



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



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NO: ERPC/COM-II/ABT-DC/238

Date: 23.05.2022

To: As per List / संलग्न सूची केनुसार

Sub: Statement of Deviation Charges including Additional Deviation Charges, RRAS & AGC Settlement Account for the period from 02.05.2022 to 08.05.2022

Sir,

Statement of Deviation charges for the week has been prepared as per CERC (DSM & Related matters) regulation,2014 & all amendments (including 5th Amendment regulation,2019 dated 28.05.2019) & **Petition No. 11/SM/2020 dated 29.05.2020.**

RRAS Settlement Account for the weeks has been prepared as per the guidelines of Detailed Procedure for Ancillary Services Operation approved by CERC. AGC Settlement Account for the week has been prepared based on the CERC order in petition No. 79/RC/2017, dated 06.12.2017.

The last installment of data for the subjected week has been received from ERLDC/NLDC on 13.05.2022.

The constituents, who have to pay the Deviation Charges as indicated in the statement, are requested to make the payment to the Deviation Pool account operated by ERLDC within 10 days of the billing date. In case of delayed payments for Deviation charges against these bills beyond 12 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 10 दिनों के भीतर ईआरएलडीसी द्वारा संचालित विचलन 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 DSM Pool by the RRAS/AGC providers beyond 12/17 days of the issuance date, the RRAS/AGC providers shall pay to/receive from the DSM Pool Account simple interest @0.04 % for each day of delay.

आरआरएस/एजीसी प्रदाताओं द्वारा डीआरएम पूल से भुगतान / प्राप्ति में देरी की स्थिति में, जारी करने की तारीख से 12 से 17 दिनों के बाद, आरआरएस/एजीसी 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, 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: Saraikela, 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
36. ED(Commercial), PTC india Limited, 2nd Floor NBCC Tower, Bikaji Cama Palace, New Delhi-110066

EASTERN REGIONAL POWER COMMITTEE, KOLKATA

ABT based Deviation Charge Account

From 02-05-2022 to 08-05-2022

AS PER 5TH AMENDMENT OF DSM, 2019 W.E.F. 03/06/2019 & 01/12/2020

UTILITIES AND DEVIATION CHARGES PAYABLE BY THEM	DEVIATION CHARGE (in Rs. Lakhs)		ADDITIONAL DEVIATION CHARGE DUE TO BLOCKWISE VIOLATION OF VOLUME LIMIT (in Rs. Lakhs.)	ADDITIONAL DEVIATION CHARGE DUE TO VIOLATION OF SIGN CHANGE (in Rs. Lakhs.)	FINAL DEVIATION CHARGE (in Rs. Lakhs)	
	Receivable	Payable			Receivable	Payable
BENEFICIARIES OF EASTERN REGION						
BSPHCL		367.65961	104.26345	68.61541		540.53847
JUVNL		441.10787	76.12410	139.91290		657.14487
DVC	0.73786		15.04658	1.54507		15.85379
GRIDCO		495.71884	157.20550	104.41560		757.33994
SIKKIM		65.97664	6.27341	0.84380		73.09385
WBSETCL		284.53424	117.50986	46.42658		448.47068
HVDC SASARAM	5.30163		0.06070	0.00000	5.24093	
HVDC ALIPURDUAR	0.12908		0.04340	0.00000	0.08568	
CERC REGULATED GENERATORS (CGS/ISGS)						
BARH-I	10.12936		1.49864	0.00000	8.63072	
FSTPP - I & II		39.87202	0.20171	0.48071		40.55444
FSTPP-III		34.23795	2.88374	0.00000		37.12169
KHSTPP-I		46.98306	1.73774	0.20956		48.93036
KHSTPP-II	15.45111		0.30912	0.00000	15.14199	
TSTPP	18.95662		1.75298	0.06987	17.13377	
BARH-II	2.10867		4.44691	0.19345		2.53169
MTPS-II		9.45828	0.85453	0.21383		10.52664
BRBCL		68.39808	12.90805	11.43711		92.74324
TEESTA	32.98026		0.62016	0.00000	32.36010	
RANGIT	8.74846		0.30458	0.00000	8.44388	
MPL	32.25594		0.61561	0.86078	30.77955	
NPGC		19.04157	7.45531	0.46305		26.95993
DARLIPALI	18.67611		0.28686	0.00000	18.38925	
OTHER GENERATORS						
APNRL	8.28813		0.07053	0.00000	8.21760	
GMRKEL	23.14772		0.07438	0.00000	23.07334	
JITPL	23.76503		0.24684	0.00000	23.51819	
CHUZACHEN	3.23110		0.13313	0.00000	3.09797	
DIKCHU	2.01818		0.25799	0.00000	1.76019	
JORETHANG HEP		9.88307	0.43141	0.00000		10.31448
THEP		14.49379	0.45080	0.00000		14.94459
TUL	1.76778		0.74844	0.00000	1.01934	
RONGNICHU HEP	8.92160		0.06697	0.00000	8.85463	
INTER-REGIONAL						
NER		4280.11761				4280.11761
NR		7940.85544				7940.85544
SR		4273.87643				4273.87643
WR	17423.70611				17423.70611	
INTER-NATIONAL						
NVVN-BD	49.85080		8.70035	2.37221	38.77824	
NVVN-NEPAL		107.55193	22.94617	59.37867		189.87677
TPTCL		38.59008	2.12382			40.71390
INFIRM GENERATORS						
BARH SG1_U2_INFIRM		40.30155	0.00000	0.00000		40.30155
NPGC-INFIRM		56.76396				56.76396
SOLAR GENERATORS						
TALCHER SOLAR	0.61268				0.61268	
TOTAL	17690.78423	18635.42202	548.65377	437.43860	17668.84416	19599.57432

