



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

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NO: ERPC/COM-II/ABT-DC/ 1934-1969

Date: 21.05.2019

To
As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges, RRAS, FRAS & SCED Settlement Account for the period from 22.04.2019 to 28.04.2019.

Sir,

Statement of Deviation charges for the week has been prepared as per CERC(DSM & Related matters) regulation,2014 & all amendments(including 4th Amendment regulation,2018 dated 20.11.2018)

RRAS Settlement Account for the week 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.

SCED Settlement Account for the week has been prepared based on the CERC order in petition No. 02/SM/2019/Suo-Motu dated 31.01.2019 & Detailed Procedure for SCED approved by CERC.

The last installment of data for the subjected week has been received from ERLDC on 15.05.2019.

The constituents, who have to pay the Deviation Charges as indicated in the statement, are requested to make the payment to the Deviation Pool account operated by ERLDC within 10 days of the billing date. In case of delayed payments for Deviation charges against these bills beyond 12 days, the defaulting constituents shall have to pay simple interest @0.04 % for each day of delay.

In case of delay in Payments to/ Receivables from the DSM Pool by the RRAS 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.

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

Encl: As above

Yours faithfully,


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 Sheikh 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, 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, 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 22.04.19 TO 28.04.19
AS PER 4TH AMENDMENT OF DSM, 2018 W.E.F. 01/01/2019

(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	32.17103		68.48298	40.48743		76.79938
JUVNL		89.08060	19.55874	159.57026		268.20960
DVC		20.68804	18.55820	88.70505		127.95129
GRIDCO		364.67121	135.74375	380.33024		880.74521
SIKKIM	28.29106		6.09068	21.15041	1.04998	
WBSETCL		278.12464	68.76073	235.16814		582.05351
HVDC SASARAM		0.03426	0.04073	0.10869		0.18367
HVDC ALIPURDUAR		0.03844	0.12540	0.06209		0.22593
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		109.38468	4.87328	34.30773		148.56569
FSTPP-III		20.83172	1.95636	2.29527		25.08335
KHSTPP-I		5.42067	3.57450	1.10452		10.09969
KHSTPP-II		45.91733	9.84213	78.80847		134.56792
TSTPP		8.34846	1.75069	3.46285		13.56199
BARH		28.72741	4.45527	11.87989		45.06257
MTPS-II		18.61816	2.95435	6.62865		28.20116
BRBCL		8.89859	5.06705	5.17664		19.14229
TEESTA	13.82916		1.58072	0.00000	12.24844	
RANGIT	1.12916		0.44430	0.00000	0.68485	
MAITHON R/B	2.77412		1.05384	0.21897	1.50130	
OTHER GENERATORS						
APNRL		6.67217	0.49632	0.61279		7.78128
GMRKEL		42.60802	2.80237	0.00000		45.41039
JITPL		8.19588	2.83355	2.59655		13.62599
CHUZACHEN	0.12922		0.70267	0.40892		0.98237
DIKCHU		21.73885	2.32155	1.78004		25.84044
JORETHANG HEP		15.12242	0.16203	0.51475		15.79920
THEP		12.07792	1.47219	1.40925		14.95937
TUL	15.87563		0.85873	3.13557	11.88133	
INTER- REGIONAL						
NER	2477.94863				2477.94863	
NR		6099.13276				6099.13276
SR	95.88150				95.88150	
WR	5429.28247				5429.28247	
INTER- NATIONAL						
NVVN-BD		24.40494	9.48470	64.83061		98.72025
NVVN-NEPAL		19.97533	3.96832	8.17197		32.11562
TPTCL		21.80443	0.44624			22.25067
INFIRM GENERATORS						
OPGC_INFIRM		39.79331				39.79331
NPGC_INFIRM		42.06162				42.06162
DARLIPALI_INFIRM		28.84586				28.84586
BRBCL U-III INFIRM		0.00000				
SOLAR GENERATORS						
TALCHER SOLAR		0.09904				0.09904
TOTAL	8097.31197	7381.31677	380.46234	1152.92576	8030.47850	8847.87139

(All figures in Rs. Lakhs)

Payable to the pool(A):		7381.31677
Receivable from the pool(B):		8097.31197
Differential Amount Arising from capping of Generating Stations(A-B)		-715.99521
Additional Deviation Amount:		1533.38810
VAE of Eastern Region:		-111.21012

**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 and 4th Amendment order dated 20.11.2018 have also been incorporated.

iv) ACP values for computation of deviation rate vector has been taken from NLDC website

v) For computing cap rate of CERC regulated generators, ECR data from AS-1/AS-3 format has been used as per clarification of NLDC vide letter no. POSOCO/NLDC/2018/381

dated 31.12.2018

vi) The Cap rate for all other generators has been fixed at 303.04 paisa/kwh as per DSM 4th amendment'2018

vii) Additional Deviation Charge due to violation of Block wise volume limit is inclusive of Additional deviation charge due to OD/UI at $f < 49.85\text{Hz}$ & OI/UD at $f \geq 50.05\text{ Hz}$.

viii) 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.

ix) 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).

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

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

xii) 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

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

xiv) As informed by ERLDC BRBCL Unit-3 started drawl of Start up power wef 14.09.2018.

xv) 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.

xvi)As per decision taken in 40th TCC & 40th ERPC meeting, ADC due to Sign change violation will not be applicable for Schedule is zero and generators drawing power from grid.

This shall be implemented w.e.f. 01.01.2019.

