

भारत सरकार

GOVERNMENT OF INDIA

उर्जा मंत्रालय

MINISTRY OF POWER

केन्द्रीय वद्युत प्राधिकरण

CENTRAL ELECTRICITY AUTHORITY

दक्षिण क्षेत्रीय वद्युत समिति

SOUTHERN REGIONAL POWER COMMITTEE

क्षेत्रीय पारेषण लेखा

REGIONAL TRANSMISSION ACCOUNT

February 2017

बेंगलूर

BANGALORE

1. Details of Transmission Charges towards LToA/MToA

DIC	Approved Withdrawal /Injection(MW)	PoC Rates (Rs./MW)	PoC Charges	Reliability Support Charges (Rs.26182/MW)	HVDC Charges (Rs.17580/MW)	Total Tr. Charges (Rs.)
Andhra Pradesh	1187.175	333036	395372013	31082616	20870537	44,73,25,166
Karnatka (BESCOM)	1198.631	333036	399187274	31382557	21071933	45,16,41,764
Karnatka (HESCOM)	488.042	333036	162535556	12777916	8579778	18,38,93,250
Karnatka (GESCOM)	343.201	333036	114298288	8985689	6033474	12,93,17,451
Karnatka (MESCOM)	201.12	333036	66980200	5265724	3535690	7,57,81,614
Karnatka (CESCOM)	277.237	333036	92329902	7258619	4873826	10,44,62,347
Kerala	1404.886	239568	336565729	36782725	24697896	39,80,46,350
Tamil Nadu	4589.372	177256	813493723	120158938	80681160	1,01,43,33,821
Telangana	1396.518	270724	378070939	36563634	24550786	43,91,85,359
Puducherry	407.427	83787	34137086	10667254	7162567	5,19,66,907
PGCIL(SR)	5.926	--	1839227	155155	104179	20,98,561
Goa(SR)	93.283	83787	7815903	2442336	1639915	1,18,98,154
Total(SR)						3,30,99,50,744
kerala(PTC(BALCO,KORBA))	100	239568	23956800	2618200	1758000	2,83,33,000
tamilnadu(Faracka)	19.305	177256	3421927	505444	339382	42,66,753
tamilnadu(Kahalgaon - I)	5.351	177256	948497	140100	94071	11,82,668
tamilnadu(Talcher)	8.011	177256	1419998	209744	140833	17,70,575
tamilnadu(Coastal Energen)	558	177256	98908848	14609556	9809640	12,33,28,044
tamilnadu(ILFS,Tamilnadu)	540	177256	95718240	14138280	9493200	11,93,49,720
tamilnadu(KSK mahanadi ltd(Chattisgarh))	500	177256	88628000	13091000	8790000	11,05,09,000
tamilnadu(Balco Ltd,korba,chattisgarh)	100	177256	17725600	2618200	1758000	2,21,01,800
tamilnadu(Jindal Power(Chattisgarh))	400	177256	70902400	10472800	7032000	8,84,07,200
tamilnadu(DB Power(Chattisgarh))	208	177256	36869248	5445856	3656640	4,59,71,744
tamilnadu(Balco Ltd, Korba, Chattisgarh)	100	177256	17725600	2618200	1758000	2,21,01,800
tamilnadu(Dhariwal Infrastructure Ltd, Maharashtra)	100	177256	17725600	2618200	1758000	2,21,01,800
kerala(Maithon Power Ltd-RBTPP)	140.5	239568	33659304	3678571	2469990	3,98,07,865
tamilnadu(NSPCL, Bhilai, Chattisgarh)	13.65	177256	2419544	357384	239967	30,16,895
kerala(CSPDCL, Chattisgarh)	297	239568	71151696	7776054	5221260	8,41,49,010
tamilnadu(IND- BARATH ENERGY, ODISHA)	500	177256	88628000	13091000	8790000	11,05,09,000
tamilnadu(GMR(Maharashtra))	150	177256	26588400	3927300	2637000	3,31,52,700
tamilnadu(Adhunik)	100	177256	17725600	2618200	1758000	2,21,01,800
karnataka(Mejia(DVC))	200	333036	66607200	5236400	3516000	7,53,59,600
karnataka(Koderma)	250	333036	83259000	6545500	4395000	9,41,99,500
kerala(Mejia-DVC)	94.75	239568	22699068	2480745	1665705	2,68,45,518
kerala(Raghunathpur)	46.75	239568	11199804	1224009	821865	1,32,45,678
tamilnadu(Jindal Power(Chattisgarh))	59.5	177256	10546732	1557829	1046010	1,31,50,571
kerala(Kerala (Maithan Power Limited))	122	239568	29227296	3194204	2144760	3,45,66,260