Payable To The Pool (A) :	18635.42202
Receivable From The Pool (B) :	17690.78423
Differential Amount Arising from capping of Generating Stations(A-B) :	944.63779
Additional Deviation Amount :	986.09237

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

- i) For computing Deviation Charge for the week, Korba meter(NP2657A) has been used as master frequency meter.
- ii) Deviation charges for the week has been calculated as per amendment of CERC (Deviation Settlement Mechanism and related matters) Regulation.Notification no. No.L-1/132/2013/ CERC dated 06.01.14. Amendment as per CERC order dated 20.01.2015 on petition no RP/06/2015, 4th Amendment order dated 20.11.2018, 5th Amendment order dated 28.05.2019 & clause 7.10(b) of DSM 5th Amendment has been incorporated w.e.f. 01.12.2020.**
- iii) ACP values for computation of deviation rate vector has been taken from NLDC website
- iv) The Cap rate for all generators has been fixed at 303.04 paisa/kwh as per DSM 5th amendment 2019.
- v) Additional Deviation Charge due to violation of Block wise volume limit is inclusive of Additional deviation charge due to OD/UI at $f < 49.85\text{Hz}$ & OI/UD at $f > 50.10\text{Hz}$.
- vi) 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.
- vii) The payable/receivable of "Deviation Charge " in respect of Inter-Regional exchanges are settled on first charge basis without any adjustment.
- viii) As informed by ERLDC OPGC (2*660 MW), new Pool Member of ER, has started drawing power from 15.01.18.
- ix) 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
- x) As informed by ERLDC DARLIPALI(NTPC) became a regional entity and DSM pool member wef 31.05.18.
- xi) Dagachhu HEP has been considered as pure Run of River without pondage as per TPTCL letter dated 06.02.2019 for computation of ADC due to sign change violation
- xii) As informed by ERLDC one unit of NPGC(1x660 MW) has been scheduled w.e.f. 06.09.2019
- xiii) As informed by ERLDC, NPGC Unit#2 starts drawing Start Up Power w.e.f. 27.08.2019.
- xiv) As informed by ERLDC, BARH Stage-I starts drawing Start up Power w.e.f 01.02.2020.
- xv) As informed by ERLDC one unit of DARLIPALI has been scheduled w.e.f. 01.03.2020.
- xvi) As informed by ERLDC, DARLIPALI U#2 start drawing start Up power w.e.f. 31.03.2020.
- xvii) 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.
- xvii) As informed by ERLDC, RONGNICHU HEP has been scheduled w.e.f 02.07.2021.
- xviii) As informed by ERLDC, NPGC U#2 has been scheduled wef 23.07.2021
- xix) As informed by ERLDC, BRBCL_U#4 start drawing start Up power w.e.f. 23.08.2021.
- xx) As informed by ERLDC, DARLIPALI U#2 has been scheduled wef 01.09.2021
- xxi) As informed by ERLDC, BARH Stage-I U#1 has been scheduled wef 12.11.2021
- xxii) As informed by ERLDC, BRBCL U#4 has been scheduled wef 01.12.2021
- xxiii) 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.**
- xxiv) As informed by ERLDC, BARH Stage-I U#2 start drawing start Up power w.e.f 18.01.2022.**
- xxv) 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**

