



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

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NO: ERPC/COM-II/ABT-DC/1197

Date: 16.12.2022

To: As per List / संलग्न सूची के अनुसार

Sub: Statement of Deviation Charges including Additional Deviation Charges, RRAS & AGC Settlement Account for the period from 28.11.2022 to 04.12.2022 and Dev of Bhutan Power of November-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 13.12.2022.

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, Dongtieh, 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 (Fax: 011-24367021)
29. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2nd Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
30. ED, DANS Energy Pvt Ltd, 5th 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 (Fax : 06332 233002)
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, 2nd 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 28-11-2022 to 04-12-2022

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		214.43657	37.11034	83.77264		335.31955
JBVNL		204.38379	68.37712	33.57920		306.34011
DVC	6.02236		32.61602	11.45683		38.05049
GRIDCO	31.00882		14.59299	4.33975	12.07608	
SIKKIM		50.28973	7.97992	0.83279		59.10244
WBSETCL		154.49900	113.16533	13.22160		280.88593
HVDC SASARAM	0.89661		0.00094	0.00000	0.89567	
HVDC ALIPURDUAR	0.89309		0.00625	0.00000	0.88684	
CERC REGULATED GENERATORS (CGS/ISGS)						
BARH-I		73.31660	8.08313	0.77831		82.17804
FSTPP - I & II		71.24666	22.54100	7.62111		101.40877
FSTPP-III		8.68058	2.42445	1.01307		12.11810
KHSTPP-I		127.33423	4.71803	3.90340		135.95566
KHSTPP-II		61.90655	1.68134	1.51540		65.10329
TSTPP	1.61111		0.15399	0.00000	1.45712	
BARH-II		16.68852	1.54951	0.00000		18.23803
MTPS-II	10.49702		0.21879	0.00000	10.27823	
BRBCL		36.33898	6.49329	1.34384		44.17611
TEESTA	16.31869		0.12301	0.00000	16.19568	
RANGIT	0.51656		0.08540	0.00000	0.43116	
MPL	9.74266		0.95468	0.00000	8.78798	
NPGC		5.06586	0.86556	0.11281		6.04423
DARLIPALI		17.14571	0.63858	0.29386		18.07815
OTHER GENERATORS						
APNRL		15.10237	3.47677	0.21930		18.79844
GMRKEL		10.87835	0.02094	0.00000		10.89929
JITPL		24.49619	4.97660	0.95709		30.42988
CHUZACHEN	1.98848		0.03439	0.00000	1.95409	
DIKCHU	3.90309		0.01928	0.00000	3.88381	
JORETHANG HEP	8.15865		0.03382	0.00000	8.12483	
THEP	45.68229		0.46683	0.00000	45.21546	
TUL	10.01087		0.00441	0.00000	10.00646	
RONGNICHU HEP	13.20047		0.01261	0.00000	13.18786	
INTER-REGIONAL						
NER		3537.17803				3537.17803
NR		10609.33366				10609.33366
SR		13077.06897				13077.06897
WR	28141.47055				28141.47055	
INTER-NATIONAL						
NVVN-BD	19.27032		0.14311	0.00000	19.12721	
NVVN-NEPAL		64.43288	26.50020	4.74734		95.68042
TPTCL		36.18522	0.70649			36.89171
INFIRM GENERATORS						
BARH SG1_U2_INFIRM		26.55560				26.55560
NKSTPP_U1_INFIRM		114.76981				114.76981
SOLAR GENERATORS						
TALCHER SOLAR		0.93336				0.93336
TOTAL	28321.19164	28558.26722	360.77512	169.70834	28293.97903	29061.53807

Payable To The Pool (A) :	28558.26722
Receivable From The Pool (B) :	28321.19164
Differential Amount Arising from capping of Generating Stations(A-B) :	237.07558
Additional Deviation Amount :	530.48346

EASTERN REGIONAL POWER COMMITTEE
KOLKATA

Settlement of Deviation of Bhutan Power from Schedule for the month of NOVEMBER'2022

Generators	SCH(MWH)	ACT(MWH)	DEV(MWH)	DEV CHARGE(Rs.)
CHUKKA HEP	16635.500	75664.866	59029.366	150524883
KURICHHU HEP	6960.000	0.000	-6960.000	-15520800
TALA HEP	124699.200	0.000	-124699.200	-278079216
MANGDECHHU HEP	58601.575	151970.280	93368.705	384679065
TOTAL	206896.275	227635.146	20738.871	241603932

CONSTITUENTS	CHUKHHA HEP SHARE(%)	DEV CHARGES (Rs in lakhs)	KIRUCHHI HEP SHARE(%)	DEV CHARGES (Rs in lakhs)	TALA HEP SHARE(%)	DEV CHARGES (Rs in Lakhs)	MANGDECHHU HEP SHARE(%)	DEV CHARGES (Rs in Lakhs)	Adjusted DEV Charge For CHPC, KHPC, THPC, MHEP(Rs in Lakhs)
BSPHCL	29.63	446.00523	0	0.00000	25.50	-709.10200	36.87	1418.31171	1155.21494
JUVNL	10.74	161.66372	0	0.00000	11.46	-318.67878	0.00	0.00000	-157.01506
DVC	10.37	156.09430	50	-77.60400	5.54	-154.05589	0.00	0.00000	-75.56558
GRIDCO	15.19	228.64730	0	0.00000	4.25	-118.18367	10.97	421.99293	532.45656
SIKKIM	2.22	33.41652	0	0.00000	0.00	0.00000	0.00	0.00000	33.41652
WBSETCL	31.85	479.42175	50	-77.60400	38.25	-1063.65300	32.14	1236.35851	574.52327
NR(THPC)	0.00	0.00000	0.00	0.00000	15	-417.11882	0.00	0.00000	-417.11882
NER(MHEP)	0.00	0.00000	0.00	0.00000	0.00	0.00000	20.02	770.12749	770.12749
TOTAL	100.00	1505.24883	100.00	-155.20800	100.00	-2780.79216	100.00	3846.79065	2416.03932

(+) Means receivable from ER DSM pool

(-) Means Payable to ER DSM Pool

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE

KOLKATA

Settlement of Deviation of Bhutan Power from Schedule for the month of NOVEMBER'2022

CONSTITUENTS	NR(TALA HEP) SHARE(%)	DEV CHARGES (Rs in Lakhs)	Adjusted DEV Charge For THPC(Rs in Lakhs)
UTTAR PRADESH	4.41	-122.63293	-122.63293
RAJASTAN	1.47	-40.87764	-40.87764
J & K	1.77	-49.22002	-49.22002
HARYANA	1.47	-40.87764	-40.87764
PUNJAB	2.94	-81.75529	-81.75529
DELHI	2.94	-81.75529	-81.75529
TOTAL	15.00	-417.11882	-417.11882

