



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 : 9001-2008
ISO : 9001-2008

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NO: ERPC/COM-II/ABT-DC/ 895-932

Date: 19.11.2018

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 29.10.2018 to 04.11.2018.

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 last installment of data for the subjected week has been received from ERLDC on 15.11.2018.

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,


MEMBER SECRETARY

List of Addressee

1. CE (Trans/O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3rd Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JBVNL, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand. (Fax : 0651-2490486 / 2400799)
4. GM-cum-CE (Trans), JUSNL, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax:0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (SLDC), DVC, P.O.: Danesh Sheikh Lane, Andul Road, Howrah - 71110 9. FAX-033-2688-5094
7. Sr. GM(PP), GRIDCO, 4th floor, Vidyut Bhawan, Janpath, Bhubaneswar-22. (Fax : 0674-2547180/2547261).
8. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17, (Fax: 0674-2748509)
9. Sr. General Manager(Finance), OPGC, Odisha (Fax: 06645 222225)
10. CE (Trans.), Energy & Power Deptt., Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148 / 202927)
11. CE (SLDC), WBSETCL, PO. Danesh Sheikh Lane, Howrah-109. (Fax: 033-26886232)
12. Chief (Finance), NHPC Ltd, Sector-33, Faridabad-121003 (Fax: 0129-2254668)
13. ED (Comml), NHPC Ltd, Sector-33, Faridabad-121003 (Fax No. 0129-2254668)
14. AGM (Comml), NTPC Ltd, Loknayak Jaiprakash Bhawan, 2nd floor, Dak Banglow Chowk, Fraser Road, Patna-800 001. (Fax : 0612-2230035 / 2224287 ,2211807)
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3 (Fax: 011-24360318 / 24368417)
16. AGH (Comml), Maithon Power Ltd, MA-5, Gongga, PO: Maithon Dam-828207 (Fax: 06540-276606, 08860004758)
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa (Jharkhand) – 832 105 (FAX: 0657 – 6628440)
18. AGM(Comml.), ER-I, Powergrid, Patna (Fax: 0612 2227630)
19. AGM(Comml.), ER-II, Powergrid, Kolkata (Fax NO. 033 2357 2827)
20. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
21. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
22. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
23. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
24. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
25. GM, NERLDC, Dongtieh, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
26. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill: Sahajbahal P.O: Charpali-Barpali, Dist: Jharsuguda – 768211 (Fax: 0674-2532174)
27. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
28. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
29. AGM, SO, NVVN, SCOPE Complex, Core-5, 1st & 2nd Floor, Lodhi Road, New Delhi-110003 (Fax: 011-24367021)
30. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2nd Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
31. ED, DANS Energy Pvt Ltd, 5th Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
32. GM, Teesta Urja Limited, 2nd Floor, Vijaya Building. 17, Barakhamba Road. New Delhi – 110001 (Ph. 9810519283; 011- 46529600/46529700)
33. AGM, BRBCL, Nabinagar, Aurangabad BIHAR (Fax : 06332 233002)
34. Director, Shiga Energy Pvt. Ltd., 5th Floor, DLF Building No. 8, Tower-C, DLF Cyber City, Phase-II, Gurgaon – 122002
35. CEO, Sneha Kinetic Power Projects Pvt.Ltd. #31 -A, National Highway, Behind SNOD building,. Deorali, Gangtok, Sikkim-737102

