



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

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



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NO: ERPC/COM-II/ABT-DC/2017

Date: 19.07.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 03.07.2017 to 09.07.2017

Statement of Deviation charges for the week has been prepared as per CERC (Deviation Settlement Mechanism and related matters) Regulations (Notification no. No.L-1/132/2013/CERC dated 06.01.2014. Amendment as per CERC order dated 20.01.2015 on petition no RP/06/2015 has also been incorporated. **RRAS Settlement Account for the week has been prepared as per the guidelines of Detailed Procedure for Ancillary Services Operation approved by CERC.**

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,

(A.K.BANDYOPADHYAY)
MEMBER SECRETARY

List of Addressee

1. CE (Trans/O&M), BSEB, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSEB, Vidyut Bhavan, 3rd Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JSEB, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand . (Fax : 0651-2490486 / 2400799)
4. GM-cum-CE (Trans), JSEB, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax:0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (CLD), DVC, Maithon Dam, Dist. Dhanbad, Jharkhand-7 (Fax: 06540-274836 / 274838).
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. CE (Trans.), Deptt. Of Power, Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148 / 202927)
11. CE (CLD), WBSETCL, PO. Danesh Sheikh Lane, Howrah-9. (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, Loknaya 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. Sr.VP, Plant Head & Head(power sales), Sesa Sterlite Ltd., 1st Floor, Module C/2, Fortune Towers, Jaidev vihar, Chandrashekharpur, BHUBANESHWAR – 751 023
19. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
20. GM, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
21. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
22. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
23. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
24. GM, NERLDC, Dongtiah, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
25. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill:Sahajbahal P.O: Charpali-Barpali, Dist:Jharsuguda – 768211 (Fax: 0674-2532174)
26. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
27. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
28. AGM, SO, NVVN, Core-3, 7th floor, SCOPE Complex, Lodhi Road, New Delhi-3 (Fax: 011-24367021)
29. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2nd Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
30. ED, DANS Energy Pvt Ltd, 5th Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
31. AGM, BRBCL, Nabinagar, Aurangabad BIHAR (Fax : 06332 233002)
32. GM, Teesta Urja Limited, 2nd Floor, Vijaya Building. 17, Barakhamba Road. New Delhi – 110001 (Ph. 9810519283; 011- 46529600/46529700)

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

**ABT based Deviation Charge Account
For the period 03.07.17 TO 09.07.17**

AS PER RATE FOR DEVIATION W.E.F. 17/02/2014

(All figures in Rs. Lakhs)

UTILITIES AND DEVIATION CHARGES PAYABLE BY THEM	DEVIATION CHARGE (in Rs. Lakhs)	(+) ADDITIONAL DEVIATION CHARGE TO BE PAID (in Rs. Lakhs)	NET DEVIATION CHARGE PAYABLE	UTILITIES AND DEVIATION CHARGES RECEIVABLE BY THEM	DEVIATION CHARGE (in Rs. Lakhs)	(-) ADDITIONAL DEVIATION CHARGE TO BE PAID (in Rs. Lakhs)	NET DEVIATION CHARGE RECEIVABLE
WBSETCL	281.26885	15.86345	297.13230	DVC	94.45308	8.07565	86.37743
BSPHCL	82.20089	18.18637	100.38726	GRIDCO	48.91726	6.00717	42.91009
NER	3097.54508	0.00000	3097.54508	SIKKIM	30.01382	0.01245	30.00138
SR	1840.42801	0.00000	1840.42801	JUVNL	10.38515	7.62436	2.76079
NR	1212.27746	0.00000	1212.27746	HVDC SASARAM	0.28688	0.00000	0.28688
NVVN-NEPAL	29.67537	0.00000	29.67537	WR	6270.90310	0.00000	6270.90310
NVVN-BD	3.16950	0.04260	3.21210	MAITHON R/B	28.09401	0.01343	28.08057
BARH	108.32665	2.86115	111.18780	TEESTA	28.29903	0.00583	28.29320
KHSTPP-I	38.42252	5.75234	44.17486	DIKCHU	19.54296	0.08536	19.45760
KHSTPP-II	36.34236	5.68031	42.02267	Teesta-III(TUL)	17.95494	0.41023	17.54471
FSTPP I&II	23.34592	1.09420	24.44012	JORETHANG LOOP HEP	11.52269	1.91157	9.61112
GMRKEL	5.42278	0.59810	6.02088	RANGIT	5.17978	0.02418	5.15560
FSTPP-III	4.55632	0.00000	4.55632	CHUZACHEN	4.43063	0.00527	4.42535
TSTPP	2.97888	0.04030	3.01919	JITPL	39.31800	0.01367	39.30433
BRBCL	2.84733	0.00000	2.84733	APNRL	10.22373	0.05145	10.17228
TPTCL	39.74684	0.45009	40.19692	TALCHER SOLAR	1.84054	0.00000	1.84054
IND BARATH	8.12876	0.00000	8.12876				
BRBCL_INFIRM	12.26218	0.00000	12.26218				
TOTAL	6828.94571	50.56891	6879.51463		6621.36559	24.24062	6597.12497

