



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

**Eastern Regional Power Committee**  
14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033  
14 Golf Club Road, Tollygunj, Kolkata-700033



आई एस ओ : 9001-2000  
ISO: 9001-2000

Tel No. :033-24235199, 24235005 FAX No.:033-24221802, 24171358 Web: [www.erpc.gov.in](http://www.erpc.gov.in)

NO: ERPC/COM-II/ABT-DC/2016/

Date: 04.08.2016

As per List

**Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 18.07.2016 to 24.07.2016**

Sir,

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,

-Sd/-  
(A.K.BANDYOPADHYAYA)  
MEMBER SECRETARY

## List of Addressee

1. CE (Trans/O&M), BSEB, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSEB, Vidyut Bhavan, 3<sup>rd</sup> Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JSEB, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand . (Fax : 0651-2490486 / 2400799)
4. GM-cum-CE (Trans), JSEB, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax: 0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (CLD), DVC, Maithon Dam, Dist. Dhanbad, Jharkhand-7 (Fax: 06540-274836 / 274838).
7. Sr. GM(PP), GRIDCO, 4<sup>th</sup> 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. CE (Trans.), Deptt. Of Power, Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148 / 202927)
11. CE (CLD), WBSETCL, PO. Danesh Sheikh Lane, Howrah-9. (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, 2<sup>nd</sup> 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. Sr.VP, Plant Head & Head(power sales), Sesa Sterlite Ltd., 1<sup>st</sup> Floor, Module C/2, Fortune Towers, Jaidev vihar, Chandrashekharpur, BHUBANESHWAR – 751 023
19. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
20. GM, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
21. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
22. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
23. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
24. GM, NERLDC, Dongtiah, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
25. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill: Sahajbahal P.O: Charpali-Barpali, Dist: Jharsuguda – 768211 (Fax: 0674-2532174)
26. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
27. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
28. AGM, SO, NVVN, Core-3, 7<sup>th</sup> floor, SCOPE Complex, Lodhi Road, New Delhi-3 (Fax: 011-24367021)
29. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2<sup>nd</sup> Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
30. ED, DANS Energy Pvt Ltd, 5<sup>th</sup> Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
31. AGM, BRBCL, Nabinagar, Aurangabad BIHAR (Fax : 06332 233002)

**EASTERN REGIONAL POWER COMMITTEE  
KOLKATA**

ABT based Deviation Charge Account  
For the period 18.07.16 TO 24.07.16  
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
JUVNL	55.24947	17.06950	<b>72.31897</b>	BSPHCL	48.92805	8.06044	<b>40.86761</b>
GRIDCO	28.24919	9.60030	<b>37.84949</b>	DVC	50.72254	3.98480	<b>46.73774</b>
WBSETCL	201.18267	25.98983	<b>227.17250</b>	SIKKIM	72.32167	0.47279	<b>71.84888</b>
NER	774.18012	0.00000	<b>774.18012</b>	SR	552.13115	0.00000	<b>552.13115</b>
NR	191.20025	0.00000	<b>191.20025</b>	WR	486.23084	0.00000	<b>486.23084</b>
FSTPP-I & II	47.16822	1.12920	<b>48.29742</b>	TALCHER SOLAR	1.15116	0.00000	<b>1.15116</b>
BRBCL	3.81727	0.00000	<b>3.81727</b>	RANGIT	4.71623	0.04530	<b>4.67093</b>
KHSTPP-I	45.40109	0.04199	<b>45.44309</b>	IND BARATH	157.22956	0.00000	<b>157.22956</b>
TSTPP	11.61613	0.01271	<b>11.62884</b>	TPTCL	1.71076	0.03877	<b>1.67199</b>
NVVN-NEPAL	14.22368	0.00000	<b>14.22368</b>	GMRKEL	8.72863	0.19595	<b>8.53268</b>
JORETHANG LOOP HEP	27.43068	11.73099	<b>39.16166</b>	CHUZACHEN	16.78506	0.03576	<b>16.74930</b>
KHSTPP-II	6.57160	0.07151	<b>6.64311</b>	TEESTA	46.20008	0.17395	<b>46.02614</b>
FSTPP-III	7.55569	0.11562	<b>7.67131</b>	JITPL	33.66614	1.74393	<b>31.92221</b>
VEDANTA	41.11492	0.00000	<b>41.11492</b>	MAITHON R/B	18.87957	0.01810	<b>18.86146</b>
APNRL	7.28777	0.02284	<b>7.31062</b>	NVVN-BD	5.99005	0.68414	<b>5.30591</b>
BARH	69.62360	0.78286	<b>70.40646</b>				
				DIFFERENTIAL AMOUNT ARISING FROM CAPPING OF THERMAL POWER STATIONS	<b>26.48089</b>		
<b>TOTAL</b>	<b>1531.87237</b>	<b>66.56734</b>	<b>1598.43971</b>				

