



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

Date: 20.11.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 30.10.2017 to 05.11.2017.

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.**

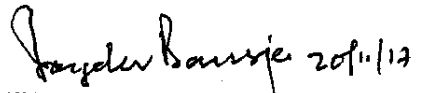
The constituents, who have to pay the Deviation Charges as indicated in the statement, are requested to make the payment to the Deviation Pool account operated by ERLDC within 10 days of the billing date. In case of delayed payments for Deviation charges against these bills beyond 12 days, the defaulting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


(J.BANDYOPADHYAY)
MEMBER SECRETARY

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

**ABT based Deviation Charge Account
For the period 30.10.17 TO 05.11.17**

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
GRIDCO	945.06753	227.33628	1172.40381	HVDC ALIPURDUAR	4.79467	0.00000	4.79467
DVC	655.48479	154.57986	810.06465	HVDC SASARAM	4.13814	0.00000	4.13814
WBSETCL	523.32808	121.86422	645.19230	WR	8254.64654	0.00000	8254.64654
JUVNL	187.68095	17.22572	204.90667	NVVN-BD	34.80293	0.54406	34.25887
BSPHCL	159.65597	40.47621	200.13218	NVVN-NEPAL	3.41746	0.01542	3.40205
SIKKIM	45.45775	0.10866	45.56641	GMRKEL	111.10331	0.00000	111.10331
NER	2868.32495	0.00000	2868.32495	BRBCL	34.51043	0.00000	34.51043
SR	1790.52950	0.00000	1790.52950	MAITHON R/B	4.12394	0.00000	4.12394
NR	1376.50989	0.00000	1376.50989	BARH	2.46920	0.00000	2.46920
FSTPP I&II	72.82977	0.36606	73.19584	TSTPP	0.69313	0.00000	0.69313
KHSTPP-I	17.39908	0.05303	17.45211	TEESTA	47.82014	0.00000	47.82014
KHSTPP-II	11.11694	0.00000	11.11694	Teesta-III(TUL)	37.86652	0.00000	37.86652
FSTPP-III	5.70326	0.00000	5.70326	RANGIT	5.56656	0.00000	5.56656
JORETHANG LOOP HEP	46.72278	0.25890	46.98168	CHUZACHEN	3.54725	0.00000	3.54725
TPTCL	24.55415	0.00000	24.55415	DIKCHU	1.77256	0.03395	1.73861
THEP	0.17491	0.00000	0.17491	JITPL	34.05132	0.00000	34.05132
IND BARATH	1.40532	0.00000	1.40532	APNRL	13.53199	0.00000	13.53199
				TALCHER SOLAR	1.77198	0.00000	1.77198
TOTAL	8731.94562	562.26895	9294.21457		8600.62807	0.59343	8600.03464

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

562.86238

(All figures in Rs. Lakhs)	
Payable to the pool(A):	8731.94562
Payable from the pool(B):	8600.62807
Differential Amount Arising from capping of Thermal Power Stations(A-B)	131.31755
Additional Deviation Amount:	562.86238
VAE of Eastern Region:	131.34379

**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 TSPPP 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 12.11.2014

