

Torrent Power LTD – Ahmedabad

- Based on the principle of actual cost of year 2015-16, certain items are now included in the standard cost data book titled **“TPL- Ahmedabad Standard Cost Data Book”**.
- The whole of the Items of the Standard Cost Data Book is as per **Annexure – A**. Within which, the serial No. 56 to 73 represent mainly the LT items which are not covered by GERC order dated 2nd August 2014.
- The overall principle of **“TPL- Ahmedabad Standard Cost Data Book”** is as below.
 - The Standard cost data is based on actual cost data of the financial year 2015-16.
 - The Standard Cost Data Book is to be used for preparation of estimate and TPL-Ahmedabad billing to Customer is to be based on actual cost incurred.
 - In terms of chapter 6 of “ Licensee’s power to Recover Expenditures Incurred in providing Supply and Other Miscellaneous charges and First Amendment – 2010”, the submission of standard cost data cover distribution and transmission Licensee and cover (a) materials, (b) labour related charges (+15% supervision charges)

Torrent Power Ltd								
TPL-Ahmedabad Standard Cost Data Book								
Sr. No.	Item Description	UOM	Moving Average Cost	Labour Cost	Sundry Material	Sub Total-1	Supervision Charges @ 15%	Standard Cost with 15% Supervision
1	CABLE 11 KV XLPE 185 SQ.MM / 3 CORE-OPEN EXCAVATION	M	1058	115	85	1258	189	1446
2	CABLE 11 KV XLPE 185 SQ.MM. / 3 CORE.-HDD	M	1058	414	85	1557	234	1790
3	CABLE 11 KV XLPE 70/3 C ALU.-OPEN EXCAVATION	M	606	115	85	806	121	927
4	CABLE 11 KV XLPE 70/3 C ALU.-HDD	M	606	414	85	1105	166	1270
5	CABLE 11KV XLPE 300/3 C ALU.-OPEN EXCAVATION	M	1449	115	85	1649	247	1896
6	CABLE 11KV XLPE 300/3 C ALU.-HDD	M	1449	414	85	1948	292	2240
7	JOINT 11 KV 70/3 C PILC-XLPE CAB TRANS	EA	8854	2722	686	12263	1839	14102
8	JOINT 11 KV 185/3 C PILC-XLPE CAB TRANS	EA	9655	2722	686	13063	1960	15023
9	JOINT 11 KV 70/3 C PILC CAB H S (HBT)	EA	7172	2722	686	10580	1587	12167
10	JOINT 11 KV 185/3 C PILC CAB H S (HBT)	EA	7729	2722	686	11138	1671	12809
11	JOINT 11 KV 300/3 C XLPE JOINT	EA	7939	2722	686	11347	1702	13049
12	JOINT 11 KV 70/3 C XLPE H S	EA	6930	2722	686	10338	1551	11889
13	JOINT 11 KV 185/3 C XLPE HS	EA	7412	2722	686	10821	1623	12444
14	END TERMINATION 11 KV I/D 70/3C XLPE HS	EA	2295	2722	465	5482	822	6304
15	END TERMINATION 11 KV I/D 185/3C XLPE HS	EA	2560	2722	465	5747	862	6609
16	END TERMINATION 11KV I/D 300/3C XLPE HS	EA	3082	2722	465	6269	940	7209
17	RMU 11 KV NON EXTENSIBLE SF6 CGL MAKE OD	EA	244389	9144	5000	258533	38780	297313
18	RMU 11 KV EXTENSIBLE ABB 3 WAY O/D	EA	262664	9144	5000	276808	41521	318329
19	RMU 11 KV NON EXTENSIBLE SF6 CGL MAKE ID	EA	222377	9144	5000	236521	35478	271999
20	RMU 11 KV - EXTENSIBLE SF6 CGL MAKE ID	EA	242675	9144	5000	256819	38523	295342
21	BREAKER 11 KV SF6 CGL MAKE ID	EA	174049	9144	5000	188193	28229	216421
22	BREAKER 11KV STANDALON OUTDOOR CGL MAKE	EA	173083	9144	5000	187227	28084	215311
23	BREAKER 11KV STANDALON INDOOR CGL MAKE	EA	171011	9144	5000	185155	27773	212928
24	BREAKER 11KV STANDALON OUTDOOR ABB MAKE	EA	172509	9144	5000	186653	27998	214651
25	BREAKER 11KV STANDALON INDOOR ABB MAKE	EA	156182	9144	5000	170326	25549	195875
26	ABB 11KV EXT LOAD BRK SWITCH OUTDOOR C+	EA	131293	9144	0	140437	21066	161502
27	ISOLATOR 11 KV SF6 CGL MAKE ID	EA	123235	9144	0	132379	19857	152236
Annexure-A								

