



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



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ISO : 9001-2008

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NO: ERPC/COM-II/ABT-DC/8925-59

Date: 08.02.2019

To
As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges, RRAS & FRAS Settlement Account for the period from 21.01.2019 to 27.01.2019.

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.

The last installment of data for the subjected week has been received from ERLDC on 07.02.2019 at 6:05 PM.

TPTCL vide letter No.TPTCL-COMM-ERPC-DKS-FY19-ECR-0002-RA dated 06.02.2019 has furnished the following: 1) Affidavit, 2) Letter from Dagachhu Hydro Power Corporation Limited and 3)Relevant Extract of DPR of Dagachhu HEP.

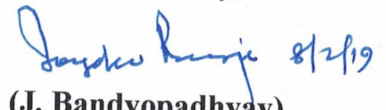
*From the documents furnished, it emerges that **Dagachhu HEP is purely Run of River project without pondage.** This aspect has been taken care of and the same would be considered for computation of DSM Accounts w.e.f. 01/01/2019. Further, Additional Deviation Charges for sign change violation computed & issued for the period from 01.01.19 to 20.01.19 have been adjusted accordingly in the DSM account of current week.*

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.

Yours faithfully,



(J. Bandyopadhyay)
MEMBER SECRETARY

Encl: As above

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, Dongtiéh, 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 21.01.19 TO 27.01.19
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		70.42451	68.08944	86.03719		224.55114
JUVNL		136.95348	67.20337	135.44124		339.59809
DVC		22.06948	50.65467	46.98871		119.71286
GRIDCO	39.16675		26.32830	23.82668		10.98823
SIKKIM	37.71494		6.57051	113.31389		82.16945
WBSETCL		141.54260	45.63263	62.98861		250.16383
HVDC SASARAM	2.20640		0.26553	6.61920		4.67833
HVDC ALIPURDUAR	8.53705		1.00816	25.61114		18.08225
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		46.63621	3.28863	32.65120		82.57604
FSTPP-III		22.39692	2.08725	15.98213		40.46630
KHSTPP-I		11.22470	1.96588	2.56974		15.76032
KHSTPP-II		14.29987	6.08430	4.32792		24.71210
TSTPP		4.53269	2.68727	2.70697		9.92693
BARH		14.43068	6.25973	5.82160		26.51201
MTPS-II		29.31045	2.00479	24.73822		56.05346
BRBCL		0.22748	1.98356	8.53398		10.74502
TEESTA	5.47154		0.19350	0.00000	5.27803	
RANGIT	0.15797		0.18699	1.11218		1.14120
MAITHON R/B	1.28022		1.00465	0.31140		0.03583
OTHER GENERATORS						
APNRL		1.71584	0.92759	6.03876		8.68219
GMRKEL		1.42736	2.02781	10.97086		14.42603
JITPL		0.27624	1.24792	0.54045		2.06461
CHUZACHEN	0.51949		0.11354	1.41090		1.00495
DIKCHU		0.43791	0.07122	0.18824		0.69736
JORETHANG HEP	2.53313		0.69095	0.30593	1.53626	
THEP		1.56197	0.95028	0.37272		2.88498
TUL	0.31968		0.44352	0.20275		0.32659
INTER- REGIONAL						
NER	3328.15886				3328.15886	
NR		4544.13815				4544.13815
SR		1538.45252				1538.45252
WR	3379.51968				3379.51968	
INTER- NATIONAL						
NVVN-BD		4.07351	21.68408	59.39896		85.15655
NVVN-NEPAL		60.07592	3.37332	142.36748		205.81671
TPTCL		28.61717	0.61094			29.22810
INFIRM GENERATORS						
OPGC_INFIRM		47.47465				47.47465
NPGC_INFIRM		31.85083				31.85083
DARLIPALI_INFIRM		30.68386				30.68386
BRBCL U-III INFIRM	109.13922				109.13922	
SOLAR GENERATORS						
TALCHER SOLAR	1.18744				1.18744	
Adj of TPTCL(010119-060119)				-79.54805	79.54805	
Adj of TPTCL(070119-130119)				-104.18985	104.18985	
Adj of TPTCL(140119-200119)				-95.63261	95.63261	
TOTAL	6915.91237	6804.83501	325.64033	542.00853	7104.19000	7860.76150

(All figures in Rs. Lakhs)

Payable to the pool(A):		6804.83501
Receivable from the pool(B):		6915.91237
Differential Amount Arising from capping of Generating Stations(A-B)		-111.07736
Additional Deviation Amount:		867.64885
VAE of Eastern Region:		-68.27698

**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 the week are 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 31.1**

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 column includes Additional deviation charge due to OD/UI at f<49.85Hz & OI/UD at f>=50.05 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.

