



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 : 9001-2000
ISO: 9001-2000

Tel No. :033-24235199, 24235005 FAX No.:033-24221802, 24171358 Web: www.erpc.gov.in

NO: ERPC/COM-II/VARH/2016/

Date: 01.12.2016

1. CE (Trans/O&M), BSEB, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSEB, Vidyut Bhavan, 3rd Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JSEB, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand. (Fax : 0651- 2400799/2490486)
4. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
5. Sr.GM(PP),GRIDCO,4th floor, Vidyut Bhawan, Janpath, Bhubaneswar-22. (Fax : 0674-2547180/2547261).
6. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17, (Fax: 0674-2542932)
7. CE (Trans.), Deptt. Of Power, Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148/202284)
8. CE (Comml), WBSETCL, Vidyut Bhavan, Block-A, Sector-II, Salt Lake, Kolkata-91.(Fax : 033-23598398).
9. CE (CLD), WBSTC, PO. Danesh Sheikh Lane, Howrah-9. (Fax: 033-26886232)
10. GM, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235029)
11. CE (GM), CEA, Sewa Bhavan, (6th floor), R.K. Puram, New Delhi-110 066 (Fax: 011-26109750)

Sub: Provisional Reactive Energy (VARH) Charges for the week from 14.11.2016-20.11.2016

Sir,

The statement of provisional Reactive Energy (VARH) charges with payable / receivable particulars for the above mentioned period is enclosed. 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.

Encl: As above

Yours faithfully,

(A.K.BANDYOPADHYAY)
MEMBER SECRETARY

Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 14/11/16 to 20/11/16**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

| FROM | TO | AMOUNT PAYABLE (Rs.) |
|---------|------|----------------------|
| BSEB | POOL | 0 |
| JSEB | POOL | 0 |
| DVC | POOL | 0 |
| GRIDCO | POOL | 1662925 |
| SIKKIM | POOL | 0 |
| WBSETCL | POOL | 4075097 |

Note:

- a) Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC
- b) Receivables from the Reactive Pool are reduced to zero as per decision taken in the meeting of the " Group" held on 15.09.06 at ERPC, Kolkata.