AMOUNT ARISING FROM ADDITIONAL DEVIATION CHARGE (RS. IN LACS)

74.80953

(All figures in Rs. Lakhs)

Payable to the pool(A):	6828.94571
Payable from the pool(B):	6621.36559
Differential Amount Arising from capping of Thermal Power Stations(A-B)	207.58012
Additional Deviation Amount:	74.80953
VAE of Eastern Region:	423.48237

**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 :** ER end of Raipur- Rourkela 400kV D/C & Budipadar-Korba 220 kV lines.
- c) **Southern Region:** Jeypore end of Jeypore -Gajuwaka D/C & East bus of TSTPP Stage I & II interconnector.
- d) **North Eastern Region:** NER end of 220 kV Birpara -Salakati D/C and 400 kV Binaguri - Bongaigaon D/C lines.

ii) For computing Deviation Charge for the week , Korba meter(NP2465A) 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 has also been incorporated.

iv) 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.

v) 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).

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

vii) Commercial operation of Unit # 7 of KHSTPP-II started from 00.00 hrs of 20/03/10.

viii)The mismatch between receivable / payable of "Deviation Charge" account of the week have have been adjusted to ZERO among the beneficiaries of Eastern Region.

ix) As informed by ERLDC, commercial operation of FSTPP U-6 has started w.e.f 00.00 hrs of 04/04/12.

x) As informed by ERLDC, segregation of KHSTPP STG I & II is done w.e.f 01.04.2011.

xi)As informed by ERLDC, COD of APNRL U-2 started w.e.f 00.00 hrs of 19.05.2013.

xii) As informed by ERLDC, Barh(NTPC) has started injecting infirm power w.e.f 22/11/13.

xiii) As informed by ERLDC, COD of Maithon Right Bank TPP started w.e.f 01/09/11.

xiv) As informed by ERLDC, IND BHARAT has been included in the pool from 12.11.2014

xv) As informed by ERLDC,COD of **Chuzachen (GATI) U1&2** started w.e.f. 0000 hrs of 18.05.2013

xvi) As informed by ERLDC, GMRKEL became pool member of Eastern Region w.e.f 31.03.14. Henceforth GMRKEL shall be reflected as separate entity in subsequent bills.

xvii) As informed by ERLDC, COD of Talcher Solar started and JITPL synchronised w.e.f 28.03.14

xviii) As informed by ERLDC, power export to Bangladesh started w.e.f 27.09.13 through 400kV Behrampore(IND) - Bheramara(BANGLADESH). NVVN is the nodal agency for this transaction and hence is the Deviation Account Pool member.

xix) As informed by ERLDC, GMRKEL U#2 started start up power drawal/ infirm power injection w.e.f 08.12.14.

xx) As informed by ERLDC, BARH U#5 started start up power drawal/ infirm power injection

xxi) As informed by ERLDC, JITPL U#2 started commercial operation w.e.f 00.00 hrs of 12.02.2015.

xxii) As informed by ERLDC, U#1(48MW) of Jorethang Loop HEP starting injecting infirm power w.e.f 00.00 hrs of 20.09.15 and the same has been declared commercial w.e.f 00.00 hrs of 26.09.15.

U#2 of the same project declared commercial w.e.f 00.00 hrs of 01.10.15.

xxiii) As informed by ERLDC, Scheduling of Dagachu Hydro Power Station of Bhutan started w.e.f 21.02.2015. TPTCL, being the nodal agency for this power transaction, shall be the pool member for the purpose of Deviation Pool Account.

xxiv) As informed by ERLDC, power export to Nepal started w.e.f 17.02.16 through 132kV Muzaffarpur(IND) - Dhalkebar (Nepal). NVVN is the nodal agency for this transaction and hence is the Deviation Account Pool member.

xxv) No comments from ERLDC for the week have been received regarding gaming. Revision , if any, would be carried out after receipt of such comments from ERLDC.

xxvi)As per CERC order No. 1/14/2015, dated 07/08/2015, Deviation Accounting of 10MW Talcher Solar has commenced w.e.f 01/11/2015

xxvii) As per SOR of CERC (Ancillary Services Operation) Regulation 2015, DSM Accounting of VAE has been done and reflected accordingly.

xxviii) As informed by ERLDC, HVDC SASARAM has been included in the pool from the week of 22.08.2016 to 28.08.2016 and reflected accordingly.

xxix) As informed by ERLDC and as per the Deliberation of meeting held on 14/10/2016 at ERPC,VEDANTA would be treated as an Embedded customer under the jurisdiction of SLDC Odisha, w.e.f 24/10/2016.

xxx) As informed by ERLDC, Unit-01 of BRBCL Nabinaagar is declared Commercial Operational wef 00:00 Hrs of 15.01.17.

