



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
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NO: ERPC/COM-II/ABT-DC /3237 - 3271

Date: 16.08.2018

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 23.07.2018 to 29.07.2018.

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,


(J.BANDYOPADHYAY)
MEMBER SECRETARY

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

**ABT based Deviation Charge Account
For the period 23.07.18 TO 29.07.18**

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	719.45429	174.59042	894.04471	DVC	110.30941	11.21819	99.09122
WBSETCL	435.64118	53.71373	489.35491	SIKKIM	21.48979	0.06355	21.42624
BSPHCL	28.10849	4.99704	33.10553	JUVNL	14.90553	3.08450	11.82102
NER	1761.04978	0.00000	1761.04978	HVDC ALIPURDUAR	4.97261	0.02444	4.94817
NR	1118.66298	0.00000	1118.66298	HVDC SASARAM	2.87622	0.01387	2.86235
SR	1046.75333	0.00000	1046.75333	WR	5010.40838	0.00000	5010.40838
NVVN-NEPAL	23.17524	0.04693	23.22217	TSTPP	20.64963	0.01680	20.63283
NVVN-BD	1.93600	2.01225	3.94825	BARH	15.91758	0.00549	15.91209
MTPS-II	32.18931	1.74029	33.92960	GMRKEL	0.97051	0.03064	0.93987
MAITHON R/B	21.42274	0.09990	21.52263	THEP	29.80607	0.06835	29.73772
FSTPP I&II	21.14679	0.33709	21.48388	CHUZACHEN	23.89806	0.04421	23.85386
FSTPP-III	10.83611	0.04739	10.88350	Teesta-III(TUL)	23.87598	0.03433	23.84165
KHSTPP-I	10.44360	0.20446	10.64807	JORETHANG LOOP HEP	17.71615	0.01253	17.70362
KHSTPP-II	7.68584	0.17276	7.85860	TEESTA	16.39725	0.00000	16.39725
BRBCL	0.81080	0.47185	1.28265	DIKCHU	10.99405	0.31201	10.68205
TPTCL	117.75204	2.82589	120.57793	RANGIT	5.34261	0.01358	5.32902
JITPL	15.29696	0.01736	15.31433	TALCHER SOLAR	0.47416	0.00000	0.47416
APNRL	13.86531	2.33746	16.20278	Adj for JLHEP(for 30.05.18)	8.23646	0.00000	8.23646
IND BARATH	0.00000	0.00000	0.00000	Adj for THEP (for 30.05.18)	7.31129	0.00000	7.31129
NPGC_INFIRM	10.52716	0.00000	10.52716				
OPGC_INFIRM	9.33905	0.00000	9.33905				
DARLIPALI_INFIRM	0.98555	0.00000	0.98555				
Adj for NR (for 30.05.18)	14.91677	0.00000	14.91677				
Adj for DVC (for 04.07.18)	0.18883	0.00000	0.18883				
Adj for NR (for 04.07.18)	0.34551	0.00000	0.34551				
TOTAL	5422.53368	243.61482	5666.14850		5346.55176	14.94249	5331.60927

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

258.55731

(All figures in Rs. Lakhs)

Payable to the pool(A):	5422.53368
Payable from the pool(B):	5346.55176
Differential Amount Arising from capping of Thermal Power Stations(A-B)	75.98192
Additional Deviation Amount:	258.55731
VAE of Eastern Region:	252.40722

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

i) Metering points for Inter-Regional Exchange:-

- a) **Northern Region:** Pusauli East Bus and ER end of other A.C. Ties
- b) **Western Region :** Ranchi end of Ranchi-Dharamjaygarh 765kV D/C, ER end of Sundergarh-Dharamjaygarh 765kV D/C, ER end of Sundergarh-Raigarh 400kV Q/C, ER end of Ranchi-Sipat 400kV D/C, Budipadar-Korba 220 kV lines & Budhipadar-Raigarh 220kV D/C Lines
- c) **Southern Region:** Angul end of Angul-Sirkakulam 765kVD/C Lines, Jeypore end of Jeypore -Gajuwaka D/C & East bus of TSTPP Stage I & II interconnector.
- d) **North Eastern Region:** NER end of 220 kV Alipurduar -Salakati D/C ,400 kV Alipurduar Bongaigaon and 400kV Binaguri - Bongaigaon D/C lines.

ii) For computing Deviation Charge for the week , Korba meter(NP2657A) has been used as master frequency meter.

