



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

आई एस ओ : 9001-2008  
ISO : 9001-2008

Tel No. :033-24239651, 24239650 FAX No.:033-24239652, 24239653 Web: [www.erpc.gov.in](http://www.erpc.gov.in)

NO: ERPC/COM-II/ABT-DC/11514-548

Date: 06.02.2020

To: As per List / संलग्न सूची के अनुसार

**Sub: Statement of Deviation Charges including Additional Deviation Charges, RRAS, FRAS & AGC Settlement Account for the period from 20.01.2020 to 26.01.2020.**

दिनांक -20.01.2020 से 26.01.2020 तक की अवधि हेतु अतिरिक्त विचलन प्रभार, आरआरएएस, एफआरएएस एवं एजीसी निपटान खाते सहित विचलन प्रभार का विवरण।

Sir,

Statement of Deviation charges for the week has been prepared as per CERC(DSM & Related matters) regulation,2014 & all amendments(including 5<sup>th</sup> Amendment regulation,2019 dated 28.05.2019) इस सप्ताह के लिए विचलन प्रभार का विवरण सीईआरसी (डीएसएम एवं संबंधित मामले ) अधिनियम, 2014 एवं अन्य सभी संशोधनों (दिनांक- 28.05.2019 के 5वें संशोधन अधिनियम, 2019 सहित) के आधार पर तैयार किया गया है।

RRAS Settlement Account for the weeks has been prepared as per the guidelines of Detailed Procedure for Ancillary Services Operation approved by CERC.FRAS Settlement Account for the week has been prepared based on the CERC order in petition No.07/SM/2018/Suo-Motu, dated 16.07.2018. AGC Settlement Account for the week has been prepared based on the CERC order in petition No. 79/RC/2017, dated 06.12.2017.

इस सप्ताह के लिए आरआरएएस निपटान खाते को सीईआरसी द्वारा अनुमोदित एंसिलरी सर्विसेज ऑपरेशन के दिशानिर्देशों के विस्तृत प्रक्रिया के अनुसार तैयार किया गया है। इस सप्ताह के लिए एफआरएएस निपटान खाता को दिनांक-16.07.2018 के सीईआरसी के आदेश याचिका सं. 07/एसएम/2018/Suo-Motu के आधार पर तैयार किया गया है। इस सप्ताह के लिए एजीसी निपटान खाता को दिनांक-06.12.2017 के सीईआरसी के आदेश याचिका सं. 79/RC/2017 के आधार पर तैयार किया गया है।

*The last installment of data for the subjected week has been received from ERLDC on 03.02.2020.*  
दिनांक -03.02.2020 को ईआरएलडीसी से विषयवार सप्ताह हेतु डाटा की अंतिम किस्त प्राप्त की गई है।

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.

आरआरएएस/एजीसी प्रदाताओं द्वारा डीआरएम पूल से भुगतान / प्राप्ति में देरी की स्थिति में, जारी करने की तारीख से 12 से 17 दिनों के बाद, आरआरएएस/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।

Encl: As above

भवदीय / Yours faithfully,

  
for सदस्यसचिव / MEMBER SECRETARY

## 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. (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, 4<sup>th</sup> 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, 2<sup>nd</sup> 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(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, 2<sup>nd</sup> Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
31. ED, DANS Energy Pvt Ltd, 5<sup>th</sup> 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

**EASTERN REGIONAL POWER COMMITTEE**  
**KOLKATA**  
**ABT based Deviation Charge Account**  
**For the period 20.01.20 TO 26.01.20**  
AS PER 5TH AMENDMENT OF DSM, 2019 W.E.F. 03/06/2019

(All figures in Rs. Lakhs)

UTILITIES AND DEVIATION CHARGES PAYABLE BY THEM	DEVIATION CHARGE (in Rs. Lakhs)		ADDITIONAL DEVIATION CHARGE DUE TO VIOLATION OF BLOCK WISE 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
A	B	C	D	E	F	G
<b>BENEFICIARIES OF EASTERN REGION</b>						
BSPHCL		125.81372	20.61188	0.20429		146.62988
JUVNL		136.56733	10.96186	0.62521		148.15440
DVC	33.35979		7.97071	0.17416	25.21492	
GRIDCO	40.74247		31.04578	0.06609	9.63060	
SIKKIM		14.16156	0.65206	0.00000		14.81362
WBSETCL	34.70870		10.83017	0.47891	23.39962	
HVDC SASARAM	1.29383		0.00808	0.00000	1.28575	
HVDC ALIPURDUAR	0.27736		0.00673	0.00000	0.27063	
<b>CERC REGULATED GENERATORS (CGS/ISGS)</b>						
FSTPP-I & II		3.34475	0.73647	0.00000		4.08122
FSTPP-III	8.19498		0.00000	0.00000	8.19498	
KHSTPP-I		5.09466	0.27844	0.00000		5.37310
KHSTPP-II		7.93267	0.20396	0.00000		8.13663
TSTPP		3.98309	0.38636	0.00000		4.36944
BARH	6.86714		0.27157	0.00000	6.59557	
MTPS-II		6.71201	0.03442	0.00000		6.74642
BRBCL		7.59426	6.50764	0.07935		14.18126
TEESTA	21.35574		0.00000	0.00000	21.35574	
RANGIT	2.07431		0.00833	0.00000	2.06598	
MAITHON R/B	31.95889		0.07819	0.00000	31.88070	
NPGC	15.71639		0.00000	0.03383	15.68256	
<b>OTHER GENERATORS</b>						
APNRL	10.82916		0.94103	0.00000	9.88812	
GMRKEL		29.28861	0.31364	0.00000		29.60225
JITPL		24.34895	0.36950	0.00000		24.71845
CHUZACHEN	0.98760		0.01348	0.00000	0.97412	
DIKCHU	0.26362		0.01102	0.00000	0.25260	
JORETHANG HEP		1.40920	0.00000	0.00000		1.40920
THEP		3.21836	0.00962	0.00000		3.22798
TUL	2.77791		0.02584	0.00000	2.75207	
<b>INTER- REGIONAL</b>						
NER	1894.58183				1894.58183	
NR	979.70471				979.70471	
SR		3049.36091				3049.36091
WR	1218.24146				1218.24146	
<b>INTER- NATIONAL</b>						
NVVN-BD		18.71950	16.94317	0.03615		35.69882
NVVN-NEPAL		3.35241	2.23871	0.05330		5.64442
TPTCL		24.32086	0.21140			24.53226
<b>INFIRM GENERATORS</b>						
NPGC_INFIRM		45.30359				45.30359
DARLIPALI_INFIRM		70.71320				70.71320
<b>SOLAR GENERATORS</b>						
TALCHER SOLAR		0.57606				0.57606
<b>TOTAL</b>	<b>4303.93589</b>	<b>3581.81569</b>	<b>111.67005</b>	<b>1.75129</b>	<b>4251.97197</b>	<b>3643.27311</b>

