



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



Government of India
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सं. दक्षेविस /अअ.1/4(आर टी ए)/2019/

No. SRPC/SE-1/4(RTA and RTDA)/2019/

दिनांक /Dated: 20-February, 2019

सेवा में / To

वितरण सूची के अनुसार

As per Distribution List

विषय : क्षेत्रीय विद्युत लेखा

Sub: Regional Transmission Deviation Account for the month of January,2019 - Reg

महोदय /Sir,

क्षेत्रीय पारेषण लेखा को दक्षेविस के वेबसाईट 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 to enable down loading by constituents.

भवदीय, Yours faithfully

टी वेंकटेश्वरलु

(टी वेंकटेश्वरलु /T. VENKATESWARLU)

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

January 2019

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.30576/MW)	HVDC Charges (Rs.17965/MW)	Total Tr. Charges (Rs.)
Andhra Pradesh	1737.142	430668	748131471	53114854	31207756	83,24,54,081
Karnatka (BESCOM)	2057.712	384673	791546248	62916602	36966796	89,14,29,646
Karnatka (HESCOM)	651.452	384673	250595995	19918796	11703335	28,22,18,126
Karnatka (GESCOM)	468.298	384673	180141597	14318680	8412974	20,28,73,251
Karnatka (MESCOM)	273.375	384673	105159981	8358714	4911182	11,84,29,877
Karnatka (CESCOM)	447.636	384673	172193483	13686918	8041781	19,39,22,182
Kerala	1599.514	154695	247436818	48906740	28735269	32,50,78,827
Tamil Nadu	5370.547	154695	830796768	164209845	96481877	1,09,14,88,490
Telangana	2242.707	292682	656399970	68573009	40290231	76,52,63,210
Puducherry	466.482	62704	29250287	14263154	8380349	5,18,93,790
PGCIL(SR)	5.806	--	2039235	177524	104305	23,21,064
Goa(SR)	90.14	62704	5652139	2756121	1619365	1,00,27,625
Total(SR)						4,76,74,00,169
tamilnadu(Faracka)	19.305	154695	2986387	590270	346814	39,23,471
tamilnadu(Kahalgaon - I)	5.351	154695	827773	163612	96131	10,87,516
tamilnadu(Talcher)	8.011	154695	1239262	244944	143918	16,28,124
tamilnadu(Coastal Energen)	558	154695	86319810	17061408	10024470	11,34,05,688
tamilnadu(ILFS,Tamilnadu)	540	154695	83535300	16511040	9701100	10,97,47,440
tamilnadu(KSK mahanadi ltd(Chattisgarh))	500	154695	77347500	15288000	8982500	10,16,18,000
tamilnadu(Balco Ltd,korba,chattisgarh)	100	154695	15469500	3057600	1796500	2,03,23,600
tamilnadu(Jindal Power(Chattisgarh))	400	154695	61878000	12230400	7186000	8,12,94,400
tamilnadu(DB Power(Chattisgarh))	208	154695	32176560	6359808	3736720	4,22,73,088
tamilnadu(Balco Ltd, Korba, Chattisgarh)	100	154695	15469500	3057600	1796500	2,03,23,600
tamilnadu(Dhariwal Infrastructure Ltd, Maharashtra)	100	154695	15469500	3057600	1796500	2,03,23,600
tamilnadu(GMR(Maharashtra))	150	154695	23204250	4586400	2694750	3,04,85,400
tamilnadu(Adhunik)	100	154695	15469500	3057600	1796500	2,03,23,600
karnataka(Mejia(DVC))	200	384673	76934600	6115200	3593000	8,66,42,800
karnataka(Koderma)	250	384673	96168250	7644000	4491250	10,83,03,500
kerala(Mejia-DVC)	94.75	154695	14657351	2897076	1702184	1,92,56,611
kerala(Raghunathpur)	46.75	154695	7231991	1429428	839864	95,01,283
andhrapradesh(Andhra Pradesh(KSK Mahanadi Power Company Limited))	347	430668	149441796	10609872	6233855	16,62,85,523
andhrapradesh(Andhra Pradesh(KSK Mahanadi Power Company Limited))	14.5	430668	6244686	443352	260493	69,48,531
tpcil(TPCIL (Untied Power))	55	154695	8508225	1681680	988075	1,11,77,980
telangana(TPCIL (Telangana-L_16_03))	269.45	292682	78863165	8238703	4840669	9,19,42,537
telangana(TPCIL (Telangana-L_16_03TS2))	570	292682	166828740	17428320	10240050	19,44,97,110
kerala(Jabhua Power Ltd)	109.25	154695	16900429	3340428	1962676	2,22,03,533
kerala(Kerala(Jindal Power Ltd, Stage)- LTA)	190	154695	29392050	5809440	3413350	3,86,14,840
andhrapradesh(TPCIL (Andhra Pradesh)- LTA)	230.55	430668	99290507	7049297	4141831	11,04,81,635

