



सत्यमेव जयते

भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
पूर्वी क्षेत्रीय विद्युत समिति



**Eastern Regional Power Committee**  
14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033  
14 Golf Club Road, Tollygunj, Kolkata-700033

आई एस ओ : 9001-2008  
ISO : 9001-2008

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

NO: ERPC/COM-II/ABT-DC/ **6183-6217**

Date: 17.09.2019

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 19.08.2019 to 25.08.2019 and RRAS Account of MPL from 10.06.19 to 30.06.19.**

दिनांक -19.08.2019 से 25.08.2019 तक की अवधि हेतु अतिरिक्त विचलन प्रभार, आरआरएएस, एफआरएएस एवं एजीसी निपटान खाते सहित विचलन प्रभार का विवरण।

Sir,

Statement of Deviation charges for the week has been prepared as per CERC(DSM & Related matters) regulation,2014 & all amendments(including 5<sup>th</sup> Amendment regulation,2019 dated 28.05.2019)

इस सप्ताह के लिए विचलन प्रभार का विवरण सीईआरसी (डीएसएम एवं संबंधित मामले ) अधिनियम, 2014 एवं अन्य सभी संशोधनों (दिनांक- 28.05.2019 के 5वें संशोधन अधिनियम, 2019 सहित) के आधार पर तैयार किया गया है।

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

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

*The last installment of data for the subjected week has been received from ERLDC on 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 providers beyond 12/17 days of the issuance date, the RRAS providers shall pay to/receive from the DSM Pool Account simple interest @0.04 % for each day of delay.

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

17/9/19

सदस्यसचिव / MEMBER SECRETARY

## List of Addressee

1. CE (Trans/O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3<sup>rd</sup> Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JBVNL, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand. (Fax : 0651-2490486 / 2400799)
4. GM-cum-CE (Trans), JUSNL, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax:0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (SLDC), DVC, P.O.: Danesh Sheikh Lane, Andul Road, Howrah - 71110 9. FAX-033-2688-5094
7. Sr. GM(PP), GRIDCO, 4<sup>th</sup> floor, Vidyut Bhawan, Janpath, Bhubaneswar-22. (Fax : 0674-2547180/2547261).
8. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17, (Fax: 0674-2748509)
9. Sr. General Manager(Finance), OPGC, Odisha ( Fax: 06645 222225 )
10. CE (Trans.), Energy & Power Deptt., Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148 / 202927)
11. CE (SLDC), WBSETCL, PO. Danesh Sheikh Lane, Howrah-109. (Fax: 033-26886232)
12. Chief (Finance), NHPC Ltd, Sector-33, Faridabad-121003 (Fax: 0129-2254668)
13. ED (Comml), NHPC Ltd, Sector-33, Faridabad-121003 (Fax No. 0129-2254668)
14. AGM (Comml), NTPC Ltd, Loknayak Jaiprakash Bhawan, 2<sup>nd</sup> floor, Dak Banglow Chowk, Fraser Road, Patna-800 001. (Fax : 0612-2230035 / 2224287 ,2211807 )
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3 (Fax: 011-24360318 / 24368417)
16. AGH (Comml), Maithon Power Ltd, MA-5, Gonga, PO: Maithon Dam-828207 (Fax: 06540-276606, 08860004758)
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa ( Jharkhand) – 832 105 ( FAX: 0657 – 6628440)
18. AGM(Comml.), ER-I, Powergrid, Patna ( Fax: 0612 2227630 )
19. AGM(Comml.), ER-II, Powergrid, Kolkata (Fax NO. 033 2357 2827)
20. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
21. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
22. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
23. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
24. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
25. GM, NERLDC, Dongtieh, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
26. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill: Sahajbahal P.O: Charpali-Barpali, Dist: Jharsuguda – 768211 (Fax: 0674-2532174)
27. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
28. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
29. AGM, SO, NVVN, SCOPE Complex, Core-5, 1st & 2nd Floor, Lodhi Road, New Delhi-110003 (Fax: 011-24367021)
30. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2<sup>nd</sup> Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
31. ED, DANS Energy Pvt Ltd, 5<sup>th</sup> Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
32. GM, Teesta Urja Limited, 2nd Floor, Vijaya Building. 17, Barakhamba Road. New Delhi – 110001 (Ph. 9810519283; 011- 46529600/46529700)
33. AGM, BRBCL, Nabinagar, Aurangabad BIHAR (Fax : 06332 233002)
34. Director, Shiga Energy Pvt. Ltd., 5th Floor, DLF Building No. 8, Tower-C, DLF Cyber City, Phase-II, Gurgaon – 122002
35. CEO, Sneha Kinetic Power Projects Pvt.Ltd. #31 -A, National Highway, Behind SNOD building,. Deorali, Gangtok, Sikkim-737102