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

**82.02125**

ISSUANCE OF DEVIATION ACCOUNT FOR THE WEEK HAS BEEN DELAYED DUE TO DELAYED SUBMISSION OF SCHEDULE OF THE WEEK BY ERLDC

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 TSTPP Stage I & II interconnector.  
d) **North Eastern Region**: NER end of 220 kV Birpara -Salakati D/C and 400 kV Binaguri - Bongaiyaon 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 18/07/16-24/07/16 has been calculated as per amendment of CERC ( Deviation Settlement Mechanism and related matters) Regulation.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 2.10% 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 (GATT) U1&2started 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 Behrampur(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.
- xxvi) 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.
- xxvii) 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.

**ERPC, KOLKATA**  
**Day-wise schedule, actual and Deviation charge statement**  
**From 18/07/2016 to 24/07/2016**

DATE	BENEFICIARY	SGH TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	Deviation Charge In Rs.	Additional Deviation Charge In Rs.	
18/07/16	<b>BSPHCL</b>	<b>-64,378.402</b>	<b>-60,981.880</b>	<b>1,486,826.58</b>	-602,799.36	
	JUVNL	-16,952.095	-17,076.886	-408,991.17	-55,311.16	
	DVC	30,835.736	30,871.507	-104,246.63	-204,114.65	
	GRIDCO	-24,877.734	-26,380.935	-1,275,953.64	-214,090.77	
	SIKKIM	-1,406.128	-1,065.707	422,732.73	-21,232.20	
	WBSETCL	-37,004.753	-40,155.136	-3,919,613.26	-484,696.03	
	NER	7,561.535	8,319.190	966,998.67	-193,320.98	
	NR	-56,377.180	-73,318.591	-20,832,106.52	-14,848,928.17	
	SR	-13,186.470	-9,453.745	6,027,576.23	-477,725.56	
	WR	-20,864.308	-14,413.523	6,166,114.61	-1,724,834.56	
	FSPPP-I & II	26,937.779	27,082.006	-6,305.75	-19,329.85	
	KHSTPP-I	13,165.271	12,919.998	-341,895.78	-3,441.16	
	TSPP	18,975.072	18,735.687	-276,829.66	0.00	
	RANGIT	1,052.000	1,085.041	58,857.90	-1,110.01	
	CHPC	7,420.000	8,716.757	2,917,703.84	0.00	
	KHPC	1,597.500	2,181.449	1,156,218.62	0.00	
	THPC	25,770.000	22,030.182	-7,404,839.77	0.00	
	KHSTPP-II	16,745.076	16,661.028	17,631.76	-7,150.68	
	FSPPP-III	8,535.458	8,660.993	176,300.40	-9,703.70	
	TEESTA	12,144.000	12,589.563	627,198.02	-4,401.44	
	MAITHON R/B	19,220.125	19,080.981	75,716.38	0.00	
	VEDANTA	0.000	-251.727	-322,224.758	0.00	
	BARH	20,919.633	20,722.691	-100,908.893	-6,537.45	
	NVVN-NEPAL	-1,200.960	-1,306.675	-96,227.980	0.00	
	APNRL	10,608.338	10,528.509	-83,726.684	0.00	
	GMRKEL	6,032.150	5,897.309	81,480.035	0.00	
	JITPL	19,783.200	19,983.782	68,368.71	-64,977.27	
	TPTCL	2,721.720	2,890.135	226,664.12	-3,876.93	
	BRBCL	0.000	-34.582	-45,551.528	0.00	
	TALCHER SOLAR	20.409	36.867	146,950.34	0.00	
