

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

ABT based U.I. Account
For the period 13.06.2011 to 19.06.2011
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	290.40823	3.27777	293.68600	BSEB	345.68431	2.85048	342.83383
WBSEB/WBSETCL	231.08452	7.67137	238.75589	JSEB	231.84814	5.09345	226.75469
NER	142.23138	0.00000	142.23138	GRIDCO	893.56703	0.00000	893.56703
NR	483.60346	0.00000	483.60346	SIKKIM	27.09217	0.00000	27.09217
SR	24.62137	0.00000	24.62137	WR	639.22912	0.00000	639.22912
FSTPP	141.94776	0.30278	142.25054	TEESTA V	44.62848	0.00000	44.62848
KHSTPP-I	136.16716	0.01740	136.18456				
KHSTPP-II	30.60419	1.87426	32.47845				
TSTPP	8.93638	0.03183	8.96821				
FSTPP INFIRM	0.03973	0.00036	0.04009				
RANGIT	0.95895	0.00000	0.95895				
MAITHON R/B INFIRM	18.31557	0.23111	18.54667				
STERLITE	661.17880	18.51501	679.69381	DIFFERENTIAL AMOUNT ARISING FROM CAPPING OF THERMAL POWER STATIONS	-11.95176		
TOTAL	2170.09749	31.92190	2202.01939		2170.09749	7.94392	2174.10533

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

39.86583

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 .

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iii) UI charges for the week 23/05/11-29/05/11 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 2.8% 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) No adjustment has been made for Sikkim this week.
- xiii) 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.
- xiv) 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 13/06/2011 to 19/06/2011