(All figures in Rs. Lakhs)

<b>Payable to the pool(A):</b>		<b>3581.81569</b>
<b>Receivable from the pool(B):</b>		<b>4303.93589</b>
<b>Differential Amount Arising from capping of Generating Stations(A-B)</b>		<b>-722.12020</b>
<b>Additional Deviation Amount:</b>		<b>113.42134</b>

**EASTERN REGIONAL POWER COMMITTEE  
KOLKATA**

i) Metering points for Inter-Regional Exchange:-

a) **Northern Region:** Pusauli East Bus and ER end of other A.C. Ties

b) **Western Region :** Ranchi end of Ranchi-Dharamjaygarh 765kV D/C, ER end of Sundergarh-Dharamjaygarh 765kV D/C,

ER end of Sundergarh-Raigarh 400kV Q/C, ER end of Ranchi-Sipat 400kV D/C, Budipadar-Korba 220 kV lines & Budhipadar-Raigarh 220kV D/C Lines

c) **Southern Region:** Angul end of Angul-Sirkakulam 765kVD/C Lines, Jeypore end of Jeypore -Gajuwaka D/C & East bus of TSTPP Stage I & II interconnector.

d) **North Eastern Region:** NER end of 220 kV Alipurduar -Salakati D/C ,400 kV Alipurduar Bongaigaon and 400kV Binaguri - Bongaigaon D/C lines.

ii) For computing Deviation Charge for the week , Korba meter(NP2657A) has been used as master frequency meter.

iii) Deviation charges for the week has been calculated as per amendment of CERC ( Deviation Settlement Mechanism and related matters) Regulation.Notification no. No.L-1/132/2

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 and 5th Amendment order dated 28.05.2019 have also been incorporated.

iv) ACP values for computation of deviation rate vector has been taken from NLDC website

v) The Cap rate for all generators has been fixed at 303.04 paisa/kwh as per DSM 5th amendment'2019.

vi) 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  $f \geq 50.10\text{Hz}$ .

vii) 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.

viii) The payable/receivable of "Deviation Charge " in respect of Inter-Regional exchanges are settled on first charge basis without any adjustment.

ix) As informed by ERLDC OPGC (2\*660 MW), new Pool Member of ER, has started drawing power from 15.01.18.

x) 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

xi) As informed by ERLDC DARLIPALI(NTPC) became a regional entity and DSM pool member wef 31.05.18.

xii) 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.

x) As informed by ERLDC one unit of NPGC(1x660 MW) has been scheduled w.e.f. 06.09.2019

