



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 : 9001-2000  
ISO: 9001-2000

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

NO: ERPC/COM-II/ABT-DC

Date:03.04.2018

As per List

**Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 12.03.2018 to 18.03.2018.**

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,

 03/04/18

**(J.BANDYOPADHYAY)**  
**MEMBER SECRETARY**

**EASTERN REGIONAL POWER COMMITTEE  
KOLKATA**

**ABT based Deviation Charge Account  
For the period 12.03.18 TO 18.03.18**

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
GRIDCO	802.02813	123.21128	925.23941	BSPHCL	22.56984	0.48712	22.08272
WBSETCL	739.26931	152.16636	891.43567	DVC	14.28188	11.94118	2.34070
JUVNL	271.43838	25.09419	296.53257	HVDC ALIPURDUAR	7.29282	0.00000	7.29282
SIKKIM	8.16979	0.00000	8.16979	HVDC SASARAM	0.36179	0.00000	0.36179
SR	2835.29908	0.00000	2835.29908	WR	4928.50997	0.00000	4928.50997
NR	747.61039	0.00000	747.61039	NER	524.21781	0.00000	524.21781
NVVN-NEPAL	234.71553	12.51893	247.23446	TSTPP	11.77569	0.00000	11.77569
NVVN-BD	13.13530	0.00000	13.13530	BRBCL	10.85016	0.00000	10.85016
FSTPP I&II	28.68621	0.00000	28.68621	KHSTPP-II	0.51390	0.03806	0.47584
GMRKEL	22.29201	0.80624	23.09825	TEESTA	36.55911	0.00000	36.55911
FSTPP-III	18.39968	0.00000	18.39968	Teesta-III(TUL)	32.42714	0.00081	32.42634
KHSTPP-I	16.78290	1.53180	18.31470	DIKCHU	4.93103	0.00000	4.93103
MAITHON R/B	3.70806	8.92767	12.63573	RANGIT	4.47135	0.00000	4.47135
BARH	3.10917	0.00000	3.10917	CHUZACHEN	1.57983	0.00000	1.57983
TPTCL	25.24678	0.00000	25.24678	APNRL	8.54928	0.00000	8.54928
JORETHANG LOOP HEP	8.49096	0.00154	8.49250	Adj for BSPHCL(for 03.06.17)	4.87875	0.00000	4.87875
THEP	7.46475	0.00295	7.46770	Adj for JUVNL(for 03.06.17)	1.53462	0.00000	1.53462
JITPL	11.80883	0.23545	12.04428	Adj for DVC (for 03.06.17)	0.13163	0.00000	0.13163
IND BARATH	1.61876	0.00000	1.61876	Adj for WBSETCL(for 03.06.17)	0.13592	0.00000	0.13592
TALCHER SOLAR	0.25533	0.00000	0.25533	Adj for SIKKIM(for 03.06.17)	0.07952	0.00000	0.07952
OPGC_INFIRM	0.00000	0.00000	0.00000				
Adj for RANGIT(for 03.06.17)	0.60356	0.00000	0.60356				
<b>TOTAL</b>	<b>5800.13290</b>	<b>324.49641</b>	<b>6124.62932</b>		<b>5615.65206</b>	<b>12.46716</b>	<b>5603.18490</b>

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

336.96358

(All figures in Rs. Lakhs)

Payable to the pool(A):	5800.13290
Payable from the pool(B):	5615.65206
Differential Amount Arising from capping of Thermal Power Stations(A-B)	184.48085
Additional Deviation Amount:	336.96358
VAE of Eastern Region:	227.60270

**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:** Jeypure end of Jeypure -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 wef 00.00 hrs of 20.09.15 and the same has been declared commercial wef 00.00 hrs of 26.09.15.