MEMBER SECRETARY

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 14/11/16 to 20/11/16

| BENEFICIARY | SL. NO | NAME OF THE LINE | METER NO | MVAh_HIGH | REACTIVE CHARGE_MVAh (Rs) | MVAh_LOW | REACTIVE CHARGE_MVAh (Rs) | NET REACTIVE CHARGE |
|-------------|--------|--|--------------|-----------|---------------------------|----------|---------------------------|---------------------|
| BSEB | 1 | 220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-1 | NP5841A | -3055.3 | 397189 | 0 | 0 | 397189 |
| | 2 | 220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-2 | NP5840A | -3940.3 | 512239 | 0 | 0 | 512239 |
| | 3 | 220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-3 | NP5843A | -3056.1 | 397293 | 0 | 0 | 397293 |
| | 4 | 132 KV PURNEA (PG) - PURNEA (BSEB) -1 | NP6081A | -103.5 | 13455 | 0 | 0 | 13455 |
| | 5 | 132 KV PURNEA (PG) - PURNEA (BSEB) -2 | NP6082A | -148.1 | 19253 | 0 | 0 | 19253 |
| | 6 | 132 KV PURNEA (PG) - PURNEA (BSEB) -3 | NP6083A | 83.9 | -10907 | -9.2 | -1150 | -12057 |
| | 7 | 220 KV PUSAULI (PG) - DEHRI (BSEB) | NP6093A | -3429.6 | 445848 | 0 | 0 | 445848 |
| | 8 | 132 KV PUSAULI(PG)-DEHRI(BSEB) | NP6095A | 8.4 | -1092 | 0 | 0 | -1092 |
| | 10 | 132 KV ARAH (PG)- ARAH (BSEB) | NP6051A | -1118.4 | 145392 | -13.9 | -1737.5 | 143654.5 |
| | 11 | 132 KV ARAH (PG)- DUMRAO (BSEB) | NP6054A | -379.9 | 49387 | -15.8 | -1975 | 47412 |
| | 12 | 220 KV KHAGAUL(BSEB) - ARAH (PG)-1 | NP8641A | -1027.7 | 133601 | 0 | 0 | 133601 |
| | 13 | 220 KV KHAGAUL(BSEB) - ARAH (PG)-2 | NP6060A | -986.4 | 128232 | 0 | 0 | 128232 |
| | 14 | 220 KV KANTI (BSEB)-MUZAFFARPUR (PG)-1 | NP5064A | 0 | 0 | 0 | 0 | 0 |
| | 15 | 220 KV KANTI (BSEB)-MUZAFFARPUR (PG)-2 | NP5065A | 0 | 0 | 0 | 0 | 0 |
| | 16 | 220 KV PATNA ICT I (BSEB) | NP5271A | -3815.9 | 496067 | 0 | 0 | 496067 |
| | 17 | 220 KV PATNA ICT II (BSEB) | NP5866A | -2699 | 350870 | 0 | 0 | 350870 |
| | 18 | 132 KV PURNEA (PG) - KISHANGANJ (BSEB) | NP6084A | 808.5 | -105105 | 0 | 0 | -105105 |
| | 19 | 132 KV PUSAULI(PG)-MOHANIA(BSEB) | NP6094A | 0.5 | -65 | 18.5 | 2312.5 | 2247.5 |
| | 20 | 220 KV GAYA (PG)-BODHGAYA(BSEB) LINE-I | NP7396A | 3278.1 | -426153 | 0 | 0 | -426153 |
| | 21 | 220 KV GAYA (PG)-BODHGAYA(BSEB) LINE-II | NP7395A | 0 | 0 | 0 | 0 | 0 |
| | 22 | 220 KV GAYA (PG)-DEHRI(BSEB) LINE-I | NP7451A | 0 | 0 | 0 | 0 | 0 |
| | 23 | 220 KV GAYA (PG)-DEHRI(BSEB) LINE-II | NP7452A | 4902.2 | -637286 | 6.7 | 837.5 | -636448.5 |
| | 24 | 132 KV ARAH(PG)- JAGDISHPUR(BSEB) | NP7425A | -375.7 | 48841 | -7.2 | -900 | 47941 |
| | 25 | 132 KV KAHALGAON(NTPC)-KAHALGAON (BSEB) | NP5261A | 10.9 | -1417 | 0 | 0 | -1417 |
| | 26 | 132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-2 | NP8675A | 6.9 | -897 | 0 | 0 | -897 |
| | 27 | 132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-1 | NP8673A | 6.1 | -793 | 0 | 0 | -793 |
| | 28 | 132 KV LAKHISARAI(PG) - JAMUI (BSPHCL) | NP7888A | -647.4 | 84162 | 0 | 0 | 84162 |
| | 29 | 132 KV LAKHISARAI(PG) - LAKHISARAI (BSPHCL) | NP7431A | -677.8 | 88114 | 0 | 0 | 88114 |
