

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

ABT based U.I. Account
For the period 18.07.2011 to 24.07.2011
AS PER REVISED UI RATE W.E.F. 03/05/2010

ABSTRACT OF UNSCHEDULED INTERCHANGES

(All figures in Rs. Lakhs)

UTILITIES AND UI PAYABLE BY THEM	UI CHARGE (in Rs. Lakhs)	(+) ADDITIONAL UI CHARGE TO BE PAID (in Rs. Lakhs.) BELOW 49.5 HZ	NET UI CHARGE PAYABLE	UTILITIES AND UI RECEIVABLE BY THEM	UI CHARGE (in Rs. Lakhs)	(-) ADDITIONAL UI CHARGE TO BE PAID (in Rs. Lakhs.) BELOW 49.5 HZ	NET UI CHARGE RECEIVABLE
DVC	251.05308	0.67737	251.73045	BSEB	221.81398	0.76995	221.04403
SIKKIM	21.76441	0.00000	21.76441	JSEB	90.45330	2.85085	87.60245
WBSEB/WBSETCL	606.97916	1.19717	608.17633	GRIDCO	307.46674	0.00000	307.46674
SR	192.77066	0.00000	192.77066	NER	704.81711	0.00000	704.81711
FSTPP	392.11835	1.42513	393.54348	NR	249.62463	0.00000	249.62463
KHSTPP-I	126.84114	0.35858	127.19973	WR	637.18923	0.00000	637.18923
TSTPP	53.63354	0.06835	53.70189	KHSTPP-II	31.76147	0.00000	31.76147
FSTPP INFIRM	0.03549	0.00006	0.03555	RANGIT	3.05649	0.00000	3.05649
MAITHON R/B INFIRM	25.75684	0.18158	25.93842	TEESTA V	5.11662	0.41206	4.70457
STERLITE	316.33604	0.36154	316.69758				
SIKKIM ARREAR FROM 08.06.09 TO 02.08.09	238.93250	0.00000	238.93250	DIFFERENTIAL AMOUNT ARISING FROM CAPPING OF THERMAL POWER STATIONS	-25.07837		
TOTAL	2226.22121	4.26978	2230.49099		2226.22121	4.03286	2247.26672

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

8.30264

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 - Bongaigaon D/C lines

ii) For computing UI for the week , Korba meter(NP2465A) has been used as master frequency meter except for 19/07/11 & 20/07/11 for which Durgapur ICT meter (NP6461A) has been used

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iii) UI charges for the week 18/07/11-24/07/11 has been calculated as per amendment of CERC regulation on Terms conditions of Tariff

[Notification no. L-1(1)/2009-CERC dated 28.04.2010

- iv) CHPC, KHPC and THPC are not covered under ABT. Hence "UI" 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 UI energy of TALA HEP (after incorporating ER transmission loss of 3.2% during the above week).
- vi) The payable/receivable of "UI" 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 "UI" account of the week have have been adjusted to ZERO among the beneficiaries of Eastern Region.
- ix) As informed by ERLDC, FSTPP U-6 has been synchronised and has started generating infirm power w.e.f 07.03.11. Hence UI calculations for FSTPP U-6 has been done accordingly.
- 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 Sterlite U-1 started w.e.f 00.00 hrs of 01.04.2011
- xii) Revision has been made due to revision of Schedule by ERLDC for the date 12/07/11
- xiii) Adjustment has been made for Sikkim in this week for the period from 08.06.09 to 02.08.09.
- xiv) 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.
- xv) As per explanatory note of CERC on regulation no. L-7/1(1)2009-CERC the additional UI Charge for underinjection and overdrawal by regional entities collected within the region shall be retained in the pool account of that region and shall not be passed on to another region.

ERPC, KOLKATA
Day-wise schedule, actual and UI charge statement
From 18/07/2011 to 24/07/2011