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	ADDITIONAL DEVIATION CHARGE(Block wise Volume limit) IN Rs.	Page 1 of 1	
						ADDITIONAL DEVIATION CHARGE (Sign Change Violation) IN Rs.	
22/04/19	BSPHCL	-87,696.085	-87,189.730	15,70,678.51	-3,80,529.22	-3,14,135.70	
	JUVNL	-13,783.136	-14,041.494	-18,27,031.34	5,57,079.72	-25,57,843.87	
	DVC	50,193.998	49,705.280	-3,46,508.71	-17,816.54	-69,301.74	
	GRIDCO	-23,828.083	-23,824.045	20,88,511.11	-68,777.44	-8,35,404.44	
	SIKKIM	-1,372.435	-1,320.105	1,76,882.75	-84,698.91	-1,06,129.65	
	WSSETCL	-42,176.460	-42,382.256	-17,15,306.46	-7,85,696.70	0.00	
	NER	-1,693.645	11,392.368	3,84,95,958.58	-31,47,411.10	-11,54,87,875.75	
	NR	-27,114.566	-65,229.485	-11,41,01,413.83	-10,19,14,121.92	-34,23,04,241.49	
	SR	-60,819.890	-53,965.116	1,80,28,069.11	-28,68,534.57	-4,32,67,365.86	
	WR	15,874.704	41,805.727	7,85,19,314.17	-55,26,700.61	-23,55,57,942.51	
	FSSTP-I & II	31,509.271	30,592.307	-16,61,156.30	-1,28,204.88	-6,64,462.52	
	KHSTPP-I	17,427.788	17,252.711	-3,26,850.77	-28,512.83	0.00	
	TSSTP	10,148.763	10,087.260	-88,113.89	-44,286.63	0.00	
	RANGIT	650.750	663.456	24,363.27	-3,709.43	0.00	
	CHPC	799.250	3,308.480	66,28,036.78	0.00	0.00	
	KHPC	486.790	146.088	-7,22,288.24	0.00	0.00	
	THPC	5,257.500	1,604.180	-77,45,038.45	0.00	0.00	
	KHSTPP-II	21,418.077	20,781.890	-11,41,894.40	-3,11,438.90	-20,55,409.93	
	FSSTP-III	10,013.251	9,834.558	-3,11,151.33	-19,458.37	-62,230.27	
	TEESTA	5,674.750	5,802.982	1,39,654.96	-15,976.27	0.00	
	MATTHON R/B	19,363.891	19,363.891	-20,536.11	-34,433.33	0.00	
	BARH	29,361.245	29,096.727	-4,60,693.762	-22,225.13	0.00	
	NVUN-NEPAL	-5,019.404	-5,115.680	-2,40,514.365	-23,907.31	0.00	
	APNRL	7,411.912	7,327.345	-1,47,715.341	-1,194.80	-29,543.07	
	GMRKEL	11,082.972	10,831.782	-5,89,870.682	-75,738.91	0.00	
	JITPL	11,759.761	11,369.561	-4,31,574.23	-1,90,217.39	-86,314.85	
	TPCL	554.189	434.106	-2,74,167.76	-7,821.34	0.00	
	BRBCL	15,342.149	15,278.182	-1,26,052.388	-54,666.27	-25,210.48	
	TALCHER SOLAR	49.890	49.952	-1,016.72	0.00	0.00	
	JORETHANG HEP	602.031	481.952	-1,52,694.45	-6,621.39	0.00	
	IND Barath	0.000	0.000	0.000	0.000	0.000	
	HVDC SASARAM	-20.369	-19.252	2,444.676	-787.64	0.00	
	VAE	637.873	0.000	-38,88,343.253	0.000	0.000	
	NVUN	-18,044.862	-18,195.345	-4,52,806.512	-36,093.23	-12,67,858.23	
	CHUZACHEN	605.248	611.082	14,951.563	0.000	0.000	
	TUL	11,805.564	11,717.309	-21,366.344	-1,030.73	0.00	
	DIKCHU	794.854	868.455	1,77,647.151	-12,763.80	0.00	
	THEP	641.779	509.568	-2,15,425.213	-5,758.74	0.00	
	HVDC ALIPURDUAR	-13.849	-11.457	5,047.440	-2,125.58	0.00	
	OPGC_INFIRM	0.000	-421.531	-12,95,743.957	0.000	0.000	
	NTPS-II	5,946.215	5,845.724	-1,59,573.456	-26,557.74	-31,914.69	
	NPGC_INFIRM	0.000	-200.618	-6,21,904.301	0.000	0.000	
	DARLIPALI_INFIRM	0.000	-39.502	-1,21,716.125	0.000	0.000	
	BRCL U-III INFIRM	0.000	0.000	0.000	0.000	0.000	
	23/04/19	BSPHCL	-84,915.275	-84,918.974	-5,93,853.974	-13,07,983.09	0.00
		JUVNL	-14,056.635	-14,585.510	-11,26,674.90	-55,279.46	-15,77,344.85
		DVC	54,821.871	54,196.664	-3,00,152.75	-3,09,429.00	0.00
GRIDCO		-24,694.399	-26,363.358	-26,50,590.50	-8,16,856.81	-21,20,472.40	
SIKKIM		-1,375.662	-1,488.978	-3,10,858.55	-63,370.73	-5,59,545.40	
WSSETCL		-45,717.840	-46,095.323	-5,44,865.62	-3,66,200.53	-1,08,973.12	
NER		-2,670.001	10,027.083	2,92,36,286.48	-77,00,219.03	-8,77,085.45	
NR		-23,542.677	-58,058.346	-8,01,40,876.16	-7,01,02,370.66	-24,04,22,628.49	
SR		-52,323.719	-49,839.153	1,02,81,921.79	-32,79,589.88	-1,64,51,074.87	
WR		19,446.577	49,750.808	6,19,05,754.91	-1,90,98,858.66	-18,57,17,264.74	
FSSTP-I & II		33,775.330	32,742.468	-1,57,487.47	-58,042.14	-6,31,394.99	
KHSTPP-I		17,319.788	17,197.771	-2,45,385.24	-5,506.48	0.00	
TSSTP		9,840.000	9,735.927	-88,877.34	-17,258.26	-53,326.40	
RANGIT		599.500	603.808	7,484.56	-6,623.47	0.00	
CHPC		743.000	3,799.999	77,95,347.91	0.000	0.000	
KHPC		486.790	-35.838	-1,07,971.36	0.000	0.000	
THPC		5,535.000	1,843.002	-78,28,094.85	0.000	0.000	
KHSTPP-II		11,098.000	10,701.086	-5,40,168.42	-4,312.09	-15,12,471.56	
FSSTP-III		10,010.441	9,872.113	-2,65,590.06	-63,685.10	0.00	
TEESTA		6,015.750	6,105.964	1,11,105.78	-24,284.05	0.00	