(+) Means receivable from NR DSM pool

(-) Means Payable to NR DSM Pool

CONSTITUENTS	NER(MANGDECHHU HEP) SHARE(%)	DEV CHARGES (Rs in Lakhs)	Adjusted DEV Charge For MHEP(Rs in Lakhs)
ASSAM	20.02	770.12749	770.12749
TOTAL	20.02	770.12749	770.12749

(+) Means receivable from NER DSM pool

(-) Means Payable to NER DSM Pool

**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 $f \geq 50.10\text{ Hz}$.

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 w.e.f 10.05.18 as NPGC started drawing start up power w.e.f 10.05.18

x) As informed by ERLDC DARLIPALI(NTPC) became a regional entity and DSM pool member w.e.f 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.

xviii) As informed by ERLDC, RONGNICHU HEP has been scheduled w.e.f 02.07.2021.

xix) As informed by ERLDC, NPGC U#2 has been scheduled w.e.f 23.07.2021

xx) As informed by ERLDC, BRBCL_U#4 start drawing start Up power w.e.f. 23.08.2021.

xxi) As informed by ERLDC, DARLIPALI U#2 has been scheduled w.e.f 01.09.2021

xxii) As informed by ERLDC, BARH Stage-I U#1 has been scheduled w.e.f 12.11.2021

xxiii) As informed by ERLDC, BRBCL U#4 has been scheduled w.e.f 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

xxvi) As informed by ERLDC, North Karanpura STPP U#1 start drawing start Up power w.e.f 17.10.2022.

xxvii) As informed by JBVNL vide email dated 29.11.2022, beneficiary name of Jharkhand discom is changed from JUVNL to JBVNL.

ERPC, Kolkata
Day-wise schedule, actual and Deviation charge statement
From 28-11-2022 to 04-12-2022

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.
2022-11-28	APNRL	5447.75	5282.618	0	-165.132	-480958	-5014	0	-485972
2022-11-28	NVVN-BD	-20309.649	-20300.873	0	8.776	10198	0	0	10198
2022-11-28	BARH-II	26735.98	26481.065	-169.8	-85.115	-257718	-28129	0	-285847
2022-11-28	BARH SGI_U2_INFIRM	0	-92.074	0	-92.074	-431354	0	0	-431354
2022-11-28	BARH-I	6542.519	5836.899	-42.575	-663.045	-1866173	-550968	-55985.2	-2473126.2
2022-11-28	BSPHCL	-66403.533	-66364.756	0	38.777	-390765	-90361	-11722.96	-492848.96
2022-11-28	BRBCL	20041.686	20033.673	0	-8.013	-1941	-35517	-116.46	-37574.46
2022-11-28	CHUZACHEN	448.365	459.878	0	11.513	33888	-116	0	33772
2022-11-28	DARLIPALI	34370	34407.088	0	37.088	99537	-2822	0	96715
2022-11-28	DIKCHU	454.915	476.091	0	21.176	66404	0	0	66404
2022-11-28	DVC	41782.161	42179.776	0	397.615	1786008	-7782	0	1778226
2022-11-28	NR	-53577.174	-93207.84	0	-39630.666	-183504254	0	0	-183504254
2022-11-28	NER	4016.283	-7517.856	0	-11534.138	-54600778	0	0	-54600778
2022-11-28	SR	-23063.436	-69760.476	0	-46697.04	-220219557	0	0	-220219557
2022-11-28	WR	-125484.161	-27800.859	0	97683.302	456550834	0	0	456550834
2022-11-28	FSPPP - I & II	13279.868	13140.381	58.215	-197.702	-599367	-7067	0	-606434
2022-11-28	FSPPP-III	9417.63	9414.019	24.75	-28.36	-65219	-10197	-3913.12	-79329.12
2022-11-28	GMRKEL	7545.5	7442.327	0	-103.173	-292202	-331	0	-292533
2022-11-28	HVDC ALIPURDUAR	-12.711	-10.198	0	2.513	12419	0	0	12419
2022-11-28	HVDC SASARAM	-21.091	-17.757	0	3.334	15973	0	0	15973
2022-11-28	JBVNL	-17780.898	-18553.08	0	-772.181	-3911578	-1457067	-782315.66	-6150960.66
2022-11-28	JITPL	22641.06	22657.818	0	16.758	89851	0	0	89851
2022-11-28	JORETHANG HEP	523.92	591.104	0	67.184	202463	-97	0	202366
2022-11-28	KHSTPP-I	16912.971	16157.679	0	-755.291	-2203626	-46454	0	-2250080
2022-11-28	KHSTPP-II	20504.012	19888.93	12.253	-627.334	-1884780	-54747	-56543.4	-1996070.4
2022-11-28	MPL	23563.05	22889.636	-773.678	100.264	247510	-1664	0	245846
2022-11-28	MTPS-II	8397.818	8259.634	-157.924	19.74	57486	-5108	0	52378
2022-11-28	NVVN-NEPAL	2457.75	2927.636	0	469.886	1633923	0	-49017.69	1584905.31
2022-11-28	NKSTPP_U1_INFIRM	0	-75.164	0	-75.164	-355256	0	0	-355256
2022-11-28	NPGC	27713.925	27326.182	-345.162	-42.581	-73337	-11	0	-73348