ERPC, Kolkata
Day-wise schedule, actual and Deviation charge statement
From 02-05-2022 to 08-05-2022

Date	Constituents	Total Scheduled (MWH)	Total Actual (MWH)	Total AGC (MWH)	Deviation (MWH)	Deviation Charge(Rs.)	Additional Deviation Charge (Volume Limit) in Rs.	Additional Deviation Charge (Sign Change Violation) in Rs.	Total DSM Charges in Rs.
2022-05-04	APNRL	11806.8	11826.473	0	19.673	71688	-3950	0	67738
2022-05-04	NVNV-BD	-18460.4	-18394.691	0	65.709	88698	-454682	0	-365984
2022-05-04	BARH-II	26250.33	24740.035	-528.34	-981.955	-644830	-369528	-19344.91	-1033702.91
2022-05-04	BARH SG1_U2_INFIRM	0	-123.876	0	-123.876	-680498	0	0	-680498
2022-05-04	BARH-I	14849.995	14988.968	0	138.973	354566	-17358	0	337208
2022-05-04	BSPHCL	-99436.128	-99093.432	0	342.696	-2443745	-669297	-293249.44	-3406291.44
2022-05-04	BRBCL	19354.592	19246.545	0	-108.047	-230743	0	0	-230743
2022-05-04	CHUZACHEN	896.28	899.923	0	3.643	17736	-87	0	17649
2022-05-04	DARLIPALI	18000	18047.097	0	47.097	149691	-6029	0	143662
2022-05-04	DIKCHU	1589.64	1600.636	0	10.996	65035	0	0	65035
2022-05-04	DVC	50369.444	50848.555	0	479.11	3388876	-32839	0	3356037
2022-05-04	NR	-49950.726	-66858.499	0	-16907.773	-102575951	0	0	-102575951
2022-05-04	NER	10751.996	1207.144	0	-9544.852	-56564774	0	0	-56564774
2022-05-04	SR	-33109.853	-52511.403	0	-19401.55	-117035677	0	0	-117035677
2022-05-04	WR	-60606.643	-8339.938	0	51720.705	297244719	0	0	297244719
2022-05-04	FSTPP - I & II	24562.36	23884.699	-321.034	-356.628	-737978	0	0	-737978
2022-05-04	FSTPP-III	11231.721	10762.137	-311.444	-158.139	-361012	-2234	0	-363246
2022-05-04	GMRKEL	14892.653	15081.454	0	188.802	541234	-6132	0	535102
2022-05-04	HVDC ALIPURDUAR	-15.1	-15.722	0	-0.623	-3313	-175	0	-3488
2022-05-04	HVDC SASARAM	-20.968	-8.346	0	12.622	71770	-1265	0	70505
2022-05-04	JUVNL	-20682.147	-21751.846	0	-1069.699	-5237109	-376348	-785566.3	-6399023.3
2022-05-04	JITPL	25746	25868.582	0	122.582	345491	-1068	0	344873
2022-05-04	JORETHANG HEP	638	454.208	0	-183.792	-433465	-1358	0	-434823
2022-05-04	KHSTPP-I	18219.929	17823.754	0	-396.175	-887845	0	0	-887845
2022-05-04	KHSTPP-II	33749.976	32778.819	-1012.594	41.437	287308	-7349	0	279959
2022-05-04	MPL	11592	10963.382	-753.638	125.02	339395	-15335	0	318600
2022-05-04	MTPS-II	6206.677	6019.544	0	-187.133	-466508	-4780	-13995.24	-485283.24
2022-05-04	NVNV-NEPAL	-5451.485	-6425.891	0	-974.406	-4741609	-511687	-1896643.5	-7149939.5
2022-05-04	NPCC	29700.011	28770.916	-881.532	-47.564	134135	-2994	0	131141
2022-05-04	NPCC-INFIRM	0	-211.353	0	-211.353	-1226092	0	0	-1226092
2022-05-04	GRIDCO	-46168.262	-47968.426	0	-1800.164	-11742714	-1894501	-1761407.05	-15398622.05
2022-05-04	RANGIT	613.5	624.533	0	11.033	37438	-250	0	37188
2022-05-04	RONGNICHU HEP	804	828.16	0	24.16	104022	-1436	0	102586
2022-05-04	SIKKIM	-1470.414	-1790.57	0	-320.156	-1653941	-61290	0	-1715231
2022-05-04	TALCHER SOLAR	44.438	49.661	0	5.223	48835	0	0	48835
2022-05-04	TUL	11867.5	11698.618	0	-168.882	9892	0	0	9892
2022-05-04	TEESTA	6375	6542.727	-49.254	216.981	470174	-22811	0	447363
2022-05-04	THEP	562	466.112	0	-95.888	-258668	-2415	0	-261083
2022-05-04	TPTCL	840	632.014	0	-207.986	-540449	-5818	0	-546267
2022-05-04	TSTPP	20214.5	20277.422	0	62.922	303750	-2440	0	301310
