

**EASTERN REGIONAL POWER COMMITTEE  
KOLKATA**

ABT based U.I. Account  
For the period 05.09.2011 to 11.09.2011  
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	213.14217	5.67951	218.82168	BSEB	291.57517	0.00000	291.57517
GRIDCO	1074.02904	0.00000	1074.02904	JSEB	81.78074	12.92070	68.86004
WBSEB/WBSETCL	705.15969	0.12897	705.28866	SIKKIM	1.92744	0.00000	1.92744
NR	344.60082	0.00000	344.60082	NER	261.97392	0.00000	261.97392
FSTPP	99.57028	1.22477	100.79505	SR	186.26169	0.00000	186.26169
KHSTPP-I	106.01701	0.28492	106.30193	WR	1070.25512	0.00000	1070.25512
TSTPP	215.32390	3.17519	218.49909	TEESTA V	94.37869	0.00000	94.37869
KHSTPP-II	2.46989	0.04972	2.51961	MAITHON R/B INFIRM	590.51539	0.57396	589.94143
FSTPP INFIRM	15.81528	0.28427	16.09954	SIKKIM ARREAR FROM 11.01.10 TO 07.02.10 FOR MELLI - SILIGURI LINE	335.07502	0.00000	335.07502
RANGIT	0.40811	0.03040	0.43851				
BARH INFIRM	0.73763	0.01378	0.75140				
STERLITE	133.97596	2.29250	136.26846	DIFFERENTIAL AMOUNT ARISING FROM CAPPING OF THERMAL POWER STATIONS	-2.49339		
<b>TOTAL</b>	<b>2911.24977</b>	<b>13.16401</b>	<b>2924.41379</b>		2911.24977	13.49466	2900.24851

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

**26.65867**

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,

**EASTERN REGIONAL POWER COMMITTEE  
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**iii) UI charges for the week 05/09/11-11/09/11 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 2.5% 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 11.01.10 to 07.02.10.
- xiv) As per the Minutes of meeting among JSEB, DVC & ERPC held at Ranchi on 20/07/11, an amount of Rs 1390.66857 lacs has to be paid by JSEB to DVC on account of less registration of 132kV Maithon - Jamtara tie line flow from 23/09/07 to 03/12/07. The payment has to be made from the receivable of JSEB from the UI pool. lacs is made. This week no adjustment has been made. The amount that remains to be adjusted is Rs 297.03708 lacs.
- xv) An adjustment of Rs. 5.16378 lacs has been made between DVC & JSEB due to revised meterdata of 132kV Maithon - Jamtara line on 04/08/2011.**
- 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 05/09/2011 to 11/09/2011**

