



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/10509-543

Date: 08.01.2020

To

As per List / संलग्न सूची के अनुसार

**Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS for the period from 02.12.2019 to 08.12.2019(Revision-I).**

Ref: DSM, RRAS & FRAS A/c issued vide ERPC/COM-II/ABT-DC/9779-9813 dated 20.12.2019.

Sir,

Statement of Deviation charges (Revision-I) 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(संशोधन-1) 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.

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।

***The above revision was made due to revision of schedule for subjected week by ERLDC. Affected parties are BSPHCL, GRIDCO, TSTPP & VAE.***

Affected 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.

प्रभावित 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।

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,

  
(J. Bandyopadhyay)

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, 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

Revision-I

KOLKATA  
ABT based Deviation Charge Account

For the period 02.12.19 TO 08.12.19

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	33.55048		26.72431	0.00000	6.82617	
JUVNL		11.82018	4.80826	0.23286		16.86130
DVC		98.34878	14.96188	0.74377		114.05443
GRIDCO		176.53967	86.16192	0.24486		262.94645
SIKKIM		28.90717	0.06112	0.00000		28.96829
WBSETCL		121.00636	25.53535	0.23561		146.77733
HVDC SASARAM	0.24691		0.00339	0.00000	0.24352	
HVDC ALIPURDUAR	0.89422		0.01281	0.00000	0.88141	
<b>CERC REGULATED GENERATORS (CGS/ISGS)</b>						
FSTPP-I & II		29.96322	1.12290	0.01543		31.10154
FSTPP-III	8.60424		0.25753	0.01557	8.33115	
KHSTPP-I	8.75667		0.13672	0.00000	8.61995	
KHSTPP-II		55.20856	5.56154	0.04954		60.81964
TSTPP		5.92625	0.18427	0.00000		6.11052
BARH		3.49010	0.12471	0.00000		3.61481
MTPS-II		8.54809	0.07986	0.00000		8.62795
BRBCL	23.44584		0.98053	0.14492	22.32038	
TEESTA	22.95478		0.15325	0.00000	22.80153	
RANGIT	2.66104		0.03114	0.00000	2.62990	
MAITHON R/B	26.84367		0.22734	0.00000	26.61633	
NPGC		0.38983	0.22821	0.00000		0.61804
<b>OTHER GENERATORS</b>						
APNRL		7.11203	1.25802	0.00000		8.37006
GMRKEL		30.62873	0.00000	0.00000		30.62873
JITPL		14.84806	0.03968	0.00000		14.88773
CHUZACHEN	1.32905		0.00058	0.00000	1.32847	
DIKCHU	0.60245		0.00000	0.00000	0.60245	
JORETHANG HEP		5.06899	0.01074	0.00000		5.07973
THEP		0.23588	0.00046	0.00000		0.23634
TUL	1.45112		0.04538	0.00000	1.40575	
<b>INTER- REGIONAL</b>						
NER	1770.01929				1770.01929	
NR		655.15052				655.15052
SR		1554.94826				1554.94826
WR	896.11991				896.11991	
<b>INTER- NATIONAL</b>						
NVVN-BD		35.70755	13.19882	0.09993		49.00630
NVVN-NEPAL		37.23621	0.44324	0.02238		37.70183
TPTCL		43.65391	0.10601			43.75992
<b>INFIRM GENERATORS</b>						
OPGC_INFIRM		23.30319				0.00000
NPGC_INFIRM						23.30319
DARLIPALI_INFIRM	465.89447				465.89447	
<b>SOLAR GENERATORS</b>						
TALCHER SOLAR		0.62907				0.62907
<b>TOTAL</b>	<b>3263.37414</b>	<b>2948.67061</b>	<b>182.45995</b>	<b>1.80486</b>	<b>3234.64069</b>	<b>3104.20196</b>

(All figures in Rs. Lakhs)