| | 30 | 220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG) | NP8665A | 1623.4 | -211042 | 0 | 0 | -211042 |
| | 31 | 220KV NEW PUSAULI(BSPHCL) - ARA (PG) | NP8664A | 0 | 0 | 0 | 0 | 0 |
| | | | TOTAL | | | 0 | | -2613 |
| JSEB | 1 | 220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-1 | NP6103A | -10477.3 | 1362049 | 0 | 0 | 1362049 |
| | 2 | 220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-2 | NP5119A | 0 | 0 | 0 | 0 | 0 |
| | 3 | 220 KV RANCHI(PG) - HATIA(JSEB) | NP5879A | -2737.1 | 355823 | 0 | 0 | 355823 |
| | 4 | 220 KV RANCHI(PG) - CHANDIL(JSEB) | NP5874A | 2818.6 | -366418 | 0 | 0 | -366418 |
| | 5 | 220 KV FARAKKA (NTPC)-LALMATIA (JSEB) | NP5211A | 4266.8 | -554684 | 0 | 0 | -554684 |
| | 6 | 132 KV KAHALGAON (NTPC)-LALMATIA (JSEB) | NP5244A | -2051.1 | 266643 | 0 | 0 | 266643 |
| | 7 | 220 KV MAITHON(PG) - DUMKA(JUVNL) - 1 | NP8727A | -706.4 | 91832 | 0 | 0 | 91832 |
| | 8 | 220 KV MAITHON(PG) - DUMKA(JUVNL) - 2 | NP8739A | -699.8 | 90974 | 0 | 0 | 90974 |
| | 9 | 220 KV RANCHI (PG) - HATIA (JUSNL) - 2 | NP7881A | -3127.7 | 406601 | 0 | 0 | 406601 |
| | | TOTAL | | | 1652820 | | 0 | 1652820 |
| DVC | 1 | 220 KV DURGAPUR (PG) - PARULIA (DVC) -1 | NP6456A | 0 | 0 | 0 | 0 | 0 |
| | 2 | 220 KV DURGAPUR (PG) - PARULIA (DVC) -2 | NP6458A | -6632 | 862160 | 0 | 0 | 862160 |
| | 3 | 220 KV MAITHON (PG) - KALYANESWARI (DVC) -1 | NP6451A | 958.6 | -124618 | 0 | 0 | -124618 |
| | 4 | 220 KV MAITHON (PG) - KALYANESWARI (DVC) -2 | NP6529A | 917.4 | -119262 | 0 | 0 | -119262 |
| | 5 | 220 KV MAITHON(PG)-K'NESWARI (DVC)-3 | NP6509A | 2851.8 | -370734 | 0 | 0 | -370734 |
| | 6 | 220 KV MAITHON(PG)-K'NESWARI (DVC)-4 | NP6510A | 2960 | -384800 | 0 | 0 | -384800 |
| | 7 | 400 KV JAMSHEDPUR(PG)-MEJIA(DVC) | NP5072A | 6510.6 | -846378 | 0 | 0 | -846378 |
| | 8 | 400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-I | NP7408A | -5165.5 | 671515 | 0 | 0 | 671515 |
| | 9 | 400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-II | NP7406A | 2633.5 | -342355 | 0 | 0 | -342355 |
| | 10 | 400 KV MAITHON(PG)-MEJIA(DVC) LINE-I | NP5206A | 4147.2 | -539136 | 0 | 0 | -539136 |
| | 11 | 400 KV MAITHON(PG)-MEJIA(DVC) LINE-II | NP5225A | 3958.5 | -514605 | 0 | 0 | -514605 |
| | 12 | 400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I | NP7012A | -3367.1 | 437723 | 0 | 0 | 437723 |
| | 13 | 401 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II | NP7013A | 0 | 0 | 0 | 0 | 0 |
| | 14 | 400 KV KODERMA(DVC) - MAITHON(PG)-I | NP7891A | 5539.3 | -720109 | 0 | 0 | -720109 |
| | 15 | 400 KV KODERMA(DVC) - MAITHON(PG)-II | NP7892A | 5569.1 | -723983 | 0 | 0 | -723983 |
| | 16 | 400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN) | NP6524A | -12713.8 | 1652794 | 0 | 0 | 1652794 |
| | 17 | 400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN) | NP6522A | -12721.2 | 1653756 | 0 | 0 | 1653756 |
| | 18 | 400 KV RTPS(DVC)-RANCHI(PG)-II | NP7532A | 0 | 0 | 0 | 0 | 0 |
| | 19 | 400 KV RTPS(DVC)-MAITHON(PG)-II | NP7530A | 0 | 0 | 0 | 0 | 0 |
| | 20 | 400KV MEJIA(DVC) - JAMSHEDPUR(PG) | NP6508A | -11988.7 | 1558531 | 0 | 0 | 1558531 |
| | | TOTAL | | | 2150499 | | 0 | 2150499 |

