

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

ABT based U.I. Account
For the period 11.04.2011 to 17.04.2011
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 |
|----------------------------------|--------------------------|---|-----------------------|---|--------------------------|---|--------------------------|
| BSEB | 509.48511 | 20.03294 | 529.51805 | JSEB | 253.46782 | 4.43221 | 249.03561 |
| DVC | 2353.32226 | 40.30245 | 2393.62471 | GRIDCO | 157.60052 | 1.26078 | 156.33974 |
| SIKKIM | 57.23999 | 2.11221 | 59.35220 | WBSEB/WBSETCL | 1088.73548 | 1.11574 | 1087.61974 |
| NR | 750.08245 | 0.00000 | 750.08245 | NER | 266.36916 | 0.00000 | 266.36916 |
| SR | 350.53743 | 0.00000 | 350.53743 | WR | 2384.03975 | 0.00000 | 2384.03975 |
| FSTPP | 21.02978 | 0.46898 | 21.49877 | KHSTPP-I | 27.76494 | 0.13395 | 27.63099 |
| FSTPP INFIRM | 0.05683 | 0.00051 | 0.05734 | KHSTPP-II | 91.60464 | 0.00000 | 91.60464 |
| MAITHON R/B INFIRM | 5.73138 | 0.11619 | 5.84757 | TSTPP | 17.63118 | 0.49558 | 17.13560 |
| STERLITE | 612.71500 | 5.84434 | 618.55934 | RANGIT | 6.45634 | 0.32608 | 6.13026 |
| | | | | TEESTA V | 20.88907 | 0.04444 | 20.84462 |
| | | | | SIKKIM ARREAR (from 12.01.09- 02.02.09) | 323.92501 | 0.00000 | 323.92501 |
| | | | | DIFFERENTIAL AMOUNT ARISING FROM CAPPING OF THERMAL POWER STATIONS | 21.71632 | | |
| TOTAL | 4660.20023 | 68.87763 | 4729.07786 | | 4660.20023 | 7.80878 | 4630.67513 |

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

76.68641

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
KOLKATA**

iii) UI charges for the week 11/04/11-17/04/11 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) Arrear of UI in respect of Sikkim has been re calculated for the period from 12/01/09 to 02/02/09 .Previously meterdata of 132kV Melli- Siligure line was less registered as incorrect CT ratio was considered while sending the meterdata of the line. As per the minutes of special meeting convened at ERPC, Kolkata on 20/04/2011 the arrear amount has been adjusted from UI Pool account.

xiii) No comments from ERLDC for the week have been received regarding gaming. Revision , if any, would becarried 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 11/04/2011 to 17/04/2011