**ERPC, KOLKATA**  
Day-wise schedule, actual and Deviation charge statement

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	ADDITIONAL DEVIATION CHARGE(Block wise Volume limit) IN Rs.	Page 1 of 1	
						ADDITIONAL DEVIATION CHARGE(Sign Change Violation) IN Rs.	
20/01/20	<b>BSPHCL</b>	<b>-75,526.006</b>	<b>-76,705.599</b>	<b>-34,56,662.08</b>	<b>-4,03,213.89</b>	<b>0.00</b>	
	JUVNL	-16,052.382	-16,773.519	-18,45,388.06	-56,433.93	-2,242.13	
	DVC	36,674.337	36,332.869	-85,258.83	-1,15,403.76	0.00	
	GRIDCO	-2,879.297	-2,627.621	-2,97,308.15	-9,69,014.46	0.00	
	SIKKIM	-1,698.119	-1,796.454	-2,11,237.86	0.00	0.00	
	WBSETCL	-20,289.986	-21,019.595	-9,21,929.73	-5,54,148.00	0.00	
	NER	-2,222.427	7,661.284	3,10,02,599.06	0.00	-1,92,179.89	
	NR	-74,614.053	-75,902.086	-73,64,145.38	-61,68,102.63	-1,32,55,461.69	
	SR	-44,201.041	-59,925.906	-3,69,95,884.07	-2,93,22,847.50	-4,63,033.37	
	WR	6,293.870	20,396.168	3,18,35,598.45	-10,85,648.94	-2,27,184.58	
	FSTPP-I & II	27,756.011	27,644.872	-2,11,968.23	0.00	0.00	
	KHSTPP-I	16,106.820	16,089.075	59,269.06	0.00	0.00	
	TSTPP	10,136.522	10,071.815	-34,940.85	-887.02	0.00	
	RANGIT	451.250	469.044	40,686.06	0.00	0.00	
	KHSTPP-II	29,808.320	29,848.828	1,56,839.52	0.00	0.00	
	FSTPP-III	10,015.260	10,045.406	1,56,169.40	0.00	0.00	
	TEESTA	2,739.000	2,880.909	2,96,299.52	0.00	0.00	
	MAITHON R/B	19,984.413	20,027.563	2,22,731.14	0.00	0.00	
	BARH	12,452.992	12,228.436	-2,79,223.510	0.00	0.00	
	NVVN-NEPAL	-5,924.919	-5,802.672	4,32,981.665	0.00	-3,584.04	
	APNRL	8,619.304	8,687.418	2,28,797.019	0.00	0.00	
	GMRKEL	7,588.922	7,370.327	-4,83,362.983	0.00	0.00	
	JITPL	19,362.718	19,227.345	-2,95,598.46	0.00	0.00	
	TPTCL	603.318	461.505	-3,41,398.83	0.00	0.00	
	BRBCL	14,560.593	14,628.072	2,08,053.207	0.00	-2,041.12	
	TALCHER SOLAR	26.463	25.379	-10,483.03	0.00	0.00	
	JORETHANG HEP	414.344	385.984	2,315.12	0.00	0.00	
	NPGC	13,418.162	13,535.010	3,98,222.09	0.00	0.00	
	HVDC SASARAM	-22.888	-17.017	17,981.794	0.00	0.00	
	VAE	1,064.128	0.000	-45,57,348.436	0.00	0.00	
	NVVN	-7,915.305	-7,923.927	-3,40,280.789	-1,64,952.79	0.00	
	CHUZACHEN	274.886	282.355	9,196.047	0.00	0.00	
	TUL	5,092.861	5,076.000	49,791.972	0.00	0.00	
	DIKCHU	231.482	230.727	-3,648.747	0.00	0.00	
	THEP	384.111	333.600	-1,18,458.472	0.00	0.00	
	HVDC ALIPURDUAR	-12.893	-12.011	2,464.114	0.00	0.00	
	MTPS-II	7,140.100	7,099.456	-95,230.371	0.00	0.00	
	NPGC_INFIRM	0.000	-258.538	-7,71,325.161	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-235.759	-6,97,862.709	0.00	0.00	
	21/01/20	<b>BSPHCL</b>	<b>-77,395.379</b>	<b>-77,814.014</b>	<b>-3,24,161.45</b>	<b>-2,38,142.58</b>	<b>0.00</b>
		JUVNL	-17,123.664	-18,341.937	-22,40,257.52	-2,63,291.22	-12,568.37
		DVC	37,746.765	37,195.319	-4,45,759.59	-3,089.37	-9,355.65
		GRIDCO	-5,005.417	-5,572.162	-11,95,134.08	-10,44,163.68	0.00
		SIKKIM	-1,701.077	-1,900.755	-5,03,087.39	-46,803.79	0.00
		WBSETCL	-24,358.531	-25,777.157	-18,26,787.13	-2,21,627.64	-20,195.67
		NER	-5,779.295	4,883.921	2,39,07,965.50	0.00	-1,49,421.54
		NR	-71,204.478	-65,165.994	41,33,996.80	-41,11,575.26	-66,14,394.88
SR		-43,504.497	-56,933.630	-2,33,99,240.63	-2,21,88,501.54	-1,35,571.44	
WR		14,730.988	20,741.088	1,20,17,145.37	-44,14,715.86	-70,642.55	
FSTPP-I & II		27,743.671	27,545.331	-2,12,741.36	-23,910.09	0.00	
KHSTPP-I		13,816.761	13,681.732	-26,194.23	-8,394.25	0.00	
TSTPP		10,512.723	10,381.739	-1,60,657.26	-217.10	0.00	
RANGIT		400.000	413.478	22,218.30	0.00	0.00	
KHSTPP-II		30,138.876	29,936.444	-2,96,858.95	0.00	0.00	
