



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033



आई एस ओ : 9001-2008
ISO : 9001-2008

Tel No. :033-24239651, 24239650 FAX No.:033-24239652, 24239653 Web: www.erpc.gov.in

NO: ERPC/COM-II/ABT-DC/2668-2702

Date: 16.07.2020

To

As per List / संलग्न सूची के अनुसार

Sub: Revised RRAS Settlement Account for the period 01.06.2020 to 14.06.2020.

Ref: 1) RRAS A/c issued vide ERPC/COM-II/ABT-DC/2141-2175, dated 03.07.2020
2) RRAS A/c issued vide ERPC/COM-II/ABT-DC/2176-2210, dated 03.07.2020

Sir,

Revised RRAS Settlement Account for the weeks have been prepared as per the guidelines of Detailed Procedure for Ancillary Services Operation approved by CERC.

In case of delay in Payments to/ Receivables from the DSM Pool by the RRAS providers beyond 12/17 days of the issuance date, the RRAS providers shall pay to/receive from the DSM Pool Account simple interest @0.04 % for each day of delay.

आरआरएस प्रदाताओं द्वारा डीआरएम पूल से भुगतान / प्राप्ति में देरी की स्थिति में, जारी करने की तारीख से 12 से 17 दिनों के बाद, आरआरएस प्रदाता विलंब के प्रत्येक दिन के लिए डीएसएम पूल खाता@ 0.04% का साधारण ब्याज भुगतान / प्राप्त करेंगे। ।

Observations, if any, may be intimated to ERPC Secretariat within a fortnight.

यदि कोई अवलोकन हो, पंद्रह दिनों के भीतर ईआरपीसी सचिवालय को सूचित किया जा सकता है।

भवदीय/Yours faithfully,

Encl: As above/ संलग्न यथोपरी

(S. KEJRIWAL)
MEMBER SECRETARY I/C

List of Addressee

1. CE (Trans/O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3rd Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JBVNL, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand . (Fax : 0651-2490486 / 2400799)
4. GM-cum-CE (Trans), JUSNL, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax:0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (SLDC), DVC, P.O.: Danesh Sheikh Lane, Andul Road, Howrah - 71110 9. FAX-033-2688-5094
7. Sr. GM(PP), GRIDCO, 4th floor, Vidyut Bhawan, Janpath, Bhubaneswar-22. (Fax : 0674-2547180/2547261).
8. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17, (Fax: 0674-2748509)
9. Sr. General Manager(Finance), OPGC, Odisha (Fax: 06645 222225)
10. CE (Trans.), Energy & Power Deptt., Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148 / 202927)
11. CE (SLDC), WBSETCL, PO. Danesh Sheikh Lane, Howrah-109. (Fax: 033-26886232)
12. Chief (Finance), NHPC Ltd, Sector-33, Faridabad-121003 (Fax: 0129-2254668)
13. ED (Comml), NHPC Ltd, Sector-33, Faridabad-121003 (Fax No. 0129-2254668)
14. AGM (Comml), NTPC Ltd, Loknayak Jaiprakash Bhawan, 2nd floor, Dak Banglow Chowk, Fraser Road, Patna-800 001. (Fax : 0612-2230035 / 2224287 ,2211807)
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3 (Fax: 011-24360318 / 24368417)
16. AGH (Comml), Maithon Power Ltd, MA-5, Gonga, PO: Maithon Dam-828207 (Fax: 06540-276606, 08860004758)
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikeela, Kharsanwa (Jharkhand) – 832 105 (FAX: 0657 – 6628440)
18. AGM(Comml.), ER-I, Powergrid, Patna (Fax: 0612 2227630)
19. AGM(Comml.), ER-II, Powergrid, Kolkata (Fax NO. 033 2357 2827)
20. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
21. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
22. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
23. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
24. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
25. GM, NERLDC, Dongtiah, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
26. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill:Sahajbahal P.O: Charpali-Barpali, Dist:Jharsuguda – 768211 (Fax: 0674-2532174)
27. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
28. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
29. AGM, SO, NVVN, SCOPE Complex, Core-5, 1st & 2nd Floor, Lodhi Road, New Delhi-110003 (Fax: 011-24367021)
30. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2nd Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
31. ED, DANS Energy Pvt Ltd, 5th Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
32. GM, Teesta Urja Limited, 2nd Floor, Vijaya Building. 17, Barakhamba Road. New Delhi – 110001 (Ph. 9810519283; 011- 46529600/46529700)
33. AGM, BRBCL, Nabinagar, Aurangabad BIHAR (Fax : 06332 233002)
34. Director, Shiga Energy Pvt. Ltd., 5th Floor, DLF Building No. 8, Tower-C, DLF Cyber City, Phase-II, Gurgaon – 122002
35. CEO, Sneha Kinetic Power Projects Pvt.Ltd. #31 -A, National Highway, Behind SNOD building,. Deorali, Gangtok, Sikkim-737102

