

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

Date: 03.10.2019

NO: ERPC/COM-II/ABT-DC/ **6548-6582**

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 26.08.2019 to 01.09.2019.

दिनांक -26.08.2019 से 01.09.2019 तक की अवधि हेतु अतिरिक्त विचलन प्रभार, आरआरएस, एफआरएस 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 5th 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 5^{वें} 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 आरआरएस निपटान खाते को सीईआरसी द्वारा अनुमोदित एसिलरी सर्विसेज ऑपरेशन के दिशानिर्देशों के विस्तृत प्रक्रिया के अनुसार तैयार किया गया है। इस सप्ताह के लिए एफआरएस 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 17.09.2019. दिनांक -17.09.2019 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.

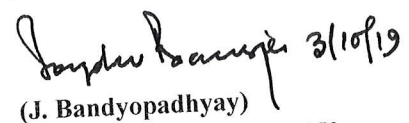
आरआरएस/एजीसी प्रदाताओं द्वारा डीआरएम पूल से भुगतान / प्राप्ति में देरी की स्थिति में, जारी करने की तारीख से 12 से 17 दिनों के बाद, आरआरएस/एजीसी प्रदाता विलंब के प्रत्येक दिन के लिए डीएसएम पूल खाता @ 0.04% का साधारण ब्याज भुगतान / प्राप्त करेंगे।

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,


(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, 3rd Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JBVNL, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand. (Fax : 0651-2490486 / 2400799)
4. GM-cum-CE (Trans), JUSNL, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax:0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (SLDC), DVC, P.O.: Danesh Seikh Lane, Andul Road, Howrah - 71110 9. FAX-033-2688-5094
7. Sr. GM(PP), GRIDCO, 4th floor, Vidyut Bhawan, Janpath, Bhubaneswar-22. (Fax : 0674-2547180/2547261).
8. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17, (Fax: 0674-2748509)
9. Sr. General Manager(Finance), OPGC, Odisha (Fax: 06645 222225)
10. CE (Trans.), Energy & Power Deptt., Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148 / 202927)
11. CE (SLDC), WBSETCL, PO. Danesh Sheikh Lane, Howrah-109. (Fax: 033-26886232)
12. Chief (Finance), NHPC Ltd, Sector-33, Faridabad-121003 (Fax: 0129-2254668)
13. ED (Comml), NHPC Ltd, Sector-33, Faridabad-121003 (Fax No. 0129-2254668)
14. AGM (Comml), NTPC Ltd, Loknayak Jaiprakash Bhawan, 2nd floor, Dak Banglow Chowk, Fraser Road, Patna-800 001. (Fax : 0612-2230035 / 2224287 , 2211807)
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3 (Fax: 011-24360318 / 24368417)
16. AGH (Comml), Maithon Power Ltd, MA-5, Gonga, PO: Maithon Dam-828207 (Fax: 06540-276606, 08860004758)
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa (Jharkhand) – 832 105 (FAX: 0657 – 6628440)
18. AGM(Comml.), ER-I, Powergrid, Patna (Fax: 0612 2227630)
19. AGM(Comml.), ER-II, Powergrid, Kolkata (Fax NO. 033 2357 2827)
20. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
21. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
22. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
23. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
24. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
25. GM, NERLDC, Dongtieh, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
26. GM(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, Bhubaneshwar- 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, 2nd Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
31. ED, DANS Energy Pvt Ltd, 5th 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 26.08.19 TO 01.09.19
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
BENEFICIARIES OF EASTERN REGION						
BSPHCL		64.58007	36.55226	0.53771		101.67004
JUVNL		165.93090	11.54787	0.46832		177.94708
DVC	172.00737		0.34768	0.42656	171.23313	
GRIDCO						*Not Calculated
SIKKIM	0.85236		0.33419	0.00000	0.51817	
WBSETCL		612.24186	80.27409	3.37696		695.89291
HVDC SASARAM	0.16044		0.00367	0.00000	0.15677	
HVDC ALIPURDUAR	0.38815		0.00460	0.00000	0.38355	
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		234.99708	2.29199	0.39356		237.68262
FSTPP-III		65.85630	1.06804	0.00000		66.92434
KHSTPP-I	19.21158		0.21140	0.00000	19.00019	
KHSTPP-II		31.99135	0.40134	0.00000		32.39269
TSTPP		0.29840	0.18092	0.00000		0.47932
BARH		29.50463	0.63119	0.04075		30.17657
MTPS-II		43.64892	0.48984	0.02377		44.16253
BRBCL		10.71372	4.26387	0.03021		15.00780
TEESTA	68.02813		0.03907	0.00000	67.98906	
RANGIT	4.73506		0.02928	0.00000	4.70578	
MAITHON R/B		0.50325	0.82732	0.00000		1.33057
OTHER GENERATORS						
APNRL		18.70895	0.00000	0.00000		18.70895
GMRKEL		91.90205	0.56344	0.00000		92.46550
JITPL	3.72699		0.02466	0.00000	3.70233	
CHUZACHEN		5.97563	0.34322	0.00000		6.31885
DIKCHU		38.34759	0.23132	0.00000		38.57891
JORETHANG HEP		48.16063	0.65957	0.00000		48.82020
THEP	11.10545		0.07139	0.00000	11.03406	
TUL		1.99488	0.00000	0.00000		1.99488
INTER- REGIONAL						
NER		3081.98656				3081.98656
NR	674.34571				674.34571	
SR		1006.61394				1006.61394
WR	4086.15377				4086.15377	
INTER- NATIONAL						
NVVN-BD		1.96791	0.07921	0.00000		2.04712
NVVN-NEPAL		60.82748	3.81962	0.00000		64.64710
TPTCL		106.99064	1.22054			108.21118
INFIRM GENERATORS						
OPGC_INFIRM						*Not Calculated
NPGC_INFIRM		44.13206				44.13206
DARLIPALI_INFIRM		16.59766				16.59766
SOLAR GENERATORS						
TALCHER SOLAR		0.90990				0.90990
TOTAL	5040.71502	5785.38237	146.51158	5.29785	5039.22251	5935.69928