<b>Payable to the pool(A):</b>		<b>2948.67061</b>
<b>Receivable from the pool(B):</b>		<b>3263.37414</b>
<b>Differential Amount Arising from capping of Generating Stations(A-B)</b>		<b>-314.70353</b>
<b>Additional Deviation Amount:</b>		<b>184.26481</b>

MEMBER SECRETARY

**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 3 of 3
						ADDITIONAL DEVIATION CHARGE(Sign Change Violation) IN Rs.
08-12-19	BSPHCL	-66,594.250	-66,377.579	-44,388.70	-4,01,367.35	0.00
	JUVNL	-16,087.671	-16,438.205	-16,55,440.03	-3,30,780.42	-3,480.22
	DVC	25,762.423	23,760.018	-41,63,791.07	-2,23,284.40	-28,969.36
	GRIDCO	-7,959.147	-9,084.610	-22,16,483.30	-10,81,758.62	-5,059.63
	SIKKIM	-1,342.910	-1,457.175	-2,24,746.50	-6,111.58	0.00
	WBSETCL	-21,738.467	-22,560.468	-5,46,686.04	-1,72,227.03	0.00
	NER	34.683	11,319.943	2,44,23,647.04	-7,45,257.97	-2,70,083.58
	NR	-66,954.393	-73,169.593	-79,92,610.20	-1,20,11,474.88	-2,07,80,786.52
	SR	-36,760.562	-39,712.800	-71,04,122.95	-1,23,60,633.10	-1,43,879.32
	WR	304.419	-9,031.008	-2,42,24,777.98	-2,08,57,473.12	-3,01,794.09
	FSTPP-I & II	19,207.561	19,021.013	-2,45,464.69	-5,018.87	0.00
	KHSTPP-I	11,945.340	11,911.485	1,40,934.71	-7,017.63	0.00
	TSTPP	18,513.449	18,303.846	-1,04,457.00	-9,431.54	0.00
	RANGIT	651.000	648.688	17,887.18	-1,163.38	0.00
	KHSTPP-II	30,891.302	30,728.938	-69,054.69	-5,056.75	0.00
	FSTPP-III	9,938.897	9,899.277	-73,399.78	-14,071.71	0.00
	TEESTA	3,360.000	3,398.982	1,43,667.19	-15,324.91	0.00
	MATTHON R/B	15,287.180	15,361.236	4,15,961.43	-2,803.47	0.00
	BARH	12,170.964	12,085.073	-1,10,689.425	-12,470.76	0.00
	NVNV-NEPAL	-3,796.992	-3,936.752	-71,539.293	0.00	0.00
	APNRL	5,901.717	5,708.073	-2,78,191.889	0.00	0.00
	GMRKEL	14,244.556	13,967.563	-4,88,063.675	0.00	0.00
	JITPL	11,851.767	11,709.600	-2,73,159.55	-3,967.75	0.00
	TPTCL	964.194	620.142	-6,11,071.84	-10,600.56	0.00
	BRBCL	14,418.684	14,591.200	4,31,964.077	0.00	-1,644.37
	TALCHER SOLAR	36.493	35.739	-7,049.43	0.00	0.00
	JORETHANG HEP	619.311	561.120	-1,07,421.65	0.00	0.00
	NPGC	14,070.084	13,884.394	-1,20,379.00	-14,161.90	0.00
	HVDC SASARAM	-19.042	-17.866	3,171.228	-113.00	0.00
	VAE	3,071.248	0.000	-1,08,86,765.836	0.00	0.00
	NVNV	-7,666.279	-7,605.236	54,072.326	-39,842.65	0.00
	CHUZACHEN	377.124	389.856	29,570.783	-58.18	0.00
	TUL	6,393.571	6,225.745	-26,717.577	0.00	0.00
	DIKCHU	347.632	353.727	22,313.146	0.00	0.00
	THEP	541.338	596.960	1,38,806.873	0.00	0.00
	HVDC ALIPURDUAR	-15.038	-10.101	11,134.871	-405.37	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	5,643.399	5,602.880	-22,952.258	0.00	0.00