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.
21/01/19	BSPHCL	-69,036.701	-70,003.474	-33,81,201.72	-8,06,821.67	-20,28,721.03
	JUVNL	-15,628.241	-16,906.913	-42,60,478.69	-11,12,748.38	-25,56,287.22
	DVC	45,358.406	45,626.147	-6,11,004.33	-10,89,236.40	-7,33,205.20
	GRIDCO	-21,330.933	-21,706.259	-4,45,716.20	-4,38,567.19	0.00
	SIKKIM	-1,616.280	-1,624.132	-1,26,034.13	-1,15,015.25	-1,76,447.79
	WESETCL	-18,867.977	-20,123.735	-30,26,066.84	-7,20,674.86	-12,10,426.74
	NER	-48.673	13,526.457	441,20,076.59	44,34,771.86	-1323,60,229.78
	NR	-42,132.975	-54,910.580	-458,63,820.50	-357,33,808.69	-917,27,641.00
	SR	-46,813.073	-48,250.918	-44,05,927.12	-247,62,898.32	-123,36,595.93
	WR	15,819.139	25,190.318	328,13,396.05	-53,56,347.88	-590,64,112.89
	FSTPP-I & II	35,309.921	34,833.532	-5,48,666.01	-5,130.73	-6,78,932.91
	KHSTPP-I	16,845.595	16,723.039	-1,91,568.03	-22,040.77	0.00
	TSTPP	9,822.990	9,747.939	-88,751.48	-21,491.97	-35,500.59
	RANGIT	416.500	421.045	8,001.92	-3,172.26	-6,401.53
	CHPC	0.000	190.774	4,86,474.34	0.00	0.00
	KHPC	0.000	-510.997	-10,82,042.06	0.00	0.00
	THPC	290.675	106.520	-3,90,407.87	0.00	0.00
	KHSTPP-II	28,935.175	28,912.973	5,796.02	-1,41,074.94	-2,318.41
	FSTPP-III	10,944.500	10,857.012	-1,44,095.64	-11,267.24	-57,638.26
	TEESTA	2,098.000	2,154.836	70,687.63	0.00	0.00
	MATTHON R/B	11,117.063	11,075.863	-49,870.61	-8,390.61	0.00
	BARH	14,070.457	13,961.127	-1,76,319.378	-17,921.62	-1,05,791.63
	NVVN-NEPAL	-5,711.700	-6,074.176	-11,53,588.617	-76,900.00	-29,99,330.40
	APNRL	462.354	392.509	-1,99,932.209	-54,921.01	-5,59,810.18
	GMRKEL	7,537.036	7,486.836	27,701.699	-8,146.33	0.00
	JITPL	11,973.873	11,981.818	29,385.65	-20,061.25	0.00
	TPTCL	612.905	382.259	-5,36,605.53	-28,779.85	0.00
	BRCL	10,556.379	10,552.833	20,926.230	-15,424.83	0.00
	TALCHER SOLAR	44.225	49.228	46,155.53	0.00	0.00
	JORETHANG HEP	334.025	353.664	77,899.09	-611.16	-15,579.82
	IND Berath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-26.044	-17.784	27,673.918	-2,608.68	-83,021.75
	VAE	1,018.540	0.000	-28,75,979.008	0.00	0.00
	NVVN	-11,627.369	-11,700.582	-2,46,339.747	-2,25,385.03	-5,91,215.39
	CHUZACHEN	247.504	254.975	23,160.459	-316.37	-64,849.28
	TUL	4,718.810	4,690.109	-30,342.918	-1,216.62	0.00
	DIKCHU	144.304	143.091	-2,331.070	-3,283.23	-932.43
	THEP	417.790	384.448	-17,081.693	-1,899.84	-6,832.68
	HVDC ALIPURDUAR	-26.487	-10.546	52,068.845	-4,881.94	-1,56,206.53
	OPGC_INFIRM	0.000	-342.982	-11,16,798.848	0.00	0.00
MTPS-II	7,839.495	7,432.460	-8,63,504.399	-1,12,745.32	-15,54,307.92	
NPGC_INFIRM	0.000	-75.382	-2,44,889.011	0.00	0.00	
DARLIPALI_INFIRM	0.000	-71.354	-2,35,063.310	0.00	0.00	
BRCL U-III INFIRM	0.000	1,05.415	-3,19,295.132	0.00	0.00	
22/01/19	BSPHCL	-69,498.271	-69,468.942	-10,53,54,549.07	-6,16,724.39	-10,53,549.07
	JUVNL	-17,242.047	-17,795.919	-43,344.85	-10,12,020.35	-15,86,006.91
	DVC	45,857.695	45,657.242	-5,11,243.19	-9,27,164.28	-2,04,497.27
	GRIDCO	-29,696.538	-30,631.350	-15,33,076.31	-9,01,554.43	-6,13,230.52
	SIKKIM	-1,939.835	-1,667.205	9,63,758.61	-1,10,072.86	-23,13,020.66
	WESETCL	-22,213.834	-23,631.474	-37,06,104.90	-9,93,819.86	-14,82,441.96
	NER	-194.202	14,742.852	485,58,389.80	-73,31,082.50	-1456,75,163.99
