



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

**Eastern Regional Power Committee**

14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033  
14 Golf Club Road, Tollygunj, Kolkata-700033



वशुधेय कुटुम्बकम्  
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NO: ERPC/COM-II/ABT-DC/237

Date: 16.05.2023

To: As per List / संलग्न सूची के अनुसार

Sub: Statement of Deviation Charges, RRAS & SRAS Settlement Account for the period from 01.05.2023 to 07.05.2023.

Sir,

Statement of Deviation charges for the week has been prepared as per CERC (DSM & Related matters) Regulation, 2022 implemented w.e.f. 05.12.2022 and Hon'ble CERC Suo Motu direction in Petition No.16/SM/2022 & 01/SM/2023 implemented w.e.f. 28.12.2022 & 08.02.2023 respectively.

RRAS Settlement Account for the weeks has been prepared as per the guidelines of Detailed Procedure for Ancillary Services Operation approved by CERC. SRAS Settlement Account for the week has been prepared as per CERC (Ancillary Service) Regulation, 2022 implemented w.e.f. 05.12.2022.

*The last installment of data for the subjected week has been received from ERLDC/NLDC on 12.05.2023.*

The constituents, who have to pay the Deviation Charges as indicated in the statement, are requested to make the payment to the Deviation and Ancillary Service Pool account operated by ERLDC within 07 days of the billing date. In case of delayed payments for Deviation charges against these bills beyond 07 days, the defaulting constituents shall have to pay simple interest @0.04 % for each day of delay.

जिन संघ के सदस्यों को विचलन शुल्क का भुगतान करना है, उनसे अनुरोध है कि वे बिलिंग तिथि के 07 दिनों के भीतर ईआरएलडीसी द्वारा संचालित विचलन और सहायक सेवा पूल खाते में भुगतान करें। इन विचलन शुल्क के बिलों के भुगतान में 12 दिनों से अधिक के विलंब की स्थिति में, व्यतिक्रामी घटकों को विलंब के प्रत्येक दिन @ 0.04% का साधारण ब्याज का भुगतान करना होगा।

In case of delay in Payments to/ Receivables from the Deviation and AS Pool by the RRAS/SRAS providers beyond 12/10 days of the issuance date, the RRAS/SRAS providers shall pay to/receive from the Deviation and AS Pool Account simple interest @0.04 % for each day of delay. आरआरएएस/ एसआरएएस

प्रदाताओं द्वारा विचलन और एस पूल से भुगतान / प्राप्त में देरी की स्थिति में, जारी करने की तारीख से 12 से 17 दिनों के बाद, आरआरएएस/ एसआरएएस 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।

**This issues with the approval of Member Secretary.**

Encl: As above

भवदीय / Yours faithfully,

(S. KEJRIWAL)  
SUPERINTENDING ENGINEER

## List of Addressee

1. CE (Trans/O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3<sup>rd</sup> Floor, Bailey Road, Patna-800 021.
3. CE (Comml & Revenue), JBVNL, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004,
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, 4<sup>th</sup> floor, Vidyut Bhawan, Janpath, Bhubaneswar-22.
8. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17,
9. Sr. General Manager(Finance), OPGC, Odisha ( Fax: 06645 222225 )
10. CE (Trans.), Energy & Power Deptt., Govt. of Sikkim, Gangtok.-737 101
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, 2<sup>nd</sup> floor, Dak Banglow Chowk, Fraser Road, Patna-800 001.
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3
16. AGH (Comml), Maithon Power Ltd, MA-5, Gonga, PO: Maithon Dam-828207
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa ( Jharkhand) – 832 105
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(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
27. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
28. AGM, SO, NVVN, SCOPE Complex, Core-5, 1st & 2nd Floor, Lodhi Road, New Delhi-110003
29. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2<sup>nd</sup> Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301
30. ED, DANS Energy Pvt Ltd, 5<sup>th</sup> Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
31. GM, Teesta Urja Limited, 2nd Floor, Vijaya Building. 17, Barakhamba Road. New Delhi – 110001 (Ph. 9810519283; 011- 46529600/46529700)
32. AGM, BRBCL, Nabinagar, Aurangabad BIHAR
33. Director, Shiga Energy Pvt. Ltd., 5th Floor, DLF Building No. 8, Tower-C, DLF Cyber City, Phase-II, Gurgaon – 122002
34. CEO, Sneha Kinetic Power Projects Pvt.Ltd. #31 -A, National Highway, Behind SNOD building,. Deorali, Gangtok, Sikkim-737102
35. ED(Commercial), PTC india Limited, 2<sup>nd</sup> Floor NBCC Tower, Bikaji Cama Palace, New Delhi-110066
36. GM, Rongnichu HEP, Madhya Bharat Power Corporation Limited, Sikkim-737102