	NPGC_INFIRM	0.000	-61.049	-1,29,342.244	0.00	0.00
	DARLIPALI_INFIRM	0.000	18,482.539	2,41,14,393.572	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 02-12-19 TO 08-12-19	BSPHCL	-4,61,767.92	-4,56,978.40	33,55,048.00	-26,72,430.84	0.00
	JUVNL	-1,15,079.11	-1,14,774.47	-11,82,018.25	-4,80,826.09	-23,285.80
	DVC	2,11,493.97	2,05,869.98	-98,34,878.02	-14,96,187.99	-74,376.64
	GRIDCO	-88,002.75	-96,258.30	-1,76,53,967.33	-86,16,192.47	-24,485.53
	SIKKIM	-10,662.50	-11,756.36	-28,90,717.08	-6,111.58	0.00
	WBSETCL	-1,67,525.66	-1,75,591.86	-1,21,00,635.91	-25,53,535.33	-23,561.36
	NER	4,261.22	73,154.45	17,70,01,929.00	0.00	0.00
	NR	-5,00,376.31	-5,29,305.43	-6,55,15,052.00	0.00	0.00
	SR	-2,52,277.99	-3,03,579.42	-15,54,94,826.00	0.00	0.00
	WR	-18,408.96	11,954.13	8,96,11,991.00	0.00	0.00
	FSTPP-I & II	1,69,911.47	1,68,484.29	-29,96,322.29	-1,12,289.59	-1,542.57
	KHSTPP-I	82,049.09	82,175.39	8,75,666.50	-13,671.68	0.00
	KHSTPP-II	2,14,243.97	2,11,280.70	-55,20,856.32	-5,56,153.59	-4,953.98
	TSTPP	1,34,505.10	1,33,767.69	-5,92,625.16	-18,427.08	0.00
	FSTPP-III	68,353.05	68,723.92	8,60,424.19	-25,753.14	-1,556.53
	TEESTA	24,264.00	25,239.13	22,95,478.33	-15,324.91	0.00
	MATTHON R/B	1,19,108.51	1,19,739.67	26,84,366.64	-22,733.56	0.00
	RANGIT	4,732.25	4,804.82	2,66,104.05	-3,114.20	0.00
	BARH	85,220.17	84,515.78	-3,49,010.04	-12,470.76	0.00
	NVNV-NEPAL	-25,301.91	-26,692.11	-37,23,621.00	-44,324.17	-2,237.93
	APNRL	48,770.60	48,244.14	-7,11,203.24	-1,25,802.44	0.00
	GMRKEL	99,852.77	98,270.54	-30,62,872.98	0.00	0.00
	JITPL	81,884.67	81,076.73	-14,84,805.51	-3,967.75	0.00
	TPTCL	6,749.36	4,620.60	-43,65,391.16	-10,600.56	0.00
	BRBCL	98,929.44	1,00,101.76	23,44,583.56	-98,053.28	-14,492.10
	TALCHER SOLAR	269.39	262.79	-62,907.00	0.00	0.00
	JORETHANG HEP	4,442.46	4,079.07	-5,06,898.82	-1,073.72	0.00
	NPGC	92,653.91	92,113.43	-39,983.33	-22,820.86	0.00
	HVDC SASARAM	-131.73	-123.40	24,691.00	-338.62	0.00
	VAE	6,706.05	0.00	-3,28,36,062.22	0.00	0.00
	NVNV-BD	-46,701.90	-47,655.56	-35,70,755.00	-13,19,881.70	-9,993.14
	CHUZACHEN	2,896.32	2,968.06	1,32,905.32	-58.18	0.00
	TUL	47,627.84	46,985.67	1,45,112.18	-4,537.60	0.00
	DIKCHU	2,729.87	2,684.09	60,245.06	0.00	0.00
	THEP	4,342.49	4,246.30	-23,587.79	-46.27	0.00
	HVDC ALIPURDUAR	-105.31	-71.35	89,422.00	-1,281.00	0.00
	OPGC_INFIRM	0.00	0.00	0.00	0.00	0.00
	MTPS-II	42,990.39	42,495.05	-8,54,808.74	-7,985.97	0.00
	NPGC_INFIRM	0.00	-900.34	-23,30,318.88	0.00	0.00
	DARLIPALI_INFIRM	0.00	36,368.80	4,65,89,447.30	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: 08/01/2020