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	UI IN Rs.	REVISION-I	
					ADDITIONAL UI IN RS.	
18/07/11	BSEB	-31,945.670	-32,055.814	-13,973.55		0.00
	JSEB	-12,662.485	-11,976.132	1,310,560.70		0.00
	DVC	5,409.243	3,194.645	-4,687,712.93		0.00
	GRIDCO	-17,100.008	-15,752.113	3,507,609.22		0.00
	SIKKIM	-722.460	-937.929	-482,706.68		0.00
	WBSEB	-21,091.155	-28,026.053	-13,873,403.22		0.00
	NER	-807.120	4,442.685	9,817,515.60		0.00
	NR	-52,508.444	-44,726.943	18,878,585.49		0.00
	SR	-2,851.198	-4,430.763	-3,261,352.48		0.00
	WR	11,794.473	10,740.663	-5,207,864.31		0.00
	FSTPP	29,717.071	27,242.220	-5,800,032.18		0.00
	KHSTPP-I	12,394.410	11,721.281	-1,271,132.22		0.00
	TSTPP	11,179.768	10,194.863	-1,774,393.97		0.00
	RANGIT	1,475.650	1,486.873	26,213.32		0.00
	CHPC	6,960.000	9,458.560	5,097,062.29		0.00
	KHPC	263.274	290.650	50,371.18		0.00
	THPC	25,200.000	23,502.043	-3,124,241.60		0.00
	KHSTPP-II	16,723.291	16,728.558	190,931.46		0.00
	FSTPP INFIRM	0.000	-0.349	-730.63		0.00
	TEESTA	12,111.478	12,110.109	62,099.31		0.00
	MAITHON R/B INFIRM	0.000	-54.364	-118,910.15		0.00
	STERLITE	10,638.180	10,640.000	77,863.617		0.00
	19/07/11	BSEB	-31,472.283	-30,418.485	2,815,840.70	
JSEB		-12,548.393	-10,970.618	4,469,871.71		0.00
DVC		5,530.165	4,379.610	-2,587,194.24		0.00
GRIDCO		-16,314.510	-13,885.204	7,350,567.23		0.00
SIKKIM		-695.743	-940.619	-804,039.87		-16,816.42
WBSEB		-24,585.948	-29,674.631	-13,935,955.28		-38,879.52
NER		-937.450	4,637.504	15,240,594.63		0.00
NR		-57,055.478	-54,721.841	8,077,917.84		0.00
SR		-2,669.703	-3,389.527	-1,423,998.71		-9,214.13
WR		12,336.775	11,704.182	-5,179,586.09		-212,865.34
FSTPP		33,682.500	30,397.509	-9,203,416.21		-19,931.47
KHSTPP-I		13,008.750	12,082.051	-2,453,784.47		-3,359.01
TSTPP		10,190.000	9,900.547	-551,682.80		0.00
RANGIT		1,480.668	1,459.534	-44,081.51		0.00
CHPC		7,440.000	9,427.168	4,053,822.73		0.00
KHPC		0.000	0.000	0.00		0.00
THPC		25,811.300	23,081.480	-5,022,869.20		0.00
KHSTPP-II		18,486.626	18,841.735	1,100,668.975		0.00
FSTPP INFIRM		0.000	-0.529	-1,510.669		-6.05
TEESTA		12,153.105	12,157.345	71,641.575		0.00
MAITHON R/B INFIRM		0.000	-60.255	-196,461.063		-1,650.76
STERLITE		10,632.440	10,294.273	-1,579,898.261		-25,753.51
20/07/11		BSEB	-31,419.180	-27,924.894	7,544,201.36	
	JSEB	-12,666.738	-11,026.098	3,506,050.76		0.00
	DVC	5,645.370	2,127.784	-8,599,590.95		0.00
	GRIDCO	-17,307.948	-16,466.088	2,129,546.54		0.00
	SIKKIM	-614.005	-831.611	-505,646.88		0.00
	WBSEB	-20,118.098	-25,898.295	-13,295,812.80		0.00
	NER	687.363	4,273.652	8,058,439.75		0.00
	NR	-54,795.650	-53,404.177	4,829,170.40		0.00
	SR	-823.258	-2,966.545	-4,554,314.49		0.00
	WR	8,256.345	12,555.850	9,094,510.69		0.00
	FSTPP	30,062.588	27,760.161	-5,494,408.12		0.00
	KHSTPP-I	13,044.890	11,927.546	-2,377,739.95		0.00
	TSTPP	10,155.000	9,791.232	-756,878.92		0.00
	RANGIT	712.800	740.862	74,703.24		0.00
	CHPC	7,200.000	9,372.976	4,432,871.07		0.00
	KHPC	0.000	0.000	0.00		0.00
	THPC	25,680.000	23,272.546	-4,429,715.33		0.00
	KHSTPP-II	17,933.774	17,801.549	-239,025.365		0.00
	FSTPP INFIRM	0.000	-0.544	-1,222.950		0.00
	TEESTA	12,048.273	12,085.636	118,885.065		0.00
	MAITHON R/B INFIRM	0.000	-61.309	-143,377.607		0.00
	STERLITE	10,601.280	10,915.545	720,830.584		0.00
	21/07/11	BSEB	-25,352.338	-25,827.976	-850,634.54	
JSEB		-10,926.835	-12,319.537	-4,420,327.37		0.00
DVC		5,228.103	697.628	-10,971,236.15		0.00
GRIDCO		-13,820.560	-15,665.982	-1,594,762.24		0.00
SIKKIM		-361.360	-837.167	-1,278,584.58		0.00
WBSEB		-19,834.818	-29,614.013	-20,520,243.58		0.00
NER		1,370.620	5,048.334	8,065,427.51		0.00
NR		-53,168.022	-47,121.537	9,526,502.38		0.00
SR		-935.343	-3,375.418	-4,476,618.90		0.00
WR		9,211.628	25,102.820	36,355,300.55		0.00
FSTPP		22,140.323	18,882.200	-7,271,687.63		0.00
KHSTPP-I		12,381.061	11,080.266	-2,696,024.33		0.00
TSTPP		3,645.000	2,941.560	-1,402,318.20		0.00
RANGIT		1,486.873	1,486.789	4,485.91		0.00
CHPC		6,804.800	9,411.680	5,318,035.25		0.00
KHPC		152.000	283.183	241,377.09		0.00
THPC		25,200.000	23,197.654	-3,684,315.99		0.00
KHSTPP-II		17,176.657	17,191.530	370,278.75		0.00
FSTPP INFIRM		0.000	-0.038	-84.28		0.00
TEESTA		12,110.097	12,107.381	98,221.73		0.00
MAITHON R/B INFIRM		0.000	-98.218	-254,243.84		0.00
STERLITE		11,256.950	11,365.182	223,492.74		0.00

