

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

ABT based U.I. Account
For the period 26.09.2011 to 02.10.2011
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
SIKKIM	37.15919	0.00000	37.15919	BSEB	3179.75318	0.09857	3179.65461
NR	11993.39091	0.00000	11993.39091	JSEB	998.42923	30.47493	967.95430
SR	454.24064	0.00000	454.24064	DVC	1390.98459	12.97701	1378.00758
MAITHON R/B INFIRM	30.52313	3.19867	33.72181	GRIDCO	1019.84044	0.00000	1019.84044
BARH INFIRM	2.38826	0.24412	2.63238	WBSEB/WBSETCL	1674.89144	27.00262	1647.88882
KHSTPP-I	0.61080	3.69206	4.30285	NER	374.05750	0.00000	374.05750
				WR	1954.32102	0.00000	1954.32102
				FSTPP	376.12860	1.82587	374.30273
				TSTPP	6.93681	7.18472	-0.24791
				KHSTPP-II	18.94533	1.25395	17.69138
				FSTPP INFIRM	415.58292	2.27023	413.31269
				RANGIT	9.27594	0.05673	9.21921
				TEESTA V	64.60723	3.14525	61.46198
				STERLITE	4.94927	0.00000	4.94927
				SIKKIM ARREAR FROM 08.03.10 TO 04.04.10 FOR MELLI - SILIGURI LINE	370.15063	0.00000	370.15063
				DIFFERENTIAL AMOUNT ARISING FROM CAPPING OF THERMAL POWER STATIONS	659.45879		
TOTAL	12518.31293	7.13485	12525.44778		12518.31293	86.28987	11772.56427

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

93.42472

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 19/09/11-25/09/11 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 2.4% 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) As informed by ERLDC, Barh(NTPC) has started drawing infirm power w.e.f 01/08/11
- xiii) Adjustment has been made for Sikkim in this week for the period from 05.04.10. to 02.05.10
- 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
- xvi) 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.
- xvii) 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 26/09/2011 to 02/10/2011