**EASTERN REGIONAL POWER COMMITTEE**  
**KOLKATA**  
**ABT based Deviation Charge Account**  
**For the period 19.08.19 TO 25.08.19**  
**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		231.42022	45.31839	0.39823		277.13683
JUVNL		199.06168	21.73351	0.99923		221.79442
DVC	173.65842		13.04747	0.60251	160.00844	
GRIDCO		571.61809	208.15838	3.16196		782.93844
SIKKIM		19.23174	2.08912	0.00000		21.32086
WBSETCL		710.23068	215.93485	6.31557		932.48110
HVDC SASARAM	0.61864		0.01232	0.00000	0.60632	
HVDC ALIPURDUAR	0.37401		0.03566	0.00000	0.33835	
<b>CERC REGULATED GENERATORS (CGS/ISGS)</b>						
FSTPP-I & II		192.79760	1.61396	0.19816		194.60972
FSTPP-III		3.15000	0.12113	0.00000		3.27113
KHSTPP-I	28.39541		0.17276	0.00000	28.22265	
KHSTPP-II		39.72629	8.13636	0.00000		47.86265
TSTPP		3.93169	4.78482	0.00000		8.71651
BARH		3.44190	0.20401	0.06188		3.70779
MTPS-II		31.02390	3.21934	0.01834		34.26158
BRBCL	4.82716		0.70175	0.00000	4.12541	
TEESTA	34.46767		0.00771	0.00000	34.45995	
RANGIT	1.33451		0.04350	0.00000	1.29100	
MAITHON R/B	2.43459		3.57006	0.00000		1.13547
<b>OTHER GENERATORS</b>						
APNRL		7.82565	0.00000	0.00000		7.82565
GMRKEL		85.58608	0.18441	0.00000		85.77050
JITPL		19.84336	14.59649	0.00000		34.43984
CHUZACHEN	8.37114		0.00000	0.00000	8.37114	
DIKCHU	9.52848		1.89398	0.00000	7.63450	
JORETHANG HEP		7.78113	0.21929	0.00000		8.00041
THEP	13.45512		0.02539	0.00000	13.42973	
TUL		54.95211	44.38222	0.13546		99.46979
<b>INTER- REGIONAL</b>						
NER		3152.96937				3152.96937
NR	3310.20546				3310.20546	
SR		5835.66810				5835.66810
WR	7124.07996				7124.07996	
<b>INTER- NATIONAL</b>						
NVVN-BD		19.62942	1.28350	0.00000		20.91292
NVVN-NEPAL		48.13090	1.83069	0.00000		49.96159
TPTCL		180.42832	3.84949			184.27781
<b>INFIRM GENERATORS</b>						
OPGC_INFIRM		74.06726				74.06726
NPGC_INFIRM		59.37823				59.37823
DARLIPALI_INFIRM		11.78158				11.78158
<b>SOLAR GENERATORS</b>						
TALCHER SOLAR		1.13336				1.13336
Adj of TEESTA(261119-060119)					17.52346	
Adj of RANGIT(261119-060119)					1.59108	
<b>TOTAL</b>	<b>10711.75056</b>	<b>11564.80868</b>	<b>597.17055</b>	<b>11.89134</b>	<b>10711.88745</b>	<b>12154.89291</b>

(All figures in Rs. Lakhs)

<b>Payable to the pool(A):</b>		<b>11564.80868</b>
<b>Receivable from the pool(B):</b>		<b>10711.75056</b>
<b>Differential Amount Arising from capping of Generating Stations(A-B)</b>		<b>853.05812</b>
<b>Additional Deviation Amount:</b>		<b>609.06189</b>
<b>VAE of Eastern Region:</b>		<b>-401.16097</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.**

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  $f \geq 50.05\text{ Hz}$ .