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Day-wise schedule, actual and UI charge statement
From 18/07/2011 to 24/07/2011

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	UI IN Rs.	REVISION-I
22/07/11	BSEB	-25,225.873	-24,890.846	625,261.77	-10,035.07
	JSEB	-10,726.100	-9,710.335	693,731.25	-203,351.39
	DVC	4,856.535	3,167.008	-5,107,981.66	-67,736.74
	GRIDCO	-13,920.015	-13,361.425	3,239,265.92	0.00
	SIKKIM	-537.170	-752.879	-634,463.99	-9,395.23
	WBSEB	-22,064.008	-23,951.574	-5,046,088.97	0.00
	NER	1,210.755	6,011.935	12,638,764.92	0.00
	NR	-51,437.069	-55,424.861	-11,978,933.72	-629,216.99
	SR	-1,255.073	-3,020.145	-2,147,706.11	0.00
	WR	11,018.710	21,057.677	25,474,564.24	0.00
	FSTPP	19,650.645	17,576.563	-5,143,682.11	-118,166.94
	KHSTPP-I	12,926.642	12,080.841	-1,982,463.40	-32,499.35
	TSTPP	4,512.500	4,246.089	-696,564.15	-6,834.60
	RANGIT	1,277.092	1,292.208	40,473.11	0.00
	CHPC	6,967.000	9,449.616	5,064,536.67	0.00
	KHPC	912.000	1,009.544	179,481.70	0.00
	THPC	25,200.000	23,730.816	-2,703,299.34	0.00
	KHSTPP-II	16,914.843	16,996.262	438,161.781	0.00
	FSTPP INFIRM	0.000	0.000	0.000	0.00
	TEESTA	12,157.332	12,119.709	201,939	0.00
	MAITHON R/B INFIRM	0.000	-167.927	-556,342.169	-12,761.67
	STERLITE	11,263.650	6,365.454	-12,399,788.853	-10,400.61
23/07/11	BSEB	-29,901.495	-28,782.116	2,548,830.26	0.00
	JSEB	-11,977.113	-11,027.133	2,704,665.33	0.00
	DVC	4,680.500	3,120.026	-4,305,753.60	0.00
	GRIDCO	-16,708.158	-14,591.414	6,504,959.05	0.00
	SIKKIM	-628.963	-780.342	-427,873.53	0.00
	WBSEB	-20,752.340	-20,318.771	742,492.65	0.00
	NER	800.280	4,720.207	10,235,300.41	0.00
	NR	-52,578.198	-52,392.669	158,953.88	0.00
	SR	-2,207.403	-2,487.491	-330,400.60	0.00
	WR	9,366.735	10,597.987	3,397,200.44	0.00
	FSTPP	24,143.247	22,667.326	-4,055,558.00	0.00
	KHSTPP-I	14,625.296	14,236.620	-982,769.01	0.00
	TSTPP	9,743.750	9,763.478	155,214.17	0.00
	RANGIT	1,069.200	1,136.022	207,587.37	0.00
	CHPC	7,155.000	9,459.632	4,701,449.31	0.00
	KHPC	768.000	882.065	209,879.23	0.00
	THPC	25,939.500	23,689.468	-4,140,058.86	0.00
	KHSTPP-II	18,073.548	18,212.863	451,516.595	0.00
	FSTPP INFIRM	0.000	0.000	0.000	0.00
	TEESTA	11,581.624	11,475.781	-55,182.359	0.00
	MAITHON R/B INFIRM	0.000	-268.945	-742,585.573	0.00
	STERLITE	10,954.550	3,793.818	-19,521,117.894	0.00
24/07/11	BSEB	-33,386.133	-31,685.667	3,604,013.30	0.00
	JSEB	-13,045.228	-12,930.367	-909,300.85	-81,733.27
	DVC	4,595.965	5,955.996	4,046,273.91	0.00
	GRIDCO	-18,243.688	-18,162.236	1,455,477.43	0.00
	SIKKIM	-1,093.948	-748.030	812,417.15	0.00
	WBSEB	-17,709.558	-20,562.186	-7,154,606.71	-80,837.45
	NER	531.405	3,280.159	6,425,668.06	0.00
	NR	-52,003.231	-53,698.678	-4,529,733.13	-66,348.69
	SR	-2,182.945	-3,453.818	-3,082,674.54	0.00
	WR	4,953.440	4,939.409	-215,202.09	-59,961.38
	FSTPP	27,550.976	26,762.890	-2,243,051.04	-4,414.24
	KHSTPP-I	15,796.902	15,335.783	-920,200.96	0.00
	TSTPP	9,910.785	9,637.028	-336,730.19	0.00
	RANGIT	1,486.789	1,483.146	-3,732.37	0.00
	CHPC	7,680.000	9,457.664	3,626,434.55	0.00
	KHPC	960.000	846.313	-209,183.71	0.00
	THPC	26,040.000	24,048.344	-3,664,647.67	0.00
	KHSTPP-II	18,842.948	19,094.542	863,615.079	0.00
	FSTPP INFIRM	0.000	0.000	0.000	0.00
	TEESTA	12,107.370	12,120.036	215,794.971	0.00
	MAITHON R/B INFIRM	0.000	-222.073	-563,763.248	-3,745.96
	STERLITE	11,528.000	11,831.636	845,014.349	0.00