FSTPP-III		10,447.386	10,419.055	47,586.73	0.00	0.00	
TEESTA		2,571.000	2,690.509	2,09,839.80	0.00	0.00	
MAITHON R/B		19,375.598	19,434.036	3,10,173.05	0.00	0.00	
BARH		11,212.103	11,227.418	3,63,809.128	-6,625.69	0.00	
NVVN-NEPAL		-5,924.919	-6,053.136	-2,44,109.908	0.00	0.00	
APNRL		8,619.304	8,612.509	97,438.162	0.00	0.00	
GMRKEL		9,567.382	9,231.054	-5,68,963.277	-7,350.56	0.00	
JITPL		20,272.786	20,116.727	-2,84,210.46	-9,088.37	0.00	
TPTCL		603.318	453.045	-2,79,339.87	-4,461.88	0.00	
BRBCL		14,824.502	15,012.727	2,71,313.995	0.00	0.00	
TALCHER SOLAR		28.938	27.177	-16,702.98	0.00	0.00	
JORETHANG HEP		414.344	316.256	-96,377.88	0.00	0.00	
NPGC		14,025.439	14,061.047	1,37,959.84	0.00	0.00	
HVDC SASARAM		-20.641	-16.902	9,354.495	-159.06	0.00	
VAE		1,101.353	0.000	-26,02,028.125	0.00	0.00	
NVVN		-7,925.546	-7,806.254	-1,24,835.056	-1,76,435.18	0.00	
CHUZACHEN		274.886	283.834	7,351.713	-58.18	0.00	
TUL		4,866.677	4,718.836	26,797.225	0.00	0.00	
DIKCHU		231.482	231.273	4,038.832	0.00	0.00	
THEP		366.574	316.032	-61,206.616	0.00	0.00	
HVDC ALIPURDUAR		-12.944	-10.787	5,287.741	-170.04	0.00	
MTPS-II		6,590.923	6,555.928	-32,215.000	-378.80	0.00	
NPGC_INFIRM		0.000	-269.230	-6,16,180.050	0.00	0.00	
DARLIPALI_INFIRM		0.000	-322.552	-7,32,064.795	0.00	0.00	
22/01/20		<b>BSPHCL</b>	<b>-79,681.798</b>	<b>-79,353.845</b>	<b>-1,12,772.30</b>	<b>-1,02,395.99</b>	<b>-6,037.70</b>
		JUVNL	-18,445.164	-18,168.474	5,07,242.86	0.00	-593.43
		DVC	36,728.185	36,435.506	-4,03,254.12	-5,932.66	0.00
		GRIDCO	-6,366.647	-5,965.742	5,81,634.48	-1,55,782.63	0.00
		SIKKIM	-1,701.367	-1,877.122	-2,61,098.07	-421.32	0.00
		WBSETCL	-27,101.234	-28,286.570	-17,71,746.37	-1,76,587.25	-6,119.65
		NER	-6,310.625	3,967.186	1,80,85,604.36	-2,53,227.27	-2,03,143.95
		NR	-67,474.933	-56,710.630	1,92,44,556.37	-3,85,766.14	-5,00,35,846.57
	SR	-41,047.578	-58,356.631	-3,52,18,184.99	-3,22,10,979.24	-2,75,331.64	
	WR	25,391.941	29,592.971	1,13,29,672.65	-46,43,566.72	-1,76,631.61	
	FSTPP-I & II	24,466.273	24,410.332	-1,59,839.03	-29,067.81	0.00	
	KHSTPP-I	11,929.215	11,867.246	-91,985.46	0.00	0.00	
	TSTPP	9,235.633	9,135.941	-1,21,876.44	-7,562.82	0.00	
	RANGIT	444.750	453.286	23,216.07	0.00	0.00	
	KHSTPP-II	28,597.695	28,445.438	-2,71,417.24	0.00	0.00	
	FSTPP-III	10,257.845	10,256.110	41,650.24	0.00	0.00	
	TEESTA	2,613.000	2,715.273	2,30,684.71	0.00	0.00	
	MAITHON R/B	16,920.283	16,951.782	1,43,652.28	-2,763.89	0.00	
	BARH	10,141.275	10,100.727	23,679.002	-2,998.53	0.00	
	NVVN-NEPAL	-5,924.919	-5,860.496	-18,127.625	-85,077.66	0.00	
	APNRL	8,402.689	8,359.854	-90,015.554	-94,103.48	0.00	
	GMRKEL	14,178.519	13,898.400	-4,29,590.918	0.00	0.00	
	JITPL	20,059.393	19,879.054	-3,38,035.59	-4,172.21	0.00	
	TPTCL	603.318	449.617	-2,51,526.95	0.00	0.00	
	BRBCL	13,579.916	13,937.382	3,02,697.095	-45,333.85	-2,173.52	
	TALCHER SOLAR	39.545	38.138	-13,169.43	0.00	0.00	
	JORETHANG HEP	411.835	362.048	-80,573.01	0.00	0.00	
	NPGC	13,268.295	13,227.807	-8,773.96	0.00	0.00	
	HVDC SASARAM	-18.975	-17.166	3,144.110	0.00	0.00	
	VAE	3,860.618	0.000	-66,84,638.334	0.00	0.00	
	NVVN	-7,887.880	-7,850.909	-55,614.436	-1,31,304.31	0.00	
	CHUZACHEN	274.886	282.797	18,981.942	0.00	0.00	
	TUL	4,925.899	4,819.854	-12,105.317	0.00	0.00	
	DIKCHU	219.664	219.273	3,519.851	0.00	0.00	
	THEP	366.574	315.072	-65,874.320	0.00	0.00	
	HVDC ALIPURDUAR	-12.963	-11.816	1,573.432	0.00	0.00	
	MTPS-II	5,822.724	5,721.160	-1,70,901.667	0.00	0.00	
	NPGC_INFIRM	0.000	-264.643	-4,60,623.492	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-303.079	-5,23,332.637	0.00	0.00	