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.
19/08/19	<b>BSPHCL</b>	<b>-1,00,509.832</b>	<b>-1,01,199.250</b>	<b>-32,86,939.94</b>	<b>-9,83,475.02</b>	<b>-13,026.47</b>
	JUWNL	-13,633.131	-13,735.636	-3,29,392.76	-2,16,579.81	-9,633.64
	DVC	29,167.925	29,999.279	32,23,631.76	-3,803.69	-4,921.76
	GRIDCO	-29,078.742	-31,674.509	-91,90,820.69	-34,37,421.83	-56,869.10
	SIKKIM	-1,278.339	-1,392.802	-4,38,980.33	-45,408.53	0.00
	WSSETCL	-79,731.859	-83,004.635	-1,07,20,590.62	-26,35,179.23	-95,673.19
	NER	-6,045.209	-23,264.441	-6,29,66,235.63	-5,73,89,241.72	-3,61,723.09
	NR	-63,313.496	-56,623.644	4,09,38,511.74	-84,88,648.77	-10,64,40,130.53
	SR	-821.125	-27,990.992	-9,65,50,099.99	-9,01,95,649.00	-8,80,175.83
	WR	34,827.357	72,208.215	11,62,13,617.47	-8,12,323.08	-7,86,746.77
	FSTPP-I & II	32,626.356	31,242.222	-32,13,192.01	-38,676.95	-3,878.91
	KHSTPP-I	17,311.188	17,412.140	3,14,148.18	0.00	0.00
	TSPP	12,827.515	12,940.188	3,58,735.93	0.00	0.00
	RANGIT	1,446.000	1,455.996	20,998.98	-1,561.26	0.00
	CHPC	7,593.228	9,627.778	51,88,102.87	0.00	0.00
	KHPC	322.698	2,241.492	40,27,656.08	0.00	0.00
	THPC	24,510.253	19,925.771	-97,19,101.78	0.00	0.00
	KHSTPP-II	33,120.048	32,771.812	-7,41,319.77	-20,957.17	0.00
	FSTPP-III	0.000	0.000	0.00	0.00	0.00
	TEESTA	11,802.000	12,026.218	5,16,963.91	-550.99	0.00
	MAITHON R/B	19,833.263	19,846.400	90,081.42	-398.10	0.00
	BARH	29,599.047	29,348.400	-4,55,094.094	-7,902.31	0.00
	NVNV-NEPAL	-3,946.949	-4,141.856	-6,30,997.574	-21,268.06	0.00
	APNRL	9,435.175	9,312.363	-1,17,337.643	0.00	0.00
	GMRKEL	7,679.991	7,093.163	-13,28,448.992	-3,082.66	0.00
	JITPL	11,478.905	11,487.905	40,426.07	8,374.93	0.00
	TPCL	2,944.572	1,976.556	-22,90,678.84	-63,161.54	0.00
	BRBCL	10,856.828	10,782.763	-2,00,859.174	-2,209.33	0.00
	TALCHER SOLAR	42.528	41.349	-12,325.96	0.00	0.00
	JORETHANG HEP	1,787.574	1,725.088	-1,38,240.16	0.00	0.00
	IND Barah	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-22.951	-19.990	11,077.341	-340.23	0.00
	VAE	1,779.220	0.000	-83,16,841.656	0.00	0.00
	NVNV	-22,579.757	-22,592.072	-54,638.325	-16,886.91	0.00
	CHUZACHEN	1,983.254	2,054.918	1,87,265.104	0.00	0.00
	TUL	17,271.073	17,347.709	2,73,897.785	-292.72	0.00
	DIKCHU	1,107.772	1,153.273	1,47,095.820	0.00	0.00
	THEP	1,801.817	1,848.736	1,28,730.620	0.00	0.00
	HVDC ALIPURDUAR	-27.692	-25.609	9,444.027	-1,041.63	0.00
	OPGC_INFIRM	0.000	-439.273	-15,17,013.524	0.00	0.00
NTPS-II	3,487.730	3,331.564	-3,85,493.640	-18,773.96	0.00	
NPGC_INFIRM	0.000	-219.891	-8,02,785.760	0.00	0.00	
DARLIPALI_INFIRM	0.000	-67.042	-2,27,119.148	0.00	0.00	
BRCL U-III INFIRM	0.000	0.000	0.000	0.00	0.00	
20/08/19	<b>BSPHCL</b>	<b>-1,04,202.404</b>	<b>-1,06,408.710</b>	<b>-93,86,961.18</b>	<b>-13,56,605.86</b>	<b>-11,475.69</b>
	JUWNL	-14,520.274	-16,017.116	-64,67,211.18	-10,63,894.26	-32,653.23
	DVC	31,364.871	31,959.874	30,18,678.47	-4,11,549.46	-5,631.33
	GRIDCO	-27,480.597	-31,483.850	-1,94,16,533.51	-87,34,355.26	-1,04,165.50
	SIKKIM	-1,289.570	-1,448.016	-7,52,584.45	-62,594.65	0.00
	WSSETCL	-86,260.088	-93,528.699	-1,25,05,029.06	-1,35,91,469.53	-3,34,014.29
	NER	-7,338.076	-11,487.905	-6,45,41,879.51	-5,76,42,636.50	-4,85,100.14
	NR	-54,070.658	-48,396.421	2,73,89,635.83	-1,00,98,914.49	-7,12,13,053.17
	SR	3,692.556	-15,051.073	-7,77,02,209.73	-7,61,98,226.40	-6,27,034.31
	WR	39,784.307	78,941.895	16,41,14,616.48	0.00	-12,96,203.79
	FSTPP-I & II	32,801.048	31,615.345	-33,40,340.19	-69,595.25	0.00
	KHSTPP-I	17,848.232	17,838.685	2,42,872.22	-16,508.09	0.00
	TSPP	8,105.140	8,107.529	63,399.67	-5,498.02	0.00
	RANGIT	1,427.000	1,423.343	-6,277.03	-2,789.18	0.00
	CHPC	7,398.243	9,585.265	55,76,906.58	0.00	0.00
	KHPC	318.475	2,202.408	39,93,937.96	0.00	0.00
	THPC	24,436.285	19,837.785	-97,48,455.64	0.00	0.00
	KHSTPP-II	32,502.708	32,348.476	-4,06,104.67	-7,215.22	0.00
	FSTPP-III	0.000	0.000	0.00	0.00	0.00
	TEESTA	11,683.000	11,945.491	7,36,927.93	-220.40	0.00
	MAITHON R/B	15,330.550	15,157.236	-15,96,886.03	-3,51,193.33	0.00
	BARH	29,520.327	29,352.109	-4,12,798.839	-7,886.39	0.00
	NVNV-NEPAL	-3,946.949	-4,178.096	-10,92,490.350	-91,554.40	0.00
	APNRL	9,440.209	9,478.982	1,66,981.929	0.00	0.00
	GMRKEL	7,512.946	7,066.836	-12,36,103.660	-12,446.21	0.00
	JITPL	11,276.657	11,303.657	74,447.06	0.00	0.00
	TPCL	2,944.572	1,902.148	-29,44,089.39	-1,38,710.67	0.00
	BRBCL	7,404.604	7,468.145	1,75,830.013	-38,642.73	0.00
	TALCHER SOLAR	38.638	32.922	-57,981.97	0.00	0.00
	JORETHANG HEP	1,608.075	1,665.312	1,76,346.72	0.00	0.00
	IND Barah	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-23.025	-20.110	12,437.298	-891.81	0.00
	VAE	846.085	0.000	-46,95,122.317	0.00	0.00
	NVNV	-22,488.200	-22,520.800	-1,13,423.568	-6,527.31	0.00
	CHUZACHEN	1,823.923	1,901.606	2,19,087.555	0.00	0.00
	TUL	21,911.845	21,923.335	37,625.464	0.00	0.00
	DIKCHU	1,605.343	1,701.000	2,70,566.789	0.00	0.00
	THEP	1,608.075	1,664.320	1,58,288.298	0.00	0.00
	HVDC ALIPURDUAR	-27.551	-26.240	4,519.285	-2,524.86	0.00
	OPGC_INFIRM	0.000	-325.454	-14,10,611.852	0.00	0.00
NTPS-II	3,448.042	3,279.908	-4,45,070.325	-10,224.57	0.00	
NPGC_INFIRM	0.000	-249.418	-11,16,840.351	0.00	0.00	
DARLIPALI_INFIRM	0.000	-54.524	-2,23,658.201	0.00	0.00	