SUMMARY OF WEEKLY UI CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	UI AMOUNT(RS.)	ADDITIONAL UI AMOUNT TO BE PAID (RS.)
FOR THE WEEK FROM 18/07/11 TO 24/07/11	BSEB	-208702.97	-201585.80	22,181,398.00	-76,995.38
	JSEB	-84552.89	-79960.22	9,045,330.00	-285,084.65
	DVC	35945.88	22642.70	-25,105,308.00	-67,736.74
	GRIDCO	-113414.89	-107884.46	30,746,674.00	0.00
	SIKKIM	-4653.65	-5828.58	-2,176,441.00	0.00
	WBSEB	-146155.92	-178045.52	-60,697,916.00	-119,716.97
	NER	2855.85	32414.48	70,481,711.00	0.00
	NR	-373546.09	-361490.71	24,962,463.00	0.00
	SR	-12924.92	-23123.71	-19,277,066.00	0.00
	WR	66938.11	96698.59	63,718,923.00	0.00
	FSTPP	186947.35	171288.87	-39,211,835.28	-142,512.64
	KHSTPP-I	94177.95	88464.39	-12,684,114.33	-35,858.36
	KHSTPP-II	124151.69	124867.04	3,176,147.27	0.00
	TSTPP	59336.80	56474.80	-5,363,354.07	-6,834.60
	FSTPP INFIRM	0.00	-1.46	-3,548.53	-6.05
	TEESTA	84269.28	84176.00	511,662.00	-41,205.60
	MAITHON R/B INFIRM	0.00	-933.09	-2,575,684.00	-18,158.40
STERLITE	76875.05	65205.91	-31,633,604.00	-36,154.13	
RANGIT	8989.07	9085.43	305,649.00	0.00	

LEGEND: Energy:(+ve) means injection, (-ve) means drawal
 UI Charge: (+ve) means receivable, (-ve) mean payable

(+) means under drawal/ over injection
 (-) means vice-versa