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

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.
30/10/17	BSPHCL	-59,324.032	-59,898.282	-1,364,351.28	-106,289.07
	JUVNL	-15,538.543	-16,464.002	-2,409,267.58	-190,709.11
	DVC	21,737.249	18,709.825	-6,794,724.41	-1,102,543.04
	GRIDCO	-40,674.050	-47,216.619	-14,379,155.20	-4,575,430.55
	SIKKIM	-1,325.224	-1,448.461	-258,173.14	0.00
	WBSETCL	-25,845.541	-27,207.460	-3,382,002.95	-781,488.99
	NER	3,316.682	-10,761.191	-32,446,239.04	-28,619,737.40
	NR	-33,219.136	-47,649.973	-31,876,505.74	-22,851,730.19
	SR	-6,959.174	-7,959.256	-4,236,094.50	-5,980,287.67
	WR	-16,802.057	26,144.531	97,989,720.49	0.00
	FSTPP-I & II	20,748.089	20,448.765	-479,670.23	0.00
	KHSTPP-I	11,882.741	11,760.148	-177,860.83	0.00
	TSTPP	22,356.803	22,361.378	43,178.22	0.00
	RANGIT	1,350.000	1,383.425	82,484.26	0.00
	CHPC	1,588.500	3,794.971	4,964,560.54	0.00
	KHPC	1,224.000	1,215.950	-17,065.15	0.00
	THPC	8,832.000	5,546.726	-6,964,779.98	0.00
	KHSTPP-II	31,443.186	31,293.439	-157,262.64	0.00
	FSTPP-III	8,092.308	8,049.926	-94,259.89	0.00
	TEESTA	7,266.000	7,538.836	657,061.33	0.00
	MATHON R/B	11,487.860	11,511.527	68,837.90	0.00
	BARH	19,453.790	19,402.909	1,738.372	0.00
	NVVN-NEPAL	-1,820.792	-1,820.390	-106,065.593	0.00
	APNRL	5,903.006	5,947.491	116,526.014	0.00
	GMRKEL	7,727.454	7,679.127	89,426.312	0.00
	JITPL	11,180.024	11,012.363	-479,353.40	0.00
	TPTCL	1,580.168	1,255.387	-741,962.17	0.00
	BRBCL	3,173.612	3,426.945	322,776.588	0.00
	TALCHER SOLAR	37.573	46.246	79,753.96	0.00
	JORETHANG HEP	1,410.301	1,245.024	-306,770.24	0.00
	IND Barath	0.000	-8.073	-18,632.80	0.00
	HVDC SASARAM	-19.570	-0.517	43,643.604	0.00
	VAE	-745.518	0.000	2,271,647.292	0.00
	NVVN	-11,883.053	-11,872.182	19,496.569	0.00
	CHUZACHEN	1,015.106	1,039.943	143,828.690	0.00
	TUL	13,930.338	13,905.818	20,635.281	0.00
	DIKCHU	877.033	863.091	4,231.289	0.00
	THEP	1,188.239	1,204.112	42,902.001	0.00
	HVDC ALIPURDUJAR	-45.304	-21.617	55,392.049	0.00
	31/10/17	BSPHCL	-57,462.164	-57,811.901	-637,103.41
JUVNL		-15,918.547	-16,813.333	-2,294,926.26	-149,864.31
DVC		21,507.370	17,596.419	-9,755,872.18	-2,385,401.00
GRIDCO		-38,697.532	-43,335.389	-11,089,024.23	-1,400,411.80
SIKKIM		-1,435.469	-1,521.147	-111,838.34	0.00
WBSETCL		-25,258.261	-26,331.439	-3,374,501.69	-841,598.21
NER		3,505.362	-11,655.154	-39,412,074.65	-35,138,015.21
NR		-34,120.500	-47,716.963	-33,558,745.37	-23,890,093.00
SR		-9,063.041	-20,245.234	-30,729,389.32	-27,580,179.25
WR		-19,394.620	29,281.585	123,909,199.56	0.00
FSTPP-I & II		20,969.604	20,315.453	-1,408,219.89	-422.63
KHSTPP-I		12,280.328	12,265.053	45,152.37	0.00
TSTPP		22,121.250	22,138.726	96,049.79	0.00
RANGIT		1,335.000	1,351.471	63,764.30	0.00
CHPC		2,075.000	3,882.882	4,067,734.77	0.00
KHPC		1,248.000	1,377.749	275,067.46	0.00
THPC		8,804.000	5,675.217	-6,633,020.57	0.00