xxxi) As informed by ERLDC, TUL unit-02, 03 & 04 declared COD wef 00:00 Hrs of 23.02.17. TUL Unit 01,05 & 06 declared COD wef 00:00 Hrs of 28.02.17.

xxxii) As decided in the special meeting held on 25.01.17 at ERPC Kolkata , the jurisdiction of KBUNL Stage II is to be shifted from ERLDC to SLDC Bihar immediately w.e.f 06.02.2017 to enable full load trial operation.

xxxiii) As informed by ERLDC, Dikchu Unit 1 & 2 started injecting Infirm Power wef 31.03.17.

xxxiv) As informed by ERLDC, BRBCL Unit-2 started drawing startup drawl Power/Infirm Injection wef 01.04.17.

xxxv)As informed by ERLDC Dikchu U-01 is declared COD wef 00:00 Hrs of 12.04.17 & Dikchu U-01 is being scheduled wef 19.04.17.

xxxvi) As informed by ERLDC Dikchu Unit-2 has been declared COD wef 00:00 Hrs of 28.05.17

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.	Page 1 of 1	
					ADDITIONAL DEVIATION CHARGE IN Rs.	
03-07-17	BSPHCL	-71,805.414	-70,281.507	31,88,742.42	-31,916.48	
	JUVNL	-16,463.686	-15,232.825	12,74,579.90	-3,19,065.62	
	DVC	33,502.073	33,245.206	-7,87,832.88	-5,10,924.56	
	GRIDCO	-26,128.836	-27,077.194	-2,00,723.88	-2,15,336.43	
	SIKKIM	-1,429.003	-1,135.063	5,93,253.75	0.00	
	WBSETCL	-40,007.657	-42,384.577	-58,63,989.06	-1,13,169.22	
	NER	2,774.366	-12,124.459	-350,31,421.48	-310,73,137.24	
	NR	-66,066.490	-75,969.300	-286,57,732.99	-189,29,305.78	
	SR	-23,172.872	-25,862.636	-74,50,510.15	-53,76,673.46	
	WR	-2,378.527	27,363.523	741,05,393.94	0.00	
	FSTPP-I & II	23,083.100	23,106.852	59,106.28	0.00	
	KHSTPP-I	13,485.893	13,150.142	-7,14,466.60	-742.96	
	TSTPP	19,989.880	20,001.171	1,36,625.85	-3,731.14	
	RANGIT	1,386.000	1,430.880	92,560.75	0.00	
	CHPC	5,880.000	9,555.125	82,69,030.80	0.00	
	KHPC	1,440.000	2,213.291	16,39,376.50	0.00	
	THPC	26,577.750	20,034.633	-138,71,407.01	0.00	
	KHSTPP-II	23,257.571	22,812.290	-11,96,365.20	-5,45,183.12	
	FSTPP-III	6,350.939	6,392.311	1,05,379.81	0.00	
	TEESTA	12,129.000	12,336.327	4,96,857.67	0.00	
	MAITHON R/B	21,206.625	21,322.000	3,77,332.88	0.00	
	BARH	24,216.152	23,558.181	-15,05,133.742	-578.84	
	NVVN-NEPAL	-2,396.050	-2,505.283	-2,06,559.697	0.00	
	APNRL	10,215.266	10,308.654	1,82,300.906	-1,747.96	
	GMRKEL	7,533.547	7,496.873	55,470.774	0.00	
	JITPL	8,141.983	8,414.473	8,39,025.97	0.00	
	TPTCL	2,561.880	2,487.373	-6,17,925.37	0.00	
	BRBCL	0.000	-13.515	-29,229.467	0.00	
	TALCHER SOLAR	12.493	12.853	3,075.96	0.00	
	JORETHANG HEP	1,499.647	1,111.392	-7,32,418.26	-52,906.43	
	IND Barath	0.000	-54.836	-1,19,085.19	0.00	
	HVDC SASARAM	-22.943	-24.323	-3,429.897	0.00	
	VAE	-2,727.975	0.000	67,03,128.562	0.00	
	NVVN	-11,951.087	-11,996.618	-1,28,130.189	0.00	
	CHUZACHEN	2,365.074	2,394.270	63,018.198	0.00	
	TUL	20,625.297	20,778.109	3,87,311.776	0.00	
	DIKCHU	2,291.076	2,411.091	2,64,364.085	0.00	
	BRBCL INFIRM	0.000	-54.059	-1,31,193.315	0.00	
	04-07-17	BSPHCL	-66,801.464	-65,170.461	16,61,342.28	0.00
		JUVNL	-15,873.791	-14,752.749	14,55,943.62	0.00
DVC		36,141.224	35,166.356	-12,54,202.76	-14,622.86	
GRIDCO		-25,625.346	-26,327.143	8,19,241.95	-50,861.92	
SIKKIM		-1,274.726	-1,180.079	64,397.76	0.00	
WBSETCL		-42,984.366	-45,711.098	-46,73,736.32	-1,98,239.62	
NER		3,389.449	-14,745.889	-385,73,035.67	-354,38,627.51	
NR		-58,870.523	-61,789.406	-61,12,267.70	-35,69,857.05	
SR		-18,775.556	-34,088.567	-291,52,418.36	-244,41,932.86	
WR		-9,211.836	30,978.977	773,91,816.82	0.00	