	NR	-34,786.188	-52,241.114	-550,37,613.91	-429,56,314.39	-1541,05,318.94
	SR	-47,036.267	-49,956.524	-44,24,094.43	-170,85,221.89	-106,17,826.63
	WR	14,248.383	27,298.521	338,28,792.94	-128,89,822.50	-947,20,620.22
	FSTPP-I & II	32,846.939	32,013.210	-15,22,486.06	-59,206.96	-15,22,486.06
	KHSTPP-I	15,698.298	15,578.094	-1,21,236.54	-37,974.47	-24,247.31
	TSTPP	14,854.250	14,731.931	-93,036.20	-12,557.55	-37,214.48
	RANGIT	420.000	419.784	-488.81	-9,014.37	-586.57
	CHPC	0.000	561.587	14,32,047.32	0.00	0.00
	KHPC	0.000	-370.861	-7,86,225.74	0.00	0.00
	THPC	285.675	313.567	59,130.64	0.00	0.00
	KHSTPP-II	29,062.788	28,892.573	-2,63,385.98	-71,678.03	0.00
	FSTPP-III	9,020.232	8,731.952	-3,28,758.68	-18,564.26	-2,63,006.95
	TEESTA	2,320.500	2,386.036	75,793.74	-10,458.59	0.00
	MATTHON R/B	10,814.188	10,792.281	-14,446.56	-4,760.69	0.00
	BARH	23,993.867	23,632.800	-7,03,098.573	-3,03,682.55	-1,40,619.71
	NVVN-NEPAL	-5,711.700	-6,080.960	-11,70,364.189	-52,963.51	-30,42,946.89
	APNRL	5,900.364	5,855.200	-68,218.942	-477.77	-27,287.58
	GMRKEL	1,735.233	1,570.909	-5,36,464.886	-1,33,885.91	-10,72,929.77
	JITPL	11,989.538	11,987.127	-41,752.23	-30,224.35	-8,350.45
	TPTCL	612.905	380.357	-5,09,154.90	-13,684.30	0.00
	BRCL	10,527.515	10,668.774	2,03,263.327	-64,911.32	-3,25,221.32
	TALCHER SOLAR	44.533	45.367	7,605.80	0.00	0.00
	JORETHANG HEP	334.025	310.336	-40,133.82	-342.13	0.00
	IND Berath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-26.044	-16.999	30,197.483	-3,970.54	-90,592.45
	VAE	1,315.483	0.000	-59,46,594.328	0.00	0.00
	NVVN	-12,099.994	-12,076.800	3,81,900.262	-2,02,311.16	-9,92,940.68
	CHUZACHEN	247.504	248.294	2,105.346	-215.61	-5,894.97
	TUL	5,078.788	5,045.418	-15,078.612	-3,024.17	-3,015.72
	DIKCHU	298.835	297.273	5,857.139	-1,850.58	-3,514.28
	THEP	404.787	375.904	-35,454.341	-35,695.39	-14,181.74
	HVDC ALIPURDUAR	-45.105	-10.565	1,18,145.829	-13,152.34	-3,54,437.49
	OPGC_INFIRM	0.000	-382.473	-12,69,513.385	0.00	0.00
MTPS-II	7,133.150	6,872.048	-4,63,185.727	-28,910.18	-4,63,185.72	
NPGC_INFIRM	0.000	-66.327	-2,17,918.115	0.00	0.00	
DARLIPALI_INFIRM	0.000	-122.400	-4,19,856.640	0.00	0.00	
BRCL U-III INFIRM	0.000	720.389	7,93,539.274	0.00	0.00	
23/01/19	BSPHCL	-65,173.697	-63,365.844	24,25,873.37	-12,41,657.46	-14,55,524.02
	JUVNL	-18,343.160	-18,417.123	-48,85,305.83	-7,17,354.05	-5,33,019.56
	DVC	45,652.683	46,005.673	20,62,393.16	-29,420.01	-16,49,914.53
	GRIDCO	-33,850.427	-34,006.537	10,73,588.86	-3,08,823.75	-4,29,435.54
	SIKKIM	-2,181.337	-1,690.985	18,02,251.71	-80,429.05	-54,06,755.12
	WESETCL	-24,170.551	-24,964.878	-20,90,322.90	-5,29,240.16	-8,36,129.16
	NER	-885.751	14,571.932	522,05,459.54	-41,63,154.43	-1566,16,378.62
	NR	-41,173.448	-67,770.782	-946,07,088.26	-792,03,887.11	-2838,21,264.78
	SR	-51,846.744	-53,417.448	105,03,758.64	-94,68,472.63	-273,09,772.46
	WR	17,846.846	29,419.170	219,58,876.28	-112,74,666.47	-439,17,752.56
	FSTPP-I & II	31,671.178	31,301.332	-6,17,620.98	-9,811.92	-1,23,524.20
	KHSTPP-I	14,739.644	14,659.821	-55,925.03	-14,621.54	-22,370.01
	TSTPP	19,726.930	19,592.713	-81,027.35	-12,042.18	-32,410.94
	RANGIT	420.000	420.438	5,312.04	-139.08	-4,249.63
	CHPC	0.000	-634.423	-16,17,777.74	0.00	0.00
	KHPC	0.000	-565.902	-11,99,712.24	0.00	0.00
	THPC	285.675	354.235	13,56,609.20	0.00	0.00
