



भारत सरकार  
केन्द्रीय विद्युत प्राधिकरण  
दक्षिण क्षेत्रीय विद्युत समिति  
29, रेस कोर्स क्रॉस रोड  
बंगलूर :-560 009



Government of India  
Central Electricity Authority  
Southern Regional Power Committee  
29, Race Course Cross Road  
BANGALORE - 560 009



Phone : 080 -2228 2516; FAX : 080-2225 9343; e-mail: [secommsrpc-ka@nic.in](mailto:secommsrpc-ka@nic.in); web site: [www.srpc.kar.nic.in](http://www.srpc.kar.nic.in)

सं. दक्षेविस /अअ.1/4(आर टी ए)/2018/

No. SRPC/SE-1/4(RTA and RTDA)/2018/

दिनांक /Dated: 15-May, 2018

सेवा में / To

वितरण सूची के अनुसार

As per Distribution List

विषय : क्षेत्रीय विद्युत लेखा

**Sub: Regional Transmission Deviation Account for the month of April,2018 - Reg**

महोदय /Sir,

क्षेत्रीय पारेषण लेखा को दक्षेविस के वेबसाईट [www.srpc.kar.nic.in](http://www.srpc.kar.nic.in). में अपलोड कर दिया गया है ताकि उसे डाउनलोड किया जा सके। उसकी एक प्रति डाक द्वारा भी भेजी जा रही है।

The Regional Transmission Deviation Account Statement for the month with payable particulars in line with CERC (Sharing of Inter-state Transmission Charges and Losses) Regulations, 2010 has been uploaded to the SRPC web site, [www.srpc.kar.nic.in](http://www.srpc.kar.nic.in) to enable down loading by constituents.

भवदीय, Yours faithfully

(असित सिंह /Asit Singh)

अधीक्षण अभियन्ता(वा)/Superintending Engineer(C)