DIC	Approved Withdrawal /Injection(MW)	PoC Rates (Rs./MW)	PoC Charges	Reliability Support Charges (Rs.26182/MW)	HVDC Charges (Rs.17580/MW)	Total Tr. Charges (Rs.)
andhrapradesh(Andhra Pradesh(KSK Mahanadi Power Company Limited))	347	333036	115563492	9085154	6100260	13,07,48,906
andhrapradesh(Andhra Pradesh(KSK Mahanadi Power Company Limited))	14.5	333036	4829022	379639	254910	54,63,571
sepl(SEPL (Untied Power))	411	114943	47241573	10760802	7225380	6,52,27,755
tpcil(TPCIL (Untied Power))	55	146100	8035500	1440010	966900	1,04,42,410
telangana(TPCIL (Telangana-L_16_03))	269.45	270724	72946582	7054740	4736931	8,47,38,253
telangana(TPCIL (Telangana-L_16_03TS2))	570	270724	154312680	14923740	10020600	17,92,57,020
upcl(UPCL(Untied power))	18.5	83787	1550060	484367	325230	23,59,657
karnataka(UPCL(BESCOM))	448.728	333036	149442578	11748596	7888638	16,90,79,812
karnataka(UPCL(MESCOM))	75.293	333036	25075280	1971321	1323651	2,83,70,252
karnataka(UPCL(CESCOM))	103.789	333036	34565473	2717404	1824611	3,91,07,488
karnataka(UPCL(HESCOM))	182.707	333036	60848008	4783635	3211989	6,88,43,632
karnataka(UPCL(GESCOM))	128.483	333036	42789464	3363942	2258731	4,84,12,137
kerala(Jabhua Power Ltd)	109.25	239568	26172804	2860384	1920615	3,09,53,803
telangana(MEPL (M_16_09))	70	270724	18950680	1832740	1230600	2,20,14,020
kerala(Kerala(Jindal Power Ltd, Stage)- LTA)	190	239568	45517920	4974580	3340200	5,38,32,700
andhrapradesh(TPCIL (Andhra Pradesh)- LTA)	230.55	333036	76781450	6036260	4053069	8,68,70,779
telangana(PTC (Adhunik Power-M_17_01))	25.714	270724	6961397	673244	452052	80,86,693
tamilnadu(JPL (Jindal Power-M_17_02))	95.339	177256	16899410	2496166	1676060	2,10,71,636
tamilnadu(Adhani (E-M_17_03))	121.429	177256	21524019	3179254	2134722	2,68,37,995
Total(Others)						2,22,12,47,020

