



सत्यमेव जयते

भारत सरकार

Government Of India

विद्युत मंत्रालय

Ministry Of Power

पूर्वी क्षेत्रीय विद्युत समिति

**Eastern Regional Power Committee**

14 Golf Club Road, Tollygunje-70033 Website: [www.erpc.gov.in](http://www.erpc.gov.in)

NO: ERPC/COMMERCIAL/VARH/2024/1150

**Date: 04.10.2024**

To: As per List

**Sub: Reactive Energy Charges for the week of 16.09.2024 to 22.09.2024.**

The statement of Reactive Energy charges with payable / receivable particulars with Pool for the above-mentioned period has been prepared in line with CERC IEGC Regulation-2023 and Reactive Energy Accounting Methodology approved in the Special Commercial Sub-Committee Meeting of ERPC held on 17.10.2023.

*The last version of data for the subjected period has been received from ERLDC on 26.09.2024*

The constituents are requested to make payments to the 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.

**This issues with the approval of Member Secretary.**

Encl: As above

Yours faithfully,

**P.K.De, (Superintending Engineer, Commercial)**



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NO: ERPC/COMMERCIAL/VARH/2024/1150

दिनांक: 04.10.2024

प्रति: संलग्न सूची के अनुसार

**विषय: 16.09.2024 से 22.09.2024 के सप्ताह के लिए प्रतिक्रियाशील ऊर्जा शुल्क।**

उपर्युक्त अवधि के लिए पूल के साथ देय/प्राप्य विवरणों के साथ प्रतिक्रियाशील ऊर्जा शुल्क का विवरण सीईआरपीसी आईईजीसी विनियमन-2023 और 17.10.2023 को आयोजित ईआरपीसी की विशेष वाणिज्यिक उप-समिति की बैठक में अनुमोदित प्रतिक्रियाशील ऊर्जा लेखांकन पद्धति के अनुरूप तैयार किया गया है।

*विषय अवधि के लिए डेटा का अंतिम संस्करण 26.09.2024 को ईआरएलडीसी से प्राप्त हुआ है।*

ग्राहकों से अनुरोध है कि वे बिलिंग तिथि के 10 दिनों के भीतर ईआरएलडीसी द्वारा संचालित पूल खाते में भुगतान करें। 12 दिनों से अधिक समय तक इन बिलों के भुगतान में देरी के मामले में, चूककर्ता घटकों को देरी के प्रत्येक दिन के लिए 0.04% की दर से साधारण ब्याज का भुगतान करना होगा।

यदि कोई अवलोकन हो एवं बिलों के भुगतान की स्थिति को ERPC सचिवालय में सूचित किया जा सकता है।

**इसे सदस्य सचिव के अनुमोदन से जारी किया जाता है।**

संलग्न यथोपरी

भवदीय

पी.के. दे, (अधीक्षण अभियंता, वाणिज्यिक)

