



सत्यमेव जयते

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/11072-11082

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**Sub: Provisional Reactive Energy (VARH) Charges for the week 30.12.2019-05.01.2020**

दिनांक -30.12.2019 से 05.01.2020 तक के सप्ताह के लिए अस्थायी प्रतिघाती ऊर्जा (VARH) शुल्क।

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 week has been received from ERLDC on 17.01.2020.*

उपरोक्त अवधि के लिए देय/प्राप्य विवरण सहित अस्थायी प्रतिघाती ऊर्जा (VARH) शुल्क का ब्यौरा संलग्न है। दिनांक-17.01.2020 को ईआरएलडीसी(ERLDC) से विषयवार सप्ताह हेतु डाटा की अंतिम किस्त प्राप्त की गई है।


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.

संघ के सदस्यों से यह अनुरोध किया जाता है कि बिलिंग तिथि के 10 दिनों के भीतर ईआरएलडीसी(ERLDC) द्वारा संचालित रिएक्टिव पूल खाते में भुगतान करें। इन बिलों के भुगतान में 12 दिनों से अधिक की विलंब के स्थिति में, व्यतिक्रामी घटकों को विलंब के प्रत्येक दिन @ 0.04% का साधारण ब्याज का भुगतान करना होगा।

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।

Encl: As above/ संलग्न यथोपरी

भवदीय/Yours faithfully,

  
(J. Bandyopadhyay)  
MEMBER SECRETARY

**Eastern Regional Power Committee:: KOLKATA**

**Provisional Reactive Energy (VARH) Charge Statement  
for the period 30/12/19 to 05/01/20**

**REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL**

| FROM    | TO   | AMOUNT PAYABLE (Rs.) |
|---------|------|----------------------|
| BSPHCL  | POOL | 27448                |
| JUVNL   | POOL | 120307               |
| DVC     | POOL | 0                    |
| GRIDCO  | POOL | 1859654              |
| SIKKIM  | POOL | 0                    |
| WBSETCL | POOL | 2334645              |

Note:

- Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC
- 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 30/12/19 to 05/01/20