iii) Deviation charges for the week has been calculated as per amendment of CERC (Deviation Settlement Mechanism and related matters) Regulation,Notification no. No.L-1/132/2013/CERC dated 06.01.14. Amendment as per CERC order dated 20.01.2015 on petition no RP/06/2015 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) As informed by ERLDC THEP Unit-01 & 02 both declared COD wef 00:00 Hrs of 18.10.17

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

ix) As per CERC Order 20/MP/2017 dated 09.03.18 MTPS Stg-II becomes a new regional entity and DSM Pool member of ER wef 01.04.18

x) As informed by ERLDC NPGC(NTPC) became a regional entity and DSM pool member wef 10.05.18 as NPGC started drawing start up power wef 10.05.18

xi) As informed by ERLDC DARLIPALI(NTPC) became a regional entity and DSM pool member wef 31.05.18.

xii) Adj has been done due to revised STOA for 30.05.18 and revised LTOA for 04.07.18

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.
23/07/18	BSPHCL	-81,962.415	-81,823.135	-20,89,691.59	-71,203.82
	JUVNL	-16,712.532	-16,403.308	11,059.44	-24,401.68
	DVC	30,754.923	31,756.499	21,90,779.59	0.00
	GRIDCO	-41,051.864	-46,974.817	-1,47,71,385.63	-49,27,790.40
	SIKKIM	-1,342.775	-1,248.210	2,20,081.90	-1,114.30
	WBSETCL	-40,038.989	-43,168.759	-76,16,501.46	-10,45,631.19
	NER	-1,649.334	-10,366.090	-2,18,79,917.72	-1,78,32,211.36
	NR	-74,337.423	-83,777.855	-2,04,88,638.51	-1,81,71,449.80
	SR	-15,201.118	-28,175.995	-3,44,25,964.61	-2,96,20,376.28
	WR	25,274.917	62,636.036	9,59,72,928.25	-8,27,001.73
	FSPPP-I & II	27,459.080	26,992.519	-7,93,796.84	-873.08
	KHSTPP-I	12,666.426	12,516.966	-2,87,571.69	0.00
	TSPP	18,583.495	18,654.801	2,07,752.62	0.00
	RANGIT	1,430.400	1,462.871	79,944.65	0.00
	CHPC	5,912.200	9,693.492	96,42,293.60	0.00
	KHPC	939.883	2,178.119	26,25,060.96	0.00
	THPC	24,957.923	20,092.219	-1,03,15,290.68	0.00
	KHSTPP-II	26,145.659	26,060.143	-8,328.64	0.00
	FSPPP-III	8,383.028	8,335.662	-79,719.90	-3,691.95
	TEESTA	12,114.000	12,227.636	2,76,152.81	0.00
	MAITHON R/B	11,188.948	11,064.982	-2,48,020.36	0.00
	BARH	23,909.563	23,991.709	3,18,994.381	-549.42
	NVVN-NEPAL	-2,156.493	-2,392.877	-5,65,636.274	-718.54
	APNRL	9,899.113	9,803.418	-1,49,907.853	0.00
	GMRKEL	7,800.943	7,800.943	3,68,575.380	-2,156.82
	JITPL	10,440.244	10,267.636	-4,97,419.20	0.00
	TP TCL	2,569.232	1,939.378	-16,19,922.54	-14,031.96
	BRBCL	3,048.000	3,050.764	14,431.732	-89.00
	TALCHER SOLAR	17.310	22.908	50,771.81	0.00
	JORETHANG HEP	2,139.711	2,230.011	2,49,949.34	-241.94
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-19.457	-0.916	45,279.611	-348.76
	VAE	-3,035.880	0.000	45,27,739.266	0.00
	NVVN	-11,384.584	-11,412.909	-85,402.764	-241.39
	CHUZACHEN	2,203.609	2,264.756	1,28,621.677	-1,183.11
	TUL	16,881.305	17,160.945	5,29,254.580	-1,951.80
	DIKCHU	2,133.635	2,205.545	1,97,022.163	0.00
	THEP	2,160.985	2,352.160	5,83,243.708	-131.79
	HVDC ALIPURDUAR	-55.671	-24.412	75,907.521	-646.69
	OPGC_INFIRM	0.000	-51.573	-1,36,389.761	0.00
	MTPS-II	6,447.802	6,216.804	-4,50,070.141	-650.95
	NPGC_INFIRM	0.000	-103.738	-2,54,248.036	0.00
	DARLIPALI_INFIRM	0.000	-5.911	-13,952.251	0.00
24/07/18	BSPHCL	-87,563.546	-87,972.786	-6,85,278.05	-31,717.09
	JUVNL	-18,045.976	-17,655.376	-31,846.09	-64,335.08
	DVC	37,252.093	36,776.881	-8,78,336.87	-22,967.77
	GRIDCO	-37,445.656	-44,127.389	-1,38,42,157.26	-38,70,527.13
	SIKKIM	-1,300.950	-1,267.993	53,947.85	0.00
	WBSETCL	-43,989.444	-47,316.127	-65,92,924.48	-5,82,047.80
	NER	-212.600	-8,259.852	-1,62,90,881.49	-1,27,97,722.80
	NR	-79,284.066	-82,704.163	-80,09,060.38	-73,38,777.50
	SR	-18,238.466	-22,660.564	-93,00,708.89	-1,22,95,360.93
	WR	25,198.077	50,861.634	5,28,88,554.49	-6,53,376.69