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	UI IN RS.	ADDITIONAL UI IN RS.
26/09/11	BSEB	-34,839.598	-20,940.399	58,899,306.86	0.00
	JSEB	-7,491.865	-3,303.962	17,212,767.68	0.00
	DVC	3,484.515	5,620.377	7,524,562.82	-219,074.78
	GRIDCO	-16,611.300	-16,342.242	606,181.06	-452,663.13
	SIKKIM	542.085	-799.547	-7,158,606.94	-288,257.44
	WBSEB	-28,579.065	-28,689.836	72,652.51	-373,240.82
	NER	-1,683.138	334.945	10,583,356.76	-98,836.49
	NR	-14,199.620	-46,951.089	-177,917,411.48	-14,304,569.14
	SR	-12,310.520	-12,471.854	-899,944.11	-620,264.02
	WR	6,733.180	12,406.680	32,514,595.81	-32,643.14
	FSTPP	22,072.599	22,910.940	3,334,668.37	0.00
	KHSTPP-I	12,902.885	13,134.374	872,803.58	-18,877.73
	TSTPP	20,206.393	20,141.092	-205,297.05	-33,044.54
	RANGIT	1,068.538	1,054.393	-89,706.15	-1,367.05
	CHPC	5,280.000	7,225.184	3,968,175.29	0.00
	KHPC	864.000	872.496	15,632.64	0.00
	THPC	24,480.000	23,091.919	-2,554,068.98	0.00
	KHSTPP-II	8,151.124	8,142.732	-19,912.29	-11,042.51
	FSTPP INFIRM	0.000	3,902.623	14,897,134.19	-14,994.16
	TEESTA	1,843.500	2,468.109	3,512,177.40	-283,804.39
	MAITHON R/B INFIRM	0.000	-66.764	-368,172.69	-18,158.40
	STERLITE	10,928.720	10,760.909	-567,561.436	-50,900.68
	BARH INFIRM	0.000	-5.727	-22,009.889	-762.03
	27/09/11	BSEB	-36,784.008	-28,418.742	42,334,281.02
JSEB		-11,211.095	-6,397.736	21,175,727.35	-40,502.78
DVC		2,478.583	4,778.059	8,867,939.38	-239,968.14
GRIDCO		-17,796.793	-16,156.678	8,973,945.29	-188,395.79
SIKKIM		-1,647.823	-792.095	3,622,752.19	-41,375.66
WBSEB		-30,440.830	-29,396.706	6,021,116.66	-488,874.91
NER		-1,871.500	-761.000	8,133,268.84	-210,515.60
NR		-11,944.466	-45,186.028	-217,599,203.07	-37,140,199.16
SR		-16,751.653	-17,427.417	-4,152,716.96	-922,328.90
WR		10,332.580	16,975.065	45,366,618.12	-39,133.98
FSTPP		22,783.386	23,911.352	4,462,546.81	-92,711.47
KHSTPP-I		16,341.815	16,383.768	177,047.12	-29,399.38
TSTPP		22,014.000	21,602.303	-1,645,717.60	-190,240.76
RANGIT		831.600	887.162	340,590.51	-1,611.21
CHPC		5,523.000	7,260.256	3,544,002.20	0.00
KHPC		882.000	876.668	-9,810.13	0.00
THPC		23,715.000	22,094.819	-2,981,132.19	0.00
KHSTPP-II		8,373.697	8,477.929	403,704.101	-6,093.35
FSTPP INFIRM		0.000	4,162.811	16,338,596.494	0.00
TEESTA		7,726.503	7,714.218	-31,904.745	-24,317.09
MAITHON R/B INFIRM		0.000	-63.600	-415,407.015	-35,681.88
STERLITE		10,584.640	12,154.818	9,115,911.279	-89,089.31
BARH INFIRM		0.000	-4.927	-19,420.049	-1,245.63
28/09/11		BSEB	-37,456.608	-29,897.189	42,581,040.71
	JSEB	-12,181.698	-11,549.788	3,299,479.47	-1,053,262.73
	DVC	3,342.773	8,286.230	20,688,364.36	-269,015.59
	GRIDCO	-18,097.293	-16,218.192	11,709,412.45	-205,079.53
	SIKKIM	-474.128	-761.780	-2,007,020.62	-537,565.12
	WBSEB	-27,602.798	-26,431.395	6,868,882.66	-1,408,752.71
	NER	-1,535.185	-1,489.786	717,096.14	-1,165,185.93
	NR	-13,343.879	-42,656.182	-213,467,683.48	-59,613,047.52
	SR	-14,064.495	-14,535.490	-3,470,515.00	-1,159,286.74
	WR	1,380.260	9,777.724	61,071,182.62	-152,719.78
	FSTPP	22,284.287	23,275.063	3,974,734.84	-33,086.64
	KHSTPP-I	16,800.000	16,851.234	205,256.31	-70,505.22
	TSTPP	22,251.250	22,207.238	-193,246.26	-227,170.70
	RANGIT	1,497.358	1,511.642	106,811.81	-1,903.45
	CHPC	5,523.000	7,243.600	3,510,024.01	0.00
	KHPC	720.000	870.257	276,472.51	0.00
	THPC	24,480.000	22,708.633	-3,259,314.92	0.00
	KHSTPP-II	8,308.000	8,430.765	477,553.777	-55,564.83
	FSTPP INFIRM	0.000	3,252.954	13,007,658.933	0.00
	TEESTA	8,935.104	9,211.163	2,025,101.238	0.00
	MAITHON R/B INFIRM	0.000	-66.764	-495,382.490	-72,633.59
	STERLITE	12,475.400	12,881.363	3,032,070.755	-11,325.20
	BARH INFIRM	0.000	-5.545	-22,218.451	-2,857.62
	29/09/11	BSEB	-37,745.955	-32,251.378	35,779,025.44
JSEB		-12,370.005	-12,354.402	-429,174.81	-1,953,727.02
DVC		3,129.010	11,108.881	34,409,072.93	-3,455.22
GRIDCO		-17,896.153	-16,094.131	11,889,582.79	-398,023.68
SIKKIM		-835.525	-894.056	-493,651.15	-304,771.47
WBSEB		-30,927.463	-25,339.886	32,997,474.98	-136,991.61
NER		-1,609.428	-230.828	11,086,782.65	-224,835.70
NR		-13,929.176	-39,483.115	-204,578,986.57	-85,509,709.45
SR		-17,524.790	-18,443.854	-7,100,448.61	-3,037,226.71
WR		6,657.985	7,714.855	7,918,076.82	-2,715,543.05
FSTPP		22,590.000	24,639.078	8,258,821.35	-12,215.46
KHSTPP-I		17,912.500	17,734.342	-717,921.91	-168,793.56
TSTPP		20,488.750	20,448.563	-173,279.40	-223,466.02
RANGIT		1,470.193	1,514.845	359,559.96	-12.77
CHPC		6,160.000	7,236.848	2,196,769.89	0.00
KHPC		869.830	876.604	12,463.43	0.00
THPC		23,352.013	22,925.346	-785,066.64	0.00
KHSTPP-II		9,025.000	9,225.523	532,916.35	-34,900.37
FSTPP INFIRM		0.000	-223.170	-898,334.41	-154,664.53
TEESTA		11,838.610	11,914.763	619,678.42	-3,301.65
MAITHON R/B INFIRM		0.000	-84.327	-675,893.21	-131,997.61
STERLITE		12,475.400	12,969.727	3,978,412.89	0.00
BARH INFIRM		0.000	-6.018	-24,208.06	-4,367.03