| BENEFICIARY | SL. NO | NAME OF THE LINE                                | METER NO | MVA/H_HIGH     | REACTIVE CHARGE_MVAr H (Rs) | MVA/H_LOW | REACTIVE CHARGE_MVArL (Rs) | NET REACTIVE CHARGE (Rs) |
|-------------|--------|---|----------|----------------|-----------------------------|-----------|----------------------------|--------------------------|
| BSPHCL      | 1      | 400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1 | NP6063A  | -1009.1        | 146320                      | 0         | 0                          | 146320                   |
|             | 2      | 400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2 | NP6069A  | -2570.2        | 372679                      | 0         | 0                          | 372679                   |
|             | 3      | 400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3 | NP6068A  | -1454          | 210830                      | 0         | 0                          | 210830                   |
|             | 4      | 220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1 | ER1355A  | 65.7           | -9527                       | 0         | 0                          | -9527                    |
|             | 5      | 220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2 | ER1358A  | 45.3           | -6569                       | 0         | 0                          | -6569                    |
|             | 6      | 220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3 | ER1436A  | 126.5          | -18343                      | 0         | 0                          | -18343                   |
|             | 7      | 220 KV PUSAULI (PG) - DEHRI (BSPHCL)            | NP6093A  | -220.4         | 31958                       | 0         | 0                          | 31958                    |
|             | 8      | 220 KV side of 220/132 Arah ICT-1               | ER1312A  | -985.2         | 142854                      | 0         | 0                          | 142854                   |
|             | 9      | 220 KV side of 220/132 Arah ICT-2               | NP6059A  | -1027.8        | 149031                      | 0         | 0                          | 149031                   |
|             | 10     | 220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I            | NP8641A  | -1282.3        | 185934                      | 0         | 0                          | 185934                   |
|             | 11     | 220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II           | NP6060A  | -1797.1        | 260580                      | 0         | 0                          | 260580                   |
|             | 12     | 132 KV PUSAULI(PG)-MOHANIA(BSPHCL)              | NP6094A  | 59.2           | -8584                       | 0         | 0                          | -8584                    |
|             | 13     | 400 KV SIDE GAYA 400/220 500 MVA ICT-1          | ER1411A  | -129.9         | 18836                       | 0         | 0                          | 18836                    |
|             | 14     | 400 KV SIDE GAYA 400/220 500 MVA ICT-2          | ER1419A  | -27.7          | 4017                        | 0         | 0                          | 4017                     |
|             | 15     | 220 KV SIDE OF 220/132 ARA 160 MVA ICT-3        | ER1313A  | 1452.8         | -210656                     | 0         | 0                          | -210656                  |
|             | 16     | 132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)       | NP5261A  | 0              | 0                           | 0         | 0                          | 0                        |
|             | 17     | 220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)         | NP8665A  | -2145.9        | 311156                      | 0         | 0                          | 311156                   |
|             | 18     | 220KV NEW PUSAULI(BSPHCL) - ARA (PG)            | NP8664A  | 580            | -84100                      | 0         | 0                          | -84100                   |
|             | 19     | 400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1 | NP7429A  | 63.5           | -9208                       | 0         | 0                          | -9208                    |
|             | 20     | 400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2 | NP7889A  | 62.9           | -9121                       | 0         | 0                          | -9121                    |
|             | 21     | 132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)         | NP5239A  | 0              | 0                           | 0         | 0                          | 0                        |
|             | 22     | 220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I      | ER1293A  | 2178.9         | -315941                     | 0         | 0                          | -315941                  |
|             | 23     | 220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II     | ER1296A  | 2135.3         | -309619                     | 0         | 0                          | -309619                  |
|             | 24     | 220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III    | ER1159A  | 2324.2         | -337009                     | 0         | 0                          | -337009                  |
|             | 25     | 220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV     | ER1154A  | 2266.5         | -328643                     | 0         | 0                          | -328643                  |