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	UI IN RS.	ADDITIONAL UI IN RS.
05/09/11	<b>BSEB</b>	<b>-39,644.203</b>	<b>-35,328.628</b>	<b>6,676,492.20</b>	<b>0.00</b>
	JSEB	-10,505.090	-9,321.308	1,862,175.43	0.00
	DVC	1,652.653	-1,294.294	-3,525,363.63	0.00
	GRIDCO	-22,758.338	-31,489.690	-11,659,427.84	0.00
	SIKKIM	-912.618	-783.532	172,603.06	0.00
	WBSEB	-21,258.150	-31,854.406	-13,925,937.92	0.00
	NER	-3,190.800	-2,337.038	2,447,221.04	0.00
	NR	-25,755.935	-26,784.334	-7,112,513.76	0.00
	SR	-5,146.128	-4,431.491	1,622,735.38	0.00
	WR	7,796.207	31,768.160	33,634,939.89	0.00
	FSTPP	18,968.851	18,155.128	-1,325,476.31	0.00
	KHSTPP-I	16,008.217	14,370.318	-2,285,899.29	0.00
	TSTPP	21,708.075	18,547.317	-4,050,038.76	0.00
	RANGIT	1,499.665	1,501.415	5,467.24	0.00
	CHPC	6,992.300	9,242.208	4,589,812.32	0.00
	KHPC	835.900	802.048	-62,288.42	0.00
	THPC	19,637.500	16,651.383	-5,494,456.19	0.00
	KHSTPP-II	16,282.295	16,009.314	-336,112.09	0.00
	FSTPP INFIRM	0.000	-113.565	-167,991.71	0.00
	TEESTA	3,191.600	3,185.709	15,324.63	0.00
	MAITHON R/B INFIRM	0.000	5,718.436	8,473,426.94	0.00
	STERLITE	12,218.880	10,568.727	-1,816,730.930	0.00
	BARH INFIRM	0.000	-6.945	-9,841.069	0.00
06/09/11	<b>BSEB</b>	<b>-41,160.270</b>	<b>-37,214.939</b>	<b>5,814,069.68</b>	<b>0.00</b>
	JSEB	-11,546.470	-9,459.719	2,901,656.74	0.00
	DVC	-259.415	-982.500	-1,370,844.24	0.00
	GRIDCO	-19,446.908	-28,273.251	-13,846,310.90	0.00
	SIKKIM	-936.440	-790.459	191,212.74	0.00
	WBSEB	-24,117.658	-41,393.572	-24,342,717.55	0.00
	NER	-3,212.260	-2,158.811	1,958,673.40	0.00
	NR	-25,714.398	-23,819.457	3,127,999.46	0.00
	SR	-6,534.550	-6,566.763	-36,588.66	0.00
	WR	4,540.440	31,629.205	40,379,282.68	0.00
	FSTPP	19,428.116	17,874.746	-2,945,153.54	0.00
	KHSTPP-I	16,268.165	15,202.332	-1,414,430.46	0.00
	TSTPP	22,149.188	18,301.549	-5,746,144.03	0.00
	RANGIT	1,499.605	1,498.602	2,853.20	0.00
	CHPC	6,892.640	9,287.888	4,886,305.94	0.00
	KHPC	842.150	832.522	-17,716.25	0.00
	THPC	18,600.000	15,681.716	-5,369,643.09	0.00
	KHSTPP-II	16,365.149	16,203.638	-182,913.623	0.00
	FSTPP INFIRM	0.000	-126.293	-196,668.844	0.00
	TEESTA	11,959.435	12,026.290	207,941.890	0.00
	MAITHON R/B INFIRM	0.000	5,538.509	7,584,527.310	0.00
	STERLITE	11,033.610	10,011.273	-1,409,419.640	0.00
	BARH INFIRM	0.000	-5.236	-8,144.516	0.00
07/09/11	<b>BSEB</b>	<b>-40,908.088</b>	<b>-36,217.259</b>	<b>6,235,955.58</b>	<b>0.00</b>
	JSEB	-10,962.863	-9,552.040	2,060,580.03	0.00
	DVC	1,034.515	2,458.883	1,599,705.27	0.00
	GRIDCO	-19,221.535	-29,492.838	-11,965,134.08	0.00
	SIKKIM	-944.508	-855.570	75,638.35	0.00
	WBSEB	-26,486.523	-41,372.488	-18,003,824.10	0.00
	NER	-3,106.258	-2,609.707	1,070,145.65	0.00
	NR	-28,859.498	-27,631.107	-586,023.41	0.00
	SR	-5,761.793	-6,652.872	-76,899.64	0.00
	WR	5,557.910	30,849.089	30,272,786.28	0.00
	FSTPP	19,422.159	18,023.520	-2,144,518.22	0.00
	KHSTPP-I	17,191.061	14,977.380	-2,554,295.12	0.00
	TSTPP	21,438.875	18,719.555	-3,635,623.75	0.00
	RANGIT	1,500.504	1,508.434	16,962.27	0.00
	CHPC	6,705.600	9,285.520	5,263,036.84	0.00
	KHPC	798.590	835.553	68,011.54	0.00
	THPC	18,000.000	16,984.686	-1,868,178.07	0.00
	KHSTPP-II	17,366.944	16,949.321	-425,092.743	0.00
	FSTPP INFIRM	0.000	-125.775	-167,362.219	0.00
	TEESTA	12,142.182	12,059.963	67,981.641	0.00
	MAITHON R/B INFIRM	0.000	5,572.000	8,840,387.607	0.00
	STERLITE	11,003.250	9,888.454	-1,314,131.226	0.00
	BARH INFIRM	0.000	-5.455	-7,890.873	0.00
08/09/11	<b>BSEB</b>	<b>-40,616.170</b>	<b>-34,744.014</b>	<b>12,426,223.18</b>	<b>0.00</b>
	JSEB	-11,600.853	-9,861.504	2,730,906.10	-133,110.64
	DVC	1,690.710	-4,704.872	-14,647,326.90	-474,431.30
	GRIDCO	-18,334.368	-26,021.378	-10,316,065.93	0.00
	SIKKIM	-914.980	-819.049	140,915.94	-4,505.55
	WBSEB	-27,138.708	-36,609.147	-11,641,446.91	0.00
	NER	-3,376.610	-1,230.894	4,607,888.67	0.00
	NR	-29,020.264	-23,031.895	7,463,317.88	-1,367,395.51
	SR	-5,101.935	-6,027.345	464,157.34	0.00
	WR	6,503.873	21,177.417	17,032,370.11	-1,622,803.28
	FSTPP	19,323.345	18,410.407	-1,568,568.97	-28,591.92
	KHSTPP-I	17,436.396	15,782.771	-2,376,917.08	-20,355.71
	TSTPP	20,596.165	19,099.355	-2,755,216.77	-178,707.25
	RANGIT	1,501.415	1,491.083	-29,200.45	-1,573.08
	CHPC	6,748.300	9,387.952	5,384,890.15	0.00
	KHPC	820.700	915.239	173,951.39	0.00
	THPC	21,855.000	20,908.734	-1,741,130.06	0.00
	KHSTPP-II	16,755.842	16,884.408	669,473.52	0.00
	FSTPP INFIRM	0.000	-48.971	-82,570.05	-2,732.34
	TEESTA	8,064.000	8,116.363	286,097.18	0.00
	MAITHON R/B INFIRM	0.000	5,853.200	12,908,214.56	0.00
	STERLITE	10,824.000	8,267.000	-4,587,471.99	-11,666.46
	BARH INFIRM	0.000	-5.818	-10,317.30	-410.33