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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.	
30/09/11	BSEB	-37,649.653	-32,982.580	26,913,091.82	0.00
	JSEB	-11,626.843	-9,363.034	11,323,639.40	0.00
	DVC	4,837.700	8,617.541	15,988,303.83	-61,469.33
	GRIDCO	-17,185.048	-14,720.529	13,122,440.56	-46,258.69
	SIKKIM	-823.658	-856.380	-256,253.53	-44,311.04
	WBSEB	-30,877.280	-25,426.750	26,491,239.06	-243,476.95
	NER	-1,740.878	-1,415.128	1,888,473.30	-353,736.51
	NR	-13,277.466	-38,077.764	-159,050,262.38	-28,257,163.73
	SR	-14,608.848	-16,305.018	-10,885,003.98	-2,776,024.73
	WR	-1,256.330	5,539.803	42,965,185.55	0.00
	FSTPP	23,496.612	23,917.329	1,643,605.40	-29,722.65
	KHSTPP-I	16,640.893	16,557.997	-304,832.76	-74,915.91
	TSTPP	21,229.500	21,429.583	765,667.71	-28,513.11
	RANGIT	1,481.162	1,512.894	199,570.70	-71.89
	CHPC	5,415.040	7,249.472	3,742,241.29	0.00
	KHPC	890.500	892.811	4,251.87	0.00
	THPC	24,480.730	22,991.596	-2,740,006.37	0.00
	KHSTPP-II	8,998.434	9,139.488	430,762.434	-15,835.79
	FSTPP INFIRM	0.000	-152.475	-593,952.056	-37,723.82
	TEESTA	12,038.460	12,120.654	562,569.863	-1,026.19
	MAITHON R/B INFIRM	0.000	-79.309	-515,789.200	-47,745.17
	STERLITE	12,839.760	12,227.727	-3,373,537.306	-142,165.31
	BARH INFIRM	0.000	-5.309	-20,595.169	-1,318.90
01/10/11	BSEB	-38,233.369	-32,050.196	28,697,522.67	0.00
	JSEB	-6,974.530	-4,539.234	9,841,831.82	0.00
	DVC	8,238.598	10,546.531	6,135,313.46	-504,717.98
	GRIDCO	-17,681.520	-14,677.807	13,225,803.87	-6,124.34
	SIKKIM	-926.933	-900.059	-61,055.18	-84,118.79
	WBSEB	-34,755.633	-26,742.548	32,494,180.50	-48,925.06
	NER	-3,464.395	-2,929.817	2,618,036.01	-197,775.93
	NR	-10,707.944	-38,271.046	-136,431,577.34	-7,929,016.27
	SR	-19,807.060	-22,301.163	-13,925,897.75	-644,410.22
	WR	1,057.670	2,144.263	8,640,320.80	-176,539.88
	FSTPP	20,174.030	24,283.604	15,517,599.12	-14,851.11
	KHSTPP-I	16,090.945	16,420.664	1,289,861.17	-5,222.91
	TSTPP	21,621.106	22,136.880	2,121,157.49	-237.26
	RANGIT	1,511.642	1,513.679	15,594.20	-441.87
	CHPC	5,360.960	7,242.256	3,837,843.85	0.00
	KHPC	877.750	882.274	8,323.42	0.00
	THPC	24,480.000	22,880.710	-2,942,693.02	0.00
	KHSTPP-II	8,910.769	8,864.683	-153,633.070	0.00
	FSTPP INFIRM	0.000	-153.986	-580,664.100	-14,752.82
	TEESTA	12,154.663	12,132.981	-47,263.164	-356.13
	MAITHON R/B INFIRM	0.000	-71.018	-366,236.876	-10,476.00
	STERLITE	17,086.770	16,474.636	-1,846,678.057	-201,446.33
	BARH INFIRM	0.000	-5.764	-21,609.736	-571.52
02/10/11	BSEB	-35,539.040	-31,673.462	10,456,387.49	-9,857.10
	JSEB	-8,641.145	-3,469.674	15,028,267.88	0.00
	DVC	7,240.168	11,293.527	13,260,428.73	0.00
	GRIDCO	-18,364.983	-13,274.432	17,125,537.37	0.00
	SIKKIM	-1,029.028	-836.801	641,459.26	0.00
	WBSEB	-27,124.248	-18,196.218	25,142,685.30	0.00
	NER	-3,243.575	-2,783.795	2,378,736.77	-26,747.32
	NR	-16,352.451	-39,695.047	-90,293,966.34	-3,050,131.97
	SR	-18,080.010	-19,735.781	-4,989,537.83	-180,941.85
	WR	-1,255.528	-4,309.047	-3,043,877.43	-51,957.80
	FSTPP	21,227.751	21,147.836	420,883.95	0.00
	KHSTPP-I	14,758.658	14,072.418	-1,583,293.26	-1,490.84
	TSTPP	19,885.285	19,769.496	24,396.15	-15,799.26
	RANGIT	1,514.845	1,512.031	-4,826.59	-264.82
	CHPC	5,527.800	7,232.544	3,477,677.77	0.00
	KHPC	893.200	879.257	-25,655.50	0.00
	THPC	24,480.000	22,323.446	-3,968,058.66	0.00
	KHSTPP-II	8,693.363	8,754.636	223,141.951	-1,958.37
	FSTPP INFIRM	0.000	-200.910	-612,146.925	-4,887.38
	TEESTA	12,103.752	11,996.763	-179,636.120	-1,719.09
	MAITHON R/B INFIRM	0.000	-58.800	-215,431.976	-3,174.54
	STERLITE	16,525.350	18,005.091	6,484,868.305	0.00
	BARH INFIRM	0.000	-5.855	-18,148.991	-146.54