|             | 26     | 132 KV PUSAULI(PG)-KUDRA(BSPHCL)                | NP6095A  | -0.4           | 58                          | 0         | 0                          | 58                       |
|             | 27     | HV side of 400/220 Patna ICT-1                  | ER1408A  | -446.8         | 64786                       | 0         | 0                          | 64786                    |
|             | 28     | HV side of 400/220 Patna ICT-2                  | ER1407A  | -1441.5        | 209018                      | 0         | 0                          | 209018                   |
|             | 29     | HV side of 400/220 Patna ICT-3                  | ER1231A  | -1317.5        | 191038                      | 0         | 0                          | 191038                   |
|             | 30     | 400 KV SIDE BANKA 400/132 200 MVA ICT-1         | ER1349A  | 283.8          | -41151                      | 0         | 0                          | -41151                   |
|             | 31     | 400 KV SIDE BANKA 400/132 200 MVA ICT-2         | ER1347A  | 291.1          | -42210                      | 0         | 0                          | -42210                   |
|             | 32     | 220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I   | ER1226A  | -138.1         | 20025                       | 0         | 0                          | 20025                    |
|             | 33     | 220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II  | ER1228A  | -293.6         | 42572                       | 0         | 0                          | 42572                    |
|             | 34     | 220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I      | ER1175A  | 2993.2         | -434014                     | 0         | 0                          | -434014                  |
|             | 35     | 220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II     | ER1176A  | 3006.9         | -436001                     | 0         | 0                          | -436001                  |
|             | 36     | 220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I        | NP7398A  | -1720.9        | 249531                      | 0         | 0                          | 249531                   |
|             | 37     | 220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II       | NP7452A  | -1747          | 253315                      | 0         | 0                          | 253315                   |
|             | 38     | HV side of 400/220 Darbhanaga DMTCL ICT-1       | ER1274A  | 981.2          | -142274                     | 0         | 0                          | -142274                  |
|             | 39     | HV side of 400/220 Darbhanaga DMTCL ICT-2       | ER1275A  | 1027.7         | -149017                     | 0         | 0                          | -149017                  |
|             | 40     | 132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-I       | ER1256A  | 0              | 0                           | 0         | 0                          | 0                        |
|             | 41     | 132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-II      | ER1258A  | 0              | 0                           | 0         | 0                          | 0                        |
|             | 42     | 220 KV PURNEA(PG)-BEGUSARA(BSPTCL)-I            | ER1348A  | 0              | 0                           | 0         | 0                          | 0                        |
|             | 43     | 220 KV PURNEA(PG)-BEGUSARA(BSPTCL)-II           | ER1376A  | 0              | 0                           | 0         | 0                          | 0                        |
|             |        | <b>TOTAL</b>                                    |          | <b>-27448</b>  | <b>0</b>                    | <b>0</b>  | <b>-27448</b>              |                          |
| JUVNL       | 1      | HV side meter of 400/220 Jamshedpur ICT-1       | NP6106A  | -5459.3        | 791599                      | 0         | 0                          | 791599                   |
|             | 2      | HV side meter of 400/220 Jamshedpur ICT-2       | NP6105A  | -4827          | 699915                      | 0         | 0                          | 699915                   |
|             | 3      | HV side meter of 400/220 Jamshedpur ICT-3       | ER1297A  | -3054          | 442830                      | 0         | 0                          | 442830                   |
|             | 4      | HV side meter data of 400/220 Ranchi ICT-1      | NP5873A  | 1764.4         | -255838                     | 0         | 0                          | -255838                  |
|             | 5      | HV side meter data of 400/220 Ranchi ICT-2      | NP5878A  | 2177           | -315665                     | 0         | 0                          | -315665                  |
|             | 6      | 220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)          | NP5211A  | 2576.2         | -373549                     | 0         | 0                          | -373549                  |
|             | 7      | 132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)        | NP5244A  | -1317.1        | 190980                      | 0         | 0                          | 190980                   |
|             | 8      | 220 KV MAITHON(PG) - DUMKA(JUVNL) - I           | NP8727A  | 1421.4         | -206103                     | 0         | 0                          | -206103                  |