## List of Addressee

1. CE (Trans/O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3<sup>rd</sup> Floor, Bailey Road, Patna-800 021.
3. CE (Comml & Revenue), JBVNL, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004,
4. GM-cum-CE (Trans), JUSNL, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax:0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (SLDC), DVC, P.O.: Danesh Seikh Lane, Andul Road, Howrah - 71110 9. FAX-033-2688-5094
7. Sr. GM(PP), GRIDCO, 4<sup>th</sup> floor, Vidyut Bhawan, Janpath, Bhubaneswar-22.
8. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17,
9. Sr. General Manager(Finance), OPGC, Odisha (Fax: 06645 222225)
10. CE (Trans.), Energy & Power Deptt., Govt. of Sikkim, Gangtok. -737 101
11. CE (SLDC), WBSETCL, PO. Danesh Sheikh Lane, Howrah-109. (Fax: 033-26886232)
12. Chief (Finance), NHPC Ltd, Sector-33, Faridabad-121003 (Fax: 0129-2254668)
13. ED (Comml), NHPC Ltd, Sector-33, Faridabad-121003 (Fax No. 0129-2254668)
14. AGM (Comml), NTPC Ltd, Loknayak Jaiprakash Bhawan, 2<sup>nd</sup> floor, Dak Banglow Chowk, Fraser Road, Patna-800 001.
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3
16. AGH (Comml), Maithon Power Ltd, MA-5, Gonga, PO: Maithon Dam-828207
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa ( Jharkhand) – 832 105
18. AGM(Comml.), ER-I, Powergrid, Patna ( Fax: 0612 2227630 )
19. AGM(Comml.), ER-II, Powergrid, Kolkata (Fax NO. 033 2357 2827)
20. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
21. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
22. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
23. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
24. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
25. GM, NERLDC, Dongtieh, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
26. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
27. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
28. AGM, SO, NVVN, SCOPE Complex, Core-5, 1st & 2nd Floor, Lodhi Road, New Delhi-110003
29. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2<sup>nd</sup> Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301
30. ED, DANS Energy Pvt Ltd, 5<sup>th</sup> Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
31. GM, Teesta Urja Limited, 2nd Floor, Vijaya Building. 17, Barakhamba Road. New Delhi – 110001 (Ph. 9810519283; 011- 46529600/46529700)
32. AGM, BRBCL, Nabinagar, Aurangabad BIHAR
33. Director, Shiga Energy Pvt. Ltd., 5th Floor, DLF Building No. 8, Tower-C, DLF Cyber City, Phase-II, Gurgaon – 122002
34. CEO, Sneha Kinetic Power Projects Pvt.Ltd. #31 -A, National Highway, Behind SNOD building,. Deorali, Gangtok, Sikkim-737102
35. ED(Commercial), PTC india Limited, 2<sup>nd</sup> Floor NBCC Tower, Bikaji Cama Palace, New Delhi-110066
36. GM, Rongnichu HEP, Madhya Bharat Power Corporation Limited, Sikkim-737102