MATTHON R/B		11,220.158	11,220.158	-44,005.91	-10,381.40	0.00	
BARH		29,414.694	29,076.545	-4,34,955.051	-20,195.48	-86,991.01	
NVUN-NEPAL		-5,019.404	-5,096.816	-1,92,115.781	-11,887.48	-1,15,269.47	
APNRL		7,411.912	7,279.709	-1,88,961.274	-5,760.27	0.00	
GMRKEL		11,556.853	11,184.509	-6,78,362.902	-17,517.51	0.00	
JITPL		11,759.976	11,745.854	-26,800.38	-19,433.40	-10,722.15	
TPCL		554.189	419.295	-2,53,197.75	-5,302.31	0.00	
BRBCL		15,367.136	15,196.291	-2,55,871.559	-17,570.71	-1,53,522.94	
TALCHER SOLAR		51.505	52.569	9,936.95	0.000	0.000	
JORETHANG HEP		602.067	447.520	-2,68,231.63	-1,675.27	0.00	
IND Barath		0.000	0.000	0.000	0.000	0.000	
HVDC SASARAM		-20.377	-19.451	888.754	-1,132.44	0.00	
VAE		732.148	0.000	-5,67,951.590	0.000	0.000	
NVUN		-20,001.279	-20,063.491	-1,44,767.373	-15,996.71	-2,89,534.75	
CHUZACHEN		731.881	735.745	2,925.763	-5,694.98	-585.15	
TUL		11,131.937	11,018.197	-94,836.657	-19,120.21	-18,967.73	
DIKCHU		953.500	716.636	-6,00,182.432	-43,901.46	0.00	
THEP		629.146	512.000	-1,86,224.952	-9,723.75	-37,244.99	
HVDC ALIPURDUAR		-13.849	-12.488	2,095.537	-2,194.84	0.00	
OPGC_INFIRM		0.000	-336.425	-6,82,114.433	0.000	0.000	
NTPS-II		6,343.766	6,220.748	-2,66,052.841	-48,546.96	-53,210.57	
NPGC_INFIRM		0.000	-220.691	-5,29,216.142	0.000	0.000	
DARLIPALI_INFIRM		0.000	-48.543	-1,48,635.805	0.000	0.000	
BRCL U-III INFIRM		0.000	0.000	0.000	0.000	0.000	
24/04/19		BSPHCL	-90,969.449	-92,105.507	-43,64,568.78	-4,46,685.75	-26,18,741.27
		JUVNL	-14,749.288	-15,225.992	-16,86,866.48	-1,26,472.79	-22,66,754.88
		DVC	57,648.860	57,437.933	6,19,426.90	-1,06,112.46	-3,71,656.14
	GRIDCO	-26,010.263	-29,000.385	-93,50,346.64	-23,29,619.67	-56,10,207.98	
	SIKKIM	-1,463.053	-1,531.971	-3,17,470.87	-44,596.41	-3,17,470.87	
	WSSETCL	-50,178.239	-51,760.488	-4,11,177.26	-7,31,462.94	-8,22,354.65	
	NER	-3,741.882	7,964.254	3,54,27,276.90	-36,09,469.90	-10,62,81,830.69	
	NR	-15,647.682	-49,440.292	-10,02,18,634.55	-9,15,14,969.24	-30,06,55,903.64	
	SR	-57,461.283	-53,269.016	74,16,404.32	-55,90,508.58	-1,63,16,089.49	
	WR	24,044.569	56,097.587	9,77,08,608.21	-79,22,766.70	-29,31,25,824.63	
	FSSTP-I & II	35,114.786	33,903.886	-22,46,140.59	-19,439.29	-8,98,456.24	
	KHSTPP-I	17,125.740	17,148.348	1,25,613.10	-35,515.66	-75,367.86	
	TSSTP	10,121.250	10,019.272	-1,47,053.20	-4,155.01	-88,231.92	
	RANGIT	586.750	589.120	10,714.04	-9,327.30	0.00	
	CHPC	743.000	3,445.612	68,91,660.67	0.000	0.000	
	KHPC	486.790	0.958	-10,29,964.69	0.000	0.000	
	THPC	5,532.500	1,670.671	-81,87,077.44	0.000	0.000	
	KHSTPP-II	12,688.005	12,369.611	-4,65,959.38	-4,111.61	-9,31,918.77	
	FSSTP-III	10,649.533	10,450.295	-3,49,646.32	-5,850.64	0.00	
	TEESTA	5,821.500	5,980.000	1,62,647.05	-33,445.14	0.00	
	MATTHON R/B	11,247.985	11,263.745	57,071.90	-4,734.61	0.00	
	BARH	29,571.111	29,319.818	-4,06,736.98	-13,597.88	-1,62,605.57	
	NVUN-NEPAL	-5,019.404	-5,224.864	-8,22,499.857	-1,26,200.34	-3,28,999.94	
	APNRL	7,411.912	7,383.563	-9,861.172	-4,041.53	0.00	
	GMRKEL	11,471.758	11,203.636	-5,48,146.579	-9,566.09	0.00	
	JITPL	11,759.976	11,746.836	-21,575.46	-13,482.65	0.00	
	TPCL	554.189	386.147	-3,69,355.24	-5,459.12	0.00	
	BRBCL	14,199.003	14,109.382	-1,40,617.857	-1,174.90	-1,40,617.86	
	TALCHER SOLAR	50.585	50.919	3,124.30	0.000	0.000	
	JORETHANG HEP	602.067	375.936	-4,07,828.57	-1,159.87	0.00	
	IND Barath	0.000	0.000	0.000	0.000	0.000	
	HVDC SASARAM	-20.369	-19.252	2,859.716	-812.26	-571.94	
	VAE	423.470	0.000	-10,93,237.683	0.000	0.000	
	NVUN	-20,040.740	-20,138.400	-2,54,409.925	-18,553.96	-6,10,583.82	
	CHUZACHEN	680.316	535.890	-3,38,894.320	-6,364.89	0.00	
	TUL	11,882.323	11,779.782	2,00,070.625	-2,583.13	-80,028.25	
	DIKCHU	952.098	582.098	-8,90,021.080	-75,871.04	-1,78,000.22	
	THEP	629.146	436.128	-4,03,628.949	-2,998.00	-80,725.79	
	HVDC ALIPURDUAR	-13.849	-13.498	-701.715	-2,217.20	0.00	
	OPGC_INFIRM	0.000	-199.324	-6,43,204.022	0.000	0.000	
	NTPS-II	7,145.940	6,972.916	-3,66,861.224	-35,399.98	-2,93,488.98	
	NPGC_INFIRM	0.000	-251.891	-8,09,027.252	0.000	0.000	
	DARLIPALI_INFIRM	0.000	-175.394	-5,90,279.477	0.000	0.000	
	BRCL U-III INFIRM	0.000	0.000	0.000	0.000	0.000	