SUMMARY OF WEEKLY UI CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	UI AMOUNT(RS.)	ADDITIONAL UI AMOUNT TO BE PAID (RS.)
FOR THE WEEK FROM 26/09/11 TO 02/10/11	BSEB	-258248.23	-208213.95	317,975,318.00	-9,857.10
	JSEB	-70497.18	-50977.83	99,842,923.00	-3,047,492.52
	DVC	32751.35	60251.15	139,098,459.00	-1,297,701.05
	GRIDCO	-123633.09	-107484.01	101,984,044.00	0.00
	SIKKIM	-5195.01	-5840.72	-3,715,919.00	0.00
	WBSEB	-210307.32	-180223.34	167,489,144.00	-2,700,262.06
	NER	-15148.10	-9275.41	37,405,750.00	0.00
	NR	-93755.00	-290320.27	-1,199,339,091.00	0.00
	SR	-113147.38	-121220.58	-45,424,064.00	0.00
	WR	23649.82	50249.34	195,432,102.00	0.00
	FSTPP	154628.66	164085.20	37,612,859.85	-182,587.33
	KHSTPP-I	111447.70	111154.80	-61,079.74	-369,205.53
	KHSTPP-II	60460.39	61035.76	1,894,533.26	-125,395.22
	TSTPP	147696.28	147735.16	693,681.03	-718,471.65
	FSTPP INFIRM	0.00	10587.85	41,558,292.12	-227,022.72
TEESTA	66640.59	67558.65	6,460,723.00	-314,524.54	
MAITHON R/B INFIRM	0.00	-490.58	-3,052,313.00	-319,867.19	
STERLITE	92916.04	95474.27	16,823,486.00	-494,926.83	
RANGIT	9375.34	9506.65	927,594.00	-5,673.06	
BARH INFIRM	0.00	-39.15	-148,210.35	-11,269.29	

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

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