	KHSTPP-II	29,461.700	29,360.096	-1,02,470.70	-41,588.95	0.00
	FSTPP-III	9,636.720	9,502.813	-2,54,020.39	-17,879.22	-50,804.08
	TEESTA	3,166.000	3,254.945	1,08,810.18	0.00	0.00
	MATTHON R/B	10,860.250	10,867.927	43,368.59	-1,053.88	-8,673.72
	BARH	28,074.548	28,013.548	63,000.641	-527.86	0.00
	NVVN-NEPAL	-5,711.700	-5,933.376	-6,30,400.116	-16,958.15	-10,08,640.19
	APNRL	5,900.364	5,869.818	-34,426.654	-702.35	-6,885.33
	GMRKEL	7,534.383	7,528.727	50,469.242	-3,461.07	0.00
	JITPL	11,970.308	11,994.982	48,189.66	-23,766.80	-19,275.87
	TPTCL	612.905	377.136	-5,53,589.84	-31,777.22	0.00
	BRCL	10,601.086	10,620.713	61,423.432	-31,777.22	0.00
	TALCHER SOLAR	44.310	46.396	19,490.17	0.00	0.00
	JORETHANG HEP	334.025	329.664	8,615.00	-105.79	-1,723.00
	IND Berath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-26.044	-15.649	34,135.289	-3,045.02	-1,02,405.72
	VAE	203.563	0.000	-12,53,593.454	0.00	0.00
	NVVN	-12,357.015	-12,315.927	-61,480.871	-3,09,163.17	-1,47,554.09
	CHUZACHEN	247.504	252.608	2,826.003	-6,165.60	-7,912.81
	TUL	4,534.788	4,508.654	11,053.716	-14,076.65	-2,210.74
	DIKCHU	179.443	137.091	-68,299.448	-1,155.28	-13,659.89
	THEP	411.038	385.760	-9,741.814	-5,293.95	-3,896.73
	HVDC ALIPURDUAR	-55.253	-11.204	1,47,517.314	-12,242.26	-4,42,551.94
	OPGC_INFIRM	0.000	-236.154	-8,97,803.435	0.00	0.00
MTPS-II	6,278.722	6,151.912	-2,38,791.777	-554.55	-2,38,791.78	
NPGC_INFIRM	0.000	-70.036	-2,37,597.519	0.00	0.00	
DARLIPALI_INFIRM	0.000	-140.343	-4,23,613.778	0.00	0.00	
BRCL U-III INFIRM	0.000	4,048.524	61,21,532.367	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.	
24/01/19	BSPHCL	-61,018.453	-60,294.244	12,56,046.51	-7,00,377.11	-10,04,837.21	
	JUVNL	-18,456.330	-18,865.739	11,88,415.75	-3,21,770.72	-7,12,869.45	
	DVC	45,650.724	45,434.618	-43,603.31	-2,17,128.79	-17,441.22	
	GRIDCO	-26,043.397	-26,174.625	15,90,906.82	-2,44,860.58	-3,18,181.36	
	SIKKIM	-1,697.613	-1,648.270	1,47,301.81	-68,410.60	-3,53,524.34	
	WBSETCL	-24,616.255	-24,145.991	21,07,688.84	-3,36,491.69	-16,86,151.07	
	NER	-1,637.733	13,190.594	498,19,556.75	-41,09,616.93	-1494,32,870.24	
	NR	-43,019.295	-64,960.328	-814,48,721.15	-650,33,784.25	-2443,46,163.46	
	SR	-52,209.099	-55,563.590	-13,47,691.03	-125,28,088.75	-29,64,920.27	
	WR	17,495.311	26,455.785	220,91,739.57	-91,97,981.08	-441,83,479.13	
	FTSTPP-I & II	31,362.830	31,112.635	-3,19,052.77	-14,688.66	-63,810.55	
	KHSTPP-I	13,985.012	13,800.657	-2,65,033.39	-48,882.42	-1,06,253.49	
	TSTPP	18,981.012	18,813.303	-2,30,159.36	-11,998.70	-1,38,095.61	
	RANGIT	216.000	213.996	-1,314.64	-824.69	-2,629.28	
	CHPC	0.000	-356.060	-9,07,953.85	0.00	0.00	
	KHPC	0.000	-564.592	-11,96,934.19	0.00	0.00	
	THPC	325.000	-198.898	-11,10,475.42	0.00	0.00	
	KHSTPP-II	26,862.924	26,539.569	-4,96,136.72	-58,860.86	-1,98,454.69	
	FTSTPP-III	10,033.058	9,896.200	-2,71,561.21	-43,174.45	-1,62,936.73	
	TEESTA	2,499.000	2,578.364	92,288.48	0.00	0.00	
	MAITHON R/B	11,574.813	11,602.599	95,825.53	-15,452.62	0.00	
	BARH	25,592.561	25,592.561	-3,76,364.85	-11,34,008.59	-3,01,091.48	
	NVNV-NEPAL	-5,711.700	-6,026.096	-10,33,918.667	-14,265.00	-26,88,188.53	
	APNRL	5,900.364	5,899.636	33,940.855	-5,780.70	0.00	
	GMRKEL	7,431.283	7,412.218	15,994.102	-11,943.21	0.00	