3. Annex-I Entitlement of States From Stations

Entity	ANDHRA PRADESH	KARNA TAKA	KERALA	TAMIL NADU	TELAN GANA	PUDU CHERRY	PGCIL HVDC	GOA	ORISSA	TOTAL
NTPC RSTPS 1&2	283.989	442.181	235.024	490.007	334.549	78.531	2.156	93.283	0	1959.72
NTPC RSTPS 3	72.299	111.608	57.662	124.888	84.794	20	0	0	0	471.25
NTPC TALCHER STPS 2	182.3	372.79	403.034	461.773	213.225	59.607	3.77	0	188.5	1885
NTPC SIMHADRI STPS 2	195.087	205.991	90.664	211.778	229.631	14.348	0	0	0	947.5
NTECL VALLUR STPS	84.373	153.496	48.09	996.09	97.537	20.064	0	0	0	1399.65
NLC STAGE II UNIT 1	43.529	130.127	63.367	168.226	52.506	64.224	0	0	0	521.98
NLC STAGE II UNIT 2	79.557	175.811	84.198	252.134	95.156	24.162	0	0	0	711.02
NLC STAGE 1 EXP	0	99.631	61.783	207.556	0	15.33	0	0	0	384.3
NLC STAGE 2 EXP	0	116.483	71.988	243.604	0	17.926	0	0	0	450
NTPL	120.085	198.766	74.651	390.036	140.742	23.221	0	0	0	947.5
NPCIL, MAPS KALPAKKAM	17.137	32.731	20.596	296.433	20.169	6.734	0	0	0	393.8
NPCIL,KAIGA 1&2	52.756	121.527	34.024	107.849	62.174	15.47	0	0	0	393.8
NPCIL,KAIGA 3 & 4	56.064	131.372	31.34	95.293	66.034	13.698	0	0	0	393.8
NPCIL,KKNPP	0	215.717	128.465	543.703	0	34.114	0	0	0	922

4 . Details of Regional Transmission Deviation

Entity	Tranmission Deviation Charges Payable (Rs)
Andhra Pradesh	3,48,516
Karnataka	47,70,561
Kerala	63,07,792
Tamil Nadu	16,57,688
Telangana	11,23,158
Puducherry	2,38,120
PGCIL(SR)	659
Goa(SR)	22,827
NTPC,RSTPS 1& 2	0
NTPC, RSTPS 3	0
NTPC, TALCHER 2	0
NTPC, SIMHADRI 2	0
NTECL, VALLUR	0
NLC Stage 2 UNIT 1	0
NLC Stage2 UNIT 2	0
NLC Stage 1 EXPN	0
NLC Stage 2 EXPN	20,166
NTPL	0
NPCIL,KGS 1 & 2	0
NPCIL, KGS 3 & 4	0
NPCIL, MAPS	0
NPCIL, KKNPP	45,65,513
Seller	
LKPPL STAGE 2	0
LKPPL STAGE 3	2,23,351
MEPL	2,27,449
SEL	2,37,735
TPCIL	5,67,585
COASTAL ENERGEN	5,03,893
IL&FS	1,24,008
SGPL Unit-1	12,501
Infirm	
ILFS (INFIRM)	0
KKNPP (INFIRM)	8,13,410
NTPL(INFIRM)	0
NLC 2 EXPN (INFIRM)	0
LKPPL 3 (INFIRM)	0
TPCIL (INFIRM)	0
COASTAL (INFIRM)	0
NTPC,KUDGI Unit 1 (INFIRM)	13,20,509
NTPC,KUDGI Unit 2 (INFIRM)	31,19,779
NCC (INFIRM)	0
NCC Unit-2(INFIRM)	8,89,822

4 (a). Details of Deviation Entity Wise in MWhr.

