



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033



आई एस ओ : 9001-2008
ISO : 9001-2008

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NO: ERPC/COM-II/VARH/678

Date: 07.09.2021

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Sub: Provisional Reactive Energy (VARH) Charges for the period 16.08.2021-22.08.2021

The statement of provisional Reactive Energy (VARH) charges with payable / receivable particulars for the above mentioned period is enclosed. *The last installment of data for the subjected period has been received from ERLDC on 06.09.2021.*

The constituents are requested to make payments to the Reactive Pool account operated by ERLDC within 10 days of the billing date. In case of delayed payment against these bills beyond 12 days, the defaulting constituents shall have to pay simple interest @ 0.04 % for each day of delay.

Observations, if any, and the payment status of the bills may be intimated to ERPC Secretariat.
यदि कोई अवलोकन हो एवं बिलों के भुगतान की स्थिति को ERPC सचिवालय में सूचित किया जा सकता है।

This is issued with the approval of Member Secretary.

भवदीय/Yours faithfully,

Encl: As above/ संलग्न यथोपरी

(S. KEJRIWAL)
SUPERINTENDING ENGINEER

Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 16/08/21 to 22/08/21**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

| FROM | TO | AMOUNT PAYABLE (Rs.) | AMOUNT RECEIVABLE(Rs.) | AMOUNT RECEIVABLE(Final After Adjustment)(Rs.) |
|--------------|-----------|---------------------------------|-----------------------------------|---|
| BSPHCL | POOL | 0 | 3664433 | 3620384 |
| JUVNL | POOL | 1926759 | 0 | 0 |
| DVC | POOL | 438232 | 0 | 0 |
| GRIDCO | POOL | 1470873 | 0 | 0 |
| SIKKIM | POOL | 0 | 8587 | 8484 |
| WBSETCL | POOL | 0 | 209514 | 206995 |
| Total | | 3835863 | 3882533 | 3835863 |

Note:

a) Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC

b) Final Receivables Amount After Adjustment from the Reactive Pool are done as per Methodology Approved in the 43rd ERPC meeting held on 26.03.2021 at Kolkata.

