



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



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NO: ERPC/COM-II/VARH

Date: 12.01.2018

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**Sub: Provisional Reactive Energy (VARH) Charges for the week from 25.12.2017-31.12.2017**

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,

  
(J. BANDYOPADHYAY)  
MEMBER SECRETARY

**Eastern Regional Power Committee:: KOLKATA**

**Provisional Reactive Energy (VArH) Charge Statement  
for the period 25/12/17 to 31/12/17**

***REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL***

| FROM    | TO   | AMOUNT PAYABLE (Rs.) |
|---------|------|----------------------|
| BSPHCL  | POOL | 0                    |
| JUVNL   | POOL | 0                    |
| DVC     | POOL | 0                    |
| GRIDCO  | POOL | 2629031              |
| SIKKIM  | POOL | 8262                 |
| WBSETCL | POOL | 2208924              |

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 25/12/17 to 31/12/17*

| BENEFICIARY | SL NO | NAME OF THE LINE                                 | METER NO | MVAH_HIGH      | REACTIVE CHARGE_MVAH (Rs) | MVAH_LOW    | REACTIVE CHARGE_MVAH (Rs) | NET REACTIVE CHARGE |
|-------------|-------|--|----------|----------------|---------------------------|-------------|---------------------------|---------------------|
| BSPHCL      | 1     | 220 KV BIHARSHARIF(BSPHCL) - BIHARSHARIF(PG)-I   | NP5841A  | -1404.9        | 189662                    | 0           | 0                         | 189662              |
|             | 2     | 220 KV BIHARSHARIF(BSPHCL) - BIHARSHARIF(PG)-II  | NP5840A  | -2395.6        | 323406                    | 0           | 0                         | 323406              |
|             | 3     | 220 KV BIHARSHARIF(BSPHCL) - BIHARSHARIF(PG)-III | NP5843A  | -1487          | 200745                    | 0           | 0                         | 200745              |
|             | 4     | 132 KV PURNEA (PG) - PURNEA (BSPHCL) -I          | NP6081A  | 192.3          | -25961                    | 0           | 0                         | -25961              |
|             | 5     | 132 KV PURNEA (PG) - PURNEA (BSPHCL) -II         | NP6082A  | 290.8          | -39258                    | 0           | 0                         | -39258              |
|             | 6     | 132 KV PURNEA (PG) - PURNEA (BSPHCL) -III        | NP6083A  | 0              | 0                         | 0           | 0                         | 0                   |
|             | 7     | 220 KV PUSAULI (PG) - DEHRI (BSPHCL)             | NP6093A  | -1035.3        | 139766                    | 0           | 0                         | 139766              |
|             | 8     | 132 KV ARAH (PG)- ARAH (BSPHCL)                  | NP6051A  | -1655.3        | 223466                    | 0           | 0                         | 223466              |
|             | 9     | 132 KV ARAH (PG)- DUMRAO (BSPHCL)                | NP6054A  | 0              | 0                         | 0           | 0                         | 0                   |
|             | 10    | 220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I             | NP8641A  | -1562.3        | 210911                    | 0           | 0                         | 210911              |
|             | 11    | 220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II            | NP6060A  | -550.8         | 74358                     | 0           | 0                         | 74358               |
|             | 12    | 132 KV PURNEA (PG) - KISHANGANJ (BSPHCL)         | NP6084A  | 0              | 0                         | 0           | 0                         | 0                   |
|             | 13    | 132 KV PUSAULI(PG)-MOHANIA(BSPHCL)               | NP6094A  | 0              | 0                         | 0           | 0                         | 0                   |
|             | 14    | 220 KV GAYA (PG)-BODHGAYA(BSPHCL) LINE-I         | NP7396A  | -1530.3        | 206591                    | 0           | 0                         | 206591              |
|             | 15    | 220 KV GAYA (PG)-BODHGAYA(BSPHCL) LINE-II        | NP8661A  | -1574.2        | 212517                    | 0           | 0                         | 212517              |
|             | 16    | 220 KV GAYA (PG)-DEHRI(BSPHCL) LINE-I            | NP7857A  | -20.9          | 2822                      | 0           | 0                         | 2822                |
|             | 17    | 220 KV GAYA (PG)-DEHRI(BSPHCL) LINE-II           | NP6098A  | -13.2          | 1782                      | 0           | 0                         | 1782                |
|             | 18    | 132 KV ARAH(PG)- JAGDISHPUR(BSPHCL)              | NP7425A  | -791.8         | 106893                    | 0           | 0                         | 106893              |