2022-11-28	GRIDCO	-29482.38	-28337.112	0	1145.268	5166513	-14256	-309990.78	4842266.22
2022-11-28	RANGIT	615.25	656.503	0	41.253	119882	0	0	119882
2022-11-28	RONGNICHU HEP	361	424.288	0	63.288	193060	0	0	193060
2022-11-28	SIKKIM	-1396.057	-1640.743	0	-244.686	-1286607	-22966	-38598.22	-1348171.22
2022-11-28	TALCHER SOLAR	41.973	41.192	0	-0.781	-7298	0	0	7298
2022-11-28	TUL	8116.05	8156.364	0	40.314	164989	0	0	164989
2022-11-28	TEESTA	3687	3809.6	0	122.6	349631	0	0	349631
2022-11-28	THEP	378.76	659.824	0	281.064	818018	0	0	818018
2022-11-28	TPTCL	1200	811.863	0	-388.137	-1131403	-12125	0	-1143528
2022-11-28	TSTPP	22308.055	22405.297	0	97.242	300249	-1620	0	298629
2022-11-28	VAE_ER	-328.205	0	0	328.205	-1003915	-888485	0	-1892400
2022-11-28	WBSETCL	11626.981	12221.643	0	594.663	-222112	-676714	-6663.35	-905489.35
2022-11-29	APNRL	5821	5645.527	0	-175.473	-468705	-26265	0	-494970
2022-11-29	NVVN-BD	-20315.985	-20321.309	0	-5.324	-6811	0	0	-6811
2022-11-29	BARH-II	27038.964	26769.694	-154.294	-114.976	-294926	-29874	0	-324800
2022-11-29	BARH SGI_U2_INFIRM	0	-73.382	0	-73.382	-349307	0	0	-349307
2022-11-29	BARH-I	0	-359.366	-0.27	-359.096	-998007	-29495	0	-1027502
2022-11-29	BSPHCL	-67104.869	-66905.547	0	199.322	115799	-191927	-3473.96	-79601.96
2022-11-29	BRBCL	20932.896	20820.509	0	-112.387	-238973	-18584	0	-257557
2022-11-29	CHUZACHEN	448.365	459.379	0	11.014	26483	-2333	0	24150
2022-11-29	DARLIPALI	35547.5	35510.107	0	-37.393	-66017	-15976	0	-81993
2022-11-29	DIKCHU	454.915	477	0	22.085	69881	0	0	69881
2022-11-29	DVC	42645.903	43062.843	0	416.94	2530152	-300246	0	2229906
2022-11-29	NR	-55921.348	-83699.685	0	-27778.337	-133367445	0	0	-133367445
2022-11-29	NER	2855.119	-8190.827	0	-11045.946	-51824588	0	0	-51824588
2022-11-29	SR	-26209.816	-72772.922	0	-46563.106	-215926635	0	0	-215926635
2022-11-29	WR	-109197.968	-23103.643	0	86094.325	400193109	0	0	400193109
2022-11-29	FSPPP - I & II	13864.249	13753.89	-48.225	-62.133	-138665	-20605	0	-159270
2022-11-29	FSPPP-III	9392.519	9212.037	41.946	-222.428	-570466	-40868	-17113.99	-628447.99
2022-11-29	GMRKEL	7755	7695.054	0	-59.946	-143947	0	0	-143947
2022-11-29	HVDC ALIPURDUAR	-12.747	-9.976	0	2.771	13900	0	0	13900
2022-11-29	HVDC SASARAM	-21.091	-17.739	0	3.352	16933	0	0	16933
2022-11-29	JBVNL	-17906	-18338.72	0	-432.72	-2357062	-968580	-282847.4	-3608489.4
2022-11-29	JITPL	23072.81	22963.927	0	-108.883	-325451	-101298	0	-426749
2022-11-29	JORETHANG HEP	535.92	588.16	0	52.24	167419	-97	0	167322
2022-11-29	KHSTPP-I	17641.092	16753.379	0	-887.713	-2355254	-60991	0	-2416245
2022-11-29	KHSTPP-II	22013.67	21088.547	-211.521	-713.602	-1841860	-43368	-55255.81	-1940483.81
2022-11-29	MPL	23624.408	22815.782	-915.568	106.942	250399	-11434	0	238965
2022-11-29	MTPS-II	8503.975	8340.078	-241.917	78.02	193207	0	0	193207
2022-11-29	NVVN-NEPAL	2733	2795.855	0	62.855	189466	-19443	0	170023
2022-11-29	NKSTPP_U1_INFIRM	0	-137.782	0	-137.782	-622468	0	0	-622468
2022-11-29	NPGC	29555.607	28825.091	-633.307	-97.209	-201654	-22992	0	-224646
2022-11-29	GRIDCO	-28110.271	-27320.811	0	789.459	3901120	-36636	-117033.6	3747450.4
2022-11-29	RANGIT	657.25	647.153	0	-10.097	-23699	-3053	0	-26752
2022-11-29	RONGNICHU HEP	366	433.536	0	67.536	250579	0	0	250579
2022-11-29	SIKKIM	-1438.019	-1697.975	0	-259.955	-1429358	-146727	0	-1576085
2022-11-29	TALCHER SOLAR	40.858	39.442	0	-1.415	-13234	0	0	-13234
2022-11-29	TUL	7821.75	7850.545	0	28.795	166414	0	0	166414
2022-11-29	TEESTA	3519	3639.818	-2.09	122.908	326111	0	0	326111
2022-11-29	THEP	378.76	630.48	0	251.72	703766	-23022	0	680744
2022-11-29	TPTCL	1200	797.996	0	-402.004	-1102960	-36806	0	-1139766
2022-11-29	TSTPP	22308.038	22348.214	0	40.176	161424	0	0	161424
2022-11-29	VAE_ER	1555.248	0	0	-1555.248	-1443431	-954954	0	-2398385
2022-11-29	WBSETCL	909.612	17.889	0	-891.722	-4376626	-2709108	-393896.31	-7479630.31