BRCL U-III INFIRM	0.000	0.000	0.000	0.00	0.00	
21/08/19	<b>BSPHCL</b>	<b>-1,07,208.258</b>	<b>-1,08,338.899</b>	<b>-63,43,456.72</b>	<b>-15,10,815.59</b>	<b>-15,320.68</b>
	JUWNL	-16,274.713	-17,752.713	-58,36,609.63	-8,62,474.80	-32,655.70
	DVC	34,570.322	34,766.280	16,10,061.81	0.00	0.00
	GRIDCO	-37,016.979	-41,714.115	-1,68,47,432.86	-70,90,823.07	-1,30,656.11
	SIKKIM	-1,320.146	-1,459.354	-5,05,243.21	-13,130.90	0.00
	WSSETCL	-1,04,197.527	-1,06,780.065	-70,38,175.91	-5,39,626.40	-43,008.94
	NER	-8,860.391	-21,301.577	-4,18,03,433.20	-3,56,26,655.75	-2,37,814.74
	NR	-56,987.381	-33,024.927	8,79,56,877.07	-24,62,79,255.80	-5,13,369.65
	SR	34,809.928	-3,382.203	-11,90,47,332.98	-10,73,00,899.42	-8,07,319.73
	WR	49,532.206	90,490.295	12,68,65,904.42	0.00	0.00
	FSTPP-I & II	34,101.794	32,758.690	-28,55,137.29	-46,755.44	-5,461.93
	KHSTPP-I	17,580.059	17,724.155	4,31,417.39	0.00	0.00
	TSPP	6,475.250	6,134.755	-7,88,800.45	-4,68,961.24	0.00
	RANGIT	1,446.000	1,453.159	15,599.92	0.00	0.00
	CHPC	6,958.000	9,615.962	67,77,802.83	0.00	0.00
	KHPC	294.378	2,075.076	37,75,080.82	0.00	0.00
	THPC	24,333.000	19,901.316	-93,95,169.10	0.00	0.00
	KHSTPP-II	31,423.168	31,234.137	-3,82,840.05	-9,124.33	0.00
	FSTPP-III	0.000	0.000	0.00	0.00	0.00
	TEESTA	0.000	7.418	21,907.20	0.00	0.00
	MAITHON R/B	9,699.373	9,819.636	3,21,964.71	-5,254.30	0.00
	BARH	29,321.797	29,080.968	-4,38,183.639	-4,612.06	0.00
	NVNV-NEPAL	-3,946.949	-4,033.216	-4,14,950.066	-25,876.78	0.00
	APNRL	9,762.400	9,656.800	-99,749.735	0.00	0.00
	GMRKEL	7,683.211	7,197.454	-11,21,924.125	-2,912.32	0.00
	JITPL	7,048.473	6,310.327	-21,46,795.50	-14,51,273.78	0.00
	TPCL	2,944.572	1,781.908	-27,93,693.16	-49,424.68	0.00
	BRBCL	9,560.568	9,555.709	57,721.037	-9,174.55	0.00
	TALCHER SOLAR	27.015	28.957	17,454.91	0.00	0.00
	JORETHANG HEP	2,474.129	2,440.736	-77,840.38	-1,879.40	0.00
	IND Barah	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-23.029	-19.629	10,780.204	0.00	0.00
	VAE	1,030.590	0.000	-39,08,273.327	0.00	0.00
	NVNV	-22,409.653	-22,465.018	-1,90,193.382	0.00	0.00
	CHUZACHEN	2,831.695	2,860.886	70,678.951	0.00	0.00
	TUL	30,526.130	28,437.818	-61,91,347.979	-44,37,929.52	-13,545.64
	DIKCHU	2,465.945	2,355.882	-3,84,402.800	-1,89,398.15	0.00
	THEP	2,498.112	2,633.984	3,24,397.899	-2,539.49	0.00
	HVDC ALIPURDUAR	-27.427	-26.743	1,605.578	0.00	0.00
	OPGC_INFIRM	0.000	-307.564	-10,53,113.343	0.00	0.00
NTPS-II	4,785.179	4,404.000	-8,64,045.644	-7,986.76	-1,834.14	
NPGC_INFIRM	0.000	-267.673	-9,24,692.969	0.00	0.00	
DARLIPALI_INFIRM	0.000	-55.080	-1,75,522.429	0.00	0.00	
BRCL 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/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.	
22/08/19	<b>BSPHCL</b>	<b>-1,12,407.813</b>	<b>-1,11,734.282</b>	<b>30,85,723.01</b>	<b>-16,926.50</b>	<b>0.00</b>	
	JUVNL	-17,335.192	-17,377.041	-22,53,823.94	-24,432.93	-6,284.28	
	DVC	31,603.316	30,955.356	-9,04,153.21	-5,60,263.55	-16,175.96	
	GRIDCO	-30,661.844	-33,447.621	-93,14,858.04	-9,22,203.46	-24,505.53	
	SIKKIM	-1,366.650	-1,388.922	-2,453.70	0.00	0.00	
	WBSETCL	-1,06,554.084	-1,09,942.662	-1,33,88,847.92	-38,29,932.34	-1,03,384.09	
	NER	-11,921.072	-24,339.654	-4,36,936.11	-3,56,82,596.73	-3,02,743.33	
	NR	-62,829.025	-26,812.241	13,25,34,571.58	0.00	-39,76,03,714.74	
	SR	39,346.383	-2,179.969	-15,00,87,555.75	-13,64,26,062.26	-10,93,578.25	
	WR	55,426.557	82,564.111	9,33,82,079.15	0.00	-6,01,516.88	
	FSPPP-I & II	30,721.905	29,206.872	-38,60,957.65	-6,366.25	-10,474.86	
	KHSTPP-I	16,241.949	16,339.169	2,65,524.25	0.00	0.00	
	TSPP	7,995.005	7,934.464	-21,238.15	-3,139.93	0.00	
	RANGIT	1,440.000	1,449.172	22,655.93	0.00	0.00	
	CHPC	7,094.835	9,044.505	49,71,657.99	0.00	0.00	
	KHPC	1,584.000	2,069.471	10,29,198.10	0.00	0.00	
	THPC	23,920.168	18,718.222	-92,67,677.20	0.00	0.00	
	KHSTPP-II	33,070.411	32,830.768	-6,17,489.75	0.00	0.00	
	FSPPP-III	0.000	0.000	0.00	0.00	0.00	
	TEESTA	4,242.000	4,439.054	5,52,260.57	0.00	0.00	
	MAITHON R/B	9,227.145	9,252.182	7,030.78	0.00	0.00	
	BARH	29,926.918	28,836.981	-5,83,938.85	0.00	0.00	
	NVVN-NEPAL	-3,946.949	-4,225.760	-10,57,207.234	-3,277.73	0.00	
	APNRL	9,840.431	9,733.673	-1,37,216.877	0.00	0.00	
	GMRKEL	7,683.211	7,194.982	-12,30,136.224	0.00	0.00	
	JITPL	10,800.000	10,822.036	52,628.05	0.00	0.00	
	TPTCL	2,944.572	1,690.877	-31,74,474.61	-51,280.04	0.00	
	BRBCL	10,271.878	10,309.818	1,07,486.192	-8,531.42	0.00	
	TALCHER SOLAR	32.273	36.973	42,711.97	0.00	0.00	
	JORETHANG HEP	2,120.940	2,132.800	13,458.61	-20,049.21	0.00	
	IND Barath	0.000	0.000	0.00	0.00	0.00	
	HVDC SASARAM	-20.720	-19.663	4,395.003	0.00	0.00	
	VAE	1,223.443	0.000	-57,86,833.932	0.00	0.00	
	NVVN	-22,055.747	-22,368.872	-12,15,501.709	-1,04,935.95	0.00	
	CHUZACHEN	2,426.390	2,485.152	1,48,775.041	0.00	0.00	
	TUL	26,679.801	26,730.618	1,70,259.262	0.00	0.00	
	DIKCHU	2,085.863	2,152.636	2,65,721.229	0.00	0.00	
	THEP	2,135.495	2,207.936	1,79,159.966	0.00	0.00	
	HVDC ALIPURDUAR	-27.551	-26.029	5,706.793	0.00	0.00	
	OPGC_INFIRM	0.000	-276.364	-9,79,629.174	0.00	0.00	
	MTPS-II	6,684.190	6,596.152	-1,21,994.134	-864.13	0.00	
	NPGC_INFIRM	0.000	0.000	-10,45,902.268	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-57.305	-1,93,006.824	0.00	0.00	