संलग्नक:यथोपरि Encl: as above

भारत सरकार

**GOVERNMENT OF INDIA**

उर्जा मंत्रालय

**MINISTRY OF POWER**

केन्द्रीय विद्युत प्राधिकरण

**CENTRAL ELECTRICITY AUTHORITY**

दक्षिण क्षेत्रीय विद्युत समिति

**SOUTHERN REGIONAL POWER COMMITTEE**

क्षेत्रीय पारेषण लेखा

**REGIONAL TRANSMISSION ACCOUNT**

**April 2018**

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.25899/MW)	HVDC Charges (Rs.14625/MW)	Total Tr. Charges (Rs.)
Andhra Pradesh	1620.952	329532	534155554	41981036	23706423	<b>59,98,43,013</b>
Karnatka (BESCOM)	1727.523	329532	569274109	44741118	25265024	<b>63,92,80,251</b>
Karnatka (HESCOM)	588.712	329532	193999443	15247052	8609913	<b>21,78,56,408</b>
Karnatka (GESCOM)	406.642	329532	134001552	10531621	5947139	<b>15,04,80,312</b>
Karnatka (MESCOM)	246.122	329532	81105075	6374314	3599534	<b>9,10,78,923</b>
Karnatka (CESCOM)	382.193	329532	125944824	9898417	5589573	<b>14,14,32,814</b>
Kerala	1581.814	141740	224206316	40967401	23134030	<b>28,83,07,747</b>
Tamil Nadu	5453.326	110441	602270777	141235690	79754893	<b>82,32,61,360</b>
Telangana	1462.758	329532	482025569	37883969	21392836	<b>54,13,02,374</b>
Puducherry	442.458	79142	35017011	11459220	6470948	<b>5,29,47,179</b>
PGCIL(SR)	5.926	--	1952807	153477	86668	<b>21,92,952</b>
Goa(SR)	93.283	79142	7382603	2415936	1364264	<b>1,11,62,803</b>
<b>Total(SR)</b>						<b>3,55,91,46,136</b>
tamilnadu(Faracka)	19.305	110441	2132064	499980	282336	<b>29,14,380</b>
tamilnadu(Kahalgaon - I)	5.351	110441	590970	138586	78258	<b>8,07,814</b>
tamilnadu(Talcher)	8.011	110441	884743	207477	117161	<b>12,09,381</b>
tamilnadu(Coastal Energen )	558	110441	61626078	14451642	8160750	<b>8,42,38,470</b>
tamilnadu(ILFS,Tamilnadu)	540	110441	59638140	13985460	7897500	<b>8,15,21,100</b>
tamilnadu(KSK mahanadi ltd(Chattisgarh))	500	110441	55220500	12949500	7312500	<b>7,54,82,500</b>
tamilnadu(Balco Ltd,korba,chattisgarh)	100	110441	11044100	2589900	1462500	<b>1,50,96,500</b>
tamilnadu(Jindal Power(Chattisgarh))	400	110441	44176400	10359600	5850000	<b>6,03,86,000</b>
tamilnadu(DB Power(Chattisgarh))	208	110441	22971728	5386992	3042000	<b>3,14,00,720</b>
tamilnadu(Balco Ltd, Korba, Chattisgarh)	100	110441	11044100	2589900	1462500	<b>1,50,96,500</b>
tamilnadu(Dhariwal Infrastructure Ltd, Maharashtra )	100	110441	11044100	2589900	1462500	<b>1,50,96,500</b>
kerala(Maithon Power Ltd-RBTPP)	140.5	141740	19914470	3638810	2054813	<b>2,56,08,093</b>
tamilnadu(IND- BARATH ENERGY, ODISHA)	500	110441	55220500	12949500	7312500	<b>7,54,82,500</b>
tamilnadu(GMR(Maharashtra))	150	110441	16566150	3884850	2193750	<b>2,26,44,750</b>
tamilnadu(Adhunik)	100	110441	11044100	2589900	1462500	<b>1,50,96,500</b>
karnataka(Mejia(DVC))	200	329532	65906400	5179800	2925000	<b>7,40,11,200</b>
karnataka(Koderma)	250	329532	82383000	6474750	3656250	<b>9,25,14,000</b>
kerala(Mejia-DVC)	94.75	141740	13429865	2453930	1385719	<b>1,72,69,514</b>
kerala(Raghunathpur)	46.75	141740	6626345	1210778	683719	<b>85,20,842</b>
andhrapradesh(Andhra Pradesh(KSK Mahanadi Power Company Limited))	347	329532	114347604	8986953	5074875	<b>12,84,09,432</b>
andhrapradesh(Andhra Pradesh(KSK Mahanadi Power Company Limited))	14.5	329532	4778214	375536	212063	<b>53,65,813</b>
sepl(SEPL (Untied Power))	411	204337	83982507	10644489	6010875	<b>10,06,37,871</b>
tpcil(TPCIL (Untied Power))	55	173038	9517090	1424445	804375	<b>1,17,45,910</b>
telangana(TPCIL (Telangana-L 16_03))	269.45	329532	88792397	6978486	3940706	<b>9,97,11,589</b>
telangana(TPCIL (Telangana-L 16_03TS2))	570	329532	187833240	14762430	8336250	<b>21,09,31,920</b>
kerala(Jabhua Power Ltd)	109.25	141740	15485095	2829466	1597781	<b>1,99,12,342</b>