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	UI IN Rs.	ADDITIONAL UI IN RS.	
13/06/11	BSEB	-26,770.184	-26,180.718	2,549,449.09	-93,990.47	
	JSEB	-10,024.781	-10,386.661	-1,936,606.80	-423,765.76	
	DVC	7,759.277	6,143.932	-5,988,559.24	-228,290.20	
	GRIDCO	-18,130.181	-11,744.842	22,838,761.41	0.00	
	SIKKIM	-903.750	-873.909	54,831.89	-51,115.03	
	WBSEB	-18,618.585	-21,819.444	-10,249,193.21	-594,060.04	
	NER	-4,098.505	-5,564.086	-5,219,343.50	-422,897.63	
	NR	-37,804.821	-39,282.494	-6,874,381.28	-822,937.00	
	SR	2,979.988	7,095.636	13,077,927.84	-7,765.27	
	WR	-3,200.907	2,531.181	19,922,171.81	-80,136.04	
	FSTPP	23,420.597	22,570.112	-2,299,052.21	-22,505.94	
	KHSTPP-I	12,870.000	12,956.218	389,751.99	0.00	
	TSTPP	22,510.000	22,711.329	683,800.33	-3,182.99	
	RANGIT	1,011.695	1,062.684	278,357.79	0.00	
	CHPC	3,000.000	3,843.392	1,720,519.68	0.00	
	KHPC	840.000	1,142.136	555,930.23	0.00	
	THPC	6,600.000	5,392.891	-2,221,079.83	0.00	
	KHSTPP-II	20,758.000	20,309.538	-1,645,885.78	-187,426.18	
	FSTPP INFIRM	0.000	-0.349	-1,121.81	-27.20	
	TEESTA	11,139.662	11,313.490	1,674,823.85	0.00	
	MAITHON R/B INFIRM	0.000	-84.618	-367,652.66	-16,571.12	
	STERLITE	11,000.000	1,952.091	-37,319,524.726	-1,411,402.90	
	14/06/11	BSEB	-26,606.080	-26,815.935	-425,694.31	-191,057.47
		JSEB	-10,031.623	-10,932.576	-1,723,620.08	-85,578.75
		DVC	7,005.250	5,542.188	-4,341,346.91	-99,486.66
		GRIDCO	-17,370.617	-9,441.361	25,380,417.49	0.00
		SIKKIM	-856.184	-874.007	-143,894.15	-38,017.33
WBSEB		-23,697.004	-30,745.493	-17,853,792.11	-173,077.01	
NER		-3,613.266	-6,929.559	-8,767,910.82	-305,155.85	
NR		-32,687.109	-30,601.232	-3,715,601.96	-1,540,687.19	
SR		5,206.234	5,799.345	3,772,815.01	0.00	
WR		90.365	8,536.167	18,955,409.15	-267,322.92	
FSTPP		24,486.020	22,894.171	-3,179,767.41	-7,772.52	
KHSTPP-I		12,840.000	12,765.093	-5,212.97	-1,740.50	
TSTPP		22,452.500	22,284.582	353,747.50	0.00	
RANGIT		924.942	954.347	142,175.46	0.00	
CHPC		3,600.000	4,126.096	1,073,235.85	0.00	
KHPC		1,056.000	1,064.304	15,279.38	0.00	
THPC		7,200.000	6,039.264	-2,135,754.69	0.00	
KHSTPP-II		11,955.000	11,983.588	142,166.285	0.00	
FSTPP INFIRM		0.000	-0.154	-417.919	-9.07	
TEESTA		10,902.935	10,950.800	1,852,152.549	0.00	