ABT based Deviation Charge Account
For the period 29.10.18 TO 04.11.18

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
WBSETCL	776.30962	243.33143	1019.64106	HVDC ALIPURDUAR	6.84464	0.00000	6.84464
GRIDCO	582.61343	82.06106	664.67449	HVDC SASARAM	4.04271	0.00000	4.04271
DVC	440.88740	95.04308	535.93048	WR	6523.25410	0.00000	6523.25410
JUVNL	238.34496	14.80667	253.15163	NR	1426.74339	0.00000	1426.74339
BSPHCL	202.27495	14.35516	216.63011	NVVN-BD	3.02933	0.14281	2.88652
SIKKIM	16.45897	0.00000	16.45897	BRBCL	23.47689	0.00000	23.47689
SR	2645.03919	0.00000	2645.03919	TSTPP	15.34334	0.01400	15.32934
NER	2507.57849	0.00000	2507.57849	KHSTPP-II	2.78534	5.17394	-2.38860
NVVN-NEPAL	113.02055	11.15809	124.17864	KHSTPP-I	2.12610	0.00000	2.12610
MTPS-II	90.82549	1.07881	91.90429	TEESTA	77.11525	0.00000	77.11525
FSTPP I&II	67.23273	7.69352	74.92626	Teesta-III(TUL)	23.61713	0.12337	23.49376
FSTPP-III	64.62399	0.00770	64.63169	RANGIT	9.05266	0.00000	9.05266
GMRKEL	28.19395	0.96968	29.16364	DIKCHU	5.55346	0.00000	5.55346
BARH	10.14595	0.00000	10.14595	CHUZACHEN	1.47789	0.10978	1.36811
MAITHON R/B	6.87625	0.00000	6.87625	JITPL	7.41295	0.15563	7.25732
TPTCL	162.64154	0.00000	162.64154				
THEP	14.00667	0.00000	14.00667				
JORETHANG LOOP HEP	13.10261	0.00000	13.10261				
APNRL	13.50581	0.00000	13.50581				
IND BARATH	0.00000	0.00000	0.00000				
TALCHER SOLAR	0.34815	0.00000	0.34815				
OPGC INFIRM	27.75129	0.00000	27.75129				
NPGC INFIRM	16.35995	0.00000	16.35995				
BRBCL U-III_INFIRM	6.36938	0.00000	6.36938				
DARLIPALI_INFIRM	5.45863	0.00000	5.45863				
TOTAL	8049.96996	470.50520	8520.47516		8131.87518	5.71953	8126.15564

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

476.22473

(All figures in Rs. Lakhs)

Payable to the pool(A):	8049.96996
Payable from the pool(B):	8131.87518
Differential Amount Arising from capping of Thermal Power Stations(A-B)	-81.90521
Additional Deviation Amount:	476.22473
VAE of Eastern Region:	29.75957

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-Dharamiavzarh 765kV D/C, ER end of Sundergarh-Dharamiavzarh 765kV D/C, ER end of Sundergarh-Raizarh 400kV O/C, ER end of Ranchi-Sirat 400kV D/C, Budinadar-Korba 220 kV lines & Budhinadar-Raizarh 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 Binuguri - 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 DARLPALI(NTPC) became a regional entity and DSM pool member wef 31.05.18.
- xii) As informed by ERLDC BRBCL Unit-3 Start Up power drawl started wef 14.09.2018.**

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement
From 29/10/2018 to 04/11/2018