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.
25/04/19	BSPHCL	-94,351.255	-94,211.624	-13,78,592.37	-6,38,074.60	-2,75,718.47
	JUVNL	-16,054.550	-17,191.959	-19,91,746.23	-28,324.77	-35,85,134.22
	DVC	61,416.980	59,883.757	-44,00,204.44	-4,42,026.83	-61,60,286.21
	GRIDCO	-30,034.000	-32,898.316	-75,57,551.31	-13,76,319.51	-45,34,530.79
	SIKKIM	-1,626.901	-1,520.029	4,25,599.18	-3,090.27	-85,119.84
	WBSETCL	-57,495.132	-61,183.703	-1,11,09,456.26	-25,95,176.02	-1,55,53,238.77
	NER	-5,783.324	5,585.105	3,61,80,864.98	-15,66,671.88	-10,85,48,426.97
	NR	-25,134.501	-56,069.421	-10,47,11,869.77	-9,09,25,280.75	-31,41,35,609.30
	SR	-49,469.266	-53,571.802	-1,38,93,918.59	-1,40,16,213.04	-2,77,87,837.19
	WR	20,561.191	55,861.914	11,64,80,357.45	-45,35,351.17	-34,94,41,072.36
	FSPPP-I & II	30,830.220	30,026.497	-15,94,259.13	-36,222.37	-9,56,555.48
	KHSTPP-I	17,460.964	17,431.562	-30,947.55	-5,454.07	-10,189.51
	TSTPP	20,415.000	20,356.506	-78,617.15	-5,160.20	-15,723.43
	RANGIT	590.250	596.375	15,066.63	0.00	0.00
	CHPC	1,146.750	5,965.260	1,22,87,199.62	0.00	0.00
	KHPC	486.790	346.244	-2,97,956.67	0.00	0.00
	THPC	6,346.750	2,892.371	-72,32,824.54	0.00	0.00
	KHSTPP-II	22,184.426	21,965.147	-4,40,082.41	-44,704.25	-6,16,115.37
	FSPPP-III	10,772.807	10,612.448	-3,08,422.76	-3,327.79	-61,684.55
	TEESTA	6,779.250	7,048.945	2,99,999.63	-110.90	0.00
	MAITHON R/B	11,529.360	11,537.818	41,992.51	0.00	0.00
	BARH	29,058.907	29,058.907	-4,74,132.85	-2,619.99	-94,82,816.94
	NVUN-NEPAL	-5,019.404	-5,065.200	-1,47,215.854	-20,303.35	-58,886.34
	APNRL	7,411.912	7,393.600	14,853.520	0.00	0.00
	GMRKEL	11,585.488	11,230.909	-8,30,184.310	0.00	0.00
	JITPL	11,759.976	11,727.418	-92,988.76	-2,132.28	-37,195.50
	TPFCL	554.189	384.189	-4,05,882.37	-5,655.12	0.00
	BRBCL	13,538.510	13,318.545	-2,74,427.580	-82,017.92	-1,09,771.03
	TALCHER SOLAR	50.670	50.452	-2,039.23	0.00	0.00
	JORETHANG HEP	540.062	431.392	-1,57,540.12	0.00	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	20.364	-20.364	-980.802	-559.15	-588.48
	VAE	-201.688	0.000	14,14,837.940	0.00	0.00
	NVUN	-20,328.351	-20,454.909	-2,14,608.704	-1,03,723.95	-5,15,060.89
	CHUZACHEN	505.157	516.574	38,484.041	-1,132.86	0.00
	TUL	15,018.545	15,217.454	7,22,563.515	0.00	-1,44,512.70
	DIKCHU	824.566	602.455	-5,30,505.251	-26,291.59	0.00
	THEP	686.445	558.848	-3,06,595.723	-4,343.89	0.00
	HVDC ALIPURDUAR	-13.968	-13.360	461.202	-921.14	0.00
	OPGC_INFIRM	0.000	-161.347	-5,64,999.056	0.00	0.00
	MTPS-II	7,943.428	7,741.124	-4,54,567.678	-8,231.78	-90,913.54
	NPGC_INFIRM	0.000	0.000	-6,86,980.366	0.00	0.00
	DARLIPALI_INFIRM	0.000	-172.473	-5,78,803.291	0.00	0.00
BRBCL U-III INFIRM	0.000	0.000	0.000	0.00	0.00	
26/04/19	BSPHCL	-90,857.494	-90,097.509	3,67,403.30	-6,95,006.79	-1,46,961.32
	JUVNL	-16,976.798	-17,387.966	-14,55,167.43	-4,50,857.43	-26,19,301.37
	DVC	58,750.550	57,575.111	-15,20,864.98	-2,072.30	-9,12,506.87
	GRIDCO	-37,348.950	-42,130.643	-1,24,93,764.57	-41,01,911.57	-1,24,93,764.57
	SIKKIM	-1,636.127	-1,522.020	2,22,236.32	-32,287.61	-88,894.53
	WBSETCL	-62,907.834	-64,455.794	-38,59,657.20	-7,99,357.43	-7,71,931.44
	NER	-6,609.559	6,417.059	3,48,62,492.32	-53,63,956.60	-10,45,87,476.96
	NR	-23,005.927	-58,673.011	-8,84,56,488.65	-7,83,81,372.64	-26,53,63,945.94
	SR	-49,166.339	-53,183.238	-1,10,34,899.63	-1,52,49,551.68	-2,20,69,799.27
	WR	22,276.512	57,828.659	8,89,16,040.07	-1,42,68,631.09	-24,89,64,912.19
	FSPPP-I & II	31,254.990	30,471.760	-13,99,516.76	-1,07,884.40	-2,79,903.35
	KHSTPP-I	17,582.566	17,540.624	-69,885.31	-92,748.51	-13,977.06
	TSTPP	21,055.001	20,880.338	-2,28,359.80	-18,313.60	-91,423.96
	RANGIT	665.500	656.100	4,567.81	0.00	0.00
	CHPC	1,388.750	7,130.380	1,46,41,155.26	0.00	0.00
	KHPC	486.790	636.689	3,17,785.46	0.00	0.00
	THPC	6,941.250	3,457.301	-73,85,971.41	0.00	0.00
	KHSTPP-II	22,201.812	22,201.812	-4,27,744.50	-5,764.50	-5,13,293.40
	FSPPP-III	10,743.798	10,526.385	-4,45,902.21	-45,800.08	-89,180.44
	TEESTA	9,370.750	9,648.982	3,35,028.07	-13,341.45	0.00
	MAITHON R/B	10,894.235	10,875.091	54,743.66	-1,952.60	-21,897.46
	BARH	29,593.626	29,334.654	-3,75,185.094	-33,796.70	-3,00,148.08
	NVUN-NEPAL	-5,019.404	-5,019.404	-3,00,173.990	-61,119.33	-2,40,138.19
	APNRL	7,693.433	7,605.163	-1,40,207.597	-7,560.20	0.00
	GMRKEL	11,342.258	10,972.363	-7,17,460.485	-42,046.44	0.00
	JITPL	11,757.168	11,713.163	-83,667.60	-9,038.86	-16,733.52
	TPFCL	554.189	404.923	-3,04,496.89	-5,694.22	0.00
	BRBCL	13,785.894	13,700.727	-1,19,002.799	-39,630.57	-71,401.68
	TALCHER SOLAR	47.015	45.922	-10,223.29	0.00	0.00
	JORETHANG HEP	582.033	526.976	-1,17,322.94	-644.77	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-20.378	-21.336	-3,499.709	-399.01	-4,199.65