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

| | | | | | | | | |
|---------|----|---|---------|-----------------|----------|---------------|-----------------|----------|
| GRIDCO | 1 | 400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3 | ER1563A | 0 | 0 | 0 | 0 | 0 |
| | 2 | 400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4 | ER1565A | 0 | 0 | 0 | 0 | 0 |
| | 3 | HV side meter of 400/220 Rengali ICT-1 | ER1598A | 0 | 0 | 0 | 0 | 0 |
| | 4 | HV side meter of 400/220 Rengali ICT-2 | ER1595A | 0 | 0 | 0 | 0 | 0 |
| | 5 | 400 KV SIDE OF JEYPURE (PG) 400/220 KV ICT-1 AND ICT-3 | ER1550A | 3376 | -523280 | 0 | 0 | -523280 |
| | 6 | HV side meter of 400/220 Jeypore ICT-2 | ER1571A | 1353.4 | -209777 | 0 | 0 | -209777 |
| | 7 | 400 KV INDRAVATI (PG) - INDRAVATI P/H | ER1759A | 6972 | -1080660 | 0 | 0 | -1080660 |
| | 8 | HV side meter of 400/220 Baripada ICT-1 | ER1553A | 0 | 0 | 0 | 0 | 0 |
| | 9 | HV side meter of 400/220 Baripada ICT-2 | ER1746A | 0 | 0 | 0 | 0 | 0 |
| | 10 | HV side meter of 400/220 Baripada ICT-3 | ER1747A | 0 | 0 | 0 | 0 | 0 |
| | 11 | 220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR) | NP7991A | 0 | 0 | 0 | 0 | 0 |
| | 12 | 400 KV DUBURI (GRIDCO)- BARIPADA(PG) | ER1900A | -1770.1 | 274365.5 | 0 | 0 | 274366 |
| | 13 | 400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG) | ER1054A | 4.7 | -728.5 | 0 | 0 | -729 |
| | 14 | 400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2 | ER1055A | 3799.2 | -588876 | 0 | 0 | -588876 |
| | 15 | 400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC) | ER1758A | 96.6 | -14973 | 0 | 0 | -14973 |
| | 16 | 400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I | NP5980A | 0 | 0 | 0 | 0 | 0 |
| | 17 | 400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II | NP7498A | 0 | 0 | 0 | 0 | 0 |
| | 18 | 400 KV DUBRI(GRIDCO)-PANDIABIL(PG) | ER1897A | -787.2 | 122016 | 0 | 0 | 122016 |
| | 19 | HV side meter of 400/220 Bolangir ICT-1 | ER1575A | -169 | 26195 | -112.9 | -17499.5 | 8696 |
| | 20 | HV side meter of 400/220 Bolangir ICT-2 | ER1582A | -166.6 | 25823 | -114.9 | -17809.5 | 8014 |
| | 21 | HV side of 400/220 Pandiabili ICT-1 | ER1583A | 13.7 | -2123.5 | 0 | 0 | -2124 |
| | 22 | HV side of 400/220 Pandiabili ICT-2 | ER1776A | 12.3 | -1906.5 | 0 | 0 | -1907 |
| | 23 | 400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I | ER1059A | -15.9 | 2464.5 | 0 | 0 | 2465 |
| | 24 | 400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II | ER1058A | -28.3 | 4386.5 | 0 | 0 | 4387 |
| | 25 | HV side meter of 400/220 KV Keonjhar ICT-1 | ER1589A | 0 | 0 | 0 | 0 | 0 |
| | 26 | HV side meter of 400/220 KV Keonjhar ICT-2 | ER1587A | 0 | 0 | 0 | 0 | 0 |
| | 27 | 400 KV SUNDERGARH(PG)-OPGC-1 | ER1117A | -1756.7 | 272288.5 | 0 | 0 | 272289 |
| | 28 | 400 KV SUNDERGARH(PG)-OPGC-2 | ER1119A | -1672.4 | 259222 | 0 | 0 | 259222 |
| | | TOTAL | | -1435564 | | -35309 | -1470873 | |
| SIKKIM | 1 | 132 KV MELLI (SIKKIM) - SILIGURI (PG) | NP8771A | -48.60 | 7533 | 0 | 0 | 7533 |
| | 2 | 132 KV MELLI (SIKKIM) - RANGPO (PG) | NP8770A | -6.80 | 1054 | 0 | 0 | 1054 |
| | 3 | 132 KV SIDE OF GANGTOK 132/66 KV ICT-I | ER1490A | 0.00 | 0 | 0 | 0 | 0 |
| | 4 | 132 KV SIDE OF GANGTOK 132/66 KV ICT-II | ER1489A | 0.00 | 0 | 0 | 0 | 0 |
| | | TOTAL | | 8587 | | 0 | 8587 | |
| WBSETCL | 1 | 400 KV JEERAT (WBSETCL) - RAJARAHAT(PG) | ER1471A | 0 | 0 | -7.9 | -1225 | -1225 |
| | 2 | 400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1 | ER1534A | 22 | -3410 | 0 | 0 | -3410 |
| | 3 | 400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2 | ER1483A | 16.3 | -2527 | 0 | 0 | -2527 |
| | 4 | 220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1 | ER1466A | -1221.4 | 189317 | 0 | 0 | 189317 |
| | 5 | 220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2 | ER1512A | -1360.2 | 210831 | 0 | 0 | 210831 |
| | 6 | 132 KV SILIGURI (PG) - NJP(WBSETCL) | ER1080A | -59.6 | 9238 | 0 | 0 | 9238 |
| | 7 | 132 KV SILIGURI (PG) - NBU (WBSETCL) | ER1675A | -140.3 | 21747 | 0 | 0 | 21747 |
| | 8 | 220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1 | ER1482A | -2398.6 | 371783 | 0 | 0 | 371783 |
| | 9 | 220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2 | ER1485A | -9.2 | 1426 | 0 | 0 | 1426 |
| | 10 | 220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I | ER1739A | 1321.7 | -204864 | 0 | 0 | -204864 |
| | 11 | 220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II | NP5881A | 2031.6 | -314898 | 0 | 0 | -314898 |