## अभिभाषक की सूची

1. सीई (ट्रांस / ओ एंड एम), बीएसपीटीसीएल, विद्युत भवन, बेली रोड, पटना -21। (फैक्स 0612-2504557)
2. सीएस (अंतरराज्य), बीएसपीएचसीएल, विद्युत भवन, तीसरी मंजिल, बेली रोड, पटना-800 021।
3. सीई (सीओएमएल और राजस्व), जेबीवीएनएल, इंजीनियरिंग भवन, एचईसी टाउनशिप, धुर्वा, रांची-834004,
4. जीएम-सह-सीई (टीआरएएन), जुम्ल, कुसाई कॉलोनी, दुरंडा, रांची, झारखंड (फैक्स:0651-2490486)
5. सीई (कॉमल), डीवीसी, डीवीसी टॉवर, वीआईपी रोड, कोलकाता-700 054। (फैक्स: 033-23552129)
6. सीई (एसएलडीसी), डीवीसी, पीओ दानेश शेख लेन, अंदुल रोड, हावड़ा - 71110 9. फैक्स-033-2688-5094
7. सीनियर जीएम (पीपी), ग्रिडको, चौथी मंजिल, विद्युत भवन, जनपथ, भुवनेश्वर-22.
8. सीनियर जीएम (पीएस), ओपीटीसीएल, एसएलडीसी बीएलडीजी, पीओ मानचेश्वर रेलवे कॉलोनी, भुवनेश्वर-17
9. वरिष्ठ महाप्रबंधक (वित्त), ओपीजीसी, ओडिशा (फैक्स: 06645 222225)
10. सीई (ट्रांस), ऊर्जा और बिजली विभाग, सरकार। सिक्किम की, गंगटोक. -737 101
11. सीई (एसएलडीसी), डब्ल्यूबीएसईटीसीएल, पीओ। दानेश शेख लेन, हावड़ा-109. (फैक्स: 033-26886232)
12. मुख्य (वित्त), एनएचपीसी लिमिटेड, सेक्टर -33, फरीदाबाद-121003 (फैक्स: 0129-2254668)
13. ईडी (कॉमल), एनएचपीसी लिमिटेड, सेक्टर -33, फरीदाबाद-121003 (फैक्स नंबर 0129-2254668)
14. एजीएम (कॉमल), एनटीपीसी लिमिटेड, लोकनायक जयप्रकाश भवन, दूसरी मंजिल, डाक बैंगलो चौक, फ्रेजर रोड, पटना-800 001.
15. जीएम (कॉमल), एनटीपीसी लिमिटेड, 7 संस्थागत क्षेत्र, लोधी रोड, नई दिल्ली -3
16. एजीएच (कॉमल), मैथन पावर लिमिटेड, एमए-5, गोंगा, पीओ: मैथन डैम-828207
17. डीजीएम (इलेक्ट्रिक), एपीएनआरएल, पीओ कंदरा, 400 केवी पीजीसीआईएल एस/एस के पीछे, टाटा-कंदरा रोड, जिला: सरायकेला, खारसनवा (झारखंड) - 832 105
18. स.म.प्र.), ईआर-I, पावरग्रिड, पटना (फैक्स: 0612 2227630)
19. स.म.प्र.), ईआर-II, पावरग्रिड, कोलकाता (फैक्स नंबर 033 2357 2827)
20. एजीएम (ई एंड एम), गती इंफ्रास्ट्रक्चर लिमिटेड, सुंदरंग, रोंगली, पूर्वी सिक्किम, सिक्किम-737131 (फैक्स: 08066885455)
21. ईडी, ईआरएलडीसी, 14 गोल्फ क्लब रोड, टोलीगंज, कोलकाता-33 (फैक्स: 033-24235809)
22. ईडी, एनआरएलडीसी, 18ए, शहीद जेएसएस मार्ग, कटवरिया सराय, नई दिल्ली-110 016. (फैक्स: 011-26852747)
23. जीएम, एसआरएलडीसी, 29 रेस कोर्स रोड, बैंगलोर-560009 (फैक्स: 080-22268725) ।
24. जीएम, डब्ल्यूआरएलडीसी, एमआईडीसी क्षेत्र, मारोल, अंधेरी (E), मुंबई-490093 (फैक्स: 022-28235434)
25. जीएम, एनईआरएलडीसी, डोंगटोह, लोअर नोंगरा, लाप्लांग, शिलांग-793006 (फैक्स: 0364-2537470)
26. जीएम (पावर सेल्स), जीएमआरकेल, प्लॉट नंबर 29, सत्य नगर, भुवनेश्वर- 751 007 (फैक्स: 0674- 2572794)
27. हेड (बिजली की बिक्री), जिटपीएल, स्थानीय शॉपिंग सेंटर, सेक्टर-बी1, वसंत कुंज, नई दिल्ली- 110 070
28. एजीएम, एसओ, एनवीवीएन, स्कोप कॉम्प्लेक्स, कोर-5, पहली और दूसरी मंजिल, लोधी रोड, नई दिल्ली-110003
29. हेड (वाणिज्यिक), टीपीटीसीएल, टाटा पावर कंपनी लिमिटेड, बी12 और 13, दूसरी मंजिल, शताब्दी भवन, सेक्टर 4, नोएडा - 201 301
30. ईडी, डीएनएस एनर्जी प्राइवेट लिमिटेड, 5वीं मंजिल, भवन संख्या 8, टॉवर-सी, डीएलएफ साइबर सिटी, चरण-II, गुडगांव - 122 002
31. जीएम, तीस्ता ऊर्जा लिमिटेड, दूसरी मंजिल, विजया बिल्डिंग। 17, बाराखंबा रोड। नई दिल्ली-110001 (दूरभाष) 9810519283; 011-46529600/46529700)
32. एजीएम, बीआरबीसीएल, नबीनगर, औरंगाबाद बिहार
33. निदेशक, शिगा एनर्जी प्रा. लि., 5वीं मंजिल, डीएलएफ बिल्डिंग नं. 8, टावर-सी, डीएलएफ साइबर सिटी, चरण-II, गुडगांव - 122002
34. सीईओ, स्नेहा काइनेटिक पावर प्रोजेक्ट्स प्राइवेट लिमिटेड #31-ए, राष्ट्रीय राजमार्ग, एसएनओडी भवन के पीछे, देवरली, गंगटोक, सिक्किम-737102
35. ईडी (वाणिज्यिक), पीटीसी इंडिया लिमिटेड, दूसरी मंजिल, एनबीसीसी टॉवर, बिकाजी कामा पैलेस, नई दिल्ली-110066
36. जीएम, रॉगनिचु एचईपी, मध्य भारत पावर कॉर्पोरेशन लिमिटेड, सिक्किम-737102