U#2 of the same project declared commercial wef 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 Nabinagar 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

xxxvii) As informed by ERLDC BRBCL Unit-02 is declared COD wef 00:00 Hrs of 10.09.17.

xxxviii) As informed by ERLDC HVDC ALIPURDUAR is declared COD wef 00:00 Hrs of 21.09.17.

xxxix) As informed by ERLDC THEP has injected INFIRM Power from 14.10.17 to 24:00 Hrs of 17.10.17.

xxxx) As informed by ERLDC THEP Unit-01 & 02 both declared COD wef 00:00 Hrs of 18.10.17

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

**xxxxii) Adjustment has been done due to revised schedule for RANGIT(ISGS) for the date 03.06.17**

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.	Page 1 of 1 ADDITIONAL DEVIATION CHARGE IN Rs.	
12-03-18	<b>BSPHCL</b>	<b>-68,422.073</b>	<b>-66,535.151</b>	<b>33,56,267.55</b>	<b>0.00</b>	
	JUVNL	-14,897.901	-17,181.385	-63,18,773.29	-12,71,086.85	
	DVC	54,715.544	56,411.592	43,77,741.16	-2,584.80	
	GRIDCO	-28,652.565	-33,476.329	-1,25,76,861.95	-21,32,772.87	
	SIKKIM	-1,332.171	-1,268.126	1,03,121.22	0.00	
	WBSETCL	-18,300.240	-22,856.030	-1,22,04,820.90	-47,96,244.43	
	NER	-5,507.901	6,117.892	3,08,26,528.92	0.00	
	NR	-49,860.500	-61,273.798	-3,10,98,057.28	-2,08,16,291.35	
	SR	-20,924.453	-40,281.487	-5,31,70,256.10	-4,33,49,395.12	
	WR	-41,381.102	-10,717.353	8,39,20,670.02	0.00	
	FSTPP-I & II	21,879.534	21,420.626	-11,53,171.69	0.00	
	KHSTPP-I	13,152.734	13,131.900	-39,184.77	0.00	
	TSSTPP	22,615.617	22,653.532	79,267.65	0.00	
	RANGIT	375.000	403.867	65,310.72	0.00	
	CHPC	48.000	-449.206	-11,18,712.76	0.00	
	KHPC	408.000	-244.148	-13,82,554.61	0.00	
	THPC	1,704.000	-290.349	-42,28,020.34	0.00	
	KHSTPP-II	33,757.600	33,835.104	2,35,879.51	0.00	
	FSTPP-III	10,750.556	10,674.464	-1,98,302.82	0.00	
	TEESTA	2,312.000	2,495.636	4,61,668.61	0.00	
	MAITHON R/B	22,436.870	21,996.727	-12,48,053.30	-8,92,767.25	
	BARH	29,602.372	29,635.199	2,44,665.707	0.00	
	NVVN-NEPAL	-561.292	-2,050.858	-39,34,117.508	-2,30,406.89	
	APNRL	5,903.719	5,958.109	1,68,375.690	0.00	
	GMRKEL	15,112.419	15,165.745	4,67,346.756	0.00	
	JITPL	21,608.104	21,664.000	1,27,364.29	0.00	
	TPCL	539.909	419.786	-3,11,460.50	0.00	
	BRCL	5,069.909	5,127.236	1,42,334.931	0.00	
	TALCHER SOLAR	28.970	32.035	27,954.54	0.00	
	JORETHANG HEP	442.065	353.088	-1,72,688.81	-30.24	
	IND Barath	0.000	-8.727	-23,219.40	0.00	
	HVDC SASARAM	-19.516	-17.107	6,381.827	0.00	
	VAE	-1,504.345	0.000	40,34,300.227	0.00	