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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.
2022-11-30	APNRL	8677.4	8710.618	0	33.218	74888	0	0	74888
2022-11-30	NVVN-BD	-20174.206	-20130.473	0	43.733	207125	-973	0	206152
2022-11-30	BARH-II	26732.284	26448.814	-197.086	-86.385	-332871	0	0	-332871
2022-11-30	BARH SGI_U2_INFIRM	0	-73.138	0	-73.138	-325381	0	0	-325381
2022-11-30	BARH-I	0	-267.494	-0.271	-267.224	-748695	-8348	0	-757043
2022-11-30	BSPHCL	-66901.801	-66966.378	0	-64.577	111449	0	-3343.48	108105.52
2022-11-30	BRCL	19586.579	19356.291	0	-230.289	-667967	0	-80156	-748123
2022-11-30	CHUZACHEN	423.9	437.923	0	14.023	40245	-116	0	40129
2022-11-30	DARLIPALI	35512.5	35330.972	0	-181.528	-523874	-8462	0	-532336
2022-11-30	DIKCHU	454.915	472.818	0	17.903	54319	0	0	54319
2022-11-30	DVC	42729.112	42904.515	0	175.403	866447	-3881	0	862566
2022-11-30	NR	-56473.165	-77227.782	0	-20754.617	-89357798	0	0	-89357798
2022-11-30	NER	2257.14	-9080.107	0	-11337.247	-50222814	0	0	-50222814
2022-11-30	SR	-24629.859	-68009.157	0	-43379.298	-191926008	0	0	-191926008
2022-11-30	WR	-93193.398	-11711.828	0	81481.57	358443124	0	0	358443124
2022-11-30	FSTPP - I & II	8251.754	7282.962	115.082	-1083.874	-3267604	-1802724	-294084.33	-5364412.33
2022-11-30	FSTPP-III	8668.119	8944.456	-34.248	310.585	-299420	0	-44913	-344333
2022-11-30	GMRKEL	7872	7817.745	0	-54.255	-146467	0	0	-146467
2022-11-30	HVDC ALIPURDUAR	-12.747	-10.018	0	2.729	12772	0	0	12772
2022-11-30	HVDC SASARAM	-21.091	-17.787	0	3.304	14897	0	0	14897
2022-11-30	JBVNL	-18694.168	-19385.957	0	-691.789	-3853387	-1015016	-462406.44	-5330809.44
2022-11-30	JITPL	23687.55	23463.418	0	-224.132	-697195	-11648	-41831.7	-750674.7
2022-11-30	JORETHANG HEP	535.92	535.392	0	-0.528	6518	-194	0	6324
2022-11-30	KHSTPP-I	16629.639	15943.211	0	-686.429	-2255325	0	-67659.76	-2322984.76
2022-11-30	KHSTPP-II	20776.902	20206.009	-91.02	-479.872	-1324693	-1663	-39740.8	-1366096.8
2022-11-30	MPL	22567.245	21833.273	-821.657	87.685	190501	0	0	190501
2022-11-30	MTPS-II	8038.501	8001.514	-88.476	51.488	137548	0	0	137548
2022-11-30	NVVN-NEPAL	2755.75	2334.327	0	-421.423	-2065234	-198206	-123914.04	-2387354.04
2022-11-30	NKSTPP_U1_INFIRM	0	-171.055	0	-171.055	-762578	0	0	-762578
2022-11-30	NPGC	27732.545	27148.472	-609.392	25.32	124822	0	-3744.66	121077.34
2022-11-30	GRIDCO	-29542.834	-29761.03	0	-218.196	-1989272	-145005	0	-2134277
2022-11-30	RANGIT	635.25	636.89	0	1.64	3822	0	0	3822
2022-11-30	RONGNICHU HEP	366	458.88	0	92.88	305163	-97	0	305066
2022-11-30	SIKKIM	-1459.025	-1756.397	0	-297.372	-1489361	-46444	-44680.84	-1580485.84
2022-11-30	TALCHER SOLAR	37.478	37.363	0	-0.214	2189	0	0	2189
2022-11-30	TUL	7743.15	7807.491	0	64.341	191830	0	0	191830
2022-11-30	TEESTA	3477	3587.273	-0.815	111.088	316408	0	0	316408
2022-11-30	THEP	378.76	625.792	0	247.032	630081	0	0	630081
2022-11-30	TPTCL	1200	789.575	0	-410.425	-1155306	-13105	0	-1168411
2022-11-30	TSTPP	21516.998	21455.904	0	-61.094	-147796	0	0	-147796
2022-11-30	VAE_ER	-1082.38	0	0	1082.38	136843	-339542	0	-476385
2022-11-30	WBSETCL	-5970.469	-6278.369	0	-307.9	-1835702	-863098	-55071.06	-2753871.06
2022-12-01	APNRL	9571.5	9325.818	0	-245.682	-730997	-282457	-21929.91	-1035383.91
2022-12-01	NVVN-BD	-20148.37	-20087.636	0	60.734	205690	0	0	205690
2022-12-01	BARH-II	26918.231	26734.458	-148.138	-35.635	-124069	-27058	0	-151127
2022-12-01	BARH SGI_U2_INFIRM	0	-69.084	0	-69.084	-334164	0	0	-334164
2022-12-01	BARH-I	0	-298.865	-0.27	-298.595	-831785	-16674	0	-848459
2022-12-01	BSPHCL	-67063.536	-66426.073	0	637.463	2340225	0	-140413.52	2199811.48
2022-12-01	BRCL	19882.554	19741.673	0	-140.882	-377476	-11956	-11324.29	-400756.29
2022-12-01	CHUZACHEN	423.9	436.426	0	12.526	15821	-262	0	15559
2022-12-01	DARLIPALI	34200	34121.803	0	-78.197	-208670	0	0	-208670
2022-12-01	DIKCHU	463.335	478.455	0	15.12	42515	-275	0	42240
2022-12-01	DVC	42644.982	43428.857	0	783.875	4045053	-239048	-242703.16	3563301.84
2022-12-01	NR	-50388.668	-77443.843	0	-27055.175	-141676997	0	0	-141676997
2022-12-01	NER	1661.76	-9832.302	0	-11494.062	-55167450	0	0	-55167450
2022-12-01	SR	-28709.207	-75347.314	0	-46638.106	-225931404	0	0	-225931404
2022-12-01	WR	-94952.125	-9337.861	0	85614.265	416069042	0	0	416069042
2022-12-01	FSTPP - I & II	3766.011	3675.656	0	-90.355	-171000	-16319	-5129.99	-192448.99
2022-12-01	FSTPP-III	8700.37	9310.781	16.711	593.7	-88426	-43769	-13263.9	-145458.9
2022-12-01	GMRKEL	7872	7812.509	0	-59.491	-163385	0	0	-163385
2022-12-01	HVDC ALIPURDUAR	-12.766	-10.168	0	2.599	12781	-289	0	12492
2022-12-01	HVDC SASARAM	-21.091	-17.887	0	3.204	16322	0	0	16322
2022-12-01	JBVNL	-17505.051	-17689.718	0	-184.668	-293807	-681456	-58761.46	-1034024.46
2022-12-01	JITPL	23791.52	23644.218	0	-147.302	-405736	-6753	-12172.07	-424661.07
2022-12-01	JORETHANG HEP	498	584.736	0	86.736	257067	-291	0	256776
2022-12-01	KHSTPP-I	16810.633	16224.157	0	-586.475	-1593307	-55953	-95598.44	-1744858.44
2022-12-01	KHSTPP-II	21114.725	20820.665	-159.904	-134.156	-395766	-18825	0	-414591
2022-12-01	MPL	23457.978	22734.291	-803.977	80.29	190653	-2711	0	187942
2022-12-01	MTPS-II	7559.135	7617.354	125.936	-67.717	-172096	-8384	0	-180480
2022-12-01	NVVN-NEPAL	2823	2217.164	0	-605.836	-2925258	-918425	-175515.5	-4019198.5
2022-12-01	NKSTPP_U1_INFIRM	0	-391.2	0	-391.2	-1821872	0	0	-1821872
2022-12-01	NPGC	27755.902	27257.345	-410.435	-88.122	-60372	-17579	-3622.32	-81573.32
2022-12-01	GRIDCO	-28476.504	-28495.687	0	-19.183	-69528	-288925	0	-358453
2022-12-01	RANGIT	641	627.545	0	-13.455	-31123	0	0	-31123
2022-12-01	RONGNICHU HEP	351	404.608	0	53.608	170022	-194	0	169828
2022-12-01	SIKKIM	-1805.707	-1778.116	0	27.591	11227	-19229	0	-8002
2022-12-01	TALCHER SOLAR	37.448	33.405	0	-4.042	-38098	0	0	-38098
2022-12-01	TUL	8162.45	8114.909	0	-47.541	119912	0	0	119912
2022-12-01	TEESTA	3687	3789.382	-7.252	109.633	205651	0	0	205651
2022-12-01	THEP	378	619.92	0	241.92	682896	-97	0	682799
2022-12-01	TPTCL	811.44	788.773	0	-22.667	-62672	-1326	0	-63998
2022-12-01	TSTPP	22308.061	22304.963	0	-3.099	85673	0	0	85673
2022-12-01	VAE_ER	-90.58	0	0	90.58	-1439858	-1459124	0	-2898982
2022-12-01	WBSETCL	-3321.196	-3156.317	0	164.878	222832	-1075057	-13369.9	-865594.9