(All figures in Rs. Lakhs)

Payable to the pool(A):		5785.38237
Receivable from the pool(B):		5040.71502
Differential Amount Arising from capping of Generating Stations(A-B)		744.66735
Additional Deviation Amount:		151.80942
VAE of Eastern Region:		-20.10833

* DSM Accounting of GRIDCO & OPGC has been suspended due to ongoing issue of closing of bus sectionalizer breakers by OPGC Ltd. between U#3 & U#4

on 27.08.2019. ERLDC has raised objections and subsequently filed a petition before CERC on the issue. Hence, pending the decision of the competent authority,

DSM accounting of GRIDCO & OPGC has been suspended.

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-1/132/2013/ 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.

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 $f > 50.05\text{Hz}$.

vii) CHPC, KHPC and THPC are not covered under ABT. Hence Deviation energy (MWh) of these stations have been adjusted

by giving credits/debits to ER beneficiaries as per their shares from these stations.

viii) ER-NR tie schedule has been modified to the extent of 15% of deviation energy of TALA HEP (after incorporating ER transmission loss of % during the above week).

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

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

xi) 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

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

xiii) 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.

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.
26/08/19	BSPHCL	-1,05,581.298	-1,05,611.122	-4,43,799.51	-2,27,038.62	-13,390.46
	JUVNL	-15,392.867	-15,643.882	-9,14,263.33	-1,41,453.76	0.00
	DVC	27,876.950	27,623.391	2,70,977.31	-2,386.85	-7,268.00
	SIKKIM	-1,329.375	-1,312.218	3,906.57	0.00	0.00
	WBSETCL	-79,253.982	-82,323.587	-73,75,538.94	-8,08,011.84	-33,559.28
	NER	-10,929.589	-26,431.198	-4,45,12,746.25	-3,85,07,447.03	-3,20,805.83
	NR	-53,229.796	-55,868.348	-1,07,17,422.03	-2,36,02,437.62	-3,00,08,781.67
	SR	-29,523.561	-28,730.614	25,61,448.98	-2,23,84,173.54	-4,27,258.03
	WR	45,609.268	65,490.668	5,46,19,638.05	-61,74,715.70	-4,32,785.89
	FSTPP-I & II	34,624.573	32,934.763	-40,36,413.06	-8,570.31	-12,211.71
	KHSTPP-I	17,809.624	17,852.449	1,57,919.93	0.00	0.00
	TSTPP	8,326.250	8,249.918	-1,01,320.26	0.00	0.00
	RANGIT	1,446.000	1,466.442	45,441.34	0.00	0.00
	CHPC	5,349.163	8,931.732	91,35,552.60	0.00	0.00
	KHPC	348.648	2,016.644	35,36,153.43	0.00	0.00
	THPC	23,311.755	18,485.226	-1,02,32,241.63	0.00	0.00
	KHSTPP-II	32,989.014	32,715.585	-5,41,272.56	0.00	0.00
	FSTPP-III	11,155.998	10,807.891	-8,33,215.72	0.00	0.00
	TEESTA	12,156.000	12,514.291	9,03,391.61	0.00	0.00
	MAITHON R/B	18,700.350	18,691.891	46,239.22	0.00	0.00
	BARH	29,272.653	28,366.581	2,77,074.845	0.00	0.00
	NVVN-NEPAL	-3,946.550	-4,353.904	-12,58,708.247	-48,836.84	0.00
	APNRL	9,352.641	9,226.641	-2,11,575.460	0.00	0.00
	GMRKEL	7,325.587	6,814.763	-11,94,942.803	0.00	0.00
	JITPL	10,800.000	10,814.763	65,190.45	0.00	0.00
	TP TCL	2,599.417	1,641.837	-22,70,039.62	0.00	0.00
	BRBCL	10,694.588	10,677.382	-43,539.443	0.00	0.00
	TALCHER SOLAR	26.605	27.473	2,281.08	0.00	0.00
	JORETHANG HEP	2,503.210	2,308.992	-4,69,247.70	0.00	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-23.020	-20.596	7,013.893	0.00	0.00
	VAE	412.270	0.000	-7,84,289.507	0.00	0.00
	NVVN	-22.125.864	-22.135.709	-20,115.994	0.00	0.00
	CHUZACHEN	2,818.413	2,767.901	-1,46,791.078	0.00	0.00
	TUL	28,648.056	28,186.181	-4,34,792.970	0.00	0.00
	DIKCHU	2,494.484	2,547.455	1,32,752.224	0.00	0.00
	THEP	2,529.618	2,645.504	2,75,016.562	0.00	0.00
	HVDC ALIPURDUAR	-27.545	-26.278	3,462.636	0.00	0.00
	MTPS-II	3,224.139	3,084.856	-3,32,871.678	0.00	0.00
	NPGC_INFIRM	0.000	-206.145	-6,15,330.388	0.00	0.00
	DARLIPALI_INFIRM	0.000	-53.550	-1,58,993.296	0.00	0.00
	BRBCL U-III INFIRM	0.000	0.000	0.00	0.00	0.00
27/08/19	BSPHCL	-1,09,083.939	-1,08,592.236	4,65,156.37	-9,67,102.63	0.00
	JUVNL	-15,778.888	-16,300.436	-29,24,544.78	-4,65,569.90	-7,530.88
	DVC	30,410.675	31,257.106	48,57,397.44	0.00	-24,540.75
	SIKKIM	-1,335.801	-1,390.414	-2,32,878.74	-856.94	0.00
	WBSETCL	-86,340.558	-90,078.152	-1,27,44,863.31	-17,13,557.77	-1,33,500.91
	NER	-10,121.455	-23,179.229	-5,12,54,113.48	-4,31,17,294.34	-4,03,493.65
	NR	-64,083.037	-62,756.209	85,71,044.68	-1,69,90,927.09	-2,39,98,925.09