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DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL, GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	ADDITIONAL DEVIATION CHARGE IN Rs.	
29/10/2018	BSPHCL	-73085.62	-74832.18	-3989451.15	-148378.84	
	JUVNL	-15955.66	-17248.71	-2888495.23	-200582.77	
	DVC	23224.70	19061.53	-8243542.75	-1476538.41	
	GRIDCO	-35436.65	-38142.22	-5523130.10	-174721.68	
	SIKKIM	-1309.29	-1408.70	-19055.61	0.00	
	WBSETCL	-33602.03	-37005.21	-6838252.99	-1105231.26	
	NER	1215.72	-9112.98	-21549628.83	-17854989.39	
	NR	-38183.92	-34411.62	1218006.27	-7306975.71	
	SR	10034.78	-25056.83	-73569594.90	-67169254.77	
	WR	-23578.72	34318.39	126092655.22	0.00	
	HVDC SASARAM	-17.57	-0.65	37736.67	0.00	
	FSTPP I&II	35788.06	35473.24	-540384.28	0.00	
	BRBCL	7439.21	7473.50	99008.60	0.00	
	KHSTPP-I	11935.31	11930.58	62128.64	0.00	
	TALCHER SOLAR	40.64	39.29	-15762.98	0.00	
	TSTPP	15760.12	15824.83	236446.09	0.00	
	NVVN-NEPAL	-1656.31	-2014.22	-759143.16	-18633.57	
	RANGIT	1164.25	1206.29	105954.25	0.00	
	IND BARATH	0.00	0.00	0.00	0.00	
	JORETHANG LOOP HEP	1081.60	977.15	-98731.81	0.00	
	TPTCL	1681.65	780.78	-1990554.91	0.00	
	KHSTPP-II	23454.92	23424.48	-15581.03	0.00	
	GMRKEL	10564.00	9564.07	-846792.02	-389.91	
	FSTPP-III	11040.00	10520.87	-1082692.61	0.00	
	CHUZACHEN	770.03	794.44	69683.74	0.00	
	TEESTA	6018.00	6406.47	941869.47	0.00	
	JITPL	10320.65	10341.38	100278.55	0.00	
	MAITHON R/B	15251.79	15145.53	-168677.91	0.00	
	APNRL	5900.73	5818.18	-126383.07	0.00	
	NVVN-BD	-17784.05	-17421.31	816688.55	0.00	
	DIKCHU	842.88	802.00	-26373.61	0.00	
	VAE	-194.66	0.00	455447.58	0.00	
	TALA	4997.16	3321.00	-3553458.63	0.00	
	CHUKHA	1238.65	2423.36	3021009.25	0.00	
	KIRICHU	120.00	604.40	1026921.22	0.00	
	BARH	29640.00	29404.47	-245927.94	0.00	
	Teesta-III(TUL)	10699.05	10942.91	1014849.80	0.00	
	HVDC ALIPURDUAR	-55.40	-16.76	86051.50	0.00	
	THEP	1150.00	1006.91	-130077.29	0.00	
	OPGC INFIRM	0.00	-78.93	-155891.15	0.00	
	MTPS-II	4099.86	3602.06	-939654.64	0.00	
	NPGC INFIRM	0.00	-85.98	-191774.77	0.00	
	DARLIPALI INFIRM	0.00	-39.26	-85297.40	0.00	
	BRBCL U-III INFIRM	0.00	-18.96	-40479.65	0.00	
	30/10/2018	BSPHCL	-73249.68	-75840.42	-6830186.77	-135379.18
		JUVNL	-15623.12	-17469.80	-5362273.75	-551093.40
		DVC	26171.52	24948.91	-3146830.36	-136819.30
		GRIDCO	-31237.31	-32752.93	-4489354.64	-403788.35
		SIKKIM	-1166.76	-1443.04	-741585.98	0.00
		WBSETCL	-27061.05	-30601.67	-10114253.20	-2033616.41
		NER	4546.85	-6975.84	-33003424.12	-28703296.17
		NR	-40625.17	-27715.75	37828669.41	-4237695.86
SR		-20032.68	-58730.91	-111953178.52	-1001466994.43	
WR		-4108.88	47190.56	14590477.29	-657866.66	
HVDC SASARAM		-17.70	-0.66	49290.92	0.00	
FSTPP I&II		35895.40	35685.46	-546742.81	0.00	
BRBCL		7439.11	7579.11	429178.18	0.00	
KHSTPP-I		12031.06	12070.05	92301.06	0.00	
TALCHER SOLAR		38.78	34.86	-38509.75	0.00	
TSTPP		10440.00	10509.41	195491.83	0.00	
NVVN-NEPAL		-1233.61	-2350.90	-3305959.26	-529458.02	
RANGIT		1132.00	1174.93	118765.97	0.00	
IND BARATH		0.00	0.00	0.00	0.00	