DIC	Approved Withdrawal /Injection(MW)	PoC Rates (Rs./MW)	PoC Charges	Reliability Support Charges (Rs.25899/MW)	HVDC Charges (Rs.14625/MW)	Total Tr. Charges (Rs.)
kerala(Kerala(Jindal Power Ltd, Stage)- LTA)	190	141740	26930600	4920810	2778750	<b>3,46,30,160</b>
andhrapradesh(TPCIL (Andhra Pradesh)- LTA)	230.55	329532	75973603	5971014	3371794	<b>8,53,16,411</b>
kerala(MPL (MPL U#2)-KSEB (Maithon Power Ltd-RBTPP))	140.5	141740	19914470	3638810	2054813	<b>2,56,08,093</b>
telangana(TSSPDCL, Telangana (MARWA Thermal Power Plant))	1000	329532	329532000	25899000	14625000	<b>37,00,56,000</b>
andhrapradesh(KSK Mahanadi Power Company Limited (MTOA))	38.5	329532	12686982	997112	563063	<b>1,42,47,157</b>
sgpl(Sembcorp Gayathri Power Ltd)	740	173038	128048120	19165260	10822500	<b>15,80,35,880</b>
mepl(Meenakshi)	550	79142	43528100	14244450	8043750	<b>6,58,16,300</b>
kerala(Jindal,Raigarh, Tamnar)	142.5	141740	20197950	3690608	2084063	<b>2,59,72,621</b>
kerala(JITPL,Odisha)	95	141740	13465300	2460405	1389375	<b>1,73,15,080</b>
kerala(BALCO, Chattisgarh)	95	141740	13465300	2460405	1389375	<b>1,73,15,080</b>
kerala(Jabhua Power Ltd)	95	141740	13465300	2460405	1389375	<b>1,73,15,080</b>
andhrapradesh(from 12 WR Generators)	70.35	329532	23182576	1821995	1028869	<b>2,60,33,440</b>
karnataka(South Western Railways)	35	329532	11533620	906465	511875	<b>1,29,51,960</b>
kudgi2( NTPC Kudgi 3)	884.49	204337	180734033	22907407	12935666	<b>21,65,77,106</b>
coastal(Coastal (SR target region))	262	204337	53536294	6785538	3831750	<b>6,41,53,582</b>
telangana(From 12 WR Generators)	122.06	329532	40222676	3161232	1785128	<b>4,51,69,036</b>
karnataka(UPCL(BESCOM))	613.026	329532	202011684	15876760	8965505	<b>22,68,53,949</b>
karnataka(UPCL(MESCOM))	45.072	329532	14852666	1167320	659178	<b>1,66,79,164</b>
karnataka(UPCL(CESCOM))	46.95	329532	15471527	1215958	686644	<b>1,73,74,129</b>
karnataka(UPCL(HESCOM))	132.634	329532	43707147	3435088	1939772	<b>4,90,82,007</b>
karnataka(UPCL(GESCOM))	101.318	329532	33387523	2624035	1481776	<b>3,74,93,334</b>
tamilnadu(National Energy & Trading Services Ltd. (NETASL), Haryana(MTOA))	100	110441	11044100	2589900	1462500	<b>1,50,96,500</b>
telangana(From 7 ER generators)	46.821	329532	15429018	1212617	684757	<b>1,73,26,392</b>
karnataka(BESCOM (From 12 WR Generators))	131.377	329532	43292926	3402533	1921389	<b>4,86,16,848</b>
karnataka(MESCOM (From 12 WR Generators))	22.288	329532	7344609	577237	325962	<b>82,47,808</b>
karnataka(CESCOM (From 12 WR Generators))	32.397	329532	10675848	839050	473806	<b>1,19,88,704</b>
karnataka(HESCOM (From 12 WR Generators))	53.75	329532	17712345	1392071	786094	<b>1,98,90,510</b>
karnataka(GESCOM (From 12 WR Generators))	41.852	329532	13791573	1083925	612086	<b>1,54,87,584</b>
<b>Total(Others)</b>						<b>2,97,17,62,056</b>

## 2. Summary of POWERGRID Bilateral Billing for April, 2018 that pertains to Southern Region

As per CERC Order in Petition No.155/MP/2016 dated 04-01-2017

Details of Monthly Transmission Charges and the name of beneficiary Discom of bilateral assets of POWERGRID provided by NLDC vide email dated 06.07.2017 are as under (due to non-availability of upstream/downstream system):

(fig in Rs.)

S.No.	Petition No.	Name of the Assets	Billing Amount for April, 2018	Beneficiary DISCOM
1	127/TT/2014	"Asset-1: LILO of one circuit of Tuticorin JV-Madurai 400 kV (Quad) line at Tuticorin Pooling Station along with new 765 kV pooling station at Tuticorin (initially charged at 400 kV) and 1x80 MVAR 400 kV Bus Reactor at Tuticorin Pooling Station, Asset-2: LILO of 2nd circuit of Tuticorin JV-Madurai 400 kV (Quad) line at Tuticorin Pooling Station"	7187000.000	IND-BARATH
2	403/TT/2014	"Asset 2: 2*500 MVA Transformers alongwith the associated bays at Madhugiri; Asset 3: 220 kV line bays at Madhugiri for termination of 220 kV D/C Madhugiri-Antharasanhalli line; Asset 4: 220 kV line bays at Madhugiri for termination of 220 kV D/C Madhugiri-Madhugiri line; Asset 5: 220 kV line bays at Madhugiri for termination of 220 kv D/C Madhugiri-Nittur line."	5699082.522	BESCOM
			948088.638	MESCOM
			1313175.402	CESCOM
			2284622.949	HESCOM
			1452030.489	GESCOM