Revision-I

Format -AS7: RRAS Settlement Account by ERPC

Date: 16/07/2020

RRAS Account for Week: 01-Jun-20 to 07-Jun-20

A. Payments to the RRAS Provider(s) from the DSM pool for UP Regulation

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges (Rs) (A)	Variable charges(Rs) (B)	Markup as per CERC Order(Rs) (C)	Total Charges (A+B+C)
1	FSTPP I & II	1437.59700	1184581	4233724	718799	6137107
2	FSTPP-III	368.77500	550212	1066129	184387	1800729
3	KHSTPP-I	652.78000	684113	1475283	326390	2485787
4	KHSTPP-II	1234.38000	1344240	2645275	617190	4606706
5	TSTPP-I	821.64500	787956	1649041	410822	2847823
6	BARH	104.25000	191819	315878	52125	559823
7	BRBCL	285.50000	713750	682630	142750	1539130
8	Darlipali_NTPC	89.75000	189822	97559	44874	332254
9	MTPS-II	161.89500	442621	429994	80948	953562
10	NPGC	135.75000	344669	274080	67875	686623
	Total	5292.32200	6433783	12869593	2646160	21949544

B. Payments by the RRAS Provider(s) to the DSM pool for DOWN Regulation

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Total Variable charges for generation reduced(Rs) (A)	Variable charges to be paid to the DSM pool (B=75% of A)
1	BRBCL	2111.53547	5048681	3786511
2	MTPS-II	321.69000	854409	640806
3	NPGC	901.55250	1820234	1365176
4	Darlipali_NTPC	148.50000	161420	121065
5	FSTPP I & II	1279.54120	3768249	2826187
6	FSTPP-III	634.35750	1833928	1375446
7	KHSTPP-I	665.11750	1503166	1127374
8	KHSTPP-II	749.57572	1606341	1204756
9	TSTPP-I	819.39042	1644517	1233387
10	BARH	1021.85500	3096221	2322165
	Total	8653.11531	21337164	16002873

EASTERN REGIONAL POWER COMMITTEE
KOLKATA-700 033

C.Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
1	FSTPP I & II	1437.59700	242518	BSPHCL
			84245	JUVNL
			271236	GRIDCO
			18105	SIKKIM
			408525	WBSETCL
			2413	NVVN-BD
			11006	ODISHA SOLAR
			6541	TS_TRANSCO
			13728	WB SOLAR
			1323	AR. PRADESH
			28711	ASSAM
			17705	DELHI
			10543	HARYANA
			7499	JK & LADAKH
			946	MIZORAM
			4083	NAGALAND
			11474	RAJASTHAN
9960	TAMILNADU			
34020	UP			
2	FSTPP-III	368.77500	36805	JUVNL
			314172	GRIDCO
			185395	WBSETCL
			10014	ODISHA SOLAR
			3826	WB SOLAR
3	KHSTPP-I	652.78000	31931	JUVNL
			476516	GRIDCO
			5409	SIKKIM
			14508	WBSETCL
			16631	ODISHA SOLAR
			56197	DELHI
			29012	JK & LADAKH
			67	NAGALAND
			27713	RAJASTHAN
26129	UP			
4	KHSTPP-II	1234.38000	4209	BSPHCL
			18498	JUVNL
			84261	GRIDCO
			637	SIKKIM
			23339	ODISHA SOLAR
			1283	WB SOLAR
			117173	ASSAM
			15356	CHATTISGARH
			8808	DADRA & NAGAR
			2462	DAMAN & DIU
			116474	DELHI
			223081	GUJARAT
			6391	HARYANA
			38611	HP
			69816	JK & LADAKH
			197401	MAHARASHTRA
			115930	MP
11192	PUNJAB			
71421	RAJASTHAN			
157307	UP			
60590	UTTARAKHAND			

