

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

ABT based U.I. Account
For the period 17.10.2011 to 23.10.2011
AS PER REVISED UI RATE W.E.F. 03/05/2010

REVISION - I

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
WBSEB/WBSETCL	191.99624	9.35757	201.35381	BSEB	239.01635	2.20571	236.81064
NR	4639.15639	0.00000	4639.15639	JSEB	718.63938	0.00000	718.63938
SR	401.34348	0.00000	401.34348	DVC	1570.47214	0.00000	1570.47214
FSTPP	146.99393	1.22707	148.22100	GRIDCO	657.97204	0.00000	657.97204
TSTPP	36.77533	0.40376	37.17908	SIKKIM	58.16337	0.00000	58.16337
KHSTPP-II	364.02766	2.98637	367.01403	NER	151.93182	0.00000	151.93182
BARH INFIRM	1.27116	0.00138	1.27254	WR	450.61427	0.00000	450.61427
MAITHON R/B	241.25875	2.02888	243.28764	KHSTPP-I	226.62933	0.00000	226.62933
				FSTPP INFIRM	1510.08279	0.00000	1510.08279
				RANGIT	0.53464	0.22200	0.31264
				TEESTA V	11.70063	0.17077	11.52986
				STERLITE	167.54349	0.00000	167.54349
				DIFFERENTIAL AMOUNT ARISING FROM CAPPING OF THERMAL POWER STATIONS	259.52268		
TOTAL	6022.82294	16.00504	6038.82798		6022.82293	2.59848	5760.70177

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

18.60352

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 , Durgapur meter (NP-6461-A) has been used from 17/10/11 to 21/10/11 as Master frequency meter, due to Korba-Vindyanchal line outage & Korba meter(NP2465A) has been used for rest of the days.

**EASTERN REGIONAL POWER COMMITTEE
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iii) Revised UI charges for the week 17/10/11-23/10/11 has been calculated as per amendment of CERC regulation on UI and related matters

[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 adjust
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 2.2% 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) As informed by ERLDC, Barh(NTPC) has started drawing infirm power w.e.f 01/08/11
- xiii) As informed by ERLDC, COD of Maithon Right Bank TPP started w.e.f 01/09/11
- xiv) No Adjustment has been made for Sikkim in this week, again adjustment for Melli -Siliguri line will be made from next week.
- xv) Revision has been made due to recalculation of UI of Maithon Right Bank TPP for the entire week.
- xvi) 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
- xvii) 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.
- xviii) 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 17/10/2011 to 23/10/2011

