



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



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

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

दिनांक /Dated: 19-March, 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 February,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

February 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	1762.066	430668	758865440	53876930	31655516	84,43,97,886
Karnatka (BESCOM)	2059.903	384673	792389067	62983594	37006157	89,23,78,818
Karnatka (HESCOM)	650.915	384673	250389426	19902377	11693688	28,19,85,491
Karnatka (GESCOM)	468.4	384673	180180833	14321798	8414806	20,29,17,437
Karnatka (MESCOM)	273.177	384673	105083816	8352660	4907625	11,83,44,101
Karnatka (CESCOM)	447.925	384673	172304654	13695755	8046973	19,40,47,382
Kerala	1606.472	154695	248513186	49119488	28860269	32,64,92,943
Tamil Nadu	5339.888	154695	826053974	163272415	95931088	1,08,52,57,477
Telangana	2229.479	292682	652528373	68168550	40052590	76,07,49,513
Puducherry	477.71	62704	29954328	14606461	8582060	5,31,42,849
PGCIL(SR)	5.73	--	2011823	175200	102939	22,89,962
Goa(SR)	89.812	62704	5631572	2746092	1613473	99,91,137
Total(SR)						4,77,19,94,996
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
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)						2,76,93,90,582

2. Summary of Bilateral Billing for February, 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 February, 2019	Beneficiary DISCOM
1	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	5,82,899	BESCOM
			96,970	MESCOM
			1,34,311	CESCOM
			2,33,670	HESCOM
			1,48,513	GESCOM
2	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	5,91,983	BESCOM
			98,481	MESCOM
			1,36,404	CESCOM
			2,37,311	HESCOM
			1,50,827	GESCOM
3	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	5,89,674	BESCOM
			98,097	MESCOM
			1,35,872	CESCOM
			2,36,386	HESCOM
			1,50,239	GESCOM
4	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	36,17,605	BESCOM
			6,01,818	MESCOM
			8,33,564	CESCOM
			14,50,209	HESCOM
			9,21,705	GESCOM
5	99/TT/2018	(a) Kalpakkam PFBR-Sirucheru 230 kV D/C Line, (b) Kalpakkam PFBR - Arani 230 KV D/C Line under "Transmission System associated with Kalpakkam PFBR (500 MW) in Southern Region"	1,13,72,373	BHAVINI

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	386.643	388.908	228.74	460.148	326.676	76.701	2.091	89.812	0	1959.72
NTPC RSTPS 3	97.244	98.688	57.678	116.067	82.008	19.565	0	0	0	471.25
NTPC TALCHER STPS 2	212.5	354.405	402.399	457.27	202.586	63.724	3.639	0	188.477	1885
NTPC SIMHADRI STPS 2	243.384	187.682	81.123	200.175	220.932	14.203	0	0	0	947.5
# NTPC SIMHADRI STPS 1	0	0	0	0	514.149	0	0	0	0	947.5
NTPC Kudgi STPS 1	379.626	1299.666	111.139	323.646	278.413	0	0	0	0	2392.49
NTECL VALLUR STPS	83.81	149.715	46.521	977.799	113.432	28.373	0	0	0	1399.65
NLC STAGE II UNIT 1	42.894	129.635	56.7	168.021	54.486	70.244	0	0	0	521.98
NLC STAGE II UNIT 2	77.84	174.294	80.967	251.208	96.629	30.081	0	0	0	711.02
NLC STAGE 1 EXP	0	99.274	62.436	207.508	0	15.082	0	0	0	384.3
NLC STAGE 2 EXP	0	116.198	73.11	242.97	0	17.723	0	0	0	450
NTPL	117.655	196.274	67.94	381.123	143.852	30.655	0	0	0	937.5
NPCIL, MAPS KALPAKKAM	16.467	32.823	20.596	295.547	20.366	8.001	0	0	0	393.8
NPCIL,KAIGA 1&2	50.347	121.802	34.018	104.508	62.995	20.13	0	0	0	393.8
NPCIL,KAIGA 3 & 4	53.655	131.647	31.307	91.985	66.854	18.351	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	8,91,397
Karnataka	36,76,612
Kerala	12,32,936
Tamil Nadu	25,88,049
Telangana	21,43,781
Puducherry	3,22,571
PGCIL(SR)	1,01,365
Goa(SR)	62,252
NTPC,RSTPS 1& 2	0
NTPC, RSTPS 3	2,40,012
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	2,36,610
NTPL	0
NPCIL,KGS 1 & 2	4,77,899
NPCIL, KGS 3 & 4	0
NPCIL, MAPS	0
NPCIL, KKNPP	23,77,936
NPCIL, KKNPP UNIT #2	6,15,195
Seller	
LKPPL STAGE 2	8,704
LKPPL STAGE 3	1,69,004
MEPL	1,20,749
SEL	2,12,116
TPCIL	6,69,396
COASTAL ENERGEN	2,66,638
IL&FS	99,617
SGPL Unit-1	3,92,430
Infirm	
NTPC,KUDGI Unit 2 (INFIRM)	0
NTPC,KUDGI Unit 3 (INFIRM)	0
NNTPP (INFIRM)	7,32,708
MEPL 2 (INFIRM)	2,79,819