	JITPL	11,765.783	11,761.891	12,500.95	-4,867.00	-2,500.19	
	TPCL	612.905	377.667	-5,65,951.95	-7,312.57	-717.58	
	BRCL	10,554.923	10,595.777	54,073.903	-38,725.40	-32,444.34	
	TALCHER SOLAR	44.400	49.533	47,292.95	0.00	0.00	
	JORETHANG HEP	334.025	391.232	2,09,176.41	-1,745.51	0.00	
	IND Barath	0.000	0.000	0.00	0.00	0.00	
	HVDC SASARAM	325.000	-198.898	34,254.621	-3,294.43	-1,02,763.86	
	VAE	-1,235.438	0.000	28,30,118.724	0.00	0.00	
	NVNV	-12,450.621	-12,252.945	3,37,546.349	-1,31,173.21	-7,42,601.97	
	CHUZACHEN	247.504	249.499	1,770.029	-4,201.69	-4,602.08	
	TUL	4,321.805	4,315.200	-2,989.126	-8,471.34	-597.83	
	DIKCHU	179.443	175.727	-3,587.924	-280.16	-9,767.28	
	THEP	411.038	387.840	-1,198.512	-9,876.61	0.00	
	HVDC ALIPURDUAR	-55.253	-11.333	1,45,142.572	-13,038.30	-4,35,427.72	
	OPGC_INFIRM	0.000	-130.182	-4,29,881.967	0.00	0.00	
	MTPS-II	5,904.559	5,742.888	-2,77,879.693	-10,703.07	0.00	
	MPGC_INFIRM	0.000	-89.018	-2,95,650.002	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-168.856	-5,56,468.127	0.00	0.00	
	BRCL U-III_INFIRM	0.000	3,400.877	52,27,094.243	0.00	0.00	
	25/01/19	BSPHCL	-66,313.358	-66,306.377	-18,68,168.30	-6,83,518.29	-14,94,534.64
		JUVNL	-18,100.428	-18,655.248	-24,52,626.23	-4,86,590.59	-24,52,626.23
		DVC	43,297.716	43,242.599	-16,77,901.73	-1,23,416.92	-16,77,901.73
GRIDCO		-26,246.626	-26,118.644	12,13,265.86	-2,59,433.13	0.00	
SIKKIM		-1,703.750	-1,754.739	-2,44,102.81	-16,593.84	-4,39,385.06	
WBSETCL		-25,701.713	-25,672.143	8,28,787.86	-1,39,203.14	-1,65,757.57	
NER		-2,266.268	12,629.843	941,10,549.70	-32,63,370.63	-1623,31,649.10	
NR		-43,427.697	-60,132.678	-602,75,990.13	-427,91,453.50	-1567,19,425.49	
SR		-22,717.956	-56,604.888	-1292,13,539.28	-1179,60,268.59	-3617,97,909.99	
WR		-14,247.887	26,129.261	1494,59,323.22	-88,76,171.97	-4184,86,105.02	
FTSTPP-I & II		30,585.897	30,260.877	-6,38,764.86	-13,476.43	-2,55,505.94	
KHSTPP-I		14,261.804	14,166.066	-95,003.67	-10,764.42	-19,000.73	
TSTPP		19,394.720	19,352.180	-48,836.40	-9,979.98	-9,767.28	
RANGIT		0.000	-13.223	-22,349.52	0.00	-67,048.56	
CHPC		0.000	-337.895	-8,61,632.85	0.00	0.00	
KHPC		0.000	-654.538	-13,87,619.71	0.00	0.00	
THPC		285.675	-188.667	-10,05,604.04	0.00	0.00	
KHSTPP-II		23,621.918	23,311.271	-5,53,833.72	-2,12,062.43	-2,21,529.49	
FTSTPP-III		8,720.691	8,498.759	-3,75,602.26	-2,744.66	-4,50,722.71	
TEESTA		2,079.000	2,118.109	58,416.50	0.00	0.00	
MAITHON R/B		21,308.438	21,270.363	-35,954.78	-14,758.81	-7,190.96	
BARH		29,270.889	29,158.472	-1,17,953.246	-1,23,416.92	-23,590.65	
NVNV-NEPAL		-5,711.700	-5,942.700	-8,40,738.944	-2,171.11	-15,13,332.10	
APNRL		5,900.364	5,906.618	49,841.044	0.00	0.00	
GMRKEL		7,323.105	7,355.418	1,20,781.215	-6,285.25	-24,156.24	
JITPL		11,787.263	11,761.818	-73,635.73	-5,650.90	-14,727.15	
TPCL		612.905	376.399	-5,88,100.31	0.00	0.00	
BRCL		10,589.907	10,529.689	-97,795.899	0.00	-97,795.84	
TALCHER SOLAR		34.675	40.962	55,987.52	0.00	0.00	
JORETHANG HEP		293.522	309.792	46,733.54	-584.68	0.00	
IND Barath		0.000	0.000	0.00	0.00	0.00	
HVDC SASARAM		325.000	-198.898	37,795.137	-2,258.43	-1,13,397.41	
VAE		-368.605	0.000	7,51,136.113	0.00	0.00	
NVNV		-10,842.564	-10,756.145	-3,69,777.844	-7,65,501.77	-8,87,466.82	
CHUZACHEN		303.511	305.269	6,687.905	0.00	-14,713.39	