KHSTPP-II		32,660.433	32,578.152	-15,370.808	0.00
FSTPP-III		7,675.177	7,610.365	-156,834.612	0.00
TEESTA		7,392.000	7,675.673	788,062.321	0.00
MATHON R/B		11,655.360	11,694.691	105,014.714	0.00
BARH		21,809.975	21,798.218	198,414.862	0.00
NVVN-NEPAL		-1,692.456	-1,670.995	18,827.548	-634.35
APNRL		5,903.006	5,957.745	160,707.983	0.00
GMRKEL		7,727.484	7,821.891	435,850.412	0.00
JITPL		10,874.036	11,562.400	549,018.487	0.00
TPTCL		1,580.168	1,289.486	-729,785.63	0.00
BRBCL		3,145.869	3,331.764	515,999.596	0.00
TALCHER SOLAR		39.983	37.323	-24,866.325	0.00
JORETHANG HEP		1,471.178	1,192.896	-408,042.693	0.00
IND Barath		0.000	-8.145	-20,696.591	0.00
HVDC SASARAM		-19.570	-0.540	48,747.893	0.00
VAE		-1,931.750	0.000	4,559,655.886	0.00
NVVN		-11,642.828	-10,465.382	1,052,332.949	0.00
CHUZACHEN		911.084	929.832	39,845.342	0.00
TUL		12,523.199	12,372.582	85,141.804	0.00
DIKCHU		877.033	873.273	12,095.599	-1,416.32
THEP		1,157.927	1,208.512	158,924.530	0.00
HVDC ALIPURDUJAR		-55.391	-19.092	93,047.862	0.00
01-11-17		BSPHCL	-58,206.561	-59,681.566	-3,339,935.45
	JUVNL	-15,370.259	-16,596.398	-2,573,849.08	-224,289.36
	DVC	20,667.416	16,230.923	-9,788,251.55	-3,518,841.83
	GRIDCO	-35,697.298	-43,380.975	-15,082,283.66	-4,783,232.51
	SIKKIM	-1,082.708	-1,559.224	-986,472.68	0.00
	WBSETCL	-23,779.214	-25,951.929	-4,442,870.06	-1,052,275.50
	NER	4,144.415	-11,060.837	-31,156,051.56	-27,762,746.38
	NR	-43,994.135	-50,399.517	-10,799,556.76	-6,641,283.34
	SR	-12,634.229	-22,480.121	-22,541,312.15	-20,799,241.55
	WR	-21,046.213	27,130.135	98,559,973.51	0.00
	FSTPP-I & II	30,842.184	30,114.667	-1,331,030.20	0.00
	KHSTPP-I	12,976.527	12,860.124	-217,426.59	0.00
	TSTPP	22,192.500	22,151.003	-26,687.49	0.00
	RANGIT	1,296.750	1,313.696	38,202.74	0.00
	CHPC	2,470.250	4,651.725	4,908,318.98	0.00
	KHPC	936.000	1,231.006	625,411.87	0.00
	THPC	8,758.000	4,804.538	-8,381,338.97	0.00
	KHSTPP-II	32,887.188	32,627.225	-402,078.897	0.00
	FSTPP-III	6,905.366	6,737.587	-322,832.257	0.00
	TEESTA	6,636.000	6,875.600	518,107.831	0.00
	MATHON R/B	11,718.000	11,706.145	-8,071.944	0.00
	BARH	21,572.050	21,321.491	-339,443.335	0.00
	NVVN-NEPAL	-1,998.093	-1,849.142	223,727.023	0.00
	APNRL	5,884.112	5,928.873	113,484.343	0.00
	GMRKEL	7,647.984	7,617.018	57,263.955	0.00
	JITPL	10,895.158	12,971.927	1,844,513.313	0.00
	TPTCL	1,285.128	1,252.451	-56,844.84	0.00
	BRBCL	3,347.742	3,476.709	216,324.016	0.00
	TALCHER SOLAR	43.448	41.556	-17,685.525	0.00
	JORETHANG HEP	1,523.063	1,190.784	-651,672.611	0.00
	IND Barath	0.000	-9.091	-18,299.335	0.00
	HVDC SASARAM	-19.580	-0.547	38,601.343	0.00
	VAE	-292.510	0.000	592,181.374	0.00
	NVVN	-11,690.903	-10,750.145	858,547.901	0.00
	CHUZACHEN	883.803	888.984	-15,156.246	0.00
	TUL	11,027.915	11,125.600	267,502.611	0.00
	DIKCHU	829.039	820.273	-823.510	-582.42
	THEP	1,160.958	1,128.928	-32,952.276	0.00
	HVDC ALIPURDUJAR	-40.509	-19.658	41,719.535	0.00