FSTPP-I & II		24,872.705	24,502.388	-5,64,708.96	0.00	
KHSTPP-I		9,775.481	9,749.937	1,90,856.26	-16,586.56	
TSTPP		20,412.999	20,445.085	2,33,168.82	0.00	
RANGIT		1,386.000	1,429.232	66,844.08	0.00	
CHPC		5,712.000	9,460.647	84,34,455.50	0.00	
KHPC		1,440.000	2,322.544	18,70,992.43	0.00	
THPC		26,568.000	19,836.538	-142,70,700.13	0.00	
KHSTPP-II		15,329.465	14,958.853	-6,21,636.267	-215.10	
FSTPP-III		7,028.338	7,117.175	2,13,023.886	0.00	
TEESTA		12,129.000	12,316.654	3,87,025.725	0.00	
MAITHON R/B		21,382.938	21,574.400	5,91,048.930	0.00	
BARH		19,624.392	19,087.527	-9,70,231.449	0.00	
NVVN-NEPAL		-2,396.050	-2,499.494	-2,72,897.636	0.00	
APNRL		10,215.266	10,274.691	1,48,035.614	0.00	
GMRKEL		7,699.459	7,453.527	-2,76,769.645	0.00	
JITPL		8,036.521	8,204.800	5,06,130.742	0.00	
TPTCL		2,904.194	2,716.159	-1,89,529.75	0.00	
BRBCL		0.000	-14.116	-25,064.552	0.00	
TALCHER SOLAR		16.318	19.232	25,710.911	0.00	
JORETHANG HEP		2,302.896	2,342.656	2,40,790.512	-14,061.64	
IND Barath		0.000	-60.654	-1,26,848.160	0.00	
HVDC SASARAM		-17.024	-24.210	-14,072.299	0.00	
VAE		-2,130.988	0.000	40,43,291.518	0.00	
NVVN		-11,705.998	-11,786.363	-1,43,768.805	0.00	
CHUZACHEN		2,357.565	2,396.007	75,869.658	0.00	
TUL		20,965.300	21,078.036	2,04,303.805	0.00	
DIKCHU		2,283.675	2,399.818	2,27,083.872	0.00	
BRBCL INFIRM		0.000	-56.465	-1,08,900.551	0.00	
05-07-17		BSPHCL	-64,739.938	-63,372.363	7,50,903.07	-1,72,405.63
		JUVNL	-16,507.405	-15,130.289	21,33,568.34	-1,544.28
	DVC	36,141.922	35,238.626	-18,46,904.68	-82,907.82	
	GRIDCO	-30,074.210	-31,408.533	-9,56,973.34	-39,431.15	
	SIKKIM	-1,226.919	-1,184.651	69,660.25	-1,244.58	
	WBSETCL	-44,349.055	-45,700.505	-20,92,453.10	-2,90,284.94	
	NER	3,583.685	-20,637.081	-457,55,116.93	-426,04,547.65	
	NR	-48,035.587	-57,580.003	-177,25,467.02	-128,59,385.23	
	SR	-23,053.627	-39,084.584	-315,54,466.67	-239,60,460.64	
	WR	-14,062.256	37,649.638	962,74,634.77	-10,91,334.38	
	FSTPP-I & II	23,960.974	23,797.473	-3,36,765.97	-2,639.78	
	KHSTPP-I	10,315.577	10,089.114	-5,13,142.87	-15,208.48	
	TSTPP	21,512.974	21,478.352	84,296.65	0.00	
	RANGIT	1,386.000	1,428.626	74,850.15	-1,112.86	
	CHPC	5,496.000	9,469.680	89,40,779.99	0.00	
	KHPC	1,440.000	2,391.041	20,16,206.50	0.00	
	THPC	26,424.000	19,855.478	-139,25,267.10	0.00	
	KHSTPP-II	19,718.881	19,517.181	-1,94,719.739	0.00	
	FSTPP-III	6,601.679	6,596.745	-12,176.440	0.00	
	TEESTA	12,129.000	12,300.654	3,59,216.304	-582.54	
	MAITHON R/B	19,446.125	19,635.091	4,76,645.165	-16.17	
	BARH	19,524.093	19,015.527	-11,85,134.447	-1,539.29	
	NVVN-NEPAL	-2,396.050	-2,622.403	-4,48,461.586	0.00	
	APNRL	10,215.266	10,280.291	1,20,970.476	-2,385.03	
	GMRKEL	7,699.712	7,546.036	-87,622.205	-341.98	
	JITPL	8,162.743	8,342.909	4,04,507.125	0.00	
	TPTCL	2,514.923	2,578.610	51,268.42	-8,100.92	
	BRBCL	0.000	-16.189	-31,141.607	0.00	
	TALCHER SOLAR	16.748	22.431	51,960.849	0.00	
	JORETHANG HEP	2,072.041	2,333.888	7,31,904.778	-5,314.22	
	IND Barath	0.000	-54.764	-1,05,735.796	0.00	
	HVDC SASARAM	-17.722	-23.440	-10,026.509	0.00	
	VAE	-1,460.285	0.000	29,47,509.751	0.00	
	NVVN	-11,624.554	-11,713.636	-1,89,574.457	-2,347.16	
	CHUZACHEN	2,372.152	2,396.196	46,480.466	-391.75	
	TUL	21,094.007	21,160.291	1,24,846.936	-1,388.14	
	DIKCHU	2,106.548	2,178.909	1,88,403.697	-5,998.56	
	BRBCL INFIRM	0.000	-64.756	-1,27,716.141	0.00	