	NVVN	-11,583.559	-11,636.618	-1,45,312.742	0.00	
	CHUZACHEN	337.448	343.624	21,485.991	0.00	
	TUL	4,838.916	4,789.164	-39,248.788	0.00	
	DIKCHU	301.737	296.364	-22,990.063	0.00	
	THEP	421.264	364.896	-58,300.571	0.00	
	HVDC ALIPURDUAR	-55.486	-12.773	1,13,401.969	0.00	
	OPGC INFIRM	0.000	0.000	0.000	0.00	
	13/03/18	<b>BSPHCL</b>	<b>-67,253.174</b>	<b>-65,905.847</b>	<b>32,47,020.03</b>	<b>0.00</b>
		JUVNL	-14,049.851	-14,764.135	-31,65,960.19	-3,23,678.78
		DVC	56,568.505	58,171.739	42,74,625.53	0.00
		GRIDCO	-28,210.417	-32,134.578	-1,07,12,340.51	-17,82,415.27
		SIKKIM	-1,267.585	-1,214.086	71,439.81	0.00
		WBSETCL	-24,560.560	-26,433.708	-60,46,226.69	-8,99,931.85
		NER	-5,416.024	6,895.555	3,41,99,567.77	0.00
		NR	-43,406.089	-56,440.599	-3,63,52,215.19	-2,49,66,718.85
		SR	-32,361.850	-41,042.029	-2,42,26,122.77	-1,58,43,973.71
		WR	-28,277.934	-11,895.530	4,61,58,276.09	-146.31
FSTPP-I & II		21,003.714	20,811.581	-4,91,938.30	0.00	
KHSTPP-I		10,375.101	10,171.836	-5,16,825.06	-1,49,760.21	
TSSTPP		22,618.539	22,667.461	1,13,890.42	0.00	
RANGIT		402.000	429.383	74,082.98	0.00	
CHPC		1,128.000	-56.017	-26,64,038.07	0.00	
KHPC		328.000	-374.962	-14,90,278.59	0.00	
THPC		1,488.000	-36.207	-32,31,319.20	0.00	
KHSTPP-II		33,461.850	33,419.852	11,921.596	0.00	
FSTPP-III		10,953.878	10,780.418	-4,24,478.988	0.00	
TEESTA		2,312.000	2,498.000	4,68,015.188	0.00	
MAITHON R/B		19,743.180	19,862.581	3,15,301.750	0.00	
BARH		29,722.654	29,803.745	3,48,953.820	0.00	
NVVN-NEPAL		-561.292	-2,028.845	-40,26,969.782	-2,17,880.29	
APNRL		5,903.719	5,966.982	2,03,137.040	0.00	
GMRKEL		15,008.295	15,056.872	4,14,234.364	0.00	
JITPL		21,602.670	21,626.618	60,957.969	0.00	
TPCL		560.036	430.471	-3,63,231.43	0.00	
BRCL		4,950.089	4,949.091	-8,820.737	0.00	
TALCHER SOLAR		38.498	37.728	-7,194.825	0.00	
JORETHANG HEP		407.498	353.696	-59,839.100	-16.17	
IND Barath		0.000	-7.855	-22,080.848	0.00	
HVDC SASARAM		-15.599	-16.675	-2,874.456	0.00	
VAE		-1,847.058	0.000	49,05,201.921	0.00	
NVVN		-11,441.192	-11,604.073	-4,46,944.867	0.00	
CHUZACHEN		310.271	321.716	51,360.586	0.00	
TUL		4,322.026	4,291.345	26,105.685	-80.68	
DIKCHU		239.764	245.545	26,843.151	0.00	
THEP		432.084	378.336	-87,978.754	0.00	
HVDC ALIPURDUAR		-55.486	-13.351	1,17,115.281	0.00	
OPGC INFIRM		0.000	0.000	0.000	0.00	
14/03/18		<b>BSPHCL</b>	<b>-68,511.406</b>	<b>-68,675.255</b>	<b>-9,72,270.10</b>	<b>-40,943.10</b>
		JUVNL	-13,770.472	-14,869.493	-36,38,328.27	-2,73,801.69