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN OTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 2 of 2	
					Additional Deviation Charge in Rs.	
02-11-17	BSPHCL	-57,354.507	-58,548.695	-4,864,262.91	-843,544.32	
	JUVNL	-14,550.570	-15,928.964	-4,676,422.60	-316,188.13	
	DVC	22,281.652	17,584.588	-14,157,248.25	-3,724,790.22	
	GRIDCO	-32,263.386	-36,799.588	-13,936,860.70	-2,259,356.53	
	SIKKIM	-968.464	-1,546.779	-1,797,713.24	0.00	
	WBSETCL	-22,379.589	-24,955.294	-8,227,298.39	-1,696,521.59	
	NER	5,418.254	-9,853.781	-49,205,198.88	-43,868,830.41	
	NR	-47,249.930	-54,998.230	-22,763,617.02	-12,804,139.98	
	SR	-17,308.876	-24,581.017	-27,379,322.28	-28,857,045.84	
	WR	-17,647.356	25,668.119	140,057,502.15	0.00	
	FSTPP-I & II	25,590.780	25,398.298	-510,109.34	0.00	
	KHSTPP-I	17,112.007	16,966.907	-347,180.74	-5,303.11	
	TSTPP	21,875.088	21,908.174	125,727.61	0.00	
	RANGIT	1,222.250	1,233.755	15,174.81	0.00	
	CHPC	2,760.000	4,715.327	4,399,486.29	0.00	
	KHPC	936.000	1,070.834	285,848.93	0.00	
	THPC	7,800.000	4,870.230	-6,211,112.95	0.00	
	KHSTPP-II	33,594.501	33,541.516	-73,053.46	0.00	
	FSTPP-III	7,369.490	7,220.083	-262,258.16	0.00	
	TEESTA	6,300.000	6,540.400	805,593.79	0.00	
	MAITHON R/B	11,718.000	11,734.582	38,992.27	0.00	
	BARH	17,244.875	17,406.545	521,846.722	0.00	
	NVVN-NEPAL	-1,798.284	-1,775.482	-96,304.359	0.00	
	APNRL	5,896.112	5,983.927	291,964.80	0.00	
	GMRKEL	11,660.564	12,633.018	3,271,185.49	0.00	
	JITPL	9,514.893	9,716.000	530,879.63	0.00	
	TPTCL	1,333.377	1,205.855	-402,584.95	0.00	
	BRBCL	3,393.681	3,621.109	564,877.439	0.00	
	TALCHER SOLAR	41.970	45.926	36,992.34	0.00	
	JORETHANG HEP	1,523.063	1,129.760	-1,244,520.89	-24,244.34	
	IND Barath	0.000	-7.782	-24,386.50	0.00	
	HVDC SASARAM	-25.802	0.000	80,946.68	0.00	
	VAE	-687.678	0.000	2,346,803.76	0.00	
	NVVN	-11,239.080	-10,592.073	1,281,192.96	0.00	
	CHUZACHEN	754.067	772.466	27,561.42	0.00	
	TUL	10,568.788	10,895.854	1,261,054.053	0.00	
	DIKCHU	829.039	827.273	33,264.150	0.00	
	THEP	1,151.864	1,083.264	-190,242.276	0.00	
	HVDC ALIPURDUAR	-32.093	-19.220	41,192.425	0.00	
	03-11-17	BSPHCL	-60,623.948	-59,892.218	1,340,272.51	-60,644.71
		JUVNL	-14,080.944	-14,258.555	-1,818,730.50	-541,614.76
		DVC	23,577.498	20,096.733	-10,955,390.82	-2,875,852.18
		GRIDCO	-33,753.097	-38,064.183	-12,272,516.10	-2,219,849.23
		SIKKIM	-1,045.606	-1,213.126	-615,696.29	-8,123.97
		WBSETCL	-23,914.500	-26,974.018	-8,285,799.09	-1,783,223.17
		NER	6,616.389	-9,039.041	-45,452,887.82	-40,456,649.84
		NR	-52,311.611	-63,255.382	-30,883,771.34	-18,293,088.25
		SR	-15,397.103	-27,063.010	-34,571,960.85	-29,914,017.05
WR		-19,205.203	28,320.182	137,459,012.94	0.00	
FSTPP-I & II		23,083.215	22,758.455	-915,235.36	0.00	
KHSTPP-I		17,231.219	17,089.086	-290,377.12	0.00	
TSTPP		22,367.500	22,370.592	19,826.24	0.00	
RANGIT		1,209.000	1,246.912	112,958.54	0.00	
CHPC		2,486.750	4,440.202	4,395,267.56	0.00	
KHPC		528.000	885.863	758,669.14	0.00	
THPC		7,572.750	4,586.067	-6,331,768.68	0.00	
KHSTPP-II		33,267.827	33,172.464	-229,631.025	0.00	
FSTPP-III		6,877.444	6,943.798	183,129.748	0.00	
TEESTA		6,384.000	6,612.618	715,569.448	0.00	
MAITHON R/B		11,718.000	11,754.982	101,966.987	0.00	
BARH		23,882.391	23,970.654	221,348.119	0.00	