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GENTOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 2 of 2
					Additional Deviation Charge in Rs.
06-07-17	BSPHCL	-67,079.611	-69,218.448	-45,67,276.99	-7,00,005.61
	JUVNL	-15,118.559	-14,409.951	1,69,541.42	-1,97,196.16
	DVC	39,899.759	38,884.480	-12,65,775.83	-1,03,512.00
	GRIDCO	-33,030.342	-35,996.300	-38,15,174.45	-1,03,902.56
	SIKKIM	-871.621	-1,143.608	-5,62,559.70	0.00
	WBSETCL	-40,252.572	-39,515.718	12,92,452.88	-48,303.30
	NER	3,377.867	-18,866.529	-345,37,501.41	-318,36,562.05
	NR	-45,991.632	-57,496.105	-163,79,250.43	-98,20,268.13
	SR	-23,163.294	-37,354.128	-225,89,214.64	-161,04,192.58
	WR	-17,980.626	35,147.844	792,11,673.65	-16,09,643.89
	FSTPP-I & II	23,494.728	23,245.475	-4,46,221.04	0.00
	KHSTPP-I	11,377.963	11,392.288	-9,812.47	-4,156.68
	TSTPP	21,568.681	21,314.442	-2,41,976.58	0.00
	RANGIT	1,386.000	1,434.480	71,859.59	-1,305.10
	CHPC	4,800.000	9,577.709	107,49,845.15	0.00
	KHPC	240.000	2,225.279	42,08,791.06	0.00
	THPC	26,400.000	20,081.987	-133,94,188.31	0.00
	KHSTPP-II	22,326.964	21,956.241	-4,59,854.62	-22,443.30
	FSTPP-III	7,125.452	7,026.342	-2,68,353.93	0.00
	TEESTA	12,129.000	12,266.691	2,79,903.47	0.00
	MAITHON R/B	21,324.467	21,335.745	2,60,459.48	-1,327.27
	BARH	13,664.998	12,867.382	-15,06,457.587	-1,71,161.16
	NVVN-NEPAL	-2,396.050	-2,539.642	-2,41,702.937	0.00
	APNRL	10,215.266	10,230.327	17,881.49	-961.03
	GMRKEL	7,701.988	7,431.200	-1,75,448.39	0.00
	JITPL	7,845.518	8,222.763	7,88,954.99	0.00
	TPTCL	2,351.795	2,330.550	-1,20,252.11	-20,400.69
	BRBCL	0.000	-20.262	-32,687.826	0.00
	TALCHER SOLAR	40.108	39.062	-10,189.54	0.00
	JORETHANG HEP	2,155.988	2,448.480	5,54,813.27	-703.99
	IND Barath	0.000	-38.036	-62,016.90	0.00
	HVDC SASARAM	-21.332	-22.880	-1,953.58	0.00
	VAE	-3,702.878	0.000	63,02,590.39	0.00
	NVVN	-12,035.124	-12,029.854	-3,073.42	-1,912.90
	CHUZACHEN	2,372.152	2,395.980	39,498.32	-135.43
	TUL	21,094.007	21,176.000	1,67,088.869	-1,129.23
DIKCHU	2,298.053	2,431.182	2,25,297.203	-2,537.55	
BRBCL_INFIRM	0.000	-81.047	-1,39,263.342	0.00	
07-07-17	BSPHCL	-69,321.527	-71,186.045	-46,40,856.56	-6,18,691.88
	JUVNL	-15,625.344	-15,943.992	-12,90,921.76	-1,78,616.87
	DVC	39,073.913	39,267.455	11,31,987.94	-6,523.24
	GRIDCO	-28,553.963	-28,293.440	22,45,425.08	-48,079.59
	SIKKIM	-1,257.626	-1,161.234	1,55,606.06	0.00
	WBSETCL	-38,571.240	-39,547.980	-28,42,500.13	-2,45,503.42
	NER	4,364.573	-19,924.519	-541,52,746.25	-502,70,407.31
	NR	-49,426.086	-58,139.656	-187,88,026.65	-176,40,309.46
	SR	-24,636.271	-37,076.962	-286,41,878.15	-191,01,406.40
	WR	-18,286.879	28,265.015	1031,75,276.68	0.00
	FSTPP-I & II	24,477.176	24,609.909	2,69,359.42	0.00
	KHSTPP-I	12,535.727	12,140.056	-11,19,017.09	-4,13,081.58
	TSTPP	21,957.506	21,844.039	-1,81,392.68	0.00
	RANGIT	1,386.000	1,441.555	1,20,478.27	0.00
	CHPC	3,905.000	9,601.992	128,18,231.20	0.00
	KHPC	240.000	2,148.131	40,45,237.30	0.00
	THPC	26,400.000	20,132.901	-132,86,249.45	0.00
	KHSTPP-II	26,198.787	26,001.468	-3,55,734.243	0.00
	FSTPP-III	7,294.799	7,234.417	-1,77,961.778	0.00
	TEESTA	12,129.000	12,318.473	4,56,267.589	0.00
	MAITHON R/B	22,490.709	22,512.945	59,581.926	0.00
	BARH	13,035.971	12,404.181	-15,48,887.674	-51,775.57
	NVVN-NEPAL	-2,396.050	-2,743.450	-8,27,359.991	0.00
