



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



आई एस ओ : 9001-2008  
ISO : 9001-2008

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NO: ERPC/COM-II/ABT-DC/390-424

Date: 23.04.2020

To: As per List

**Sub: Statement of Deviation Charges including Additional Deviation Charges, RRAS & AGC Settlement Account for the period from 23.03.2020 to 29.03.2020.**

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)

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 on 15.04.2020.*

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.

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.

Observations, if any, may be intimated to ERPC Secretariat within a fortnight.

Encl: As above

Yours faithfully,

(J. Bandyopadhyay)  
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: 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., 5<sup>th</sup> 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 23.03.20 TO 29.03.20**  
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		119.12144	126.87604	0.54496		246.54243
JUVNL		64.04444	20.48227	0.18536		84.71207
DVC		65.18857	27.91392	0.45229		93.55478
GRIDCO	70.80337		12.72357	0.08592	57.99388	
SIKKIM	17.15158		1.95479	0.00000	15.19679	
WBSETCL		138.24275	28.52596	1.02823		167.79695
HVDC SASARAM	0.58300		0.03179	0.00000	0.55121	
HVDC ALIPURDUAR	0.34204		0.05722	0.00000	0.28482	
<b>CERC REGULATED GENERATORS (CGS/ISGS)</b>						
FSTPP-I & II	2.69511		0.05250	0.00000	2.64261	
FSTPP-III	10.23665		1.81742	0.00000	8.41923	
KHSTPP-I	8.99182		0.51655	0.00000	8.47527	
KHSTPP-II	10.24150		0.35733	0.00000	9.88416	
TSTPP		3.28160	2.71641	0.00000		5.99801
BARH	3.24926		0.64114	0.00000	2.60812	
MTPS-II		1.63095	0.12424	0.00000		1.75519
BRBCL	17.70402		2.42991	0.00866	15.26546	
TEESTA	26.42703		0.25585	0.00000	26.17118	
RANGIT	0.96571		0.10071	0.00000	0.86500	
MAITHON R/B	0.19768		0.69381	0.00000		0.49613
NPGC	12.06651		0.59066	0.00000	11.47586	
DARLIPALI		0.09530	0.14091	0.00000		0.23621
<b>OTHER GENERATORS</b>						
APNRL		13.48979	0.36655	0.00000		13.85633
GMRKEL		28.84195	0.36568	0.00000		29.20763
JITPL		4.27482	0.66410	0.00000		4.93892
CHUZACHEN	3.04757		0.27102	0.00000	2.77655	
DIKCHU	0.47513		0.03513	0.00000	0.44000	
JORETHANG HEP	2.59085		0.08691	0.00000	2.50394	
THEP	6.60671		0.10981	0.00000	6.49691	
TUL	22.41856		0.00000	0.00000	22.41856	
<b>INTER- REGIONAL</b>						
NER	1405.65683				1405.65683	
NR		877.45638				877.45638
SR	131.02521				131.02521	
WR		76.77362				76.77362
<b>INTER- NATIONAL</b>						
NVVN-BD		17.66784	18.00964	0.00000		35.67748
NVVN-NEPAL	64.20135		8.49834	0.43212	55.27089	
TPTCL		10.64284	0.16230			10.80514
<b>INFIRM GENERATORS</b>						
BARH SG1_INFIRM		20.42377				20.42377
NPGC_INFIRM		4.74084				4.74084
DARLIPALI_INFIRM					0.00000	
<b>SOLAR GENERATORS</b>						
TALCHER SOLAR		1.98465				1.98465
<b>TOTAL</b>	<b>1817.67750</b>	<b>1447.90155</b>	<b>257.57247</b>	<b>2.73754</b>	<b>1786.42247</b>	<b>1676.95652</b>

(All figures in Rs. Lakhs)

<b>Payable to the pool(A):</b>		<b>1447.90155</b>
<b>Receivable from the pool(B):</b>		<b>1817.67750</b>
<b>Differential Amount Arising from capping of Generating Stations(A-B)</b>		<b>-369.77595</b>
<b>Additional Deviation Amount:</b>		<b>260.31001</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  $f = 50.10\text{Hz}$ .