JORETHANG LOOP HEP		1119.64	960.45	-331112.15	0.00	
TPTCL		1681.65	768.19	-2616592.85	0.00	
KHSTPP-II		24607.29	24810.94	587923.17	0.00	
GMRKEL		11631.48	11506.55	-189129.63	-23.38	
FSTPP-III		11040.00	10678.61	-956654.08	0.00	
CHUZACHEN		770.03	723.38	-149727.45	-10978.33	
TEESTA		6033.00	6419.53	1058755.63	0.00	
JITPL		10628.03	10691.49	219360.05	0.00	
MAITHON R/B		1152.00	11581.45	-9778.91	0.00	
APNRL		5900.73	5833.89	-191111.44	0.00	
NVVN-BD		-17364.97	-17116.15	281953.93	0.00	
DIKCHU		760.83	771.91	41386.42	0.00	
VAE		-243.76	0.00	637573.54	0.00	
TALA		6082.55	3384.52	-5719822.94	0.00	
CHUKHA		1251.28	2469.71	3107020.19	0.00	
KIRICHU		120.00	578.75	972558.48	0.00	
BARH		29640.00	29534.62	-204434.18	0.00	
Teesta-III(TUL)		10829.12	11115.20	817714.96	0.00	
HVDC ALIPURDUAR		-55.40	-16.02	112587.16	0.00	
THEP		1151.44	1002.56	-304339.86	0.00	
OPGC INFIRM		0.00	-126.43	-363201.66	0.00	
MTPS-II		4112.72	3683.57	-1098567.04	0.00	
NPGC INFIRM		0.00	-66.08	-190027.72	0.00	
DARLIPALI INFIRM		0.00	-28.58	-82423.49	0.00	
BRBCL U-III INFIRM		0.00	-18.97	-56767.64	0.00	
31/10/2018		BSPHCL	-76452.75	-77622.53	-4651659.28	-485312.54
		JUVNL	-15094.85	-16504.82	-4136499.76	-346485.00
		DVC	33147.52	32861.22	-354441.24	0.00
		GRIDCO	-29324.10	-31425.44	-5618167.07	-1119552.31
		SIKKIM	-1462.58	-1466.10	-59341.56	0.00
		WBSETCL	-26690.22	-33923.77	-21126782.93	-11909791.20
		NER	4126.71	-8221.33	-34785907.28	-30082756.88
		NR	-47357.64	-34366.76	31709044.36	-1488867.01
	SR	-58247.53	-61008.44	-9971834.62	-9229416.75	
	WR	29504.23	48089.78	59524253.04	-2014390.39	
	HVDC SASARAM	-26.00	-0.66	71359.92	0.00	
	FSTPP I&II	29730.17	29121.31	-1561879.06	-386408.14	
	BRBCL	7359.77	7530.45	432762.67	0.00	
	KHSTPP-I	17472.90	17448.57	-30846.60	0.00	
	TALCHER SOLAR	46.06	44.82	-13879.09	0.00	
	TSTPP	10132.50	10269.92	294226.74	-1400.42	
	NVVN-NEPAL	-993.31	-2519.34	-4369222.00	-546132.85	
	RANGIT	1104.50	1132.90	83626.61	0.00	
	IND BARATH	0.00	0.00	0.00	0.00	
	JORETHANG LOOP HEP	984.14	919.78	-98578.82	0.00	
	TPTCL	1681.65	749.73	-2621300.32	0.00	
	KHSTPP-II	33677.87	33639.61	-87944.15	0.00	
	GMRKEL	11760.90	11762.40	451366.11	-3282.08	
	FSTPP-III	11010.00	10429.81	-1421527.95	-557.36	
	CHUZACHEN	730.27	696.19	-115834.51	0.00	
	TEESTA	5781.00	6183.67	1160365.69	0.00	
	JITPL	11204.03	11170.62	-65997.13	-15562.66	
	MAITHON R/B	11684.17	11684.15	-14487.47	0.00	
	APNRL	5900.73	5854.55	-122459.12	0.00	
	NVVN-BD	-17122.70	-17086.69	9201.84	0.00	
	DIKCHU	809.49	801.82	17933.53	0.00	
	VAE	-263.61	0.00	725959.24	0.00	
	TALA	4547.37	3115.21	-3036191.53	0.00	
	CHUKHA	1031.70	2273.19	3165802.76	0.00	
	KIRICHU	120.00	684.04	1195771.58	0.00	
	BARH	29640.00	29526.65	-129712.77	0.00	
	Teesta-III(TUL)	11098.48	10806.62	-450113.74	-12337.03	
	HVDC ALIPURDUAR	-55.40	-19.41	101442.62	0.00	
	THEP	1128.13	933.38	-349942.98	0.00	
	OPGC INFIRM	0.00	-186.67	-533003.30	0.00	
	MTPS-II	2211.71	1675.64	-1259082.22	-95887.42	
	NPGC INFIRM	0.00	-74.49	-213173.50	0.00	
	DARLIPALI INFIRM	0.00	-22.25	-63876.60	0.00	
	BRBCL U-III INFIRM	0.00	-19.83	-55499.34	0.00	