	FSPPP-I & II	29,461.331	29,220.946	-3,33,847.01	0.00
	KHSTPP-I	13,093.125	12,961.579	-2,86,670.21	0.00
	TSPP	18,328.210	18,525.269	4,90,504.01	0.00
	RANGIT	1,430.400	1,466.836	74,569.26	0.00
	CHPC	6,390.123	9,610.327	82,11,520.54	0.00
	KHPC	518.463	2,174.029	35,09,801.40	0.00
	THPC	24,957.923	19,919.837	-1,06,60,737.38	0.00
	KHSTPP-II	21,578.034	21,418.346	-3,59,580.237	0.00
	FSPPP-III	10,325.488	10,165.962	-2,69,364.424	0.00
	TEESTA	12,114.000	12,230.145	2,52,024.724	0.00
	MAITHON R/B	11,596.978	11,403.382	-3,74,181.121	0.00
	BARH	29,370.502	29,137.854	-2,21,591.750	0.00
	NVVN-NEPAL	-2,156.493	-2,406.874	-4,59,158.499	-1,960.37
	APNRL	9,899.113	9,822.473	-1,11,182.716	0.00
	GMRKEL	5,423.811	5,282.109	-73,252.798	0.00
	JITPL	10,716.155	10,649.454	-68,668.293	0.00
	TP TCL	2,569.232	2,005.998	-10,24,138.64	0.00
	BRBCL	3,047.056	3,047.454	4,308.962	0.00
	TALCHER SOLAR	20.813	23.968	29,321.694	0.00
	JORETHANG HEP	2,303.240	2,415.200	2,59,843.894	-184.98
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-19.457	-0.918	38,816.699	-346.36
	VAE	-2,801.945	0.000	55,78,771.575	0.00
	NVVN	-11,227.702	-11,333.745	-1,97,337.014	-204.36
	CHUZACHEN	2,376.358	2,439.388	1,34,018.729	-886.21
	TUL	18,766.137	18,881.673	2,55,459.788	-37.22
	DIKCHU	2,300.802	2,235.727	-68,969.047	0.00
	THEP	2,327.612	2,535.968	5,21,939.948	0.00
	HVDC ALIPURDUAR	-55.671	-22.760	68,971.481	-596.49
	OPGC_INFIRM	0.000	-58.904	-1,27,472.219	0.00
	MTPS-II	7,691.726	7,375.668	-5,42,310.740	0.00
	NPGC_INFIRM	0.000	-62.971	-1,31,937.310	0.00
	DARLIPALI_INFIRM	0.000	-6.746	-14,110.154	0.00
25/07/18	BSPHCL	-81,758.451	-78,791.286	16,49,844.92	0.00
	JUVNL	-18,012.017	-17,548.398	20,32,539.11	-15,212.92
	DVC	39,009.447	36,152.540	-28,25,107.83	-3,31,855.36
	GRIDCO	-41,528.024	-46,950.839	-84,38,760.02	-17,35,430.54
	SIKKIM	-1,329.339	-1,257.383	59,146.78	-5,240.63
	WBSETCL	-52,265.128	-54,735.705	-35,68,579.93	-4,11,760.47
	NER	2,215.966	-8,526.955	-1,76,89,793.86	-1,48,27,034.50
	NR	-76,108.339	-73,816.683	29,44,933.11	-52,93,882.15
	SR	-8,192.256	-23,429.263	-2,99,27,742.93	-2,91,42,937.28
	WR	25,799.132	54,303.292	5,03,95,513.21	-5,93,780.56
	FSPPP-I & II	27,792.002	27,527.185	-2,63,095.46	-5,575.28
	KHSTPP-I	12,765.612	12,558.167	-2,05,032.70	0.00
	TSPP	18,430.000	18,454.177	1,83,605.78	0.00
	RANGIT	1,430.400	1,458.217	45,746.44	-704.88
	CHPC	6,644.945	9,544.550	73,93,993.63	0.00
	KHPC	507.318	2,317.799	38,38,220.36	0.00
	THPC	25,288.395	19,783.501	-1,16,70,375.69	0.00
	KHSTPP-II	19,932.116	19,832.419	-58,035.638	-16,927.65
	FSPPP-III	9,770.069	9,725.796	-42,829.504	-928.46
	TEESTA	12,114.000	12,190.073	1,76,419.662	0.00
	MAITHON R/B	11,762.423	11,386.654	-6,50,601.516	0.00
	BARH	24,502.297	24,342.763	26,622.636	0.00
	NVVN-NEPAL	-2,156.493	-2,270.976	-1,84,946.077	-608.15
	APNRL	9,899.113	9,810.254	-90,312.776	0.00
	GMRKEL	5,423.811	5,125.163	-1,94,988.977	0.00
	JITPL	10,813.497	10,647.563	-2,32,106.449	0.00
	TP TCL	2,020.606	2,423.159	5,63,342.72	-1,327.56
	BRBCL	2,948.170	2,971.418	10,808.238	-3,252.54
	TALCHER SOLAR	31.728	26.757	-52,178.797	0.00
	JORETHANG HEP	2,303.240	2,351.872	1,93,715.492	-469.78
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-19.457	-0.940	31,735.249	-345.55
	VAE	-3,772.713	0.000	59,84,905.343	0.00
	NVVN	-11,279.539	-11,242.327	1,02,085.833	-152.87
	CHUZACHEN	2,376.358	2,439.509	1,08,357.117	-1,166.02
	TUL	18,751.556	18,908.654	2,64,095.354	-398.34
	DIKCHU	2,300.802	2,309.727	-1,09,230.522	-30,979.76
	THEP	2,327.612	2,429.472	2,71,768.648	-6,703.20
	HVDC ALIPURDUAR	-55.671	-23.860	53,692.863	-632.81
	OPGC_INFIRM	0.000	-63.174	-1,36,003.979	0.00
	MTPS-II	6,986.128	6,557.152	-4,96,336.267	0.00
	NPGC_INFIRM	0.000	-61.142	-1,06,432.191	0.00
	DARLIPALI_INFIRM	0.000	-6.746	-11,240.903	0.00

