



सर्वमेव जयते

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

**Eastern Regional Power Committee**

14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033  
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NO: ERPC/COM-II/ABT-DC

Date: 23.01.2018

As per List

**Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 01.01.2018 to 07.01.2018.**

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,

*Dipak*  
23/01/18

MEMBER SECRETARY

**EASTERN REGIONAL POWER COMMITTEE  
KOLKATA**

**ABT based Deviation Charge Account  
For the period 01.01.18 TO 07.01.18  
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	538.63503	109.13777	647.77280	DVC	66.28640	9.10555	57.18086
BSPHCL	396.89649	70.62749	467.52398	SIKKIM	8.17995	0.43636	7.74359
WBSETCL	275.00484	62.69948	337.70432	HVDC ALIPURDUAR	7.79310	0.02237	7.77073
JUVNL	221.34702	30.39750	251.74452	HVDC SASARAM	3.59859	0.00976	3.58883
NER	2553.95896	0.00000	2553.95896	WR	6155.77496	0.00000	6155.77496
SR	2010.14562	0.00000	2010.14562	GMRKEL	26.14741	1.09382	25.05359
NR	46.10118	0.00000	46.10118	BRBCL	23.06069	1.36470	21.69599
NVVN-BD	40.97442	8.40364	49.37806	KHSTPP-I	20.48195	0.00000	20.48195
NVVN-NEPAL	39.43270	0.00000	39.43270	MAITHON R/B	11.75899	0.00997	11.74902
FSTPP I&II	33.10153	1.06567	34.16720	KHSTPP-II	7.07235	3.87376	3.19859
BARH	15.29327	0.00000	15.29327	TEESTA	40.29161	0.04660	40.24500
FSTPP-III	1.26303	1.60306	2.86609	Teesta-III(TUL)	19.42187	0.00000	19.42187
TSTPP	0.17629	1.87145	2.04774	RANGIT	2.54275	0.01405	2.52870
TPTCL	64.24834	0.00000	64.24834	CHUZACHEN	1.90235	0.01248	1.88987
THEP	6.09642	0.00086	6.09728	JITPL	24.64301	0.09852	24.54448
DIKCHU	5.06150	0.15043	5.21194	APNRL	8.82507	0.00322	8.82185
JORETHANG LOOP HEP	4.91865	0.00528	4.92393				
IND BARATH	1.26679	0.00000	1.26679				
TALCHER SOLAR	0.80349	0.00000	0.80349				
<b>TOTAL</b>	<b>6254.72559</b>	<b>285.96261</b>	<b>6540.68820</b>		<b>6427.78104</b>	<b>16.09117</b>	<b>6411.68988</b>

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

302.05378

(All figures in Rs. Lakhs)	
Payable to the pool(A):	6254.72559
Payable from the pool(B):	6427.78104
Differential Amount Arising from capping of Thermal Power Stations(A-B)	-173.05545
Additional Deviation Amount:	302.05378
VAE of Eastern Region:	105.26830

**EASTERN REGIONAL POWER COMMITTEE  
KOLKATA**

i) Metering points for Inter-Regional Exchange:-

- a) **Northern Region:** Pusulli 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 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 12.11.2011

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 Nabnagar is declared Commercial Operational w.e.f 00:00 Hrs of 15.01.17.

xxxi) As informed by ERLDC, TUL unit-02, 03 & 04 declared COD w.e.f 00:00 Hrs of 23.02.17. TUL Unit 01, 05 & 06 declared COD w.e.f 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 w.e.f 31.03.17.