		DVC	56,985.865	58,337.208	37,43,577.71	-28,278.14
		GRIDCO	-37,245.702	-41,007.075	-99,49,903.77	-6,22,440.90
		SIKKIM	-1,282.451	-1,368.184	-2,50,048.44	0.00
		WBSETCL	-26,607.201	-29,802.465	-91,37,859.07	-11,42,948.37
		NER	-5,513.714	6,146.489	3,24,01,555.71	0.00
		NR	-45,212.434	-54,182.065	-2,67,50,489.58	-1,66,26,966.06
		SR	-28,578.913	-41,957.474	-3,81,69,548.31	-2,56,14,470.31
		WR	-23,427.261	-2,105.663	6,13,67,030.94	0.00
	FSTPP-I & II	20,613.481	20,523.184	-2,31,546.94	0.00	
	KHSTPP-I	13,133.267	13,039.638	-2,23,142.92	0.00	
	TSSTPP	22,620.000	22,631.567	12,930.95	0.00	
	RANGIT	366.000	390.332	56,514.15	0.00	
	CHPC	1,152.000	-258.257	-31,73,078.76	0.00	
	KHPC	360.000	-268.121	-13,31,616.10	0.00	
	THPC	1,264.000	-166.928	-30,33,566.31	0.00	
	KHSTPP-II	33,435.839	33,499.436	87,609.039	0.00	
	FSTPP-III	10,646.716	10,614.342	-86,652.059	0.00	
	TEESTA	2,152.000	2,295.382	4,59,765.492	0.00	
	MAITHON R/B	23,586.000	23,624.981	99,967.440	0.00	
	BARH	29,858.400	29,867.127	1,12,511.674	0.00	
	NVVN-NEPAL	-561.292	-2,096.650	-42,64,015.277	-2,89,689.22	
	APNRL	5,903.719	5,975.709	2,12,612.749	0.00	
	GMRKEL	15,008.295	15,054.327	2,59,643.441	0.00	
	JITPL	21,248.475	21,210.254	-1,23,874.800	0.00	
	TPCL	560.036	395.311	-4,56,869.84	0.00	
	BRCL	4,976.958	5,003.909	86,809.145	0.00	
	TALCHER SOLAR	40.618	38.616	-18,711.220	0.00	
	JORETHANG HEP	408.971	324.640	-1,17,107.851	-15.11	
	IND Barath	0.000	-7.709	-21,180.953	0.00	
	HVDC SASARAM	-19.469	-16.687	7,224.482	0.00	
	VAE	-1,667.148	0.000	44,63,864.106	0.00	
	NVVN	-11,159.380	-11,348.691	-5,29,462.823	0.00	
	CHUZACHEN	357.259	370.788	25,899.863	0.00	
	TUL	3,679.577	3,716.218	2,37,542.637	0.00	
	DIKCHU	246.876	259.727	38,982.513	0.00	
	THEP	442.040	353.088	-1,84,213.049	-20.76	
	HVDC ALIPURDUAR	-55.486	-13.697	1,15,443.428	0.00	
	OPGC INFIRM	0.000	0.000	0.000	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.	
15/03/18	<b>BSPHCL</b>	<b>-68,488.675</b>	<b>-69,382.237</b>	<b>-20,46,918.29</b>	<b>-289.53</b>	
	JUVNL	-13,774.711	-15,015.843	-33,28,655.78	-1,40,533.08	
	DVC	50,368.222	50,975.980	15,44,636.83	-58,972.89	
	GRIDCO	-35,454.277	-40,438.613	-1,38,23,991.83	-16,26,631.81	
	SIKKIM	-1,238.822	-1,428.416	-5,43,861.60	0.00	
	WBSETCL	-28,782.743	-35,299.570	-1,84,76,976.86	-65,39,137.17	
	NER	-2,131.111	-6,320.140	-1,40,40,077.94	-2,01,07,898.67	
	NR	-47,807.540	-43,301.319	1,46,18,851.73	-59,93,538.29	
	SR	-27,886.954	-38,747.639	-3,29,20,522.20	-2,48,41,889.03	
	WR	-15,918.228	12,562.663	8,20,07,373.59	0.00	