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	ADDITIONAL DEVIATION CHARGE IN Rs.
01/11/2018	BSPHCL	-79153.73	-78899.70	161038.65	-13593.08
	JUVNL	-16083.65	-17336.68	-2892248.05	-202965.93
	DVC	33043.55	33049.69	456388.80	0.00
	GRIDCO	-35243.38	-39583.04	-998593.72	-2165962.80
	SIKKIM	-1676.27	-1470.03	527501.31	0.00
	WBSETCL	-34728.32	-40687.85	-14723207.56	-4559452.41
	NER	2808.34	-13668.38	-37937386.04	-34040294.12
	NR	-32113.53	-27259.30	4820127.21	-6934538.37
	SR	-46614.08	-60581.11	-39434325.38	-30661128.85
	WR	8434.43	48071.77	104740489.87	0.00
	HVDC SASARAM	-26.31	-0.67	59928.10	0.00
	FSTPP I&II	35102.42	34717.05	-794555.14	0.00
	BRBCL	7541.90	7582.96	202815.71	0.00
	KHSTPP-I	17348.67	17052.54	-57754.06	0.00
	TALCHER SOLAR	45.56	49.91	40595.36	0.00
	TSTPP	21528.75	21528.51	113519.34	0.00
	NVVN-NEPAL	-1735.18	-2215.28	-1277097.72	-13561.41
	RANGIT	1062.75	1102.14	105779.54	0.00
	IND BARATH	0.00	0.00	0.00	0.00
	JORETHANG LOOP HEP	1025.07	886.46	-243115.88	0.00
	TPTCL	1595.34	738.92	-1995419.73	0.00
	KHSTPP-II	27467.11	26888.18	-1310231.69	-517393.53
	GMRKEL	12364.78	12128.73	19745.65	0.00
	FSTPP-III	10706.75	10504.62	-417711.93	0.00
	CHUZACHEN	664.46	662.00	12109.98	0.00
	TEESTA	5297.00	5751.31	965108.20	0.00
	JITPL	11384.01	11343.27	-71298.41	0.00
	MAITHON R/B	11622.38	11614.04	35053.24	0.00
	APNRL	5901.90	5901.90	-156239.53	0.00
	NVVN-BD	-16391.79	-16519.64	-347295.26	-475.30
	DIKCHU	743.02	748.91	32632.50	0.00
	VAE	-126.99	0.00	263439.06	0.00
	TALA	4191.27	2785.56	-2980095.47	0.00
	CHUKHA	1140.28	2808.05	4252803.31	0.00
	KIRICHU	0.00	644.19	1365685.34	0.00
	BARH	29571.00	29291.89	-350910.42	0.00
	Teesta-III(TUL)	10010.85	10135.93	357917.07	0.00
	HVDC ALIPURDUAR	-55.40	-18.40	86893.45	0.00
	THEP	1058.08	955.71	-121385.65	0.00
	OPGC INFIRM	0.00	-127.91	-288991.75	0.00
	MTPS-II	7143.18	6482.42	-1381838.85	-1322.43
	NPGC INFIRM	0.00	-127.02	-286834.38	0.00
DARLIPALI INFIRM	0.00	-21.32	-48308.66	0.00	
BRBCL U-III INFIRM	0.00	-21.58	-52270.17	0.00	
02/11/2018	BSPHCL	-78361.80	-79800.07	-4033974.90	-210456.88
	JUVNL	-16325.72	-17149.27	-2301401.51	-124289.82
	DVC	31966.23	29090.99	-6044298.13	-30323.03
	GRIDCO	-32526.63	-36424.00	-9875418.14	-1061594.61
	SIKKIM	-1357.13	-1476.96	-334691.62	0.00
	WBSETCL	-42531.18	-44148.44	-4167576.92	-501730.83
	NER	540.69	-18722.43	-4867401.78	-44451337.06
	NR	-35539.03	-24598.54	27012276.06	-1743199.79
	SR	-53286.50	-60839.50	-16833097.82	-13989292.92
	WR	19269.22	47825.97	71793821.94	-187334.71
	HVDC SASARAM	-23.39	-0.69	57355.17	0.00
	FSTPP I&II	35886.38	35590.71	-632377.41	0.00
	BRBCL	6921.13	7040.75	305521.03	0.00
	KHSTPP-I	15956.83	15957.22	56021.87	0.00
	TALCHER SOLAR	47.18	49.44	21104.35	0.00
	TSTPP	21050.00	21004.66	-4497.82	0.00
	NVVN-NEPAL	-1735.18	-1951.58	-591918.33	-1678.81
	RANGIT	1047.50	1101.23	163209.05	0.00
	IND BARATH	0.00	0.00	0.00	0.00
	JORETHANG LOOP HEP	1023.12	886.94	-274024.94	0.00