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

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

xxxvi) As informed by ERLDC Dikchu Unit-2 has been declared COD w.e.f 00:00 Hrs of 28.05.17

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

xxxviii) As informed by ERLDC HVDC ALIPURDUAR is declared COD w.e.f 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 w.e.f 00:00 Hrs of 18.10.17

**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.
<b>01-01-18</b>	<b>BSPHCL</b>	<b>-67,850.821</b>	<b>-68,842.008</b>	<b>-5,583,065.00</b>	<b>-1,811,519.13</b>
	JUVNL	-14,664.857	-14,312.947	27,170.33	-34,488.84
	DVC	31,644.935	31,264.057	-367,675.26	-141,410.23
	GRIDCO	-33,204.227	-36,632.239	-4,877,625.52	-1,096,731.81
	SIKKIM	-1,972,434	-1,243,546	1,480,184.78	-35,321.25
	WBSETCL	-10,286.752	-10,901.123	-1,020,048.51	-495,267.09
	NER	1,424,918	-13,630.975	-30,724,357.29	-27,276,742.17
	NR	-35,610.249	-43,474.877	-23,458,025.83	-16,561,603.68
	SR	-19,644.047	-35,055.410	-29,763,066.29	-22,807,058.63
	WR	-21,053.443	25,884.939	103,142,490.03	-1,259,314.25
	FSTPP-I & II	29,614.882	29,871.096	288,361.41	0.00
	KHSTPP-I	14,991.172	14,877.858	-158,763.55	0.00
	TSTPP	21,864.705	21,823.195	-2,606.34	-1,128.83
	RANGIT	483,000	496,338	30,039.14	-1,045,93
	CHPC	1,080,000	701,589	-851,424.76	0.00
	KHPC	400,000	54,155	-733,191.82	0.00
	THPC	2,008,000	391,740	-3,426,472.08	0.00
	KHSTPP-II	23,089,534	22,679,055	-826,729.79	-387,375.75
	FSTPP-III	8,527,687	8,470,358	-16,632.77	0.00
	TEESTA	2,792,000	3,043,564	650,314.69	-1,424.00
	MAITHON R/B	21,958,625	21,916,654	-23,222.15	-384.20
	BARH	29,491,365	29,020,036	-592,849,189	0.00
	NVVN-NEPAL	-2,723,625	-3,007,661	602,415,649	0.00
	APNRL	5,903,236	5,935,127	128,128,445	-321,63
	GRMKEL	6,042,498	5,854,763	111,262,609	0.00
	JITPL	9,211,469	9,393,673	365,670.86	-3,801,93
	PTCL	904,114	562,199	-691,837.94	0.00
	BRBCL	2,012,772	2,219,818	255,847,134	-841,45
	TALCHER SOLAR	35,560	35,948	2,406,74	0.00
	JORETHANG HEP	444,631	423,136	26,243,83	-127,08
	IND Barath	0.000	-7,127	-14,348,78	0.00
	HVDC SASARAM	-24,494	-1,089	48,151,044	-868,28
	VAE	419,153	0.000	-395,491,267	0.00
	NVVN	-9,132,407	-8,972,873	309,747,657	-154,146,27
	CHUZACHEN	439,292	453,013	42,438,443	0.00
	TUL	6,075,782	6,125,818	315,454,581	0.00
	DIKCHU	0.000	0.000	0.000	0.00