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

| | | | | | | | | |
|----------------|----|---|----------------|-----------------|----------------|---------------|-----------------|----------------|
| GRIDCO | 1 | 220 KV ROURKELA (PG) - TARKERA (GRIDCO) -1 | NP5929A | 530.3 | -68939 | 0 | 0 | -68939 |
| | 2 | 220 KV ROURKELA (PG) - TARKERA (GRIDCO) -2 | NP5933A | 644.4 | -83772 | 0 | 0 | -83772 |
| | 3 | 220 KV RENGALI (PG) - RENGALI (GRIDCO) -1 | NP5989A | 1702 | -221260 | 0 | 0 | -221260 |
| | 4 | 220 KV RENGALI (PG) - RENGALI (GRIDCO) -2 | NP5990A | 1761.7 | -229021 | 0 | 0 | -229021 |
| | 5 | 220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -1 | NP5957A | -2121 | 275730 | 0 | 0 | 275730 |
| | 6 | 220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -2 | NP5958A | -2213.4 | 287742 | 0 | 0 | 287742 |
| | 7 | 400 KV INDRAVATI (PG) - INDRAVATI P/H | NP5966A | 261.6 | -34008 | 167.1 | 20887.5 | -13120.5 |
| | 8 | 132 KV BARIPADA - BARIPADA (GRIDCO) | NP5916A | -1220.9 | 158717 | 0 | 0 | 158717 |
| | 9 | 132 KV BARIPADA - RAIRANGPUR (GRIDCO) | NP5912A | 157.1 | -20423 | 0 | 0 | -20423 |
| | 10 | 220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO) | NP5102A | -356.6 | 46358 | 0 | 0 | 46358 |
| | 11 | 220 KV TSTPP (NTPC) - TTPS (GRIDCO) | NP5103A | -3490.2 | 453726 | 0 | 0 | 453726 |
| | 12 | 220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-1 | NP5112A | -3121.6 | 405808 | 0 | 0 | 405808 |
| | 13 | 220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-2 | NP5101A | -3085.8 | 401154 | 0 | 0 | 401154 |
| | 14 | 220 KV BARIPADA(PG)- BALASORE(GRIDCO) | NP5915A | -1590.7 | 206791 | 0 | 0 | 206791 |
| | 15 | 220 KV BARIPADA (PG)- BALASORE (GRIDCO) | NP5913A | -1524.7 | 198211 | 0 | 0 | 198211 |
| | 16 | 400 KV MENDHASAL (GRIDCO)- BARIPADA(PG) | NP5983A | 0 | 0 | 0 | 0 | 0 |
| | 17 | 400 KV DUBURI (GRIDCO)- BARIPADA(PG) | NP7916A | -11297.4 | 1468662 | 0 | 0 | 1468662 |
| | 18 | 400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-2 | NP5976A | 13572.2 | -1764386 | 0 | 0 | -1764386 |
| | 19 | 400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-1 | NP5977A | 24138.3 | -3137979 | 0 | 0 | -3137979 |
| | 20 | 400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC) | NP7932A | 3560 | -462800 | 0 | 0 | -462800 |
| | 21 | 400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-1 | NP5980A | 1555.3 | -202189 | 0 | 0 | -202189 |
| | 22 | 400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-2 | NP7498A | 493.9 | -64207 | 0 | 0 | -64207 |
| | 23 | 400 KV DUBRI(GRIDCO)-PANDIABIL(PG) | NP7915A | -5402.1 | 702273 | 0 | 0 | 702273 |
| | | TOTAL | | -1683812 | | 20888 | -1662925 | |
| SIKKIM | 1 | 132 KV MELLI (SIKKIM) - SILIGURI (PG) | NP5995A | 0.00 | 0 | 0 | 0 | 0 |
| | 2 | 66 KV MELLI (SIKKIM) - RANGIT (NHPC) | NP6481A | 0.00 | 0 | 0 | 0 | 0 |
| | 3 | 66 KV SIDE OF GANGTOK 132/66 KV ICT-1 | NP6030A | 0.00 | 0 | 0 | 0 | 0 |
| | 4 | 66 KV SIDE OF GANGTOK 132/66 KV ICT-2 | NP6035A | 0.00 | 0 | 0 | 0 | 0 |
| | | TOTAL | | 0 | | 0 | 0 | |
| WBSETCL | 1 | 400 KV JEERAT (WBSEB) - BEHRAMPURE | NP6445A | -5543.7 | 720681 | -3.9 | -488 | 720194 |
| | 2 | 400 KV JEERAT (WBSEB) - SUBHASGRAM (PG) | NP6446A | -7814.2 | 1015846 | -335.7 | -41963 | 973884 |