	TPTCL	1595.34	738.48	-2167867.13	0.00
	KHSTPP-II	31067.43	31165.75	-315717.35	0.00
	GMRKEL	11522.29	10931.13	-1398126.34	-86792.09
	FSTPP-III	10920.00	10700.31	-520174.80	0.00
	CHUZACHEN	622.37	655.88	99156.54	0.00
	TEESTA	5297.00	5724.51	1123139.10	0.00
	JITPL	11275.10	11275.10	106990.24	0.00
	MAITHON R/B	14899.36	14876.84	-30811.70	0.00
	APNRL	6051.42	5787.20	-649392.39	0.00
	NVVN-BD	-14042.95	-14130.33	-192114.79	-13417.68
	DIKCHU	713.22	710.64	132.73	0.00
	VAE	-33.14	0.00	110489.49	0.00
	TALA	4283.46	2428.72	-3932032.56	0.00
	CHUKHA	931.59	2448.33	3867689.55	0.00
	KIRICHU	0.00	768.28	1628745.12	0.00
	BARH	29640.00	29378.62	-478191.63	0.00
	Teesta-III(TUL)	9998.76	10074.47	160183.33	0.00
	HVDC ALIPURDUAR	-55.40	-17.68	95419.24	0.00
	THEP	1058.08	978.02	-137583.78	0.00
	OPGC INFIRM	0.00	-232.66	-588607.84	0.00
	MTPS-II	7836.54	7181.18	-1509098.03	-9248.34
	NPGC INFIRM	0.00	-88.47	-227349.19	0.00
DARLIPALI INFIRM	0.00	-28.24	-71208.82	0.00	
BRBCL U-III INFIRM	0.00	-16.90	-45866.94	0.00	
03/11/2018	BSPHCL	-78390.36	-77603.54	1658869.27	-14240.32
	JUVNL	-16357.49	-17234.99	-2675065.59	-24881.49
	DVC	28626.20	23672.10	-14536099.34	-2001446.26
	GRIDCO	-32104.43	-36766.91	-13704331.37	-2017325.65
	SIKKIM	-1168.87	-1460.18	-869027.82	0.00
	WBSETCL	-36874.21	-39768.71	-8396900.45	-833212.18
	NER	-16556.92	-17475.40	-46349238.71	-41423082.95
	NR	-35788.07	-26837.34	19893445.00	-3131316.67
	SR	-52969.54	-55232.56	-9217101.50	-9069527.49
	WR	15770.97	39840.54	79960708.36	-244787.86
	HVDC SASARAM	-23.39	-0.68	66982.08	0.00
	FSTPP I&II	33270.60	32504.07	-1939351.14	-382944.32
	BRBCL	6959.67	7119.90	420816.35	0.00
	KHSTPP-I	15830.37	15938.79	336295.76	0.00
	TALCHER SOLAR	46.77	44.89	-17884.77	0.00
	TSTPP	15150.50	15343.69	509104.56	0.00
	NVVN-NEPAL	-1735.18	-1912.22	-637924.34	-6179.62
	RANGIT	995.75	1057.71	200661.07	0.00
	IND BARATH	0.00	0.00	0.00	0.00
	JORETHANG LOOP HEP	969.57	894.37	-63377.08	0.00
	TPTCL	1595.34	739.09	-2523418.93	0.00
	KHSTPP-II	31064.10	31166.89	323915.89	0.00
	GMRKEL	12401.67	12134.33	-447769.62	-6480.77
	FSTPP-III	10918.50	10460.62	-1217077.40	-212.50
	CHUZACHEN	597.33	625.75	84884.93	0.00
	TEESTA	5297.00	5723.20	1266878.44	0.00
	JITPL	11324.88	11374.91	173113.41	0.00
	MAITHON R/B	23473.75	23287.42	-443782.47	0.00
	APNRL	7623.05	7629.96	-13157.83	0.00
	NVVN-BD	-15456.62	-15417.82	80867.13	0.00
	DIKCHU	733.36	749.91	59262.42	0.00
	VAE	-47.78	0.00	117963.16	0.00
	TALA	4630.13	2626.08	-4248599.96	0.00
	CHUKHA	1005.10	2647.27	4187552.32	0.00
	KIRICHU	0.00	731.36	1550486.59	0.00
	BARH	29640.00	29657.45	131186.98	0.00
	Teesta-III(TUL)	10182.67	10246.47	172345.20	0.00
	HVDC ALIPURDUAR	-55.40	-18.08	110593.93	0.00
	THEP	1022.03	891.42	-308066.41	0.00
	OPGC INFIRM	0.00	-180.57	-547071.75	0.00
	MTPS-II	8429.75	7730.27	-1765169.35	-1422.47
	NPGC INFIRM	0.00	-93.93	-275620.92	0.00
DARLIPALI INFIRM	0.00	-37.17	-110583.89	0.00	
BRBCL U-III INFIRM	0.00	-65.57	-189721.43	0.00	