	FSTPP-I & II	20,187.736	20,068.571	-2,98,373.97	0.00	
	KHSTPP-I	13,292.187	13,138.031	-3,89,117.75	0.00	
	TSTPP	21,566.875	21,671.387	2,83,507.75	0.00	
	RANGIT	361.500	388.484	1,07,766.78	0.00	
	CHPC	940.400	-585.299	-34,32,821.94	0.00	
	KHPC	343.680	-46.897	-8,28,023.66	0.00	
	THPC	1,583.600	-378.314	-41,59,258.71	0.00	
	KHSTPP-II	33,843.800	33,862.684	86,202.42	0.00	
	FSTPP-III	10,800.000	10,675.501	-3,10,797.92	0.00	
	TEESTA	2,152.000	2,326.691	4,18,610.60	0.00	
	MAITHON R/B	23,586.000	23,654.945	1,85,021.62	0.00	
	BARH	29,858.400	29,833.745	-5,022.204	0.00	
	NVNV-NEPAL	-561.292	-1,892.554	-38,65,214.011	-2,14,227.30	
	APNRL	5,903.719	5,964.654	1,98,951.13	0.00	
	GMRKEL	15,357.403	15,314.254	50,396.54	0.00	
	JITPL	19,120.543	18,836.291	-9,35,072.83	0.00	
	TP TCL	560.036	392.815	-4,77,780.22	0.00	
	BRBCL	5,059.481	5,142.909	2,26,432.702	0.00	
	TALCHER SOLAR	32.078	29.271	-26,258.91	0.00	
	JORETHANG HEP	411.181	308.448	-2,52,806.46	-26.46	
	IND Barath	0.000	-7.636	-21,681.11	0.00	
	HVDC SASARAM	-19.505	-16.940	7,621.57	0.00	
	VAE	-1,214.695	0.000	34,05,602.32	0.00	
	NVNV	-11,188.251	-11,149.273	1,18,798.65	0.00	
	CHUZACHEN	329.778	336.550	29,876.17	0.00	
	TUL	3,557.638	3,566.327	29,324.974	0.00	
	DIKCHU	284.669	293.000	33,105.114	0.00	
	THEP	442.040	360.832	-1,26,671.657	-188.03	
	HVDC ALIPURDUAR	-55.486	-13.945	1,20,114.414	0.00	
	OPGC_INFIRM	0.000	0.000	0.000	0.00	
	16/03/18	<b>BSPHCL</b>	<b>-67,967.651</b>	<b>-65,644.194</b>	<b>40,71,494.02</b>	<b>0.00</b>
		JUVNL	-14,157.752	-14,686.362	-14,85,342.96	-46,240.13
DVC		49,253.165	48,137.677	-23,70,355.32	-1,25,110.86	
GRIDCO		-28,805.288	-32,413.508	-77,33,132.40	-10,06,336.77	
SIKKIM		-1,457.600	-1,512.808	-98,572.71	0.00	
WBSETCL		-32,898.270	-32,930.765	3,41,912.56	-1,48,643.14	
NER		-2,767.767	-13,837.903	-2,50,29,929.65	-2,12,87,252.29	
NR		-46,258.609	-42,658.806	1,04,31,283.85	-12,52,049.40	
SR		-13,938.244	-42,585.030	-6,52,02,054.34	-5,93,54,150.41	
WR		-23,489.419	18,031.772	9,00,72,015.62	0.00	
FSTPP-I & II		19,319.259	19,248.266	-1,96,696.50	0.00	
KHSTPP-I		12,446.929	12,278.515	-2,99,934.27	-1,688.70	
TSTPP		22,141.250	22,193.052	1,23,839.71	0.00	
RANGIT		393.000	426.971	88,428.27	0.00	
CHPC		930.880	-81.273	-22,77,344.97	0.00	
KHPC		424.880	112.792	-6,61,627.41	0.00	
THPC		1,226.880	-52.532	-27,12,353.31	0.00	
KHSTPP-II		32,751.980	32,647.006	-45,272.510	0.00	
FSTPP-III		10,612.032	10,480.243	-3,02,314.404	0.00	
TEESTA		3,752.000	4,066.000	6,47,160.761	0.00	