	JORETHANG HEP	2,302.320	2,360.608	104,712.77	-21,689.66	
	IND BARATH	0.000	7,511.345	8,160,866.14	0.00	
	NVVN	-10,877.108	-10,846.836	37,018.849	-1,689.40	
	CHUZACHEN	2,613.600	2,694.150	157,039.621	-404.13	
	19/07/16	<b>BSPHCL</b>	<b>-66,834.159</b>	<b>-64,638.174</b>	<b>1,977,668.84</b>	<b>-160,523.00</b>
		JUVNL	-18,027.333	-17,279.604	761,203.33	-62,522.54
		DVC	28,859.086	31,556.326	3,486,914.98	-60,834.26
		GRIDCO	-25,514.711	-26,622.827	-1,405,631.77	-231,380.02
		SIKKIM	-1,670.128	-1,063.110	1,033,623.92	-13,752.94
		WBSETCL	-40,814.950	-43,994.776	-5,688,215.83	-632,883.56
		NER	7,143.020	7,296.961	18,523.54	-331,745.77
		NR	-64,668.111	-73,697.762	-13,255,412.68	-13,037,725.23
		SR	-7,639.365	-12,165.382	-9,295,748.46	-12,823,209.65
		WR	-21,348.340	-12,969.936	14,709,358.47	-647,938.07
		FSPPP-I & II	30,250.214	29,710.375	-892,926.99	0.00
		KHSTPP-I	15,237.823	14,719.363	-996,462.90	-312.84
TSPP		22,002.157	21,859.693	-174,309.11	0.00	
RANGIT		1,439.000	1,498.060	89,421.31	-1,467.43	
CHPC		6,960.000	8,646.450	3,794,511.59	0.00	
KHPC		1,680.000	2,172.226	974,606.69	0.00	
THPC		27,504.000	21,852.491	-11,189,988.26	0.00	
KHSTPP-II		17,347.955	17,278.034	-103,047.989	0.00	
FSPPP-III		8,896.284	8,768.642	-225,298.602	-28.81	
TEESTA		12,144.000	12,623.745	831,030.910	-2,589.09	
MAITHON R/B		20,079.375	20,105.345	86,050.052	0.00	
VEDANTA		0.000	-250.909	-446,431.491	0.00	
BARH		21,555.579	21,210.545	-677,058.134	-52,358.18	
NVVN-NEPAL		-1,200.960	-1,335.888	-230,760.420	0.00	
APNRL		10,600.778	10,410.836	-324,865.973	0.00	
GMRKEL		7,574.700	7,533.382	66,024.245	0.00	
JITPL		19,538.560	19,866.691	214,245.204	-38,812.54	
TPTCL		2,970.070	2,927.766	-70,343.45	0.00	
BRBCL		0.000	-31.745	-57,724.962	0.00	
TALCHER SOLAR		20.409	37.200	152,916.497	0.00	
JORETHANG HEP		2,302.320	2,399.304	130,774.307	-29,770.52	
IND BARATH		0.000	5,743.564	8,005,220.148	0.00	
NVVN		-10,707.988	-10,851.673	-266,161.996	0.00	
CHUZACHEN		2,613.600	2,736.135	217,708.160	-448.56	
20/07/16		<b>BSPHCL</b>	<b>-65,763.541</b>	<b>-64,508.196</b>	<b>804,023.44</b>	<b>-16,506.45</b>
		JUVNL	-16,364.585	-16,209.625	304,203.59	-5,279.04
		DVC	26,466.223	26,505.971	-361,534.36	-4,221.01
		GRIDCO	-26,008.235	-26,373.954	-660,069.06	-37,086.65
		SIKKIM	-1,591.628	-1,012.311	1,123,559.42	0.00
		WBSETCL	-44,442.308	-48,147.043	-7,053,756.01	-607,423.40
		NER	7,030.585	3,838.058	-5,667,803.47	-6,701,983.62
		NR	-73,174.399	-70,647.581	-3,350,293.11	-3,407,319.74
		SR	996.692	-4,805.236	-11,925,302.40	-14,638,150.37
		WR	-18,698.010	-7,114.860	23,841,967.24	-3,266,768.11
		FSPPP-I & II	29,997.904	29,624.659	-608,490.91	0.00
		KHSTPP-I	16,410.101	16,030.045	-660,876.29	0.00
	TSPP	22,012.844	21,920.269	-46,314.86	0.00	