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 drawing 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**





**ERP, 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.
29/03/20	BSPHCL	-68,889.691	-64,184.576	-1,585,506.64	-5,519,944.18	-4,973.25
	JUVNL	-13,262.988	-13,711.617	-2,474,530.35	-889,832.72	-3,451.90
	DVC	21,427.858	21,828.769	-1,098,878.21	-970,876.37	0.00
	GRIDCO	-1,001.967	-732.410	1,279,058.04	-172,311.91	0.00
	SIKKIM	-1,310.193	-1,117.254	321,316.42	-67,224.05	0.00
	WBSETCL	-36,224.475	-37,094.095	-86,079.15	-66,757.32	-7,082.45
	NER	-7,266.866	376.766	19,298,457.44	-570,048.03	-127,110.45
	NR	-8,866.714	-15,192.673	-10,825,521.32	-14,625,969.28	-28,146,355.44
	SR	-76,266.458	-84,148.522	2,892,403.94	-21,559,147.02	-495,203.50
	WR	24,613.799	29,516.411	-8,076,951.03	-28,517,755.88	-413,500.69
	FTSPP-I & II	21,491.709	21,340.050	-91,007.25	0.00	0.00
	KHSTPP-I	13,289.993	13,246.080	89,281.01	-7,268.94	0.00
	TSPP	18,189.488	18,110.544	-59,486.93	-15,922.50	0.00
	RANGIT	577.000	615.133	80,801.94	-5,427.87	0.00
	KHSTPP-II	18,681.007	18,674.681	211,356.69	-1,057.16	0.00
	FTSPP-III	8,114.927	8,171.150	82,290.24	-61,077.98	0.00
	DARLIPALI	10,060.030	10,053.352	59,156.88	-944.44	0.00
	TEESTA	5,721.000	5,865.818	480,859.27	0.00	0.00
	MAITHON R/B	8,047.340	7,952.327	-163,997.46	-30,351.83	0.00
	BARH	8,409.791	8,364.719	-102,183.092	-21,065.18	0.00
	NVVN-NEPAL	-1,186.800	-692.272	1,098,333.607	-154,134.92	-7,995.16
	APNRL	8,101.558	8,162.182	115,313.479	-33,034.36	0.00
	GMRKEL	6,073.028	5,848.291	-401,822.244	-871.09	0.00
	JITPL	11,903.076	11,863.636	-67,585.65	-19,005.87	0.00
	TPTCL	482.049	442.398	-79,139.07	-3,541.28	0.00
	BRBCL	7,568.924	7,536.291	-61,379.87	-5,488.27	0.00
	TALCHER SOLAR	49.470	46.934	-23,710.67	0.00	0.00
	JORETHANG HEP	391.906	422.528	79,292.25	-658.64	0.00
	NPGC	12,123.103	12,086.872	40,314.09	-2,651.20	0.00
	HVDC SASARAM	-23.029	-19.211	9,076.833	-719.95	0.00
	VAE	1,466.280	0.000	-5,579,397.705	0.00	0.00
	NVVN	-10,512.729	-10,641.818	-320,136.186	-208,585.82	0.00
	CHUZACHEN	527.912	579.610	103,783.699	-8,366.70	0.00
	TUL	7,899.507	7,854.182	260,869.507	0.00	0.00
	DIKCHU	335.631	339.091	14,428.962	-3,036.87	0.00
	THEP	340.797	409.152	198,159.246	-238.04	0.00
	HVDC ALIPURDUAR	-13.593	-12.395	2,374.232	-501.59	0.00
	BARH SGL_INFIRM	0.000	-131.846	-311,547.547	0.00	0.00
	MTPS-II	3,735.588	3,694.516	-73,106.760	-1,239.79	0.00
	NPGC_INFIRM	0.000	-33.199	-76,513.146	0.00	0.00