| | 3 | 220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-1 | NP5080A | 47.7 | -6201 | -5.7 | -713 | -6914 |
| | 4 | 220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-2 | NP5847A | 46.7 | -6071 | 0 | 0 | -6071 |
| | 5 | 132 KV MALDA (PG) - MALDA (WBSEB) -1 | NP7555A | -147.5 | 19175 | 0 | 0 | 19175 |
| | 6 | 132 KV MALDA (PG) - MALDA (WBSEB) -2 | NP6478A | -12.1 | 1573 | -5.9 | -738 | 836 |
| | 7 | 132 KV SILIGURI (PG) - NBU-(WBSEB) -2 | NP5946A | -799 | 103870 | 0 | 0 | 103870 |
| | 8 | 132 KV SILIGURI (PG) - NBU (WBSEB) -1 | NP5889A | -1579.3 | 205309 | 0 | 0 | 205309 |
| | 9 | 132KV BIRPARA(PG)- BIRPARA(WB) -I | NP5892A | -1218.2 | 158366 | 0 | 0 | 158366 |
| | 10 | 220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) II | NP5882A | 3957.2 | -514436 | 0 | 0 | -514436 |
| | 11 | 220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) I | NP5881A | 4732.5 | -515225 | 0 | 0 | -615225 |
| | 12 | 132 KV RAMMAM (WBSEB) - RANGIT (NHPC) | NP5917A | -101.6 | 13208 | 0 | 0 | 13208 |
| | 13 | 220 KV BIDHANNAGAR (WBSEB) - PARULIA (PG) | NP6486A | 1365.2 | -177476 | 0 | 0 | -177476 |
| | 14 | 400 KV KOLAGHAT (WBSEB) - BARIPADA (PG) | NP6487A | -1608.7 | 209131 | 0 | 0 | 209131 |
| | 15 | 400 KV DURGAPUR(PG)- BIDHANAGAR (WB)-1 | NP5831A | 12159.6 | -1580748 | 0 | 0 | -1580748 |
| | 16 | 132KV BIRPARA(PG)- BIRPARA(WB) -II | NP6470A | -866.6 | 112658 | 0 | 0 | 112658 |
| | 17 | 400 KV SAGARDIGHI TPS(WB) - FARAKKA (NTPC) | NP6482A | -5745.8 | 746954 | 0 | 0 | 746954 |
| | 18 | 400 KV SAGARDIGHI TPS(WB) - SUBHASGRAM (PG) | NP6483A | -1886.9 | 245297 | 0 | 0 | 245297 |
| | 19 | 132 KV KURSEONG(WB) - RANGIT(NHPC) | NP7541A | -70.1 | 9113 | 0 | 0 | 9113 |
| | 20 | 132 KV KURSEONG(WB) - SILIGURI(PGCIL) | NP7542A | -40.4 | 5252 | 0 | 0 | 5252 |
| | 21 | 400 KV KHARAGPUR (WBSEB)-BARIPADA (PG) | NP7578A | 0 | 0 | 0 | 0 | 0 |
| | 22 | 400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-1 | NP6548A | 9385.5 | -1220115 | 0 | 0 | -1220115 |
| | 23 | 220 KV DALKHOLA(PG)-DALKHOLA(WB)-2 | NP5068A | -228 | 29640 | 0 | 0 | 29640 |
| | 24 | 400 KV DURGAPUR(PG)- BIDHANAGAR (WB)-2 | NP6459A | 11668 | -1516840 | 0 | 0 | -1516840 |
| | 25 | 220 KV DALKHOLA(PG)-DALKHOLA(WB)-1 | NP7969A | -118.3 | 15379 | 0 | 0 | 15379 |
| | 26 | 220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE- | NP7935A | 67.6 | -8788 | -22.3 | -2788 | -11576 |
| | 27 | 220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE- | NP7936A | 75.6 | -9828 | -89.6 | -11200 | -21028 |
| | 28 | 400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-2 | NP7557A | 9452.7 | -1228851 | 0 | 0 | -1228851 |
| | 29 | 220 KV SIDE OF SUBHASGRAM(PG)- NEWTOWN(CESC-V | NP8708A | 2379.3 | -309309 | 0 | 0 | -309309 |
| | 30 | 220 KV SIDE OF SUBHASGRAM(PG)- BANTALA(CESC-WB | NP8709A | 4673 | -607490 | 0.3 | 38 | -607453 |
| | 31 | 400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-1 | NP7938A | -1296.7 | 168571 | 0 | 0 | 168571 |
| | 32 | 400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-2 | NP7937A | -1354.9 | 176137 | 0 | 0 | 176137 |
| | 33 | 400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-1 | NP8723A | 661.7 | -86021 | 0 | 0 | -86021 |
| | 34 | 402 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-2 | NP8724A | 661.6 | -86008 | 0 | 0 | -86008 |
| | | TOTAL | | -4017247 | | -57850 | -4075097 | |