|             | 9      | 220 KV MAITHON(PG) - DUMKA(JUVNL) - II          | NP8739A  | 1514.4         | -219588                     | 0         | 0                          | -219588                  |
|             | 10     | HV side meter data of 400/220 Chaibasa ICT-1    | NP8637A  | 3042.5         | -441163                     | 0         | 0                          | -441163                  |
|             | 11     | HV side meter data of 400/220 Chaibasa ICT-2    | NP8678A  | 2991.4         | -433753                     | 0         | 0                          | -433753                  |
|             | 12     | HV side meter of 400/220 Daltonganj ICT-1       | ER1197A  | -0.2           | 29                          | 0         | 0                          | 29                       |
|             | 13     | HV side meter of 400/220 Daltonganj ICT-2       | ER1317A  | 0              | 0                           | 0         | 0                          | 0                        |
|             |        | <b>TOTAL</b>                                    |          | <b>-120307</b> | <b>0</b>                    | <b>0</b>  | <b>-120307</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  | -3179.4        | 461013                      | 0         | 0                          | 461013                   |
|             | 3      | 220 KV MAITHON (PG) - DHANBAD (DVC) -I          | NP6529A  | 0              | 0                           | 0         | 0                          | 0                        |
|             | 4      | 220 KV MAITHON (PG) - DHANBAD (DVC) -II         | ER1147A  | -4.8           | 696                         | 0         | 0                          | 696                      |
|             | 5      | 220 KV MAITHON (PG) - KALYANESWARI (DVC) -I     | NP6509A  | 0              | 0                           | 0         | 0                          | 0                        |
|             | 6      | 220 KV MAITHON (PG) - KALYANESWARI (DVC) -II    | NP6510A  | 0              | 0                           | 0         | 0                          | 0                        |
|             | 7      | 400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG)      | NP7408A  | -2959.2        | 429084                      | 0         | 0                          | 429084                   |
|             | 8      | 400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)   | NP7406A  | 4650.5         | -674323                     | 0         | 0                          | -674322.5                |
|             | 9      | 400 KV MEJIA(DVC)-MAITHON(PG)                   | NP6557A  | 1778.6         | -257897                     | 0         | 0                          | -257897                  |
|             | 10     | 400 KV MEJIA(DVC)-MAITHON(PG) LINE-I            | ER1008A  | -2788.7        | 404362                      | 0         | 0                          | 404361.5                 |
|             | 11     | 400 KV MEJIA(DVC)-MAITHON(PG) LINE-II           | ER1031A  | -2946.6        | 427257                      | 0         | 0                          | 427257                   |
|             | 12     | 400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I   | NP7831A  | -4663.5        | 676208                      | 0         | 0                          | 676207.5                 |
|             | 13     | 400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II  | NP7830A  | -4247          | 615815                      | 0         | 0                          | 615815                   |
|             | 14     | 400 KV KODERMA(DVC) - Gaya(PG)-I                | NP7891A  | -440.5         | 63873                       | 0         | 0                          | 63872.5                  |
|             | 15     | 400 KV KODERMA(DVC) - Gaya(PG)-II               | NP7890A  | -850.5         | 123323                      | 0         | 0                          | 123322.5                 |
|             | 16     | 400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)      | NP6524A  | -5532.1        | 802155                      | 0         | 0                          | 802154.5                 |
|             | 17     | 400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)       | NP6522A  | -5609          | 813305                      | 0         | 0                          | 813305                   |
|             | 18     | 400 KV RTPS(DVC)-RANCHI(PG)                     | NP7973A  | -7801.1        | 1131160                     | 0         | 0                          | 1131159.5                |
|             | 19     | 400 KV RTPS(DVC)-MAITHON(PG)                    | NP7974A  | 2159.7         | -313157                     | 0         | 0                          | -313156.5                |
|             | 20     | 400KV MEJIA(DVC) - JAMSHEDPUR(PG)               | NP6508A  | -4531.3        | 657039                      | 0         | 0                          | 657038.5                 |
|             | 21     | 400 KV RANCHI(PG)-RTPS(DVC)-II                  | NP7871A  | 7631.6         | -1106582                    | 0         | 0                          | -1106582                 |
|             | 22     | 400 KV RANCHI(PG)-RTPS(DVC)-III                 | NP7853A  | 7567.7         | -1097317                    | 0         | 0                          | -1097316.5               |
|             |        | <b>TOTAL</b>                                    |          | <b>3156012</b> | <b>0</b>                    | <b>0</b>  | <b>3156012</b>             |                          |