	DARLIPALI_INFIRM	0.000	0.000	0.000	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)
<b>FOR THE WEEK</b> <b>23/03/20 TO 29/03/20</b>	BSPHCL	-488,772.97	-483,063.57	-11,912,144.22	-12,687,603.73	-54,495.56
	JUVNL	-104,063.05	-104,874.97	-6,404,443.77	-2,048,227.22	-18,536.03
	DVC	184,477.31	182,412.69	-6,518,856.57	-2,791,391.66	-45,229.14
	GRIDCO	-22,360.21	-19,569.80	7,080,337.46	-1,272,356.97	-8,592.38
	SIKKIM	-1,132.16	-1,132.16	1,715,458.16	-195,478.77	0.00
	WBSETCL	-217,753.80	-227,538.15	-13,824,274.97	-2,852,596.29	-102,823.47
	NER	-42,924.37	23,635.94	140,565,683.00	0.00	0.00
	NR	-121,355.55	-165,731.40	-87,745,638.00	0.00	0.00
	SR	-528,139.68	-548,595.47	13,102,521.00	0.00	0.00
	WR	229,788.00	256,116.79	-7,677,362.00	0.00	0.00
	FTSPP-I & II	141,375.43	141,196.17	269,511.27	-5,250.25	0.00
	KHSTPP-I	81,596.58	81,896.51	899,182.43	-51,655.42	0.00
	KHSTPP-II	145,136.81	145,419.68	1,024,149.55	-35,733.41	0.00
	TSPP	107,908.43	107,229.43	-328,159.92	-271,640.61	0.00
	FTSPP-III	52,605.54	53,276.15	1,023,664.82	-181,741.69	0.00
	DARLIPALI	68,246.28	68,066.64	-9,530.17	-14,090.84	0.00
	TEESTA	28,623.00	29,775.24	2,642,703.40	-25,584.95	0.00
	MAITHON R/B	48,493.29	48,259.53	19,767.99	-69,381.10	0.00
	RANGIT	3,694.75	3,716.41	96,570.52	-10,070.97	0.00
	BARH	105,108.22	105,842.35	324,925.85	-64,113.77	0.00
	NVVN-NEPAL	-24,922.80	-19,257.54	6,420,135.00	-849,834.22	-43,211.77
	APNRL	59,770.91	58,437.45	-1,348,978.85	-36,654.60	0.00
	GMRKEL	46,962.09	45,301.31	-2,884,195.04	-36,568.25	0.00
	JITPL	98,920.99	98,742.87	-427,481.67	-66,410.14	0.00
	TPTCL	3,374.34	2,778.26	-1,064,284.48	-16,229.63	0.00
	BRBCL	61,590.86	62,877.96	1,770,402.11	-242,990.67	-865.60
	TALCHER SOLAR	345.42	324.43	-198,465.00	0.00	0.00
	JORETHANG HEP	2,680.03	2,736.70	259,085.36	-8,691.25	0.00
	NPGC	71,031.05	71,381.03	1,206,651.12	-59,065.54	0.00
	HVDC SASARAM	-164.33	-135.40	58,300.00	-3,179.45	0.00
	VAE	16,455.97	0.00	-43,505,383.26	0.00	0.00
	NVVN-BD	-96,231.53	-96,650.47	-1,766,784.00	-1,800,963.75	0.00
	CHUZACHEN	2,670.78	2,839.47	304,757.37	-27,102.44	0.00
	TUL	45,808.83	45,716.87	2,241,855.95	0.00	0.00
	DIKCHU	2,325.44	2,260.27	47,512.93	-3,512.77	0.00
	THEP	2,229.20	2,501.79	660,671.23	-10,980.57	0.00
	HVDC ALIPURDUAR	-111.26	-90.86	34,204.00	-5,721.99	0.00
	BARH SGL_INFIRM	0.00	-974.90	-2,042,376.67	0.00	0.00
	MTPS-II	30,224.59	30,137.17	-163,095.02	-12,423.62	0.00
	NPGC_INFIRM	0.00	-224.30	-474,084.00	0.00	0.00
	DARLIPALI_INFIRM	0.00	0.00	0.00	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: 23/04/2020