TUL		4,814.398	4,796.218	31,241.760	-1,328.82	0.00	
DIKCHU		224.304	226.634	16,283.968	-276.84	0.00	
THEP		411.038	383.072	-30,916.693	-1,653.05	0.00	
HVDC ALIPURDUAR		-55.253	-11.627	1,57,653.518	-9,780.10	-4,72,960.55	
OPGC_INFIRM		0.000	-124.582	-4,44,080.827	0.00	0.00	
MTPS-II		7,077.697	6,795.908	-5,35,891.903	-7,054.51	-1,07,178.38	
MPGC_INFIRM		0.000	-167.018	-5,87,041.841	0.00	0.00	
DARLIPALI_INFIRM		0.000	-160.094	-6,07,715.823	0.00	0.00	
BRCL U-III_INFIRM		0.000	-136.907	-4,90,172.121	0.00	0.00	
26/01/19		BSPHCL	-65,281.028	-65,172.590	-6,44,996.23	-12,58,791.73	-15,19,996.99
		JUVNL	-21,661.300	-22,435.053	-14,94,810.58	-8,19,444.52	-20,92,734.82
		DVC	40,696.404	40,395.170	-4,26,390.46	-4,21,659.73	-85,278.09
	GRIDCO	-33,356.857	-33,910.104	-1,07,529.63	-2,45,473.29	0.00	
	SIKKIM	-1,624.456	-1,423.287	5,16,579.85	-1,29,603.80	-10,33,159.70	
	WBSETCL	-21,256.957	-22,242.799	-11,56,961.81	-10,38,793.66	-6,94,177.09	
	NER	-3,352.635	12,781.792	419,44,468.70	-77,35,778.29	-1258,33,406.09	
	NR	-25,563.583	-48,854.999	-623,60,202.56	-532,60,202.56	-1871,06,729.42	
	SR	-42,547.908	57,948.343	-432,43,212.94	-339,95,814.86	-951,35,068.47	
	WR	6,543.260	35,668.135	738,18,860.16	-184,99,743.83	-2214,56,580.47	
	FTSTPP-I & II	22,062.765	21,886.777	-2,40,425.56	-36,058.27	-1,44,255.34	
	KHSTPP-I	13,985.096	13,758.171	-2,86,725.39	-56,909.46	0.00	
	TSTPP	19,481.800	19,485.614	40,133.48	-44,882.49	-8,026.70	
	RANGIT	409.500	413.167	9,166.60	-4,547.09	-12,833.25	
	CHPC	0.000	74.150	1,89,082.41	0.00	0.00	
	KHPC	0.000	-530.543	-11,24,750.74	0.00	0.00	
	THPC	753.125	41.402	-15,08,852.26	0.00	0.00	
	KHSTPP-II	24,335.907	24,144.767	-52,448.46	-48,287.35	-10,489.69	
	FTSTPP-III	9,144.394	8,818.241	-4,68,557.42	-31,306.28	-3,74,845.94	
	TEESTA	2,050.000	2,096.509	56,702.59	-861.64	0.00	
	MAITHON R/B	20,480.188	20,466.618	76,378.78	-35,285.42	-15,275.76	
	BARH	28,375.441	28,277.563	55,331.318	-10,934.53	-11,066.26	
	NVNV-NEPAL	-5,711.700	-5,867.552	-3,44,644.086	-84,246.07	-4,82,502.59	
	APNRL	5,900.364	5,862.909	-2,252.032	-21,808.10	0.00	
	GMRKEL	7,506.434	7,467.127	13,549.865	-6,395.83	0.00	
	JITPL	11,959.613	11,932.436	-12,170.50	-19,184.24	-4,868.20	
	TPCL	610.050	377.899	-55,299.34	-2,021.78	0.00	
	BRCL	10,521.673	10,430.472	-63,715.532	-2,357.83	-76,458.53	
	TALCHER SOLAR	17.723	12.199	-53,422.49	0.00	0.00	
	JORETHANG HEP	293.522	259.104	-66,448.66	-64,858.94	-13,289.73	
	IND Barath	0.000	0.000	0.00	0.00	0.00	
	HVDC SASARAM	-26.044	-15.756	26,629.136	-5,184.08	-79,887.41	
	VAE	240.908	0.000	6,01,205.108	0.00	0.00	
	NVNV	-11,408.622	-11,251.418	-2,77,784.862	-98,272.34	-8,33,354.59	
	CHUZACHEN	269.992	271.810	5,674.964	-203.64	-15,889.90	
	TUL	4,283.724	4,215.418	-32,163.063	-11,871.53	-6,432.61	
	DIKCHU	224.304	222.455	13,994	-275.49	0.00	
	THEP	411.038	380.896	-24,188.663	-39,414.43	-8,837.71	
	HVDC ALIPURDUAR	-55.253	-10.875	1,14,005.657	-22,092.57	-3,42,016.57	
	OPGC_INFIRM	0.000	-111.636	-2,92,595.821	0.00	0.00	
	MTPS-II	6,012.637	5,830.252	-3,15,796.087	-22,323.73	-63,159.22	
	MPGC_INFIRM	0.000	-311.236	-7,82,018.841	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-129.911	-2,95,789.939	0.00	0.00	
	BRCL U-III_INFIRM	0.000	-93.509	-2,43,400.675	0.00	0.00	