	RANGIT	1,449.000	1,480.985	67,329.25	0.00	
	CHPC	8,832.000	8,822.000	8,661.878	-382,773.56	
	KHPC	2,109.776	2,201.789	182,185.34	0.00	
	THPC	27,200.700	21,891.485	-10,512,246.48	0.00	
	KHSTPP-II	18,373.612	18,280.718	-6,736.889	0.00	
	FSPPP-III	9,216.174	9,113.359	-165,664.333	0.00	
	TEESTA	12,144.000	12,566.036	858,362.172	0.00	
	MAITHON R/B	19,287.000	19,477.563	510,853.727	-3,407,319.74	
	VEDANTA	0.000	-293.455	-572,526.786	0.00	
	BARH	19,656.641	19,099.636	-1,091,728.554	0.00	
	NVVN-NEPAL	-1,200.960	-1,347.101	-274,562.506	0.00	
	APNRL	10,600.778	10,561.891	-59,630.954	0.00	
	GMRKEL	7,574.690	7,585.673	70,962.942	-19,594.72	
	JITPL	19,745.583	20,154.182	681,792.321	-21,788.08	
	TPTCL	2,970.070	2,943.988	-51,907.00	0.00	
	BRBCL	0.000	-37.473	-73,448.221	0.00	
	TALCHER SOLAR	27.742	25.051	-26,145.111	0.00	
	JORETHANG HEP	2,302.320	1,861.216	-905,417.751	-110,843.92	
	IND BARATH	0.000	-81.455	-163,864.551	0.00	
	NVVN	-10,416.758	-10,366.109	7,602.972	-63,245.29	
	CHUZACHEN	2,613.600	2,740.077	249,178.867	0.00	
	21/07/16	<b>BSPHCL</b>	<b>-68,519.690</b>	<b>-66,614.885</b>	<b>2,201,624.86</b>	<b>-72.31</b>
		JUVNL	-17,956.688	-18,416.894	-820,814.05	-26,396.56
		DVC	28,396.893	28,180.209	-623,238.49	-76,489.26
		GRIDCO	-26,255.460	-27,473.763	-1,663,029.78	-100,395.25
		SIKKIM	-1,246.615	-1,116.757	187,198.62	0.00
		WBSETCL	-43,665.698	-46,147.249	-3,842,159.58	-289,204.39
		NER	9,192.635	-1,724.493	-16,472,585.84	-13,661,231.02
		NR	-72,658.375	-68,746.253	3,878,008.56	-913,452.09
		SR	-29,336.720	-3,533.964	40,357,005.27	0.00
		WR	7,111.390	-5,275.802	-18,195,272.94	-15,244,129.23
		FSPPP-I & II	27,704.348	27,229.193	-700,137.64	0.00
		KHSTPP-I	15,751.436	15,304.273	-657,234.59	0.00
TSPP		22,249.244	22,123.885	-138,041.73	0.00	
RANGIT		1,449.000	1,488.144	61,190.28	0.00	
CHPC		6,852.600	8,670.142	4,089,470.37	0.00	
KHPC		2,136.700	2,259.277	242,702.86	0.00	
THPC		26,839.200	21,912.370	-9,755,122.54	0.00	
KHSTPP-II		18,067.137	17,770.599	-289,115.31	0.00	
FSPPP-III		9,577.458	9,414.060	-191,943.26	0.00	
TEESTA		12,144.000	12,539.818	615,386.97	0.00	
MAITHON R/B		19,660.750	19,606.581	-5,981.05	0.00	
VEDANTA		0.000	-508.909	-782,449.93	0.00	
BARH		24,470.783	23,486.836	-1,623,330.204	-685.57	
NVVN-NEPAL		-1,200.960	-1,367.549	-248,662.308	0.00	
APNRL		10,825.113	10,731.345	-137,341.75	0.00	
GMRKEL		7,583.820	7,601.382	92,022.66	0.00	
JITPL		21,495.920	21,655.272	253,077.54	0.00	
TPTCL		2,964.000	2,944.777	-30,964.02	0.00	
BRBCL		0.000	-32.109	-50,961.100	0.00	
TALCHER SOLAR		29.130	24.609	-42,839.89	0.00	
JORETHANG HEP		1,920.960	1,892.200	-33,104.06	-2,129.31	
IND BARATH		0.000	-44.145	-70,015.71	0.00	
NVVN		-10,518.110	-10,419.091	154,246.98	0.00	
CHUZACHEN		2,391.600	2,620.818	375,668.47	0.00	

