



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/3937-3971

Date: 31.08.2020

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 17.08.2020 to 23.08.2020.**

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. 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 आरआरएस निपटान खाते को सीईआरसी द्वारा अनुमोदित एंसिलरी सर्विसेज ऑपरेशन के दिशानिर्देशों के विस्तृत प्रक्रिया के अनुसार 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 28.08.2020.*

दिनांक -28.08.2020 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.

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।

Encl: As above

भवदीय / Yours faithfully,

(S. KEJRIWAL)  
MEMBER SECRETARY(I/C)

## List of Addressee

1. CE (Trans/O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 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, Loknaya 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: Saraikeela, Kharsanwa ( Jharkhand) – 832 105 ( FAX: 0657 – 6628440)
18. AGM(Comml.), ER-I, Powergrid, Patna ( Fax: 0612 2227630 )
19. AGM(Comml.), ER-II, Powergrid, Kolkata (Fax NO. 033 2357 2827)
20. AGM(E&M), GATI Infrastructure Ltd.,, Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
21. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
22. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
23. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
24. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
25. GM, NERLDC, Dongtiah, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
26. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill: Sahajbahal P.O: Charpali-Barpali, Dist: Jharsuguda – 768211 (Fax: 0674-2532174)
27. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
28. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
29. AGM, SO, NVVN, SCOPE Complex, Core-5, 1st & 2nd Floor, Lodhi Road, New Delhi-110003 (Fax: 011-24367021)
30. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 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 17.08.20 TO 23.08.20**  
**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		118.77088	71.93421	1.79155		192.49664
JUVNL	58.95077		7.65556	0.75983	50.53538	
DVC		52.36033	6.31876	0.02295		58.70204
GRIDCO	87.76865		27.93235	0.10827	59.72803	
SIKKIM	15.37890		0.12408	0.00000	15.25482	
WBSETCL		226.85969	31.20334	0.62234		258.68536
HVDC SASARAM		1.50997	0.03716	0.00000		1.54713
HVDC ALIPURDUAR		0.09490	0.02628	0.00000		0.12118
<b>CERC REGULATED GENERATORS (CGS/ISGS)</b>						
FSTPP-I & II		10.49632	0.00000	0.00000		10.49632
FSTPP-III		21.16990	9.69250	0.00000		30.86240
KHSTPP-I		40.27538	0.41435	0.03398		40.72371
KHSTPP-II		50.12180	2.62229	0.04520		52.78929
TSTPP		53.51977	2.48201	0.00000		56.00178
BARH		2.34623	0.01940	0.12616		2.49179
MTPS-II		3.52180	0.00779	0.00000		3.52958
BRBCL		6.06070	0.96936	0.00000		7.03006
TEESTA	46.11955		0.00249	0.00000	46.11706	
RANGIT	1.75849		0.07270	0.00000	1.68579	
MAITHON R/B	26.55297		0.21640	0.00000	26.33657	
NPGC	2.37914		0.22819	0.00000	2.15095	
DARLIPALI	3.93971		0.23523	0.00000	3.70448	
<b>OTHER GENERATORS</b>						
APNRL	30.02432		0.00000	0.00000	30.02432	
GMRKEL		33.04984	10.28183	0.00000		43.33167
JITPL		6.85470	0.05078	0.00000		6.90548
CHUZACHEN		16.40386	6.72143	0.04046		23.16575
DIKCHU	13.94231		0.00000	0.00000	13.94231	
JORETHANG HEP		13.11830	2.53531	0.00000		15.65361
THEP		26.27853	7.12789	0.05330		33.45972
TUL	23.83594		0.00000	0.00000	23.83594	
<b>INTER- REGIONAL</b>						
NER		2847.77355				2847.77355
NR	311.10879				311.10879	
SR		2894.41457				2894.41457
WR	6019.01852				6019.01852	
<b>INTER- NATIONAL</b>						
NVVN-BD		21.46944	0.68106	0.00000		22.15050
NVVN-NEPAL		31.36487	1.74102	0.08868		33.19456
TPTCL		1.98209	0.02075			2.00284
<b>INFIRM GENERATORS</b>						
BARH SG1_INFIRM		37.04833				37.04833
NPGC_INFIRM		18.52267				18.52267
DARLIPALI_U#2_INFIRM		12.69268				12.69268
<b>SOLAR GENERATORS</b>						
TALCHER SOLAR		0.67823				0.67823
<b>TOTAL</b>	<b>6640.77806</b>	<b>6548.75933</b>	<b>191.35452</b>	<b>3.69271</b>	<b>6603.44295</b>	<b>6706.47146</b>