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	ADDITIONAL DEVIATION CHARGE IN Rs.
04/11/2018	BSPHCL	-75598.57	-76703.68	-3065110.43	-428155.20
	JUVNL	-16868.76	-17991.89	-3149513.45	-30368.35
	DVC	27245.97	20701.93	-18043221.53	-5586269.26
	GRIDCO	-36630.27	-40750.26	-11781277.27	-1263161.09
	SIKKIM	-1096.86	-1285.02	-544100.40	0.00
	WBSETCL	-28032.05	-33242.48	-14501919.18	-3390109.08
	NER	-1103.33	-11239.75	-28458246.74	-23983714.97
	NR	-31857.66	-25851.40	20192770.89	-3810305.90
	SR	-43844.21	-45457.35	-3524786.06	-3663067.27
	WR	52671.13	30314.02	64309324.50	0.00
	HVDC SASARAM	-23.39	-0.63	61617.73	0.00
	FSTPP I&II	33053.06	32747.26	-707983.37	0.00
	BRBCL	6476.89	6656.51	457586.91	0.00
	KHSTPP-I	15854.96	15942.94	274283.27	0.00
	TALCHER SOLAR	48.35	47.22	-10478.08	0.00
	TSPP	10202.50	10374.93	190043.34	0.00
	NVVN-NEPAL	-1735.18	-1865.25	-360155.92	-164.65
	RANGIT	1031.00	1072.60	127269.21	0.00
	IND BARATH	0.00	0.00	0.00	0.00
	JORETHANG LOOP HEP	969.12	870.37	-201360.42	0.00
	TPTCL	1595.34	729.03	-2349000.15	0.00
	KHSTPP-II	31090.78	31274.94	464734.21	0.00
	GMRKEL	12262.42	12019.85	-408689.40	0.00
	FSTPP-III	10918.33	10583.86	-846560.41	0.00
	CHUZACHEN	497.17	540.42	147516.25	0.00
	TEESTA	5297.00	5718.11	1195408.29	0.00
	JITPL	11083.12	11171.71	279848.36	0.00
	MAITHON R/B	21056.00	21118.04	222190.17	0.00
	APNRL	9734.81	9672.51	-91837.38	0.00
	NVVN-BD	-16147.11	-16303.56	-346368.05	-388.39
	DIKCHU	733.36	879.64	430371.58	0.00
	VAE	-307.04	0.00	665084.62	0.00
	TALA	4600.92	2530.82	-4388597.82	0.00
	CHUKHA	931.59	2551.25	4130150.20	0.00
	KIRICHU	0.00	781.31	1656372.96	0.00
	BARH	28038.75	28085.67	263395.08	0.00
	Teesta-III(TUL)	10506.44	10603.27	288816.00	0.00
	HVDC ALIPURDUAR	-52.41	-17.97	91475.87	0.00
	THEP	980.11	930.53	-49270.96	0.00
	OPGC INFIRM	0.00	-110.24	-298421.54	0.00
	MTPS-II	8516.61	8036.26	-1129139.22	0.00
	NPGC INFIRM	0.00	-92.19	-251214.68	0.00
	DARLIPALI INFIRM	0.00	-31.89	-84164.02	0.00
	BRBCL U-III INFIRM	0.00	-71.64	-196332.90	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK FROM 29/10/2018 TO 04/11/2018	HVDC ALIPURDUAR	-384.79	-124.31	684463.77	0.00
	HVDC SASARAM	-157.75	-4.65	404270.58	0.00
	WBSETCL	-229519.05	-259378.13	-77630962.38	-24333143.36
	GRIDCO	-232502.76	-255914.80	-58261343.09	-8206105.69
	DVC	202655.69	183386.39	-44088740.10	-9504307.65
	JUVNL	-112309.25	-121083.17	-23834495.92	-1480666.75
	BSPHCL	-534292.51	-541302.11	-20227495.37	-1435516.04
	SIKKIM	-9237.74	-10010.03	-1645897.07	0.00
	WR	50558.46	295651.03	652325410.32	-3104374.32
	NR	-261465.02	-201040.71	142674339.20	-28652899.31
	NVVN-BD	-114310.19	-113995.49	302933.37	-14281.36
	SR	-264959.76	-366706.74	-264503919.20	-233928387.49
	NER	10478.05	-85116.12	-250757849.49	-220539471.52
	NVVN-NEPAL	-10823.97	-14828.80	-11302054.74	-1115808.93
	BRBCL	50137.68	50983.19	2347689.45	0.00
	TSPP	104364.37	104852.93	1534334.08	-1400.42
	KHSTPP-II	202429.49	202349.78	-278533.75	-517393.53
	KHSTPP-I	106340.11	106340.69	212609.94	0.00
	MTPS-II	42350.37	38391.39	-9082548.55	-107880.66
	FSTPP I&II	238726.10	235839.10	-6723273.20	-769352.46
	FSTPP-III	76553.58	73878.71	-6462399.18	-769.86
	GMRKEL	82508.15	80447.05	-2819395.30	-96968.22
	BARH	205809.75	204879.38	-1014594.87	0.00
	MAITHON R/B	109679.45	109307.45	-687625.05	0.00
	TEESTA	39020.00	41926.80	7711524.82	0.00
	Teesta-III(TUL)	73325.37	73924.87	2361712.62	-12337.03
	RANGIT	7537.75	7847.79	905265.70	0.00
	DIKCHU	5336.15	5464.82	555345.56	0.00
	CHUZACHEN	4651.66	4698.06	147789.48	-10978.33
	TPTCL	11426.31	5244.22	-16264154.01	0.00
	THEP	7547.87	6698.53	-1400666.93	0.00
	JORETHANG LOOP HEP	7172.26	6395.52	-1310261.09	0.00
	JITPL	77219.82	77417.02	741295.07	-15562.66
	APNRL	47022.35	46413.74	-1350580.77	0.00
	IND BARATH	0.00	0.00	0.00	0.00
	TALCHER SOLAR	313.33	310.43	-34814.96	0.00
	VAE	-1216.96	0.00	2975956.69	0.00
	OPGC INFIRM	0.00	-1043.41	-2775128.99	0.00
	NPGC INFIRM	0.00	-628.17	-1635995.17	0.00
	BRBCL U-III INFIRM	0.00	-233.44	-636938.08	0.00
	DARLIPALI INFIRM	0.00	-208.71	-545862.88	0.00