	THEP	541,590	476,928	-99,537,857	0.00
	HVDC ALIPURDUAR	-55,385	-14,947	85,752,807	-1,478,22
<b>02-01-18</b>	<b>BSPHCL</b>	<b>-64,403,949</b>	<b>-63,002,959</b>	<b>1,709,022.15</b>	<b>-148,777.04</b>
	JUVNL	-14,380,559	-14,867,753	-1,307,764.29	-38,496,14
	DVC	23,204,441	21,662,447	-4,281,880.80	-627,334.21
	GRIDCO	-30,441,461	-33,994,035	-9,004,324.84	-1,314,955.03
	SIKKIM	-1,725,643	-1,501,690	522,178.10	0.00
	WBSETCL	-8,159,090	-8,763,559	-1,916,766.64	-761,395.18
	NER	1,703,073	-14,986,618	-40,081,980.64	-35,845,393.84
	NR	-38,745,003	-43,674,949	-13,273,959.41	-13,257,557.83
	SR	-14,548,762	-40,322,274	-66,897,196.60	-59,392,106.21
	WR	-21,227,395	31,863,749	138,132,828.22	0.00
	FSTPP-I & II	28,198,964	28,794,558	996,838.82	0.00
	KHSTPP-I	14,330,221	14,500,467	470,477.80	0.00
	TSTPP	21,712,797	21,650,629	-132,527.55	0.00
	RANGIT	483,000	501,133	46,509.32	0.00
	CHPC	672,000	420,352	-566,208.53	0.00
	KHPC	224,000	97,236	-268,739.68	0.00
	THPC	2,304,000	234,708	-4,386,899.48	0.00
	KHSTPP-II	27,551,962	27,490,945	-56,650,505	0.00
	FSTPP-III	8,133,743	8,155,404	65,934,683	0.00
	TEESTA	2,472,000	2,713,673	641,060,848	0.00
	MAITHON R/B	21,931,188	21,969,636	107,078,314	0.00
	BARH	28,475,231	28,225,636	-483,648,208	0.00
	NVVN-NEPAL	-2,723,625	-3,040,224	-824,621,806	0.00
	APNRL	5,778,236	5,799,927	73,761,970	0.00
	GRMKEL	7,091,088	7,021,309	32,963,098	-109,382.04
	JITPL	9,076,661	9,218,109	357,605,867	0.00
	PTCL	919,744	553,700	-921,386,36	0.00
	BRBCL	1,821,801	1,952,873	258,055,905	0.00
	TALCHER SOLAR	45,218	41,423	-35,483,250	0.00
	JORETHANG HEP	479,179	445,504	-80,337,687	0.00
	IND Barath	0.000	-7,345	-18,060,703	0.00
	HVDC SASARAM	-23,492	-1,144	56,544,821	0.00
	VAE	-1,087,988	0.000	3,083,627,550	0.00
	NVVN	-9,910,311	-10,062,218	-386,072,865	-43,195,36
	CHUZACHEN	307,606	313,703	41,419,810	0.00
	TUL	5,082,203	5,118,182	264,906,562	0.00
	DIKCHU	0.000	0.000	0.000	0.00
	THEP	499,492	466,784	-68,395,297	0.00
	HVDC ALIPURDUAR	-55,385	-14,975	103,313,609	0.00
<b>03-01-18</b>	<b>BSPHCL</b>	<b>-63,797,463</b>	<b>-63,043,297</b>	<b>367,823.55</b>	<b>-79,581.57</b>
	JUVNL	-14,506,839	-14,527,545	-269,389.78	-25,435,13
	DVC	15,213,651	16,126,595	2,076,618.00	-14,381,85
	GRIDCO	-29,173,113	-31,558,660	-6,797,319.68	-1,079,167,60
	SIKKIM	-1,623,653	-1,592,492	49,351,84	0.00
	WBSETCL	-10,268,302	-10,665,459	-1,022,555,04	-454,616,40