	BRBCL U-III INFIRM	0.000	0.000	0.000	0.00	0.00	
	23/08/19	<b>BSPHCL</b>	<b>-1,05,937.323</b>	<b>-1,06,670.214</b>	<b>-14,28,352.15</b>	<b>-4,26,179.93</b>	<b>0.00</b>
		JUVNL	-16,224.121	-16,987.452	-20,00,704.16	-7,676.07	-16,400.03
		DVC	26,865.807	26,838.824	-5,43,820.97	-1,75,976.02	0.00
GRIDCO		-27,667.162	-28,876.987	-30,32,610.59	-1,26,907.71	0.00	
SIKKIM		-976.938	-1,334.874	-11,31,872.52	-87,777.76	0.00	
WBSETCL		-97,023.555	-97,265.534	-6,18,972.97	-48,289.81	-5,774.51	
NER		-10,856.359	-24,183.886	-3,86,83,354.34	-3,27,35,584.26	-3,06,504.38	
NR		-49,389.967	-30,969.867	30,969.867	-10,520.78	-14,48,03,258.75	
SR		25,933.608	-2,095.138	-8,14,89,844.59	-7,15,63,549.55	-5,85,195.17	
WR		55,228.491	82,813.250	7,81,53,005.15	0.00	-5,90,588.75	
FSPPP-I & II		30,867.851	29,356.545	-36,75,656.67	0.00	0.00	
KHSTPP-I		16,949.594	17,113.371	4,21,221.93	0.00	0.00	
TSPP		7,880.000	7,901.249	29,816.31	0.00	0.00	
RANGIT		1,446.000	1,449.313	7,915.06	0.00	0.00	
CHPC		6,559.430	7,930.191	34,95,440.20	0.00	0.00	
KHPC		1,584.000	2,044.699	9,76,682.30	0.00	0.00	
THPC		20,923.683	16,412.423	-95,63,869.31	0.00	0.00	
KHSTPP-II		19,367.193	18,735.016	-15,93,623.24	-7,76,339.03	0.00	
FSPPP-III		0.000	0.000	0.00	0.00	0.00	
TEESTA		2,607.000	2,663.964	98,399.44	0.00	0.00	
MAITHON R/B		8,789.505	8,772.291	21,315.78	0.00	0.00	
BARH		29,566.596	29,052.000	-3,92,932.671	0.00	0.00	
NVVN-NEPAL		-3,946.949	-4,129.232	-6,40,405.870	-7,834.35	0.00	
APNRL		9,538.377	9,444.945	-1,64,579.277	0.00	0.00	
GMRKEL		7,683.211	7,090.254	-13,98,443.182	0.00	0.00	
JITPL		10,799.198	10,816.000	25,113.61	0.00	0.00	
TPTCL		2,944.572	1,627.879	-30,35,659.98	-75,730.48	0.00	
BRBCL		5,404.538	5,348.634	-95,547.227	0.00	0.00	
TALCHER SOLAR		17.205	11.286	-60,586.36	0.00	0.00	
JORETHANG HEP		2,416.202	2,262.560	-3,64,546.95	0.00	0.00	
IND Barath		0.000	0.000	0.00	0.00	0.00	
HVDC SASARAM		-22.041	-19.538	7,501.450	0.00	0.00	
VAE		106.538	0.000	-14,40,722.134	0.00	0.00	
NVVN		-21,392.377	-21,441.818	-1,85,327.167	0.00	0.00	
CHUZACHEN		2,730.480	2,746.080	36,455.263	0.00	0.00	
TUL		31,296.015	31,266.181	-1,519.052	0.00	0.00	
DIKCHU		2,494.232	2,551.909	1,21,411.888	0.00	0.00	
THEP		2,440.809	2,450.800	84,652.093	0.00	0.00	
HVDC ALIPURDUAR		-27.240	-25.631	5,012.424	0.00	0.00	
OPGC_INFIRM		0.000	-302.691	-8,84,206.158	0.00	0.00	
MTPS-II		6,359.732	6,333.724	64,175.520	0.00	0.00	
NPGC_INFIRM		0.000	-262.727	-7,95,915.762	0.00	0.00	
DARLIPALI_INFIRM		0.000	-51.185	-1,59,382.010	0.00	0.00	
BRBCL U-III INFIRM		0.000	0.000	0.000	0.00	0.00	
24/08/19		<b>BSPHCL</b>	<b>-96,796.399</b>	<b>-96,964.295</b>	<b>-1,56,879.09</b>	<b>-2,16,816.76</b>	<b>0.00</b>
		JUVNL	-16,783.309	-16,547.989	42,244.58	0.00	-2,256.33
		DVC	26,305.997	25,467.318	-17,17,781.25	-1,26,387.26	-20,522.53
	GRIDCO	-24,854.867	-25,991.867	-28,64,736.68	-3,86,88.80	0.00	
	SIKKIM	-1,275.956	-1,229.676	10,318.19	0.00	0.00	
	WBSETCL	-84,511.378	-83,462.293	8,67,257.08	-53,582.04	-3,691.10	
	NER	-12,143.852	-22,941.380	-2,90,18,484.85	-2,32,89,199.30	-2,28,132.25	
	NR	-51,310.640	-46,308.662	2,10,39,305.94	-70,50,657.96	-4,20,78,611.67	
	SR	7,944.658	14,252.958	-6,08,60,227.73	-5,98,69,140.34	-3,85,888.97	
	WR	44,579.934	70,312.786	6,43,33,777.25	-2,62,127.24	-5,26,005.84	
	FSPPP-I & II	26,741.561	26,194.765	-12,43,728.48	0.00	0.00	
	KHSTPP-I	16,318.162	16,478.490	5,74,313.95	-767.77	0.00	
	TSPP	8,206.942	8,165.626	37,127.47	0.00	0.00	
	RANGIT	917.000	909.706	32,891.98	0.00	0.00	
	CHPC	5,826.385	8,725.076	73,91,662.39	0.00	0.00	
	KHPC	304.228	2,038.745	36,77,176.68	0.00	0.00	
	THPC	23,032.375	18,057.528	-1,05,46,675.60	0.00	0.00	
	KHSTPP-II	19,323.295	19,389.956	-92,339.43	0.00	0.00	
	FSPPP-III	4,050.403	4,036.071	-2,72,970.89	-12,105.93	0.00	
	TEESTA	12,156.000	12,475.345	7,92,512.91	0.00	0.00	
	MAITHON R/B	12,952.668	12,952.182	-88,874.37	-160.24	0.00	
	BARH	24,939.155	24,161.672	5,38,618.899	0.00	0.00	
	NVVN-NEPAL	-3,946.949	-4,045.680	-4,47,824.837	-17,248.82	0.00	
	APNRL	9,160.090	8,973.091	-2,25,251.944	0.00	0.00	
	GMRKEL	7,511.281	6,958.982	-12,01,657.934	0.00	0.00	
	JITPL	10,800.000	10,802.691	30,467.74	0.00	0.00	
	TPTCL	2,944.572	2,058.907	-19,18,927.69	-4,404.45	0.00	
	BRBCL	6,975.135	6,908.073	-42,093.469	-11,616.58	0.00	
	TALCHER SOLAR	33.930	29.710	-40,649.87	0.00	0.00	
	JORETHANG HEP	1,860.715	1,728.896	-2,47,752.61	0.00	0.00	
	IND Barath	0.000	0.000	0.00	0.00	0.00	
	HVDC SASARAM	-23.025	-20.161	7,777.667	0.00	0.00	
	VAE	1,075.710	0.000	-39,80,617.506	0.00	0.00	
	NVVN	-21,710.816	-21,744.945	-94,605.124	0.00	0.00	
	CHUZACHEN	2,818.129	2,861.088	90,435.039	0.00	0.00	
	TUL	31,123.542	31,252.145	3,37,254.838	0.00	0.00	
	DIKCHU	2,494.232	2,633.091	3,24,643.606	0.00	0.00	
	THEP	2,520.605	2,641.888	2,41,659.669	0.00	0.00	
	HVDC ALIPURDUAR	-27.693	-25.666	5,116.810	0.00	0.00	
	OPGC_INFIRM	0.000	-326.109	-8,41,938.496	0.00	0.00	
	MTPS-II	6,009.395	5,673.228	-7,54,566.379	-1,91,802.59	0.00	
	NPGC_INFIRM	0.000	-261.927	-6,62,792.093	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-39.363	-1,03,985.325	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.
25/08/19	BSPHCL	-99,908.489	-99,352.556	6,18,560.82	-21,018.89	0.00