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	UI IN RS.	REVISION-I
					ADDITIONAL UI IN RS.
17/10/11	BSEB	-30,741.513	-30,850.789	-435,027.75	-18,248.86
	JSEB	-10,522.793	-8,891.209	6,507,848.55	0.00
	DVC	4,715.443	6,828.189	8,630,485.44	0.00
	GRIDCO	-17,493.685	-15,400.391	8,529,786.44	0.00
	SIKKIM	-1,470.510	-1,011.844	1,497,511.36	-11,771.53
	WBSEB	-20,292.125	-23,875.773	-15,758,410.39	-263,351.33
	NER	-4,745.283	-4,307.016	1,299,453.37	-118,384.81
	NR	-10,286.289	-20,331.561	-48,313,714.92	-2,055,954.76
	SR	-21,153.725	-23,084.508	-8,525,085.10	-353,673.62
	WR	-842.690	4,929.149	26,044,266.11	0.00
	FSTPP	23,967.000	23,683.274	-1,001,310.29	-14,471.10
	KHSTPP-I	17,400.000	17,542.551	535,061.12	0.00
	TSTPP	22,235.000	22,341.993	395,687.69	0.00
	RANGIT	1,508.688	1,509.716	5,093.52	-1,121.98
	CHPC	5,226.400	6,821.472	3,253,946.92	0.00
	KHPC	668.450	793.840	230,716.86	0.00
	THPC	13,200.000	10,461.687	-5,038,496.35	0.00
	KHSTPP-II	11,040.000	11,086.909	172,931.93	-904.24
	FSTPP INFIRM	0.000	4,417.198	16,347,468.92	0.00
	TEESTA	9,358.795	9,308.400	-10,793.50	-4,525.56
MAITHON R/B	1,193.130	373.273	-4,146,209.08	-137,487.98	
STERLITE	9,921.870	10,448.636	2,513,428.253	0.00	
BARH INFIRM	0.000	-5.418	-19,741.277	-117.24	
18/10/11	BSEB	-30,557.220	-30,592.716	-384,301.26	-91,345.49
	JSEB	-9,615.183	-6,230.222	12,714,128.49	0.00
	DVC	3,849.583	7,115.168	12,169,156.04	0.00
	GRIDCO	-16,482.890	-14,770.632	6,650,367.78	-27,199.85
	SIKKIM	-1,142.508	-1,011.227	493,970.38	-5,669.61
	WBSEB	-17,770.663	-19,852.908	-8,155,944.93	-208,183.26
	NER	-4,573.968	-4,154.964	1,985,425.05	0.00
	NR	-13,607.129	-26,396.979	-56,529,000.48	-489,326.18
	SR	-24,067.850	-27,040.945	-12,408,453.80	-27,242.33
	WR	-2,136.473	3,092.617	22,763,571.90	0.00
	FSTPP	23,584.812	23,360.098	-694,954.18	-507.66
	KHSTPP-I	17,360.000	17,925.745	1,282,836.27	0.00
	TSTPP	20,035.000	19,323.525	-2,574,838.37	-13,962.27
	RANGIT	1,518.899	1,496.140	-95,199.63	-1,539.73
	CHPC	5,076.000	6,590.448	3,089,473.96	0.00
	KHPC	970.150	843.512	-233,013.19	0.00
	THPC	11,568.000	10,005.826	-2,874,399.46	0.00
	KHSTPP-II	13,032.500	12,486.505	-1,822,534.527	-6,019.71
	FSTPP INFIRM	0.000	5,718.246	20,277,684.782	0.00
	TEESTA	9,530.243	9,586.836	241,212.782	0.00
MAITHON R/B	5,490.420	4,229.309	-6,065,515.861	-7,641.53	
STERLITE	10,651.820	11,267.545	2,566,749.594	0.00	