Note: 1) Rate of Reactive Energy Charge has been considered @ 13 paise/KVArH.w.e.f. 01/04/2016

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 ISTS.

5) "NA" means meter reading not available.

EASTERN REGIONAL POWER COMMITTEE:: KOLKATA

**DETAILED REACTIVE ENERGY (VArH) EXCHANGE AMONG THE UTILITIES
FOR THE PERIOD 14.11.16 TO 20.11.16**

| CONNECTED STATES | SL. NO | NAME OF THE LINE | END | METER NO | MVArH_HIGH | ADJUSTED MVArH_HIGH | MVArH_LOW | ADJUSTED MVArH_LOW | | |
|-------------------|---|--|---|---|-------------------------------|------------------------|--------------------|-----------------------|---------------------------|-----------------|
| BSEB <---->JSEB | 1 | 220 KV BODHGAYA(BSEB) - PATRATU -1 (JSEB) 220 KV PATRATU(JSEB) - BODHGAYA -1 (BSEB) | BSEB JSEB MINIMUM | NP0480A NP0425A | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | | |
| | 2 | 220 KV BODHGAYA(BSEB) - PATRATU -2 (JSEB) 220 KV PATRATU(JSEB) - BODHGAYA -2 (BSEB) | BSEB JSEB MINIMUM | NP0426A NP0434A | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | | |
| | 3 | 132 KV SONENAGAR (BSEB) - JAPLA (JSEB) 132 KV GARWA (JSEB) - SONENAGAR (BSEB) | BSEB JSEB MINIMUM | NP6015B NP6112A | 33.1 -198.4 33.1 | 33.1 -33.1 | 0 -3.3 0 | 0 0 0 | | |
| | 4 | 132 KV SULTANGANJ (BSEB) - DEOGARH (JSEB) 132 KV DEOGARH (JSEB) - SULTANGANJ (BSEB) | BSEB JSEB MINIMUM | NP6047B NP6048B | 0 0 0 | 0 0 | 0 0 0 | 0 0 0 | | |
| | 5 | 220 KV BIHARSARIFF (BSEB) - TENUGHAT (JSEB) 220 KV TENUGHAT (JSEB) - BIHARSARIFF (BSEB) | BSEB JSEB MINIMUM | NP5844A NP6115A | 1786.9 -2306.7 1786.9 | 1786.9 -1786.9 | 0 0 0 | 0 0 0 | | |
| | 6 | 132 KV SABOUR (BSEB) - LALMATIA (JSEB) 132 KV LALMATIA (JSEB) - SABOUR (BSEB) | BSEB JSEB MINIMUM | NP6078A NP6107A | 0 -416.5 0 | 0 0 | 0 0 0 | 0 0 0 | | |
| | 7*** | 132 KV SULTANGANJ (BSEB) - LALMATIA (JSEB) 132 KV LALMATIA(JSEB)-SULTANGANJ(BSEB) | BSEB JSEB MINIMUM | NP6073A ---- | 0 NA 0 | 0 0 | 0.00 NA 0 | 0 0 0 | | |