	VAE	95.335	0.000	10,36,858.311	0.00	0.00
	NVUN	-18,789.821	-18,910.472	-4,66,836.337	-1,12,025.98	-13,07,141.74
	CHUZACHEN	631.790	668.861	93,834.322	-1,244.61	-18,766.86
	TUL	17,643.421	17,667.200	1,86,656.092	-42,877.43	0.00
	DIKCHU	695.573	647.364	-1,42,451.657	-11,928.82	0.00
	THEP	554.189	556.072	-72,316.084	-31,616.32	0.00
	HVDC ALIPURDUAR	-14.057	-14.581	-3,143.791	-948.16	0.00
	OPGC_INFIRM	0.000	-45.664	-1,17,559.303	0.00	0.00
	MTPS-II	7,646.508	7,525.184	-2,62,835.672	-95,679.00	-52,567.13
	NPGC_INFIRM	0.000	-215.782	-5,75,799.019	0.00	0.00
	DARLIPALI_INFIRM	0.000	126.155	-3,41,259.914	0.00	0.00
BRBCL U-III INFIRM	0.000	0.000	0.000	0.00	0.00	
27/04/19	BSPHCL	-94,338.139	-93,572.347	8,24,713.45	-17,52,442.35	-1,64,942.69
	JUVNL	-17,351.228	-17,899.521	-15,46,484.36	-2,25,881.97	-24,74,374.97
	DVC	51,092.652	50,844.021	12,35,484.48	-4,84,474.16	-7,41,290.69
	GRIDCO	-39,076.904	-42,925.371	-1,03,12,148.66	-28,46,115.99	-1,03,12,148.66
	SIKKIM	-1,552.361	-1,348.499	6,02,446.38	-1,51,968.46	-4,81,957.10
	WBSETCL	-61,568.486	-62,834.876	-35,48,255.00	-8,71,568.82	-21,28,953.00
	NER	-5,353.794	8,397.553	4,21,79,103.13	-78,78,429.20	-12,65,37,309.38
	NR	-21,373.959	-45,278.027	-7,63,29,221.34	-6,55,66,095.61	-19,84,55,975.49
	SR	-55,161.880	-53,417.515	-1,70,077.33	-12,118,811.16	-3,40,154.65
	WR	37,049.586	55,419.234	6,55,56,760.58	-79,84,048.97	-14,42,24,873.27
	FSPPP-I & II	29,699.799	28,751.368	-17,66,210.83	-55,574.94	0.00
	KHSTPP-I	16,806.003	16,826.255	27,293.91	-87,297.30	-10,917.57
	TSTPP	18,366.825	18,366.877	26,882.05	-43,778.72	-5,376.41
	RANGIT	796.250	796.643	42,129.98	-4,253.36	0.00
	CHPC	1,925.748	7,442.418	1,40,67,509.04	0.00	0.00
	KHPC	267.505	503.003	4,99,255.34	0.00	0.00
	THPC	9,240.143	3,608.599	-1,19,38,872.39	0.00	0.00
	KHSTPP-II	17,816.349	17,150.171	-12,38,663.46	-5,98,026.80	-19,81,861.53
	FSPPP-III	10,113.454	9,950.122	-3,20,298.36	-44,200.20	0.00
	TEESTA	8,950.500	9,115.636	2,01,074.13	-17,570.88	0.00
	MAITHON R/B	19,289.368	19,253.891	32,387.29	-31,203.79	0.00
	BARH	28,685.095	28,455.927	-2,96,179.995	-16,866.27	-1,18,472.00
	NVUN-NEPAL	-5,019.404	-4,983.348	-2,21,111.458	0.00	0.00
	APNRL	7,743.704	7,696.873	-36,648.367	-25,680.35	0.00
	GMRKEL	10,309.885	10,058.763	-5,32,363.392	-1,11,053.31	0.00
	JITPL	11,751.233	11,713.891	-1,08,746.51	-36,544.20	-86,997.21
	TPFCL	554.189	389.063	-3,45,367.94	-14,691.70	0.00
	BRBCL	14,167.882	14,162.473	32,807.605	-1,18,646.97	-13,123.04
	TALCHER SOLAR	47.233	46.648	-5,467.41	0.00	0.00
	JORETHANG HEP	735.017	569.792	-2,57,376.72	-3,459.88	-51,475.34
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-20.369	-21.385	-3,287.725	-123.34	-3,287.72
	VAE	1,130.530	0.000	-52,71,883.750	0.00	0.00
	NVUN	-20,010.651	-20,068.727	-6,72,561.991	-5,87,787.21	-18,83,173.57
	CHUZACHEN	706.858	754.836	93,921.101	-44,544.70	0.00
	TUL	19,890.954	19,922.763	3,50,241.998	-9,229.30	-70,048.40
	DIKCHU	794.854	686.909	-2,64,233.235	-51,193.11	0.00
	THEP	755.003	665.664	-1,38,374.132	-25,244.36	0.00
	HVDC ALIPURDUAR	-13.849	-14.620	-2,428.118	-1,031.06	0.00
	OPGC_INFIRM	0.000	-84.784	-3,11,171.606	0.00	0.00
	MTPS-II	6,821.412	6,729.324	-1,55,605.999	-48,602.16	-62,242.40
	NPGC_INFIRM	0.000	-211.964	-6,65,530.635	0.00	0.00
	DARLIPALI_INFIRM	0.000	-205.715	-6,57,924.967	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.
28/04/19	BSPHCL	-89,485.900	-88,664.894	-6,60,304.26	-16,27,576.34	-5,28,243.40
	JUVNL	-17,063.664	-16,923.875	-4,38,135.74	-5,11,470.98	-8,76,271.49
	DVC	50,455.442	49,675.347	-10,25,772.64	-2,88,808.47	-6,15,463.58
	GRIDCO	-35,298.208	-39,126.402	-53,16,238.63	-20,34,774.21	-21,26,495.45
	SIKKIM	-1,405.732	-1,176.846	-3,39,945.09	-2,29,055.34	-4,75,923.12
	WBSETCL	-50,684.565	-52,940.605	-34,42,802.70	-7,24,610.14	-41,31,363.24
	NER	-3,756.971	14,459.142	3,14,10,936.20	-1,06,35,999.18	-9,42,32,808.60
	NR	-19,210.316	-45,635.347	-4,59,56,611.56	-3,88,84,221.00	-13,78,69,834.67
	SR	-62,543.333	-62,912.097	-10,39,349.68	-48,44,350.01	-14,55,089.55
	WR	30,881.540	49,929.273	3,38,41,411.97	-1,09,24,147.71	-8,79,87,671.12
	FSTPP-I & II	24,857.716	24,390.215	-6,92,697.40	-81,959.88	0.00
	KHSTPP-I	14,308.013	14,290.362	-1,905.35	-52,614.83	0.00
	TSTPP	17,183.195	17,012.619	-2,30,506.42	-42,116.22	-92,202.57
	RANGIT	905.560	909.836	4,589.40	-11,404.64	0.00
	CHPC	1,825.563	7,520.499	1,45,22,087.40	0.00	0.00
	KHPC	267.505	457.560	4,02,916.60	0.00	0.00
	THPC	8,210.863	3,646.458	-96,76,537.53	0.00	0.00
	KHSTPP-II	18,371.107	18,079.635	-3,37,220.08	-15,854.66	-2,69,776.07
	FSTPP-III	8,652.310	8,578.402	-82,161.06	-13,313.65	-16,432.21