## EASTERN REGIONAL POWER COMMITTEE, KOLKATA

ABT based Deviation Charge Account

From 01-05-2023 to 07-05-2023

As per DSM Regulation, 2022 w.e.f. 05-12-2022, 28.12.2022 & 08.02.2023

(All figures in Rs. Lakhs)

Name of Entity	DSM Charges		Final DSM Charges	
	Payble	Receivable	Payable	Receivable
<b>BENEFICIARIES OF EASTERN REGION</b>				
<b>EAST CENTRAL RAILWAY</b>	0.17451	15.16735		14.99284
<b>BSPHCL</b>	173.40954	387.36521		213.95567
<b>JBVNL</b>	202.36642	164.92660	37.43982	
<b>DVC</b>	247.60371	145.44137	102.16234	
<b>GRIDCO</b>	100.84317	570.91854		470.07537
<b>SIKKIM</b>	74.82017	29.53092	45.28925	
<b>WBSETCL</b>	43.97283	630.83251		586.85968
<b>HVDC SASARAM</b>	1.77387	0.02468	1.74919	
<b>HVDC ALIPURDUAR</b>	0.47077	0.15979	0.31098	
<b>GENERATORS (TARIFF UNDER SEC 62 or 63)</b>				
<b>BARH-I</b>	34.42051	58.74543		24.32492
<b>CHUZACHEN</b>	10.50089	3.29271	7.20818	
<b>RONGNICHU HEP</b>	9.07379	22.14871		13.07492
<b>NKSTPP</b>	35.21053	7.22420	27.98633	
<b>FSTPP - I &amp; II</b>	152.74140	23.63549	129.10591	
<b>FSTPP-III</b>	11.10976	8.46967	2.64009	
<b>KHSTPP-I</b>	78.78793	26.48095	52.30698	
<b>KHSTPP-II</b>	60.81174	53.27164	7.54010	
<b>TSTPP</b>	39.05317	27.41313	11.64004	
<b>BARH-II</b>	97.97819	67.96193	30.01626	
<b>MTPS-II</b>	15.88501	13.21102	2.67399	
<b>BRBCL</b>	42.07199	67.56108		25.48909
<b>TEESTA</b>	0.07881	19.70219		19.62338
<b>RANGIT</b>	1.91685	3.39091		1.47406
<b>MPL</b>	14.86889	49.84498		34.97609
<b>NPGC</b>	47.26732	59.60624		12.33892
<b>DARLIPALI</b>	10.47926	4.99586	5.48340	
<b>GENERATORS (PART TARIFF UNDER SEC 62 OR 63)</b>				
<b>TUL</b>	0.08817	32.91872		32.83055
<b>APNRL</b>	7.76411	9.61895		1.85484
<b>GMRKEL</b>	5.58986	3.18153	2.40833	
<b>JITPL</b>	3.44858	23.39720		19.94862
<b>OTHER GENERATORS</b>				
<b>DIKCHU</b>	28.10913	7.95299	20.15614	
<b>JORETHANG HEP</b>	0.25597	3.36123		3.10526
<b>THEP</b>	0.70782	3.91808		3.21026
<b>INTER-REGIONAL</b>				
<b>East-North East</b>	6.88298	1942.15686		1935.27388
<b>East-North</b>	5108.33041	330.86280	4777.46761	
<b>East-South</b>	8376.09618		8376.09618	
<b>East-West</b>	7.99072	10074.66734		10066.67662
<b>INTER-NATIONAL</b>				
<b>NVVN-BD</b>	4.13867	29.52854		25.38987
<b>NVVN-NEPAL</b>	137.94168	56.67222	81.26946	
<b>TPTCL</b>	2.43176	3.14968		0.71792
<b>INFIRM GENERATORS</b>				
<b>BARH SG1_U2_INFIRM</b>	65.77108		65.77108	
<b>RE GENERATORS</b>				
<b>TALCHER SOLAR</b>	3.48485	3.41418	0.07067	
<b>TOTAL</b>	15266.72300	14986.12343	13786.79233	13506.19276

<b>Payable To The Pool (A) :</b>	<b>13786.79233</b>
<b>Receivable From The Pool (B) :</b>	<b>13506.19276</b>
<b>ER Deviation &amp; AS Pool Balance (A-B) :</b>	<b>280.59957</b>