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAVAL/ GENT OTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 2 of 2
					Additional Deviation Charge in Rs.
26/07/18	BSPHCL	-80,853.261	-82,020.530	-19,81,959.94	-1,82,871.09
	JUVNL	-18,348.187	-17,895.593	4,18,973.06	-1,05,087.54
	DVC	28,875.555	28,854.380	23,143.37	-15,192.96
	GRIDCO	-39,396.801	-44,286.421	-80,83,892.81	-11,93,017.22
	SIKKIM	-1,291.691	-1,348.573	-1,09,103.82	0.00
	WBSETCL	-39,951.395	-41,123.233	-19,21,631.29	-2,37,434.80
	NER	3,134.435	-7,724.801	-2,03,15,152.70	-1,72,52,361.10
	NR	-61,175.178	-67,957.479	-1,31,18,169.73	-96,40,297.86
	SR	11,442.961	-31,666.773	-3,81,76,214.61	-3,51,36,505.05
	WR	12,850.679	58,782.379	8,49,75,374.38	-10,04,217.57
	FS TPP-I & II	23,048.718	22,614.033	-3,77,476.68	-19,981.57
	KHSTPP-I	11,157.342	11,006.738	-2,15,730.34	-20,446.10
	TSPP	18,340.439	18,306.612	92,928.30	0.00
	RANGIT	1,430.400	1,460.906	55,040.14	-653.62
	CHPC	6,438.163	9,620.378	81,14,650.60	0.00
	KHPC	524.148	1,998.569	31,25,773.16	0.00
	THPC	25,288.395	19,940.674	-1,13,37,169.08	0.00
	KHSTPP-II	22,331.432	22,186.246	-2,89,419.96	-348.37
	FS TPP-III	7,932.155	7,909.711	-51,887.82	-119.05
	TEESTA	12,114.000	12,192.291	1,68,971.58	0.00
	MAITHON R/B	10,956.785	10,697.491	-5,42,511.88	-888.38
	BARH	23,499.599	23,341.854	28,094.854	0.00
	NVNV-NEPAL	-2,156.493	-2,105.818	1,10,042.556	0.00
	APNRL	9,925.569	9,781.818	-2,18,250.56	0.00
	GMRKEL	4,913.566	4,799.709	-64,311.51	0.00
	JITPL	10,813.497	10,750.182	-74,776.11	-1,578.28
	TP TCL	2,688.827	1,879.627	-14,27,623.16	0.00
	BRBCL	2,965.859	3,026.927	91,870.509	0.00
	TALCHER SOLAR	17.845	13.753	-39,076.22	0.00
	JORETHANG HEP	2,303.240	2,405.120	2,19,364.37	-355.86
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-19.457	-0.838	33,500.43	-346.36
	VAE	-725.333	0.000	2,54,786.79	0.00
	NVNV	-11,521.516	-10,515.636	2,75,102.93	-2,00,626.07
	CHUZACHEN	2,376.358	2,503.037	2,46,977.06	-1,185.25
	TUL	18,763.767	18,910.836	2,61,115.191	-1,045.62
	DIKCHU	2,300.802	2,412.818	2,12,302.318	-221.11
	THEP	2,327.612	2,508.544	4,24,381.938	0.00
	HVDC ALIPURDUAR	-55.671	-23.455	58,446.926	-567.66
	OPGC_INFIRM	0.000	-70.036	-1,44,732.12	0.00
	MTPS-II	6,108.963	5,791.920	-5,35,222.716	0.00
	NPGC_INFIRM	0.000	-65.606	-1,18,855.238	0.00
	DARLIPALL_INFIRM	0.000	-6.746	-11,880.663	0.00
27/07/18	BSPHCL	-84,604.398	-85,686.922	-30,21,166.65	-1,46,200.72
	JUVNL	-19,413.877	-18,897.999	4,41,791.87	-332.68
	DVC	30,109.377	30,443.261	17,77,464.19	-13,500.83
	GRIDCO	-42,467.327	-47,462.112	-1,25,37,203.58	-20,86,163.05
	SIKKIM	-1,287.222	-1,361.888	-2,36,691.72	0.00
	WBSETCL	-37,906.670	-40,895.500	-66,30,741.88	-10,08,418.57
	NER	1,802.764	-11,495.767	-3,32,55,352.66	-2,90,02,347.04
	NR	-66,885.431	-72,226.747	-1,73,08,642.14	-1,48,98,550.11
	SR	-26,374.509	-34,514.567	-1,66,18,651.59	-1,53,15,271.54
	WR	23,361.388	59,955.570	8,86,60,623.37	0.00
	FS TPP-I & II	25,522.022	25,400.144	-1,58,890.04	0.00
	KHSTPP-I	12,520.283	12,466.739	-59,755.47	0.00
	TSPP	17,827.864	17,604.089	-1,84,720.07	-1,680.06
	RANGIT	1,430.400	1,468.182	92,227.25	0.00
	CHPC	6,260.000	9,715.198	88,10,753.86	0.00
	KHPC	494.035	1,877.935	29,33,901.50	0.00
	THPC	25,288.395	20,137.211	-1,09,20,511.13	0.00
	KHSTPP-II	25,612.122	25,572.651	1,16,653.722	0.00