DIC	Approved Withdrawal /Injection(MW)	PoC Rates (Rs./MW)	PoC Charges	Reliability Support Charges (Rs.30576/MW)	HVDC Charges (Rs.17965/MW)	Total Tr. Charges (Rs.)
telangana(TSSPDCL, Telangana (MARWA Thermal Power Plant))	1000	292682	292682000	30576000	17965000	34,12,23,000
andhrapradesh(KSK Mahanadi Power Company Limited (MTOA))	38.5	430668	16580718	1177176	691653	1,84,49,547
sgpl(Sembcorp Gayathri Power Ltd)	740	154695	114474300	22626240	13294100	15,03,94,640
kerala(Jindal,Raigarh, Tamnar)	142.5	154695	22044038	4357080	2560013	2,89,61,131
kerala(JITPL,Odisha)	95	154695	14696025	2904720	1706675	1,93,07,420
kerala(BALCO, Chattisgarh)	95	154695	14696025	2904720	1706675	1,93,07,420
kerala(Jabhua Power Ltd)	95	154695	14696025	2904720	1706675	1,93,07,420
andhrapradesh(from 12 WR Generators)	70.35	430668	30297494	2151022	1263838	3,37,12,354
karnataka(South Western Railways)	35	384673	13463555	1070160	628775	1,51,62,490
karnataka(UPCL(BESCOM))	613.026	384673	235814550	18743883	11013012	26,55,71,445
karnataka(UPCL(MESCOM))	45.072	384673	17337981	1378121	809718	1,95,25,820
karnataka(UPCL(CESCOM))	46.95	384673	18060397	1435543	843457	2,03,39,397
karnataka(UPCL(HESCOM))	132.634	384673	51020719	4055417	2382770	5,74,58,906
karnataka(UPCL(GESCOM))	101.318	384673	38974299	3097899	1820178	4,38,92,376
tamilnadu(National Energu & Trading Services Ltd. (NETASL), Haryana(MTOA))	100	154695	15469500	3057600	1796500	2,03,23,600
telangana(From 7 ER generators)	46.821	292682	13703664	1431599	841139	1,59,76,402
karnataka(BESCOM (From 12 WR Generators))	131.377	384673	50537185	4016983	2360188	5,69,14,356
karnataka(MESCOM (From 12 WR Generators))	22.288	384673	8573592	681478	400404	96,55,474
karnataka(CESCOM (From 12 WR Generators))	32.397	384673	12462251	990571	582012	1,40,34,834
karnataka(HESCOM (From 12 WR Generators))	53.75	384673	20676174	1643460	965619	2,32,85,253
karnataka(GESCOM (From 12 WR Generators))	41.852	384673	16099334	1279667	751871	1,81,30,872
kerala(Maithon Power Ltd-RBTPP)	141.375	154695	21870006	4322682	2539802	2,87,32,490
tamilnadu(MTOA Jindal Power Limited Stg 1, Chhattisgarh)	200	154695	30939000	6115200	3593000	4,06,47,200
kerala(kerala(MPL (MPL U#2)-KSEB (Maithon Power Ltd-RBTPP))	141.375	154695	21870006	4322682	2539802	2,87,32,490
telangana(From 12 WR Generators)	140.83	292682	41218406	4306018	2530011	4,80,54,435
Total(Others)						2,78,97,14,182