	APNRL	10,674.415	10,730.400	1,39,610.670	-51.25
	GMRKEL	7,723.860	7,576.291	-1,66,874.057	-59,467.79
	JITPL	8,175.117	8,462.036	8,02,938.337	0.00
	TPTCL	2,596.017	1,893.895	-17,25,966.48	-8,090.56
	BRBCL	0.000	-34.454	-74,646.520	0.00
	TALCHER SOLAR	23.378	23.838	3,245.10	0.00
	JORETHANG HEP	2,062.759	2,206.880	3,50,662.93	0.00
	IND Barath	0.000	-52.436	-1,26,305.81	0.00
	HVDC SASARAM	-23.715	-23.175	1,679.78	0.00
	VAE	-2,087.870	0.000	52,24,017.22	0.00
	NVVN	-12,149.806	-12,121.018	63,168.053	0.00
	CHUZACHEN	2,122.430	2,149.470	64,421.126	0.00
	TUL	17,686.949	17,736.363	1,52,056.810	-38,505.42
DIKCHU	2,011.099	2,138.000	3,02,111.085	0.00	
BRBCL_INFIRM	0.000	-137.818	-3,19,811.225	0.00	
08-07-17	BSPHCL	-76,607.260	-76,420.893	-9,16,056.41	-2,52,720.26
	JUVNL	-17,448.237	-17,541.568	-2,19,726.95	-66,012.95
	DVC	41,630.994	41,987.883	5,77,363.10	-88,984.73
	GRIDCO	-27,956.790	-27,930.183	9,82,450.46	-26,734.91
	SIKKIM	-1,474.305	-1,166.233	7,77,491.52	0.00
	WBSETCL	-38,827.959	-40,445.367	-48,85,205.65	-3,69,758.90
	NER	2,893.527	-20,717.980	-604,84,347.61	-559,53,742.57
	NR	-60,576.494	-68,676.583	-216,41,114.69	-132,67,570.83
	SR	-22,467.900	-35,496.890	-341,13,629.13	-243,13,655.43
	WR	-22,098.570	21,178.787	1126,97,957.60	0.00
	FSTPP-I & II	26,600.347	26,239.472	-7,19,766.48	-1,06,619.73
	KHSTPP-I	13,434.377	13,160.317	-7,54,751.13	-18,834.76
	TSTPP	22,016.823	21,849.195	-3,33,699.68	-299.34
	RANGIT	1,223.250	1,272.713	59,310.14	0.00
	CHPC	5,380.000	9,679.825	96,74,607.09	0.00
	KHPC	240.000	2,135.729	40,18,945.06	0.00
	THPC	26,100.000	20,296.098	-123,04,271.26	0.00
	KHSTPP-II	30,261.294	30,125.877	-2,30,477.999	-189.96
	FSTPP-III	7,431.098	7,366.382	-1,63,080.520	0.00
	TEESTA	12,129.000	12,335.891	5,48,682.269	0.00
	MAITHON R/B	21,074.489	21,417.309	9,13,735.383	0.00
	BARH	23,429.173	22,406.181	-25,17,818.232	-61,059.84
	NVVN-NEPAL	-2,396.050	-2,554.685	-4,15,163.197	0.00
	APNRL	11,657.275	11,766.327	3,64,438.236	0.00
	GMRKEL	7,714.369	7,746.254	2,11,746.662	0.00
	JITPL	8,659.284	8,881.163	4,63,599.550	0.00
	TPTCL	2,419.453	1,829.189	-18,17,443.66	-8,416.40
	BRBCL	0.000	-23.578	-55,344.746	0.00
	TALCHER SOLAR	23.378	36.543	1,19,667.28	0.00
	JORETHANG HEP	2,302.896	2,298.144	44,652.17	-66,706.59
	IND Barath	0.000	-63.709	-1,97,603.44	0.00
	HVDC SASARAM	-23.919	-17.260	21,737.07	0.00
	VAE	-3,921.628	0.000	108,46,104.98	0.00
	NVVN	-12,158.483	-12,117.127	1,09,696.752	0.00
	CHUZACHEN	2,372.152	2,396.826	67,101.878	0.00
	TUL	21,094.007	21,243.563	4,63,410.500	0.00
DIKCHU	2,298.053	2,462.727	4,47,759.616	0.00	
BRBCL_INFIRM	0.000	-94.313	-2,49,873.175	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.	Page 3 of 3
					Additional Deviation Charge in Rs.
09-07-17	BSPHCL	-73,501.914	-72,902.128	3,65,787.57	-42,897.15
	JUVNL	-18,369.055	-17,325.549	11,00,310.71	0.00
	DVC	35,489.121	36,157.820	12,36,991.80	-90.10
	GRIDCO	-24,321.633	-25,211.452	-4,98,835.53	-1,16,370.54
	SIKKIM	-1,126.204	-821.206	4,03,967.14	0.00
	WBSETCL	-34,668.498	-36,711.318	-42,29,367.16	-3,21,085.60
	NER	3,807.746	-19,136.184	-412,20,338.96	-381,84,608.51
	NR	-59,988.088	-66,708.202	-119,23,886.50	-71,12,791.47
	SR	-15,324.700	-32,834.712	-305,40,684.32	-259,93,740.68
	WR	-24,941.953	23,506.613	842,33,556.05	0.00