	JUVNL	-14,796.328	-14,697.299	7,76,255.42	-18,282.90	0.00
	DVC	30,322.113	30,715.465	21,61,361.92	-25,746.73	-12,999.61
	GRIDCO	-27,934.393	-28,864.060	4,68,437.57	-1,17,293.29	0.00
	SIKIM	-1,071.458	-1,046.092	23,353.48	0.00	0.00
	WBSETCL	-63,432.334	-65,942.235	-35,52,187.72	-8,95,405.30	-46,011.04
	NER	-11,292.002	-26,103.642	-3,46,44,033.08	-2,96,36,469.41	-3,17,187.50
	NR	-50,978.388	-63,264.988	-3,45,31,916.87	-2,90,80,697.70	-8,97,82,983.87
	SR	-12,747.289	-16,562.812	21,75,370.50	-1,42,50,305.11	-2,11,686.92
	WR	23,601.410	56,766.271	6,93,44,996.41	0.00	-6,07,913.94
	FSTPP-I & II	27,531.691	26,981.365	-10,84,747.83	0.00	0.00
	KHSTPP-I	15,301.662	15,539.046	5,90,043.33	0.00	0.00
	TSPP	7,920.015	7,849.458	-67,210.02	-882.64	0.00
	RANGIT	1,446.000	1,465.508	39,665.81	0.00	0.00
	CHPC	6,388.460	8,874.277	63,38,832.21	0.00	0.00
	KHPC	674.193	2,136.884	31,00,906.83	0.00	0.00
	THPC	24,232.160	18,366.315	-1,24,35,591.17	0.00	0.00
	KHSTPP-II	26,600.572	26,369.096	-1,38,912.33	0.00	0.00
	FSTPP-III	9,322.141	9,252.889	-42,029.21	-6.58	0.00
	TEESTA	12,156.000	12,455.091	7,27,794.57	0.00	0.00
	MAITHON R/B	18,240.768	18,274.981	2,24,526.34	0.00	0.00
	BARH	24,451.921	24,277.418	13,43,138.902	0.00	-6,187.80
	NVUN-NEPAL	-3,946.949	-4,174.480	-5,39,214.274	-16,009.20	0.00
	APNRL	9,065.159	8,846.473	-2,05,411.838	0.00	0.00
	GMRKEL	7,154.094	6,641.963	-10,41,894.318	0.00	0.00
	JITPL	10,798.858	10,776.727	-60,622.68	0.00	0.00
	TPTCL	2,944.572	1,962.029	-19,03,308.66	-2,236.91	0.00
	BRBCL	9,192.770	9,332.145	3,95,991.239	0.00	0.00
	TALCHER SOLAR	18.915	18.731	-1,958.45	0.00	0.00
	JORETHANG HEP	2,503.200	2,430.048	-1,39,538.04	0.00	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-23.004	-19.836	7,894.552	0.00	0.00
	VAE	2,659.380	0.000	-1,19,87,686.155	0.00	0.00
	NVUN	-22,107.348	-22,152.860	-1,09,253.180	0.00	0.00
	CHUZACHEN	2,818.129	2,861.146	84,417.503	0.00	0.00
	TUL	31,250.523	31,037.091	-1,21,381.649	0.00	0.00
	DIKCHU	2,494.232	2,569.455	2,07,810.422	0.00	0.00
	THEP	2,529.605	2,646.496	2,28,623.488	0.00	0.00
	HVDC ALIPURDUAR	-27.187	-25.055	5,995.604	0.00	0.00
	OPGC_INFIRM	0.000	-302.400	-7,20,213.509	0.00	0.00
	MTPS-II	2,619.663	2,344.892	-5,83,384.566	-92,281.54	0.00
	NPGC_INFIRM	0.000	-254.473	-5,88,889.721	0.00	0.00
	DARLIPALI_INFIRM	0.000	-39.919	-95,283.783	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 19/08/19 TO 25/08/19	BSPHCL	-7,26,970.52	-7,30,660.22	-1,68,98,305.37	-2,31,42,022.00	-39,822.84
	JUVNL	-1,09,567.07	-1,13,614.68	-1,60,74,641.66	-1,99,06,168.00	-99,923.21
	DVC	2,10,199.85	2,10,802.40	68,49,978.51	1,73,65,842.00	-13,04,746.70
	GRIDCO	-2,04,694.62	-2,22,053.01	-6,01,98,554.81	-5,71,61,809.00	-2,08,15,838.41
	SIKIM	-8,579.06	-9,299.74	-27,97,462.54	-19,23,174.00	-2,08,911.84
	WBSETCL	-6,21,710.84	-6,39,926.12	-6,69,56,547.12	-7,10,23,068.00	-2,15,93,484.65
	NER	-68,456.96	-1,65,290.80	-31,52,96,937.00	-31,52,96,937.00	0.00
	NR	-3,88,879.56	-3,05,400.49	33,10,20,546.00	33,10,20,546.00	0.00
	SR	98,158.72	-81,515.15	-58,35,66,810.00	-58,35,66,810.00	0.00
	WR	3,02,980.26	5,34,096.82	71,24,07,996.00	71,24,07,996.00	0.00
	FSTPP-I & II	2,15,392.21	2,07,355.84	-1,92,79,760.12	-1,92,79,760.12	-1,61,395.89
	KHSTPP-I	1,17,550.84	1,18,542.96	28,39,541.25	28,39,541.25	-17,275.86
	KHSTPP-II	1,95,417.39	1,93,678.26	-39,72,629.23	-39,72,629.23	-8,13,635.75
	TSPP	59,409.87	59,033.37	-3,93,169.23	-3,93,169.23	-4,78,481.83
	FSTPP-III	13,372.54	13,288.96	-3,15,000.10	-3,15,000.10	-12,112.51
	TEESTA	54,646.00	56,012.58	34,46,766.52	34,46,766.52	-771.39
	MAITHON R/B	94,043.27	94,074.91	2,43,458.63	2,43,458.63	-3,57,005.98
	RANGIT	9,568.00	9,606.20	1,33,450.67	1,33,450.67	-4,350.44
	BARH	1,96,491.77	1,94,108.94	-3,44,190.03	-3,44,190.03	-20,400.77
	NVUN-NEPAL	-27,628.64	-28,928.32	-48,13,090.00	-48,13,090.00	-1,83,069.33
	APNRL	66,241.84	65,446.33	-7,82,565.38	-7,82,565.38	0.00
	GMRKEL	52,907.94	49,243.64	-85,58,608.43	-85,58,608.43	-18,441.19
	JITPL	73,002.09	72,318.91	-19,84,335.66	-19,84,335.66	-14,59,648.71
	TPTCL	20,612.01	13,000.30	-1,80,42,832.31	-1,80,42,832.31	-3,84,948.75
	BRBCL	59,666.32	59,705.31	4,82,715.55	4,82,715.55	-70,174.62
	TALCHER SOLAR	210.50	199.93	-1,13,336.00	-1,13,336.00	0.00
	JORETHANG HEP	14,770.83	14,385.44	-7,78,112.80	-7,78,112.80	-21,928.61
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-157.81	-139.19	61,864.00	61,864.00	-1,232.04
	VAE	8,718.97	0.00	-4,01,16,097.03	-4,01,16,097.03	0.00
	NVUN-BD	-1,54,743.90	-1,55,286.33	-19,62,942.00	-19,62,942.00	-1,28,350.18
	CHUZACHEN	17,432.00	17,770.88	8,37,114.46	8,37,114.46	0.00
	TUL	1,90,058.03	1,87,994.91	-54,95,211.33	-54,95,211.33	-44,38,222.24
	DIKCHU	14,751.62	15,156.55	9,52,847.70	9,52,847.70	-1,89,398.15
	THEP	15,545.32	16,124.16	13,45,512.19	13,45,512.19	-2,539.49
	HVDC ALIPURDUAR	-192.34	-180.43	37,401.00	37,401.00	-3,566.50
	OPGC_INFIRM	0.00	-2,279.85	-74,06,726.06	-74,06,726.06	0.00
	MTPS-II	33,393.93	31,963.47	-31,02,390.17	-31,02,390.17	-3,21,933.56
	NPGC_INFIRM	0.00	-1,806.51	-59,37,822.92	-59,37,822.92	0.00
	DARLIPALI_INFIRM	0.00	-364.42	-11,78,157.72	-11,78,157.72	0.00
	BRBCL U-III 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: 17/09/2019