| DATE | BENEFICIARY | SCH. TOTAL IN MWH | ACTUAL DRAWAL/GEN. TOTAL IN MWH | UI IN Rs. | REVISION-1 |
|--------------------|--------------------|--------------------|------------------------------------|-----------------------|----------------------|
| | | | | | ADDITIONAL UI IN RS. |
| 11/04/11 | BSEB | -17,377.415 | -19,858.189 | -12,243,255.90 | -1,213,376.64 |
| | JSEB | -9,978.995 | -11,433.135 | -5,423,724.71 | -175,111.96 |
| | DVC | 6,898.288 | -4,717.270 | -51,642,044.74 | -1,526,047.80 |
| | GRIDCO | -13,682.664 | -13,192.426 | 2,786,015.88 | -51,168.09 |
| | SIKKIM | -514.441 | -977.629 | -2,140,054.46 | -146,497.97 |
| | WBSEB | -11,915.538 | -11,790.375 | 1,558,352.03 | -81,843.06 |
| | NER | -5,308.584 | -3,206.550 | 9,525,149.37 | 0.00 |
| | NR | -13,701.317 | -13,452.651 | -1,696,017.44 | -1,693,513.61 |
| | SR | -10,919.178 | -11,344.218 | -1,247,200.75 | -21,597.20 |
| | WR | 2,978.639 | 15,073.444 | 52,779,518.96 | 0.00 |
| | FSTPP | 23,811.713 | 23,631.074 | -698,189.54 | -46,898.46 |
| | KHSTPP-I | 10,081.013 | 10,269.317 | 708,665.79 | -1,099.01 |
| | TSTPP | 11,305.000 | 11,390.800 | 303,481.56 | -481.40 |
| | RANGIT | 545.335 | 572.950 | 148,245.34 | -31,092.77 |
| | CHPC | 1,296.000 | 1,516.448 | 449,713.92 | 0.00 |
| | KHPC | 0.000 | -43.175 | -79,441.63 | 0.00 |
| | THPC | 1,872.000 | 1,460.929 | -756,369.96 | 0.00 |
| | KHSTPP-II | 24,333.950 | 24,752.298 | 1,553,005.98 | 0.00 |
| | FSTPP INFIRM | 0.000 | -0.420 | -1,471.73 | -21.16 |
| | TEESTA | 3,677.833 | 3,763.345 | 498,171.43 | -3,174.56 |
| | MAITHON R/B INFIRM | 0.000 | -36.691 | -175,104.42 | -6,730.04 |
| | STERLITE | 0.000 | 4.818 | 5,394.609 | -2,222.19 |
| | 12/04/11 | BSEB | -20,723.228 | -21,109.890 | -1,548,547.97 |
| JSEB | | -9,606.698 | -7,147.481 | 7,778,504.13 | -258,996.80 |
| DVC | | 6,910.398 | -5,627.916 | -60,227,631.01 | -1,706,868.82 |
| GRIDCO | | -16,623.913 | -15,584.268 | 5,488,195.26 | -22,613.09 |
| SIKKIM | | -752.647 | -857.608 | -586,576.05 | -24,471.02 |
| WBSEB | | -22,221.169 | -16,748.858 | 22,356,213.54 | 0.00 |
| NER | | -5,263.845 | -5,222.578 | 483,994.49 | -61,145.09 |
| NR | | -6,241.434 | -14,297.236 | -41,528,790.84 | -3,368,323.55 |
| SR | | -11,888.842 | -12,492.217 | -2,301,696.57 | -106,597.98 |
| WR | | 4,373.470 | 15,082.800 | 55,880,650.91 | 0.00 |
| FSTPP | | 24,135.284 | 24,200.656 | 345,522.82 | 0.00 |
| KHSTPP-I | | 10,127.440 | 10,303.427 | 675,068.11 | 0.00 |
| TSTPP | | 20,488.250 | 20,507.590 | 57,224.59 | -46,942.95 |
| RANGIT | | 497.200 | 531.040 | 176,110.03 | -1,514.83 |
| CHPC | | 1,273.000 | 1,563.120 | 591,844.80 | 0.00 |
| KHPC | | 0.000 | -28.195 | -51,879.17 | 0.00 |
| THPC | | 1,056.000 | 1,174.041 | 217,194.84 | 0.00 |
| KHSTPP-II | | 23,945.400 | 24,398.211 | 1,366,052.177 | 0.00 |
| FSTPP INFIRM | | 0.000 | -0.439 | -1,615.294 | -27.20 |