MAITHON R/B INFIRM		0.000	-93.818	-288,021.037	-6,539.56	
STERLITE		11,379.640	6,685.909	-15,891,781.615	-440,098.35	
15/06/11		BSEB	-28,981.725	-28,994.294	233,781.87	0.00
		JSEB	-10,852.953	-9,958.784	2,066,928.75	0.00
		DVC	6,020.292	4,823.750	-1,389,173.64	0.00
		GRIDCO	-18,505.422	-14,177.593	4,856,074.59	0.00
		SIKKIM	-1,402.347	-923.057	683,936.39	0.00
	WBSEB	-22,057.861	-28,441.700	-3,061,232.71	0.00	
	NER	-3,773.355	-6,704.773	-3,797,074.38	0.00	
	NR	-31,887.170	-28,236.102	-946,827.80	0.00	
	SR	7,035.036	3,554.836	-2,120,862.45	0.00	
	WR	4,025.957	11,053.976	6,082,958.52	0.00	
	FSTPP	21,175.327	19,709.208	-2,692,812.36	0.00	
	KHSTPP-I	13,770.490	13,304.262	-494,803.57	0.00	
	TSTPP	22,160.238	20,513.570	-820,692.37	0.00	
	RANGIT	1,036.575	1,048.844	36,277.44	0.00	
	CHPC	4,405.000	6,291.504	3,848,468.15	0.00	
	KHPC	1,080.000	881.456	-365,320.22	0.00	
	THPC	9,987.500	9,911.749	-139,381.02	0.00	
	KHSTPP-II	7,878.000	7,719.508	-134,777.258	0.00	
	FSTPP INFIRM	0.000	-0.173	-230.175	0.00	
	TEESTA	11,964.750	11,868.945	472,274.519	0.00	
	MAITHON R/B INFIRM	0.000	-186.436	-288,936.883	0.00	
	STERLITE	11,000.000	10,270.364	-738,786.492	0.00	
	16/06/11	BSEB	-32,041.509	-31,076.870	2,572,278.98	0.00
		JSEB	-11,597.856	-9,288.555	4,206,779.01	0.00
		DVC	6,589.458	2,293.567	-5,108,752.24	0.00
		GRIDCO	-20,523.300	-15,262.658	9,944,688.24	0.00
		SIKKIM	-1,303.676	-911.561	648,775.24	0.00
WBSEB		-8,414.981	-13,025.245	-3,812,151.50	0.00	
NER		-4,290.491	-4,808.920	1,339,955.90	0.00	
NR		-41,244.429	-40,240.286	-7,782,213.49	0.00	
SR		4,502.089	290.109	-3,408,285.10	0.00	
WR		1,374.084	6,556.507	6,169,551.57	0.00	
FSTPP		26,927.156	26,282.520	-893,086.85	0.00	
KHSTPP-I		16,959.707	13,796.832	-4,333,604.70	0.00	
TSTPP		21,218.025	20,257.224	-697,623.75	0.00	
RANGIT		1,246.683	1,203.293	-73,917.83	0.00	
CHPC		3,105.000	6,833.024	7,605,168.99	0.00	
KHPC		1,080.000	896.490	-337,658.41	0.00	
THPC		8,407.500	10,941.909	4,663,313.14	0.00	
KHSTPP-II		8,319.441	7,999.722	-337,368.13	0.00	
FSTPP INFIRM		0.000	-0.375	-603.34	0.00	
TEESTA		12,230.000	12,116.327	113,154.96	0.00	
MAITHON R/B INFIRM		0.000	-143.782	-219,244.54	0.00	
STERLITE		11,000.000	9,130.273	-3,541,949.80	0.00	