2022-05-04	VAE_ER	1835.06	0	0	-1835.06	-281065	-129400	0	-410465
2022-05-04	WBSETCL	-34538.338	-35580.299	0	-1041.961	-5572048	-1120127	-167161.45	-685936.45
2022-05-05	APNRL	11806.8	11872.727	0	65.927	197681	0	0	197681
2022-05-05	NVNV-BD	-19247.505	-19199.345	0	48.16	245044	-30187	0	214857
2022-05-05	BARH-II	14880.81	14528.52	-179.993	-172.297	-494551	-33447	0	-527998
2022-05-05	BARH SG1_U2_INFIRM	0	-95.285	0	-95.285	-672319	0	0	-672319
2022-05-05	BARH-I	14850	14860.946	0	10.946	30146	-6275	0	23871
2022-05-05	BSPHCL	-95904.246	-96345.548	0	-441.303	-11915304	-3438117	-2978826	-18332247
2022-05-05	BRBCL	18957.498	18115.273	0	-842.225	-2459462	-565978	-368919.25	-3394359.25
2022-05-05	CHUZACHEN	1321.745	1341.293	0	19.548	44125	-407	0	43718
2022-05-05	DARLIPALI	18000	18075.908	0	75.908	232108	-1027	0	231081
2022-05-05	DIKCHU	2024.12	2071.636	0	47.516	149850	0	0	149850
2022-05-05	DVC	50059.09	50283.763	0	224.673	2013868	-531432	-60416.03	1422019.97
2022-05-05	NR	-44801.501	-57908.828	0	-13107.326	-93036523	0	0	-93036523
2022-05-05	NER	8720.315	-1572.857	0	-10293.172	-73928362	0	0	-73928362
2022-05-05	SR	-34893.406	-40665.991	0	-5772.585	-37602571	0	0	-37602571
2022-05-05	WR	-53746.941	-21831.564	0	31915.377	221759451	0	0	221759451
2022-05-05	FSTPP - I & II	24609.817	24320.254	-169.019	-120.544	-293359	-7316	0	-300675
2022-05-05	FSTPP-III	11250	10877.091	-180.253	-192.656	-554226	-52519	0	-606745
2022-05-05	GMRKEL	15153.035	15330.909	0	177.874	513433	0	0	513433
2022-05-05	HVDC ALIPURDUAR	-15.081	-13.976	0	1.104	7641	-757	0	6884
2022-05-05	HVDC SASARAM	-21.113	-8.145	0	12.968	91355	0	0	91355
2022-05-05	JUVNL	-19873.905	-21459.227	0	-1585.322	-10666889	-1579922	-3733341.19	-15979952.19
2022-05-05	JITPL	25746	25864.654	0	118.654	356670	-348	0	356322
2022-05-05	JORETHANG HEP	620	601.632	0	-18.368	-59119	-9903	0	-69022
2022-05-05	KHSTPP-I	18345.637	18092.727	0	-252.91	-729117	-58893	0	-788010
2022-05-05	KHSTPP-II	33750.012	33301.157	-605.535	156.679	547500	0	0	547500
2022-05-05	MPL	11592	11297.527	-390.325	95.852	271176	-6058	0	265118
2022-05-05	MTPS-II	8517.6	8443.212	-49.49	-24.898	-71082	-5795	0	-76877
2022-05-05	NVNV-NEPAL	-6662.525	-6442.254	0	220.271	1523163	-75764	-91389.8	1356009.2
2022-05-05	NPCC	29629.444	29158.904	-360.612	-109.929	-222163	-27080	0	-249243
2022-05-05	NPCC-INFIRM	0	-111.05	0	-111.05	-782552	0	0	-782552
2022-05-05	GRIDCO	-48279.388	-49956.139	0	-1676.751	-11119340	-2115823	-1000740.63	-14235903.63
2022-05-05	RANGIT	761.75	802.918	0	41.168	124261	-16202	0	108059
2022-05-05	RONGNICHU HEP	1761.5	1853.824	0	92.324	252558	-1697	0	250861
2022-05-05	SIKKIM	-1594.371	-1654.594	0	-60.223	-375513	-45053	0	-420566
2022-05-05	TALCHER SOLAR	46.265	43.52	0	-2.745	-25804	0	0	-25804
2022-05-05	TUL	11006	11038.982	0	32.982	167492	0	0	167492
2022-05-05	TEESTA	7047	7237.273	-2.844	193.117	549853	0	0	549853
2022-05-05	THEP	540	481.44	0	-58.56	-169844	-2318	0	-172162
2022-05-05	TPTCL	840	686.074	0	-153.926	-449731	-63594	0	-513325
2022-05-05	TSTPP	20490	20815.376	0	325.376	962522	0	0	962522
2022-05-05	VAE_ER	330.075	0	0	-330.075	-700245	-358283	0	-1058528
2022-05-05	WBSETCL	-36879.238	-36940.865	0	-61.627	-2680348	-1152710	-241231.35	-4074289.35