2. Summary of Bilateral Billing for January, 2019 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.)

For POWERGRID

S.No.	Petition No.	Name of the Assets	Billing Amount for January, 2019	Beneficiary DISCOM
1	245/TT/2017	2*500 MVA transformers along with the associated bays at Madhugiri under Transmission System associated with System Strengthening- XIII in Southern Region	40,05,206	BESCOM
			6,66,298	MESCOM
			9,22,874	CESCOM
			16,05,589	HESCOM
			10,20,459	GESCOM
2	245/TT/2017	220 kV line bays at Madhugiri for termination of 220 kV D/C Madhugiri - Antharasanhalli line under Transmission System associated with System Strengthening- XIII in Southern Region	6,45,352	BESCOM
			1,07,360	MESCOM
			1,48,701	CESCOM
			2,58,706	HESCOM
			1,64,425	GESCOM
3	245/TT/2017	220 kV line bays at Madhugiri for termination of 220 kV D/C Madhugiri - Madhugiri line under Transmission System associated with System Strengthening- XIII in Southern Region	6,55,410	BESCOM
			1,09,033	MESCOM
			1,51,019	CESCOM
			2,62,738	HESCOM
			1,66,987	GESCOM
4	245/TT/2017	220 kV line bays at Madhugiri for termination of 220 kV D/C Madhugiri - Nittur line under Transmission System associated with System Strengthening- XIII in Southern Region	6,52,853	BESCOM
			1,08,607	MESCOM
			1,50,430	CESCOM
			2,61,713	HESCOM
			1,66,336	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	383.649	392.002	224.89	462.393	330.143	74.387	2.115	90.14	0	1959.72
NTPC RSTPS 3	96.068	99.202	56.927	117.056	82.886	19.111	0	0	0	471.25
NTPC TALCHER STPS 2	211.129	355.164	402.448	458.064	202.983	63.02	3.692	0	188.5	1885
NTPC SIMHADRI STPS 2	240.194	186.478	81.059	202.208	223.221	14.34	0	0	0	947.5
# NTPC SIMHADRI STPS 1	0	0	0	0	513.502	0	0	0	0	947.5
NTPC Kudgi STPS 1	371.16	1289.149	110.441	333.703	288.038	0	0	0	0	2392.49
NTECL VALLUR STPS	81.588	150.727	46.369	989.288	104.874	26.803	0	0	0	1399.65
NLC STAGE II UNIT 1	42.677	130.108	56.688	168.15	55.061	69.294	0	0	0	521.98
NLC STAGE II UNIT 2	77.847	175.555	80.213	251.095	97.462	28.846	0	0	0	711.02
NLC STAGE 1 EXP	0	99.233	62.436	207.496	0	15.135	0	0	0	384.3
NLC STAGE 2 EXP	0	116.198	73.11	243.006	0	17.687	0	0	0	450
NTPL	112.359	196.898	67.214	384.133	148.22	28.675	0	0	0	937.5
NPCIL, MAPS KALPAKKAM	16.467	33.079	20.596	295.547	20.366	7.745	0	0	0	393.8
NPCIL, KAIGA 1&2	50.347	122.763	34.018	104.508	62.995	19.169	0	0	0	393.8
NPCIL, KAIGA 3 & 4	53.655	132.608	31.307	91.985	66.854	17.391	0	0	0	393.8
NPCIL, KKNPP	0	215.548	129.172	543.289	0	33.991	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. # As per CERC Order in Petition No:237/TT/2016 dated 21-06-2018, Simhadri Stage 1 Entitlement of Telangana started to show, as the transmission charges i.r.o TS share needs to pay.										

4 . Details of Regional Transmission Deviation

Entity	Tranmission Deviation Charges Payable (Rs)
Andhra Pradesh	6,69,012
Karnataka	19,51,669
Kerala	8,34,901
Tamil Nadu	47,98,202
Telangana	23,09,252
Puducherry	4,35,190
PGCIL(SR)	50,205
Goa(SR)	1,11,682
NTPC,RSTPS 1& 2	0
NTPC, RSTPS 3	0
NTPC, TALCHER 2	0
NTPC, SIMHADRI 2	0
NTPC, SIMHADRI 1	0
NTPC, KUDGI UNIT 1	0
NTECL, VALLUR	4,51,153
NLC Stage 2 UNIT 1	0
NLC Stage2 UNIT 2	0
NLC Stage 1 EXPN	0
NLC Stage 2 EXPN	78,589
NTPL	18,133
NPCIL,KGS 1 & 2	0
NPCIL, KGS 3 & 4	0
NPCIL, MAPS	35,37,080
NPCIL, KKNPP	24,35,083
NPCIL, KKNPP UNIT #2	0
Seller	
LKPPL STAGE 2	0
LKPPL STAGE 3	1,11,552
MEPL	1,30,880
SEL	1,66,017
TPCIL	4,15,005
COASTAL ENERGEN	4,41,207
IL&FS	2,73,878
SGPL Unit-1	6,03,561
Infirm	
NTPC,KUDGI Unit 2 (INFIRM)	0
NTPC,KUDGI Unit 3 (INFIRM)	0
NNTPP (INFIRM)	3,13,69,668
MEPL 2 (INFIRM)	7,93,621