BARH INFIRM	0.000	-5.364	-19,087.441	-43.96	
19/10/11	BSEB	-30,664.728	-30,288.807	2,532,236.53	-110,977.14
	JSEB	-8,495.178	-6,324.908	9,624,267.02	0.00
	DVC	2,427.625	8,091.244	22,408,646.14	0.00
	GRIDCO	-15,332.620	-13,123.262	10,142,283.75	-7,975.19
	SIKKIM	-1,104.043	-1,007.647	357,477.18	-58,833.91
	WBSEB	-18,015.528	-16,952.933	4,252,922.29	-239,383.75
	NER	-4,699.718	-4,410.830	1,217,895.55	-245,870.06
	NR	-14,260.593	-31,587.275	-95,627,593.05	-10,363,852.96
	SR	-26,953.533	-27,191.272	-1,384,864.82	-171,918.83
	WR	-4,025.750	-4,278.584	-655,938.16	-288,428.66
	FSTPP	23,342.868	22,958.993	-1,600,360.49	-26,127.91
	KHSTPP-I	17,320.667	19,540.497	4,023,947.00	0.00
	TSTPP	17,632.500	17,588.151	-226,715.40	-7,399.39
	RANGIT	1,510.428	1,471.890	-230,192.52	-17,238.47
	CHPC	4,800.000	6,314.656	3,089,898.23	0.00
	KHPC	792.000	646.906	-266,973.70	0.00
	THPC	12,480.000	9,615.297	-5,271,053.60	0.00
	KHSTPP-II	19,092.828	17,213.519	-7,213,560.917	-228,422.40
	FSTPP INFIRM	0.000	7,347.242	28,182,503.774	0.00
	TEESTA	8,922.825	9,030.036	547,861.819	-12,551.37
MAITHON R/B	7,401.360	7,163.418	-1,283,192.517	-51,057.88	
STERLITE	10,804.820	11,319.636	2,811,650.023	0.00	
BARH INFIRM	0.000	-5.964	-22,841.251	-747.38	
20/10/11	BSEB	-32,907.136	-32,815.335	1,320,434.70	0.00
	JSEB	-9,494.663	-7,138.430	9,663,804.26	0.00
	DVC	2,605.410	6,313.730	13,651,780.04	0.00
	GRIDCO	-16,945.923	-14,282.809	11,649,767.75	-8,388.15
	SIKKIM	-1,311.413	-1,036.167	1,123,060.86	0.00
	WBSEB	-19,124.233	-20,572.412	-5,782,974.37	-224,839.04
	NER	-5,367.913	-5,138.641	649,041.61	-220,852.96
	NR	-21,736.107	-35,545.429	-68,850,552.61	-2,465,269.51
	SR	-20,203.808	-21,024.799	-4,356,526.19	-76,956.52
	WR	-3,796.043	-3,696.371	916,265.73	-213,349.68
	FSTPP	30,356.686	29,127.992	-4,877,025.98	-68,487.93
	KHSTPP-I	17,393.167	19,635.348	3,864,517.42	0.00
	TSTPP	20,376.250	20,347.428	-151,878.89	-15,417.18
	RANGIT	1,402.300	1,403.192	6,023.20	-1,527.40
	CHPC	4,320.000	6,206.304	3,848,060.19	0.00
	KHPC	840.000	578.516	-481,129.82	0.00
	THPC	12,000.000	9,359.879	-4,857,823.00	0.00
	KHSTPP-II	19,166.451	17,271.641	-6,962,826.17	-46,364.83
	FSTPP INFIRM	0.000	8,394.552	30,789,628.00	0.00
	TEESTA	7,460.385	7,536.291	448,200.52	0.00
MAITHON R/B	7,401.360	7,256.109	-794,405.77	-6,701.08	
STERLITE	10,659.320	11,139.545	2,390,951.17	0.00	
BARH INFIRM	0.000	-5.364	-19,721.53	-131.89	