	NER	1,022,701	-7,808,636	-22,982,719.86	-26,274,872.02
	NR	-37,308,650	-44,466,423	-21,286,864.78	-21,995,044.04
	SR	-21,585,935	-34,624,461	-40,018,363.50	-30,167,059.01
	WR	-10,252,310	21,372,932	94,232,681.11	0.00
	FSTPP-I & II	30,430,095	30,618,376	226,418,48	-1,421,23
	KHSTPP-I	14,325,447	14,553,420	482,459,76	0.00
	TSTPP	22,295,247	22,385,408	250,330,53	0.00
	RANGIT	483,000	501,334	24,513.82	0.00
	CHPC	672,000	437,041	-528,657.65	0.00
	KHPC	224,000	-166,968	-828,852.16	0.00
	THPC	2,304,000	244,026	-4,367,143.92	0.00
	KHSTPP-II	28,550,920	28,678,162	342,351,633	0.00
	FSTPP-III	8,449,950	8,483,150	96,072,075	0.00
	TEESTA	1,952,000	2,126,255	566,473,821	0.00
	MAITHON R/B	22,607,663	22,705,054	252,265,562	0.00
	BARH	28,105,853	28,116,872	137,924,337	0.00
	NVVN-NEPAL	-2,832,192	-3,062,630	-635,789,732	0.00
	APNRL	5,903,236	5,937,673	110,466,579	0.00
	GRMKEL	7,042,104	7,157,236	430,869,072	0.00
	JITPL	9,428,216	9,666,618	636,073,319	0.00
	PTCL	919,744	549,263	-1,053,809,01	0.00
	BRBCL	1,697,904	1,888,436	298,550,778	-39,097,67
	TALCHER SOLAR	39,253	38,252	-9,352,337	0.00
	JORETHANG HEP	490,823	409,440	-196,166,731	-384,94
	IND Barath	0.000	-7,709	-21,878,143	0.00
	HVDC SASARAM	-23,581	-1,240	60,821,097	0.00
	VAE	-1,271,798	0.000	3,528,498,824	0.00
	NVVN	-9,881,662	-10,087,927	-643,697,029	-89,428,55
	CHUZACHEN	307,606	314,897	80,575,002	0.00
	TUL	4,624,885	4,686,691	275,794,207	0.00
	DIKCHU	0.000	0.000	0.000	0.00
	THEP	497,127	461,312	-84,434,381	0.00
	HVDC ALIPURDUAR	-55,385	-12,155	124,592,789	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.	
<b>04-01-18</b>	BSPHCL	<b>-63,112,681</b>	<b>-65,780,194</b>	<b>-8,847,608.65</b>	<b>-2,038,658.57</b>	
	JUVNL	-13,974,985	-15,276,356	-3,951,577.53	-630,447.72	
	DVC	22,488,152	23,972,125	3,395,797.51	-23,063.38	
	GRIDCO	-26,149,168	-28,590,915	-6,611,754.00	-954,107.66	
	SIKKIM	-1,527,673	-1,618,536	-324,244.46	0.00	
	WBSETCL	-8,543,355	-10,308,332	-4,685,337.85	-1,426,530.35	
	NER	338,128	-15,746,710	-44,567,025.45	-39,883,822.41	
	NR	-45,432,435	-40,950,130	11,629,661.93	-2,119,805.05	
	SR	-29,828,022	-34,895,071	-15,562,752.96	-9,846,645.51	
	WR	-3,607,367	21,557,855	73,722,301.42	0.00	
	FSTPP-I & II	23,261,018	23,065,189	-704,286.38	-103,950.95	
	KHSTPP-I	15,162,500	15,354,881	479,847.00	0.00	