**ERPC, KOLKATA**  
**Day-wise schedule, actual and Deviation charge statement**  
**From 18/07/2016 to 24/07/2016**

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	Deviations Charge In Rs.	Additional Deviation Charge In Rs.	
22/07/16	BSPHCL	-67,321.653	-66,463.433	1,617,534.26	-19,135.66	
	JUVNL	-18,682.613	-19,086.990	-1,142,233.02	-86,893.16	
	DVC	27,974.776	28,866.963	880,633.70	-23,268.19	
	GRIDCO	-26,019.770	-27,656.720	-2,228,211.20	-316,119.32	
	SIKIM	-1,656.750	-1,194.986	789,653.35	-12,293.49	
	WBSETCL	-43,631.293	-45,394.957	-3,434,903.87	-315,593.57	
	NER	9,745.203	-1,034.447	-18,983,159.12	-15,490,882.10	
	NR	-73,278.463	-65,074.064	13,553,116.74	-470,425.84	
	SR	-9,787.068	-7,099.636	8,205,699.19	-3,080,894.96	
	WR	-5,185.050	339.253	4,203,785.88	-6,675,754.27	
	FSPPP-I & II	26,261.217	25,478.409	-1,080,044.34	-93,590.08	
	KHSTPP-I	15,944.974	15,361.377	-967,695.81	-445.34	
	TSPP	22,081.098	21,815.313	-441,048.59	0.00	
	RANGIT	1,449.000	1,486.753	61,361.77	-1,952.30	
	CHPC	5,960.000	6,751.338	1,780,511.14	0.00	
	KHPC	960.000	2,298.809	2,650,841.42	0.00	
	THPC	22,650.000	17,062.906	-11,062,445.92	0.00	
	KHSTPP-II	17,566.542	17,371.895	-149,423.960	0.00	
	FSPPP-III	10,248.403	9,974.409	-424,015.798	-1,829.10	
	TEESTA	12,144.000	12,547.672	693,394.265	-9,514.90	
	MAITHON R/B	19,283.250	19,326.800	104,554.846	-1,810.33	
	VEDANTA	0.000	414.364	743,925.680	0.00	
	BARH	24,802.562	23,928.000	-1,540,608.244	0.00	
	NVNV-NEPAL	-1,200.960	-1,285.843	-170,190.531	0.00	
	APNRL	10,825.113	10,779.636	-77,723.006	-2,284.46	
	GMRKEL	7,598.480	7,632.727	197,585.637	0.00	
	JITPL	22,268.028	22,514.254	432,670.761	-30,469.72	
	TPTCL	2,964.000	2,943.005	-40,335.62	0.00	
	BRBCL	0.000	-27.145	-46,308.116	0.00	
	TALCHER SOLAR	30.238	21.892	-79,989.41	0.00	
	JORETHANG HEP	1,276.805	1,130.288	-99,289.80	-20,480.68	
	IND BARATH	0.000	-39.127	-69,268.23	0.00	
	NVNV	-10,549.253	-10,434.945	194,054.373	-3,479.10	
	CHUZACHEN	2,613.600	2,736.452	214,831.224	-2,723.40	
	<b>BSPHCL</b>	<b>-64,201,014</b>	<b>-63,545,350</b>	<b>3,776,886.20</b>	<b>-5,456.91</b>	
	23/07/16	JUVNL	-18,729.235	-19,979.620	-3,043,266.83	-1,062,089.03
		DVC	28,649.805	29,331.554	1,067,839.69	-22,027.58
GRIDCO		-28,818.326	-28,401.015	688,542.79	0.00	
SIKIM		-1,442.478	-1,204.400	455,835.23	0.00	
WBSETCL		-38,258.750	-39,736.816	-2,697,051.26	-186,155.25	
NER		9,743.110	-328.900	-20,833,762.35	-16,838,867.15	
