

# Transmission Charges for central sector power

## TRT-16

No.	Description	Annual tariff as claimed by PGCIL(Rs Cr.)	Annual tariff considered in application (Rs Cr.)
<b>A</b>	<b>Regional Transmission System</b>		
1	Farakka Transmission System	38.058	38.058
2	Kahalgaon Transmission system	25.101	25.101
3	Jeypore-Talcher transmission System	15.349	15.349
4	Talcher transmission System	14.648	14.648
5	Chukha transmission System	29.819	29.819
6	Rangit-Melli & Rangit-Raman (Rangit transmission system)	2.408	2.408
7	Rangit-Siliguri (Rangit transmission system)	3.741	3.741
8	Dehri-Karmanasa line & bays (DOC 01.06.99)	2.176	2.176
9	Hathidah River Crossing (DOC 01.03.2001)	1.318	1.318
10	50MVA Transformer at Malda (wef 01.10.01)	0.943	0.943
11	63MVA reactor at Rengali (wef 01.06.2000)	0.347	0.347
12	2nd Jamshedpur-Rourkela Line (ER-PAT) (DOC 01.01.03)	9.611	9.611
13	Sregenthening of Farakka-Maldam (01.05.02 )	1.981	1.981
14	ICT at Jayepore (01.10.02 )	1.644	1.644
15	LILO of Bong-Malda at Siliguri (01.08.03 )	9.030	9.030
16	LILO of Purnia-Dalkhola at Purnia (01.11.03 )	2.110	2.110
17	LILO of Bong-Malda at Purnia (01.11.03 )	14.199	14.199
18	400KV D/C Talcher - Meramundali line (01.12.03)	6.126	6.126
19	3rd Transformer at Bihar Sariiff (01.04.04)	2.118	2.118
20	Meramundali- Jeypore line (01.01.04)	25.865	25.865
21	2nd Kahalgaon-Biharshariff	19.489	19.489
22	Bihar Grid stregnthening scheme except ICT at BSF (Provisional)	24.457	24.457
23	Lilo of KlgH-Rngl 400 kv S/C Line at Baripada	10.159	10.16
24	Lilo of Slg-Gang . Sec. 132 kV rang-Slg Line at Melli(Provisional)	1.155	1.155
25	Lilo of 1 Ckt. Slg-Rangit Line at Gangtok (01.10.2005)	9.774	9.774
26	40 % Fixed Series Compensation on Exst. 400 kV S/C Rengali-Indravati TL of ER 01.10.2005	2.507	2.507
27	400 kV Slg-Prn , Prn-Muzff & 220 kV (PGCIL) -MZFF(BSEB) TL 01.09.2006 (Provisional)	127.333	127.333
28	400 kV SLG & PRN S/S (EXT>), 440% FSC & TCSC of PRN - Muzgg 400 kV DC TL at PRN(01.05.06) (Provisional)	16.388	16.388
29	400/220 kV 315 MVA ICT at PRN (01.06.06)(Provisional)	1.830	1.830
30	Reactor,ICT-II) 220 kV Muz. S/S (BSEB-Kanti ) Extn. (01.09.06) (Provisional)	9.836	9.836
31	400 kV D/C at Tala (Indo-Bhutan Border ) Silguri TL (01.10.2005) (Provisional)	21.7182	21.72
32	Lilo of 2nd Ckt. Of Bong-Mld 400 kv D/c Transmission line, SLG & PRN S/S (01.05.2006) (Provisional)	22.918	22.918
33	2nd 315(3x105) MVA , 400/220 kV trans. At Indravati (OHPC) Switchyard in ER.	2.304	2.304
34	New Siliguri-Malda (Provisional)	19.764	19.764
35	400/220KV,315 MVA ICT-II at Muz (Prorata)(Provisional)	2.756	2.756
36	400KV D/C Kahl - Pat Trans. line (INCL 1X50 MVAR)(Provisional)	66.889	66.889
37	400KV D/C Maith-Ranchi TL (315 MVA ICT-II)(Provisional)	39.092	39.092
38	LILO of 1 Ckt. of 400KV Farakka-Jeerat Line at Subhashgram DOCO:01.03.2007	15.385	15.385
39	315MVA 400/220KV ICT-I at Subhashgram DOCO:01.04.2007	2.281	2.281
40	315MVA ICT at Siliguri	1.874	1.874