	FS TPP-III	10,105.167	10,010.000	-1,75,695.958	0.00
	TEESTA	12,114.000	12,213.200	2,55,111.997	0.00
	MAITHON R/B	13,640.183	13,467.891	-1,41,943.786	-9,101.47
	BARH	28,310.418	28,158.763	-1,20,270.979	0.00
	NVNV-NEPAL	-2,156.493	-2,335.526	-5,01,032.620	-1,405.87
	APNRL	9,643.716	9,230.836	-5,53,760.608	-2,33,746.25
	GMRKEL	5,741.768	5,652.436	47,192.875	-907.34
	JITPL	10,793.897	10,637.891	-3,77,746.939	-158.21
	TP TCL	2,867.317	1,672.677	-29,75,353.46	-33,718.28
	BRBCL	3,006.039	3,059.673	1,30,084.719	0.00
	TALCHER SOLAR	31.193	37.832	61,523.61	0.00
	JORETHANG HEP	2,303.240	2,426.912	3,21,912.75	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-19.457	-0.829	47,211.84	0.00
	VAE	-1,444.175	0.000	33,12,031.90	0.00
	NVNV	-11,564.716	-11,643.418	-2,05,652.906	0.00
	CHUZACHEN	2,376.358	2,610.811	6,04,791.628	0.00
	TUL	18,766.262	18,908.018	3,60,819.190	0.00
	DIKCHU	2,300.802	2,414.454	3,00,432.445	0.00
	THEP	2,327.612	2,558.624	6,53,528.367	0.00
	HVDC ALIPURDUAR	-55.671	-23.015	82,290.780	0.00
	OPGC_INFIRM	0.000	-74.973	-1,92,978.313	0.00
	MTPS-II	6,304.209	6,120.309	-3,20,248.566	0.00
	NPGC_INFIRM	0.000	-55.944	-1,43,485.407	0.00
	DARLIPALL_INFIRM	0.000	-6.502	-16,163.930	0.00
28/07/18	BSPHCL	-80,095.964	-78,963.856	17,51,879.73	-47,717.77
	JUVNL	-18,813.647	-18,425.658	2,44,614.89	-22,476.87
	DVC	34,257.990	34,574.898	7,19,106.63	-2,93,547.34
	GRIDCO	-48,633.946	-53,390.108	-1,26,59,191.66	-26,19,468.66
	SIKKIM	-1,316.136	-1,238.701	2,07,770.46	0.00
	WBSETCL	-44,675.572	-47,922.990	-84,67,792.33	-8,45,590.79
	NER	1,383.558	-12,500.671	-3,66,62,348.43	-3,22,45,664.67
	NR	-67,627.361	-76,561.057	-2,50,77,579.65	-1,90,33,267.11
	SR	-33,539.871	-31,763.267	57,81,168.44	-1,39,90,713.68
	WR	27,625.474	53,990.848	6,97,98,385.77	0.00
	FS TPP-I & II	25,255.686	25,240.405	65,529.04	0.00
	KHSTPP-I	12,819.367	12,811.399	-2,656.62	0.00
	TSPP	18,279.403	18,635.983	9,80,602.17	0.00
	RANGIT	1,430.400	1,471.457	1,04,649.10	0.00
	CHPC	6,328.883	9,781.050	88,03,025.96	0.00
	KHPC	480.353	1,669.082	25,20,107.39	0.00
	THPC	25,318.515	20,273.705	-1,06,94,996.40	0.00
	KHSTPP-II	29,566.708	29,614.062	1,77,865.236	0.00
	FS TPP-III	9,704.488	9,602.649	-2,17,964.026	0.00
	TEESTA	12,114.000	12,214.545	2,65,043.380	0.00
	MAITHON R/B	22,471.460	22,349.927	-2,47,285.477	0.00
	BARH	25,618.870	25,924.800	8,05,557.425	0.00
	NVNV-NEPAL	-2,156.493	-2,286.903	-3,33,746.931	0.00
	APNRL	9,899.113	9,828.582	-1,30,980.891	0.00
	GMRKEL	4,785.799	4,906.327	5,31,637.085	0.00
	JITPL	9,624.212	9,616.363	-12,496.925	0.00
	TP TCL	2,818.817	1,514.340	-33,07,045.56	-1,53,901.78
	BRBCL	3,040.927	3,082.127	98,820.729	0.00
	TALCHER SOLAR	29.740	29.112	-11,072.13	0.00
	JORETHANG HEP	2,303.240	2,402.432	2,63,129.86	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-19.457	-0.860	49,154.73	0.00
	VAE	-2,121.718	0.000	53,84,718.85	0.00
	NVNV	-11,561.754	-11,576.291	-50,493.832	0.00
	CHUZACHEN	2,376.358	2,613.985	6,31,684.021	0.00
	TUL	18,758.364	18,910.036	3,97,209.742	0.00
	DIKCHU	2,300.802	2,415.000	3,06,859.174	0.00
	THEP	2,327.612	2,485.408	4,50,103.185	0.00
	HVDC ALIPURDUAR	-55.671	-22.553	86,597.039	0.00
	OPGC_INFIRM	0.000	-56.907	-1,56,525.741	0.00
	MTPS-II	6,560.323	6,151.888	-8,19,201.968	-1,73,377.90
	NPGC_INFIRM	0.000	-61.402	-1,63,811.249	0.00
	DARLIPALL_INFIRM	0.000	-6.607	-17,739.432	0.00