|             | 19    | 132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)        | NP5261A  | -1880.3        | 253841                    | 0           | 0                         | 253841              |
|             | 20    | 132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-I       | NP8675A  | 339.1          | -45779                    | 0           | 0                         | -45779              |
|             | 21    | 132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-I       | NP8673A  | 328.3          | -44321                    | 0           | 0                         | -44321              |
|             | 22    | 220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)          | NP8665A  | -3212.1        | 433634                    | 0           | 0                         | 433634              |
|             | 23    | 220KV NEW PUSAULI(BSPHCL) - ARA (PG)             | NP8664A  | -451           | 60885                     | 0           | 0                         | 60885               |
|             | 24    | 132 KV LAKHISARAI(PG)-LAKHISARAI(BSPHCL)-I       | NP7888A  | -461.1         | 62249                     | 0           | 0                         | 62249               |
|             | 25    | 132 KV LAKHISARAI(PG)-LAKHISARAI(BSPHCL)-II      | NP7431A  | -454.9         | 61412                     | 0           | 0                         | 61412               |
|             | 26    | 132 KV LAKHISARAI(PG)-JAMUI(BSPHCL)-I            | NP7887A  | -6.7           | 905                       | 0           | 0                         | 905                 |
|             | 27    | 132 KV LAKHISARAI(PG)-JAMUI(BSPHCL)-II           | NP7430A  | -3             | 405                       | 0           | 0                         | 405                 |
|             | 28    | 132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)          | NP5239A  | 288.8          | -38988                    | 0           | 0                         | -38988              |
|             | 29    | 220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I       | NP4614A  | 0              | 0                         | 0           | 0                         | 0                   |
|             | 30    | 220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II      | NP4444A  | 0              | 0                         | 0           | 0                         | 0                   |
|             | 31    | 220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III     | NP4436A  | 0              | 0                         | 0           | 0                         | 0                   |
|             | 32    | 220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV      | NP4440A  | 0              | 0                         | 0           | 0                         | 0                   |
|             | 33    | 132 KV PUSAULI(PG)-KUDRA(BSPHCL)                 | NP6095A  | 84.8           | -11448                    | 37.5        | 5062.5                    | -6386               |
|             | 34    | 220 KV PATNA(PG) - FATUA(BSPHCL)                 | NP5865A  | 0              | 0                         | 0           | 0                         | 0                   |
|             | 35    | 220 KV PATNA(PG) - KHAGAUL(BSPHCL)               | NP5832A  | 77.6           | -10476                    | 0           | 0                         | -10476              |
|             | 36    | 220 KV PATNA(PG)-SIPARA(BSPHCL) LINE-I           | NP7864A  | -1559.5        | 210533                    | 0           | 0                         | 210533              |
|             | 37    | 220 KV PATNA(PG)-SIPARA(BSPHCL) LINE-II          | NP7838A  | -1669.9        | 225437                    | 0           | 0                         | 225437              |
|             | 38    | 132 KV BANKA(PG)-BANKA(BSPHCL)-I                 | NP7832A  | 7.1            | -959                      | 0           | 0                         | -959                |
|             | 39    | 132 KV BANKA(PG)-BANKA(BSPHCL)-II                | NP8694A  | 6.3            | -851                      | 0           | 0                         | -851                |
|             | 40    | 132 KV BANKA(PG)-SABOUR(BSPHCL)-I                | NP7834A  | -20.5          | 2768                      | 0           | 0                         | 2768                |
|             | 41    | 132 KV BANKA(PG)-SABOUR(BSPHCL)-II               | NP8696A  | -51.6          | 6966                      | 0           | 0                         | 6966                |
|             | 42    | 220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I    | ER1226A  | 316.5          | -42728                    | 0           | 0                         | -42728              |