RRAS Account for Week: 19-Aug-19 to 25-Aug-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	1542.91500	1288332	3696825	771458	5756616
2	FSTPP-III	79.08800	119264	186014	39544	344822
3	KHSTPP-I	164.71300	174923	361542	82357	618824
4	KHSTPP-II	512.59500	564369	1066712	256297	1887374
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	590.42800	1104098	1396361	295214	2795674
7	BRBCL	329.50300	789158	732815	164753	1686724
8	MTPS-II	856.89700	2342759	2490144	428448	5261352
	Total	4076.13900	6382903	9930413	2038071	18351386

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	774.91336	1723407	1292555
2	MTPS-II	1015.40015	2950753	2213065
3	FSTPP I & II	3520.28075	8434593	6325945
4	FSTPP-III	159.86250	375997	281997
5	KHSTPP-I	1729.09914	3795373	2846529
6	KHSTPP-II	1015.61664	2113498	1585124
7	TSTPP-I	130.64750	239477	179608
8	BARH	2771.13462	6553733	4915300
	Total	11116.95466	26186831	19640123



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	1542.91500	939811	BSPHCL
			199516	JUVNL
			46996	SIKKIM
			13545	WBSETCL
			813	WB SOLAR
			16874	ASSAM
			10838	DELHI
			36248	HARYANA
			8147	J & K
			12156	RAJASTHAN
			3388	UP
2	FSTPP-III	79.08800	4279	BSPHCL
			114985	JUVNL
3	KHSTPP-I	164.71300	12	BSPHCL
			14212	SIKKIM
			22890	DELHI
			45663	HARYANA
			776	HVDC_PUSAULI
			6983	J & K
			38434	RAJASTHAN
			45953	UP
4	KHSTPP-II	512.59500	3230	JUVNL
			1711	SIKKIM
			3378	CHATTISGARH
			48702	DELHI
			31006	GUJARAT
			127248	HARYANA
			17623	HP
			14383	J & K
			6843	MP
			92624	PUNJAB
			76117	RAJASTHAN
			66884	UP
74620	UTTARAKHAND			
5	TSTPP-I	0.00000	0	-
6	BARH	590.42800	20163	HVDC_APD
			795377	BSPHCL
			95849	JUVNL
			192709	SIKKIM