NR		-70,884.874	-67,176.873	10,789,312.26	-848,646.33	
SR		-8,513.428	-7,160.509	4,069,591.17	-4,337,988.63	
WR		-11,361.103	-9,483.612	777,798.31	-5,171,421.12	
FSPPP-I & II		30,495.827	30,056.315	-972,629.37	0.00	
KHSTPP-I		14,777.819	14,475.795	-573,813.65	0.00	
TSPP		21,307.803	21,264.411	-31,116.88	-1,270.89	
RANGIT		1,449.000	1,482.158	56,546.75	0.00	
CHPC		6,000.000	7,109.529	2,496,439.63	0.00	
KHPC		960.000	2,313.828	2,680,579.44	0.00	
THPC		19,950.000	17,968.174	-3,924,015.48	0.00	
KHSTPP-II		18,174.948	18,067.994	-147,345.339	0.00	
FSPPP-III		8,916.381	8,932.702	75,029.75	0.00	
TEESTA		12,144.000	12,513.454	693,210.018	0.00	
MAITHON R/B		19,144.000	19,394.581	588,615.696	0.00	
VEDANTA		0.000	-279.773	-577,325.900	0.00	
BARH		22,936.852	22,231.636	-1,286,909.164	-18,704.63	
NVNV-NEPAL		-1,200.960	-1,324.790	-239,905.604	0.00	
APNRL		10,794.873	10,857.454	126,641.650	0.00	
GMRKEL		7,538.410	7,624.800	237,386.675	0.00	
JITPL		22,265.638	22,585.163	637,350.958	0.00	
TPTCL		2,964.000	2,945.631	-39,863.73	0.00	
BRBCL		0.000	-36.291	-72,536.927	0.00	
TALCHER SOLAR		25.766	21.408	-43,398.87	0.00	
JORETHANG HEP		1,471.240	2,375.408	1,684,313.93	0.00	
IND BARATH		0.000	-39.855	-75,240.98	0.00	
NVNV		-10,543.153	-10,406.291	271,314.343	0.00	
CHUZACHEN		2,613.600	2,737.233	247,573.145	0.00	
<b>BSPHCL</b>		<b>-64,845,946</b>	<b>-64,600,782</b>	<b>-74,294.26</b>	<b>-1,549.85</b>	
24/07/16		JUVNL	-16,802.003	-18,014.749	-3,298,606.99	-408,458.31
		DVC	25,471.436	25,533.100	87,262.19	-7,524.62
		GRIDCO	-28,530.409	-29,118.732	-66,441.68	-60,957.58
	SIKIM	-1,139.933	-972.841	275,203.15	0.00	
	WBSETCL	-35,449.748	-36,593.439	-1,791,999.39	-83,025.14	
	NER	11,890.550	2,605.651	-16,446,223.52	-12,649,484.98	
	NR	-56,061.857	-65,005.722	-16,603,236.66	-8,835,429.98	
	SR	-16,190.610	-6,784.873	17,774,294.34	0.00	
	WR	-17,900.400	-7,253.676	17,119,332.62	-255,900.77	
	FSPPP-I & II	29,395.923	29,121.090	-456,287.22	0.00	
	KHSTPP-I	14,036.107	13,765.808	-342,130.46	0.00	
	TSPP	21,979.953	21,873.676	-53,951.87	0.00	
	RANGIT	324.000	340.327	76,915.57	0.00	
	CHPC	5,880.000	7,625.646	3,927,703.72	0.00	
	KHPC	960.000	2,297.151	2,647,519.78	0.00	
	THPC	20,064.500	19,272.576	-1,519,968.59	0.00	
	KHSTPP-II	19,459.207	19,267.453	-20,877.333	0.00	
	FSPPP-III	9,339.603	9,315.691	22,503	0.00	
	TEESTA	10,488.250	10,658.291	301,425.894	-889.11	
	MAITHON R/B	18,726.625	18,870.036	528,147.155	0.00	