ERPC, KOLKATA
Day-wise schedule, actual and UI charge statement
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DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	UI IN Rs.	
17/06/11	BSEB	-29,296.461	-28,690.958	905,617.65	0.00
	JSEB	-11,433.824	-8,036.449	5,234,379.43	0.00
	DVC	6,085.358	359.930	-8,801,146.17	0.00
	GRIDCO	-18,533.812	-14,554.854	7,592,616.11	0.00
	SIKKIM	-937.734	-845.450	152,296.50	0.00
	WBSEB	-8,865.598	-1,672.381	12,182,402.26	0.00
	NER	-4,348.320	-2,144.252	3,488,498.23	0.00
	NR	-36,607.168	-44,008.395	-15,340,880.10	0.00
	SR	4,305.131	1,604.945	-2,287,574.87	0.00
	WR	-1,556.805	-334.437	447,169.25	0.00
	FSTPP	26,315.654	25,559.648	-1,356,094.25	0.00
	KHSTPP-I	15,190.013	12,884.037	-3,543,659.99	0.00
	TSTPP	10,412.295	10,354.921	97,167.92	0.00
	RANGIT	1,444.950	1,446.673	3,674.97	0.00
	CHPC	5,416.900	8,127.392	5,529,403.61	0.00
	KHPC	890.400	900.655	18,869.57	0.00
	THPC	14,129.113	13,910.923	-401,468.62	0.00
	KHSTPP-II	8,005.950	7,979.607	-5,944.475	0.00
	FSTPP INFIRM	0.000	-0.521	-819.563	0.00
	TEESTA	12,168.789	12,099.818	69,654.532	0.00
	MAITHON R/B INFIRM	0.000	-320.873	-515,487.632	0.00
	STERLITE	11,000.000	9,700.000	-1,692,785.343	0.00
	18/06/11	BSEB	-30,182.205	-25,815.772	6,254,526.93
JSEB		-10,988.840	-6,503.251	6,055,026.96	0.00
DVC		5,773.084	4,149.038	-2,900,607.15	0.00
GRIDCO		-18,436.486	-14,712.802	6,201,071.65	0.00
SIKKIM		-944.761	-845.939	177,481.13	0.00
WBSEB		-12,943.239	-11,098.628	-1,784,361.47	0.00
NER		-3,205.366	-2,809.439	691,461.88	0.00
NR		-36,706.603	-45,247.692	-9,020,474.55	0.00
SR		4,304.267	-577.164	-4,770,567.67	0.00
WR		-1,619.215	1,714.350	3,637,394.72	0.00
FSTPP		27,189.618	26,218.847	-1,718,669.56	0.00
KHSTPP-I		12,996.849	12,433.813	-846,475.87	0.00
TSTPP		10,036.726	9,791.120	-251,355.61	0.00
RANGIT		356.400	221.424	-334,005.57	0.00
CHPC		6,525.000	8,981.792	5,011,855.66	0.00
KHPC		897.300	886.741	-19,428.18	0.00
THPC		20,000.000	18,601.234	-2,573,729.19	0.00
KHSTPP-II		7,857.600	7,853.876	114,135.140	0.00
FSTPP INFIRM		0.000	-0.394	-512.663	0.00
TEESTA		12,162.934	12,153.200	190,785.313	0.00
MAITHON R/B INFIRM		0.000	-223.636	-347,113.616	0.00
STERLITE		11,000.000	9,601.273	-2,199,633.782	0.00
19/06/11		BSEB	-30,610.442	-19,758.170	13,600,627.18
	JSEB	-9,250.413	-3,922.552	5,899,002.33	0.00
	DVC	5,860.160	4,017.810	-4,011,896.53	0.00
	GRIDCO	-18,737.824	-14,621.987	6,207,676.84	0.00
	SIKKIM	-1,101.950	-766.686	420,622.69	0.00
	WBSEB	-14,514.873	-20,482.200	-7,395,370.13	0.00
	NER	-3,176.593	-4,161.186	-1,958,725.06	0.00
	NR	-40,291.433	-44,703.377	-4,679,966.57	0.00
	SR	5,322.684	-1,205.164	-6,725,589.65	0.00
	WR	-1,290.628	4,277.041	8,708,257.36	0.00
	FSTPP	26,989.524	25,875.462	-2,055,293.30	0.00
	KHSTPP-I	14,947.970	11,144.493	-4,782,710.73	0.00
	TSTPP	10,054.972	9,590.024	-258,681.95	0.00
	RANGIT	297.000	228.338	-148,457.38	0.00
	CHPC	6,840.000	9,330.320	5,080,252.78	0.00
	KHPC	898.850	871.513	-50,299.72	0.00
	THPC	19,505.000	19,505.137	251.38	0.00
	KHSTPP-II	9,055.640	8,177.800	-1,192,744.794	0.00
	FSTPP INFIRM	0.000	-0.263	-267.375	0.00
	TEESTA	12,170.316	12,096.036	90,002.105	0.00
	MAITHON R/B INFIRM	0.000	526.509	194,899.830	0.00
	STERLITE	11,000.000	8,118.182	-4,733,418.359	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 13/06/11 TO 19/06/11	BSEB	-204488.61	-187332.72	34,568,431.00	-285,047.95
	JSEB	-74180.29	-59028.83	23,184,814.00	-509,344.51
	DVC	45092.88	27330.21	-29,040,823.00	-327,776.86
	GRIDCO	-130237.64	-94516.10	89,356,703.00	0.00
	SIKKIM	-7450.40	-6040.61	2,709,217.00	0.00
	WBSEB	-109112.14	-127285.09	-23,108,452.00	-767,137.05
	NER	-26505.89	-33122.22	-14,223,138.00	0.00
	NR	-257228.73	-272319.58	-48,360,346.00	0.00
	SR	33655.43	16562.54	-2,462,137.00	0.00
	WR	-2177.15	34334.79	63,922,912.00	0.00
	FSTPP	176503.90	169109.97	-14,194,775.94	-30,278.46
	KHSTPP-I	99575.03	89284.75	-13,616,715.84	-1,740.50
	KHSTPP-II	73829.63	72023.64	-3,060,419.02	-187,426.18
	TSTPP	118844.76	115502.77	-893,637.93	-3,182.99
	FSTPP INFIRM	0.00	-2.23	-3,972.84	-36.27
	TEESTA	82739.39	82598.62	4,462,848.00	0.00
	MAITHON R/B INFIRM	0.00	-526.65	-1,831,557.00	-23,110.68
STERLITE	77379.64	55458.09	-66,117,880.00	-1,851,501.25	
RANGIT	6318.25	6165.60	-95,895.00	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