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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.
2022-12-02	APNRL	9714.75	9738.545	0	23.795	27293	-30359	0	-3066
2022-12-02	NVVN-BD	-17764.91	-17639.418	0	125.492	662675	0	0	662675
2022-12-02	BARH-II	27351.967	26980.039	-146.183	-225.745	-661299	-67682	0	-728981
2022-12-02	BARH SGI_U2_INFIRM	0	-82.498	0	-82.498	-419113	0	0	-419113
2022-12-02	BARH-I	310	-229.833	-0.267	-539.565	-1537197	-158212	0	-1695409
2022-12-02	BSPHCL	-64890.331	-67123.143	0	-2232.811	-11354592	-2572827	-4541836.8	-18469255.8
2022-12-02	BRCL	20621.118	20416.291	0	-204.827	-573006	-114356	0	-687362
2022-12-02	CHUZACHEN	362.738	370.742	0	8.005	23227	-611	0	21716
2022-12-02	DARULPALI	34200	34020.164	0	-179.836	-461187	-17016	-13835.62	-492038.62
2022-12-02	DIKCHU	463.335	481.545	0	18.21	55346	0	0	55346
2022-12-02	DVC	44303.978	44206.705	0	-97.273	-1147096	-1642334	-103238.64	-2892668.64
2022-12-02	NR	-47246.318	-80820.587	0	-33574.269	-179689648	0	0	-179689648
2022-12-02	NER	1109.42	-9992.771	0	-11102.191	-57881828	0	0	-57881828
2022-12-02	SR	-36247.38	-67669.951	0	-31422.571	-161354218	0	0	-161354218
2022-12-02	WR	-105817.516	-22856.626	0	82960.89	432792845	0	0	432792845
2022-12-02	FTSP - I & II	3904.553	3451.945	0	-452.608	-1285593	-193185	-321398.18	-1800176.18
2022-12-02	FTSP-II	9126.344	9715.437	-31.791	620.884	205273	-82857	-18474.6	103941.4
2022-12-02	GMRKEL	7643.5	7619.927	0	-23.573	-63695	-1212	0	-64907
2022-12-02	HVDC ALIPURDUAR	-12.747	-10.07	0	2.677	14883	-141	0	14742
2022-12-02	HVDC SASARAM	-21.091	-17.862	0	3.229	17565	0	0	17565
2022-12-02	JBVNL	-17434.474	-18123.044	0	-688.57	-4197229	-2028355	-839445.86	-7065029.86
2022-12-02	JITPL	23527.02	23459.054	0	-67.966	-279081	-347022	-16744.84	-642847.84
2022-12-02	JORETHANG HEP	511.5	565.408	0	53.908	154818	-291	0	154527
2022-12-02	KHSTPP-I	17837.084	16994.028	0	-843.056	-2378173	-246803	-214035.6	-2839011.6
2022-12-02	KHSTPP-II	22093.702	21868.547	-171.804	-53.351	-136850	-24155	0	-161005
2022-12-02	MPL	23625.198	22793.927	-857.458	26.187	32290	-40876	0	-8586
2022-12-02	MTPS-II	8517.6	8374.772	-187.343	44.515	130687	0	0	130687
2022-12-02	NVVN-NEPAL	2672	2349.527	0	-322.473	-2211186	-1482102	-66335.57	-3759623.57
2022-12-02	NKSTPP_U1_INFIRM	0	-625.636	0	-625.636	-3223653	0	0	-3223653
2022-12-02	NPGC	29545.078	28786.036	-720.608	-38.434	-130463	-24870	-3913.89	-159246.89
2022-12-02	GRIDCO	-27178.988	-27256.389	0	-77.401	115848	-407265	-6950.9	-298367.9
2022-12-02	RANGIT	626	605.404	0	-20.596	-54308	-4458	0	-58766
2022-12-02	RONGNICHU HEP	356	405.632	0	49.632	150516	-873	0	149643
2022-12-02	SIKKIM	-1519.576	-1727.035	0	-207.458	-1403014	-550413	0	-1953427
2022-12-02	TALCHER SOLAR	33.903	31.417	0	-2.485	-23239	0	0	-23239
2022-12-02	TUL	7841.153	7857.673	0	16.52	142304	0	0	142304
2022-12-02	TEESTA	3477	3549.455	1.73	70.725	205651	0	0	205651
2022-12-02	THEP	378	600.24	0	222.24	655948	-582	0	655366
2022-12-02	TPTCL	799.68	774.892	0	-24.788	-71133	-5820	0	-76953
2022-12-02	TSTPP	22233.965	22179.538	0	-54.427	-124450	-9478	0	-133928
2022-12-02	VAE_ER	1060.288	0	0	-1060.288	-1265174	-820741	0	-2085915
2022-12-02	WBSETCL	-438.1	-1439.048	0	-1000.948	-4981026	-3039805	-597723.08	-8618554.08
2022-12-03	APNRL	9563.25	9579.273	0	16.023	46417	0	0	46417
2022-12-03	NVVN-BD	-19316.923	-19201.309	0	115.614	542067	0	0	542067
2022-12-03	BARH-II	27662.336	27346.759	-281.982	-33.595	-104967	0	0	-104967
2022-12-03	BARH SGI_U2_INFIRM	0	-104.105	0	-104.105	-490280	0	0	-490280
2022-12-03	BARH-I	14067.813	13811.963	-28.936	-226.914	-621615	0	0	-621615
2022-12-03	BSPHCL	-63809.717	-65738.345	0	-1928.628	-9585134	-289727	-3354796.9	-13229657.9
2022-12-03	BRCL	20870.23	20751.345	0	-118.884	-348288	-3994	0	-352282
2022-12-03	CHUZACHEN	448.365	463.44	0	15.075	41807	0	0	41807
2022-12-03	DARULPALI	34175	34153.513	0	-21.487	-36015	0	0	-36015
2022-12-03	DIKCHU	466.59	480.273	0	13.683	42648	0	0	42648
2022-12-03	DVC	40268.8	38891.245	0	-1377.556	-6664509	-613748	-799741.04	-8077998.04
2022-12-03	NR	-47404.571	-88699.561	0	-41294.991	-197049524	0	0	-197049524
2022-12-03	NER	1315.582	-9809.127	0	-11124.709	-52035254	0	0	-52035254
2022-12-03	SR	-35874.089	-69298.347	0	-33424.257	-156447666	0	0	-156447666
2022-12-03	WR	-119754.921	-27453.768	0	92301.153	433608646	0	0	433608646
2022-12-03	FTSP - I & II	3849.542	3581.543	0	-267.999	-695867	-8791	-83504.08	-788162.08
2022-12-03	FTSP-II	9281.136	9323.22	-127.255	169.34	-14221	-5190	-426.64	-19837.64
2022-12-03	GMRKEL	7872	7809.673	0	-62.327	-163651	0	0	-163651
2022-12-03	HVDC ALIPURDUAR	-12.746	-10.03	0	2.716	12904	0	0	12904
2022-12-03	HVDC SASARAM	-20.881	-17.982	0	2.899	13545	0	0	13545
2022-12-03	JBVNL	-17587.442	-18118.953	0	-531.512	-2911495	-139946	-349379.44	-3400820.44
2022-12-03	JITPL	23808.27	23715.491	0	-92.779	-186541	-8548	-5596.24	-200685.24
2022-12-03	JORETHANG HEP	549	533.6	0	-15.4	-46016	0	0	-46016
2022-12-03	KHSTPP-I	17583.576	17024.572	0	-559.004	-1512867	-22975	0	-1535842
2022-12-03	KHSTPP-II	22167.819	21531.365	-407.227	-229.227	-634840	-5868	0	-640708
2022-12-03	MPL	23625.228	22429.127	-1227.962	31.862	-7313	-3528	0	-10841
2022-12-03	MTPS-II	8517.6	8381.298	-320.03	183.728	496054	0	0	496054
2022-12-03	NVVN-NEPAL	3261.25	3092.582	0	-168.668	-933358	-28139	-56001.5	-1017498.5
2022-12-03	NKSTPP_U1_INFIRM	0	-558.764	0	-558.764	-2681278	0	0	-2681278
2022-12-03	NPGC	29695.798	28651.963	-976.654	-67.181	-191469	-3603	0	-195072
2022-12-03	GRIDCO	-27505.731	-28121.81	0	-616.079	-2479500	-342374	0	-2821874
2022-12-03	RANGIT	600.25	612.642	0	12.392	33132	-388	0	32744
2022-12-03	RONGNICHU HEP	336	399.104	0	63.104	188005	-97	0	187908
2022-12-03	SIKKIM	-1613.024	-1575.565	0	37.458	193331	0	0	193331
2022-12-03	TALCHER SOLAR	32.125	31.412	0	-0.713	-6667	0	0	-6667
2022-12-03	TUL	7475.15	7515.782	0	40.632	135855	0	0	135855
2022-12-03	TEESTA	3550.5	3581.745	-17.243	48.489	138837	0	0	138837
2022-12-03	THEP	378	584.336	0	206.336	614717	0	0	614717
2022-12-03	TPTCL	787.92	766.148	0	-21.772	-60835	-1155	0	-61990
2022-12-03	TSTPP	22160.252	22116.22	0	-44.032	-98927	0	0	-98927
2022-12-03	VAE_ER	2468.103	0	0	-2468.103	-1278126	-947124	0	-2225250
2022-12-03	WBSETCL	4960.475	4196.662	0	-763.813	-3564301	-2463583	-213858.04	-6241742.04