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28	METERING CUBICAL 11 KV CT/ PT-CTR 25/5	EA	76766	9144	0	85910	12886	98796
29	METERING CUBICAL 11 KV CT/ PT-CTR 100/5	EA	76883	9144	0	86027	12904	98930
30	METERING CUBICAL 11 KV CT/ PT-CTR 250/5	EA	73221	9144	0	82365	12355	94719
31	METERING CUBICAL 11KV CTR 200/5 ACC 0.2S	EA	82922	9144	0	92066	13810	105876
32	METERING CUBICAL 11KV CTR 300/5 ACC 0.2S	EA	76016	9144	0	85160	12774	97934
33	ISOLATOR 11 KV SF6 CGL MAKE OD	EA	132030	9144	5000	146174	21926	168100
34	RMU 11 KV - EXTENSIBLE SF6 CGL MAKE OD	EA	266661	9144	5000	280805	42121	322926
35	BREAKER 11 KV SF6 CGL MAKE OD	EA	188826	9144	5000	202970	30445	233415
36	33 KV 3C 400 SQMM AL CABLE	M	2840	437	0	3278	492	3770
37	END TERMINATION AIS FOR 33 KV 3C 400 SQMM AL CABLE	EA	8239	3910	0	12149	1822	13971
38	END TERMINATION GIS FOR 33 KV 3C 400 SQMM AL CABLE	EA	44468	17250	0	61718	9258	70976
39	ST JOINT FOR 33 KV 3C 400 SQMM AL CABLE	EA	19570	4600	0	24170	3625	27795
40	33 KV 3C 630 SQMM AL CABLE	M	3232	526	0	3758	564	4322
41	END TERMINATION GIS FOR 33 KV 3C 630 SQMM AL CABLE	EA	44468	17250	0	61718	9258	70976
42	END TERMINATION AIS FOR 33 KV 3C 630 SQMM AL CABLE	EA	9800	4301	0	14101	2115	16216
43	ST JOINT FOR 33 KV 3C 630 SQMM AL CABLE	EA	46088	4600	0	50688	7603	58292
44	Cable D/C 132kv x 1200 Al	M	23602	14644	0	38246	5737	43983
45	Cable D/C 132kv x 1600 Cu	M	70427	11975	0	82402	12360	94763
46	Cable D/C 132kv x 800 Al	M	22407	12841	0	35248	5287	40535
47	Cable S/C 132kv x 1200 Al	M	11980	7935	0	19915	2987	22902
48	Cable S/C 132kv x 1600 Cu	M	35392	5727	0	41119	6168	47287
49	Cable S/C 132kv x 800 Al	M	11382	6275	0	17657	2649	20306
50	Joint 132kv x 1200 Al	EA	498947	165321	0	664268	99640	763908
51	Joint 132kv x 1600 Cu	EA	569757	105915	0	675673	101351	777023
52	Joint 132kv x 800 Al	EA	542763	100507	0	643270	96491	739761
53	Termination 132kv x 1200	EA	697643	143600	0	841243	126186	967430
54	Termination 132kv x 1600 Cu	EA	689756	85077	0	774833	116225	891058
55	Termination 132kv x 800 Al	EA	723477	138808	0	862285	129343	991628
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56	CABLE 1.1 KV PVC 10/ 2C	M	62	110	30	202	30	233
57	CABLE 4C X 10SQMM ALU LT	M	72	110	30	213	32	245
58	CABLE 4C X 25 SQMM ALU ARM LT	M	146	110	30	287	43	330
59	CABLE 3.5C X 70 SQMM ALU ARM XLPE LT	M	257	115	30	402	60	463
60	CABLE 3.5C X 120 SQMM ALU ARM XLPE LT	M	404	115	30	550	82	632
61	CABLE 1.1 KV XLPE 240/ 3.5 C	M	760	115	30	905	136	1041
62	GLAND 10SQMM 4 CORE	EA	62	104	53	218	33	251
63	GLAND 25SQMM 4 CORE	EA	93	104	55	252	38	290
64	GLAND 70SQMM 3 1/2 CORE	EA	127	155	66	348	52	400
65	GLAND 120SQMM 3 1/2 CORE	EA	183	259	91	533	80	614
66	GLAND 240SQMM 3 1/2 CORE	EA	340	259	137	736	110	847
67	JOINT LT SJ10	EA	998	414	0	1412	212	1623
68	JOINT LT SJ 11	EA	1145	725	0	1870	280	2150
69	JOINT LT SJ 12	EA	1714	725	0	2438	366	2804
70	JOINT LT S 2	EA	328	414	0	742	111	854
71	JOINT LT S 3	EA	373	414	0	787	118	905
72	WIRE ALUMINIUM TWIN FLAT 10 SQMM	M	33	29	0	61	9	71
73	JOINT LT POTEND	EA	107	414	0	521	78	599

Applicable RO charges will be charged separately

As per Clause 5 (ii) of GERC (Licensee's Power to Recover Expenditure incurred in providing supply and other Miscellaneous Charges) Regulation, cost of augmentation will be charged separately wherever necessary