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5	TSTPP-I	821.64500	55693	JUVNL
			704047	GRIDCO
			12980	WBSETCL
			11629	ODISHA SOLAR
			1909	DELHI
			1698	NAGALAND
6	BARH	104.25000	555	HVDC_APD
			28020	BSPHCL
			153760	JUVNL
			6272	SIKKIM
			3212	TS_TRANSCO
7	BRBCL	285.50000	63875	BSPHCL
			85914	BIHAR_RAILWAYS
			94497	DVC_RAILWAYS
			224539	AHARASHTRA RAILWAYS
			84274	MP RAILWAYS
			111491	RAILWAYS
			4298	DELHI
			18289	HARYANA
			16396	PUNJAB
10177	RAJASTHAN			
8	Darlipali_NTPC	89.75000	55550	JUVNL
			33867	SIKKIM
			100405	WBSETCL
9	MTPS-II	161.89500	18523	JUVNL
			80755	DVC
			264845	GRIDCO
			78498	WBSETCL
10	NPGC	135.75000	103685	BSPHCL
			63475	JUVNL
			177509	UP
Total		5292.32200	6433783	

A) RRAS settlement account for the week 01-Jun-20 to 07-Jun-20 has been prepared as per the detailed procedure for Ancillary Services Operation as approved by CERC

B) Fixed Charges and Variable Charges for RRAS providers have been calculated as per the rates furnished by the respective RRAS providers in Format AS-1 and the same published in ERPC website as format AS-3.

C) Mark Up rate for Regulation Up service has been considered at 50paise/KWh as per CERC order on petition no 01/SM/2016 dated 29.02.2016

D) Quantum of Energy scheduled to/from VAE (Virtual Ancillary Entity) from/to concerned RRAS provider during Regulation Up/Regulation Down service has been considered as per the data furnished by ERLDC

E) For the purpose of refund of Fixed Charges during Regulation Up service, the total Fixed charges received by the RRAS provider from DSM Pool Account has been apportioned in the ratio of the quantum surrendered by the original beneficiaries.

This is as per Clause 13.6 of the Detailed Procedure for Ancillary Services Operation approved by CERC.

Revision-I

Format -AS7: RRAS Settlement Account by ERPC

Date: 16/07/2020

RRAS Account for Week: 08-Jun-20 to 14-Jun-20

A. Payments to the RRAS Provider(s) from the DSM pool for UP Regulation

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges (Rs) (A)	Variable charges(Rs) (B)	Markup as per CERC Order(Rs) (C)	Total Charges (A+B+C)
1	FSTPP I & II	3963.73800	3266119	11673207	1981869	16921196
2	FSTPP-III	1734.84800	2588392	5015444	867424	8471261
3	KHSTPP-I	4390.91800	4601679	9923474	2195461	16720613
4	KHSTPP-II	3346.11500	3643921	7170723	1673057	12487703
5	TSTPP-I	3213.73300	3081970	6449961	1606866	11138797
6	BARH	1281.67300	2358277	3883468	640837	6882581
7	BRBCL	1990.67000	4976676	4759691	995333	10731702
8	Darlipali_NTPC	0.00000	0	0	0	0
9	MTPS-II	304.10300	831416	807697	152051	1791164
10	NPGC	179.75000	456385	362915	89875	909176
	Total	20405.54800	25804835	50046580	10202773	86054193

B. Payments by the RRAS Provider(s) to the DSM pool for DOWN Regulation

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Total Variable charges for generation reduced(Rs) (A)	Variable charges to be paid to the DSM pool (B=75% of A)
1	BRBCL	530.81878	1269188	951891
2	MTPS-II	10.84250	28798	21598
3	NPGC	438.00000	884322	663242
4	Darlipali_NTPC	0.00000	0	0
5	FSTPP I & II	42.37750	124802	93601
6	FSTPP-III	66.56250	192432	144324
7	KHSTPP-I	45.00000	101700	76275
8	KHSTPP-II	219.08500	469499	352124
9	TSTPP-I	218.50000	438530	328897
10	BARH	122.57750	371410	278557
	Total	1693.76378	3880680	2910510