|             | 43    | 220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II   | ER1228A  | 240.8          | -32508                    | 0           | 0                         | -32508              |
|             | 44    | 220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I       | ER1175A  | 2406.3         | -324851                   | 0           | 0                         | -324851             |
|             | 45    | 220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II      | ER1176A  | 2416           | -326160                   | 0           | 0                         | -326160             |
|             | 46    | 220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I         | NP7398A  | -589.3         | 79556                     | 0           | 0                         | 79556               |
|             | 47    | 220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II        | NP7452A  | -663.3         | 89546                     | 0           | 0                         | 89546               |
|             | 48    | 220 KV DARBHANGA(DMTCL)-MOTIPUR(BSPTCL)-1        | ER1284A  | 3024.9         | -408362                   | 0           | 0                         | -408362             |
|             | 49    | 220 KV DARBHANGA(DMTCL)-MOTIPUR(BSPTCL)-2        | ER1289A  | 3029.4         | -408969                   | 0           | 0                         | -408969             |
|             | 50    | 132 KV MOTIHARI(DMTCL)-BETIAH(BSPTCL)-1          | ER1171A  | 47             | -6345                     | -0.2        | -27                       | -6372               |
|             | 51    | 132 KV MOTIHARI(DMTCL)-BETIAH(BSPTCL)-2          | ER1177A  | 45.1           | -6089                     | -0.2        | -27                       | -6116               |
|             | 52    | 132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-1        | ER1256A  | 7.8            | -1053                     | -0.6        | -81                       | -1134               |
|             | 53    | 132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-2        | ER1258A  | 9.1            | -1229                     | -0.4        | -54                       | -1283               |
|             | 54    | 132 KV MOTIHARI(DMTCL)-RAXAUL(BSPTCL)-1          | ER1172A  | -98.8          | -98.8                     | -98.8       | -98.8                     | -98.8               |
|             | 55    | 132 KV MOTIHARI(DMTCL)-RAXAUL(BSPTCL)-2          | ER1229A  | -95.4          | -95.4                     | -95.4       | -95.4                     | -95.4               |
|             |       | <b>TOTAL</b>                                     |          | <b>1604524</b> |                           | <b>4679</b> | <b>1609203</b>            |                     |
| JUVNL       | 1     | 220 KV RAMCHANDRAPUR(JUVNL) - JAMSHEDPUR(PG)-I   | NP6103A  | -5989.8        | 808623                    | 0           | 0                         | 808623              |
|             | 2     | 220 KV RAMCHANDRAPUR(JUVNL) - JAMSHEDPUR(PG)-II  | NP5119A  | 0              | 0                         | 0           | 0                         | 0                   |
|             | 3     | 220 KV RANCHI(PG) - HATIA(JUVNL)                 | NP5879A  | -3469.3        | 468356                    | 0           | 0                         | 468356              |
|             | 4     | 220 KV RANCHI(PG) - CHANDIL(JUVNL)               | NP5874A  | 5560.6         | -750681                   | 0           | 0                         | -750681             |
|             | 5     | 220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)           | NP5211A  | 3894.6         | -525771                   | 0           | 0                         | -525771             |
|             | 6     | 132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)         | NP5244A  | -1985.8        | 268083                    | 0           | 0                         | 268083              |
|             | 7     | 220 KV MAITHON(PG) - DUMKA(JUVNL) - I            | NP8727A  | -340.4         | 45954                     | 0           | 0                         | 45954               |
|             | 8     | 220 KV MAITHON(PG) - DUMKA(JUVNL) - II           | NP8739A  | -386.8         | 52218                     | 0           | 0                         | 52218               |
|             | 9     | 220 KV RANCHI (PG) - HATIA (JUVNL) - II          | NP7464A  | 0              | 0                         | 0           | 0                         | 0                   |
|             | 10    | 220 KV CHAIBASA(PG)-CHAIBASA(JUVNL)-I            | NP8868A  | 48.6           | -6561                     | 0           | 0                         | -6561               |