**EASTERN REGIONAL POWER COMMITTEE  
KOLKATA-700 033**

7	BRBCL	329.50300	4299	BSPHCL
			219592	BIHAR_RAILWAYS
			44934	MAHARASHTRA RAILWAYS
			69043	MP RAILWAYS
			415425	RAILWAYS
			3615	HARYANA RAILWAY
			32250	UP RAILWAY
8	MTPS-II	856.89700	1573747	BSPHCL
			4441	DVC
			742821	GRIDCO
			8948	SIKKIM
			12188	WBSETCL
			614	TS_TRANSCO
<b>Total</b>		<b>4076.13900</b>	<b>6382903</b>	

**A) RRAS settlement account for the week 19-Aug-19 to 25-Aug-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.**

**Format -AS7: RRAS Settlement Account by ERPC(MPL)**

**Date: 17/09/2019**

**MPL RRAS Account for Week: 10-Jun-19 to 16-Jun-19**

**A. Payments to the MPL 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	MPL	889.99500	1236203	2427654	444998	4108855
	<b>Total</b>	<b>889.99500</b>	<b>1236203</b>	<b>2427654</b>	<b>444998</b>	<b>4108855</b>

**B. Payments by MPL 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	MPL	1688.30000	4602847	3452136
	<b>Total</b>	<b>1688.30000</b>	<b>4602847</b>	<b>3452136</b>

**C. Reimbursement of Fixed Charges by MPL 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	MPL	889.99500	1113462	WBSEDCL
			2479	DVC
			120262	TPDDL
	<b>Total</b>	<b>889.99500</b>	<b>1236203</b>	

A) RRAS settlement account for the week 10-Jun-19 to 16-Jun-19 has been prepared as per the detailed procedure for Ancillary Services Operation as approved by CERC

B) Fixed Charges and Variable Charges for MPL has been calculated as per the rates furnished by the respective MPL 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.

**Format -AS7: RRAS Settlement Account by ERPC(MPL)**

**Date: 17/09/2019**

**MPL RRAS Account for Week: 17-Jun-19 to 23-Jun-19**

**A. Payments to the MPL 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	MPL	13.75000	19099	37414	6875	63388
	<b>Total</b>	<b>13.75000</b>	<b>19099</b>	<b>37414</b>	<b>6875</b>	<b>63388</b>

**B. Payments by MPL 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	MPL	578.50000	1574099	1180574
	<b>Total</b>	<b>578.50000</b>	<b>1574099</b>	<b>1180574</b>

**C. Reimbursement of Fixed Charges by MPL 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	MPL	13.75000	19099	WBSEDCL
	<b>Total</b>	<b>13.75000</b>	<b>19099</b>	

**A) RRAS settlement account for the week 17-Jun-19 to 23-Jun-19 has been prepared as per the detailed procedure for Ancillary Services Operation as approved by CERC**

B) Fixed Charges and Variable Charges for MPL has been calculated as per the rates furnished by the MPL 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.

**Format -AS7: RRAS Settlement Account by ERPC(MPL)**

**Date: 17/09/2019**

**MPL RRAS Account for Week: 24-Jun-19 to 30-Jun-19**

**A. Payments to the MPL 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	MPL	0.00000	0	0	0	0
	<b>Total</b>	<b>0.00000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**B. Payments by MPL 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	MPL	0.00000	0	0
	<b>Total</b>	<b>0.00000</b>	<b>0</b>	<b>0</b>

**C. Reimbursement of Fixed Charges by MPL 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	MPL	0.00000	0	WBSEDCL
			0	DVC
			0	TPDDL
			0	KSEB-1
			0	KSEB-2
	<b>Total</b>	<b>0.00000</b>	<b>0</b>	

**A) RRAS settlement account for the week 24-Jun-19 to 30-Jun-19 has been prepared as per the detailed procedure for Ancillary Services Operation as approved by CERC**

B) Fixed Charges and Variable Charges for MPL has been calculated as per the rates furnished by MPL 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.

FRAS Settlement Account by ERPC

Date: 17/09/2019

FRAS Account for Week: 19-Aug-19 to 25-Aug-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 19-Aug-19 to 25-Aug-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: 17/09/2019

AGC Account for Week: 19-Aug-19 to 25-Aug-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	227.015625	2116.687500	-1889.671875	-4469074	1171852	-3297222

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 19-Aug-19 to 25-Aug-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.