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Day-wise schedule, actual and UI charge statement
From 17/10/2011 to 23/10/2011

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DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	UI IN Rs.	REVISION-I
21/10/11	BSEB	-34,161.127	-31,886.193	9,459,387.76	0.00
	JSEB	-11,153.980	-10,128.624	2,884,234.48	0.00
	DVC	4,699.115	12,385.768	27,620,340.23	0.00
	GRIDCO	-17,574.927	-16,271.605	6,227,029.56	0.00
	SIKKIM	-1,314.525	-1,069.030	772,628.24	-1,369.91
	WBSEB	-20,460.060	-21,188.366	-2,826,926.47	0.00
	NER	-5,446.143	-4,485.826	2,386,968.00	-21,421.45
	NR	-21,966.050	-41,659.019	-78,085,634.83	-913,170.72
	SR	-20,127.585	-20,715.854	-1,982,659.81	-49,670.46
	WR	-3,865.060	-1,555.550	9,592,492.49	0.00
	FSTPP	34,450.000	33,228.983	-4,154,110.31	-13,112.71
	KHSTPP-I	17,400.000	19,965.878	4,274,527.19	0.00
	TSTPP	19,930.000	19,904.843	-161,974.13	-3,596.82
	RANGIT	1,403.740	1,440.737	131,888.88	-772.41
	CHPC	4,080.000	6,794.464	5,537,506.58	0.00
	KHPC	720.000	543.863	-324,092.44	0.00
	THPC	12,000.000	10,215.866	-3,282,807.12	0.00
	KHSTPP-II	19,200.000	17,070.910	-7,181,987.662	-16,925.86
	FSTPP INFIRM	0.000	6,574.434	22,395,914.003	0.00
	TEESTA	9,586.000	9,529.781	-75,768.936	0.00
	MAITHON R/B	6,033.300	4,868.800	-7,560,593.736	0.00
	STERLITE	9,644.090	10,054.000	1,680,784.826	0.00
	BARH INFIRM	0.000	-3.418	-11,388.219	-29.31
22/10/11	BSEB	-33,540.160	-32,795.178	2,650,997.54	0.00
	JSEB	-9,604.370	-6,072.019	10,939,818.59	0.00
	DVC	5,563.343	13,486.904	24,362,283.62	0.00
	GRIDCO	-17,327.310	-15,051.136	7,675,793.12	0.00
	SIKKIM	-1,143.290	-1,003.733	351,276.29	0.00
	WBSEB	-18,663.980	-18,308.367	-108,547.38	0.00
	NER	-5,750.060	-3,983.500	5,260,450.91	0.00
	NR	-22,620.838	-43,814.822	-67,679,981.24	0.00
	SR	-19,091.633	-21,179.926	-6,545,246.52	0.00
	WR	-3,631.520	-3,579.479	304,729.49	0.00
	FSTPP	30,619.542	30,185.596	-1,355,452.57	0.00
	KHSTPP-I	17,304.007	19,849.775	4,210,991.66	0.00
	TSTPP	19,171.250	19,023.710	-463,817.69	0.00
	RANGIT	1,104.816	1,164.721	182,062.82	0.00
	CHPC	3,840.000	7,118.256	6,687,642.20	0.00
	KHPC	720.000	549.324	-314,043.84	0.00
	THPC	11,520.000	11,885.544	672,601.24	0.00
	KHSTPP-II	19,194.660	16,982.588	-6,826,065.252	0.00
	FSTPP INFIRM	0.000	4,834.730	14,893,479.431	0.00
	TEESTA	8,988.000	8,959.672	24,530.276	0.00
	MAITHON R/B	6,355.600	5,040.727	-4,369,438.068	0.00
	STERLITE	9,644.090	10,070.727	1,429,083.223	0.00
	BARH INFIRM	0.000	-5.182	-16,331.344	0.00
23/10/11	BSEB	-32,402.267	-31,309.438	3,507,661.45	0.00
	JSEB	-8,147.783	-5,184.856	9,213,574.70	0.00
	DVC	3,994.643	12,298.617	25,188,279.44	0.00
	GRIDCO	-16,492.420	-15,846.045	2,486,683.65	0.00
	SIKKIM	-914.168	-954.464	-204,434.03	0.00
	WBSEB	-14,978.725	-12,852.707	6,747,404.06	0.00
	NER	-5,417.215	-4,748.434	2,393,947.77	0.00
	NR	-21,801.528	-37,125.056	-48,829,161.96	0.00
	SR	-19,293.215	-20,672.799	-4,931,511.33	0.00
	WR	-1,747.230	-6,107.371	-13,903,960.42	0.00
	FSTPP	21,901.319	21,559.815	-1,016,179.16	0.00
	KHSTPP-I	16,960.198	19,282.124	4,471,052.24	0.00
	TSTPP	20,826.250	20,626.866	-493,995.71	0.00
	RANGIT	1,399.100	1,409.236	53,787.68	0.00
	CHPC	5,420.000	6,300.192	1,795,591.67	0.00
	KHPC	546.300	522.724	-43,380.58	0.00
	THPC	11,532.000	9,479.976	-3,775,723.68	0.00
	KHSTPP-II	18,612.560	16,443.079	-6,568,723.326	0.00
	FSTPP INFIRM	0.000	6,179.493	18,121,600.114	0.00
	TEESTA	8,040.275	7,995.636	-5,180.159	0.00
	MAITHON R/B	7,401.360	7,432.363	93,479.703	0.00
	STERLITE	7,401.700	8,403.818	3,361,702.172	0.00
	BARH INFIRM	0.000	-5.909	-18,005.286	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 17/10/11 TO 23/10/11	BSEB	-224974.15	-220538.46	23,901,635.00	-220,571.49
	JSEB	-67033.95	-49970.27	71,863,938.00	0.00
	DVC	27855.16	66519.62	157,047,214.00	0.00
	GRIDCO	-117649.78	-104745.88	65,797,204.00	0.00
	SIKKIM	-8400.46	-7094.11	5,816,337.00	0.00
	WBSEB	-129305.31	-133603.46	-19,199,624.00	-935,757.37
	NER	-36000.30	-31229.21	15,193,182.00	0.00
	NR	-126278.53	-236460.14	-463,915,639.00	0.00
	SR	-150891.35	-160910.10	-40,134,348.00	0.00
	WR	-20044.77	-11195.59	45,061,427.00	0.00
	FSTPP	188222.23	184104.75	-14,699,392.98	-122,707.31
	KHSTPP-I	121138.04	133741.92	22,662,932.90	0.00
	KHSTPP-II	119339.00	108555.15	-36,402,765.92	-298,637.04
	TSTPP	140206.25	139156.52	-3,677,532.50	-40,375.67
	FSTPP INFIRM	0.00	43465.89	151,008,279.02	0.00
	TEESTA	61886.52	61946.65	1,170,063.00	-17,076.92
MAITHON R/B	41276.53	36364.00	-24,125,875.00	-202,888.47	
STERLITE	68727.71	72703.91	16,754,349.00	0.00	
RANGIT	9847.97	9895.63	53,464.00	-22,200.00	
BARH INFIRM	0.00	-36.62	-127,116.35	-1,069.78	

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

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