### 3. Annex-I Entitlement of States From Stations

Entity	ANDHRA PRADESH	KARNA TAKA	KERALA	TAMIL NADU	TELANGANA	PUDUCHERRY	PGCIL HVDC	GOA	ORISSA	TOTAL
NTPC RSTPS 1&2	403.65	386.014	229.037	465.595	312.329	67.656	2.156	93.283	0	1959.72
NTPC RSTPS 3	101.692	96.973	57.5	118.452	79.251	17.381	0	0	0	471.25
NTPC TALCHER STPS 2	219.414	353.599	402.448	456.945	198.698	60.509	3.77	0	189.618	1885
NTPC SIMHADRI STPS 2	238.667	183.694	81.171	236.92	192.565	14.485	0	0	0	947.5
NTPC Kudgi STPS 1	246.474	771.622	75.859	249.106	164.939	0	0	0	0	1508
NTECL VALLUR STPS	72.874	145.569	49.894	1027.321	80.923	23.068	0	0	0	1399.65
NLC STAGE II UNIT 1	39.903	125.463	57.741	184.454	46.084	68.345	0	0	0	521.99
NLC STAGE II UNIT 2	71.924	170.234	84.489	278.875	78.753	26.743	0	0	0	711.02
NLC STAGE 1 EXP	0	98.669	61.949	208.52	0	15.162	0	0	0	384.3
NLC STAGE 2 EXP	0	115.816	72.54	243.914	0	17.73	0	0	0	450
NTPL	105.956	192.064	71.828	428.82	112.365	26.468	0	0	0	937.5
NPCIL, MAPS KALPAKKAM	16.461	33.493	20.596	295.56	20.445	7.246	0	0	0	393.8
NPCIL,KAIGA 1&2	50.308	124.316	34.024	104.6	63.225	17.327	0	0	0	393.8
NPCIL,KAIGA 3 & 4	53.629	134.187	31.307	92.07	67.084	15.522	0	0	0	393.8
NPCIL,KKNPP	0	215.717	128.803	543.55	0	33.93	0	0	0	922
NPCIL,KKNPP UNIT #2	0	203.762	122.626	518.625	46.1	30.887	0	0	0	922

\* As per CERC Order in Petition No: 291/MP/2015 dated 30-03-2017, Simhadri Stage 1 Entitlement of Andhra Pradesh and Telangana are not shown, as the transmission charges i.r.o AP share and TS share are zero.

### 4 . Details of Regional Transmission Deviation

Entity	Tranmission Deviation Charges Payable (Rs)
Andhra Pradesh	22,87,885
Karnataka	21,29,805
Kerala	17,74,396
Tamil Nadu	42,04,488
Telangana	7,80,284
Puducherry	3,41,792
PGCIL(SR)	2,296
Goa(SR)	1,55,259
NTPC,RSTPS 1& 2	0
NTPC, RSTPS 3	3,12,338
NTPC, TALCHER 2	0
NTPC, SIMHADRI 2	0
NTPC, SIMHADRI 1	0
NTPC, KUDGI UNIT 1	0
NTECL, VALLUR	0
NLC Stage 2 UNIT 1	0
NLC Stage2 UNIT 2	0
NLC Stage 1 EXPN	0
NLC Stage 2 EXPN	67,299
NTPL	0
NPCIL,KGS 1 & 2	0
NPCIL, KGS 3 & 4	0
NPCIL, MAPS	0
NPCIL, KKNPP	5,22,750
NPCIL, KKNPP UNIT #2	15,96,802
<b>Seller</b>	
LKPPL STAGE 2	0
LKPPL STAGE 3	3,23,646
MEPL	3,65,823
SEL	3,37,356
TPCIL	7,38,294
COASTAL ENERGEN	2,95,565
IL&FS	2,16,813
SGPL Unit-1	1,58,387
<b>Infirm</b>	
NTPC,KUDGI Unit 2 (INFIRM)	0
NTPC,KUDGI Unit 3 (INFIRM)	39,26,143
NNTPP (INFIRM)	89,219
MEPL 2 (INFIRM)	17,56,802