	TSTPP	22,398,115	22,427,675	88,234.76	0.00	
	RANGIT	483,000	501,244	47,565.95	0.00	
	CHPC	288,000	393,419	237,193.43	0.00	
	KHPC	176,000	-88,938	-561,668.56	0.00	
	THPC	1,488,000	219,670	-2,688,860.04	0.00	
	KHSTPP-II	29,472,834	29,575,382	247,685.19	0.00	
	FSTPP-III	8,572,369	8,655,247	191,816.76	0.00	
	TEESTA	2,472,000	2,703,818	639,835.14	0.00	
	MAITHON R/B	22,641,456	22,738,654	257,865.40	0.00	
	BARH	28,275,918	28,266,327	41,669,845	0.00	
	NVVN-NEPAL	-2,832,192	-3,055,862	-649,577,367	0.00	
	APNRL	5,903,236	5,946,109	123,721.59	0.00	
	GMRKEL	7,677,608	7,795,782	461,526.44	0.00	
	JITPL	9,535,493	9,660,727	252,514.55	0.00	
	PTCL	919,744	547,180	-1,036,488.14	0.00	
	BRBCL	2,781,397	3,081,527	640,734,979	0.00	
	TALCHER SOLAR	42,718	38,592	-38,752.57	0.00	
	JORETHANG HEP	484,925	432,768	-122,640.30	-13.70	
	IND Barath	0.000	-7,491	-21,041.40	0.00	
	HVDC SASARAM	-24,248	-1,317	64,315.64	0.00	
	VAE	-561,245	0.000	1,965,582.07	0.00	
	NVN	-9,795,195	-10,010,073	-61,789.79	-66,950.68	
	CHUZACHEN	307,606	311,206	-74,055.96	-1,248.15	
	TUL	4,483,085	4,472,945	34,199.822	0.00	
	DIKCHU	144,651	0.000	-441,365,558	-15,043.35	
	THEP	496,848	432,896	-159,544,961	-76.59	
	HVDC ALIPURDUAR	-55,385	-10,068	127,273,802	0.00	
<b>05-01-18</b>	BSPHCL	<b>-63,412,117</b>	<b>-63,216,714</b>	<b>-3,706,652.79</b>	<b>-568,141.44</b>	
	JUVNL	-13,335,654	-15,143,344	-5,764,314.02	-1,299,105.41	
	DVC	28,380,436	29,661,034	3,039,582.47	0.00	
	GRIDCO	-22,835,571	-25,703,481	-7,296,509.77	-1,711,985.71	
	SIKKIM	-1,306,332	-1,630,903	-1,242,401.70	0.00	
	WBSETCL	-6,642,036	-7,409,736	-1,920,242.16	-599,544.92	
	NER	-558,412	-17,166,404	-47,278,164.30	-42,444,319.02	
	NR	-47,665,659	-45,290,487	4,944,937.42	-2,622,484.96	
	SR	-27,403,295	-33,055,709	-20,715,659.92	-14,707,804.05	
	WR	-8,848,356	18,063,096	86,023,310.94	0.00	
	FSTPP-I & II	23,121,049	22,597,921	-1,355,501.32	-1,194.96	
	KHSTPP-I	15,873,627	16,033,029	501,537.77	0.00	
	TSTPP	13,341,915	13,191,887	-251,544.50	-185,165.11	
	RANGIT	483,000	497,071	46,322.66	0.00	
	CHPC	424,000	460,924	83,079.89	0.00	
	KHPC	176,000	-107,039	-600,042.26	0.00	
	THPC	1,088,000	257,362	-1,760,952.66	0.00	
	KHSTPP-II	27,773,333	27,985,909	675,627,152	0.00	
	FSTPP-III	8,686,905	8,644,915	-91,846,232	0.00	
	TEESTA	2,339,000	2,507,964	549,969,414	0.00	
	MAITHON R/B	22,671,062	22,683,818	72,078,312	0.00	