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAVAL/ GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 3 of 3
					Additional Deviation Charge in Rs.
29/07/18	BSPHCL	-72,191.012	-69,851.440	38,13,490.16	-19,993.07
	DVC	-18,457.204	-17,959.138	4,89,277.75	-76,603.43
	GRIDCO	39,909.574	38,688.407	-28,61,040.26	-4,44,755.18
	SIKKIM	-53,354.435	-57,032.866	-72,24,227.03	-10,26,644.77
	WBSETCL	-1,318.538	-997.354	6,70,269.34	0.00
	NER	-43,674.309	-48,239.351	-91,16,954.19	-12,40,489.28
	NR	1,795.346	-11,366.951	-3,00,12,531.54	-2,62,71,663.78
	SR	-68,865.460	-82,690.399	-3,08,09,140.94	-2,63,17,259.16
	WR	-29,431.022	-19,226.230	1,79,92,781.26	-41,51,613.98
	FSTPP-I & II	19,496.655	45,506.735	5,83,49,458.76	0.00
	KHSTPP-I	23,641.900	23,447.076	-2,53,102.14	-7,279.05
	TSPP	11,570.309	11,566.919	13,056.57	0.00
	RANGIT	19,753.133	19,829.931	2,94,290.68	0.00
	CHPC	1,430.400	1,469.674	82,083.90	0.00
	KHPC	6,727.705	9,616.854	73,67,329.10	0.00
	THPC	229.793	1,931.350	36,07,301.05	0.00
	KHSTPP-II	25,127.848	19,933.368	-1,10,12,297.00	0.00
	FSTPP-III	28,967.360	28,816.940	-3,47,738.018	0.00
	TEESTA	9,013.682	8,899.069	-2,46,149.202	0.00
	MATTHON R/B	12,114.000	12,223.309	2,46,000.797	0.00
	BARH	19,699.790	19,688.291	62,270.591	0.00
	NVNV-NEPAL	24,130.792	24,370.036	7,54,351.861	0.00
	APNRL	-2,156.493	-2,269.488	-3,83,046.442	0.00
	GMRKEL	9,899.113	9,811.273	-1,32,136.019	0.00
	JITPL	7,199.617	6,843.054	-5,17,800.964	0.00
	TPTCL	9,594.682	9,434.763	-2,36,482.192	0.00
	BRBCL	2,681.610	1,603.766	-19,84,463.08	-79,609.63
	TALCHER SOLAR	1,225.250	960.691	-4,31,405.224	-43,843.50
	JORETHANG HEP	27.200	28.149	8,126.18	0.00
	IND Barath	2,303.240	2,412.256	2,63,699.10	0.00
	HVDC SASARAM	0.000	0.000	0.00	0.00
	VAE	-19.457	-0.727	41,923.37	0.00
	NVNV	386.802	0.000	1,97,767.82	0.00
	CHUZACHEN	-11,586.604	-11,599.163	-31,902.497	0.00
	TUL	2,376.358	2,612.284	5,35,356.242	0.00
	DIKCHU	18,766.584	18,909.527	3,19,644.189	0.00
	THEP	2,300.802	2,414.273	2,60,988.940	0.00
	HVDC ALIPURDUAR	2,327.612	2,353.952	75,641.435	0.00
	OPGC_INFIRM	-55.671	-23.386	71,354.305	0.00
	MTPS-II	0.000	-17.809	-39,801.870	0.00
	NPGC_INFIRM	5,247.019	5,170.104	-55,541.047	0.00
	DARLIPALL INFIRM	0.000	-60.192	-1,33,946.865	0.00