	FSTPP-I & II	24,752.579	24,417.024	-5,95,595.54	-160.36
	KHSTPP-I	11,689.928	11,101.917	-9,21,918.21	-1,06,623.20
	TSTPP	19,941.972	19,846.354	5,089.17	0.00
	RANGIT	1,386.000	1,398.524	32,074.54	0.00
	CHPC	5,352.000	9,474.276	92,75,121.05	0.00
	KHPC	1,440.000	2,343.197	19,14,777.22	0.00
	THPC	26,520.000	19,865.114	-141,08,357.35	0.00
	KHSTPP-II	25,312.351	24,890.971	-5,75,447.721	0.00
	FSTPP-III	6,841.124	6,764.575	-1,52,462.823	0.00
	TEESTA	12,129.000	12,274.436	3,01,949.514	0.00
	MAITHON R/B	21,108.492	21,106.654	1,30,597.031	0.00
	BARH	25,169.232	24,209.127	-15,99,001.781	0.00
	NVVN-NEPAL	-2,396.050	-2,686.810	-5,55,392.435	0.00
	APNRL	10,193.487	10,216.873	49,135.846	0.00
	GMRKEL	7,714.369	7,553.818	-1,02,780.948	0.00
	JITPL	8,646.069	8,671.709	1,26,643.472	-1,367.37
	TPTCL	2,375.551	2,592.698	4,45,165.28	0.00
	BRBCL	0.000	-20.698	-36,618.641	0.00
	TALCHER SOLAR	29.423	28.717	-9,416.62	0.00
	JORETHANG HEP	2,302.896	2,135.360	-38,136.79	-51,463.86
	IND Barath	0.000	-40.945	-75,280.60	0.00
	HVDC SASARAM	-20.019	-0.807	34,753.30	0.00
	VAE	-3,449.418	0.000	62,81,595.03	0.00
	NVVN	-12,099.539	-12,107.382	-25,267.943	0.00
	CHUZACHEN	1,303.340	1,343.277	86,672.935	0.00
	TUL	21,001.437	21,141.163	2,96,475.479	0.00
	DIKCHU	2,298.053	2,463.182	2,99,276.556	0.00
	BRBCL_INFIRM	0.000	-82.793	-1,49,460.607	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 03-07-17 TO 09-07-17	BSPHCL	-4,89,857.13	-4,88,551.84	-82,20,089.00	-18,18,637.00
	JUVNL	-1,15,406.08	-1,10,336.92	10,38,515.00	-7,62,435.88
	DVC	2,61,879.01	2,59,947.83	94,45,308.00	-8,07,565.32
	GRIDCO	-1,95,691.12	-2,02,244.24	48,91,726.00	-6,00,717.11
	SIKKIM	-8,660.40	-7,792.07	30,01,382.00	-1,244.58
	WBSETCL	-2,79,661.35	-2,90,016.56	-281,26,885.00	-15,86,344.99
	NER	24,191.21	-1,26,152.64	-3097,54,508.00	0.00
	NR	-3,88,954.90	-4,46,359.26	-1212,27,746.00	0.00
	SR	-1,50,594.22	-2,41,798.48	-1840,42,801.00	0.00
	WR	-1,08,960.65	2,04,090.40	6270,90,310.00	0.00
	FSTPP-I & II	1,71,241.61	1,69,918.59	-23,34,592.30	-1,09,419.87
	KHSTPP-I	82,614.95	80,783.77	-38,42,252.11	-5,75,234.23
	KHSTPP-II	1,62,405.31	1,60,262.88	-36,34,235.79	-5,68,031.47
	TSTPP	1,47,400.84	1,46,778.64	-2,97,888.44	-4,030.47
	FSTPP-III	48,673.43	48,497.95	-4,55,631.80	0.00
	TEESTA	84,903.00	86,149.13	28,29,903.00	-582.54
	MAITHON R/B	1,48,033.84	1,48,904.14	28,09,400.80	-1,343.44
	RANGIT	9,539.25	9,836.01	5,17,978.00	-2,417.95
	BARH	1,38,664.01	1,33,548.11	-108,32,664.91	-2,86,114.71
	NVVN-NEPAL	-16,772.35	-18,151.77	-29,67,537.00	0.00
	APNRL	73,386.24	73,807.56	10,22,373.00	-5,145.26
	GMRKEL	53,787.31	52,804.00	-5,42,278.00	-59,809.77
	JITPL	57,667.23	59,199.85	39,31,800.00	-1,367.37
	TPTCL	17,723.81	16,428.47	-39,74,684.00	-45,008.57
	BRBCL	0.00	-142.81	-2,84,733.36	0.00
	TALCHER SOLAR	161.84	182.68	1,84,054.00	0.00
	JORETHANG HEP	14,699.12	14,876.80	11,52,269.00	-1,91,156.74
	IND Barath	0.00	-365.38	-8,12,876.00	0.00
	HVDC SASARAM	-146.67	-136.10	28,688.00	0.00
	VAE	-19,481.04	0.00	423,48,237.44	0.00
	NVVN-BD	-83,724.59	-83,872.00	-3,16,950.00	-4,260.06
	CHUZACHEN	15,264.86	15,472.03	4,43,063.00	-527.17
	TUL	1,43,561.00	1,44,313.53	17,95,494.17	-41,022.79
	DIKCHU	15,586.56	16,484.91	19,54,296.11	-8,536.11
BRBCL_INFIRM	0.00	-571.25	-12,26,218.36	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: 19/07/2017