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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.
27/01/19	BSPHCL	-65,343.788	-65,124.491	-17,50,927.44	-15,01,053.19	-10,50,556.46
	JUVNL	-20,791.122	-20,734.368	-22,56,612.15	-22,50,438.50	-36,10,579.45
	DVC	42,638.826	43,033.855	-8,26,582.37	-22,57,440.77	-3,30,632.95
	GRIDCO	-33,392.377	-33,196.308	22,59,230.30	-2,34,117.44	-10,21,830.52
	SIKKIM	-1,607.987	-1,359.496	7,31,407.27	-1,36,925.41	-16,09,096.00
	WBSETCL	-21,351.831	-22,276.824	-2,79,721.35	-8,05,042.40	-2,23,777.08
	NER	-2,422.873	12,916.932	420,65,984.66	-98,57,502.20	-1261,97,953.97
	NR	-30,868.470	-50,830.326	-548,10,871.58	-428,40,885.89	-1644,32,614.73
	SR	-62,939.482	-53,312.770	182,85,454.05	148,26,682.03	-475,42,190.53
	WR	37,920.224	39,678.428	39,80,979.30	-169,16,485.72	-103,50,546.18
	FSTPP-I & II	17,993.482	17,710.662	-4,76,604.95	-1,90,489.83	-4,76,604.95
	KHSTPP-I	13,885.810	13,754.482	-1,06,377.96	-5,395.08	-85,102.37
	TSSTP	19,398.640	19,669.658	48,408.68	-1,55,774.08	-9,681.74
	RANGIT	420.000	425.135	17,469.41	-1,001.70	-17,469.41
	CHPC	0.000	151.267	3,85,729.90	0.00	0.00
	KHPC	0.000	-488.077	-10,34,723.66	0.00	0.00
	THPC	835.050	84.461	-15,91,248.78	0.00	0.00
	KNSTPP-II	25,155.325	25,058.911	32,482.19	34,877.92	0.00
	FSTPP-III	9,549.311	9,365.810	-3,97,006.69	-83,789.16	-2,38,258.01
	TEESTA	2,331.000	2,410.545	84,454.38	-8,030.11	0.00
	MATTHON R/B	20,989.313	20,954.254	32,721.46	-20,762.90	0.00
	BARH	27,885.167	27,770.945	-1,87,664.115	-1,79,498.24	0.00
	NVVN-NEPAL	-5,711.700	-6,045.248	-8,33,936.297	-89,828.00	-25,01,808.89
	APNRL	5,900.364	5,878.036	-49,463.91	-9,068.63	-9,982.71
	GMRKEL	7,117.808	7,133.091	1,65,232.453	-32,663.09	0.00
	JITPL	9,632.305	9,630.737	10,807.99	-21,037.07	-4,323.20
	TPCL	410.050	376.632	-52,015.46	-1,786.58	0.00
	BRBCL	10,277.211	10,112.254	-2,00,923.385	-45,159.59	-3,21,477.42
	TALCHER SOLAR	4.130	3.663	-4,385.05	0.00	0.00
	JORETHANG HEP	334.025	327.584	17,471.57	-846.76	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-26.044	-15.457	29,950.455	-6,186.55	-89,851.37
	VAE	2,997.025	0.000	2,68,418.824	0.00	0.00
	NVVN	-13,074.051	-13,237.527	-7,26,984.497	-4,36,601.00	-17,44,762.79
	CHUZACHEN	247.511	250.286	9,724.056	-250.92	-27,227.36
	TUL	1,992.435	2,003.564	40,088.887	-4,363.33	-8,017.78
	DIKCHU	231.291	232.091	8,272.682	0.00	0.00
	THEP	411.038	373.888	37,615.709	-1,194.21	-7,523.14
	HVDC ALIPURDUAR	-55.253	-12.363	1,19,170.964	-25,628.64	-3,57,512.89
	OPGC_INFIRM	0.000	-108.073	-2,96,790.995	0.00	0.00
	MTPS-II	3,361.300	3,226.092	-2,35,995.266	-18,188.05	-47,199.05
	NPGC_INFIRM	0.000	-298.036	-8,19,475.522	0.00	0.00
	DARLIPALI_INFIRM	0.000	-176.089	-5,29,876.373	0.00	0.00
	BRBCL U-III INFIRM	0.000	-64.327	-1,75,375.645	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 21/01/19 TO 27/01/19	BSPHCL	-4,61,865.30	-4,60,236.00	-50,16,922.89	-70,42,451.00	-68,08,943.85	-86,03,719.42
	JUVNL	-1,30,222.63	-1,33,013.49	-128,08,122.58	-136,95,348.00	-67,20,337.10	-135,44,123.57
	DVC	3,09,252.45	3,09,495.31	21,74,252.16	-22,06,948.00	-50,65,466.89	-46,98,871.10
	GRIDCO	-2,03,917.15	-2,05,743.83	43,45,990.70	39,16,675.00	-26,32,829.80	-23,82,667.95
	SIKKIM	-12,371.26	-11,168.11	37,91,162.29	37,71,494.00	-6,57,050.80	-113,31,388.67
	WBSETCL	-1,58,179.12	-1,63,057.84	-73,22,701.10	-141,54,260.00	-45,63,262.78	-62,98,860.67
	NER	-10,808.14	94,360.21	3328,15,886.00	3328,15,886.00	0.00	0.00
	NR	-2,60,971.66	-3,99,700.22	-4,54,13,815.00	-4,54,13,815.00	0.00	0.00
	SR	-3,26,110.53	-3,75,054.48	-1538,45,252.00	-1538,45,252.00	0.00	0.00
	WR	95,625.28	2,09,839.62	3379,51,968.00	3379,51,968.00	0.00	0.00
	FSTPP-I & II	2,01,833.01	1,99,119.02	-46,63,621.18	-46,63,621.18	-3,28,862.81	-32,65,119.85
	KHSTPP-I	1,03,401.26	1,02,440.33	-11,22,470.35	-11,22,470.35	-1,96,588.16	-2,56,973.91
	KHSTPP-II	1,87,439.74	1,85,220.16	-14,29,987.37	-14,29,987.37	-6,08,430.49	-4,32,792.28
	TSSTP	1,21,860.34	1,21,393.34	-4,53,268.63	-4,53,268.63	-2,68,726.94	-2,70,697.34
	FSTPP-III	67,048.91	65,670.79	-22,39,692.30	-22,39,692.30	-2,08,725.28	-15,98,212.67
	TEESTA	16,543.50	16,999.35	5,47,153.50	5,47,153.50	-19,350.34	0.00
	MATTHON R/B	1,07,144.25	1,07,029.85	1,28,022.41	1,28,022.41	-1,00,465.15	-31,140.43
	RANGIT	2,302.00	2,300.34	15,797.00	15,797.00	-18,699.19	-1,11,218.23
	BARH	1,77,590.93	1,76,407.74	-14,43,067.70	-14,43,067.70	-6,25,973.40	-5,82,159.73
	NVVN-NEPAL	-39,981.90	-41,970.11	-60,07,592.00	-60,07,592.00	-3,37,331.87	-142,36,747.59
	APNRL	35,864.54	35,664.73	-1,71,584.41	-1,71,584.41	-92,758.57	-6,03,875.80
	GMRKEL	46,185.28	45,954.33	-1,42,736.31	-1,42,736.31	-2,02,780.70	-10,97,086.01
	JITPL	81,078.08	81,050.83	-27,624.20	-27,624.20	-1,24,791.61	-54,045.04
	TPCL	3,884.62	2,648.35	-28,61,716.82	-28,61,716.82	-61,093.66	0.00
	BRBCL	73,628.69	73,510.51	-22,747.87	-22,747.87	-1,98,356.30	-8,53,397.56
	TALCHER SOLAR	234.00	247.35	1,18,744.00	1,18,744.00	0.00	0.00
	JORETHANG HEP	2,257.17	2,281.38	2,53,313.11	2,53,313.11	-69,094.97	-30,592.55
	IND Barath	0.00	0.00	0.00	0.00	0.00	0.00
	HVDC SASARAM	-182.31	-112.92	2,20,640.00	2,20,640.00	-26,552.73	-6,61,919.97
	VAE	4,171.48	0.00	-68,27,698.24	-68,27,698.24	0.00	0.00
	NVVN-BD	-83,860.24	-83,591.34	-4,07,351.00	-4,07,351.00	-21,68,407.68	-59,39,896.33
	CHUZACHEN	1,811.03	1,832.74	51,948.76	51,948.76	-11,353.83	-1,41,089.78
	TUL	29,743.75	29,572.58	31,967.87	31,967.87	-44,352.46	-20,274.68
	DIKCHU	1,481.92	1,437.36	-43,790.64	-43,790.64	-7,121.58	-18,824.19
THEP	2,877.77	2,671.81	-1,56,197.42	-1,56,197.42	-95,028.37	-37,272.01	
HVDC ALIPURDUAR	-347.86	-78.51	8,53,705.00	8,53,705.00	-1,00,816.14	-25,61,114.09	
OPGC_INFIRM	0.00	-1,436.08	-47,47,465.28	-47,47,465.28	0.00	0.00	
MTPS-II	43,607.56	42,051.56	-29,31,044.85	-29,31,044.85	-2,00,479.41	-24,73,822.07	
NPGC_INFIRM	0.00	-1,077.05	-31,85,082.85	-31,85,082.85	0.00	0.00	
DARLIPALI_INFIRM	0.00	-969.05	-30,68,385.99	-30,68,385.99	0.00	0.00	
BRBCL U-III INFIRM	0.00	7,769.63	109,13,922.31	109,13,922.31	0.00	0.00	