| | BSEB <---->DVC | 1*** | 132 KV BIHARSHARIF (BSEB) - BARHI (DVC) 132 KV RAJGIR (BSEB) - BARHI (DVC) 132 KV BARHI (DVC) - RAJGIR/BSF (BSEB) | BSEB BSEB DVC | NP5842A NP6066A NP6007B | 0 0 -113.4 | 0 0 0 | 0 0 -11 | 0 0 0 | |
| | | BSEB <---->UPCCL | 1 *** | 132 KV KARMANASHA(BSEB) - SAHUPURI(UPSEB)-2 SAHUPURI (NR) - KARMANASA (BSEB)-2 | BSEB UPCCL MINIMUM | NP6018B NP1529A | -1.5 0 0 | 0 0 | -411.1 413.6 -411.1 | -411.1 411.1 |
| | | | 2 *** | 132 KV KARMANASHA(BSEB) - CHANDAULI (UPSEB) CHANDAULI (NR) - K'NASA | BSEB UPCCL MINIMUM | NP6017B NP1292A | 0 0 0 | 0 0 | 0 0 0 | 0 0 0 |
| 3 | 132 KV SONENAGAR(BSEB) - RIHAND(UPSEB) RIHAND(NR) - SONENAGAR (BSEB) | | BSEB UPCCL MINIMUM | NP6013B NP1295A | 0 0 0 | 0 0 | 0 0 0 | 0 0 0 | | |
| JSEB <---->GRIDCO | 1 | 220 KV RAMCHANDRAPUR (JSEB) - JODA (GRIDCO) 220 KV JODA (GRIDCO) - RAMCHANDRAPUR (JSEB) | JSEB GRIDCO MINIMUM | NP6102A NP5937A | 2211.1 -4216 2211.1 | 2211.1 -2211.1 | 0 0 0 | 0 0 0 | | |
| | 2 *** | 132 KV KENDOPOSI (JSEB) - JODA (GRIDCO) 132 KV JODA (GRIDCO) - KENDOPOSI (JSEB) | JSEB GRIDCO MINIMUM | NP6117A NP5939A | -32.8 27.4 -27.4 | -27.4 27.4 | -1.7 0 0 | 0 0 0 | | |
| | 3 *** | 132 KV GOELKERA (JSEB) - ROURKELA (GRIDCO) #N/A | JSEB GRIDCO MINIMUM | NP6009B NP0383A | 0 #N/A #N/A | #N/A #N/A | 0 #N/A #N/A | #N/A #N/A | | |
| JSEB <---->DVC | 1 | 132 KV PATRATU (JSEB) - PATRATU (DVC) -1 132 KV PATRATU (DVC)-PATRATU(JSEB)-1&2(SUM) | JSEB DVC MINIMUM | NP6004B NP6006B | 0 0 0 | 0 0 | -46.4 -0.3 0 | 0 0 0 | | |
| | 2 | 132 KV CHANDIL (JSEB) - MANIQUE (DVC) 132 KV MANIQUE (DVC) - CHANDIL (JSEB) | JSEB DVC MINIMUM | NP6104A NP6011B | 0 15.5 0 | 0 0 | 0 0 0 | 0 0 0 | | |
| | 3 | 132 KV JAMTARA (JSEB) - MAITHON (DVC) 132 KV MAITHON (DVC) - JAMTARA (JSEB) | JSEB DVC MINIMUM | NP6110A NP6562B | 221.3 0 0 | 0 0 | 0 0 0 | 0 0 0 | | |