RRAS Account for Week: 23-Mar-20 to 29-Mar-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	278.75000	229132	754298	139375	1122806
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	251.76700	263097	575792	125883	964773
4	KHSTPP-II	195.49200	212304	424022	97746	734075
5	TSTPP-I	319.30800	305259	639892	159655	1104804
6	BARH	170.75000	313326	513445	85376	912147
7	BRBCL	164.00000	409999	400490	81999	892487
8	MTPS-II	107.45000	293768	297959	53725	645452
9	NPGC	97.37000	250240	202822	48686	501748
10	Darlipali_NTPC	0.00000	0	0	0	0
	Total	1584.88700	2277125	3808720	792445	6878292

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	1392.98013	3401657	2551243
2	MTPS-II	320.92250	889918	667439
3	NPGC	1486.64228	3096676	2322507
4	Darlipali_NTPC	0.00000	0	0
5	FSTPP I & II	2488.69536	6734410	5050807
6	FSTPP-III	0.00000	0	0
7	KHSTPP-I	1491.35015	3410718	2558038
8	KHSTPP-II	1095.67881	2376527	1782396
9	TSTPP-I	2482.33696	4974603	3730952
10	BARH	4093.03250	12307749	9230812
	Total	14851.63869	37192258	27894194



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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	278.75000	70466	BSPHCL
			45949	GRIDCO
			4189	SIKKIM
			92704	WBSETCL
			2669	WB SOLAR
			3806	DELHI
			984	HARYANA
			2326	RAJASTHAN
			6039	UP
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	251.76700	90925	BSPHCL
			109974	GRIDCO
			2124	SIKKIM
			20618	DELHI
			38	HVDC_PUSAULI
			39418	UP
4	KHSTPP-II	195.49200	6975	BSPHCL
			14066	GRIDCO
			993	SIKKIM
			9814	CHATTISGARH
			463	DAMAN & DIU
			15543	DELHI
			18498	GUJARAT
			12558	HP
			40281	PUNJAB
			77764	UP
			15349	UTTARAKHAND
5	TSTPP-I	319.30800	66589	BSPHCL
			231371	GRIDCO
			6221	SIKKIM
			1078	DELHI
6	BARH	170.75000	1086	HVDC_APD
			305869	BSPHCL
			1030	JUVNL
			5243	SIKKIM
			98	TS_TRANSKO

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7	BRBCL	164.00000	40005	BSPHCL
			40352	BIHAR_RAILWAYS
			10465	DVC_RAILWAYS
			103680	AHARASHTRA RAILWAYS
			66416	MP RAILWAYS
			44995	RAILWAYS
			1023	DELHI
			3790	HARYANA
			27139	PUNJAB
			13287	RAJASTHAN
			58847	UP
8	MTPS-II	107.45000	170187	BSPHCL
			941	JUVNL
			712	DVC
			57232	GRIDCO
			2466	SIKKIM
			62154	WBSETCL
9	NPGC	97.37000	76	TS_TRANSCO
			196680	BSPHCL
			1613	SIKKIM
10	Darlipali_NTPC	0.00000	51947	UP
			0	-
Total		1584.88700	2277125	

A) RRAS settlement account for the week 23-Mar-20 to 29-Mar-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.

AGC Settlement Account by ERPC

Date:23/04/2020

AGC Account for Week: 23-Mar-20 to 29-Mar-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	649.837500	23.568750	626.268750	1883190	336703	2219893

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 23-Mar-20 to 29-Mar-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.