| TEESTA | | 3,805.500 | 3,911.709 | 653,880.804 | 0.00 |
| MAITHON R/B INFIRM | | 0.000 | -41.636 | -186,930.610 | -4,190.40 |
| STERLITE | | 0.000 | 5.727 | 15,746.219 | -1,111.10 |
| 13/04/11 | | BSEB | -16,451.108 | -18,929.528 | -9,134,330.23 |
| | JSEB | -8,405.201 | -7,665.961 | 3,180,285.29 | 0.00 |
| | DVC | 6,910.803 | -2,883.672 | -31,866,879.39 | -158,835.12 |
| | GRIDCO | -13,383.898 | -13,897.859 | 1,079,598.00 | 0.00 |
| | SIKKIM | -556.446 | -916.180 | -1,107,770.02 | -12,821.60 |
| | WBSEB | -17,964.468 | -17,692.474 | 630,006.44 | -10,015.02 |
| | NER | -4,226.242 | -5,522.392 | -3,448,513.33 | -47,488.02 |
| | NR | -7,540.540 | -9,662.910 | -9,143,561.66 | -214,080.18 |
| | SR | -10,894.408 | -12,953.818 | -6,480,798.66 | 0.00 |
| | WR | 2,569.790 | 17,844.772 | 46,903,732.19 | 0.00 |
| | FSTPP | 20,375.670 | 20,223.828 | -346,076.45 | 0.00 |
| | KHSTPP-I | 10,039.000 | 10,130.774 | 373,047.80 | 0.00 |
| | TSTPP | 11,686.250 | 11,815.514 | 307,744.76 | -544.71 |
| | RANGIT | 644.415 | 638.845 | -88,211.58 | 0.00 |
| | CHPC | 1,074.000 | 1,786.304 | 1,453,100.17 | 0.00 |
| | KHPC | 0.000 | 159.412 | 293,317.34 | 0.00 |
| | THPC | 864.000 | 1,393.670 | 974,592.30 | 0.00 |
| | KHSTPP-II | 23,856.000 | 24,315.103 | 1,455,924.483 | 0.00 |
| | FSTPP INFIRM | 0.000 | -0.101 | -282.488 | 0.00 |
| | TEESTA | 4,313.703 | 4,352.545 | 260,651.177 | 0.00 |
| | MAITHON R/B INFIRM | 0.000 | -38.836 | -127,625.630 | -634.91 |
| | STERLITE | 0.000 | 6.818 | 17,796.816 | -158.73 |
| | 14/04/11 | BSEB | -18,372.948 | -20,600.502 | -7,953,781.63 |
| JSEB | | -9,988.155 | -7,828.857 | 7,082,568.59 | 0.00 |
| DVC | | 6,781.861 | -963.964 | -29,519,852.21 | -141,504.39 |
| GRIDCO | | -14,747.735 | -13,413.390 | 6,074,640.78 | 0.00 |
| SIKKIM | | -750.745 | -944.337 | -705,724.63 | 0.00 |
| WBSEB | | -23,024.669 | -15,591.957 | 25,880,010.72 | 0.00 |
| NER | | -4,884.862 | -2,708.087 | 9,126,204.11 | 0.00 |
| NR | | -6,004.979 | -14,206.382 | -33,609,279.15 | -546,891.82 |
| SR | | -11,744.541 | -12,468.072 | -2,251,964.61 | -1,549.67 |
| WR | | 6,176.120 | 10,344.342 | 14,668,402.09 | -110,453.21 |
| FSTPP | | 22,832.683 | 22,645.798 | -645,445.14 | 0.00 |
| KHSTPP-I | | 10,092.000 | 10,287.028 | 704,391.25 | 0.00 |
| TSTPP | | 14,396.250 | 14,527.409 | 464,185.64 | -93.95 |
| RANGIT | | 537.950 | 561.684 | 146,121.40 | 0.00 |
| CHPC | | 1,265.000 | 1,915.072 | 1,326,146.89 | 0.00 |
| KHPC | | 25.200 | 159.772 | 247,611.74 | 0.00 |
| THPC | | 1,469.000 | 1,517.084 | 88,473.71 | 0.00 |
| KHSTPP-II | | 23,923.500 | 24,346.669 | 1,239,041.55 | 0.00 |
| FSTPP INFIRM | | 0.000 | -0.308 | -1,068.34 | -3.02 |
| TEESTA | | 5,107.342 | 5,138.036 | 185,156.18 | -444.44 |
| MAITHON R/B INFIRM | | 0.000 | -23.127 | -83,689.66 | 0.00 |
| STERLITE | | 0.000 | 6.455 | 24,563.23 | 0.00 |