SUPERINTENDING ENGINEER

**EASTERN REGIONAL POWER COMMITTEE  
KOLKATA**

- i) Deviation charges for the week has been calculated as per CERC ( Deviation Settlement Mechanism and related matters) Regulation-2022, CERC vide Notification L-1/260/2021/CERC dated 14.03.2022 and implemented w.e.f. 05.12.2022 and Hon'ble CERC Suo Motu direction in Petition No.16/SM/2022 & 01/SM/2023 implemented w.e.f. 28.12.2022 & 08.02.2023 respectively.
- ii) Normal Rate of Charges for Deviation for a time block has been taken from NLDC website.
- iii) The Reference Charge Rate of all generating station whose complete tariff is determined in accordance with section 62 or 63 of EA act will be the Energy Charges Rate.
- iv) In case of multiple contracts, the contract rate or the reference rate referred to in Regulation 8 of the DSM Regulations, 2022 shall be the weighted average of the contract rates of all such contracts.
- v) The Reference Charge Rate of general seller which does have not contact, the Daily Weighted avg ACP of DAM market of all PXs.
- vi) Infirm Generator: OI DSM is Zero when Sch=0, DSM@general Seller, when sch is not zero.
- vii) Deviation Charge in respect of OD/UI or OI/UD of Cross Border Power transactions are as per seller (of respective category) or to a buyer (other than an RE-rich State), as the case may be.
- viii) Deviation Charge in respect of OD/UI or OI/UD of Inter Regional Power transactions are payable/Receivable at Normal Rate of charges for Deviation.
- ix) Beneficiaries with injection schedule will be treated as Buyer.
- x) Generating Stations with drawl schedule will be treated as Generating Seller.
- xi) CHPC, KHPC, THPC and Mangdechhu are not covered under ABT. Hence Deviation energy (MWh) of these stations shall be adjusted monthly after getting data from concerned agency.
- xii) As informed by ERLDC OPGC (2\*660 MW), new Pool Member of ER, has started drawing power from 15.01.18.
- xiii) As informed by ERLDC NPGC(NTPC) became a regional entity and DSM pool member wef 10.05.18 as NPGC started drawing start up power wef 10.05.18
- xiv) As informed by ERLDC DARLIPALI(NTPC) became a regional entity and DSM pool member wef 31.05.18.
- xv) As informed by ERLDC one unit of NPGC(1x660 MW) has been scheduled w.e.f. 06.09.2019
- xvi) As informed by ERLDC, NPGC Unit#2 starts drawing Start Up Power w.e.f. 27.08.2019.
- xvii) As informed by ERLDC, BARH Stage-I starts drawing Start up Power w.e.f 01.02.2020.
- xviii) As informed by ERLDC one unit of DARLIPALI has been scheduled w.e.f. 01.03.2020.
- xix) As informed by ERLDC, DARLIPALI U#2 start drawing start Up power w.e.f. 31.03.2020.
- xx) As informed by ERLDC, RONGNICHU HEP start drawing start Up power w.e.f 00.00 hr of 17.04.2021 & Infirm Injection w.e.f 18.15 hr of 18.04.2021.
- xxi) As informed by ERLDC, RONGNICHU HEP has been scheduled w.e.f 02.07.2021.
- xxii) As informed by ERLDC, NPGC U#2 has been scheduled wef 23.07.2021
- xxiii) As informed by ERLDC, BRBCL\_U#4 start drawing start Up power w.e.f. 23.08.2021.
- xxiv) As informed by ERLDC, DARLIPALI U#2 has been scheduled wef 01.09.2021
- xxv) As informed by ERLDC, BARH Stage-I U#1 has been scheduled wef 12.11.2021
- xxvi) As informed by ERLDC, BRBCL U#4 has been scheduled wef 01.12.2021
- xxvii) A new Regional Entity PTC-BHUTAN added for net Bhutan Deviation account settlement w.e.f 01.01.2022 as per Designated Authority, CEA approval for import of Power by Bhutan.
- xxviii) As informed by ERLDC, BARH Stage-I U#2 start drawing start Up power w.e.f 18.01.2022.
- xxix) As per PTC letter dated 28.03.2022 and Designated Authority, CEA approval letter dated 13.04.2022, Bhutan deviation account settlement will be done as per pre-DSM period w.e.f. 01.04.2022
- xxx) As informed by ERLDC, North Karanpura STPP U#1 start drawing start Up power w.e.f 17.10.2022.
- xxxi) As informed by JBVNL vide email dated 29.11.2022, beneficiary name of Jharkhand discom is changed from JUVNL to JBVNL.
- xxxii) A new Regional Entity NVVN-BHUTAN added for net Bhutan Deviation account settlement w.e.f 01.01.2023 as per Designated Authority, CEA approval for import of Power by Bhutan.