	VEDANTA	0.000	400.954	-666,607.234	0.00	
	BARH	22,450.671	22,083.163	-641,817.214	0.00	
	NVNV-NEPAL	-1,200.960	-1,294.589	-162,058.754	0.00	
	APNRL	10,714.200	10,563.782	-172,130.332	0.00	
	GMRKEL	7,431.600	7,447.927	127,400.594	0.00	
	JITPL	18,486.570	18,890.836	1,079,108.509	-18,345.83	
	TPTCL	2,758.200	2,945.437	177,823.32	0.00	
	BRBCL	0.000	-22.436	-35,195.932	0.00	
	TALCHER SOLAR	26.755	28.054	7,621.95	0.00	
	JORETHANG HEP	2,302.320	159.968	-3,625,057.32	-988,184.45	
	IND BARATH	0.000	-35.782	-64,741.18	0.00	
	NVNV	-10,547.295	-10,437.709	200,929.540	0.00	
	CHUZACHEN	2,613.600	2,737.026	216,506.585	0.00	
	<b>SUMMARY OF WEEKLY DEVIATION CHARGES</b>					
		UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATIONS CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
	FOR THE WEEK FROM 18/07/16 TO 24/07/16	BSPHCL	-463864.41	-451352.70	4,892,805.00	-806,043.55
		JUVNL	-123514.55	-125864.37	-5,524,947.00	-1,706,949.80
DVC		196593.96	200845.63	5,072,254.00	-398,479.58	
GRIDCO		-186021.65	-192027.95	-2,824,919.00	-660,957.60	
SIKIM		-10153.66	-7630.11	7,232,167.00	-47,278.63	
WBSETCL		-283267.50	-300169.42	-20,118,267.00	-2,598,983.34	
NER		62306.64	18972.02	-77,418,012.00	0.00	
NR		-467083.26	-483666.85	-19,120,025.00	0.00	
SR		-83656.97	-51003.34	55,213,115.00	0.00	
WR		-88245.82	-56174.16	48,623,084.00	0.00	
FSPPP-I & II		201043.21	198302.05	-4,716,822.21	-112,919.93	
KHSTPP-I		105323.53	102576.66	-4,540,109.48	-4,199.34	
KHSTPP-II		125734.48	124697.72	-657,160.40	-7,150.68	
TSPP		150626.17	149593.29	-1,161,612.72	-1,270.89	
FSPPP-III		64729.76	64179.86	-755,569.32	-11,561.61	
TEESTA		83525.25	86038.58	4,620,008.00	-17,394.54	
MAITHON R/B		135401.13	135861.89	1,887,956.80	-1,810.33	
VEDANTA		0.00	-2400.09	-4,111,492.00	0.00	
RANGIT		8611.00	886.147	471,623.00	-4,529.74	
BARH		156792.72	152762.51	-6,962,360.41	-78,285.83	
NVNV-NEPAL		-8406.72	-9262.44	-142,2368.10	0.00	
APNRL		74969.19	74433.45	-728,777.00	-2,284.46	
GMRKEL		51333.85	51323.20	872,863.00	-19,594.72	
JITPL		143550.50	145650.18	3,366,614.00	-174,393.45	
TPTCL		20312.06	20540.74	171075.62	-3876.93	
BRBCL		0.00	-221.78	-381726.79	0.00	
TALCHER SOLAR	180.45	195.08	115115.71	0.00		
JORETHANG HEP	13878.29	12178.99	-2743067.92	-1173098.54		
IND BARATH	0.00	13014.55	1572295.64	0.00		
NVNV-BD	-74159.66	-73762.65	599,005.00	-68,413.79		
CHUZACHEN	18073.20	19001.87	1,678,506.00	-3,576.09		