ERPC, KOLKATA
Day-wise schedule, actual and UI charge statement
From 11/04/2011 to 17/04/2011

| DATE | BENEFICIARY | SCH. TOTAL IN MWH | ACTUAL DRAWAL/GEN. TOTAL IN MWH | UI IN Rs. | |
|--------------------|--------------------|--------------------|---------------------------------|-----------------------|--------------------|
| 15/04/11 | BSEB | -22,094.255 | -22,754.538 | -2,387,015.90 | 0.00 |
| | JSEB | -10,623.834 | -7,872.544 | 7,884,345.56 | 0.00 |
| | DVC | 6,411.061 | -532.285 | -22,854,253.33 | -122,022.83 |
| | GRIDCO | -16,940.675 | -16,242.559 | 3,859,579.59 | 0.00 |
| | SIKKIM | -916.332 | -951.586 | -193,671.90 | -941.69 |
| | WBSEB | -20,930.546 | -7,918.531 | 34,939,049.71 | 0.00 |
| | NER | -4,512.020 | -649.308 | 10,471,275.90 | 0.00 |
| | NR | -6,996.477 | -20,193.397 | -39,153,262.96 | -534,327.14 |
| | SR | -10,929.236 | -18,044.145 | -17,881,540.98 | 0.00 |
| | WR | 3,690.710 | 9,059.453 | 14,947,597.18 | 0.00 |
| | FSTPP | 21,372.266 | 21,112.265 | -488,364.01 | 0.00 |
| | KHSTPP-I | 10,110.820 | 10,161.388 | 147,808.37 | -11,737.03 |
| | TSTPP | 23,210.000 | 23,233.981 | 128,190.72 | 0.00 |
| | RANGIT | 468.200 | 505.312 | 163,167.04 | 0.00 |
| | CHPC | 1,149.280 | 2,026.368 | 1,789,259.53 | 0.00 |
| | KHPC | 160.390 | 202.489 | 77,462.53 | 0.00 |
| | THPC | 2,044.369 | 2,048.723 | 8,010.95 | 0.00 |
| | KHSTPP-II | 23,928.000 | 24,395.803 | 1,215,371.959 | 0.00 |
| | FSTPP INFIRM | 0.000 | -0.503 | -1,245.038 | 0.00 |
| | TEESTA | 4,625.706 | 4,680.654 | 576,301.532 | 0.00 |
| | MAITHON R/B INFIRM | 0.000 | -0.036 | -317.458 | -63.49 |
| | STERLITE | 0.000 | 3.727 | 15,524.941 | 0.00 |
| | BSEB | -19,030.502 | -22,384.467 | -12,241,359.05 | -606,518.96 |
| 16/04/11 | JSEB | -7,867.784 | -7,280.217 | 1,897,352.57 | -9,111.77 |
| | DVC | 6,839.266 | -1,152.695 | -28,218,775.34 | -374,965.93 |
| | GRIDCO | -12,604.214 | -12,001.918 | 2,638,219.14 | -52,296.71 |
| | SIKKIM | -663.303 | -886.135 | -757,053.34 | -26,489.00 |
| | WBSEB | -21,761.393 | -18,415.287 | 11,654,566.49 | -19,715.85 |
| | NER | -4,643.569 | -3,342.557 | 3,887,054.02 | 0.00 |
| | NR | -11,961.183 | -3,956.662 | 26,018,816.05 | -24,644.48 |
| | SR | -21,761.224 | -21,936.726 | 271,054.19 | -69,007.86 |
| | WR | 4,555.309 | 10,433.348 | 22,220,091.72 | 0.00 |
| | FSTPP | 24,754.002 | 24,755.654 | 67,151.87 | 0.00 |
| | KHSTPP-I | 7,403.329 | 7,451.542 | 133,753.39 | -558.96 |
| | TSTPP | 17,978.750 | 18,119.964 | 398,151.78 | -1,495.36 |
| | RANGIT | 483.845 | 522.942 | 124,662.07 | 0.00 |
| | CHPC | 984.640 | 2,005.888 | 2,083,345.91 | 0.00 |
| | KHPC | 159.700 | 161.896 | 4,039.90 | 0.00 |
| | THPC | 1,512.000 | 1,397.987 | -209,784.27 | 0.00 |
| | KHSTPP-II | 24,478.664 | 24,944.174 | 1,541,173.493 | 0.00 |
| | FSTPP INFIRM | 0.000 | 0.000 | 0.000 | 0.00 |