SUPERINTENDING ENGINEER











**EASTERN REGIONAL POWER COMMITTEE, KOLKATA**

**RRAS Settlement Report from 01-05-2023 to 07-05-2023**

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

Sr. No	RRAS Provider	Energy Scheduled (MWH)	Fixed Charges (Rs) (X)	Variable Charges (Rs) (Y)	Markup as per CERC Order (Rs) (Z)	Total Charges (Rs) (X+Y+Z)
1	BARH	251.2225	462249	871491	125611	1459351
2	BARH-I	320.105	775935	961275	160053	1897263
3	BRBCL	32.8125	76322	115533	16406	208261
4	Darlipali_NTPC	0	0	0	0	0
5	FSTPP I & II	325.285	268035	1095560	162643	1526238
6	FSTPP-III	0	0	0	0	0
7	KHSTPP-I	143.25	150126	486477	71625	708228
8	KHSTPP-II	740.9575	806903	2386624	370479	3564006
9	MPL	5.365	7350	15210	2683	25243
10	MTPS-II	192.7175	526890	526312	96359	1149561
11	North Karanpura STPS	105.095	291113	168993	52548	512654
12	NPGC	1561.695	3395125	3902676	780848	8078649
13	TSTPP-I	158.2525	151764	261275	79126	492165
	<b>Total</b>	<b>3837</b>	<b>6911812</b>	<b>10791425</b>	<b>1918379</b>	<b>19621616</b>

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

Sr. No	RRAS Provider	Energy Scheduled (MWH)	Variable Charges (Rs) (X)	Variable Charges Payable to Pool (Rs) (0.75*X)
1	BARH	766.315	2658347	1993760
2	BARH-I	1807.8775	5429056	4071792
3	BRBCL	15221.5875	53595210	40196407
4	Darlipali_NTPC	253.525	270765	203074
5	FSTPP I & II	3741.035	12599806	9449854
6	FSTPP-III	56.965	188326	141245
7	KHSTPP-I	852.985	2896737	2172553
8	KHSTPP-II	926.665	2984788	2238591
9	MPL	5061.14	14348332	10761249
10	MTPS-II	419.89	1146720	860040
11	North Karanpura STPS	172.655	277629	208222
12	NPGC	1090.235	2724497	2043373
13	TSTPP-I	2969.3375	4902376	3676782
	<b>Total</b>	<b>33340.2125</b>	<b>104022589</b>	<b>78016942</b>