ERPC, Kolkata
Day-wise schedule, actual and Deviation charge statement
From 28-11-2022 to 04-12-2022

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.
2022-12-04	APNRL	9389	9375.273	0	-13.727	21825	-3581	0	18244
2022-12-04	NVVN-BD	-20229.354	-20132.945	0	96.408	306086	-13338	0	292748
2022-12-04	BARH-II	26723.522	26408.914	-336.826	22.218	106998	-2209	0	104789
2022-12-04	BARH SGI_U2_INFIRM	0	-98.028	0	-98.028	-305961	0	0	-305961
2022-12-04	BARH-I	14123.904	13663.186	-146.83	-313.888	-728188	-44614	-21845.63	-794647.63
2022-12-04	BSPHCL	-66016.48	-66122.173	0	-105.693	-2680639	-566192	-321676.72	-3568507.72
2022-12-04	BRCL	19114.846	18568.145	0	-546.701	-1426247	-464922	-42787.42	-1933956.42
2022-12-04	CHUZACHEN	399.435	404.717	0	5.282	18277	0	0	18277
2022-12-04	DARLIPALI	33250	33039.676	0	-210.324	-518345	-19582	-15550.35	-553477.35
2022-12-04	DIKCHU	436.08	456.091	0	20.011	59195	-1653	0	57542
2022-12-04	DVC	39209.264	38742.639	0	-466.625	-813818	-454563	0	-1268381
2022-12-04	NR	-44030.504	-87420.372	0	-43389.868	-136287701	0	0	-136287701
2022-12-04	NER	2277.2	-7854.755	0	-10131.956	-31985091	0	0	-31985091
2022-12-04	SR	-23037.842	-67561.608	0	-44523.767	-135901410	0	0	-135901410
2022-12-04	WR	-116495.158	-15589.897	0	100905.261	316489455	0	0	316489455
2022-12-04	FSTPP-I & II	6387.728	6065.899	-13.863	-307.966	-966570	-205409	-57994.22	-1229973.22
2022-12-04	FSTPP-III	8736.717	8975.374	-148.333	386.989	-35579	-59564	-3202.08	-98345.08
2022-12-04	GMRKEL	7664.5	7609.964	0	-54.536	-114489	-551	0	-115040
2022-12-04	HVDC ALIPURDUAR	-12.727	-9.964	0	2.763	9651	-195	0	9456
2022-12-04	HVDC SASARAM	-15.818	-17.771	0	-1.953	-5573	-94	0	-5667
2022-12-04	JBVNL	-18235.54	-19101.703	0	-866.162	-2913820	-547292	-582764.06	-4043876.06
2022-12-04	JITPL	22899.77	22724.654	0	-175.116	-645467	-22391	-19364.01	-687222.01
2022-12-04	JORETHANG HEP	507.84	538.112	0	30.272	73597	-2412	0	71185
2022-12-04	KHSTPP-I	12630.878	12558.135	0	-72.744	-434869	-38627	-13046.07	-486542.07
2022-12-04	KHSTPP-II	21305.982	20789.529	-546.244	29.792	28136	-19508	0	8628
2022-12-04	MPL	23625.228	21753.163	-1944.313	72.249	70226	-35256	0	34970
2022-12-04	MTPS-II	8517.61	8389.206	-223.129	94.725	206817	-8387	0	198430
2022-12-04	NVVN-NEPAL	2243.25	2038.4	0	-204.85	-131640	-3704	-3949.21	-139293.21
2022-12-04	NKSTPP_U1_INFIRM	0	-644.182	0	-644.182	-2009877	0	0	-2009877
2022-12-04	NPGC	28569.738	27658.582	-932.14	20.983	25888	-17501	0	8387
2022-12-04	GRIDCO	-35290.593	-35703.167	0	-412.574	-1544299	-224836	0	-1769135
2022-12-04	RANGIT	584.75	590.377	0	5.627	3949	-640	0	3309
2022-12-04	RONGNICHU HEP	388.5	408.384	0	19.884	62702	0	0	62702
2022-12-04	SIKKIM	-1447.365	-1361.504	0	85.861	374809	-12214	0	362595
2022-12-04	TALCHER SOLAR	32.83	32.551	0	0.279	2610	0	0	2610
2022-12-04	TUL	7567.1	7573.091	0	5.991	79783	-441	0	79342
2022-12-04	TEESTA	3640.75	3681.127	0.508	39.869	89581	-12301	0	77280
2022-12-04	THEP	378	569.712	0	191.712	462804	-22983	0	439821
2022-12-04	TPTCL	764.4	752.655	0	-11.745	-34213	-314	0	-34527
2022-12-04	TSTPP	22308	22255.721	0	-52.279	-15063	-4300	0	-19363
2022-12-04	VAE_ER	3773.308	0	0	-3773.308	-134814	-142744	0	-277558
2022-12-04	WSETCL	9125.973	8947.155	0	-178.818	-692967	-489167	-41578	-1223712