|             | 11    | 220 KV CHAIBASA(PG)-CHAIBASA(JUVNL)-II           | NP8869A  | -261           | 35235                     | 0           | 0                         | 35235               |
|             |       | <b>TOTAL</b>                                     |          | <b>395456</b>  |                           | <b>0</b>    | <b>395456</b>             |                     |
| DVC         | 1     | 220 KV DURGAPUR (PG) - PARULIA (DVC) -I          | NP6456A  | 0              | 0                         | 0           | 0                         | 0                   |
|             | 2     | 220 KV DURGAPUR (PG) - PARULIA (DVC) -II         | NP6458A  | -5721.6        | 772416                    | 0           | 0                         | 772416              |
|             | 3     | 220 KV MAITHON (PG) - DHANBAD (DVC) -I           | NP6529A  | -1091.4        | 147339                    | 0           | 0                         | 147339              |
|             | 4     | 220 KV MAITHON (PG) - DHANBAD (DVC) -II          | ER1147A  | -1624.8        | 219348                    | 0           | 0                         | 219348              |
|             | 5     | 220 KV MAITHON (PG) - KALYANESWARI (DVC) -I      | NP6509A  | 614.4          | -82944                    | 0           | 0                         | -82944              |
|             | 6     | 220 KV MAITHON (PG) - KALYANESWARI (DVC) -II     | NP6510A  | 722.2          | -97497                    | 0           | 0                         | -97497              |
|             | 7     | 400 KV TATA JAMSHEDPUR (DVC)- BARIAPADA(PG)      | NP7408A  | -8720.1        | 1177214                   | 0           | 0                         | 1177213.5           |
|             | 8     | 400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)    | NP7406A  | 8955.9         | -1209047                  | 0           | 0                         | -1209046.5          |
|             | 9     | 400 KV MEJIA(DVC)-MAITHON(PG)                    | NP6557A  | -1659.9        | 224087                    | 0           | 0                         | 224086.5            |
|             | 10    | 400 KV MEJIA(DVC)-MAITHON(PG) LINE-I             | ER1008A  | 434            | -58590                    | 0           | 0                         | -58590              |
|             | 11    | 400 KV MEJIA(DVC)-MAITHON(PG) LINE-II            | ER1031A  | 384.4          | -51894                    | 0           | 0                         | -51894              |
|             | 12    | 400 KV KODERMA(DVC) - BIHARSHARIF(PG)-LINE-I     | NP7831A  | -8103.7        | 1094000                   | 0           | 0                         | 1093999.5           |
|             | 13    | 400 KV KODERMA(DVC) - BIHARSHARIF(PG)-LINE-II    | NP7830A  | -7406.9        | 999932                    | 0           | 0                         | 999931.5            |
|             | 14    | 400 KV KODERMA(DVC) - Gayni(PG)-I                | NP7891A  | 1406.4         | -189864                   | 0           | 0                         | -189864             |
|             | 15    | 400 KV KODERMA(DVC) - Gayni(PG)-II               | NP7890A  | 949.5          | -128183                   | 0           | 0                         | -128182.5           |
|             | 16    | 400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)        | NP6524A  | -11037.6       | 1490076                   | 0           | 0                         | 1490076             |
|             | 17    | 400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)        | NP6522A  | -11101.4       | 1498689                   | 0           | 0                         | 1498689             |
|             | 18    | 400 KV RTPS(DVC)-RANCHI(PG)                      | NP7973A  | -10372.7       | 1400315                   | 0           | 0                         | 1400314.5           |
|             | 19    | 400 KV RTPS(DVC)-MAITHON(PG)                     | NP7974A  | -2799.6        | 377946                    | 0           | 0                         | 377946              |
|             | 20    | 400KV MEJIA(DVC) - JAMSHEDPUR(PG)                | NP6508A  | -10044.7       | 1356035                   | 0           | 0                         | 1356034.5           |
|             | 21    | 400 KV RANCHI(PG)-RTPS(DVC)-2                    | NP7871A  | 8695.5         | -1173893                  | 0           | 0                         | -1173892.5          |
|             | 22    | 400 KV RANCHI(PG)-RTPS(DVC)-3                    | NP7853A  | 8628           | -1164780                  | 0           | 0                         | -1164780            |
|             |       | <b>TOTAL</b>                                     |          | <b>6600704</b> |                           | <b>0</b>    | <b>6600704</b>            |                     |