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**

|         |   |   |         |                 |          |              |                 |          |
|---------|---|---|---------|-----------------|----------|--------------|-----------------|----------|
| GRIDCO  | 1                                       | HV side meter of 400/220 Rourkela ICT-1             | ER1563A | 260.6           | -37787   | 0            | 0               | -37787   |
|         | 2                                       | HV side meter of 400/220 Rourkela ICT-2             | ER1565A | 292.1           | -42354.5 | 0            | 0               | -42354.5 |
|         | 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                                       | HV side meter of 400/220 Jeypore ICT-1              | ER1550A | -782.2          | 113419   | 0            | 0               | 113419   |
|         | 6                                       | HV side meter of 400/220 Jeypore ICT-2              | ER1571A | -915.7          | 132776.5 | 0            | 0               | 132776.5 |
|         | 7                                       | 400 KV INDRAVATI (PG) - INDRAVATI P/H)              | NP5966A | 0               | 0        | 0            | 0               | 0        |
|         | 8                                       | HV side meter of 400/220 Baripada ICT-1             | ER1553A | -118            | 17110    | 0            | 0               | 17110    |
|         | 9                                       | HV side meter of 400/220 Baripada ICT-2             | ER1594A | -107.6          | 15602    | 0            | 0               | 15602    |
|         | 10                                      | 220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)          | NP5102A | -4006.4         | 580928   | 0            | 0               | 580928   |
|         | 11                                      | 220 KV TSTPP (NTPC) - TTPS (GRIDCO)                 | NP5103A | -1749.6         | 253692   | 0            | 0               | 253692   |
|         | 12                                      | 220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I           | NP5112A | 0               | 0        | 0            | 0               | 0        |
|         | 13                                      | 220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II          | NP5101A | 0               | 0        | 0            | 0               | 0        |
|         | 14                                      | HV side meter of 400/220 Baripada ICT-3             | ER1564A | -56.1           | 8134.5   | 0            | 0               | 8134.5   |
|         | 15                                      | 220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)            | NP7991A | 0               | 0        | 0            | 0               | 0        |
|         | 16                                      | 400 KV DUBURI (GRIDCO)-BARIPADA(PG)                 | NP7916A | -3744.5         | 542952.5 | 0            | 0               | 542952.5 |
|         | 17                                      | 400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I                | ER1054A | 13168.4         | -1909418 | 0            | 0               | -1909418 |
|         | 18                                      | 400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II               | ER1055A | 14762.4         | -2140548 | 0            | 0               | -2140548 |
|         | 19                                      | 400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)              | NP7932A | 3134            | -454430  | 0            | 0               | -454430  |
|         | 20                                      | 400 KV MENDHASAL (GRIDCO)-PANDIABIL(PG)-I           | NP5980A | 856.8           | -124236  | 0            | 0               | -124236  |
|         | 21                                      | 400 KV MENDHASAL (GRIDCO)-PANDIABIL(PG)-II          | NP7498A | 662.5           | -96062.5 | 0            | 0               | -96062.5 |
|         | 22                                      | 400 KV DUBRI(GRIDCO)-PANDIABIL(PG)                  | NP7915A | -5348.3         | 775503.5 | 0            | 0               | 775503.5 |
|         | 23                                      | HV side meter of 400/220 Bolangir-ICT-1             | ER1575A | 0               | 0        | 0            | 0               | 0        |
|         | 24                                      | HV side meter of 400/220 Bolangir-ICT-2             | ER1582A | 0               | 0        | 0            | 0               | 0        |
|         | 25                                      | HV side of 400/220 Pandiabili ICT-1                 | ER1583A | -686.2          | 99499    | 0            | 0               | 99499    |
|         | 26                                      | HV side of 400/220 Pandiabili ICT-2                 | ER1586A | 0               | 0        | 0            | 0               | 0        |
|         | 27                                      | 400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I             | ER1059A | -1401           | 203145   | 0            | 0               | 203145   |
|         | 28                                      | 400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II            | ER1058A | -1396           | 202420   | 0            | 0               | 202420   |
|         |   | <b>TOTAL</b>  |         | <b>-1859654</b> |          | <b>0</b>     | <b>-1859654</b> |          |
| SIKKIM  | 1                                       | 132 KV MELLI (SIKKIM) - SILIGURI (PG)               | NP8771A | -69.70          | 10107    | 0            | 0               | 10107    |
|         | 2                                       | 132 KV MELLI (SIKKIM) - RANGPO (PG)                 | NP8770A | -117.00         | 16965    | 0            | 0               | 16965    |
|         | 3                                       | 66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)             | NP6481A | 0.00            | 0        | -2.8         | -406            | -406     |
|         | 4                                       | 132 KV SIDE OF GANGTOK 132/66 KV ICT-I              | NP6029A | 0.00            | 0        | 0            | 0               | 0        |
|         | 5                                       | 132 KV SIDE OF GANGTOK 132/66 KV ICT-II             | NP6028A | 0.00            | 0        | 0            | 0               | 0        |
|         | 6                                       | 132 KV RANGIT (NHPC) - SAGBARI (SIKKIM)             | NP5925A | 15.00           | -2175    | 0            | 0               | -2175    |
|         |   | <b>TOTAL</b>  |         | <b>24897</b>    |          | <b>-406</b>  | <b>24491</b>    |          |
| WBSETCL | 1                                       | 400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)           | ER1471A | 0               | 0        | 559.7        | 81157           | 81157    |
|         | 2                                       | 400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1  | ER1534A | 975.5           | -141448  | 0            | 0               | -141448  |
|         | 3                                       | 400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2  | ER1483A | 1031            | -149495  | 0            | 0               | -149495  |