	TEESTA	10,365.000	10,466.473	1,33,406.17	-53,343.47	0.00
	MAITHON R/B	21,163.553	21,135.636	67,796.54	-22,678.11	0.00
	BARH	24,865.428	24,670.472	-4,24,855.866	-3,36,225.31	-4,24,855.87
	NVUN-NEPAL	-5,330.340	-5,337.504	-73,901.772	-52,889.87	-73,901.77
	APNRL	7,411.912	7,270.182	-1,58,677.239	5,394.47	-31,735.45
	GMRKEL	10,806.537	10,601.963	-3,64,413.890	-24,314.25	0.00
	JITPL	11,757.281	11,715.782	-54,235.31	-12,506.48	-21,694.12
	TPTCL	554.189	393.293	-2,28,175.60	0.00	0.00
	BRBCL	13,087.781	13,188.872	-6,994.720	-1,92,998.02	-4,016.83
	TALCHER SOLAR	46.068	47.616	1,618.72	0.00	0.00
	JORETHANG HEP	846.034	706.272	-1,51,247.17	-2,641.39	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-20.362	-21.056	-1,850.920	-258.24	-2,221.10
	VAE	2,030.893	0.000	-27,51,293.018	0.00	0.00
	NVUN	-20,622.891	-20,684.654	-2,34,503.176	-74,288.53	-6,09,708.25
	CHUZACHEN	1,009.867	1,075.403	1,07,699.799	-11,285.39	-21,539.96
	TUL	21,449.161	21,463.709	2,01,503.080	-11,032.17	0.00
	DIKCHU	993.111	1,022.545	75,861.834	-10,205.32	0.00
	THEP	758.029	804.960	1,14,772.994	-62,387.18	-22,954.60
	HVDC ALIPURDUJAR	-15.844	-16.352	-5,174.392	-3,101.65	-6,209.27
	OPGC_INFIRM	0.000	-200.505	-3,64,538.542	0.00	0.00
	MTPS-II	6,401.820	6,316.632	-1,96,319.497	-32,417.10	-78,527.80
	NPGC_INFIRM	0.000	-188.836	-3,17,703.839	0.00	0.00
	DARLIPALI_INFIRM	0.000	-273.314	-4,45,966.119	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 22/04/19 TO 28/04/19	BSPHCL	-6,32,613.60	-6,30,760.59	-42,34,553.80	32,17,103.00	-68,48,298.14	-40,48,742.86
	JUVNL	-1,10,645.60	-1,13,258.30	-1,02,74,197.48	-89,08,060.00	-19,55,874.11	-1,59,57,025.76
	DVC	3,84,390.35	3,79,718.11	-57,38,571.94	-20,68,804.00	-18,55,819.77	-88,70,505.23
	GRIDCO	-2,16,290.90	-2,36,268.52	-4,55,92,129.21	-3,64,67,121.00	-1,35,74,375.20	-3,80,33,024.30
	SIKKIM	-10,432.27	-9,908.55	11,38,780.29	28,29,106.00	-6,09,067.74	-21,15,040.51
	WBSETCL	-3,70,728.56	-3,82,253.04	-2,83,32,196.51	-2,78,12,464.00	-68,76,072.58	-2,35,16,814.23
	NER	-29,609.18	64,242.64	24,77,94,863.00	24,77,94,863.00	0.00	0.00
	NR	-1,55,029.63	-3,78,383.93	-60,99,13,276.00	-60,99,13,276.00	0.00	0.00
	SR	-3,86,945.67	-3,80,157.94	95,88,150.00	95,88,150.00	0.00	0.00
	WR	1,70,134.68	3,66,693.20	54,29,28,247.00	54,29,28,247.00	0.00	0.00
	FSTPP-I & II	2,17,042.11	2,10,878.58	-1,09,38,468.48	-1,09,38,468.48	-4,87,327.89	-34,30,772.57
	KHSTPP-I	1,18,030.86	1,17,687.63	-5,42,067.21	-5,42,067.21	-3,57,449.67	-1,10,452.00
	KHSTPP-II	1,26,073.48	1,23,249.35	-45,91,732.65	-45,91,732.65	-9,84,212.80	-78,80,846.63
	TSTPP	1,07,130.03	1,06,456.80	-3,34,845.85	-3,34,845.85	-1,75,068.64	-3,46,284.69
	FSTPP-III	70,955.59	69,824.32	-20,83,172.11	-20,83,172.11	-1,95,635.83	-2,29,527.47
	TEESTA	52,977.50	54,168.98	13,82,915.79	13,82,915.79	-1,58,072.16	0.00
	MAITHON R/B	1,04,711.09	1,04,650.76	2,77,411.71	2,77,411.71	-1,05,383.84	-21,897.46
	RANGIT	4,794.50	4,815.34	1,12,915.69	1,12,915.69	-44,430.25	0.00
	BARH	2,00,760.10	1,99,013.12	-28,72,740.85	-28,72,740.85	-4,45,526.77	-11,87,988.95
	NVUN-NEPAL	-35,446.76	-35,984.94	-19,97,533.00	-19,97,533.00	-3,96,832.07	-8,17,196.72
	APNRL	52,496.70	51,956.44	-6,67,217.47	-6,67,217.47	-49,631.62	-61,278.52
	GMRKEL	78,155.75	76,083.93	-42,60,802.24	-42,60,802.24	-2,80,236.52	0.00
	JITPL	82,305.37	81,726.91	-8,19,588.24	-8,19,588.24	-2,83,355.25	-2,59,655.35
	TPTCL	3,879.32	2,813.27	-21,80,443.45	-21,80,443.45	-44,623.91	0.00
	BRBCL	99,488.34	98,954.47	-8,89,859.30	-8,89,859.30	-5,06,705.37	-5,17,663.86
	TALCHER SOLAR	344.97	344.08	-9,904.00	-9,904.00	0.00	0.00
	JORETHANG HEP	4,509.31	3,539.84	-15,12,241.59	-15,12,241.59	-16,202.57	-51,475.34
	IND Barath	0.00	0.00	0.00	0.00	0.00	0.00
	HVDC SASARAM	-142.59	-142.35	-3,426.00	-3,426.00	-4,072.57	-10,868.90
	VAE	4,848.86	0.00	-1,11,21,012.04	-1,11,21,012.04	0.00	0.00
	NVUN-BD	-1,37,838.60	-1,38,516.00	-24,40,494.00	-24,40,494.00	-9,48,469.56	-64,83,061.26
	CHUZACHEN	4,871.12	4,898.39	12,922.27	12,922.27	-70,267.42	-40,891.98
	TUL	1,08,821.91	1,08,786.33	15,87,563.00	15,87,563.00	-85,872.98	-3,13,557.08
	DIKCHU	6,019.75	5,126.36	-21,73,884.67	-21,73,884.67	-2,32,155.13	-1,78,004.22
	THEP	4,697.60	4,043.84	-12,07,792.06	-12,07,792.06	-1,47,219.43	-1,40,925.38
	HVDC ALIPURDUJAR	-99.27	-96.36	-3,844.00	-3,844.00	-12,539.64	-6,209.27
	OPGC_INFIRM	0.00	-1,449.58	-39,79,330.92	-39,79,330.92	0.00	0.00
	MTPS-II	48,249.09	47,351.65	-18,61,816.37	-18,61,816.37	-2,95,434.71	-6,62,865.11
	NPGC_INFIRM	0.00	-1,498.04	-42,06,161.55	-42,06,161.55	0.00	0.00
	DARLIPALI_INFIRM	0.00	-1,041.10	-28,84,585.70	-28,84,585.70	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: 21/05/2019