RRAS Account for Week: 02-Dec-19 to 08-Dec-19

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	2199.12500	1836269	5572582	1099562	8508416
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	1019.98000	1083217	2229676	509990	3822885
4	KHSTPP-II	2156.99300	2374848	4473603	1078497	7926949
5	TSTPP-I	19.75000	19236	42324	9875	71436
6	BARH	589.83000	1102983	1445083	294915	2842981
7	BRBCL	3192.41000	7645821	7320195	1596205	16562223
8	MTPS-II	2400.20200	6562153	6530951	1200101	14293207
9	NPGC	164.99800	424043	340555	82499	847097
	<b>Total</b>	<b>11743.28800</b>	<b>21048570</b>	<b>27954969</b>	<b>5871644</b>	<b>54875194</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	3449.08022	7908741	5931556
2	MTPS-II	539.70575	1468539	1101405
3	NPGC	1361.98301	2811133	2108350
4	FSTPP I & II	3455.62042	8756542	6567407
5	FSTPP-III	0.00000	0	0
6	KHSTPP-I	1752.46267	3830883	2873163
7	KHSTPP-II	846.83257	1756331	1317248
8	<b>TSTPP-I</b>	<b>3437.23753</b>	<b>7366000</b>	<b>5524500</b>
9	BARH	1438.00315	3523108	2642331
	<b>Total</b>	<b>16280.92531</b>	<b>37421277</b>	<b>28065958</b>



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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	2199.12500	719107	BSPHCL
			115483	JUVNL
			87361	GRIDCO
			86661	SIKKIM
			446950	WBSETCL
			42388	WB SOLAR
			21455	DELHI
			41815	HARYANA
			15751	RAJASTHAN
		259298	UP	
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	1019.98000	255313	BSPHCL
			38100	GRIDCO
			49919	SIKKIM
			50420	DELHI
			2917	HARYANA
			996	HVDC_PUSAULI
			30690	RAJASTHAN
			654862	UP
4	KHSTPP-II	2156.99300	2893	BSPHCL
			2718	SIKKIM
			29673	ASSAM
			49511	CHATTISGARH
			185679	DELHI
			656994	GUJARAT
			11775	HARYANA
			53548	HP
			73446	MP
			48773	PUNJAB
			243108	RAJASTHAN
			872698	UP
		144032	UTTARAKHAND	
5	TSTPP-I	19.75000	19236	GRIDCO

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6	BARH	589.83000	8724	HVDC_APD
			865823	BSPHCL
			220507	JUVNL
			7929	SIKKIM
7	BRBCL	3192.41000	228339	BSPHCL
			398324	BIHAR_RAILWAYS
			629133	DVC_RAILWAYS
			1297809	MAHARASHTRA RAILWAYS
			308935	MP RAILWAYS
			3348770	RAILWAYS
			128500	HARYANA RAILWAY
			1006737	PUNJAB RAILWAY
8	MTPS-II	2400.20200	299274	RAJASTHAN RAILWAY
			3559486	BSPHCL
			36956	DVC
			1697078	GRIDCO
			1268571	WBSETCL
9	NPGC	164.99800	62	TS_TRANSCO
			214895	BSPHCL
			3	JUVNL
			23032	SIKKIM
			186113	UP
	<b>Total</b>	<b>11743.28800</b>	<b>21048570</b>	

**A) RRAS settlement account for the week 02-Dec-19 to 08-Dec-19 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.

**F) RRAS Account in respect of MPL has not been prepared due to non availability data in required format.**