LEGEND: Energy:(+ve) means injection, (-ve) means drawal (+) means under drawal/ over injection
Deviation Charge: (+ve) means receivable, (-ve) mean payable (-) means vice-versa

Format -AS7: RRAS Settlement Account by ERPC

Date: 19/11/2018

RRAS Account for Week: 29-Oct-18 to 04-Nov-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	283.72400	236909	641783	141862	1020554
2	FSTPP-III	9.25000	13912	21034	4625	39572
3	KHSTPP-I	237.93800	253403	545831	118969	918203
4	KHSTPP-II	163.60500	179638	358785	81803	620227
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	0.00000	0	0	0	0
7	BRBCL	581.67900	1411152	1159867	290838	2861858
	Total	1276.19600	2095014	2727300	638097	5460414

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	4.07500	8126	6094
2	FSTPP I & II	4.57500	10349	7761
3	FSTPP-III	1.50000	3411	2558
4	KHSTPP-I	5.50000	12617	9463
5	KHSTPP-II	6.00000	13158	9869
6	TSTPP-I	7.00000	11032	8274
7	BARH	0.00000	0	0
	Total	28.65000	58692	44019

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	283.72400	4584	NVVN-BD
			194153	ASSAM
			2401	DELHI
			24984	J & K
			10787	RAJASTHAN
2	FSTPP-III	9.25000	13912	BSPHCL
3	KHSTPP-I	237.93800	63347	BSPHCL
			24992	DELHI
			7069	HARYANA
			52298	J & K
			24527	RAJASTHAN
			81170	UP
4	KHSTPP-II	163.60500	9010	NVVN-BD
			51635	ASSAM
			38427	CHATTISGARH
			463	DELHI
			2655	HARYANA
			42753	HP
			14789	J & K
			3508	RAJASTHAN
16398	UTTARAKHAND			
5	TSTPP-I	0.00000	0	-
6	BARH	0.00000	0	-
7	BRBCL	581.67900	90439	BIHAR_RAILWAYS
			350389	MAHARASHTRA RAILWAYS
			350100	MP RAILWAYS
			620224	RAILWAYS
	Total	1276.19600	2095014	

A) RRAS settlement account for the week 29-Oct-18 to 04-Nov-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-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.