	SR	-19,241.431	-25,161.240	-2,00,97,029.21	-4,01,38,365.10	-1,48,680.24
	WR	48,614.840	70,577.462	7,84,07,894.12	-19,66,226.14	-3,10,044.65
	FSTPP-I & II	35,775.533	33,889.354	-50,03,672.89	-61,448.24	-17,74,066.00
	KHSTPP-I	17,987.988	18,102.988	3,39,682.25	-1,258.84	0.00
	TSTPP	7,355.000	7,440.920	3,00,453.34	0.00	0.00
	RANGIT	1,440.000	1,474.242	91,623.51	0.00	0.00
	CHPC	5,235.788	8,439.071	81,68,372.92	0.00	0.00
	KHPC	1,396.055	1,985.242	33,90,277.29	0.00	0.00
	THPC	22,528.648	17,465.608	-1,07,33,643.40	0.00	0.00
	KHSTPP-II	33,070.984	32,943.613	-2,88,279.57	-18,829.22	0.00
	FSTPP-III	11,239.426	10,687.481	-14,24,681.67	-26,768.37	0.00
	TEESTA	12,156.000	12,574.945	11,60,632.30	0.00	0.00
	MAITHON R/B	23,540.390	23,540.836	38,680.00	-949.00	0.00
	BARH	29,698.598	29,088.654	-3,57,434.908	-22,536.05	0.00
	NVVN-NEPAL	-3,946.550	-4,218.656	-14,17,043.408	-1,30,566.23	0.00
	APNRL	9,292.224	9,291.636	1,06,513.564	0.00	0.00
	GMRKEL	7,683.282	7,311.854	-9,29,791.933	0.00	0.00
	JITPL	10,560.000	10,570.400	68,615.24	0.00	0.00
	TP TCL	2,363.107	1,524.288	-22,26,358.78	-56,166.22	0.00
	BRBCL	10,893.806	10,901.891	32,474.374	-3,565.97	0.00
	TALCHER SOLAR	20.988	17.827	-29,713.32	0.00	0.00
	JORETHANG HEP	2,503.695	2,201.312	-8,09,120.51	-26,474.51	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-23.020	-20.633	9,704.522	0.00	0.00
	VAE	-32.920	0.000	1,07,175.181	0.00	0.00
	NVVN	-22,100.140	-22,095.345	35,722.623	0.00	0.00
	CHUZACHEN	2,498.758	2,411.098	-2,37,084.734	-25,669.12	0.00
	TUL	28,799.371	28,478.181	-2,86,180.529	0.00	0.00
	DIKCHU	2,494.484	2,178.545	-7,88,690.306	0.00	0.00
	THEP	2,529.618	2,612.928	2,19,418.405	0.00	0.00
	HVDC ALIPURDUAR	-27.545	-26.452	3,349.731	0.00	0.00
	MTPS-II	4,221.326	3,898.772	-8,34,168.628	-12,273.12	0.00
	NPGC_INFIRM	0.000	-159.118	-6,71,501.810	0.00	0.00
	DARLIPALI_INFIRM	0.000	-69.824	-2,84,325.088	0.00	0.00
	BRBCL U-III INFIRM	0.000	0.000	0.00	0.00	0.00
28/08/19	BSPHCL	-1,11,966.776	-1,13,337.009	-51,67,102.00	-6,57,544.47	-40,380.62
	JUVNL	-15,833.623	-17,139.857	-53,44,145.83	-3,38,764.49	-24,525.42
	DVC	31,444.285	31,702.343	9,85,944.68	0.00	0.00
	SIKKIM	-1,364.724	-1,434.194	-2,81,022.14	-12,559.42	0.00
	WBSETCL	-91,351.538	-94,124.239	-94,60,081.34	-7,77,950.11	-48,900.37
	NER	-8,672.339	-23,026.555	-5,44,21,488.86	-4,72,35,297.86	-4,12,628.12
	NR	-62,625.857	-55,968.154	1,96,67,696.94	-1,03,63,332.04	-4,32,68,933.27
	SR	-19,977.901	-26,505.060	-2,13,89,131.70	-4,25,51,142.21	-4,60,998.63
	WR	56,492.000	75,994.005	7,23,09,204.62	-6,18,179.89	-4,34,614.82
	FSTPP-I & II	34,665.374	32,983.860	-43,52,382.00	-62,060.89	0.00
	KHSTPP-I	17,993.128	18,117.282	3,61,624.28	0.00	0.00
	TSTPP	7,622.500	7,688.881	2,10,548.63	0.00	0.00
	RANGIT	1,446.000	1,475.683	75,495.15	0.00	0.00
	CHPC	4,895.283	7,519.487	66,91,721.58	0.00	0.00
	KHPC	441.173	1,864.058	30,16,518.11	0.00	0.00
	THPC	19,707.625	15,562.426	-87,87,822.86	0.00	0.00
	KHSTPP-II	33,032.988	32,800.504	-5,45,440.39	0.00	0.00
	FSTPP-III	11,250.002	10,759.158	-12,88,979.36	-25,800.75	0.00
	TEESTA	12,156.000	12,523.673	10,14,089.94	0.00	0.00
	MAITHON R/B	23,575.028	23,469.672	-3,04,997.23	-3,533.87	0.00
	BARH	29,700.100	28,749.709	-6,25,741.234	-9,959.01	0.00
	NVVN-NEPAL	-3,946.550	-4,158.336	-7,70,092.858	-60,677.02	0.00
	APNRL	11,099.696	10,861.527	-5,20,196.465	0.00	0.00
	GMRKEL	7,683.282	7,123.127	-14,58,791.177	-11,951.01	0.00
	JITPL	7,752.500	7,808.363	1,45,975.67	0.00	0.00
	TP TCL	1,929.067	1,450.552	-12,46,390.95	-12,911.87	0.00
	BRBCL	10,920.074	10,541.091	-9,60,667.015	-4,01,403.56	-3,021.18
	TALCHER SOLAR	24.280	20.791	-3,214.89	0.00	0.00
	JORETHANG HEP	2,503.210	2,093.056	-10,63,065.31	-5,318.67	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-23.020	-21.150	7,164.071	0.00	0.00
	VAE	-73.608	0.000	4,99,843.076	0.00	0.00
	NVVN	-22,078.804	-22,098.400	-77,586.623	0.00	0.00
	CHUZACHEN	2,260.933	2,264.016	61,536.798	-470.97	0.00
	TUL	27,820.621	27,440.363	-4,81,641.542	0.00	0.00
	DIKCHU	2,494.484	1,970.455	-13,61,647.923	-15,655.14	0.00
	THEP	2,529.618	2,533.984	49,978.096	0.00	0.00
	HVDC ALIPURDUAR	-27.545	-26.209	4,805.842	0.00	0.00
	MTPS-II	4,553.876	4,220.020	-8,73,008.190	-5,292.59	0.00
	NPGC_INFIRM	0.000	-178.278	-6,60,246.654	0.00	0.00
	DARLIPALI_INFIRM	0.000	-70.936	-2,72,815.643	0.00	0.00
	BRBCL U-III INFIRM	0.000	0.000	0.00	0.00	0.00