RRAS Account for Week: 22-Apr-19 to 28-Apr-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	333.53200	278499	791803	166767	1237071
2	FSTPP-III	176.48000	265427	421610	88240	775277
3	KHSTPP-I	158.75000	169068	375761	79375	624205
4	KHSTPP-II	260.57800	286114	589426	130290	1005828
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	79.51800	148300	174620	39759	362679
7	BRBCL	1169.79200	2801653	2228456	584897	5615004
8	MTPS-II	409.57700	962097	1107496	204789	2274383
	Total	2588.22700	4911158	5689172	1294117	11894447

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	788.29906	1501710	1126282
2	MTPS-II	764.03124	2065940	1549455
3	FSTPP I & II	2229.59206	5293052	3969789
4	FSTPP-III	978.26467	2337074	1752806
5	KHSTPP-I	854.16082	2021799	1516349
6	KHSTPP-II	458.43796	1036987	777740
7	TSTPP-I	367.89500	639402	479551
8	BARH	835.92571	1835693	1376770
	Total	7276.60651	16731656	12548742

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	333.53200	108073	BSPHCL
			67035	JUVNL
			11250	SIKKIM
			53662	WBSETCL
			1759	TS_TRANSCO
			2602	WB SOLAR
			12797	ASSAM
			1202	DELHI
			2703	HARYANA
			5957	J & K
			6591	RAJASTHAN
4868	UP			
2	FSTPP-III	176.48000	198075	BSPHCL
			63415	WBSETCL
			3320	WB SOLAR
			617	ASSAM
3	KHSTPP-I	158.75000	256	DELHI
			25297	HARYANA
			586	HVDC_PUSAULI
			35277	J & K
			31761	RAJASTHAN
75891	UP			
4	KHSTPP-II	260.57800	230	SIKKIM
			16652	ASSAM
			23795	CHATTISGARH
			5059	DELHI
			86	GUJARAT
			5986	HP
			6993	J & K
			8494	MP
			4728	PUNJAB
			66754	RAJASTHAN
131261	UP			
16076	UTTARAKHAND			
5	TSTPP-I	0.00000	0	-
6	BARH	79.51800	9290	HVDC_APD
			60690	BSPHCL
			78320	SIKKIM
7	BRBCL	1169.79200	220845	BIHAR_RAILWAYS
			307602	DVC_RAILWAYS
			799230	MHARASHTRA RAILWAYS
			376177	MP RAILWAYS
			566014	RAILWAYS
			531785	UP
8	MTPS-II	409.57700	562445	BSPHCL
			360956	GRIDCO
			924	SIKKIM
			37693	WBSETCL
			79	TS_TRANSCO
Total		2588.22700	4911158	