EASTERN REGIONAL POWER COMMITTEE, KOLKATA

RRAS Settlement Report from 02-05-2022 to 08-05-2022

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	1024.3	1884712	3090314	512150	5487176
2	BARH-I	391.94	950063	1038249	195970	2184282
3	BRBCL	375.08	872436	860059	187540	1920035
4	Darlipali_NTPC	0	0	0	0	0
5	FSTPP I & II	1323.72	1090745	4100885	661860	5853490
6	FSTPP-III	331.13	494046	1006966	165565	1666577
7	KHSTPP-I	1262.77	1323383	3347603	631385	5302371
8	KHSTPP-II	2524.33	2748995	6346166	1262165	10357326
9	MPL	6.475	8994	15637	3238	27869
10	MTPS-II	152.65	417345	406202	76325	899872
11	NPGC	588.525	1395393	1183524	294263	2873180
12	TSTPP-I	5.4525	5229	9444	2726	17399
	Total	7986.3725	11191341	21405048	3993186	36589575

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	159.4575	481083	360812
2	BARH-I	1.4425	3821	2866
3	BRBCL	0	0	0
4	Darlipali_NTPC	0	0	0
5	FSTPP I & II	455.46	1411015	1058261
6	FSTPP-III	163.68	497751	373313
7	KHSTPP-I	38.7325	102680	77010
8	KHSTPP-II	0	0	0
9	MPL	9.4525	22828	17121
10	MTPS-II	19.53	51969	38977
11	NPGC	0	0	0
12	TSTPP-I	0	0	0
	Total	847.755	2571147	1928361