#### 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%
<b>Beneficiaries</b>								
ANDHRA PRADESH	71.8	282.1	0	6540.73	0	20.57	1845140	7253
KARNATAKA	282.1	282.1	0	3251.59	0	0	917274	0
KERALA	36.7	141.9	0	8072.29	0	0	1145458	0
TAMIL NADU	247	106.8	0	23909.97	0	0	2553585	0
TELANGANA	71.8	282.1	0	1102.61	0	0	311046	0
PUDUCHERRY	36.7	71.8	0	2085.81	0	2.49	149761	223
PGCIL(SR)	282.1	282.1	0	0	0	0	0	0
GOA(SR)	36.7	106.8	0	1373.05	0	1.88	146642	251
<b>Inter State Generating Stations</b>								
RSTPS 1& 2	71.8	282.1	2447.71	0	0	0	175746	0
RSTPS 3	71.8	282.1	1402.72	0	0	885.75	100715	312338
TALCHER 2	317.1	282.1	3315.65	0	0	0	1051393	0
SIMHADRI 2	71.8	282.1	403.84	0	0	0	28996	0
* SIMHADRI 1	71.8	282.1	432.45	0	0	0	31050	0
<b>* For Simhadri Stage I, charge for excess injection/Withdrawal above 120 % is not booked under beneficiaries, it is for Generator</b>								
KUDGI Unit 1	106.8	282.1	0	0	0	0	0	0
NTECL	71.8	106.8	0.78	0	0	0	56	0
NLC 2 UNIT 1	71.8	106.8	2436.19	0	0	0	174918	0
NLC 2 UNIT 2	71.8	106.8	1493.05	0	0	0	107201	0
NLC 1 EXPN	71.8	106.8	3567.15	0	0	0	256121	0
NLC 2 EXPN	71.8	106.8	0	0	0	504.11	0	67299
NTPL	141.9	106.8	0.49	0	0	0	70	0
MAPS	247	106.8	0	0	0	0	0	0
KAPS 1&2	106.8	282.1	6081.52	0	0	0	649506	0
KAPS3&4	106.8	282.1	9671.99	0	0	0	1032969	0
KKNPP	106.8	106.8	10558.51	0	0	3915.73	1127649	522750
KKNPP UNIT 2	106.8	106.8	0	0	0	11961.06	0	1596802
<b>SELLER</b>								
COASTAL ENERGEN	106.8	106.8	627.35	0	31.36	1680.73	67001	228564
MEPL	36.7	282.1	395.25	0	2.7	995.94	14506	351317
SEPL	36.7	282.1	0	0	0	956.7	0	337356
TPCIL	176.9	282.1	4173.51	0	0	0	738294	0
LKPPL	71.8	282.1	0	0	0	0	0	0
LKPPL3	71.8	282.1	0	0	0	917.82	0	323646
IL&FS	106.8	106.8	2018.22	0	9.49	0	215546	1267
SGPL Unit-1	176.9	282.1	895.35	0	0	0	158387	0
<b>Generating Station Under INFIRM Stage</b>								
							<b>Charges For Excess Injection</b>	<b>Charges For Excess Withdrawal</b>
NTPC,KUDGI Unit 2	106.8	-282.1	0	0	0	0	0	0
NTPC,KUDGI Unit 3	106.8	-282.1	0	0	19191.855	-3868.218	2562113	1364030
NNTPP	247	-106.8	0	0	17.33	-628.223	5351	83868
MEPL 2	36.7	-282.1	0	0	18412.213	-2586.721	844660	912142



## 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	36199	34617	20540	41754	28009	6067	193	8366
NTPC RSTPS 3	21734	20725	12289	25315	16937	3715	0	0
NTPC TALCHER 2	122382	197226	224472	254870	110827	33750	2103	0
NTPC SIMHADRI 2	7304	5622	2484	7250	5893	443	0	0
NTPC SIMHADRI 1	0	0	0	0	0	0	0	0
NTPC KUDGI UNIT 1	0	0	0	0	0	0	0	0
NTECL VALLUR	3	6	2	41	3	1	0	0
NLC 2 UNIT 1	13371	42042	19349	61810	15443	22902	0	0
NLC 2 UNIT 2	10844	25666	12739	42046	11874	4032	0	0
NLC 1 EXP	0	65759	41287	138970	0	10105	0	0
NLC 2 EXP	0	0	0	0	0	0	0	0
NTPL	8	14	5	32	8	2	0	0
MAPS	0	0	0	0	0	0	0	0
KAPS 1& 2	82974	205038	56117	172520	104278	28578	0	0
KAPS 3&4	140673	351984	82121	241508	175966	40716	0	0
KKNPP	0	263832	157533	664787	0	41497	0	0
KKNPP UNIT 2	0	0	0	0	0	0	0	0
TOTAL	435492	1212531	628938	1650903	469238	191808	2296	8366