**ERPC, KOLKATA**  
Day-wise schedule, actual and Deviation charge statement

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GENTOTAL IN MWH	DEVIATION CHARGE IN Rs.	ADDITIONAL DEVIATION CHARGE(Block wise Volume limit) IN Rs.	Page 2 of 2	
						ADDITIONAL DEVIATION CHARGE(Sign Change Violation) IN Rs.	
23/01/20	<b>BSPHCL</b>	<b>-78,085.538</b>	<b>-77,831.096</b>	<b>3,48,817.86</b>	<b>-1,20,342.42</b>	<b>0.00</b>	
	JUVNL	-18,132.576	-17,786.165	10,21,531.58	0.00	-7,462.08	
	DVC	35,381.770	34,900.303	-20,51,073.01	-5,76,282.25	0.00	
	GRIDCO	-7,654.415	-7,392.962	8,08,282.82	-2,25,307.65	0.00	
	SIKKIM	-1,889.440	-1,934.623	-76,642.18	0.00	0.00	
	WBSETCL	-28,405.607	-28,426.273	12,10,290.27	-23,601.47	-9,502.43	
	NER	-8,431.189	1,158.106	2,67,29,662.69	0.00	-1,67,098.88	
	NR	-67,334.067	-53,048.134	2,83,37,274.44	-29,48,641.81	-7,36,76,913.55	
	SR	-43,977.465	-58,406.425	-2,46,53,881.36	-2,95,90,348.10	-3,18,297.52	
	WR	30,106.670	25,998.615	-1,57,06,082.32	-1,96,16,784.22	-2,40,445.70	
	FSTPP-I & II	25,206.584	25,257.019	2,09,006.87	0.00	0.00	
	KHSTPP-I	15,320.124	15,239.066	-1,52,536.27	-5,334.63	0.00	
	TSTPP	9,045.701	8,986.737	-1,02,098.38	-2,622.76	0.00	
	RANGIT	419.750	419.288	-5,191.05	0.00	0.00	
	KHSTPP-II	27,912.438	27,819.418	-2,56,932.33	0.00	0.00	
	FSTPP-III	9,763.288	9,784.029	1,02,267.44	0.00	0.00	
	TEESTA	2,445.000	2,594.582	3,90,927.90	0.00	0.00	
	MAITHON R/B	17,774.948	17,956.909	5,49,777.48	0.00	0.00	
	BARH	10,770.259	10,683.709	-19,161.950	0.00	0.00	
	NVVN-NEPAL	-5,711.176	-5,696.688	1,43,124.972	0.00	0.00	
	APNRL	8,619.304	8,594.182	-3,270.687	0.00	0.00	
	GMRKEL	14,579.979	14,410.327	-3,77,172.122	0.00	0.00	
	JITPL	20,059.322	19,890.618	-3,18,234.81	0.00	0.00	
	TPTCL	603.318	447.392	-3,37,765.06	0.00	0.00	
	BRBCL	12,483.578	12,386.400	-4,29,953.965	-2,96,809.06	-1,711.33	
	TALCHER SOLAR	28.425	27.227	-11,197.56	0.00	0.00	
	JORETHANG HEP	370.324	345.728	24,137.28	0.00	0.00	
	NPGC	12,919.016	13,035.166	4,84,450.05	0.00	-3,383.31	
	HVDC SASARAM	-26.615	-16.924	25,871.489	0.00	0.00	
	VAE	2,838.545	0.000	-96,28,758.172	0.00	0.00	
	NVVN	-7,958.288	-7,896.945	-1,41,441.545	-2,07,264.19	0.00	
	CHUZACHEN	274.886	285.869	13,348.535	0.00	0.00	
	TUL	5,008.060	4,914.982	-8,130.531	0.00	0.00	
	DIKCHU	219.664	218.000	-3,434.104	0.00	0.00	
	THEP	334.719	301.568	-46,856.516	0.00	0.00	
	HVDC ALIPURDUAR	-13.366	-14.013	-2,956.836	0.00	0.00	
	MTPS-II	6,245.526	6,176.764	-1,01,920.131	0.00	0.00	
	NPGC_INFIRM	0.000	-270.439	-7,45,920.256	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-296.124	-8,09,888.082	0.00	0.00	
	24/01/20	<b>BSPHCL</b>	<b>-78,280.475</b>	<b>-78,794.786</b>	<b>-23,11,088.63</b>	<b>-9,570.52</b>	<b>0.00</b>
		JUVNL	-17,115.066	-17,977.985	-31,01,484.82	-82,337.81	-15,281.31
DVC		35,867.093	36,893.389	25,19,461.41	0.00	-8,059.89	
GRIDCO		-6,327.795	-5,719.633	13,92,477.89	-2,13,612.25	-6,609.24	
SIKKIM		-1,876.264	-2,007.727	-4,76,762.84	0.00	0.00	
WBSETCL		-27,599.082	-27,698.609	95,780.13	-5,162.13	0.00	
NER		-7,922.976	141.078	2,75,26,946.56	0.00	-1,59,557.21	
NR		-69,363.881	-64,940.900	1,17,89,450.34	-35,12,298.82	-2,35,78,900.68	
SR		-44,688.005	-59,487.957	-4,97,86,930.67	-4,60,19,949.06	-4,90,408.37	
WR		19,500.479	26,240.372	2,39,29,403.81	-1,00,71,965.03	-4,04,564.61	
FSTPP-I & II		27,006.731	27,030.205	93,148.66	0.00	0.00	
KHSTPP-I		16,479.275	16,445.106	-64,899.21	0.00	0.00	
TSTPP		10,037.628	9,960.570	-1,73,150.64	-26,873.96	0.00	
RANGIT		469.750	484.015	39,391.42	0.00	0.00	
KHSTPP-II		27,319.772	27,370.783	66,754.26	0.00	0.00	