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	102.3	335.6	0	1126.53	0	0	378063	0
KARNATAKA	335.6	335.6	0	3483.01	0	0	1168898	0
KERALA	69	169	0	3334.73	0	0	563569	0
TAMIL NADU	335.6	135.6	0	29284.6	0	14.86	3970992	2519
TELANGANA	69	235.6	0	8300.03	0	0	1955487	0
PUDUCHERRY	69	102.3	0	2844.68	0	31.37	291011	4011
PGCIL(SR)	335.6	335.6	0	2.26	0	117.76	758	49400
GOA(SR)	69	102.3	0	891.15	0.02	144.87	91165	18527
Inter State Generating Stations								
RSTPS 1& 2	102.3	235.6	422.95	0	0	0	43268	0
RSTPS 3	102.3	235.6	440.02	0	0	0	45014	0
TALCHER 2	0	335.6	978.06	0	0	0	0	0
SIMHADRI 2	135.6	335.6	298.97	0	0	0	40540	0
* SIMHADRI 1	202.3	335.6	253.39	0	0	0	51261	0
* For Simhadri Stage I, charge for excess injection/Withdrawal above 120 % is not booked under beneficiaries, it is for Generator								
KUDGI Unit 1	102.3	335.6	29.78	0	0	0	3046	0
NTECL	69	135.6	30.83	0	0	2661.67	2127	451153
NLC 2 UNIT 1	102.3	135.6	3065.95	0	0	0	313647	0
NLC 2 UNIT 2	102.3	135.6	4127.98	0	0	0	422292	0
NLC 1 EXPN	102.3	135.6	3871.4	0	0	0	396044	0
NLC 2 EXPN	102.3	135.6	0	0	0	463.65	0	78589
NTPL	169	135.6	59.06	0	0	106.98	9981	18133
MAPS	335.6	135.6	0	0	0	20867.73	0	3537080
KAPS 1&2	102.3	335.6	0	0	0	0	0	0
KAPS3&4	102.3	335.6	13585.11	0	0	0	1389757	0
KKNPP	135.6	135.6	0	0	0	14366.27	0	2435083
KKNPP UNIT 2	135.6	135.6	0	0	0	0	0	0
SELLER								
COASTAL ENERGEN	135.6	135.6	1662.89	0	80.24	1192.44	225488	215719
MEPL	102.3	335.6	0	0	0	311.99	0	130880
SEPL	102.3	335.6	0	0	0	395.75	0	166017
TPCIL	169	335.6	2455.65	0	0	0	415005	0
LKPPL	102.3	335.6	0	0	0	0	0	0
LKPPL3	102.3	335.6	0	0	3.89	264.73	0	111552
IL&FS	169	135.6	1620.58	0	0	0	273878	0
SGPL Unit-1	202.3	335.6	2980.91	0	2.07	0	603038	523
Generating Station Under INFIRM Stage								
							Charges For Excess Injection	Charges For Excess Withdrawal
NTPC,KUDGI Unit 2	102.3	-335.6	0	0	0	0	0	0
NTPC,KUDGI Unit 3	102.3	-335.6	0	0	0	0	0	0
NNTPP	335.6	-135.6	0	0	0	-185071.785	0	31369668
MEPL 2	102.3	-335.6	0	0	0	-1891.827	0	793621

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	8470	8655	4965	10209	7289	1642	47	1990
NTPC RSTPS 3	9176	9476	5438	11181	7917	1825	0	0
NTPC TALCHER 2	0	0	0	0	0	0	0	0
NTPC SIMHADRI 2	10277	7979	3468	8652	9551	614	0	0
NTPC SIMHADRI 1	0	0	0	0	0	0	0	0
NTPC KUDGI UNIT 1	473	1641	141	425	367	0	0	0
NTECL VALLUR	124	229	70	1503	159	41	0	0
NLC 2 UNIT 1	25644	78179	34063	101038	33085	41638	0	0
NLC 2 UNIT 2	46235	104266	47641	149132	57885	17132	0	0
NLC 1 EXP	0	102265	64344	213837	0	15598	0	0
NLC 2 EXP	0	0	0	0	0	0	0	0
NTPL	1196	2096	716	4090	1578	305	0	0
MAPS	0	0	0	0	0	0	0	0
KAPS 1& 2	0	0	0	0	0	0	0	0
KAPS 3&4	189354	467985	110486	324624	235934	61373	0	0
KKNPP	0	0	0	0	0	0	0	0
KKNPP UNIT 2	0	0	0	0	0	0	0	0
TOTAL	290949	782771	271332	824691	353765	140168	47	1990