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/ GENT OTAL 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.
29/08/19	BSPHCL	-1,12,717.060	-1,13,300.953	-39,77,044.08	-11,58,700.92	0.00
	JUVNL	-16,912.647	-17,298.156	-17,47,691.85	-82,713.40	-6,713.46
	DVC	31,618.785	31,964.601	23,34,792.98	-4,970.68	0.00
	SIKKIM	-1,383.195	-1,445.478	-23,19,912.75	-18,491.00	0.00
	WBSETCL	-90,900.862	-92,127.644	-39,70,655.11	-2,06,368.02	0.00
	NER	-9,594.644	-24,145.858	-5,54,10,842.05	-4,80,61,622.88	-3,70,776.36
	NR	-62,611.731	-55,373.699	2,93,89,238.32	-79,98,823.18	-7,05,34,171.97
	SR	-24,075.311	-31,688.890	-2,55,50,957.48	-3,82,54,464.21	-3,23,647.71
	WR	60,657.853	77,475.426	5,56,53,366.81	-1,03,67,505.62	-4,71,371.82
	FS TPP-I & II	32,989.313	31,992.807	-24,08,608.28	0.00	-1,414.30
	KHSTPP-I	13,523.444	13,466.987	-21,745.89	-3,216.66	0.00
	TSTPP	8,478.750	8,444.600	-23,687.26	-1,620.70	0.00
	RANGIT	1,446.000	1,473.030	71,927.69	-930.94	0.00
	CHPC	4,851.750	8,357.373	89,39,338.70	0.00	0.00
	KHPC	367.325	1,877.987	32,02,603.02	0.00	0.00
	THPC	21,322.000	17,296.525	-85,34,007.00	0.00	0.00
	KHSTPP-II	31,430.178	31,078.670	-8,31,519.39	-20,660.92	0.00
	FS TPP-III	11,250.007	10,745.410	-12,90,462.90	-13,165.97	0.00
	TEESTA	12,156.000	12,561.927	11,34,079.87	-3,305.88	0.00
	MAITHON R/B	23,513.515	23,386.181	-2,43,490.64	-2,051.05	0.00
	BARH	29,666.257	28,982.290	-4,78,070.837	-11,154.81	0.00
	NVVN-NEPAL	-3,946.550	-4,191.840	-9,48,016.442	-50,112.31	0.00
	APNRL	11,270.877	11,121.236	-1,83,697.609	0.00	0.00
	GMRKEL	7,652.927	6,994.618	-16,52,205.075	-29,090.68	0.00
	JITPL	10,635.000	10,625.818	5,213.74	-950.44	0.00
	TPTCL	1,808.500	1,463.307	-8,70,246.86	-10,517.22	0.00
	BRBCL	9,450.581	9,406.036	-2,02,428.696	-7,490.76	0.00
	TALCHER SOLAR	34.408	31.937	-25,526.58	0.00	0.00
	JORETHANG HEP	2,503.210	2,222.272	-6,93,790.22	-4,930.78	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-19.056	-21.521	-9,041.161	-32.89	0.00
	VAE	-401.130	0.000	17,06,867.259	0.00	0.00
	NVVN	-21,992.379	-22,046.254	-2,13,500.895	-7,813.56	0.00
	CHUZACHEN	2,458.772	2,309.520	-2,66,952.729	-8,191.91	0.00
	TUL	29,305.393	29,507.636	12,38,691.028	0.00	0.00
	DIKCHU	2,300.172	1,822.727	-11,36,014.510	0.00	0.00
	THEP	2,529.618	2,642.464	2,88,485.311	-6,120.24	0.00
	HVDC ALIPURDUAR	-27.545	-26.884	-2,229.346	-397.73	0.00
	MTPS-II	8,363.974	7,966.708	-9,87,037.762	-8,088.14	0.00
	NPCC INFIRM	0.000	-169.067	-6,43,897.098	0.00	0.00
	DARLIPALI INFIRM	0.000	-87.905	-3,21,260.276	0.00	0.00
	BRBCL U-III INFIRM	0.000	0.000	0.000	0.00	0.00
30/08/19	BSPHCL	-1,16,168.908	-1,15,515.304	16,29,712.09	-45,002.45	0.00
	JUVNL	-17,007.143	-17,726.443	-23,09,689.02	-1,05,594.92	-8,062.09
	DVC	34,998.357	35,017.509	4,50,145.59	5,068.78	-2,165.34
	SIKKIM	-1,413.679	-1,456.490	-1,08,612.85	0.00	0.00
	WBSETCL	-85,219.844	-90,279.104	-1,55,95,008.50	-37,04,189.46	-59,705.49
	NER	-10,668.709	-23,433.920	-3,89,60,592.02	-3,25,31,305.54	-2,65,711.77
	NR	-59,146.887	-55,628.285	65,07,286.36	-1,23,54,546.22	-1,82,20,429.81
	SR	-16,066.954	-23,043.545	-1,48,48,195.42	-2,68,97,885.84	-95,146.40
	WR	52,652.613	75,597.877	6,69,87,738.13	-30,12,543.69	-4,76,858.55