FSTPP-III		10,160.465	10,195.565	1,22,798.84	0.00	0.00	
TEESTA		2,664.000	2,840.291	4,22,548.38	0.00	0.00	
MAITHON R/B		19,284.888	19,483.927	5,73,967.93	0.00	0.00	
BARH		11,000.086	11,112.436	2,16,386.752	0.00	0.00	
NVVN-NEPAL		-5,924.919	-6,047.248	-3,81,649.853	0.00	0.00	
APNRL		8,619.304	8,768.000	4,45,015.417	0.00	0.00	
GMRKEL		13,150.083	13,017.382	-2,90,612.646	0.00	0.00	
JITPL		20,059.358	19,889.454	-4,37,823.81	0.00	0.00	
TPTCL		603.318	445.710	-4,09,025.91	0.00	0.00	
BRBCL		14,778.516	14,809.600	-1,04,512.299	0.00	-2,009.25	
TALCHER SOLAR		47.350	48.262	8,530.47	0.00	0.00	
JORETHANG HEP		378.307	386.912	59,811.95	0.00	0.00	
NPGC		13,708.520	13,805.730	3,04,692.19	0.00	0.00	
HVDC SASARAM		-22.888	-16.978	19,666.286	0.00	0.00	
VAE		1,905.008	0.000	-62,91,542.183	0.00	0.00	
NVVN		-5,636.579	-5,495.636	2,44,813.687	-2,00,056.61	-3,614.77	
CHUZACHEN		274.886	279.293	4,629.369	0.00	0.00	
TUL		5,003.967	5,013.309	72,201.144	0.00	0.00	
DIKCHU		192.206	192.727	3,272.687	0.00	0.00	
THEP		323.720	318.912	-1,093.254	0.00	0.00	
HVDC ALIPURDUAR		-12.977	-12.659	1,395.630	0.00	0.00	
MTPS-II		6,455.201	6,396.532	-1,73,270.574	0.00	0.00	
NPGC_INFIRM		0.000	-270.821	-9,00,286.605	0.00	0.00	
DARLIPALI_INFIRM		0.000	-345.363	-11,57,965.793	0.00	0.00	
25/01/20		<b>BSPHCL</b>	<b>-76,966.031</b>	<b>-77,856.615</b>	<b>-19,82,034.62</b>	<b>-1,57,973.81</b>	<b>-7,799.55</b>
		JUVNL	-16,569.224	-17,872.930	-45,88,646.02	-5,84,609.19	-11,731.03
	DVC	37,400.873	38,118.998	27,32,555.33	-43,151.54	0.00	
	GRIDCO	-7,987.700	-7,387.538	9,18,870.03	-2,24,872.48	0.00	
	SIKKIM	-1,825.341	-1,887.576	-1,55,685.59	-1,201.23	0.00	
	WBSETCL	-27,155.972	-25,899.826	46,80,618.39	-4,217.05	-10,889.82	
	NER	-8,080.241	524.806	2,94,21,908.19	0.00	-2,10,874.15	
	NR	-73,132.287	-66,480.839	2,10,91,169.27	-28,29,111.63	-5,48,37,040.11	
	SR	-39,367.098	-63,741.327	-8,06,95,631.84	-7,64,03,959.22	-5,83,272.12	
	WR	4,924.325	16,904.547	3,66,23,396.12	-72,45,492.95	-4,66,764.76	
	FSTPP-I & II	28,953.373	28,883.108	-1,84,022.49	-2,272.25	0.00	
	KHSTPP-I	17,675.720	17,640.371	-359.78	-384.82	0.00	
	TSTPP	10,980.446	11,004.098	90,207.49	0.00	0.00	
	RANGIT	433.500	447.857	41,593.08	0.00	0.00	
	KHSTPP-II	32,525.984	32,399.762	-2,86,202.52	-1,020.54	0.00	
	FSTPP-III	10,481.231	10,551.167	1,96,629.75	0.00	0.00	
	TEESTA	2,328.000	2,439.491	3,10,423.33	0.00	0.00	
	MAITHON R/B	20,587.750	20,723.600	4,09,360.05	0.00	0.00	
	BARH	12,123.654	12,118.909	83,367.527	-7,236.21	0.00	
	NVVN-NEPAL	-5,784.343	-5,888.656	-5,46,427.722	-1,31,298.68	0.00	
	APNRL	8,619.304	8,713.018	2,75,180.504	0.00	0.00	
	GMRKEL	13,388.102	13,247.636	-3,55,444.052	-24,013.90	0.00	
	JITPL	20,061.286	19,858.618	-4,76,190.40	-20,926.29	0.00	
	TPTCL	603.318	434.624	-4,33,567.58	-10,883.82	0.00	
	BRBCL	15,100.067	14,999.636	-2,86,760.719	-53,142.42	0.00	
	TALCHER SOLAR	45.490	44.516	-9,353.46	0.00	0.00	
	JORETHANG HEP	371.313	373.472	29,728.79	0.00	0.00	
	NPGC	14,809.354	14,832.586	87,451.83	0.00	0.00	
	HVDC SASARAM	-26.718	-16.709	34,197.417	0.00	0.00	
	VAE	340.958	0.000	-20,90,318.883	0.00	0.00	
	NVVN	-6,970.985	-6,966.473	-3,86,208.434	-1,87,675.74	0.00	
	CHUZACHEN	274.886	287.107	24,431.084	-58.18	0.00	
	TUL	4,855.247	4,861.891	75,427.011	0.00	0.00	
	DIKCHU	192.206	194.273	7,954.475	-826.47	0.00	
	THEP	323.720	319.584	-2,644.510	0.00	0.00	
	HVDC ALIPURDUAR	-13.033	-10.044	9,817.909	0.00	0.00	
	MTPS-II	7,025.152	7,002.900	-67,291.710	0.00	0.00	
	NPGC_INFIRM	0.000	-188.878	-6,35,547.555	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-424.088	-14,59,263.512	0.00	0.00	