**ERPC, KOLKATA**  
**Day-wise schedule, actual and UI charge statement**  
**From 05/09/2011 to 11/09/2011**

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	UI IN Rs.	
09/09/11	BSEB	-39,712.705	-34,372.324	11,374,622.95	<b>0.00</b>
	JSEB	-11,478.603	-10,727.061	-1,612,652.72	-1,158,959.17
	DVC	2,191.673	926.596	-751,512.70	-63,094.94
	GRIDCO	-19,532.585	-25,863.714	-8,929,684.52	-58,426.62
	SIKKIM	-237.090	-855.377	-1,726,060.60	-151,972.89
	WBSEB	-31,310.003	-27,531.406	8,064,132.53	0.00
	NER	-3,281.703	-2,346.724	3,481,810.01	0.00
	NR	-23,151.515	-19,871.274	975,067.92	-919,089.83
	SR	-4,057.788	-5,333.309	307,099.77	0.00
	WR	4,731.968	6,575.946	636,640.04	-1,269,032.55
	FSTPP	18,624.371	18,366.953	-450,785.85	-11,575.08
	KHSTPP-I	15,674.519	15,025.872	-883,174.52	-8,136.37
	TSTPP	19,432.353	18,393.772	-1,889,852.97	-78,908.91
	RANGIT	1,498.602	1,478.231	-40,238.95	-1,466.40
	CHPC	6,720.000	9,403.824	5,475,000.85	0.00
	KHPC	840.000	855.691	28,871.82	0.00
	THPC	26,400.000	22,617.710	-6,959,414.46	0.00
	KHSTPP-II	17,066.342	17,091.636	246,589.184	-4,971.94
	FSTPP INFIRM	0.000	-38.426	-76,970.288	-2,729.32
	TEESTA	6,907.710	7,016.509	273,710.427	0.00
	MAITHON R/B INFIRM	0.000	3,389.854	4,032,942.393	-57,395.78
	STERLITE	11,064.000	9,175.636	-2,843,169.500	-51,864.13
	BARH INFIRM	0.000	-5.691	-11,013.401	-381.02
10/09/11	<b>BSEB</b>	<b>-39,393.667</b>	<b>-34,773.046</b>	<b>13,405,108.01</b>	<b>0.00</b>
	JSEB	-12,937.128	-11,929.663	4,419,663.18	0.00
	DVC	564.855	838.150	2,090,865.29	-30,424.28
	GRIDCO	-25,454.930	-27,750.262	-4,099,873.94	-30,554.97
	SIKKIM	-935.338	-817.678	279,029.08	-11,941.59
	WBSEB	-24,517.455	-20,031.625	12,544,387.54	-12,896.65
	NER	-3,190.663	-1,695.925	6,569,469.64	0.00
	NR	-23,700.943	-30,971.166	-27,420,065.78	-3,945,126.00
	SR	-6,028.605	-4,566.691	12,818,699.30	0.00
	WR	4,904.983	1,671.209	-19,830,050.65	-3,805,953.49
	FSTPP	18,814.506	18,612.898	-522,704.03	-82,310.08
	KHSTPP-I	15,548.193	15,263.526	-181,266.33	0.00
	TSTPP	20,146.173	19,777.191	-926,647.46	-59,903.18
	RANGIT	1,508.434	1,499.106	-18,612.48	-0.17
	CHPC	7,080.000	9,341.344	4,613,141.77	0.00
	KHPC	912.000	868.482	-80,073.11	0.00
	THPC	24,000.000	21,883.915	-3,893,597.01	0.00
	KHSTPP-II	17,111.707	17,345.210	1,000,731.158	0.00
	FSTPP INFIRM	0.000	-154.463	-474,373.238	-22,964.96
	TEESTA	12,059.952	12,174.400	539,601.057	0.00
	MAITHON R/B INFIRM	0.000	5,099.782	16,728,430.847	0.00
	STERLITE	10,972.860	11,153.818	-243,439.355	-165,719.23
	BARH INFIRM	0.000	-5.873	-16,173.454	-586.18
11/09/11	<b>BSEB</b>	<b>-38,960.973</b>	<b>-37,448.085</b>	<b>3,269,729.33</b>	<b>0.00</b>
	JSEB	-11,857.813	-8,911.914	5,773,856.42	0.00
	DVC	3,395.278	3,433.693	304,825.44	0.00
	GRIDCO	-25,807.563	-34,437.438	-13,436,099.17	0.00
	SIKKIM	-991.355	-767.821	511,879.12	0.00
	WBSEB	-22,542.830	-21,812.175	1,406,246.39	0.00
	NER	-3,521.820	-663.066	6,062,183.22	0.00
	NR	-26,692.506	-30,866.443	-10,907,863.85	0.00
	SR	-3,234.930	-2,198.836	3,526,965.14	0.00
	WR	4,215.943	8,656.823	4,899,543.80	0.00
	FSTPP	19,193.124	18,642.036	-999,820.72	0.00
	KHSTPP-I	15,770.616	15,126.310	-905,718.10	0.00
	TSTPP	19,283.449	17,997.899	-2,528,866.39	0.00
	RANGIT	1,491.083	1,499.478	21,958.24	0.00
	CHPC	7,200.000	9,418.112	4,524,948.46	0.00
	KHPC	864.000	873.986	18,374.97	0.00
	THPC	25,495.000	23,145.673	-4,322,761.22	0.00
	KHSTPP-II	19,165.001	18,537.345	-1,219,664.819	0.00
	FSTPP INFIRM	0.000	-189.255	-415,591.425	0.00
	TEESTA	8,116.356	12,007.563	8,047,211.708	0.00
	MAITHON R/B INFIRM	0.000	364.255	483,608.898	0.00
	STERLITE	10,972.860	10,364.182	-1,183,233.658	0.00
	BARH INFIRM	0.000	-5.345	-10,382.134	0.00