	FS TPP-I & II	31,499.225	29,782.148	-39,65,293.84	-48,642.28	-7,988.65
	KHSTPP-I	15,497.508	15,632.128	3,64,501.74	0.00	0.00
	TSTPP	9,350.000	9,397.639	1,71,989.50	0.00	0.00
	RANGIT	1,446.000	1,477.644	71,388.37	0.00	0.00
	CHPC	4,916.250	7,554.783	67,28,258.94	0.00	0.00
	KHPC	1,440.000	1,859.285	8,88,883.78	0.00	0.00
	THPC	19,898.000	15,635.474	-90,36,554.39	0.00	0.00
	KHSTPP-II	22,445.702	22,302.746	-2,98,371.74	0.00	0.00
	FS TPP-III	11,250.006	10,793.851	-10,46,959.92	-21,533.40	0.00
	TEESTA	12,156.000	12,535.673	9,36,744.23	0.00	0.00
	MAITHON R/B	23,225.803	23,258.072	99,777.41	-2,491.83	0.00
	BARH	29,699.881	29,149.745	-8,01,869.147	-13,243.81	0.00
	NVVN-NEPAL	-3,946.550	-4,121.050	-5,13,950.152	0.00	0.00
	APNRL	11,459.680	11,160.800	-4,97,618.918	0.00	0.00
	GMRKEL	7,683.282	7,117.018	-13,07,507.988	-15,302.70	0.00
	JITPL	10,800.000	10,823.054	46,189.32	0.00	0.00
	TPTCL	2,363.107	1,395.161	-22,24,932.74	-31,748.43	0.00
	BRBCL	10,669.608	10,617.673	-53,911.105	-6,721.98	0.00
	TALCHER SOLAR	36.768	35.406	-13,849.17	0.00	0.00
	JORETHANG HEP	2,503.210	1,980.768	-11,97,759.85	-15,597.79	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-19.024	-21.252	-6,839.488	-255.36	0.00
	VAE	-130.633	0.000	3,33,241.979	0.00	0.00
	NVVN	-21,834.722	-21,875.927	-1,15,845.732	0.00	0.00
	CHUZACHEN	2,443.600	2,349.485	-1,88,296.791	0.00	0.00
	TUL	29,345.514	29,087.345	-2,20,412.512	0.00	0.00
	DIKCHU	2,156.867	1,791.091	-8,04,272.368	-7,477.10	0.00
	THEP	2,529.618	2,421.024	-2,10,152.699	0.00	0.00
	HVDC ALIPURDUAR	-27.545	-26.059	7,943.022	0.00	0.00
	MTPS-II	8,255.399	7,843.484	-9,28,865.314	-23,329.86	-2,376.72
	NPCC INFIRM	0.000	-223.598	-6,74,191.109	0.00	0.00
	DARLIPALI INFIRM	0.000	-86.793	-2,71,225.365	0.00	0.00
	BRBCL U-III INFIRM	0.000	0.000	0.000	0.00	0.00
31/08/19	BSPHCL	-1,15,221.362	-1,14,075.254	27,06,921.33	-86,619.34	0.00
	JUVNL	-17,995.840	-18,339.843	-12,55,036.06	-5,816.01	0.00
	DVC	35,661.946	35,394.222	58,369.95	-4,640.03	-8,682.26
	SIKKIM	-1,326.965	-1,278.120	1,46,288.23	0.00	0.00
	WBSETCL	-89,230.293	-92,093.362	-82,20,031.82	-6,34,499.02	-49,476.33
	NER	-11,681.140	-23,921.320	-3,87,33,397.50	-3,12,13,951.25	-2,40,037.90
	NR	-74,449.755	-68,036.862	2,60,36,573.69	-64,69,162.15	-6,76,95,091.59
	SR	-12,256.552	-13,377.180	-73,11,487.26	-2,31,17,169.22	-1,57,387.35
	WR	58,876.474	63,915.970	1,11,48,961.35	-1,32,96,011.34	-2,54,580.04
	FS TPP-I & II	17,897.427	18,047.770	3,92,534.48	-1,005.48	0.00
	KHSTPP-I	14,535.004	14,252.915	-6,28,074.71	-16,471.23	0.00
	TSTPP	1,446.000	1,471.307	65,925.36	0.00	0.00
	RANGIT	5,510.480	8,447.078	74,88,323.99	0.00	0.00
	CHPC	1,440.000	2,309.839	18,44,059.10	0.00	0.00
	KHPC	23,088.358	17,482.179	-1,18,85,098.77	0.00	0.00
	THPC	33,381.972	33,177.894	-4,80,758.14	0.00	0.00
	KHSTPP-II	11,156.317	10,967.233	-4,42,997.92	0.00	0.00
	FS TPP-III	12,156.000	12,522.182	10,03,448.81	0.00	0.00
	TEESTA	18,279.885	18,269.672	1,06,912.06	0.00	0.00
	MAITHON R/B	29,246.550	28,421.672	-10,09,646.180	0.00	-2,413.78
	BARH	-3,946.550	-4,085.504	-5,99,581.044	-77,391.90	0.00
	NVVN-NEPAL	11,288.499	11,107.563	-2,47,016.248	0.00	0.00
	APNRL	7,680.072	7,047.127	-15,13,705.151	0.00	0.00