EASTERN REGIONAL POWER COMMITTEE
KOLKATA-700 033

C.Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
1	FSTPP I & II	3963.73800	632015	BSPHCL
			204762	JUVNL
			988203	GRIDCO
			42778	SIKKIM
			981386	WBSETCL
			5063	NVVN-BD
			39758	ODISHA SOLAR
			10613	TS_TRANSCO
			39314	WB SOLAR
			3626	AR. PRADESH
			77647	ASSAM
			43610	DELHI
			23887	HARYANA
			28786	JK & LADAKH
			2779	MIZORAM
			11819	NAGALAND
			24281	RAJASTHAN
20899	TAMILNADU			
			84893	UP
2	FSTPP-III	1734.84800	189661	BSPHCL
			152648	JUVNL
			1795555	GRIDCO
			362477	WBSETCL
			55658	ODISHA SOLAR
			31836	WB SOLAR
			557	ASSAM
3	KHSTPP-I	4390.91800	641499	BSPHCL
			44476	JUVNL
			2242498	GRIDCO
			9196	SIKKIM
			236178	WBSETCL
			79955	ODISHA SOLAR
			32115	WB SOLAR
			49997	ASSAM
			324426	DELHI
			2397	HARYANA
			306668	JK & LADAKH
			12797	NAGALAND
			93227	RAJASTHAN
526250	UP			
4	KHSTPP-II	3346.11500	22738	BSPHCL
			3964	JUVNL
			220911	GRIDCO
			3292	SIKKIM
			64916	ODISHA SOLAR
			38182	WB SOLAR
			331204	ASSAM
			283316	CHATTISGARH
			330238	DELHI
			139555	GUJARAT
			11097	HARYANA
			211398	HP
			381999	JK & LADAKH
			1540	MAHARASHTRA
			326040	MP
			21981	PUNJAB
			281119	RAJASTHAN
808485	UP			
161946	UTTARAKHAND			

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5	TSTPP-I	3213.73300	42302	JUVNL
			2704121	GRIDCO
			249568	WBSETCL
			34272	ODISHA SOLAR
			24252	WB SOLAR
			13817	ASSAM
			10504	DELHI
			3134	NAGALAND
6	BARH	1281.67300	21659	HVDC_APD
			2153218	BSPHCL
			24375	JUVNL
			52112	SIKKIM
7	BRBCL	1990.67000	106913	TS_TRANSCO
			487897	BSPHCL
			574011	BIHAR_RAILWAYS
			631340	DVC_RAILWAYS
			1555627	AHARASHTRA RAILWAYS
			450432	MP RAILWAYS
			824321	RAILWAYS
			28717	DELHI
			145750	HARYANA
			188795	PUNJAB
57377	RAJASTHAN			
32409	UP			
8	Darlipali_NTPC	0.00000	0	-
9	MTPS-II	304.10300	200877	BSPHCL
			1	JUVNL
			120446	DVC
			480473	GRIDCO
			29619	WBSETCL
10	NPGC	179.75000	157418	BSPHCL
			60301	JUVNL
			238666	UP
Total		20405.54800	25804835	

A) RRAS settlement account for the week 08-Jun-20 to 14-Jun-20 has been prepared as per the detailed procedure for Ancillary Services Operation as approved by CERC

B) Fixed Charges and Variable Charges for RRAS providers have been calculated as per the rates furnished by the respective RRAS providers in Format AS-I and the same published in ERPC website as format AS-3.

C) Mark Up rate for Regulation Up service has been considered at 50paise/KWh as per CERC order on petition no 01/SM/2016 dated 29.02.2016

D) Quantum of Energy scheduled to/from VAE (Virtual Ancillary Entity) from/to concerned RRAS provider during Regulation Up/Regulation Down service has been considered as per the data furnished by ERLDC

E) For the purpose of refund of Fixed Charges during Regulation Up service, the total Fixed charges received by the RRAS provider from DSM Pool Account has been apportioned in the ratio of the quantum surrendered by the original beneficiaries. This is as per Clause 13.6 of the Detailed Procedure for Ancillary Services Operation approved by CERC.