(All figures in Rs. Lakhs)

<b>Payable to the pool(A):</b>		<b>6548.75933</b>
<b>Receivable from the pool(B):</b>		<b>6640.77806</b>
<b>Differential Amount Arising from capping of Generating Stations(A-B)</b>		<b>-92.01873</b>
<b>Additional Deviation Amount:</b>		<b>195.04723</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-1/132/2013/ 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 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.

vii) 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

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

xiv) As informed by ERLDC, NPGC Unit#2 starts drawing Start Up Power w.e.f. 27.08.2019.

xv) As informed by ERLDC, BARH Stage-I starts drwaing Start up Power w.e.f 01.02.2020.

xvi) 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 drwing start Up power w.e.f. 31.03.2020.**





**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.
23/08/20	BSPHCL	-1,02,578.417	-1,02,377.835	-11,61,789.38	-5,06,514.36	0.00
	JUVNL	-19,767.167	-18,889.986	7,70,466.98	-1,39,144.61	-12,005.69
	DVC	42,444.589	41,879.396	-6,22,379.48	-57,368.94	0.00
	GRIDCO	-22,588.722	-21,312.638	30,90,841.19	-1,19,256.87	-4,541.19
	SIKKIM	-1,062.426	-993.242	92,108.71	-4,005.61	0.00
	WBSETCL	-55,165.704	-58,313.153	-48,45,780.83	-6,34,393.91	-14,264.51
	NER	-91.075	-14,785.948	-3,19,85,070.41	-2,83,31,938.12	-2,34,769.39
	NR	-83,106.710	-79,835.227	29,63,826.73	-71,13,571.20	-71,13,184.15
	SR	-35,745.563	-45,718.024	-1,42,09,292.47	-1,63,04,556.85	-1,49,617.45
	WR	24,305.459	51,542.250	5,18,50,895.92	-11,47,374.06	-4,66,955.85
	FSTPP-I & II	16,701.257	16,645.566	-18,951.03	0.00	0.00
	KHSTPP-I	7,261.063	6,870.322	-8,97,773.41	0.00	0.00
	TSTPP	17,836.253	17,747.555	-75,499.23	-5,810.29	0.00
	RANGIT	963.000	1,018.130	1,08,510.82	-1,982.80	0.00
	KHSTPP-II	13,607.883	13,472.663	-3,77,039.06	0.00	-1,415.43
	FSTPP-III	7,775.350	7,712.288	-30,108.46	0.00	0.00
	DARLIPALI	16,307.500	16,242.233	-1,23,461.73	0.00	0.00
	TEESTA	12,156.000	12,386.763	5,22,556.31	0.00	0.00
	MAITHON R/B	13,606.790	13,642.545	3,22,692.09	0.00	0.00
	BARH	17,563.599	17,476.552	-1,18,538.630	0.00	0.00
	NVVN-NEPAL	-920.235	-1,329.760	-8,57,053.878	-50,788.81	0.00
	APNRL	8,596.440	8,667.854	3,20,914.921	0.00	0.00
	GMRKEL	15,699.185	15,518.472	-2,08,792.715	0.00	0.00
	JITPL	13,507.597	13,462.618	-59,314.13	0.00	0.00
	TPTCL	2,968.267	2,952.668	-30,757.20	0.00	0.00
	BRBCL	8,538.813	8,488.509	-1,36,897.671	0.00	0.00
	TALCHER SOLAR	7.020	12.204	47,073.00	0.00	0.00
	JORETHANG HEP	2,228.122	2,191.584	-23,841.37	0.00	0.00
	NPGC	12,018.214	11,994.130	48,593.57	0.00	0.00
	HVDC SASARAM	-13.532	-20.283	-14,941.358	0.00	0.00
	VAE	837.013	0.000	-6,12,930.359	0.00	0.00
	NVVN	-20,556.296	-20,736.509	-6,61,093.211	-34,624.28	0.00
	CHUZACHEN	2,840.222	2,858.496	36,501.299	-452.35	0.00
	TUL	28,776.810	28,802.763	2,95,379.345	0.00	0.00
	DIKCHU	2,494.833	2,553.091	1,60,039.977	0.00	0.00