	GMRKEL	11,160.000	11,168.654	41,730.43	0.00	0.00
	JITPL	2,702.311	2,666.045	-1,70,465.29	0.00	0.00
	TPTCL	10,821.380	10,848.073	74,464.632	-237.67	0.00
	BRBCL	42.515	42.240	-3,227.71	0.00	0.00
	TALCHER SOLAR	2,433.025	2,317.664	-3,11,022.15	-13,621.21	0.00
	JORETHANG HEP	0.000	0.000	0.00	0.00	0.00
	IND Barath	-23.020	-21.514	4,691.096	0.00	0.00
	HVDC SASARAM	16.425	0.000	-11,64,797.741	0.00	0.00
	VAE	-22,124.768	-22,099.563	87,135.822	0.00	0.00
	NVVN	2,508.343	2,671.680	4,18,666.143	0.00	0.00
	CHUZACHEN	29,389.714	29,366.472	59,495.175	0.00	0.00
	TUL	1,962.554	2,280.091	7,85,430.395	0.00	0.00
	DIKCHU	2,529.618	2,645.504	2,84,816.304	0.00	0.00
	THEP	-27.241	-23.463	12,673.080	0.00	0.00
	HVDC ALIPURDUAR	6,337.770	6,211.496	-2,63,470.040	0.00	0.00
	MTPS-II	0.000	-208.631	-6,75,376.220	0.00	0.00
	NPCC INFIRM	0.000	-71.214	-2,26,578.610	0.00	0.00
	DARLIPALI INFIRM	0.000	0.000	0.000	0.00	0.00
	BRBCL U-III INFIRM	0.000	0.000	0.000	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.
01-09-19	BSPHCL	-1,13,464.663	-1,12,679.653	-5,49,187.30	-5,13,217.68	0.00
	JUVNL	-17,562.167	-17,560.555	-1,76,403.59	-14,874.11	0.00
	DVC	30,827.105	30,148.102	-13,05,556.66	-11,834.39	0.00
	SIKKIM	-1,001.212	-1,026.333	-1,65,867.08	-1,511.73	0.00
	WBSETCL	-77,626.478	-79,498.571	-41,67,446.18	-1,82,832.88	-12,553.93
	NER	-19,141.495	-32,477.611	-2,49,05,475.40	-1,87,12,714.25	-2,18,064.92
	NR	-48,146.229	-54,102.043	-1,20,19,856.95	-71,86,444.87	-2,88,47,656.67
	SR	-8,695.981	-14,387.233	-1,40,26,041.55	-1,24,07,455.27	-81,900.31
	WR	34,244.066	69,126.005	6,94,88,574.09	-19,33,051.09	-5,32,476.72
	FSTPP-I & II	26,048.043	25,619.753	-9,55,668.57	-47,471.81	0.00
	KHSTPP-I	14,777.551	14,930.862	3,26,641.58	-16,664.10	0.00
	TSTPP	16,605.212	16,604.539	40,250.27	0.00	0.00
	RANGIT	1,446.000	1,476.114	51,704.57	-1,997.11	0.00
	KHSTPP-II	26,880.913	26,632.251	-2,13,493.52	-643.82	0.00
	FSTPP-III	9,064.382	8,984.283	-2,58,332.98	-19,535.19	0.00
	TEESTA	12,156.000	12,458.545	6,50,426.59	-601.17	0.00
	MAITHON R/B	17,183.683	17,367.636	2,06,554.01	-73,705.69	0.00
	BARH	24,116.254	24,078.872	45,224.790	-6,225.22	-1,661.40
	NVVN-NEPAL	-4,137.538	-4,426.000	-5,74,455.704	-14,377.33	0.00
	APNRL	9,431.103	9,087.418	-3,17,303.527	0.00	0.00
	GMRKEL	7,368.910	6,729.600	-11,33,261.020	0.00	0.00
	JITPL	11,070.000	11,062.909	-216.14	-1,515.46	0.00
	TPCL	2,944.720	1,928.240	-16,90,629.93	-10,710.34	0.00
	BRBCL	8,834.176	8,891.345	82,235.615	-6,966.78	0.00
	TALCHER SOLAR	44.010	44.858	7,260.79	0.00	0.00
	JORETHANG HEP	2,503.210	2,347.712	-2,72,057.44	0.00	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-23.020	-21.279	3,351.137	-78.78	0.00
	VAE	2,021.028	0.000	-27,08,873.579	0.00	0.00
	NVVN	-22,188.834	-22,140.291	1,07,399.523	-107.36	0.00
	CHUZACHEN	2,818.171	2,646.173	-2,38,640.849	0.00	0.00
	TUL	30,920.380	30,402.618	-74,637.760	0.00	0.00
	DIKCHU	2,381.136	1,913.000	-6,62,316.444	0.00	0.00
	THEP	2,529.618	2,642.464	2,02,983.203	-1,018.97	0.00
	HVDC ALIPURDUAR	-27.619	-25.867	4,351.218	-62.61	0.00
	MTPS-II	5,547.007	5,458.020	-1,45,470.703	0.00	0.00
	NPGC_INFIRM	0.000	-255.098	-4,72,662.616	0.00	0.00