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

Sr. No	RRAS Provider	Energy Scheduled (MWH)	Fixed Charges To Be Refunded (Rs)	To Beneficiary Name
1	BARH	251.2225	397210.02	BSPHCL
2	BARH		8023.13	HVDC_APD
3	BARH		419.28	JBVNL
4	BARH		636.78	GRIDCO
5	BARH		9.05	Sikkim
6	BARH		55514.98	Tamilnadu
7	BARH		77.05	TS TRANSCO
8	BARH		359.11	WBSETCL
9	BARH-I	320.105	693266.85	BSPHCL
10	BARH-I		44183.58	GRIDCO
11	BARH-I		35665.85	Tamilnadu
12	BARH-I	32.8125	2818.24	WBSETCL
13	BRBCL		8119.01	Assam
14	BRBCL		23223.01	BSPHCL
15	BRBCL		8138.91	Delhi
16	BRBCL		19533.38	DVC Railways
17	BRBCL		17307.34	ECR_Bihar
18	BRBCL	0.22	HARYANA	
19	FSTPP I & II	325.285	59.87	Arunachal Pradesh
20	FSTPP I & II		24276.53	Assam
21	FSTPP I & II		97.48	NVVN Bangladesh
22	FSTPP I & II		96134.73	BSPHCL
23	FSTPP I & II		20190.34	Delhi
24	FSTPP I & II		4975.68	Gujarat
25	FSTPP I & II		1255.95	HARYANA
26	FSTPP I & II		23388.21	JBVNL
27	FSTPP I & II		265.16	JK and LADAKH
28	FSTPP I & II		44.21	Mizoram
29	FSTPP I & II		134.06	Nagaland
30	FSTPP I & II		6843.27	GRIDCO
31	FSTPP I & II		6581.03	ODISHA Solar
32	FSTPP I & II		7.25	Sikkim
33	FSTPP I & II		402.42	Tamilnadu
34	FSTPP I & II		1330.46	TS TRANSCO
35	FSTPP I & II		55398.06	UP
36	FSTPP I & II	24194.67	WBSETCL	
37	FSTPP I & II	2455.38	WB Solar	
38	KHSTPP-I	143.25	200.46	Arunachal Pradesh
39	KHSTPP-I		5723.31	Assam
40	KHSTPP-I		1242.14	NVVN Bangladesh
41	KHSTPP-I		42980.28	BSPHCL
42	KHSTPP-I		16234.27	Delhi
43	KHSTPP-I		17518.66	Gujarat
44	KHSTPP-I		3171.95	HARYANA
45	KHSTPP-I		124.2	HVDC_PUSAULI
46	KHSTPP-I		3226.1	JBVNL
47	KHSTPP-I		3839.74	JK and LADAKH
48	KHSTPP-I		148.07	Mizoram
49	KHSTPP-I		443.8	Nagaland
50	KHSTPP-I		1785.66	GRIDCO
51	KHSTPP-I		1394.18	ODISHA Solar
52	KHSTPP-I		5002.91	RAJASTHAN
53	KHSTPP-I		22.09	Sikkim
54	KHSTPP-I		730.37	Tamilnadu
55	KHSTPP-I		708.82	TS TRANSCO
56	KHSTPP-I		37644.65	UP
57	KHSTPP-I		7033.28	WBSETCL
58	KHSTPP-I	951.07	WB Solar	

Sr. No	RRAS Provider	Energy Scheduled (MWH)	Fixed Charges To Be Refunded (Rs)	To Beneficiary Name	
59	KHSTPP-II	740.9575	25849.43	Assam	
60	KHSTPP-II		6646.58	NVVN Bangladesh	
61	KHSTPP-II		26559.03	BSPHCL	
62	KHSTPP-II		997.09	CHANDIGARH	
63	KHSTPP-II		24806.93	CHATTISGARH	
64	KHSTPP-II		63168.88	Delhi	
65	KHSTPP-II		1645.14	DNHDDPDCL	
66	KHSTPP-II		48503.85	Gujarat	
67	KHSTPP-II		47785.39	HARYANA	
68	KHSTPP-II		7626.94	HP	
69	KHSTPP-II		2698.67	JBVNL	
70	KHSTPP-II		27716.42	JK and LADAKH	
71	KHSTPP-II		65901.62	MP	
72	KHSTPP-II		29.3	Maharashtra	
73	KHSTPP-II		31494.63	GRIDCO	
74	KHSTPP-II		6988.79	ODISHA Solar	
75	KHSTPP-II		60341.07	PUNJAB	
76	KHSTPP-II		71033.3	RAJASTHAN	
77	KHSTPP-II		72.99	Sikkim	
78	KHSTPP-II		3769.54	TS TRANSCO	
79	KHSTPP-II		250077.21	UP	
80	KHSTPP-II		23746.48	UTTARAKHAND	
81	KHSTPP-II		3382.04	WBSETCL	
82	KHSTPP-II		6061.56	WB Solar	
83	MPL		5.365	7350.34	DVC
84	MTPS-II		192.7175	381428.05	BSPHCL
85	MTPS-II			7689.7	JBVNL
86	MTPS-II			18658.28	GRIDCO
87	MTPS-II	118075.47		Tamilnadu	
88	MTPS-II	1038.09	TS TRANSCO		
89	North Karanpura STPS	105.095	39106.88	BSPHCL	
90	North Karanpura STPS		23344.17	JBVNL	
91	North Karanpura STPS		223217.39	GRIDCO	
92	North Karanpura STPS		30.65	Sikkim	
93	North Karanpura STPS		5414.1	WBSETCL	
94	NPGC	1561.695	1091163.01	BSPHCL	
95	NPGC		866.06	Gujarat	
96	NPGC		32404.26	JBVNL	
97	NPGC		264.48	GRIDCO	
98	NPGC		62.38	Sikkim	
99	NPGC		2266447.67	UP	
100	NPGC		3917.19	WBSETCL	
101	TSTPP-I	158.2525	58.38	Arunachal Pradesh	
102	TSTPP-I		648.53	Assam	
103	TSTPP-I		444.75	NVVN Bangladesh	
104	TSTPP-I		134101.23	BSPHCL	
105	TSTPP-I		59.3	DVC	
106	TSTPP-I		711.6	Gujarat	
107	TSTPP-I		1976.34	JBVNL	
108	TSTPP-I		42.01	Mizoram	
109	TSTPP-I		125.95	Nagaland	
110	TSTPP-I		9745.47	GRIDCO	
111	TSTPP-I		161.36	ODISHA Solar	
112	TSTPP-I		6.17	Sikkim	
113	TSTPP-I		252.02	Tamilnadu	
114	TSTPP-I		211.37	TS TRANSCO	
115	TSTPP-I		2947.14	WBSETCL	
116	TSTPP-I		272.51	WB Solar	
	<b>TOTAL</b>	<b>3837</b>	<b>6911812</b>		