MAITHON R/B		23,586.000	23,632.800	1,25,623.389	0.00	
BARH		29,351.637	29,241.163	-31,386.775	0.00	
NVNV-NEPAL		-561.292	-1,319.626	-16,18,164.827	-19,436.12	
APNRL		5,903.719	5,922.763	72,215.294	0.00	
GMRKEL		15,532.717	14,913.236	-10,59,418.157	-4,670.07	
JITPL		12,246.832	12,179.273	-1,59,303.722	0.00	
TP TCL		560.036	396.087	-3,64,119.59	0.00	
BRBCL		4,657.748	4,762.891	2,35,038.646	0.00	
TALCHER SOLAR		8.200	6.021	-20,377.86	0.00	
JORETHANG HEP		396.957	346.336	-53,048.58	0.00	
IND Barath		0.000	-14.691	-31,818.99	0.00	
HVDC SASARAM		-19.505	-16.709	6,440.42	0.00	
VAE		-1,515.085	0.000	28,39,951.23	0.00	
NVNV		-11,290.459	-11,307.418	-35,959.222	0.00	
CHUZACHEN		313.472	322.709	40,607.349	0.00	
TUL		3,869.197	4,560.291	16,58,838.292	0.00	
DIKCHU		237.224	248.455	20,162.341	0.00	
THEP		419.994	384.448	-11,805.873	-86.34	
HVDC ALIPURDUAR		-55.486	-14.367	91,753.539	0.00	
OPGC_INFIRM		0.000	0.000	0.000	0.00	
17/03/18		<b>BSPHCL</b>	<b>-69,315.889</b>	<b>-67,214.639</b>	<b>33,37,384.53</b>	<b>0.00</b>
		JUVNL	-13,891.121	-15,250.780	-27,56,068.40	-2,99,565.83
	DVC	47,105.405	45,508.416	-44,71,588.05	-9,79,171.58	
	GRIDCO	-28,501.352	-33,309.252	-1,09,71,130.87	-24,32,346.54	
	SIKKIM	-1,511.188	-1,481.756	29,175.68	0.00	
	WBSETCL	-25,286.047	-28,083.524	-63,97,702.23	-12,84,288.37	
	NER	-1,959.028	-9,310.561	-1,68,99,368.14	-1,71,81,224.84	
	NR	-47,023.712	-44,851.640	79,96,355.71	-27,39,422.96	
	SR	-24,833.877	-38,503.785	-3,19,26,984.65	-2,60,55,027.32	
	WR	-16,350.994	14,160.143	6,75,93,239.69	0.00	
	FSTPP-I & II	18,863.873	18,769.647	-1,52,120.54	0.00	
	KHSTPP-I	11,497.890	11,470.622	43,479.92	0.00	
	TSTPP	21,398.867	21,578.749	3,98,987.07	0.00	
	RANGIT	388.500	406.589	33,172.86	0.00	
	CHPC	912.000	-126.023	-23,35,551.34	0.00	
	KHPC	384.000	63.421	-6,79,627.06	0.00	
	THPC	768.000	-81.456	-18,00,847.31	0.00	
	KHSTPP-II	30,907.808	30,668.247	-1,67,104.539	-3,805.62	
	FSTPP-III	10,684.514	10,601.771	-1,70,421.704	0.00	
	TEESTA	4,352.000	4,675.309	6,72,325.190	0.00	
	MAITHON R/B	23,586.000	23,617.418	94,071.895	0.00	
	BARH	29,188.889	28,821.490	-3,88,006.474	0.00	
	NVNV-NEPAL	-561.292	-1,959.110	-29,70,735.423	-1,24,327.42	
	APNRL	5,903.719	5,900.582	30,730.449	0.00	
	GMRKEL	15,131.795	14,549.891	-10,23,920.995	-75,460.30	
	JITPL	12,087.107	12,036.363	-1,80,746.164	-23,545.13	
	TP TCL	560.036	395.143	-3,51,537.03	0.00	
	BRBCL	4,511.934	4,610.182	2,01,230.394	0.00	
	TALCHER SOLAR	44.180	47.987	35,568.38	0.00	
	JORETHANG HEP	384.944	304.992	-1,28,804.14	-39.81	