EASTERN REGIONAL POWER COMMITTEE:: KOLKATA

**DETAILED REACTIVE ENERGY (VArH) EXCHANGE AMONG THE UTILITIES
FOR THE PERIOD 14.11.16 TO 20.11.16**

| CONNECTED STATES | SL. NO | NAME OF THE LINE | END | METER NO | MVArH_HIGH | ADJUSTED MVArH_HIGH | MVArH_LOW | ADJUSTED MVArH_LOW |
|--------------------------------------|--|--|---------|----------|------------|---------------------|-----------|--------------------|
| JSEB<---->WBSEB | 1 | 220 KV CHANDIL (JSEB) - SANTALDIH (WBSEB) | JSEB | NP6119A | 1607.6 | 0 | 0 | 0 |
| | | 220 KV SANTALDIH (WBSEB) - CHANDIL (JSEB) | WBSEB | NP6488A | 0 | 0 | 0 | 0 |
| | | MINIMUM | | 0 | | 0 | | |
| JSEB<---->UPCCL | 1 *** | 132 KV GARWA (JSEB) - RIHAND (UPSEB) | JSEB | NP6113A | 0 | 0 | -1234.2 | 0 |
| | | RIHAND(NR) - GARWA (JSEB) | UPSEB | NP1296A | 187.2 | 0 | 0 | 0 |
| | | MINIMUM | | 0 | | 0 | | |
| DVC <---->WBSEB | 1 | 220 KV WARIA (DVC) - BIDHANNAGAR (WBSEB) | DVC | NP6564B | -1039 | -783.4 | 0 | 0 |
| | | 220 KV BIDHANNAGAR (WBSEB) - WARIA (DVC) | WBSEB | NP6484A | 783.4 | 783.4 | 0 | 0 |
| | | MINIMUM | | -783.4 | | 0 | | |
| | 2 | 220 KV WARIA (DVC) - BIDHANNAGAR (WBSEB)-2 | DVC | NP6471A | 0 | 0 | 0 | 0 |
| | | 220 KV BIDHANNAGAR (WBSEB) - WARIA (DVC)-2 | WBSEB | NP6485A | 0 | 0 | 0 | 0 |
| | | MINIMUM | | 0 | | 0 | | |
| | 3 | 132 KV KOLAGHAT(DVC) - KOLAGHAT (WBSEB) | DVC | NP6558B | 0 | 0 | 0 | 0 |
| | | 132 KV KOLAGHAT(WBSEB) - KOLAGHAT (DVC) | WBSEB | ---- | NA | 0 | NA | 0 |
| | | MINIMUM | | 0 | | 0 | | |
| | 4 | 132 KV KHARAGPUR (DVC) - KHARAGPUR (WBSEB) | DVC | NP6559B | 0 | 0 | 0 | 0 |
| | | 132 KV KHARAGPUR (WBSEB) - KHARAGPUR (DVC) | WBSEB | ---- | NA | 0 | NA | 0 |
| | | MINIMUM | | 0 | | 0 | | |
| 5 | 132 KV PURULIA (DVC) - PURULIA (WBSEB) | DVC | NP6560B | 0 | 0 | 0 | 0 | |
| | 132 KV PURULIA (WBSEB) - PURULIA (DVC) | WBSEB | --- | NA | 0 | NA | 0 | |
| | MINIMUM | | 0 | | 0 | | | |
| 6*** | 132 KV WARIA (DVC) - DPL (WBSEB) -1&2(SUM) | DVC | NP0633B | 0 | 0 | 0 | 0 | |
| | 132 KV DPL (WBSEB) - WARIA (DVC) | WBSEB | --- | NA | 0 | NA | 0 | |
| | MINIMUM | | 0 | | 0 | | | |
| DVC<----> GRIDCO | 1 | 220 KV JAMSHEDPUR (DVC) - JODA(GRIDCO) | GRIDCO | NP6008B | 0 | 0 | 0 | 0 |
| | | 220 KV JODA (GRIDCO) - JAMSHEDPUR (DVC) | DVC | NP5938A | 0 | 0 | 0 | 0 |
| | | MINIMUM | | 0 | | 0 | | |
| GRIDCO<---->CSEB | 1 | 220 KV BUDHIPADAR (GRIDCO) - RAIGARH (CSEB) -1 | GRIDCO | NP5940A | -6131.6 | 0 | 0 | 0 |
| | | 220 KV RAIGAR(WR) - BUDIPADAR (ER) | MPSEB | NP2104A | 0 | 0 | 0 | 0 |
| | | MINIMUM | | 0 | | 0 | | |
| | 2 | 220 KV BUDHIPADAR (GRIDCO) - KORBA (CSEB) -2 | GRIDCO | NP5941A | -505 | 0 | 0 | 0 |
| 220 KV KORBA (WR) - BUDIPADAR (ER)-2 | MPSEB | NP2122A | -3410.2 | 0 | 0 | 0 | | |
| MINIMUM | | 0 | | 0 | | | | |
| WBSEB <---->SIKKIM | 1 | 66 KV KALIMPONG (WBSEB) - MELLI (SIKKIM) | WBSEB | NP5994A | 0 | 0 | 0 | 0 |
| | | 66 KV MELLI (SIKKIM) - KALIMPONG (WBSEB) | SIKKIM | NP5849A | -3.1 | 0 | 0 | 0 |
| | | MINIMUM | | 0 | | 0 | | |

Note: 1) For reactive energy, (+) means injection by the utility and (-) means drawal by the utility

2) Tie lines marked with asterisks(****) under serial no. are excluded from the purview of reactive energy accounts as per decision of Commercial Committee meeting held on 28.07.03 and meeting of the Group on 15.09.06

3) Adjusted MVArH_HIGH and MVArH_LOW are calculated by considering minimum of two end reading in line with case 3 of annexure-3 of revised IEGC.

4) Utilities may settle the VArH charges among themselves as per provisions laid down in clause 6.6.7 of IEGC.

5) "NA" means meter reading not available.