Entity	Injection Rate Rs/Mwhr	Withdrawal Rate Rs/Mwhr	Excess Injection upto 120%	Excess Withdrawal upto 120%	Excess Injection Above 120% (@1.25 times)	Excess Withdrawal Above 120%(@1.25 times)	Charges For Excess Injection/Withdrawal upto 120%	Charges For Excess Injection/Withdrawal Above 120%
Beneficiaries								
ANDHRA PRADESH	61.2	285	0	0	0	0	0	0
KARNATAKA	201	285	0	13838.28	0	0	3943910	0
KERALA	61.2	201	0	29854.82	0	0	6000819	0
TAMIL NADU	257	173.1	0	4708.83	0	0	815098	0
TELANGANA	89.2	229	0	3108.16	0	0	711769	0
PUDUCHERRY	61.2	89.2	0	1263.49	0	15.15	112703	1689
PGCIL(SR)	201	285	0	0	0	0	0	0
GOA(SR)	61.2	89.2	0	17.15	0	0	1530	0
Inter State Generating Stations								
RSTPS 1& 2	89.2	229	5015.76	0	0	0	447406	0
RSTPS 3	89.2	229	1072.74	0	0	0	95688	0
TALCHER 2	285	285	293.71	0	0	0	83707	0
SIMHADRI 2	89.2	285	245.4	0	0	0	21890	0
NTECL	61.2	173.1	3.35	0	0	0	205	0
NLC 2 UNIT 1	89.2	173.1	2354.97	0	0	0	210063	0
NLC 2 UNIT 2	89.2	173.1	2781.4	0	0	0	248101	0
NLC 1 EXPN	89.2	173.1	3220.6	0	0	0	287278	0
NLC 2 EXPN	89.2	173.1	0	0	0	93.2	0	20166
NTPL	145.1	173.1	0	0	0	0	0	0
MAPS	257	173.1	0	0	0	0	0	0
KAPS 1&2	117.1	285	1878.77	0	0	0	220004	0
KAPS3&4	117.1	285	10895.24	0	0	0	1275833	0
KKNPP	0	173.1	0	0	0	21100	0	4565513
SELLER								
COASTAL ENERGEN	173.1	173.1	954.52	0	131.65	1433.53	165227	338666
MEPL	173.1	285	436.26	0	85.64	374.46	75517	151932
SEPL	173.1	285	0	0	0.21	667.2	0	237735
TPCIL	145.1	285	3911.68	0	0	0	567585	0
LKPPL	117.1	285	0	0	0	0	0	0
LKPPL3	117.1	285	0	0	0	626.95	0	223351
IL&FS	89.2	173.1	1390.22	0	0	0	124008	0
SGPL Unit-1	0	285	2767.99	0	83.77	35.09	0	12501
Generating Station Under INFIRM Stage								
KKNPP	0	-173.1	0	0	536380.12	-3759.26	0	813410
ILFS	89.2	-173.1	0	0	0	0	0	0
NTPL	145.1	-173.1	0	0	0	0	0	0
NLC 2 EXP	89.2	-173.1	0	0	0	0	0	0
LKPPL 3	117.1	-285	0	0	0	0	0	0
TPCIL	145.1	-285	0	0	0	0	0	0
COASTAL	173.1	-173.1	0	0	0	0	0	0
NTPC,KUDGI Unit 1	0	-285	0	0	840.655	-3706.691	0	1320509
NTPC,KUDGI Unit 2	0	-285	0	0	0	-8757.273	0	3119779
NCC	0	-285	0	0	0	0	0	0
NCC Unit-2	0	-285	0	0	96041.018	-2497.745	0	889822

4 (b) . Apportioning Long Term Deviation charges on Its Beneficiary

Entity	ANDHRA PRADESH	KARNA TAKA	KERALA	TAMIL NADU	TELAN GANA	PUDU CHERRY	PGCIL HVDC	GOA
NTPC RSTPS 1&2	64835	100950	53656	111869	76378	17929	492	21297
NTPC RSTPS 3	14680	22662	11708	25359	17218	4061	0	0
NTPC TALCHER 2	8095	16554	17898	20506	9469	2647	167	0
NTPC SIMHADRI 2	4507	4759	2095	4893	5305	331	0	0
NTECL VALLUR	12	22	7	146	14	3	0	0
NLC 2 UNIT 1	17518	52368	25501	67700	21130	25846	0	0
NLC 2 UNIT 2	27760	61347	29380	87979	33204	8431	0	0
NLC 1 EXP	0	74478	46185	155156	0	11460	0	0
NLC 2 EXP	0	0	0	0	0	0	0	0
NTPL	0	0	0	0	0	0	0	0
MAPS	0	0	0	0	0	0	0	0
KAPS 1& 2	29473	67893	19008	60252	34735	8642	0	0
KAPS 3&4	181636	425618	101535	308730	213936	44378	0	0
KKNPP	0	0	0	0	0	0	0	0
TOTAL	348516	826651	306973	842590	411389	123728	659	21297