NVVN-NEPAL		-1,798.284	-1,809.638	-88,376.643	0.00	
APNRL		5,896.422	5,982.473	254,789.324	0.00	
GMRKEL		14,184.238	15,092.072	2,989,671.874	0.00	
JITPL		9,741.141	9,874.109	394,335.999	0.00	
TPTCL		1,236.880	1,170.320	-183,528.03	0.00	
BRBCL		3,087.066	3,371.673	633,826.204	0.00	
TALCHER SOLAR		45.090	47.340	21,029.41	0.00	
JORETHANG HEP		1,523.063	1,069.024	-1,043,588.93	0.00	
IND Barath		0.000	-7.564	-21,571.88	0.00	
HVDC SASARAM		-26.270	-0.587	73,688.12	0.00	
VAE		-750.475	0.000	2,325,230.75	0.00	
NVVN		-9,305.212	-9,219.636	159,286.728	0.00	
CHUZACHEN		809.084	831.529	37,562.184	0.00	
TUL		11,446.186	11,701.745	970,432.848	0.00	
DIKCHU		770.941	782.455	46,963.192	0.00	
THEP		1,181.671	1,078.976	-181,757.000	0.00	
HVDC ALIPURDUAR		-46.931	-19.726	73,773.242	0.00	
04-11-17		BSPHCL	-59,922.603	-60,572.276	-1,349,632.72	-278,193.91
		JUVNL	-13,542.612	-13,915.174	-966,804.58	-52,697.44
		DVC	23,762.603	20,733.718	-8,056,324.28	-917,764.28
		GRIDCO	-34,665.325	-41,004.186	-17,924,921.67	-4,913,130.70
		SIKKIM	-1,142.307	-1,478.246	-898,391.99	0.00
		WBSETCL	-21,242.178	-24,469.480	-8,457,477.50	-2,289,866.04
		NER	6,362.562	-11,695.722	-50,270,124.41	-45,461,156.29
		NR	-49,902.002	-53,756.407	-9,731,766.49	-6,339,417.61
		SR	-18,197.312	-33,836.887	-46,933,059.90	-39,107,912.07
	WR	-21,018.043	29,342.924	140,350,473.17	0.00	
	FSTPP-I & II	28,287.404	27,807.841	-1,190,288.23	-36,183.76	
	KHSTPP-I	17,077.968	16,894.447	-372,617.18	0.00	
	TSTPP	22,440.000	22,355.140	-194,362.27	0.00	
	RANGIT	1,115.500	1,152.094	104,406.69	0.00	
	CHPC	2,164.000	4,273.429	4,746,214.45	0.00	
	KHPC	528.000	829.418	839,007.01	0.00	
	THPC	7,097.250	4,413.814	-5,688,883.51	0.00	
	KHSTPP-II	32,650.489	32,551.416	-76,829.673	0.00	
	FSTPP-III	185.794	228.376	82,729.402	0.00	
	TEESTA	5,880.000	6,119.818	692,890.341	0.00	
	MAITHON R/B	11,718.000	11,720.327	19,931.363	0.00	
	BARH	26,920.900	26,841.163	-72,988.609	0.00	
	NVVN-NEPAL	-1,798.284	-1,557.638	642,813.843	0.00	
	APNRL	5,896.422	5,971.927	231,974.565	0.00	
	GMRKEL	14,160.967	15,076.000	2,783,210.316	0.00	
	JITPL	10,462.772	10,542.545	266,403.665	0.00	
	TPTCL	1,215.168	1,145.263	-187,431.20	0.00	
	BRBCL	3,055.316	3,276.000	607,457.672	0.00	
	TALCHER SOLAR	45.335	50.529	48,566.71	0.00	
	JORETHANG HEP	1,233.985	1,024.608	-379,068.60	0.00	
	IND Barath	0.000	-7.491	-20,667.56	0.00	
	HVDC SASARAM	-26.270	-0.544	72,135.47	0.00	
	VAE	-340.558	0.000	1,038,860.23	0.00	
	NVVN	-9,331.765	-9,310.873	42,101.351	-29,680.90	
	CHUZACHEN	758.007	794.456	87,352.068	0.00	
	TUL	10,868.213	11,121.018	801,962.526	0.00	
	DIKCHU	607.154	619.000	-19,847.588	-1,396.37	
	THEP	1,032.434	1,057.952	179,310.119	0.00	
	HVDC ALIPURDUAR	-55.391	-19.313	101,554.549	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.
05-11-17	BSPHCL	-60,031.207	-61,125.213	-2,829,125.62	-955,875.51
	JUVNL	-13,737.861	-14,551.508	-1,909,446.62	-247,208.60
	DVC	23,788.657	20,206.825	-7,846,980.93	-932,793.76
	GRIDCO	-35,460.738	-41,280.889	-12,538,486.31	-2,582,216.93
	SIKKIM	-1,050.480	-1,294.764	-564,379.65	-2,741.98
	WBSETCL	-19,360.734	-23,513.123	-9,057,347.55	-3,741,448.70
	NER	4,856.979	-12,769.007	-38,889,918.47	-35,252,399.75
	NR	-54,740.532	-53,303.079	1,962,973.65	-595,534.53
	SR	-17,698.016	-23,002.335	-12,661,811.39	-10,488,552.88