	DARLIPALI_INFIRM	0.000	-66.900	-1,24,567.341	0.00	0.00
	BRBCL U-III 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)	DEVIATION CHARGE AFTER ADJ OF THPC,CHPC & KHPC(IN RS)	ADDITIONAL DEVIATION CHARGE(Block wise Volume Limit) (IN RS)	ADDITIONAL DEVIATION CHARGE(Sign Change Violation) (IN RS)
FOR THE WEEK 26/08/19 TO 01-09-19	BSPHCL	-7,84,204.01	-7,83,111.53	-53,35,343.09	-64,58,007.00	-36,55,226.12	-53,771.08
	JUVNL	-1,16,483.18	-1,20,009.17	-1,48,71,774.46	-1,65,93,090.00	-11,54,786.58	-46,831.86
	DVC	2,22,838.10	2,23,107.27	76,52,071.29	1,72,00,737.00	-34,768.12	-42,656.35
	SIKKIM	-9,154.95	-9,343.25	-9,52,098.76	85,236.00	-33,419.08	0.00
	WBSETCL	-5,99,923.45	-6,20,524.66	-6,15,33,625.20	-6,12,24,186.00	-80,27,409.10	-3,37,696.31
	NER	-80,809.37	-1,76,615.69	-30,81,98,656.00	-30,81,98,656.00	0.00	0.00
	NR	-4,24,293.29	-4,07,734.60	6,74,34,571.00	6,74,34,571.00	0.00	0.00
	SR	-1,29,837.69	-1,62,893.76	-10,06,61,394.00	-10,06,61,394.00	0.00	0.00
	WR	3,57,147.11	4,98,177.41	40,86,15,377.00	40,86,15,377.00	0.00	0.00
	FSTPP-I & II	2,26,108.44	2,16,561.49	-2,34,99,707.53	-2,34,99,707.53	-2,29,199.01	-39,355.91
	KHSTPP-I	1,15,486.67	1,16,149.97	19,21,158.38	19,21,158.38	-21,139.60	0.00
	KHSTPP-II	2,13,231.75	2,11,651.26	-31,99,135.31	-31,99,135.31	-40,133.97	0.00
	TSTPP	72,272.72	72,079.41	-29,840.48	-29,840.48	-18,091.93	0.00
	FSTPP-III	76,366.14	73,745.31	-65,85,630.48	-65,85,630.48	-1,06,803.67	0.00
	TEESTA	85,092.00	87,691.23	68,02,813.35	68,02,813.35	-3,907.05	0.00
	MAITHON R/B	1,48,018.65	1,47,983.96	-50,325.17	-50,325.17	-82,731.51	0.00
	RANGIT	10,116.00	10,314.46	4,73,505.99	4,73,505.99	-2,928.05	0.00
	BARH	2,01,400.29	1,96,837.52	-29,50,462.67	-29,50,462.67	-63,118.91	-4,075.17
	NVVN-NEPAL	-27,816.84	-29,555.30	-60,82,748.00	-60,82,748.00	-3,81,961.64	0.00
	APNRL	73,194.72	71,856.80	-18,70,894.66	-18,70,894.66	0.00	0.00
	GMRKEL	53,077.34	49,138.11	-91,90,205.15	-91,90,205.15	-56,344.39	0.00
	JITPL	72,777.50	72,881.96	3,72,698.70	3,72,698.70	-2,465.90	0.00
	TPCL	16,710.23	12,069.43	-1,06,99,064.18	-1,06,99,064.18	-1,22,054.08	0.00
	BRBCL	72,284.21	71,883.49	-10,71,371.64	-10,71,371.64	-4,26,386.71	-3,021.18
	TALCHER SOLAR	229.57	220.53	-90,990.00	-90,990.00	0.00	0.00
	JORETHANG HEP	17,452.77	15,471.78	-48,16,063.18	-48,16,063.18	-65,956.96	0.00
	IND Barath	0.00	0.00	0.00	0.00	0.00	0.00
	HVDC SASARAM	-153.18	-147.95	16,044.00	16,044.00	-366.96	0.00
	VAE	1,811.43	0.00	-20,10,833.33	-20,10,833.33	0.00	0.00
	NVVN-BD	-1,54,445.51	-1,54,491.49	-1,96,791.00	-1,96,791.00	-7,920.92	0.00
	CHUZACHEN	17,806.99	17,419.87	-5,97,563.24	-5,97,563.24	-34,322.00	0.00
	TUL	2,04,229.05	2,02,468.80	-1,99,488.11	-1,99,488.11	0.00	0.00
	DIKCHU	16,284.18	14,503.36	-38,34,758.93	-38,34,758.93	-23,132.23	0.00
	THEP	17,707.33	18,143.87	11,10,545.18	11,10,545.18	-7,139.21	0.00
	HVDC ALIPURDUAR	-192.59	-181.21	38,815.00	38,815.00	-460.35	0.00
	MTPS-II	40,503.49	38,683.36	-43,64,892.31	-43,64,892.31	-48,983.71	-2,376.72
	NPGC_INFIRM	0.00	-1,399.94	-44,13,205.89	-44,13,205.89	0.00	0.00
	DARLIPALI_INFIRM	0.00	-507.13	-16,59,765.62	-16,59,765.62	0.00	0.00
	BRBCL U-III INFIRM	0.00	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: 03/10/2019