**ERPC, KOLKATA**  
Day-wise schedule, actual and Deviation charge statement

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	ADDITIONAL DEVIATION CHARGE(Block wise Volume limit) IN Rs.	Page 3 of 3
						ADDITIONAL DEVIATION CHARGE(Sign Change Violation) IN Rs.
26/01/20	BSPHCL	-79,558.131	-81,165.790	-47,43,470.50	-10,29,548.41	-6,591.31
	JUVNL	-16,895.513	-17,974.343	-34,09,731.28	-1,09,513.57	-12,642.53
	DVC	32,309.205	32,435.622	10,69,307.32	-53,211.58	0.00
	GRIDCO	-10,814.438	-10,166.173	18,65,423.81	-2,71,824.62	0.00
	SIKKIM	-1,641.887	-1,553.983	2,68,358.39	-16,779.54	0.00
	WBSETCL	-25,685.807	-25,043.565	20,04,644.07	-97,673.30	-1,183.54
	NER	-8,698.170	2,378.959	3,27,83,496.32	-8,20,438.32	-2,74,114.44
	NR	-60,933.692	-53,658.162	2,07,38,169.49	-28,01,950.15	-5,39,19,240.67
	SR	-37,455.846	-54,809.962	-5,41,86,337.18	-5,08,99,931.04	-2,51,658.33
	WR	15,251.763	22,035.738	2,17,95,012.24	-58,63,953.49	-2,31,250.26
	FSTPP-I & II	26,313.192	26,354.908	1,31,940.48	-18,396.50	0.00
	KHSTPP-I	17,074.019	16,948.575	-2,32,760.16	-13,730.15	0.00
	TSTPP	10,996.939	10,995.720	1,04,207.35	-471.84	0.00
	RANGIT	425.000	444.203	45,516.92	-833.11	0.00
	KHSTPP-II	30,337.281	30,354.496	94,550.15	-19,375.77	0.00
	FSTPP-III	10,225.611	10,275.378	1,52,395.64	0.00	0.00
	TEESTA	2,286.000	2,366.618	2,74,850.86	0.00	0.00
	MAITHON R/B	16,544.663	16,897.345	9,86,227.20	-5,055.34	0.00
	BARH	9,813.036	9,963.054	2,97,857.008	-10,296.65	0.00
	NVVN-NEPAL	-5,924.919	-5,868.352	2,78,967.002	-7,494.45	-1,746.21
	APNRL	8,619.304	8,649.091	1,29,770.740	0.00	0.00
	GMRKEL	13,066.100	12,859.709	-4,23,714.852	0.00	0.00
	JITPL	18,216.488	18,104.872	-2,84,801.52	-2,763.14	0.00
	TPTCL	603.318	438.893	-3,79,461.40	-5,794.72	0.00
	BRBCL	15,161.820	14,923.272	-7,20,263.546	-2,55,478.84	0.00
	TALCHER SOLAR	44.300	43.741	-5,230.39	0.00	0.00
	JORETHANG HEP	402.331	338.560	-79,961.85	0.00	0.00
	NPGC	14,534.138	14,520.902	1,67,637.00	0.00	0.00
	HVDC SASARAM	-22.888	-16.577	19,167.502	-648.91	0.00
	VAE	3,715.713	0.000	-1,28,79,012.944	0.00	0.00
	NVVN	-8,323.658	-8,281.236	-10,68,383.461	-6,26,628.08	0.00
	CHUZACHEN	274.886	284.323	20,821.457	-1,231.45	0.00
	TUL	4,085.162	4,086.618	73,809.272	-2,584.21	0.00
	DIKCHU	219.664	223.364	14,659.264	-275.49	0.00
	THEP	323.923	293.952	-25,702.612	-962.12	0.00
	HVDC ALIPURDUAR	-12.944	-9.414	10,153.746	-502.56	0.00
	MTPS-II	5,744.561	5,729.676	-30,371.281	-3,062.88	0.00
	NPGC_INFIRM	0.000	-136.066	-4,00,476.118	0.00	0.00
	DARLIPALI_INFIRM	0.000	-570.551	-16,90,942.159	0.00	0.00

**SUMMARY OF WEEKLY DEVIATION CHARGES**

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE(Block wise Volume Limit) (IN RS)	ADDITIONAL DEVIATION CHARGE(Sign Change Violation) (IN RS)
FOR THE WEEK 20/01/20 TO 26/01/20	BSPHCL	-5,45,493.36	-5,49,521.74	-1,25,81,371.72	-20,61,187.62	-20,428.55
	JUVNL	-1,20,333.59	-1,24,895.35	-1,36,56,733.26	-10,96,185.71	-62,520.88
	DVC	2,52,108.23	2,52,312.01	33,35,978.52	-7,97,071.17	-17,415.54
	GRIDCO	-47,035.71	-44,831.83	40,74,246.79	-31,04,577.78	-6,609.24
	SIKKIM	-12,333.50	-12,958.24	-14,16,155.54	-65,205.88	0.00
	WBSETCL	-1,80,596.22	-1,82,151.59	34,70,869.63	-10,83,016.84	-47,891.11
	NER	-47,444.92	20,715.34	18,94,58,183.00	0.00	0.00
	NR	-4,84,057.39	-4,35,906.74	9,79,70,471.00	0.00	0.00
	SR	-2,94,241.53	-4,11,661.84	-30,49,36,091.00	0.00	0.00
	WR	1,16,200.04	1,61,909.50	12,18,24,146.00	0.00	0.00
	FSTPP-I & II	1,87,445.84	1,87,125.77	-3,34,475.10	-73,646.64	0.00
	KHSTPP-I	1,08,401.93	1,07,911.17	-5,09,466.06	-27,843.84	0.00
	KHSTPP-II	2,06,640.37	2,06,175.17	-7,93,267.11	-20,396.31	0.00
	TSTPP	70,945.59	70,536.62	-3,98,308.72	-38,635.50	0.00
	FSTPP-III	71,351.09	71,526.71	8,19,498.05	0.00	0.00
	TEESTA	17,646.00	18,527.67	21,35,574.50	0.00	0.00
	MAITHON R/B	1,30,472.54	1,31,475.16	31,95,889.12	-7,819.23	0.00
	RANGIT	3,044.00	3,131.17	2,07,430.80	-833.11	0.00
	BARH	77,513.41	77,434.69	6,86,713.96	-27,157.08	0.00
	NVVN-NEPAL	-41,120.11	-41,217.25	-3,35,241.00	-2,23,870.79	-5,330.25
	APNRL	60,118.51	60,384.07	10,82,915.60	-94,103.48	0.00
	GMRKEL	85,519.09	84,034.83	-29,28,860.85	-31,364.46	0.00
	JITPL	1,38,091.35	1,36,966.69	-24,34,895.06	-36,950.00	0.00
	TPTCL	4,223.23	3,130.78	-24,32,085.61	-21,140.42	0.00
	BRBCL	1,00,488.99	1,00,697.09	-7,59,426.23	-6,50,764.16	-7,935.22
	TALCHER SOLAR	260.51	254.44	-57,606.00	0.00	0.00
	JORETHANG HEP	2,762.80	2,508.96	-1,40,919.59	0.00	0.00
	NPGC	96,682.92	97,018.25	15,71,639.04	0.00	-3,383.31
HVDC SASARAM	-161.61	-118.27	1,29,383.00	-807.97	0.00	
VAE	14,826.32	0.00	-4,47,33,647.08	0.00	0.00	
NVVN-BD	-52,618.24	-52,221.38	-18,71,950.00	-16,94,316.89	-3,614.77	
CHUZACHEN	1,924.20	1,985.58	98,760.15	-1,347.81	0.00	
TUL	33,837.87	33,491.49	2,77,790.78	-2,584.21	0.00	
DIKCHU	1,506.37	1,509.64	26,362.26	-1,101.96	0.00	
THEP	2,423.34	2,198.72	-3,21,836.30	-962.12	0.00	
HVDC ALIPURDUAR	-91.12	-80.75	27,736.00	-672.60	0.00	
MTPS-II	45,024.19	44,682.42	-6,71,200.73	-3,441.68	0.00	
NPGC_INFIRM	0.00	-1,658.61	-45,30,359.24	0.00	0.00	
DARLIPALI_INFIRM	0.00	-2,497.52	-70,71,319.69	0.00	0.00	