	WR	-13,918.647	24,937.813	87,138,772.30	0.00
	FSTPP-I & II	31,108.794	30,546.181	-1,248,423.95	0.00
	KHSTPP-I	16,871.247	16,686.676	-379,597.77	0.00
	TSTPP	22,440.000	22,431.760	5,580.50	0.00
	RANGIT	1,179.000	1,239.034	139,664.95	0.00
	CHPC	2,424.000	4,086.526	3,740,683.01	0.00
	KHPC	912.000	846.277	-139,332.34	0.00
	THPC	7,776.000	4,220.772	-7,537,084.19	0.00
	KHSTPP-II	31,384.782	31,279.421	-157,467.935	0.00
	FSTPP-III	0.000	0.000	0.000	0.00
	TEESTA	6,174.000	6,450.582	604,729.371	0.00
	MAITHON R/B	11,612.500	11,636.509	85,722.994	0.00
	BARH	24,474.187	24,247.200	-283,996.530	0.00
	NVVN-NEPAL	-1,798.284	-1,930.109	-254,875.527	-907.36
	APNRL	5,857.112	5,941.454	183,752.018	0.00
	GMRKEL	14,068.747	14,649.891	1,483,722.726	0.00
	JITPL	9,619.453	9,754.691	299,333.813	0.00
	TPTCL	1,191.044	1,119.921	-153,278.25	0.00
	BRBCL	2,990.208	3,244.691	589,781.677	0.00
	TALCHER SOLAR	46.595	50.174	33,407.46	0.00
	JORETHANG HEP	1,360.160	1,037.312	-638,614.10	-1,645.43
	IND Barath	0.000	-7.345	-16,277.32	0.00
	HVDC SASARAM	-26.270	-0.536	56,050.52	0.00
	VAE	0.000	0.000	0.000	0.00
	NVVN	-10,622.303	-10,583.018	67,334.513	-24,725.05
	CHUZACHEN	591.543	607.667	33,731.186	0.00
	TUL	10,518.246	10,662.982	379,923.332	0.00
	DIKCHU	722.946	771.455	101,372.815	0.00
	THEP	1,032.434	1,032.128	6,324.147	0.00
	HVDC ALIPURDUAR	-52.023	-17.953	72,787.233	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 30/10/17 TO 05-11-17	BSPHCL	-412,925.02	-417,530.15	-15,965,597.00	-4,047,621.20
	JUVNL	-102,739.34	-108,527.93	-18,768,095.00	-1,722,571.70
	DVC	157,322.44	131,159.03	-65,548,479.00	-15,457,986.30
	GRIDCO	-251,211.43	-291,078.83	-94,506,753.00	-22,733,628.25
	SIKKIM	-8,050.26	-10,061.75	-4,545,775.00	-10,865.95
	WBSETCL	-161,780.02	-179,402.74	-52,332,808.00	-12,186,422.20
	NER	34,220.64	-76,834.73	-286,832,495.00	0.00
	NR	-315,537.85	-371,069.55	-137,650,989.00	0.00
	SR	-97,257.75	-159,167.86	-179,052,950.00	0.00
	WR	-129,032.14	190,825.29	825,464,654.00	0.00
	FSTPP-I & II	180,630.07	177,379.66	-7,282,977.21	-36,606.39
	KHSTPP-I	105,432.04	104,522.44	-1,739,907.86	-5,303.11
	KHSTPP-II	227,888.41	227,043.63	-1,111,694.44	0.00
	TSTPP	155,793.14	155,716.77	69,312.59	0.00
	FSTPP-III	39,105.58	38,857.14	-570,325.78	0.00
	TEESTA	46,032.00	47,813.53	4,782,014.00	0.00
	MAITHON R/B	81,627.72	81,758.76	412,394.28	0.00
	RANGIT	8,207.50	8,920.39	556,656.00	0.00
	BARH	155,358.17	154,988.18	-246,919.60	0.00
	NVVN-NEPAL	-12,704.47	-12,413.40	341,746.00	-1,541.71
	APNRL	41,236.19	41,713.89	1,353,199.00	0.00
	GMRKEL	77,177.44	80,569.02	11,110,331.00	0.00
	JITPL	72,287.48	75,434.03	3,405,132.00	0.00
	TPTCL	9,421.93	8,438.68	-2,455,415.00	0.00
	BRBCL	22,193.49	23,748.89	3,451,043.19	0.00
	TALCHER SOLAR	299.99	319.09	177,198.00	0.00
	JORETHANG HEP	10,044.81	7,889.41	-4,672,278.00	-25,889.77
	IND Barath	0.00	-55.49	-140,532.00	0.00
	HVDC SASARAM	-163.33	-3.86	413,814.00	0.00
	VAE	-4,748.49	0.00	13,134,379.29	0.00
	NVVN-BD	-75,715.14	-72,793.31	3,480,293.00	-54,405.95
	CHUZACHEN	5,722.69	5,864.88	354,725.00	0.00
	TUL	80,882.89	81,785.60	3,786,652.45	0.00
	DIKCHU	5,513.19	5,556.82	177,259.95	-3,395.11
	THEP	7,905.53	7,793.87	-17,490.75	0.00
	HVDC ALIPURDUAR	-327.64	-136.58	479,467.00	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: 20/11/2017