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	1935.71	0	3.05	649624	1279
KARNATAKA	335.6	335.6	0	9018.71	0	0	3026679	0
KERALA	69	169	0	6023.74	0	0	1018012	0
TAMIL NADU	335.6	135.6	0	14304.37	0	0	1939673	0
TELANGANA	69	235.6	0	7855.7	0	0	1850803	0
PUDUCHERRY	69	102.3	0	1972.78	0	0	201815	0
PGCIL(SR)	335.6	335.6	0	2.22	0	239.79	745	100592
GOA(SR)	69	102.3	0	538.52	0	46.66	55091	5967
Inter State Generating Stations								
RSTPS 1& 2	102.3	235.6	254.62	0	0	0	26048	0
RSTPS 3	102.3	235.6	373.86	0	0	814.98	38246	240012
TALCHER 2	0	335.6	841.49	0	0	0	0	0
SIMHADRI 2	135.6	335.6	137.75	0	0	0	18679	0
* SIMHADRI 1	202.3	335.6	280	0	0	0	56644	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	32.66	0	0	0	3341	0
NTECL	69	135.6	31.58	0	0	0	2179	0
NLC 2 UNIT 1	102.3	135.6	2664.55	0	0	0	272583	0
NLC 2 UNIT 2	102.3	135.6	1967.51	0	0	0	201276	0
NLC 1 EXPN	102.3	135.6	2889.34	0	0	0	295579	0
NLC 2 EXPN	102.3	135.6	73.16	0	0	1395.93	7484	236610
NTPL	169	135.6	0	0	0	0	0	0
MAPS	335.6	135.6	0	0	0	0	0	0
KAPS 1&2	102.3	335.6	0	0	0	1139.21	0	477899
KAPS3&4	102.3	335.6	12739.72	0	0	0	1303273	0
KKNPP	135.6	135.6	0	0	0	14029.12	0	2377936
KKNPP UNIT 2	135.6	135.6	0	0	0	3629.47	0	615195
SELLER								
COASTAL ENERGEN	135.6	135.6	1966.36	0	0	0	266638	0
MEPL	102.3	335.6	0	0	0	287.84	0	120749
SEPL	102.3	335.6	0	0	0	505.64	0	212116
TPCIL	169	335.6	2038.96	0	12.18	768.15	344584	324812
LKPPL	102.3	335.6	0	0	68.07	0	0	8704
LKPPL3	102.3	335.6	0	0	0	402.87	0	169004
IL&FS	169	135.6	589.45	0	0	0	99617	0
SGPL Unit-1	202.3	335.6	1939.84	0	0	0	392430	0
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	-4322.761	0	732708
MEPL 2	102.3	-335.6	0	0	0	-667.029	0	279819

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	5139	5169	3040	6116	4342	1019	28	1194
NTPC RSTPS 3	7892	8009	4681	9420	6656	1588	0	0
NTPC TALCHER 2	0	0	0	0	0	0	0	0
NTPC SIMHADRI 2	4798	3700	1599	3946	4355	280	0	0
NTPC SIMHADRI 1	0	0	0	0	0	0	0	0
NTPC KUDGI UNIT 1	530	1815	155	452	389	0	0	0
NTECL VALLUR	130	233	72	1522	177	44	0	0
NLC 2 UNIT 1	22399	67697	29609	87742	28453	36682	0	0
NLC 2 UNIT 2	22035	49339	22920	71112	27354	8515	0	0
NLC 1 EXP	0	76355	48022	159602	0	11600	0	0
NLC 2 EXP	0	1932	1216	4041	0	295	0	0
NTPL	0	0	0	0	0	0	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	177571	435684	103610	304423	221252	60733	0	0
KKNPP	0	0	0	0	0	0	0	0
KKNPP UNIT 2	0	0	0	0	0	0	0	0
TOTAL	240494	649933	214924	648376	292978	120756	28	1194