SUMMARY OF WEEKLY DEVIATION CHARGES : 28-11-2022 to 04-12-2022

	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.
Week total	APNRL	58184.65	57657.672	0	-526.978	-1510237	-347677	-21929.91	-1879843.91
Week total	NVVN-BD	-138259.396	-137813.962	0	445.434	1927032	-14311	0	1912721
Week total	BARH-II	189163.284	187169.743	-1434.308	-559.233	-1668852	-154951	0	-1823803
Week total	BARH SGI_U2_INFIRM	0	-592.308	0	-592.308	-2655560	0	0	-2655560
Week total	BARH-I	35044.236	32156.49	-219.419	-2668.327	-7331660	-808313	-77830.83	-8217803.83
Week total	BSPHCL	-462190.268	-465646.415	0	-3456.147	-21443657	-3711034	-8377264.34	-33531955.34
Week total	BRCL	141049.909	139687.926	0	-1361.983	-3633898	-649329	-134384.17	-4417611.17
Week total	CHUZACHEN	2955.068	3032.506	0	77.438	198848	-3439	0	195409
Week total	DARLIPALI	241255	240583.321	0	-671.679	-1714571	-63858	-29385.97	-1807814.97
Week total	DIKCHU	3194.085	3322.273	0	128.188	390309	-1928	0	388381
Week total	DVC	293584.201	293416.58	0	-167.621	602236	-3261602	-1145682.84	-3805048.84
Week total	NR	-355041.748	-588519.671	0	-233477.923	-1060933366	0	0	-1060933366
Week total	NER	15492.504	-62277.745	0	-77770.25	-353717803	0	0	-353717803
Week total	SR	-197771.63	-490419.776	0	-292648.145	-1307706897	0	0	-1307706897
Week total	WR	-764895.248	-137854.482	0	627040.766	2814147055	0	0	2814147055
Week total	FSTPP-I & II	53303.705	50952.276	111.209	-2462.638	-7124666	-2254100	-762110.8	-10140876.8
Week total	FSTPP-III	63322.835	64895.323	-258.22	1830.708	-868058	-242445	-101307.33	-1211810.33
Week total	GMRKEL	54224.5	53807.199	0	-417.301	-1087835	-2094	0	-1089929
Week total	HVDC ALIPURDUAR	-89.192	-70.425	0	18.767	89309	-625	0	88684
Week total	HVDC SASARAM	-142.154	-124.785	0	17.369	89661	-94	0	89567
Week total	JBVNL	-125143.572	-129311.174	0	-4167.602	-20438379	-6837712	-3357920.32	-30634011.32
Week total	JITPL	163428	162628.58	0	-799.42	-2449619	-497660	-95708.86	-3042987.86
Week total	JORETHANG HEP	3662.1	3936.512	0	274.412	815865	-3382	0	812483
Week total	KHSTPP-I	116045.873	111655.162	0	-4390.711	-12733423	-471803	-390339.87	-13595565.87
Week total	KHSTPP-II	149976.812	146193.593	-1575.467	-2207.751	-6190655	-168134	-151540.01	-6510329.01
Week total	MPL	164088.333	157249.198	-7344.613	505.479	974266	-95468	0	878798
Week total	MTPS-II	58052.239	57363.856	-1092.882	404.499	1049702	-21879	0	1027823
Week total	NVVN-NEPAL	18946	17755.491	0	-1190.509	-6443288	-2650020	-474733.51	-9568041.51
Week total	NKSTPP_U1_INFIRM	0	-2603.782	0	-2603.782	-11476981	0	0	-11476981
Week total	NPGC	200568.592	195653.671	-4627.698	-287.224	-506586	-86556	-11280.87	-604422.87
Week total	GRIDCO	-205587.302	-204996.007	0	591.295	3100882	-1459299	-433975.28	1207607.72
Week total	RANGIT	4359.75	4376.514	0	16.764	51656	-8540	0	43116
Week total	RONGNICHU HEP	2524.5	2934.432	0	409.932	1320047	-1261	0	1318786
Week total	SIKKIM	-10678.774	-11537.334	0	-858.56	-5028973	-797992	-83279.06	-5910244.06
Week total	TALCHER SOLAR	256.613	246.683	0	-9.93	-93336	0	0	-93336
Week total	TUL	54726.803	54875.854	0	149.051	1001087	-441	0	1000646
Week total	TEESTA	25038.25	25638.4	-25.162	625.312	1631869	-12301	0	1619568
Week total	THEP	2648.28	4290.304	0	1642.024	4568229	-46683	0	4521546
Week total	TPTCL	6763.44	5481.902	0	-1281.538	-3618522	-70649	0	-3689171
Week total	TSTPP	155143.369	155065.856	0	-77.513	161111	-15399	0	145712
Week total	VAE_ER	7355.78	0	0	-7355.78	-6702161	-5552714	0	-12254875
Week total	WSETCL	16893.275	14509.615	0	-2383.661	-15449900	-11316533	-1322159.74	-28088592.74

LEGEND:

Energy:(+ve) means injection, (-ve) means drawal.
Deviation Charge: (+ve) means receivable, (-ve) means payable