| | 12 | 132 KV RAMMAM (WBSETCL) - RANGIT (NHPC) | NP5917A | 0 | 0 | 0 | 0 | 0 |
| | 13 | 400 KV DURGA PUR(PG) - BIDHANNAGAR(WBSETCL)-I | NP5831A | 1278.2 | -198121 | 0 | 0 | -198121 |
| | 14 | 400 KV DURGA PUR (PG) - BIDHANNAGAR(WBSETCL)-II | NP6459A | 0 | 0 | 0 | 0 | 0 |
| | 15 | 400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN) | NP6482A | -424.5 | 65798 | 0 | 0 | 65798 |
| | 16 | 400 KV JEERAT(PG) - SUBHASGRAM (PG) | ER1477A | 0 | 0 | 0 | 0 | 0 |
| | 17 | 132 KV KURSEONG(WBSETCL)-RANGIT(NHPC) | NP7541A | 32.8 | -5084 | 0 | 0 | -5084 |
| | 18 | 132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC) | NP7542A | -70.7 | 10959 | 0 | 0 | 10959 |
| | 19 | 400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG) | ER1043A | 31.7 | -4914 | 0 | 0 | -4914 |
| | 20 | 400 KV DURGA PUR(PG)- SAGARDIGHI(WBSETCL)-I | NP6548A | 0 | 0 | 0 | 0 | 0 |
| | 21 | 400 KV DURGA PUR(PG)- SAGARDIGHI(WBSETCL)-II | ER1637A | 0 | 0 | 0 | 0 | 0 |
| | 22 | 220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I | ER1071A | -852.5 | 132138 | 0 | 0 | 132138 |
| | 23 | 220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II | ER1072A | -194.6 | 30163 | 0 | 0 | 30163 |
| | 24 | 400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3 | ER1486A | 6.2 | -961 | 0 | 0 | -961 |
| | 25 | 400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4 | ER1537A | 7.5 | -1163 | 0 | 0 | -1163 |
| | 26 | 400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5 | ER1484A | 17 | -2635 | 0 | 0 | -2635 |
| | 27 | 400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I | ER1141A | 833.4 | -129177 | 0 | 0 | -129177 |
| | 28 | 400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II | ER1679A | 1419.2 | -219976 | 0 | 0 | -219976 |
| | 29 | 400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-I | NP8723A | -318.1 | 49306 | 0 | 0 | 49306 |
| | 30 | 400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-II | NP8724A | -195.4 | 30287 | 0 | 0 | 30287 |
| | 31 | 400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I | NP8731A | -158.1 | 24506 | 0 | 0 | 24506 |
| | 32 | 400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II | NP8720A | -131.3 | 20352 | 0 | 0 | 20352 |
| | 33 | 400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I | ER1040A | 1340.4 | -207762 | 0 | 0 | -207762 |
| | 34 | 400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II | ER1130A | 1077.4 | -166997 | 0 | 0 | -166997 |
| | 35 | 400 KV GOKARNA(WB)-RAJARHAT(PG) | ER1133A | -330.2 | 51181 | 0 | 0 | 51181 |
| | 36 | 400 KV GOKARNA(WB)-PURNA(PG) | ER1138A | -161.2 | 24986 | 0 | 0 | 24986 |
| | 37 | 220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I | ER1044A | 21.8 | -3379 | 0 | 0 | -3379 |
| | 38 | 220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II | ER1047A | 2.7 | -419 | 0 | 0 | -419 |
| | 39 | 400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II | ER1131A | -116 | 17980 | 0 | 0 | 17980 |
| | 40 | HV side of 400/220 KV RAJARHAT(PG) ICT-1 | ER1526A | 9 | -1395 | 0 | 0 | -1395 |
| | 41 | 220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4 | ER1639A | -831.7 | 128914 | 0 | 0 | 128914 |
| | 42 | 400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2 | ER1650A | 3.9 | -605 | 0 | 0 | -605 |
| | 43 | 220 KV GAZOLE(WB)-MALDA(PG)-1 | ER1693A | 134.4 | -20832 | 0 | 0 | -20832 |
| | 44 | 220 KV GAZOLE(WB)-MALDA(PG)-2 | ER1696A | 81.7 | -12664 | 0 | 0 | -12664 |
| | 45 | 220 KV GAZOLE(WB)-DALKHOLA(PG)-1 | ER1698A | -951.2 | 147436 | 0 | 0 | 147436 |
| | 46 | 220 KV GAZOLE(WB)-DALKHOLA(PG)-2 | ER1699A | -992.3 | 153807 | 0 | 0 | 153807 |
| | 47 | 765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1 | ER1683A | 0 | 0 | 41.7 | 6464 | 6464 |
| | 48 | 765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2 | ER1685A | 0 | 0 | 89.7 | 13904 | 13904 |
| | | TOTAL | | 190371 | | 19143 | 209514 | |

Note: 1) Rate of Reactive Energy Charge has been considered @ 15.5 paise/KVArh.w.e.f. 01/04/2021

2) For reactive energy, (+) means injection and (-) means drawal with respect to utility

3) For reactive energy charge, (+) means receivable by the utility and (-) means payable by the utility.

4) In line with clause 6.6.1 of revised IEGC, beneficiary's own lines emanating from an ISGS have not been considered for computation of reactive exchange with ISTD.

5) "NA" means meter reading not available.

6) As per the decision taken in 147th OCC meeting ,the methodology for computation of Reactive Charges has been changed in conformity with other RPCs.