|         | 4                                       | 220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1          | ER1466A | -2070.7         | 300252   | 0            | 0               | 300252   |
|         | 5                                       | 220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2          | ER1512A | -2093.5         | 303558   | 0            | 0               | 303558   |
|         | 6                                       | 220 KV SIDE OF 220/132 MALDA 50 MVA ICT-3           | ER1511A | 0               | 0        | 0            | 0               | 0        |
|         | 7                                       | 132 KV SILIGURI (PG) - NJP(WBSETCL)                 | ER1080A | -1927.9         | 279546   | 0            | 0               | 279546   |
|         | 8                                       | 132 KV SILIGURI (PG) - NBU (WBSETCL)                | NP5889A | 0               | 0        | 0            | 0               | 0        |
|         | 9                                       | 220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1        | ER1482A | -3560.3         | 516244   | 0            | 0               | 516244   |
|         | 10                                      | 220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2        | ER1485A | -1915.6         | 277762   | 0            | 0               | 277762   |
|         | 11                                      | 220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I       | NP5882A | 0               | 0        | 0            | 0               | 0        |
|         | 12                                      | 220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II       | NP5881A | 10318.8         | -1496226 | 0            | 0               | -1496226 |
|         | 13                                      | 132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)             | NP5917A | -100.1          | 14515    | 0            | 0               | 14515    |
|         | 14                                      | 400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I        | NP5831A | 10010.6         | -1451537 | 0            | 0               | -1451537 |
|         | 15                                      | 400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II      | NP6459A | 4169.1          | -604520  | 0            | 0               | -604520  |
|         | 16                                      | 400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)         | NP6482A | -4411.9         | 639726   | 0            | 0               | 639726   |
|         | 17                                      | 400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)        | NP6483A | -708.8          | 102776   | 0            | 0               | 102776   |
|         | 18                                      | 132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)               | NP7541A | -140            | 20300    | 0            | 0               | 20300    |
|         | 19                                      | 132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)             | NP7542A | 80.7            | -11702   | 0            | 0               | -11702   |
|         | 20                                      | 400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)            | ER1043A | 3777.1          | -547680  | 0            | 0               | -547680  |
|         | 21                                      | 400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I          | NP6548A | 2521.4          | -365603  | 0            | 0               | -365603  |
|         | 22                                      | 400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II         | NP7557A | 0               | 0        | 0            | 0               | 0        |
|         | 23                                      | 220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I         | ER1071A | 254.7           | -36932   | 0            | 0               | -36932   |
|         | 24                                      | 220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II        | ER1072A | -20.7           | 3002     | 0            | 0               | 3002     |
|         | 25                                      | 400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3  | NP7545A | 0               | 0        | 0            | 0               | 0        |
|         | 26                                      | 400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4  | NP7939A | 0               | 0        | 0            | 0               | 0        |
|         | 27                                      | 400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5 | NP8718A | 0               | 0        | 0            | 0               | 0        |
|         | 28                                      | 400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I       | ER1141A | 962.2           | -139519  | 0            | 0               | -139519  |
|         | 29                                      | 400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II      | NP7937A | 0               | 0        | 0            | 0               | 0        |
|         | 30                                      | 400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-I         | NP8723A | 1329            | -192705  | 0            | 0               | -192705  |
|         | 31                                      | 400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-II        | NP8724A | 1118.2          | -162139  | 0            | 0               | -162139  |
|         | 32                                      | 400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I                 | NP8731A | -501.5          | 72718    | 0            | 0               | 72718    |
|         | 33                                      | 400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II                | NP8720A | -447.1          | 64830    | 0            | 0               | 64830    |
|         | 34                                      | 400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II               | ER1040A | 2506.6          | -363457  | 0            | 0               | -363457  |
| 35      | 400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II   | ER1130A   | 2362.7  | -342592         | 0        | 0            | -342592         |          |
| 36      | 400 KV GOKARNA(WB)-FARAKKA(NTPC)-I      | ER1133A   | 1780.9  | -258231         | 0        | 0            | -258231         |          |
| 37      | 400 KV GOKARNA(WB)-FARAKKA(NTPC)-II     | ER1138A   | -7302.2 | 1058819         | 0        | 0            | 1058819         |          |
| 38      | 220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I  | ER1044A   | 1039.5  | -150728         | 0        | 0            | -150728         |          |
| 39      | 220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II | ER1047A   | 1254.6  | -181917         | 0        | 0            | -181917         |          |
| 40      | 400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II  | ER1131A   | -3631.6 | 526582          | 0        | 0            | 526582          |          |
|         |   | <b>TOTAL</b>  |         | <b>-2415802</b> |          | <b>81157</b> | <b>-2334645</b> |          |

**Note: 1) Rate of Reactive Energy Charge has been considered @ 14.5 paise/KVArH,w.e.f. 01/04/2019**

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.

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