	THEP	2,328.449	2,290.272	-45,622.744	-1,723.20	0.00
	HVDC ALIPURDUAR	-25.476	-27.079	-3,695.433	0.00	0.00
	BARH SGL_INFIRM	0.000	-168.984	-3,68,129.606	0.00	0.00
	MTPS-II	2,376.585	2,341.376	-65,284.377	0.00	0.00
	NPGC_INFIRM	0.000	-96.566	-2,10,781.863	0.00	0.00
	DARLIPALI U#2_INFIRM	0.000	-64.570	-1,38,577.332	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 17/08/20 TO 23/08/20	BSPHCL	-7,02,843.52	-7,01,210.05	-1,18,77,087.71	-71,93,420.97	-1,79,154.88
	JUVNL	-1,36,215.55	-1,31,959.23	58,95,077.31	-7,65,556.43	-75,982.91
	DVC	2,65,469.38	2,61,842.55	-52,36,032.65	-6,31,876.43	-2,294.78
	GRIDCO	-1,00,999.04	-96,377.66	87,76,864.81	-27,93,234.99	-10,827.20
	SIKKIM	-7,811.01	-7,161.03	15,37,889.73	-12,408.18	0.00
	WBSETCL	-3,70,072.85	-3,82,228.05	-2,26,85,968.62	-31,20,333.56	-62,233.78
	NER	-5,294.13	-1,13,463.10	-28,47,77,355.00	0.00	0.00
	NR	-5,67,934.08	-5,35,156.42	3,11,10,879.00	0.00	0.00
	SR	-1,58,962.29	-2,89,835.19	-28,94,41,457.00	0.00	0.00
	WR	74,668.28	3,12,118.28	60,19,01,852.00	0.00	0.00
	FSTPP-I & II	1,20,762.78	1,20,008.86	-10,49,632.37	0.00	0.00
	KHSTPP-I	48,483.32	46,678.75	-40,27,537.69	-41,435.35	-3,397.54
	KHSTPP-II	67,485.18	65,207.94	-50,12,179.54	-2,62,229.41	-4,520.41
	TSTPP	1,28,564.11	1,26,236.63	-53,51,976.90	-2,48,200.77	0.00
	FSTPP-III	49,023.84	48,052.33	-21,16,990.19	-9,69,249.70	0.00
	DARLIPALI	1,15,032.59	1,15,235.43	3,93,971.43	-23,523.42	0.00
	TEESTA	85,092.00	86,978.54	46,11,955.37	-249.25	0.00
	MAITHON R/B	1,01,655.07	1,02,259.23	26,55,296.53	-21,639.81	0.00
	RANGIT	5,063.00	5,157.24	1,75,848.70	-7,269.63	0.00
	BARH	1,28,978.74	1,28,497.40	-2,34,623.25	-1,939.89	-12,615.92
	NVVN-NEPAL	-12,982.24	-14,195.04	-31,36,487.00	-1,74,101.89	-8,867.55
	APNRL	59,890.08	60,870.76	30,02,432.28	0.00	0.00
	GMRKEL	99,448.79	97,681.23	-33,04,984.03	-10,28,182.92	0.00
	JITPL	93,378.19	93,001.45	-6,85,469.96	-5,078.38	0.00
	TPTCL	20,777.87	20,686.99	-1,98,208.65	-2,075.03	0.00
	BRBCL	52,244.11	51,962.33	-6,06,070.32	-96,935.86	0.00
	TALCHER SOLAR	120.57	116.36	-67,823.00	0.00	0.00
	JORETHANG HEP	15,975.35	15,388.16	-13,11,829.74	-2,53,531.28	0.00
	NPGC	90,973.44	90,736.98	2,37,914.00	-22,819.01	0.00
	HVDC SASARAM	-86.60	-143.52	-1,50,997.00	-3,715.86	0.00
	VAE	-3,442.10	0.000	1,12,26,430.75	0.00	0.00
	NVVN-BD	-1,53,622.72	-1,54,370.40	-21,46,944.00	-68,105.75	0.00
	CHUZACHEN	19,712.19	19,659.09	-16,40,985.99	-6,72,143.10	-4,046.20
TUL	1,99,282.18	1,99,865.82	23,83,594.19	0.00	0.00	
DIKCHU	17,463.83	17,975.55	13,94,230.81	0.00	0.00	
THEP	15,292.90	14,326.59	-26,27,852.98	-7,12,789.16	-5,329.89	
HVDC ALIPURDUAR	-183.74	-188.31	-9,490.00	-2,627.80	0.00	
BARH SGL_INFIRM	0.00	-1,372.69	-37,04,833.13	0.00	0.00	
MTPS-II	17,846.98	17,680.57	-3,52,179.93	-778.53	0.00	
NPGC_INFIRM	0.00	-701.20	-18,52,267.34	0.00	0.00	
DARLIPALI U#2_INFIRM	0.00	-482.51	-12,69,268.29	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: 31/08/2020