| | TEESTA | 3,890.540 | 3,832.436 | -32,276.334 | -825.39 |
| | MAITHON R/B INFIRM | 0.000 | 0.182 | 704.734 | 0.00 |
| | STERLITE | 10,570.000 | 2.727 | -38,651,900.961 | -580,941.81 |
| | BSEB | -17,958.656 | -22,253.132 | -9,418,695.23 | 0.00 |
| | 17/04/11 | JSEB | -7,717.420 | -6,837.046 | 1,375,110.73 |
| DVC | | 6,499.422 | -1,597.049 | -17,330,030.17 | 0.00 |
| GRIDCO | | -11,663.688 | -16,077.813 | -7,951,374.37 | 0.00 |
| SIKKIM | | -690.052 | -940.583 | -567,703.39 | 0.00 |
| WBSEB | | -19,751.877 | -17,648.852 | 6,284,843.49 | 0.00 |
| NER | | -4,263.317 | -5,787.803 | -3,408,248.67 | 0.00 |
| NR | | -12,011.471 | 376.628 | 24,103,850.69 | 0.00 |
| SR | | -20,804.481 | -23,186.181 | -5,161,595.76 | 0.00 |
| WR | | 4,593.351 | 19,334.824 | 31,003,981.89 | 0.00 |
| FSTPP | | 21,831.580 | 21,552.145 | -337,577.72 | 0.00 |
| KHSTPP-I | | 6,708.023 | 6,668.747 | 33,759.45 | 0.00 |
| TSTPP | | 14,776.250 | 14,807.378 | 104,138.83 | 0.00 |
| RANGIT | | 546.684 | 521.096 | -24,460.52 | 0.00 |
| CHPC | | 1,086.200 | 1,987.120 | 1,837,876.80 | 0.00 |
| KHPC | | 202.600 | 148.828 | -98,941.22 | 0.00 |
| THPC | | 1,620.000 | 1,534.420 | -157,466.71 | 0.00 |
| KHSTPP-II | | 24,953.214 | 25,281.824 | 789,894.548 | 0.00 |
| FSTPP INFIRM | | 0.000 | 0.000 | 0.000 | 0.00 |
| TEESTA | | 4,634.031 | 4,572.836 | -52,977.956 | 0.00 |
| MAITHON R/B INFIRM | | 0.000 | 0.109 | -175.089 | 0.00 |
| STERLITE | | 10,570.000 | 7.364 | -22,698,624.531 | 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 11/04/2011 TO 17/04/11 | BSEB | -132008.11 | -147890.25 | -50,948,511.00 | -2,003,294.46 |
| | JSEB | -64188.09 | -56065.24 | 25,346,782.00 | -443,220.53 |
| | DVC | 47251.10 | -17474.85 | -235,332,226.00 | -4,030,244.89 |
| | GRIDCO | -99646.79 | -100410.23 | 15,760,052.00 | -126,077.88 |
| | SIKKIM | -4843.97 | -6474.06 | -5,723,999.00 | -211,221.29 |
| | WBSEB | -137569.66 | -105806.33 | 108,873,548.00 | -111,573.93 |
| | NER | -33102.44 | -26439.28 | 26,636,916.00 | 0.00 |
| | NR | -64457.40 | -75392.61 | -75,008,245.00 | 0.00 |
| | SR | -98941.91 | -112425.38 | -35,053,743.00 | 0.00 |
| | WR | 28937.39 | 97172.98 | 238,403,975.00 | 0.00 |
| | FSTPP | 159113.20 | 158121.42 | -2,102,978.17 | -46,898.46 |
| | KHSTPP-I | 64561.62 | 65272.22 | 2,776,494.15 | -13,395.00 |
| | KHSTPP-II | 169418.73 | 172434.08 | 9,160,464.20 | 0.00 |
| | TSTPP | 113840.75 | 114402.63 | 1,763,117.88 | -49,558.37 |
| | FSTPP INFIRM | 0.00 | -1.77 | -5,682.88 | -51.38 |
| | TEESTA | 30054.65 | 30251.56 | 2,088,907.00 | -4,444.39 |
| | MAITHON R/B INFIRM | 0.00 | -140.04 | -573,138.00 | -11,618.84 |
| STERLITE | 21140.00 | 37.64 | -61,271,500.00 | -584,433.83 | |
| RANGIT | 3723.63 | 3853.87 | 645,634.00 | -32,607.60 | |

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

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