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

(+) means under drawal/ over injection  
(-) means vice-versa

Format -AS7: RRAS Settlement Account by ERPC

Date: 06/02/2020

RRAS Account for Week: 20-Jan-20 to 26-Jan-20

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

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges (Rs) (A)	Variable charges(Rs) (B)	Markup as per CERC Order(Rs) (C)	Total Charges (A+B+C)
1	FSTPP I & II	332.38000	273217	837931	166189	1277338
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	162.90200	170232	368811	81451	620495
4	KHSTPP-II	293.78800	319053	630762	146894	1096709
5	TSTPP-I	2.52000	2409	4957	1260	8626
6	BARH	46.44000	85217	132447	23220	240885
7	BRBCL	1850.88500	4627213	4294056	925442	9846708
8	MTPS-II	45.26000	123741	124058	22630	270428
9	NPGC	77.50000	199175	164688	38750	402612
	<b>Total</b>	<b>2811.67500</b>	<b>5800257</b>	<b>6557710</b>	<b>1405836</b>	<b>13763801</b>

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

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Total Variable charges for generation reduced(Rs) (A)	Variable charges to be paid to the DSM pool (B=75% of A)
1	BRBCL	2693.17623	6248169	4686127
2	MTPS-II	276.06596	756697	567523
3	NPGC	2041.28000	4337720	3253290
4	FSTPP I & II	2157.42645	5438872	4079154
5	FSTPP-III	0.00000	0	0
6	KHSTPP-I	1886.06239	4270045	3202534
7	KHSTPP-II	744.90111	1599303	1199477
8	TSTPP-I	871.32066	1713888	1285416
9	BARH	4296.80568	12254490	9190867
	<b>Total</b>	<b>14967.03850</b>	<b>36619183</b>	<b>27464387</b>



EASTERN REGIONAL POWER COMMITTEE  
KOLKATA-700 033

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

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
1	FSTPP I & II	332.38000	18905	BSPHCL
			14574	GRIDCO
			86002	SIKKIM
			16143	WBSETCL
			695	WB SOLAR
			8520	ASSAM
			12625	DELHI
			13624	HARYANA
			6298	RAJASTHAN
95831	UP			
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	162.90200	8189	GRIDCO
			47230	SIKKIM
			19432	DELHI
			1195	HVDC_PUSAULI
			5702	RAJASTHAN
			88484	UP
4	KHSTPP-II	293.78800	1215	GRIDCO
			1282	SIKKIM
			7331	CHATTISGARH
			23755	DELHI
			12298	GUJARAT
			14717	HP
			7844	MP
			5541	PUNJAB
			10870	RAJASTHAN
			150843	UP
83357	UTTARAKHAND			
5	TSTPP-I	2.52000	2409	SIKKIM
6	BARH	46.44000	1722	HVDC_APD
			83495	BSPHCL
7	BRBCL	1850.88500	46814	BIHAR_RAILWAYS
			162155	DVC_RAILWAYS
			133579	MAHARASHTRA RAILWAYS
			1231062	MP RAILWAYS
			2413626	RAILWAYS
			3391	DELHI
			131766	HARYANA
			87986	PUNJAB
			416834	RAJASTHAN
8	MTPS-II	45.26000	41467	BSPHCL
			82274	GRIDCO
9	NPGC	77.50000	199175	UP
	<b>Total</b>	<b>2811.67500</b>	<b>5800257</b>	

A) RRAS settlement account for the week 20-Jan-20 to 26-Jan-20 has been prepared as per the detailed procedure for Ancillary Services Operation as approved by CERC

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

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

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

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

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

FRAS Settlement Account by ERPC

Date: 06/02/2020

FRAS Account for Week: 20-Jan-20 to 26-Jan-20

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

Sr.No	FRAS Provider Name	FRAS UP Eup(MWH)	FRAS DOWN Edown(MWH)	Mileage Em(MWH)	Incentive as per CERC Order(Rs)	Total Charges (Rs)
1	TEESTA-V	0.00	0.00	0.00	0	0
2	RANGIT	0.00	0.00	0.00	0	0

A) FRAS settlement account for the week 20-Jan-20 to 26-Jan-20 has been prepared based on the CERC order in petition No.07/SM/2018/Suo-Motu, dated 16.07.2018.

B) The incentive has been calculated at the rate of 10 Paisa/Kwh for mileage Energy.

AGC Settlement Account by ERPC

Date:06/02/2020

AGC Account for Week: 20-Jan-20 to 26-Jan-20

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

Sr.No	AGC Provider Name	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	391.096875	689.840625	-298.743750	-852017	540469	-311548

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 20-Jan-20 to 26-Jan-20 has been prepared based on the CERC order in petition No.79/RC/2017, dated 06.12.2017.

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

C) 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.