A) RRAS settlement account for the week 22-Apr-19 to 28-Apr-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.

FRAS Settlement Account by ERPC

Date: 21/05/2019

FRAS Account for Week: 22-Apr-19 to 28-Apr-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	2.25	418.75	421.00	42100	42100
2	RANGIT	1.25	34.50	35.75	3575	3575

A) FRAS settlement account for the week 22-Apr-19 to 28-Apr-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.

Eastern Regional Power Committee, Kolkata
Format SCED2: ERPC "Regional SCED Weekly Statement"

SCED Account for Week 220419-280419

S.N.	SCED Generators	Increment due to SCED scheduled to VSCED [Eastern] (MWhr) (A)	Decrement due to SCED scheduled to VSCED [Eastern] (MWhr) (B)	Charges to be paid to SCED Generators from National Pool(SCED) (in Rs) (C)= (A)xV.C.	Charges to be Refunded by SCED Generators to National Pool(SCED) (in Rs) (D)= (B)xV.C.	Net Charges Payable(+)/Receivable(-) (in Rs) (E)*= (C)-(D)
1	FSTPP I & II	16704.6925	3561.3700	39656940	8454692	31202248
2	FSTPP-III	5728.1025	1635.0925	13684437	3906236	9778201
3	KHSTPP-I	6123.4025	1874.2550	14494094	4436362	10057732
4	KHSTPP-II	8372.6900	1081.7225	18939025	2446856	16492169
5	TSTPP-I	537.9125	1581.6200	934892	2748856	-1813964
6	BARH	4029.8275	2933.2150	8849501	6441340	2408161
7	BRBCL	15356.4250	647.1175	29253990	1232759	28021231
8	MTPS-II	5603.2875	3210.6350	15151289	8681557	6469732
	TOTAL	62456.3400	16525.0275	140964168	38348658	102615510

*(+)
 /(-) means payable from the 'National Pool Account (SCED)' to SCED Generator
 /(-) means Receivable by 'National Pool Account (SCED)' from SCED Generator

A) SCED settlement account for the week 22-Apr-19 to 28-Apr-19 has been prepared based on the CERC order in petition No. 02/SM/2019/Suo-Motu dated 31.01.2019 & subsequently approval of detailed procedure.

B) Variable Charges(Rs/MWhr) for SCED accounting have been taken from the AS-3 format published by ERPC.