**Eastern Regional Power Committee, Kolkata**

Reactive Energy (VArH) Charge Statement  
*for the period : 16-09-2024 to 22-09-2024*

A. REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

| Sr.No. | Regional Entity      | Amount Payable to Pool (Rs.) | Amount Receivable from Pool (Rs.) |
|--------|----------------------|------------------------------|-----------------------------------|
| 1      | NVVN-BHUTAN          | 0                            | 700125                            |
| 2      | EAST CENTRAL RAILWAY | 20850                        | 0                                 |
| 3      | TSTPP                | 0                            | 0                                 |
| 4      | JITPL                | 0                            | 0                                 |
| 5      | DARLIPALI            | 0                            | 0                                 |
| 6      | HVDC ALIPURDUAR      | 1120                         | 0                                 |
| 7      | MPL                  | 0                            | 0                                 |
| 8      | NVVN-BANGLADESH      | 51235                        | 0                                 |
| 9      | TEESTA               | 0                            | 0                                 |
| 10     | IBEUL                | 0                            | 11420                             |
| 11     | MTPS                 | 0                            | 120245                            |
| 12     | HVDC SASARAM         | 950                          | 0                                 |
| 13     | APNRL                | 37820                        | 0                                 |
| 14     | NPGC                 | 0                            | 0                                 |
| 15     | NVVN-NEPAL           | 2225                         | 0                                 |
| 16     | BRBCL                | 0                            | 0                                 |
| 17     | JORETHANG HEP        | 0                            | 30                                |
| 18     | CHUZACHEN            | 0                            | 10005                             |
| 19     | FSTPP                | 0                            | 216795                            |

|    |               |               |                |
|----|---------------|---------------|----------------|
| 20 | TUL           | 0             | 0              |
| 21 | RONGNICHU HEP | 0             | 3675           |
| 22 | THEP          | 0             | 395            |
| 23 | NKSTPP        | 0             | 0              |
| 24 | KHSTPP        | 0             | 1048105        |
| 25 | GMRKEL        | 0             | 0              |
| 26 | DIKCHU        | 0             | 0              |
| 27 | RANGIT        | 0             | 50895          |
| 28 | BARH          | 0             | 123980         |
| 29 | NEA-BIHAR     | 4085          | 0              |
| 30 | BSPHCL        | 0             | 693795         |
| 31 | JUVNL         | 357675        | 0              |
| 32 | DVC           | 0             | 539800         |
| 33 | GRIDCO        | 0             | 667955         |
| 34 | SIKKIM        | 0             | 23855          |
| 35 | WBSETCL       | 0             | 137920         |
| -  | <b>Total</b>  | <b>475960</b> | <b>4348995</b> |

**Note:**

- a) Reactive Energy Charge calculation is done as per Regulation 39(11) and Annexure-4 of IEGC-2023
- b) Reactive Energy Accounting Methodology as per IEGC 2023 w.e.f 02.10.2023 approved in the Special Commercial Sub-Committee Meeting of ERPC held on 17.10.2023
- c) Rate of Reactive Energy Charge has been considered @5paise/KVArH,w.e.f. 02/10/2023
- d) For reactive energy, (+) means injection and (-) means drawal with respect to Regional Entity.
- e) For reactive energy charge, (+) means receivable by the utility and (-) means payable by the Regional Entity.

B. DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period : 16-09-2024 to 22-09-2024

| Sr.No. | BENF. | Meter No  | Line Name                      | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|--------------------------------|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | APNRL | ER-1220-A | 400 KV JAMSHEDPUR(PG)-APNRL-II | 748.40     | -37420.00                  | 0.00      | 0.00                       | -37420.00                 |
| 2      |       | ER-2254-A | 400 KV JAMSHEDPUR(PG)-APNRL-I  | 8.00       | -400.00                    | 0.00      | 0.00                       | -400.00                   |
| -      | -     | -         | <b>Total</b>                   | -          | <b>-37820</b>              | -         | <b>0</b>                   | <b>-37820</b>             |

| Sr.No. | BENF. | Meter No  | Line Name                                 | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|---|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | BARH  | ER-2133-A | 400 KV BARH(NTPC)-PATNA(PG)-2             | -224.70    | 11235.00                   | 0.00      | 0.00                       | 11235.00                  |
| 2      |       | ER-2135-A | 400 KV BARH(NTPC)- MOTIHARI(DMTCL) LINE-1 | -660.00    | 33000.00                   | 0.00      | 0.00                       | 33000.00                  |
| 3      |       | ER-2137-A | 400 KV BARH(NTPC)-PATNA(PG)-3             | -10.90     | 545.00                     | 0.00      | 0.00                       | 545.00                    |
| 4      |       | ER-2138-A | 400 KV BARH(NTPC)-PATNA(PG)-4             | -20.70     | 1035.00                    | 0.00      | 0.00                       | 1035.00                   |
| 5      |       | ER-2140-A | 400 KV BARH(NTPC)-PATNA(PG)-1             | -692.80    | 34640.00                   | 0.00      | 0.00                       | 34640.00                  |
| 6      |       | ER-2141-A | 400 KV BARH(NTPC)- MOTIHARI(DMTCL) LINE-2 | -232.30    | 11615.00                   | 0.00      | 0.00                       | 11615.00                  |
| 7      |       | ER-2234-A | 400 KV BARH(NTPC)-KAHALGAON(NTPC)-I       | -225.80    | 11290.00                   | 0.00      | 0.00                       | 11290.00                  |
| 8      |       | ER-2235-A | 400 KV BARH(NTPC)-KAHALGAON(NTPC)-II      | -412.40    | 20620.00                   | 0.00      | 0.00                       | 20620.00                  |
| -      | -     | -         | <b>Total</b>                              | -          | <b>123980</b>              | -         | <b>0</b>                   | <b>123980</b>             |

| Sr.No. | BENF. | Meter No  | Line Name                       | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|---------------------------------|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | BRBCL | ER-1421-A | 400 KV NABI NAGAR-SASARAM(PG)-1 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |       | ER-1830-A | 400 KV NABI NAGAR-SASARAM(PG)-2 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |

| Sr.No. | BENF. | Meter No | Line Name    | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|----------|--------------|------------|----------------------------|-----------|----------------------------|---------------------------|
| -      | -     | -        | <b>Total</b> | -          | 0                          | -         | 0                          | 0                         |