		0.000	-6.050	-13,467.326	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 23/07/18 TO 29/07/18	BSPHCL	-5,69,029.05	-5,65,109.96	-28,10,849.00	-4,99,703.56
	DVC	-1,28,703.44	-1,24,785.67	14,90,553.00	-3,08,450.20
	GRIDCO	2,40,168.96	2,37,246.86	1,10,30,941.00	-11,21,819.44
	SIKKIM	-3,03,878.05	-3,40,224.55	-7,19,45,429.00	-1,74,59,041.77
	WBSETCL	-9,186.65	-8,720.10	21,48,979.00	-6,354.93
	NER	-3,02,501.51	-3,23,363.66	-4,35,64,118.00	-53,71,372.91
	NR	8,470.13	-70,241.09	-17,61,04,978.00	0.00
	SR	-4,94,283.26	-5,39,734.38	-11,18,66,298.00	0.00
	WR	-1,42,420.20	-1,91,436.66	-10,46,75,333.00	0.00
	FSTPP-I & II	1,59,606.57	3,86,036.49	50,10,40,838.00	0.00
	KHSTPP-I	1,82,180.74	1,80,442.31	-21,14,679.14	-33,708.98
	KHSTPP-II	86,592.46	85,888.51	-10,44,360.46	-20,446.10
	TSPP	1,74,133.43	1,73,501.81	-7,68,583.54	-17,276.02
	FSTPP-III	1,29,542.54	1,30,010.86	20,64,963.50	-1,680.06
	TEESTA	65,234.08	64,648.85	-10,83,610.83	-4,739.46
	MATTHON R/B	84,798.00	85,491.20	16,39,725.00	0.00
	BARH	1,01,316.57	1,00,058.62	-21,42,273.55	-9,989.85
	NVNV-NEPAL	10,012.80	10,258.14	5,34,261.00	-1,358.50
	APNRL	1,79,342.04	1,79,267.78	15,91,758.43	-549.42
	GMRKEL	-15,095.45	-16,068.45	-23,17,524.00	-4,692.94
	JITPL	69,064.85	68,088.65	-13,86,531.00	-2,33,746.25
	TPTCL	41,289.31	40,418.25	-97,051.00	-3,064.17
	BRBCL	72,796.18	72,003.85	-15,29,696.00	-1,736.49
	TALCHER SOLAR	18,215.64	13,038.94	-1,17,75,204.00	-2,82,589.22
	JORETHANG HEP	19,281.30	19,199.05	-81,080.33	-47,185.05
	IND Barath	175.83	182.48	47,416.00	0.00
	HVDC SASARAM	15,959.15	16,643.81	17,71,615.00	-1,752.56
	VAE	0.00	0.00	0.00	0.00
	NVNV-BD	-136.20	-6.03	2,87,622.00	-1,387.03
	CHUZACHEN	-13,524.96	0.00	2,52,40,721.55	0.00
	TUL	-80,126.42	-79,323.49	-1,93,600.00	-2,01,224.69
	DIKCHU	16,461.76	17,483.77	23,89,806.00	-4,420.58
	THEP	1,29,453.98	1,30,590.69	23,87,598.03	-3,432.98
	HVDC ALIPURDUAR	15,938.45	16,407.54	10,99,405.47	-31,200.87
	OPGC_INFIRM	16,126.66	17,224.13	29,80,607.23	-6,834.99
	MTPS-II	-389.70	-163.44	4,97,261.00	-2,443.65
	NPGC_INFIRM	0.00	-393.38	-9,33,904.59	0.00
	DARLIPALL INFIRM	45,346.17	43,383.84	-32,18,931.44	-1,74,028.85
		0.00	-471.00	-10,52,716.30	0.00
		0.00	-45.31	-98,554.66	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: 16/08/2018