	IND Barath	0.000	-10.764	-22,201.31	0.00	
	HVDC SASARAM	-19.505	-16.792	5,918.12	0.00	
	VAE	-968.548	0.000	17,11,179.38	0.00	
	NVNV	-11,261.402	-11,322.618	-1,20,751.765	0.00	
	CHUZACHEN	318.500	319.728	1,401.362	0.00	
	TUL	6,846.822	7,093.309	5,49,492.575	0.00	
	DIKCHU	287.717	391.455	1,99,263.254	0.00	
	THEP	420.451	352.736	-1,24,925.902	0.00	
	HVDC ALIPURDUAR	-55.486	-13.022	91,669.125	0.00	
	OPGC_INFIRM	0.000	0.000	0.000	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 3 of 3
					Additional Deviation Charge in Rs.
18/03/18	BSPHCL	-69,875.478	-68,338.720	25,53,128.85	-7,479.07
	JUVNL	-13,727.987	-14,358.901	-18,40,653.70	-1,54,512.16
	DVC	44,101.707	44,571.576	11,14,997.80	0.00
	GRIDCO	-29,760.006	-35,528.100	-1,07,11,475.68	-27,18,183.94
	SIKKIM	-1,455.973	-1,304.695	2,66,835.37	0.00
	WBSETCL	-28,001.621	-29,940.584	-37,09,040.78	-4,05,442.83
	NER	-2,624.450	2,805.733	1,09,63,504.63	-3,65,153.61
	NR	-40,926.267	-47,301.161	-1,36,06,767.80	-74,28,347.72
	SR	-18,654.303	-38,354.650	-3,79,14,419.40	-3,19,22,507.88
	WR	-17,074.676	14,878.512	6,17,32,390.92	0.00
	FSTPP-I & II	19,241.640	19,065.468	-3,44,772.88	0.00
	KHSTPP-I	10,883.541	10,815.431	-2,53,565.34	-1,731.23
	TSTPP	21,959.280	22,005.697	1,65,145.41	0.00
	RANGIT	384.000	396.406	21,859.68	0.00
	CHPC	1,344.000	30.175	-29,56,106.12	0.00
	KHPC	104.000	-311.216	-8,80,258.77	0.00
	THPC	2,016.000	19.504	-42,32,571.52	0.00
	KHSTPP-II	28,825.867	28,773.933	-1,57,845.927	0.00
	FSTPP-III	10,051.515	9,872.132	-3,47,000.397	0.00
	TEESTA	4,126.000	4,381.018	5,28,365.124	0.00
	MAITHON R/B	23,586.000	23,589.490	57,261.299	0.00
	BARH	29,282.900	28,896.654	-5,92,633.082	0.00
	NVVN-NEPAL	-561.292	-2,027.981	-27,92,336.348	-1,55,925.99
	APNRL	5,903.719	5,871.054	-31,094.106	0.00
	GMRKEL	14,208.102	13,337.600	-13,37,482.679	-493.68
	JITPL	12,257.626	12,267.782	29,792.526	0.00
	TPTCL	511.155	410.718	-1,99,679.50	0.00
	BRCL	4,176.314	4,268.418	2,01,990.838	0.00
	TALCHER SOLAR	39.478	37.932	-16,513.27	0.00
	JORETHANG HEP	384.944	321.632	-64,801.26	-25.79
	IND Barath	0.000	-10.109	-19,693.02	0.00
	HVDC SASARAM	-19.513	-16.464	5,467.30	0.00
	VAE	-849.845	0.000	14,00,170.65	0.00
	NVVN	-11,311.107	-11,391.963	-1,53,897.541	0.00
	CHUZACHEN	299.909	285.774	-12,648.688	0.00
	TUL	5,602.747	5,886.182	7,80,658.873	0.00
	DIKCHU	307.681	382.636	1,97,737.245	0.00
	THEP	425.175	335.104	-1,52,578.923	0.00
	HVDC ALIPURDUAR	-55.486	-13.593	79,784.195	0.00
	OPGC INFIRM	0.000	0.000	0.000	0.00