Notes :

A) RRAS settlement account for the week 01-05-2023 to 07-05-2023 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 This is as per Clause 13.6 of the Detailed Procedure for Ancillary Services Operation approved by CERC.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.

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**EASTERN REGIONAL POWER COMMITTEE, KOLKATA****SRAS Settlement Account by ERPC from 01-05-2023 to 07-05-2023****Payments to the SRAS Provider(s) from the DSM pool**

Sr.No.	SRAS Provider	UP Regulation due to SRAS (MWh)	Down Regulation due to SRAS (MWh)	Net Energy (MWh)	Energy Charges/ Compensation Charges (Rs.)	Incentive Charges (Rs.)	Total Charges (Rs.)
1	BARH	2468.0542	2350.1053	117.9489	409165	2332549	<b>2741714</b>
2	BARH-I	390.871	461.535	-70.664	-212204	269234	<b>57030</b>
3	Darlipali_NTPC	0	0	0	0	0	<b>0</b>
4	FSTPP I & II	1276.3881	1417.6408	-141.2527	-475739	674812	<b>199073</b>
5	FSTPP-III	0	0	0	0	0	<b>0</b>
6	KHSTPP-II	1981.9521	3281.0884	-1299.1363	-4184518	2224382	<b>-1960136</b>
7	MPL	3241.2783	5160.3091	-1919.0308	-5440453	4200794	<b>-1239659</b>
8	MTPS-II	285.0206	1217.7945	-932.7739	-2547405	561497	<b>-1985908</b>
9	NPGC	994.6718	2354.055	-1359.3832	-3397099	1367488	<b>-2029611</b>
10	Teesta_V	284.886	39.2683	245.6177	285653	120334	<b>405987</b>
11	TSTPP-I	187.4413	1787.5297	-1600.0884	-2641746	751002	<b>-1890744</b>
<b>Total</b>		<b>11110.5634</b>	<b>18069.3261</b>	<b>-6958.7627</b>	<b>-18204346</b>	<b>12502092</b>	<b>-5702254</b>

**Notes :**

- (+) means payable from Deviation & AS Pool to SRAS provider. (-) means payable to Deviation & AS Pool by SRAS provider.
- Variable Charges for SRAS provider has been calculated as per the rate furnished by the respective RRAS providers in Format AS-I and the same published in ERPC website as format AS-3.
- The Incentive has been calculated based on actual performance of SRAS providers.

**SRAS Actual Performance Statement by ERPC from 01-05-2023 to 07-05-2023**

SRAS Provider	01-May-23	02-May-23	03-May-23	04-May-23	05-May-23	06-May-23	07-May-23
	Actual Performance(%)	Actual Performance(%)	Actual Performance(%)	Actual Performance(%)	Actual Performance(%)	Actual Performance(%)	Actual Performance(%)
BARH	128.4	103.9	162.4	118.1	114.1	76.4	118.2
BARH-I	47.1	97.8	63.9	63.5	88.2	96.3	35.6
Darlipali_NTPC	0	0	0	0	0	0	0
FSTPP I & II	69.4	44.1	75.5	60	94.2	74.4	40.2
FSTPP-III	0	0	0	0	0	0	0
KHSTPP-II	54.9	83.9	133.8	159.3	181.5	122	155.6
MPL	103.4	102.1	97	97.9	100.5	96.4	102
MTPS-II	58.7	76.2	85	88.8	101.1	87.3	72
NPGC	81.1	89.8	82.3	78.2	94	86.7	95.8
Teesta_V	86.2	76.4	68.5	0	0	0	0
TSTPP-I	69.8	76.5	69.1	80.2	80.5	85.5	78.2

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