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

Format -AS7: RRAS Settlement Account by ERPC

Date: 04/08/16

RRAS Account for Week: 18.07.16 TO 24.07.16

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	1862.79849	1467885	4480030	931399	6879315
2	FSTPP-III	637.23768	1048575	1398099	318619	2765293
3	KhSTPP-I	1871.76689	1748230	4361217	935883	7045331
4	KhSTPP-II	4625.97094	5352248	10274281	2312985	17939515
5	TSTPP-I	1214.42982	961828	2207833	607215	3776877
6	BARH STPP-II	2492.33316	4760356	6562313	1246167	12568836

B.Payments by the RRAS Provider(s) to the DSM pool for DOWN Regulation

Sr.No	RRAS Provider Name	Energy Scheduled from 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	FSTPP I& II	0.000000	0	0
2	FSTPP-III	0.000000	0	0
3	KhSTPP-I	196.035867	456764	342573
4	KhSTPP-II	75.621730	167956	125967
5	TSTPP-I	47.000000	85446	64085
6	BARH STPP-II	66.809486	175909	131932

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	1862.798488	543431	BSEB			
			115458	JSEB			
			35561	DVC			
			63728	GRIDCO			
			343919	WBSEB			
			78386	SIKKIM			
			23887	UTTARANCHAL			
			95936	DELHI			
			43478	PUNJAB.			
			8775	RAJASTHAN			
			3488	J&K			
			10191	HARYANA			
			92409	ASSAM			
			9241	ARUNACHAL			
			2	FSTPP III	637.237683	291896	BSEB
477726	JSEB						
65034	DVC						
25402	GRIDCO						
201844	WBSEB						
1576	KERALA						
-14902	ASSAM						
829420	BSEB						
84745	JSEB						
26758	DVC						
3	KhSTPP-I	1871.766886	37326	GRIDCO			
			22547	WBSEB			
			118935	SIKKIM			
			78503	UTTARANCHAL			
			259407	DELHI			
			39548	PUNJAB.			
			121092	RAJASTHAN			
			6289	J&K			
			87308	HARYANA			
			26231	ASSAM			
			10121	ARUNACHAL			
			426666	BSEB			
			57402	JSEB			
			48470	DVC			
			16318	GRIDCO			
			4	KhSTPP-II	4625.970938	8371	WBSEB
34858	SIKKIM						
5434	UP						
174570	UTTARANCHAL						
651269	DELHI						
318349	PUNJAB.						
368521	RAJASTHAN						
23611	J&K						
195004	HARYANA						
242148	HP						
1035181	M.P						
87186	CHHATISGARH						
175177	MAHA RASHTRA						
1303610	GUJRAT						
4675	KERALA						
175430	ASSAM						
274964	BSEB						
5	TSSTPP-I	1214.429819				392782	JSEB
						63943	DVC
						48205	KERALA
			172495	ASSAM			
			9438	ARUNACHAL			
6	BARH STPP-II	2492.333156	3079550	BSEB			
			412168	JSEB			
			23853	GRIDCO			
			1003705	WBSEB			
			241080	SIKKIM			

A) RRAS settlement account for the week 18.07.16 TO 24.07.16 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

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.