RRAS Account for Week: 17-Aug-20 to 23-Aug-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	2219.33800	1828732	5788033	1109669	8726434
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	516.00000	540768	1085662	257999	1884432
4	KHSTPP-II	1499.78800	1633269	2993574	749895	5376739
5	TSTPP-I	1641.26500	1573973	3326844	820633	5721448
6	BARH	841.01300	1547463	2235410	420506	4203381
7	BRBCL	176.25000	440624	440273	88125	969025
8	MTPS-II	209.79800	573586	589950	104898	1268435
9	NPGC	1322.01800	3356603	2662543	661009	6680154
10	Darlipali_NTPC	126.50000	267548	129283	63250	460080
	Total	8551.97000	11762566	19251572	4275984	35290128

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	1278.01260	3192475	2394357
2	MTPS-II	294.00000	826728	620046
3	NPGC	1110.75000	2237051	1677788
4	Darlipali_NTPC	0.00000	0	0
5	FSTPP I & II	97.50000	254280	190710
6	FSTPP-III	0.00000	0	0
7	KHSTPP-I	327.75000	689586	517190
8	KHSTPP-II	16.00000	31936	23952
9	TSTPP-I	1034.34429	2096616	1572462
10	BARH	2111.98624	5613659	4210245
	Total	6270.34313	14942331	11206748



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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	2219.33800	285189	BSPHCL
			71053	JUVNL
			496067	GRIDCO
			46542	SIKKIM
			744980	WBSETCL
			2481	NVVN-BD
			21916	ODISHA SOLAR
			9684	TS_TRANSCO
			28770	WB SOLAR
			2029	AR. PRADESH
			24275	ASSAM
			11610	DELHI
			16514	HARYANA
			11701	JK & LADAKH
			1597	MIZORAM
			1944	NAGALAND
			15044	RAJASTHAN
10243	TAMILNADU			
27093	UP			
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	516.00000	129366	BSPHCL
			5884	JUVNL
			201716	GRIDCO
			9101	SIKKIM
			7031	WBSETCL
			10318	ODISHA SOLAR
			776	TS_TRANSCO
			939	WB SOLAR
			36254	DELHI
			37700	HARYANA
			9669	JK & LADAKH
			5957	RAJASTHAN
			86057	UP
4	KHSTPP-II	1499.78800	13236	BSPHCL
			5009	JUVNL
			96724	GRIDCO
			36638	ODISHA SOLAR
			1430	TS_TRANSCO
			3872	WB SOLAR
			53037	ASSAM
			40205	CHATTISGARH
			123374	DELHI
			280781	GUJARAT
			132649	HARYANA
			68248	HP
			120058	JK & LADAKH
			104890	MAHARASHTRA
			188654	MP
			13603	PUNJAB
			48691	RAJASTHAN
275090	UP			
27080	UTTARAKHAND			

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5	TSTPP-I	1641.26500	198703	BSPHCL
			1772	JUVNL
			1353329	GRIDCO
			10701	ODISHA SOLAR
			1645	TS_TRANSCO
			5587	DELHI
			2236	NAGALAND
6	BARH	841.01300	21295	HVDC_APD
			1198206	BSPHCL
			127002	JUVNL
			183765	SIKKIM
7	BRBCL	176.25000	17195	TS_TRANSCO
			23984	BSPHCL
			61628	BIHAR_RAILWAYS
			46512	MAHARASHTRA RAILWAYS
			133504	MP RAILWAYS
			141467	RAILWAYS
			388	DELHI
			1162	HARYANA
			25043	PUNJAB
8	MTPS-II	209.79800	6936	RAJASTHAN
			101875	BSPHCL
			90201	DVC
			310114	GRIDCO
			69707	WBSETCL
9	NPGC	1322.01800	1689	TS_TRANSCO
			1702685	BSPHCL
			117613	JUVNL
			6666	SIKKIM
10	Darlipali_NTPC	126.50000	1529639	UP
			127958	JUVNL
			12690	SIKKIM
			126900	WBSETCL
	<b>Total</b>	<b>8551.97000</b>	<b>11762566</b>	

A) RRAS settlement account for the week 17-Aug-20 to 23-Aug-20 has been prepared as per the detailed procedure for Ancillary Services Operation as approved by CERC

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

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

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

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

AGC Settlement Account by ERPC

Date:31/08/2020

AGC Account for Week: 17-Aug-20 to 23-Aug-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	0.000000	0.000000	0.000000	0	0	0

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 17-Aug-20 to 23-Aug-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.