	BARH	29,071,538	28,864,472	-270,546,243	0.00	
	NVVN-NEPAL	-2,832,192	-3,028,426	-569,285,024	0.00	
	APNRL	5,903,236	5,952,145	163,207,934	0.00	
	GMRKEL	7,675,610	7,868,582	815,020,817	0.00	
	JITPL	9,605,571	9,772,945	302,253,078	-3,394.13	
	PTCL	919,744	549,987	-1,056,934.32	0.00	
	BRBCL	2,797,147	3,085,654	605,541,582	0.00	
	TALCHER SOLAR	40,613	40,312	-2,807,81	0.00	
	JORETHANG HEP	46,7765	42,032	-65,545,35	-2.22	
	IND Barath	0.000	-7,855	-22,135.19	0.00	
	HVDC SASARAM	-25,201	-0,853	70,530.14	0.00	
	VAE	-612,730	0.000	1,481,991.15	0.00	
	NVN	-6,252,174	-6,848,800	-1,576,978,999	-167,576.46	
	CHUZACHEN	307,606	318,140	15,835,942	0.00	
	TUL	4,646,315	4,757,573	512,828,890	0.00	
	DIKCHU	151,719	115,091	-142,323,917	0.00	
	THEP	529,998	465,472	-69,808,886	-9.00	
	HVDC ALIPURDUAR	-55,385	-10,535	131,018,673	0.00	
<b>06-01-18</b>	BSPHCL	<b>-65,885,433</b>	<b>-69,376,295</b>	<b>-9,822,011.53</b>	<b>-1,249,709.17</b>	
	JUVNL	-13,115,390	-14,880,625	-4,421,161.67	-43,067,65	
	DVC	29,123,118	30,710,283	3,897,164.86	-11,808.77	
	GRIDCO	-23,109,770	-26,607,290	-9,047,827.13	-1,887,643.88	
	WBSETCL	-7,697,444	-8,920,774	-3,016,004.26	-808,427.38	
	NER	-3,599,601	-18,407,404	-36,705,381.75	-32,260,908.19	
	NR	-50,169,776	-40,984,999	25,541,797.11	-320,991.44	
	SR	1,963,245	-1,038,936	-8,870,827.55	-7,857,023.42	
	WR	-18,134,735	1,604,307	49,625,313.43	0.00	
	FSTPP-I & II	22,188,865	21,612,839	-1,354,979.65	0.00	
	KHSTPP-I	13,756,235	13,830,232	272,593.03	0.00	
	TSTPP	10,854,733	10,955,020	268,581.43	0.00	
	RANGIT	483,000	498,136	42,773.13	0.00	
	CHPC	424,000	498,519	167,667.11	0.00	
	KHPC	176,000	-50,573	-480,334.34	0.00	
	THPC	1,600,000	278,353	-2,801,891.30	0.00	
	KHSTPP-II	22,617,722	22,723,100	353,710,056	0.00	
	FSTPP-III	8,845,643	8,812,870	-94,731,626	0.00	
	TEESTA	2,379,000	2,581,818	583,289,695	0.00	
	MAITHON R/B	22,122,231	22,252,472	355,212,151	0.00	
	BARH	29,407,731	29,357,563	151,181,655	0.00	
	NVVN-NEPAL	-2,832,192	-2,981,933	-383,428,286	0.00	
	APNRL	5,903,236	5,949,600	155,473,897	0.00	
	GMRKEL	7,680,000	7,871,127	664,804,336	0.00	
	JITPL	9,691,755	9,803,782	183,261,922	0.00	
	PTCL	919,744	542,523	-980,045.01	0.00	
	BRBCL	1,408,154	1,453,655	-54,350,014	-96,530.40	
	TALCHER SOLAR	40,875	40,215	-6,171.00	0.00	
	JORETHANG HEP	455,766	431,936	-35,442,91	0.00	