**SUMMARY OF WEEKLY UI CHARGES**

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	UI AMOUNT(RS.)	ADDITIONAL UI AMOUNT TO BE PAID (RS.)
<b>FOR THE WEEK FROM 05/09/2011 TO 11/09/11</b>	BSEB	-280396.08	-250098.30	29,157,517.00	0.00
	JSEB	-80888.82	-69763.21	8,694,452.00	-1,292,069.81
	DVC	10270.27	675.66	-21,830,595.00	-567,950.51
	GRIDCO	-150556.23	-203328.57	-107,402,904.00	0.00
	SIKKIM	-5872.33	-5689.49	192,744.00	0.00
	WBSEB	-177371.33	-220604.82	-70,515,969.00	-12,896.65
	NER	-22880.11	-13042.16	26,197,392.00	0.00
	NR	-182895.06	-182975.68	-34,460,082.00	0.00
	SR	-35865.73	-35777.31	18,626,169.00	0.00
	WR	38251.32	132327.85	107,025,512.00	0.00
	FSTPP	133774.47	128085.69	-9,957,027.63	-122,477.09
	KHSTPP-I	113897.17	105748.51	-10,601,700.91	-28,492.08
	KHSTPP-II	120113.28	119020.87	-246,989.41	-4,971.94
	TSTPP	144754.28	130836.64	-21,532,390.13	-317,519.35
	FSTPP INFIRM	0.00	-796.75	-1,581,527.78	-28,426.61
	TEESTA	62441.24	66586.80	9,437,869.00	0.00
	MAITHON R/B INFIRM	0.00	31536.04	59,051,539.00	-57,395.78
	STERLITE	78089.46	69429.09	-13,397,596.00	-229,249.83
	RANGIT	10499.31	10476.35	-40,811.00	-3,039.65
	BARH INFIRM	0.00	-40.36	-73,762.75	-1,377.52

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

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