RRAS Account for Week: 23-Jul-18 to 29-Jul-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	2394.99400	1999821	5261804	1197497	8459117
2	FSTPP-III	1763.42100	2652184	3902450	881710	7436345
3	KHSTPP-I	1751.82300	1865692	3643793	875913	6385395
4	KHSTPP-II	7907.69600	8682650	15720500	3953848	28357000
5	TSTPP-I	86.26100	83155	150352	43130	276638
6	BARH	3575.02000	6667412	8158196	1787510	16613118
7	BRBCL	4.02000	9752	8048	2010	19810
	Total	17483.23500	21960666	36845143	8741618	67547423

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	35.78500	71642	53731
2	FSTPP I & II	1019.04601	2238844	1679133
3	FSTPP-III	279.92837	619481	464611
4	KHSTPP-I	623.49373	1296867	972650
5	KHSTPP-II	36.29646	72157	54118
6	TSTPP-I	262.75000	457973	343480
7	BARH	1264.59616	2885808	2164356
	Total	3521.89573	7642773	5732080

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	2394.99400	541964	BSPHCL
			538189	JUVNL
			78976	SIKKIM
			31886	WBSETCL
			13417	TS_TRANSCO
			3741	WB SOLAR
			173999	ASSAM
			106367	DELHI
			39172	HARYANA
			30890	PUNJAB
			92968	RAJASTHAN
2	FSTPP-III	1763.42100	348252	UP
			1019738	BSPHCL
			1594204	JUVNL
			19234	DVC
			5251	WBSETCL
			11899	TS_TRANSCO
			732	WB SOLAR
3	KHSTPP-I	1751.82300	1126	ASSAM
			106555	BSPHCL
			5274	JUVNL
			22853	SIKKIM
			9928	TS_TRANSCO
			2981	WB SOLAR
			37834	ASSAM
			274226	DELHI
			82853	HARYANA
			89403	PUNJAB
4	KHSTPP-II	7907.69600	286118	RAJASTHAN
			947667	UP
			33575	JUVNL
			9452	SIKKIM
			8978	WB SOLAR
			375217	ASSAM
			244033	CHATTISGARH
			506527	DELHI
			1601125	GUJARAT
			352165	HARYANA
			3187	HP
			294600	MAHARASHTRA
			510637	MP
			319191	PUNJAB
5	TSTPP-I	86.26100	848134	RAJASTHAN
			3514678	UP
			61151	UTTARAKHAND
6	BARH	3575.02000	83155	ASSAM
			5197199	BSPHCL
			1292299	JUVNL
7	BRBCL	4.02000	177915	SIKKIM
			19	BIHAR_RAILWAYS
			9733	MAHARASHTRA RAILWAYS
	Total	17483.22100	21960666	

A) RRAS settlement account for the week 23-Jul-18 to 29-Jul-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.