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**

|         |    |   |         |                 |            |             |                 |            |
|---------|----|---|---------|-----------------|------------|-------------|-----------------|------------|
| GRIDCO  | 1  | 220 KV ROURKELA (PG) - TARKERA (GRIDCO) -I      | NP5929A | 203.8           | -27513     | 0           | 0               | -27513     |
|         | 2  | 220 KV ROURKELA (PG) - TARKERA (GRIDCO) -II     | NP5933A | 0               | 0          | 0           | 0               | 0          |
|         | 3  | 220 KV RENGALI (PG) - RENGALI (GRIDCO) -I       | NP5989A | 597             | -80595     | 0           | 0               | -80595     |
|         | 4  | 220 KV RENGALI (PG) - RENGALI (GRIDCO) -II      | NP5990A | 564.4           | -76194     | 0           | 0               | -76194     |
|         | 5  | 220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -I      | ER1096A | 582.2           | -78597     | 0           | 0               | -78597     |
|         | 6  | 220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -II     | ER1013A | 410.9           | -55471.5   | 0           | 0               | -55471.5   |
|         | 7  | 400 KV INDRAVATI (PG) - INDRAVATI P/H           | NP5966A | 1710.9          | -230971.5  | 58          | 7830            | -223141.5  |
|         | 8  | 132 KV BARIPADA(PG) - BARIPADA (GRIDCO)         | NP5916A | -1334.2         | 180117     | 0           | 0               | 180117     |
|         | 9  | 132 KV BARIPADA(PG) - BANGRIPOSHI (GRIDCO)      | NP5912A | 256             | -34560     | 0           | 0               | -34560     |
|         | 10 | 220 KV TSTPP (NTFC) - RENGALI HPS (GRIDCO)      | NP5102A | -1021.8         | 137943     | 0           | 0               | 137943     |
|         | 11 | 220 KV TSTPP (NTFC) - TTPS (GRIDCO)             | NP5103A | -3859.8         | 521073     | 0           | 0               | 521073     |
|         | 12 | 220 KV TSTPP (NTFC) - MMUNDALI (GRIDCO)-I       | NP5112A | -4002.2         | 540297     | 0           | 0               | 540297     |
|         | 13 | 220 KV TSTPP (NTFC) - MMUNDALI (GRIDCO)-II      | NP5101A | -3960.6         | 534681     | 0           | 0               | 534681     |
|         | 14 | 220 KV BARIPADA (PG) - BALASORE (GRIDCO)-I      | NP5915A | 49.4            | -6669      | 0           | 0               | -6669      |
|         | 15 | 220 KV BARIPADA (PG) - BALASORE (GRIDCO)-II     | NP5913A | 91.6            | -12366     | 0           | 0               | -12366     |
|         | 16 | 220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)        | NP7991A | 0               | 0          | 0           | 0               | 0          |
|         | 17 | 400 KV DUBURI (GRIDCO) - BARIPADA(PG)           | NP7916A | -8965.4         | 1210329    | 0           | 0               | 1210329    |
|         | 18 | 400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I            | ER1054A | 27769.5         | -3748882.5 | 0           | 0               | -3748882.5 |
|         | 19 | 400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II           | ER1055A | 18079.4         | -2440719   | 0           | 0               | -2440719   |
|         | 20 | 400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTFC)          | NP7932A | 8194.9          | -1106311.5 | 0           | 0               | -1106311.5 |
|         | 21 | 400 KV MENDHASAL (GRIDCO) - PANDIABILI(PG)-I    | NP5980A | -1492           | 201420     | 0           | 0               | 201420     |
|         | 22 | 400 KV MENDHASAL (GRIDCO) - PANDIABILI(PG)-II   | NP7498A | -1824.4         | 246294     | 0           | 0               | 246294     |
|         | 23 | 400 KV DUBRI(GRIDCO)-PANDIABILI(PG)             | NP7915A | -5300.6         | 715581     | 0           | 0               | 715581     |
|         | 24 | 220 KV BOLANGIR(PG)-KATAPALI(GRIDCO)            | NP8790A | 3.5             | -472.5     | 0.6         | 81              | -391.5     |
|         | 25 | 220 KV BOLANGIR(PG)-SADEIPALI(GRIDCO)           | NP8789A | 0               | 0          | -65.6       | -8856           | -8856      |
|         | 26 | 220 KV PANDIABILI(PG)-ATRI(GRIDCO)-1            | ER1018A | 1343.2          | -181332    | 0           | 0               | -181332    |