**SUMMARY OF WEEKLY DEVIATION CHARGES**

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 12-03-18 TO 18/03/18	BSPHCL	-4,79,834.35	-4,71,696.04	22,56,984.00	-48,711.70
	JUVNL	-98,269.80	-1,06,126.90	-2,71,43,838.00	-25,09,418.54
	DVC	3,59,188.41	3,62,114.19	14,28,188.00	-11,94,118.26
	GRIDCO	-2,16,629.61	-2,48,307.46	-8,02,02,813.00	-1,23,21,128.11
	SIKKIM	-9,545.79	-9,578.07	-8,16,979.00	0.00
	WBSETCL	-1,84,436.68	-2,05,346.65	-7,39,26,931.00	-1,52,16,636.17
	NER	-25,919.99	-7,502.94	5,24,21,781.00	0.00
	NR	-3,20,495.15	-3,50,009.39	-7,47,61,039.00	0.00
	SR	-1,67,178.59	-2,81,472.09	-28,35,29,908.00	0.00
	WR	-1,65,919.61	34,914.54	49,28,50,997.00	0.00
	FSTPP-I & II	1,41,109.24	1,39,907.34	-28,68,620.84	0.00
	KHSTPP-I	84,781.65	84,045.97	-16,78,290.19	-1,53,180.13
	KHSTPP-II	2,26,984.74	2,26,706.26	51,389.58	-3,805.62
	TSTPP	1,54,920.43	1,55,401.45	11,77,568.95	0.00
	FSTPP-III	74,499.21	73,698.87	-18,39,968.28	0.00
	TEESTA	21,158.00	22,738.04	36,55,911.00	0.00
	MAITHON R/B	1,60,110.05	1,59,978.94	-3,70,805.91	-8,92,767.25
	RANGIT	2,670.00	2,842.03	4,47,135.00	0.00
	BARH	2,06,865.25	2,06,099.12	-3,10,917.33	0.00
	NVVN-NEPAL	-3,929.04	-13,375.62	-2,34,71,553.00	-12,51,893.24
	APNRL	41,326.03	41,559.85	8,54,928.00	0.00
	GMRKEL	1,05,359.03	1,03,391.93	-22,29,201.00	-80,624.06
	JITPL	1,20,171.36	1,19,820.58	-11,80,883.00	-23,545.13
	TPTCL	3,851.24	2,840.33	-25,24,678.00	0.00
	BRCL	33,402.43	33,864.64	10,85,015.92	0.00
	TALCHER SOLAR	232.02	229.59	-25,533.00	0.00
	JORETHANG HEP	2,836.56	2,312.83	-8,49,096.00	-153.57
	IND Barath	0.00	-67.49	-1,61,876.00	0.00
	HVDC SASARAM	-132.61	-117.37	36,179.00	0.00
	VAE	-9,566.72	0.00	2,27,60,269.83	0.00
	NVVN-BD	-79,235.35	-79,760.65	-13,13,530.00	0.00
	CHUZACHEN	2,266.64	2,300.89	1,57,983.00	0.00
	TUL	32,716.92	33,902.84	32,42,714.25	-80.68
	DIKCHU	1,905.67	2,117.18	4,93,103.46	0.00
	THEP	3,003.05	2,529.44	-7,46,474.73	-295.13
	HVDC ALIPURDUAR	-388.40	-94.75	7,29,282.00	0.00
	OPGC INFIRM	0.00	0.00	0.00	0.00

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

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

Format -AS7: RRAS Settlement Account by ERPC

Date: 03/04/2018

RRAS Account for Week: 12-Mar-18 to 18-Mar-18

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	276.77800	235538	571738	138390	945664
2	FSTPP-III	232.21700	354131	493398	116109	963637
3	KHSTPP-I	1327.50000	1365997	3463553	663751	5493300
4	KHSTPP-II	2639.48200	2913990	6547780	1319741	10781508
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	868.50000	1619752	1929867	434250	3983870
7	BRBCL	4417.92400	13836939	8330122	2208962	24376023

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	0.00000	0	0
2	FSTPP I & II	0.00000	0	0
3	FSTPP-III	0.00000	0	0
4	KHSTPP-I	0.00000	0	0
5	KHSTPP-II	0.00000	0	0
6	TSTPP-I	0.00000	0	0
7	BARH	0.00000	0	0

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	276.77800	14698	JUVNL
			16476	SIKKIM
			162127	ASSAM
			20727	DELHI
			366	HARYANA
			21144	RAJASTHAN
2	FSTPP-III	232.21700	338758	JUVNL
			14236	DVC
			1137	ASSAM
3	KHSTPP-I	1327.50000	872559	BSPHCL
			62356	WBSETCL
			12241	ASSAM
			189054	DELHI
			39679	HARYANA
			42690	PUNJAB
			147418	RAJASTHAN
4	KHSTPP-II	2639.48200	175498	BSPHCL
			180854	WBSETCL
			411785	ASSAM
			464211	CHATTISGARH
			512480	DELHI
			7537	HARYANA
			521187	MP
			123946	PUNJAB
			427907	RAJASTHAN
5	TSTPP-I	0.00000	0	-
6	BARH	868.50000	1414602	BSPHCL
			205150	JUVNL
7	BRBCL	4417.92400	3615476	DVC_Railway
			1096804	BSPHCL
			8393276	MAHARASHTRA
			731383	MP

**A) RRAS settlement account for the week 12-Mar-18 to 18-Mar-18 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.