there are 26 numbers of 11/0.4 KV HT sub-stations, one 6.6/11 KV S/S, one 3.3/0.4 KV S/S and 71 nos. of LT connections to feed all electric installations over the Division. The total connected load of the division is approximately 32450 KW and annual energy consumption is about 51.27 Million units.

Major Power Consuming Points:

Seventy two Railway stations over the Division are electrified either by power availed from State Electricity Boards or through Auxiliary Transformer from traction supply. Over Chakradharpur Division there are 32 numbers HT and 71 numbers LT service connections presently active at different levels of operating voltage supplying these electrified installations. Some of the major power connections from respective State Electricity Boards are;

Contract Demand of HT connection against individual service connection.

Sr.No.	Location	Contract Demand
1	CKP	2100 KVA
2	SNY	1200 KVA
3	DPS	1067 KVA
4	BJMD	82
5	CBSA	147
6	MOU	150
7	RKSN	135
8	KMPD	160
9	BTR	350
10	TATA (RSS)	1890
11	BNDM	2300
12	ROU	850KVA
13	JSG	1000 KVA
14	PPO/PH	200 KVA
15	IB/PH	215 KVA
16	BUF	67.5 KW
17	BRMP	67.5 KW
18	NXN	16 KW
19	PSJ	20 KW


26/06/2021

20	Kechhobahal	5 KW
21	Malidih	5 KW
22	Lalkera	5 KW
23	Barpali	5 KW
24	Sardega	5 KW
25	JRLI	60 KW
26	BSPX	80 KW
27	BBN	45 KW
28	ADTP	400KVA
29	BXF	76.5KVA
30	DPS Fed II	750
31	TATA Fed I	1500KVA
32	TATA Fed II	2500KVA

Energy consumption:

Electric energy consumption at these points for last few years has been showing a steady reducing the consumption of energy with addition of new assets and adaptation of energy conservation measures at the same time.

	2018-19 (upto Feb'19) in MU	2019-20 (upto Feb'20) in MU	2020-21 (upto Feb'21) in MU.
Performance	54.36	54.13	51.27

[Signature] 28/08/2021

Contacts:

SN	Name	Designation	Mobile No.	Railway telephone	
				Office	Residence.
				72440	72441
1	Biswajit Ghose	Sr.DEE(G)/CKP	9771482300	72442	.....
2	S. Haldar	DEE(G)/CKP	9771482301	.....	.....
3	B.B.Prusty	SSEE(D&D)	7992448185	.....	.....
4	Abdesh Kumar	SSEE(D&D)	8252913986		
5	Pooja Kumari	SSEE(G)/CKP	6200316719	72331	.....
6	Basant Dang	SSE/Planning/CKP	8252913991		
7	Rishav Kumar	SSEE(G)/CKP	7903598123	.....	.....
8	H.K.Majhi	SSEE(G)/CKP(I/C)	9771482315	.....	.....
9	Anand Kumar	SSEE(G)/TATA	9771482309	.....	.....
10	Mrutunjay Patra	SSEE(G)/Central/CKP	9771482312	72696	
11	Jiban Tirkey	SSEE(west)/CKP	9771467060	.....	.....
12	F.Barla	SSEE/G/East/Stn./CKP	9771482318	72343	.....
13	I.T. Rao	SSEE/G/CBSA/Stn.	8825174231	.....	.....
14	Asad Kamal	ADEE(G)/TATA	9771482302	73433	-
15	P.P.Singh	SSEE(G)/TATA(I/C)	8252913987	73353	.....
16	U.K. Sharma	SSEE(G)/SNY (W/S)	9771482292	.....	.....
17	D.Mishra	SSEE(AC)/TATA(I/C)	9771482306	73357	.....
18	Mallikarjun Rao	SSEE(G)/DPS(I/C)	9771444007		
19	Dinesh Singh	SSEE(G)/SNY(I/C)	9771482314	73762	.....
20	Santosh Kumar	SSEE(G)/TATA (Store)	9771482304	.....	.....
21	Om Prakash	SSEE/AC & TL (I/C)/ROU	9777582325	76532	.....
22	P.K. Sinha	SSEE(TL)/TATA(I/C)	9771482316	.....	.....
23	S.B. Ram	SSEE/G/ADTP	9771482313	73355	-
24	Sanjit Singh	SSEE/G/AC/TATA	7781002914	.....	.....
25	K.R.Nandi	ADEE(G)/BNDM	9777582303	76248	76249
26	A.N.V.Rao	SSEE(G)/BNDM (I/C)	9777582320	76250	76195
27	Jitendra Behera	SSEE(G)/ROU(I/C)	9777582302	76458	.....
28	H.U.Khan	SSEE(G)/JSG(I/C)	9777582324	74082	.....
29	Satrughna Patra	SSEE(G)/CTA/CKP	9771444003	.....	.....
30	Elect(G)/Control/CKP		9771444002	72467	.....

 28/08/2021
Sr.DEE (G)/CKP