|         | 27 | 220 KV PANDIABILI(PG)-SAMANGARA(GRIDCO)-1       | NP8051A | 2390.3          | -322690.5  | 0           | 0               | -322690.5  |
|         | 28 | 132 KV BARIPADA(PG)-JALESWAR(GRIDCO)            | NP5914A | 86.7            | -11704.5   | 0           | 0               | -11704.5   |
|         | 29 | 132 KV BARIPADA(PG)-BHOGRAI(GRIDCO)             | ER1115A | 310.7           | -41944.5   | 0           | 0               | -41944.5   |
|         | 30 | 400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I         | ER1059A | -6246.8         | 843318     | 0           | 0               | 843318     |
|         | 31 | 400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II        | ER1058A | -6476.7         | 874354.5   | 0           | 0               | 874354.5   |
|         | 32 | 220 KV PANDIABILI(PG)-ATRI(GRIDCO)-2            | ER1099A | 1307.4          | -176499    | 0           | 0               | -176499    |
|         |    | <b>TOTAL</b>                                    |         | <b>-2628086</b> |            | <b>-945</b> | <b>-2629031</b> |            |
| SIKKIM  | 1  | 132 KV MELLI (SIKKIM) - SILIGURI (PG)           | NP8771A | -98.60          | 13311      | 0           | 0               | 13311      |
|         | 2  | 132 KV MELLI (SIKKIM) - RANGPO (PG)             | NP8770A | -126.20         | 17037      | 0           | 0               | 17037      |
|         | 3  | 86 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)         | NP6481A | 0.00            | 0          | -0.2        | -27             | -27        |
|         | 4  | 132 KV SIDE OF GANGTOK 132/66 KV ICT-I          | NP6029A | 138.30          | -18671     | 0           | 0               | -18671     |
|         | 5  | 132 KV SIDE OF GANGTOK 132/66 KV ICT-II         | NP6028A | 135.90          | -18347     | 0           | 0               | -18347     |
|         | 6  | 132 KV RANGIT (NHPC) - SAGBARI (SIKKIM)         | NP5925A | 11.60           | -1566      | 0           | 0               | -1566      |
|         |    | <b>TOTAL</b>                                    |         | <b>-8235</b>    |            | <b>-27</b>  | <b>-8262</b>    |            |
| WBSETCL | 1  | 400 KV JEERAT (WBSETCL) - BEHRAMPUR             | NP6445A | -3304           | 446040     | 0           | 0               | 446040     |
|         | 2  | 400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)       | NP6446A | -2006.4         | 270864     | 0           | 0               | 270864     |
|         | 3  | 220 KV SUBHASGRAM(PG)-SUBHASGRAM-II(WBSETCL)    | NP5080A | 834.8           | -112698    | 0           | 0               | -112698    |
|         | 4  | 220 KV SUBHASGRAM(PG)-SUBHASGRAM-III(WBSETCL)   | NP5847A | 823.5           | -111173    | 0           | 0               | -111173    |
|         | 5  | 132 KV MALDA (PG) - MALDA (WBSETCL) -I          | ER1143A | 195.6           | -26406     | 0           | 0               | -26406     |
|         | 6  | 132 KV MALDA (PG) - MALDA (WBSETCL) -II         | ER1150A | 121.6           | -16416     | 0           | 0               | -16416     |
|         | 7  | 132 KV SILIGURI (PG) - NJP(WBSETCL)             | ER1080A | -1394.8         | 188298     | 0           | 0               | 188298     |
|         | 8  | 132 KV SILIGURI (PG) - NBU (WBSETCL)            | NP5889A | -1356.6         | 183141     | 0           | 0               | 183141     |
|         | 9  | 132KV BIRPARA(PG) - BIRPARA(WBSETCL) -I         | ER1110A | -208.8          | 28188      | 0           | 0               | 28188      |
|         | 10 | 132KV BIRPARA(PG) - BIRPARA(WBSETCL) -II        | NP6470A | 109.7           | -14810     | 0           | 0               | -14810     |
|         | 11 | 220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I   | NP5882A | 5921.3          | -799376    | 0           | 0               | -799376    |
|         | 12 | 220 KV BINAGURI (PG)-JALPAIGURI(WBSETCL)-II     | NP5881A | 6287.1          | -848759    | 0           | 0               | -848759    |
|         | 13 | 132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)         | NP5917A | -136.1          | 18374      | 0           | 0               | 18374      |