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	1024.3	1801564	BSPHCL
2	BARH		58899	HVDC_APD
3	BARH		10371	Tamilnadu
4	BARH		13878	TS TRANSCO
5	BARH-I	391.94	456863	BSPHCL
6	BARH-I		279354	Gujarat
7	BARH-I		213845	Tamilnadu
8	BRBCL	375.08	70011	Assam
9	BRBCL		341741	Bihar Railways
10	BRBCL		121601	Maharashtra Railways
11	BRBCL		14002	Delhi
12	BRBCL		77569	DVC Railways
13	BRBCL		106062	HARYANA
14	BRBCL		68075	PUNJAB
15	BRBCL		3957	RAILWAYS
16	BRBCL		34630	RAJASTHAN
17	BRBCL		34789	Karnataka Railways
18	FSTPP I & II	1323.72	26906	Assam
19	FSTPP I & II		133020	BSPHCL
20	FSTPP I & II		479	Delhi
21	FSTPP I & II		539986	Gujarat
22	FSTPP I & II		49340	JUVNL
23	FSTPP I & II		49946	Tamilnadu
24	FSTPP I & II		4761	TS TRANSCO
25	FSTPP I & II		286306	UP
26	FSTPP-III	331.13	103722	BSPHCL
27	FSTPP-III		337172	Gujarat
28	FSTPP-III		37755	JUVNL
29	FSTPP-III		15397	TS TRANSCO
30	KHSTPP-I	1262.77	234020	BSPHCL
31	KHSTPP-I		2	Delhi
32	KHSTPP-I		67250	Gujarat
33	KHSTPP-I		19647	JUVNL
34	KHSTPP-I		752	Tamilnadu
35	KHSTPP-I		2738	TS TRANSCO
36	KHSTPP-I		998975	UP
37	KHSTPP-II	2524.33	114842	CHATTISGARH
38	KHSTPP-II		13974	JUVNL
39	KHSTPP-II		5433	TS TRANSCO
40	KHSTPP-II		2385696	UP
41	KHSTPP-II		229049	UTTARAKHAND
42	MPL	6.475	8994	DVC

Sr. No	RRAS Provider	Energy Scheduled (MWH)	Fixed Charges To Be Refunded (Rs)	To Beneficiary Name
43	MTPS-II	152.65	273831	BSPHCL
44	MTPS-II		142845	Tamilnadu
45	MTPS-II		670	TS TRANSCO
46	NPGC	588.525	56062	Gujarat
47	NPGC		1339331	UP
48	TSTPP-I	5.4525	1892	Gujarat
49	TSTPP-I		3337	Tamilnadu
	Total	7986.373	11191341	

Notes :

A) RRAS settlement account for the week 02-05-2022 to 08-05-2022 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 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.

EASTERN REGIONAL POWER COMMITTEE, KOLKATA
AGC Settlement Account by ERPC from 02-05-2022 to 08-05-2022

Payments to the AGC Provider(s) from the DSM pool

Sr. No	AGC Provider	UP Regulation due to AGC (MWh)	Down Regulation due to AGC (MWh)	Net Energy (MWh)	Variable Charges (Rs.)	Markup Charges as per CERC Order (Rs.)	Total Charges (Rs.)
1	BARH	341.8326	2759.3223	-2417.4897	-7293567	1550577	-5742990
2	FSTPP I & II	148.2494	1675.8297	-1527.5803	-4732443	912040	-3820403
3	FSTPP-III	108.4205	1717.5589	-1609.1384	-4893390	912990	-3980400
4	KHSTPP-II	178.7187	5954.6294	-5775.9107	-14520640	3066674	-11453966
5	MPL	34.1039	4331.5825	-4297.4786	-10378411	2182843	-8195568
6	MTPS-II	28.8524	762.5601	-733.7077	-1952396	395706	-1556690
7	NPGC	420.2151	4816.1337	-4395.9186	-8840192	2618174	-6222018
8	Teesta_V	64.5644	208.4927	-143.9283	-167389	136529	-30860
	Total	1324.957	22226.1093	-20901.1523	-52778428	11775533	-41002895

Notes :

A) (+) means payable from DSM Pool to AGC provider. (-) means payable to DSM Pool by AGC provider.

B) AGC settlement account for the week 02-05-2022 to 08-05-2022 has been prepared based on the CERC order in petition No.79/RC/2017, dated 06.12.2017.

C) The markup rate has been calculated at the rate of 50 Paise/Kwh for Up & Down regulation.

D) Variable Charges for AGC 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.