EASTERN REGIONAL POWER COMMITTEE, KOLKATA

RRAS Settlement Report from 28-11-2022 to 04-12-2022

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	4739.62	8720901	19257076	2369810	30347787
2	BARH-I	103.045	249781	348601	51523	649905
3	BRBCL	619.525	1441016	2341805	309763	4092584
4	Darlipali_NTPC	0	0	0	0	0
5	FSTPP I & II	279.6525	230434	1265707	139826	1635967
6	FSTPP-III	1488.615	2221014	6612428	744308	9577750
7	KHSTPP-I	1078.64	1130415	3874475	539320	5544210
8	KHSTPP-II	1714.45	1867036	5841131	857225	8565392
9	MPL	522.375	725578	1414592	261188	2401358
10	MTPS-II	3.7625	10287	10678	1881	22846
11	NPGC	2988.8175	6497689	9014274	1494409	17006372
12	TSTPP-I	18.7075	17941	37209	9354	64504
	Total	13557.21	23112091	50017976	6778605	79908672

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	379.3025	1541106	1155830
2	BARH-I	56.63	191579	143684
3	BRBCL	3422.3425	12936455	9702341
4	Darlipali_NTPC	0	0	0
5	FSTPP I & II	331.435	1500075	1125056
6	FSTPP-III	13.8425	61488	46116
7	KHSTPP-I	292.4625	1050525	787894
8	KHSTPP-II	111.695	380545	285409
9	MPL	455.8	1234306	925730
10	MTPS-II	299.5625	850158	637619
11	NPGC	138.255	416977	312733
12	TSTPP-I	44.9625	89430	67073
	Total	5546.29	20252646	15189484

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	4739.62	7757381	BSPHCL
2	BARH		131648	HVDC_APD
3	BARH		754337	Tamilnadu
4	BARH		77535	TS TRANSCO
5	BARH-I	103.045	249781	BSPHCL
6	BRBCL	619.525	480292	Assam
7	BRBCL		343997	BSPHCL
8	BRBCL		50855	Maharashtra Railways
9	BRBCL		2760	Delhi
10	BRBCL		70622	DVC Railways
11	BRBCL		73971	HARYANA
12	BRBCL		22460	PUNJAB
13	BRBCL		6431	RAJASTHAN
14	BRBCL		6494	Karnataka Railways
15	BRBCL		383135	MP Railways
16	FSTPP I & II	279.6525	376	Arunachal Pradesh
17	FSTPP I & II		5604	Assam
18	FSTPP I & II		612	NVVN Bangladesh
19	FSTPP I & II		113753	BSPHCL
20	FSTPP I & II		1602	Delhi
21	FSTPP I & II		9141	Gujarat
22	FSTPP I & II		1351	HARYANA
23	FSTPP I & II		6029	JBVNL
24	FSTPP I & II		1665	JK and LADAKH
25	FSTPP I & II		278	Mizoram
26	FSTPP I & II		842	Nagaland
27	FSTPP I & II		1088	ODISHA Solar
28	FSTPP I & II		2528	Tamilnadu
29	FSTPP I & II		2078	TS TRANSCO
30	FSTPP I & II		7706	UP
31	FSTPP I & II		72946	WBSETCL
32	FSTPP I & II		2834	WB Solar
33	FSTPP-III	1488.615	1537136	BSPHCL
34	FSTPP-III		13830	Gujarat
35	FSTPP-III		26717	JBVNL
36	FSTPP-III		29466	GRIDCO
37	FSTPP-III		3153	ODISHA Solar
38	FSTPP-III		12970	TS TRANSCO
39	FSTPP-III		568722	WBSETCL
40	FSTPP-III	1078.64	29020	WB Solar
41	KHSTPP-I		22087	Assam
42	KHSTPP-I		221589	BSPHCL
43	KHSTPP-I		42445	Delhi
44	KHSTPP-I		178994	Gujarat
45	KHSTPP-I		32965	HARYANA
46	KHSTPP-I		3088	JBVNL
47	KHSTPP-I		4936	Nagaland
48	KHSTPP-I		5677	ODISHA Solar
49	KHSTPP-I		35001	RAJASTHAN
50	KHSTPP-I		6862	Tamilnadu
51	KHSTPP-I		8328	TS TRANSCO
52	KHSTPP-I		424919	UP
53	KHSTPP-I		124614	WBSETCL
54	KHSTPP-I		18908	WB Solar

Sr. No	RRAS Provider	Energy Scheduled (MWH)	Fixed Charges To Be Refunded (Rs)	To Beneficiary Name
55	KHSTPP-II	1714.45	11273	Assam
56	KHSTPP-II		38722	BSPHCL
57	KHSTPP-II		7032	CHATTISGARH
58	KHSTPP-II		78100	Delhi
59	KHSTPP-II		5638	DNHDDPDCL
60	KHSTPP-II		27460	Gujarat
61	KHSTPP-II		78803	HARYANA
62	KHSTPP-II		20569	HP
63	KHSTPP-II		9	JK and LADAKH
64	KHSTPP-II		132332	MP
65	KHSTPP-II		27256	Maharashtra
66	KHSTPP-II		26543	GRIDCO
67	KHSTPP-II		8035	ODISHA Solar
68	KHSTPP-II		183203	PUNJAB
69	KHSTPP-II		92627	RAJASTHAN
70	KHSTPP-II		7098	TS TRANSCO
71	KHSTPP-II		1088956	UP
72	KHSTPP-II		22976	UTTARAKHAND
73	KHSTPP-II		10406	WB Solar
74	MPL	522.375	462317	DVC
75	MPL	3.7625	263261	TPDDL
76	MTPS-II		8933	BSPHCL
77	MTPS-II	2988.8175	1354	TS TRANSCO
78	NPGC		3202053	BSPHCL
79	NPGC		53874	Gujarat
80	NPGC	18.7075	3241762	UP
81	TSTPP-I		10696	Gujarat
82	TSTPP-I		7245	Nagaland
	Total	13557.210	23112090	

Notes :

A) RRAS settlement account for the week 28-11-2022 to 04-12-2022 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 28-11-2022 to 04-12-2022

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	1335.6439	2769.9538	-1434.3099	-5827602	2052799	-3774803
2	BARH-I	0.882	220.3029	-219.4209	-742297	110592	-631705
3	FSTPP I & II	480.2212	369.015	111.2062	503319	424618	927937
4	FSTPP-III	1089.5687	1347.7838	-258.2151	-1146991	1218676	71685
5	KHSTPP-II	1035.0772	2610.545	-1575.4678	-5367619	1822811	-3544808
6	MPL	292.4685	7637.0811	-7344.6126	-19889211	3964775	-15924436
7	MTPS-II	295.5635	1388.4476	-1092.8841	-3101605	842006	-2259599
8	NPGC	744.1727	5371.8701	-4627.6974	-13957136	3058021	-10899115
9	Teesta_V	10.0792	35.2417	-25.1625	-29264	22660	-6604
	Total	5283.6769	21750.241	-16466.5641	-49558406	13516958	-36041448

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 28-11-2022 to 04-12-2022 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.