RRAS Account for Week: 26-Aug-19 to 01-Sep-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	501.05200	418378	1200522	250526	1869427
2	FSTPP-III	63.75000	96135	149940	31875	277950
3	KHSTPP-I	230.18000	244450	505244	115090	864787
4	KHSTPP-II	815.57800	897949	1697216	407790	3002955
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	530.39200	991835	1254378	265197	2511408
7	BRBCL	617.58000	1479104	1373498	308791	3161393
8	MTPS-II	842.62800	2303743	2448677	421315	5173732
	Total	3601.16000	6431594	8629475	1800584	16861652

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	237.59873	528420	396315
2	MTPS-II	528.04548	1534500	1150875
3	FSTPP I & II	1428.00789	3421507	2566130
4	FSTPP-III	309.61750	728220	546165
5	KHSTPP-I	405.31750	889672	667254
6	KHSTPP-II	117.64500	244819	183614
7	TSTPP-I	68.30099	125196	93897
8	BARH	844.10814	1996316	1497237
	Total	3938.64123	9468650	7101487

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	501.05200	209121	BSPHCL
			48776	JUVNL
			44819	SIKKIM
			6622	TS_TRANSCO
			36847	ASSAM
			15377	DELHI
			19540	HARYANA
			17763	J & K
			10171	RAJASTHAN
			9342	UP
2	FSTPP-III	63.75000	96135	JUVNL
3	KHSTPP-I	230.18000	23384	SIKKIM
			23664	ASSAM
			33427	DELHI
			43851	HARYANA
			1158	HVDC_PUSAULI
			68367	J & K
			6510	RAJASTHAN
			44089	UP
4	KHSTPP-II	815.57800	5679	SIKKIM
			58244	ASSAM
			43036	DELHI
			315625	GUJARAT
			15416	HARYANA
			19126	HP
			31767	J & K
			181348	MAHARASHTRA
			72984	PUNJAB
			22642	RAJASTHAN
5	TSTPP-I	0.00000	0	-
6	BARH	530.39200	27237	HVDC_APD
			324833	BSPHCL
			475867	JUVNL
			156270	SIKKIM
			7628	TS_TRANSCO
7	BRBCL	617.58000	304241	BIHAR_RAILWAYS
			9554	MAHARASHTRA RAILWAYS
			47426	MP RAILWAYS
			552604	RAILWAYS
			4390	HARYANA RAILWAY
			450360	PUNJAB RAILWAY
			110529	RAJASTHAN RAILWAY
8	MTPS-II	842.62800	1184240	BSPHCL
			18764	DVC
			1051373	GRIDCO
			1918	SIKKIM
			44230	WBSETCL
			3218	TS_TRANSCO
	Total	3601.16000	6431594	

A) RRAS settlement account for the week 26-Aug-19 to 01-Sep-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.

FRAS Settlement Account by ERPC

Date: 03/10/2019

FRAS Account for Week: 26-Aug-19 to 01-Sep-19

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 26-Aug-19 to 01-Sep-19 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: 03/10/2019

AGC Account for Week: 26-Aug-19 to 01-Sep-19

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	1170.075000	4146.450000	-2976.375000	-7039127	2658263	-4380864

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 26-Aug-19 to 01-Sep-19 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.