41	400KV D/C BSF-MZP TL Extn. of BSF &MZP	23.447	23.447
42	40%SR Compen MRMDL-Jey,400KV S/C at Jey	2.524	2.524
43	Feeder-I of 400KV D/C Teesta(Stage-V) Siliguri Trans Sys Assoc. with Teesta(Stage-V) HEP(Provisional)	27.999	27.999
44	80MVAR Bus React. &2Nos.220KV line bay at Ranchi(Provisional)	3.239	3.239
45	ICT-I at Patna Substation(Provisional)	1.392	1.392
46	400/220KV ICT-I at Ranchi S/S alongwith assoc. bays & 2Nos. Line bays at Patna S/S under Kahalgaon Stage-II,Phase-I,Trans Sys in ER(Provisional)	4.567	4.567
47	ICT-II at Patna S/S alongwith assoc.bays(Provisional)	3.035	3.035
48	Circuit-II of 400Kv D/C Teesta(Stage-v)-Siliguri Trans system Assoc. with Teesta Stage-V HEP(prov)	5.293	5.293
49	ICT-II at Baripada S/s(Prov)	1.851	1.851
	<b>Total Transmission Charges (Regional System)</b>	<b>697.844</b>	<b>697.844</b>
	<b>Total Transmission Charges including Incentive and Income Tax (Regional System)</b>	<b>781.495</b>	<b>781.495</b>
<b>B</b>	<b>Inter-Regional Transmission System</b>		
4	Bongaingaon - New Siliguri line (DOC 01.04.2000)(Provisional)	14.831	14.831
	<b>Total Inter Regional Charges</b>	<b>15.134</b>	<b>15.134</b>
	<b>Total Transmission Charges including Incentive and Income Tax (Inter Regional System)</b>	<b>18.362</b>	<b>18.362</b>
	Annual Tariff with Incentive & Income Tax (Both Regional & Inter Regional)	799.857	799.857
	Monthly Tariff	66.655	66.655
	<b>Year-end adjustments of PGCIL transmission charges</b>		
	ITEM	Claimed by PGCIL	Considered by Gridco (Rs. in Crore)
	<b>A. Incentive</b>		
	FY2008-09	5.417	5.417
	Proposed for FY 2010-11	5.42	5.42
	<b>B. Income Tax</b>		
			0.00
			0.00
	<b>C. AMC for special type Meters</b>		
	Approved for FY 2007-08		
	Proposed for FY 2008-09		
	<b>D. FERV &amp; Interest paid for Foreign Currency Loan &amp; Floating rate of Interest</b>		
	FY 2007-08		
	FY2008-09	4.03	4.03
	Proposed for FY 2010-11	4.03	4.03
	<b>Total Year End Charges proposed for FY 2010-11</b>	<b>9.45</b>	<b>9.45</b>
	<b>Total Annual charges (including year end adjustment for 08-09 )</b>		<b>809.31</b>
	<b>Monthly charges (including year end adjustment for 08-09)</b>		<b>67.442</b>
	<b>Gridco's Share from Regional Transmission System(%)</b>	<b>14.73%</b>	<b>115.13</b>
	<b>GRDCO Share from Inter Regional System ( %)</b>	<b>22.78%</b>	<b>4.18</b>
	<b>Gridco share towards Year end charges</b>		<b>9.45</b>
	<b>ULDC charges</b>		<b>13.43</b>
	<b>Total Annual Transmission charges payable by Gridco for CTS</b>		<b>142.19</b>
	<b>less: allocable to short term customers</b>		<b>3.18</b>

	<b>Net amount payable by Gridco towards transmission charges</b>		<b>139.01</b>
	<b>Energy drawal by Gridco (MU)</b>		<b>6322.86</b>
	<b>Per unit PGCIL transmission charges (in paise)</b>		<b>21.99</b>
	<b>Transmission Loss (%)</b>		<b>3.87%</b>
	<b>Per unit PGCIL transmission charge, including central transmission loss (in paise)</b>		<b>22.07</b>