|         | 14 | 400 KV DURGAPUR(PG) - BIDHANAGAR(WBSETCL)-I     | NP5831A | 7970.6          | -1076031   | 0           | 0               | -1076031   |
|         | 15 | 400 KV DURGAPUR (PG) - BIDHANAGAR(WBSETCL)-II   | NP6459A | 7135.6          | -963306    | 0           | 0               | -963306    |
|         | 16 | 400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)     | NP6482A | 1034            | -139590    | 0           | 0               | -139590    |
|         | 17 | 400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)    | NP6483A | -2401.7         | 324230     | 0           | 0               | 324230     |
|         | 18 | 132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)           | NP7541A | -125.2          | 16902      | 0           | 0               | 16902      |
|         | 19 | 132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)         | NP7542A | 76.3            | -10301     | 0           | 0               | -10301     |
|         | 20 | 400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)        | NP7563A | -1849.9         | 249737     | 0           | 0               | 249737     |
|         | 21 | 400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I      | NP6548A | 7482.9          | -1010192   | 0           | 0               | -1010192   |
|         | 22 | 400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II     | NP7557A | 8077.4          | -1090449   | 0           | 0               | -1090449   |
|         | 23 | 220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II    | ER1072A | -578.2          | 78057      | 0           | 0               | 78057      |
|         | 24 | 220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II    | ER1071A | -508.2          | 68607      | 0           | 0               | 68607      |
|         | 25 | 220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-I  | ER1144A | 456.5           | -61628     | 0           | 0               | -61628     |
|         | 26 | 220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-II | NP7936A | 359.1           | -48479     | 0           | 0               | -48479     |
|         | 27 | 220 KV SUBHASGRAM(PG)-KLC BANTALA(WB)           | NP8708A | 1638.8          | -221238    | 0           | 0               | -221238    |
|         | 28 | 220 KV SUBHASGRAM(PG)-NEW TOWN(WB)              | NP8709A | 3725            | -502875    | 0           | 0               | -502875    |
|         | 29 | 400 KV SUBHASGRAM(PG)-HALDIA CESC(WB) LINE-I    | ER1141A | -1905.7         | 257270     | 0           | 0               | 257270     |
|         | 30 | 400 KV SUBHASGRAM(PG)-HALDIA CESC(WB) LINE-II   | NP7937A | -1907.2         | 257472     | 0           | 0               | 257472     |
|         | 31 | 400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I     | NP8723A | -3960.4         | 534654     | 0           | 0               | 534654     |
|         | 32 | 400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II    | NP8724A | -3973.4         | 536409     | 0           | 0               | 536409     |
|         | 33 | 400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II            | NP8720A | -4255.7         | 574520     | 0           | 0               | 574520     |
|         | 34 | 400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I             | NP8731A | -4279.5         | 577733     | 0           | 0               | 577733     |
|         | 35 | 400 KV PPSP NEW (WB)-RANCHI NEW(PG)-1           | ER1040A | 4317.4          | -582849    | 0           | 0               | -582849    |
|         | 36 | 400 KV PPSP NEW (WB)-RANCHI NEW(PG)-2           | ER1130A | 1658            | -223830    | 0           | 0               | -223830    |
|         | 37 | 400 KV GOKARNA(WB)-FARAKKA(NTPC)-1              | ER1133A | -4089.6         | 552096     | 0           | 0               | 552096     |
|         | 38 | 400 KV GOKARNA(WB)-FARAKKA(NTPC)-2              | ER1138A | -3621.4         | 488889     | 0           | 0               | 488889     |
|         |    | <b>TOTAL</b>                                    |         | <b>-2208924</b> |            | <b>0</b>    | <b>-2208924</b> |            |

Note: 1) Rate of Reactive Energy Charge has been considered @ 13.5 paise/kVAh, w.e.f. 01/04/2017

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.