LEGEND: Energy:(+ve) means injection, (-ve) means drawal
Deviation Charge: (+ve) means receivable, (-ve) means payable

(+) means under drawal/ over injection
(-) means vice-versa

Format -AS7: RRAS Settlement Account by ERPC

Date: 08/02/2019

RRAS Account for Week: 21-Jan-19 to 27-Jan-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	1013.38100	846173	2279094	506690	3631957
2	FSTPP-III	249.12500	374684	561777	124562	1061023
3	KHSTPP-I	822.90200	876392	1894319	411451	3182161
4	KHSTPP-II	956.23700	1049948	2104677	478117	3632744
5	TSTPP-I	123.89800	119437	196254	61949	377640
6	BARH	547.96500	1021955	1183056	273983	2478994
7	BRBCL	57.00000	138282	102600	28500	269382
8	MTPS-II	409.79600	962610	1019572	204897	2187080
	Total	4180.30400	5389481	9341349	2090149	16820981

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	440.68696	793237	594927
2	MTPS-II	948.48317	2359826	1769870
3	FSTPP I & II	1823.65303	4101396	3076047
4	FSTPP-III	1230.24841	2774210	2080658
5	KHSTPP-I	1273.13614	2930759	2198070
6	KHSTPP-II	200.72289	441791	331343
7	TSTPP-I	529.00000	837936	628452
8	BARH	1660.32894	3584650	2688488
	Total	8106.25955	17823805	13367854

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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	1013.38100	716744	BSPHCL
			2	ASSAM
			13050	DELHI
			12112	HARYANA
			3345	J & K
			14262	RAJASTHAN
			86658	UP
2	FSTPP-III	249.12500	374684	BSPHCL
3	KHSTPP-I	822.90200	488303	BSPHCL
			843	SIKKIM
			11	ASSAM
			24562	DELHI
			23079	HARYANA
			7559	J & K
			31716	RAJASTHAN
			300319	UP
4	KHSTPP-II	956.23700	16736	BSPHCL
			341	SIKKIM
			71006	CHATTISGARH
			70048	DELHI
			93215	GUJARAT
			21194	HARYANA
			19317	HP
			1551	J & K
			3926	MAHARASHTRA
			21806	MP
			37112	PUNJAB
			64630	RAJASTHAN
			570474	UP
58592	UTTARAKHAND			
5	TSTPP-I	123.89800	119437	BSPHCL
6	BARH	547.96500	969232	BSPHCL
			40564	JUVNL
			12159	SIKKIM
7	BRBCL	57.00000	51168	BSPHCL
			14815	BIHAR_RAILWAYS
			72299	MAHARASHTRA RAILWAYS
8	MTPS-II	409.79600	422420	BSPHCL
			1407	DVC
			538772	GRIDCO
			11	WBSETCL
Total		4180.30400	5389481	

A) RRAS settlement account for the week 21-Jan-19 to 27-Jan-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: 08/02/2019

FRAS Account for Week: 21-Jan-19 to 27-Jan-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	6.5	11.5	18	1800	1800
2	RANGIT	0	0	0	0	0

A) FRAS settlement account for the week 21-Jan-18 to 27-Jan-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.