	IND Barath	0.000	-6,545	-16,265,39	0.00	
	HVDC SASARAM	-20,995	-4,138	45,787,54	0.00	
	VAE	-465,130	0.000	619,952,42	0.00	
	NVN	-6,445,510	-6,588,327	-813,680,006	-164,994.95	
	CHUZACHEN	307,606	319,751	64,595,027	0.00	
	TUL	4,613,425	4,707,854	374,134,605	0.00	
	DIKCHU	191,580	200,091	29,693,465	0.00	
	THEP	488,484	445,568	-75,210,006	0.00	
	HVDC ALIPURDUAR	-54,699	-10,189	117,411,424	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.
07-01-18	BSPHCL	-67,001,239	-69,917,301	-7,639,552,04	-1,166,361,97
	JUVNL	-11,967,038	-13,588,460	-3,716,091,03	-578,708,85
	DVC	30,245,975	31,142,340	2,116,193,46	-92,556,29
	GRIDCO	-22,706,480	-26,851,553	-9,040,297,05	-2,869,184,87
	SIKKIM	-1,689,979	-1,373,971	551,480,94	-8,315,01
	WBSETCL	-3,150,667	-4,915,049	-3,018,704,32	-1,724,166,31
	NER	-1,156,560	-16,988,551	-33,056,266,82	-29,549,735,30
	NR	-44,479,229	-39,178,942	11,292,335,18	1,990,955,84
	SR	4,953,074	-5,288,479	-19,186,694,74	-15,765,521,76
	WR	-26,881,563	7,069,565	70,698,570,39	-572,926,34
	FSTPP-I & II	21,055,736	20,430,389	-1,407,002,25	0,00
	KHSTPP-I	14,318,173	14,283,664	42,87	0,00
	TSTPP	15,641,939	15,439,027	-238,097,47	-850,97
	RANGIT	483,000	491,774	16,551,34	-359,56
	CHPC	424,000	379,449	-100,238,72	0,00
	KHPC	176,000	72,659	-219,083,34	0,00
	THPC	1,600,000	211,870	-2,942,836,51	0,00
	KHSTPP-II	20,487,250	20,405,034	-28,759,103	0,00
	FSTPP-III	664,539	555,902	-276,915,535	-160,305,94
	TEESTA	2,339,000	2,494,982	398,217,209	-3,236,36
	MAITHON R/B	22,795,165	22,845,018	154,631,386	-612,88
	BARH	29,456,771	29,042,400	-513,059,266	0,00
	NVVN-NEPAL	-2,832,192	-2,981,789	-278,152,099	0,00
	APNRL	5,903,236	5,944,073	127,746,637	0,00
	GMRKEL	7,680,000	7,590,618	98,294,647	0,00
	JITPL	870,841	537,956	-684,333,67	0,00
	TP TCL	9,614,805	9,810,036	366,921,158	-2,656,35
	BRBCL	1,821,801	1,946,909	301,688,558	0,00
	TALCHER SOLAR	44,028	45,077	9,810,96	0,00
	JORETHANG HEP	467,028	431,424	-17,975,40	0,00
	IND Barath	0,000	-6,182	-12,949,36	0,00
	HVDC SASARAM	-21,852	-15,166	13,708,52	-107,73
	VAE	-161,575	0,000	242,669,38	0,00
	NVN	-9,270,095	-9,353,236	-374,970,957	-154,071,44
	CHUZACHEN	152,837	156,588	19,426,628	0,00
	TUL	3,982,356	4,005,600	164,867,938	0,00
	DIKCHU	239,475	258,182	47,845,683	0,00
	THEP	495,449	451,840	-52,710,852	0,00
	HVDC ALIPURDUAR	-55,385	-12,721	89,947,103	-758,87