RRAS Account for Week: 03-Jul-17 to 09-Jul-17

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	3334.55900	2837711	9483486	1667281	13988476
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	2869.22500	2952430	7233317	1434612	11620360
4	KHSTPP-II	8521.32600	9407543	20536394	4260665	34204602
5	TSTPP-I	543.89000	507993	1015443	271945	1795382
6	BARH	2463.16800	4593808	6219498	1231583	12044890

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	FSTPP I & II	41.00500	116618	87464
2	FSTPP-III	0.00000	0	0
3	KHSTPP-I	213.32322	537788	403341
4	KHSTPP-II	296.88483	715492	536619
5	TSTPP-I	613.36500	1145152	858864
6	BARH	968.35500	2445096	1833822

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	3334.55900	670187	BSPHCL
			110600	JUVNL
			9308	DVC
			1062226	GRIDCO
			162014	SIKKIM
			344282	WBSETCL
			44695	ASSAM
			177299	DELHI
			11502	HARYANA
			434	J & K
			63623	PUNJAB
			141000	RAJASTHAN
40541	UP			
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	2869.22500	8765	BSPHCL
			43247	JUVNL
			23420	DVC
			932008	GRIDCO
			146081	SIKKIM
			209021	WBSETCL
			31173	ASSAM
			563502	DELHI
			166518	HARYANA
			195251	PUNJAB
			452913	RAJASTHAN
			180531	UP
4	KHSTPP-II	8521.32600	43194	JUVNL
			56858	DVC
			320059	GRIDCO
			35888	SIKKIM
			331422	WBSETCL
			97290	ASSAM
			257431	CHATTISGARH
			13484	DADRA & NAGAR
			1357834	DELHI
			1578866	GUJARAT
			76420	HARYANA
			360932	HP
			58297	J & K
			402526	MAHARASHTRA
			1425230	MP
			413129	PUNJAB
			1587668	RAJASTHAN
685937	UP			
305078	UTTARAKHAND			
5	TSTPP-I	543.89000	174752	JUVNL
			44251	DVC
			272964	SIKKIM
			1005	WBSETCL
6	BARH	2463.16800	15021	ASSAM
			261664	BSPHCL
			1863763	JUVNL
			2468381	GRIDCO

A) RRAS settlement account for the week 02.01.17 TO 08.01.17 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.