RRAS Account for Week: 30-Oct-17 to 05-Nov-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	852.86900	725792	2312127	426434	3464354
2	FSTPP-III	379.47700	578702	1034834	189738	1803275
3	KHSTPP-I	230.04000	236711	541975	115019	893706
4	KHSTPP-II	275.52500	304180	620482	137761	1062422
5	TSTPP-I	17.62500	16462	23388	8812	48663
6	BARH	194.21300	362207	457566	97106	916880
7	BRBCL	163.00000	510516	342137	81500	934153

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	852.86900	540601	BSPHCL
			72192	JUVNL
			12821	WBSETCL
			3315	NVVN-BD
			17661	ASSAM
			18526	DELHI
			7312	HARYANA
			19162	PUNJAB
2	FSTPP-III	379.47700	34202	UP
			412741	BSPHCL
			39645	JUVNL
			125214	WBSETCL
3	KHSTPP-I	230.04000	1102	ASSAM
			128565	BSPHCL
			5754	JUVNL
			12774	WBSETCL
			6913	NVVN-BD
			9698	ASSAM
			52889	DELHI
4	KHSTPP-II	275.52500	8609	HARYANA
			11509	PUNJAB
			5277	JUVNL
			16411	WBSETCL
			9088	NVVN-BD
			28422	CHATTISGARH
			89407	DELHI
			825	HARYANA
			28762	HP
5	TSTPP-I	17.62500	95724	MAHARASHTRA
			8009	MP
6	BARH	194.21300	22255	PUNJAB
			16462	NVVN-BD
			224074	BSPHCL
7	BRBCL	163.00000	138133	JUVNL
			510516	MAHARASHTRA

A) RRAS settlement account for the week 30-Oct-17 to 05-Nov-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-1 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.