**SUMMARY OF WEEKLY DEVIATION CHARGES**

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK	BSPHCL	-455,463,70	-463,178,77	-39,689,649,00	-7,063,749,89
	JUVNL	-95,945,32	-102,597,03	-22,134,702,00	-3,039,749,72
	DVC	180,300,71	184,538,88	6,628,640,00	-910,554,72
	GRIDCO	-187,619,79	-209,938,17	-53,863,503,00	-10,913,776,57
	SIKKIM	-11,389,80	-10,553,38	817,995,00	-43,636,26
	WBSETCL	-54,727,65	-61,884,03	-27,500,484,00	-6,269,947,63
	NER	-825,75	-103,847,30	-255,395,896,00	0,00
	NR	-299,411,00	-298,020,81	-4,610,118,00	0,00
	SR	-106,093,74	-184,280,34	-201,014,562,00	0,00
	WR	-110,005,17	127,416,44	615,577,496,00	0,00
01-01-18 TO 07-01-18	FSTPP-I & II	177,870,61	176,990,37	-3,310,152,89	-106,567,14
	KHSTPP-I	102,761,37	103,433,55	2,048,194,67	0,00
	KHSTPP-II	179,542,56	179,537,59	707,234,64	-387,375,75
	TSTPP	128,109,45	127,872,84	-17,629,13	-187,144,91
	FSTPP-III	51,880,84	51,777,85	-126,302,64	-160,305,94
	TEESTA	16,745,00	18,172,07	4,029,161,00	-4,660,36
	MAITHON R/B	156,727,39	157,111,31	1,175,898,98	-997,18
	RANGIT	3,381,00	3,487,03	254,275,00	-1,405,49
	BARH	202,284,41	200,893,31	-1,529,327,07	0,00
	NVVN-NEPAL	-19,608,21	-21,158,52	-3,943,270,00	0,00
	APNRL	41,197,65	41,464,65	882,507,00	-321,63
	GMRKEL	50,888,91	51,159,42	2,614,741,00	-109,382,04
	JITPL	66,162,97	67,325,89	2,464,301,00	-9,852,41
	TP TCL	6,373,68	3,842,61	-6,424,634,00	0,00
	BRBCL	14,340,98	15,626,87	2,306,068,92	-136,469,52
	TALCHER SOLAR	288,26	279,82	-80,349,00	0,00
	JORETHANG HEP	3,290,12	2,998,24	-491,865,00	-527,94
	IND Barath	0,00	-50,25	-126,679,00	0,00
	HVDC SASARAM	-162,86	-24,95	359,859,00	-976,01
	VAE	-3,741,31	0,00	10,526,830,13	0,00
	NVN-BD	-60,787,35	-61,923,45	-4,097,442,00	-840,363,71
	CHUZACHEN	2,130,16	2,187,30	190,235,00	-1,248,15
	TUL	33,508,05	33,874,76	1,942,186,60	0,00
	DIKCHU	727,43	573,36	-506,150,33	-15,043,35
	THEP	3,548,99	3,200,80	-609,642,24	-85,59
	HVDC ALIPURDUAR	-387,01	-85,59	779,310,00	-2,237,09

**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: 23/01/2018

**RRAS Account for Week: 01-Jan-18 to 07-Jan-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	1465.92500	1247502	3846588	732962	5827053
2	FSTPP-III	652.59300	995203	1703920	326296	3025420
3	KHSTPP-I	1190.75600	1225287	2682774	595379	4503440
4	KHSTPP-II	1918.16300	2117652	4131722	959081	7208455
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	441.25200	822936	928394	220626	1971958
7	RBCL	15.75000	49329	36477	7875	93681

**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	RBCL	0.00000	0	0
2	FSTPP I & II	163.17750	428178	321133
3	FSTPP-III	25.11250	65569	49177
4	KHSTPP-I	588.86500	1326713	995035
5	KHSTPP-II	28.00000	60312	45234
6	TSTPP-I	331.13500	464914	348685
7	BARH	639.53000	1345571	1009178

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	1465.92500	313081	BSPHCL
			10636	JUVNL
			16151	GRIDCO
			13778	SIKKIM
			587677	WBSETCL
			70814	ASSAM
			22861	DELHI
			36053	HARYANA
			49542	PUNJAB
			5760	RAJASTHAN
2	FSTPP-III	652.59300	121149	UP
			191817	BSPHCL
			241212	JUVNL
			48114	DVC
			87553	GRIDCO
3	KHSTPP-I	1190.75600	426507	WBSETCL
			40296	BSPHCL
			42112	GRIDCO
			10390	SIKKIM
			100255	WBSETCL
			195701	DELHI
			33969	HARYANA
			151098	PUNJAB
			64132	RAJASTHAN
4	KHSTPP-II	1918.16300	587334	UP
			9319	GRIDCO
			1174	SIKKIM
			129808	WBSETCL
			106691	ASSAM
			125249	CHATTISGARH
			256249	DELHI
			32639	GUJARAT
			146819	HARYANA
			68409	HP
			35446	MAHARASHTRA
			24974	MP
5	TSTPP-I	0.00000	94244	RAJASTHAN
			1086631	UP
6	BARH	441.25200	0	-
			743593	BSPHCL
			34940	JUVNL
			44403	SIKKIM
7	BRBCL	15.75000	49329	MAHARASHTRA

- A) RRAS settlement account for the week 01-Jan-18 to 07-Jan-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.