| Sr.No. | BENF.  | Meter No  | Line Name   | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|--------|-----------|---|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | BSPHCL | ER-1154-A | 220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV           | 175.00     | -8750.00                   | 0.00      | 0.00                       | -8750.00                  |
| 2      |        | ER-1159-A | 220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III          | 184.00     | -9200.00                   | 0.00      | 0.00                       | -9200.00                  |
| 3      |        | ER-1161-A | 220 KV KBUNL(MTPS) STG-II-SAMASTIPUR NEW(BSPHCL)-2(M) | -634.80    | 31740.00                   | 0.00      | 0.00                       | 31740.00                  |
| 4      |        | ER-1164-A | 220 KV KBUNL(MTPS) STG-II-GOPALGANJ(BSPHCL)-2(M)      | -16.20     | 810.00                     | 0.00      | 0.00                       | 810.00                    |
| 5      |        | ER-1168-A | 220 KV SIDE OF IBT-3 OF KBUNL(MTPS) STG-I(MAIN)       | -102.10    | 5105.00                    | 0.00      | 0.00                       | 5105.00                   |
| 6      |        | ER-1169-A | 220 KV SIDE OF IBT-2 OF KBUNL(MTPS) STG-I(MAIN)       | -155.10    | 7755.00                    | 0.00      | 0.00                       | 7755.00                   |
| 7      |        | ER-1175-A | 220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I            | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 8      |        | ER-1176-A | 220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II           | 367.50     | -18375.00                  | 0.00      | 0.00                       | -18375.00                 |
| 9      |        | ER-1188-A | 220 KV SIDE OF IBT-1 OF KBUNL(MTPS) STG-I(MAIN)       | -167.90    | 8395.00                    | 0.00      | 0.00                       | 8395.00                   |
| 10     |        | ER-1226-A | 220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I         | -1272.50   | 63625.00                   | 0.00      | 0.00                       | 63625.00                  |
| 11     |        | ER-1228-A | 220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II        | -788.90    | 39445.00                   | 0.00      | 0.00                       | 39445.00                  |
| 12     |        | ER-1231-A | HV side of 400/220 Patna ICT-3                        | 87.60      | -4380.00                   | 0.00      | 0.00                       | -4380.00                  |
| 13     |        | ER-1238-A | 220 KV KBUNL(MTPS) STG-II-GOPALGANJ(BSPHCL)-1(M)      | -68.40     | 3420.00                    | 0.00      | 0.00                       | 3420.00                   |
| 14     |        | ER-1243-A | 400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2       | -96.90     | 4845.00                    | 0.00      | 0.00                       | 4845.00                   |
| 15     |        | ER-1247-A | 400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1       | -98.40     | 4920.00                    | 0.00      | 0.00                       | 4920.00                   |
| 16     |        | ER-1253-A | 220 KV SIDE OF ARAH 220/132 KV 200 MVA ICT-4          | 2.80       | -140.00                    | -339.20   | -16960.00                  | -17100.00                 |
| 17     |        | ER-1274-A | HV side of 400/220 Darbhanaga DMTCL ICT-1             | 1.10       | -55.00                     | 0.00      | 0.00                       | -55.00                    |
| 18     |        | ER-1275-A | HV side of 400/220 Darbhanaga DMTCL ICT-2             | 2.20       | -110.00                    | 0.00      | 0.00                       | -110.00                   |
| 19     |        | ER-1296-A | 220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II           | 169.20     | -8460.00                   | 0.00      | 0.00                       | -8460.00                  |
| 20     |        | ER-1305-A | 220 KV DUMRAON NEW(BSPHCL)- ARA(PG) LINE-1            | 127.70     | -6385.00                   | -123.60   | -6180.00                   | -12565.00                 |
| 21     |        | ER-1309-A | 400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3   | 0.20       | -10.00                     | 0.00      | 0.00                       | -10.00                    |



| Sr.No. | BENF. | Meter No  | Line Name  | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 22     |       | ER-1310-A | 220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1             | -1559.00   | 77950.00                   | 0.00      | 0.00                       | 77950.00                  |
| 23     |       | ER-1312-A | 220 KV side of 220/132 Arah ICT-1                        | -0.20      | 10.00                      | -200.80   | -10040.00                  | -10030.00                 |
| 24     |       | ER-1313-A | 220 KV SIDE OF 220/132 ARA 160 MVA ICT-3                 | 3.50       | -175.00                    | -276.60   | -13830.00                  | -14005.00                 |
| 25     |       | ER-1347-A | 400 KV SIDE BANKA 400/132 200 MVA ICT-2                  | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 26     |       | ER-1348-A | 220 KV NEW PURNEA(PG)-BEGUSARAI(BSPTCL)-I                | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 27     |       | ER-1349-A | 400 KV SIDE BANKA 400/132 200 MVA ICT-1                  | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 28     |       | ER-1355-A | 220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1          | -62.70     | 3135.00                    | -965.80   | -48290.00                  | -45155.00                 |
| 29     |       | ER-1358-A | 220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2          | -75.20     | 3760.00                    | -816.70   | -40835.00                  | -37075.00                 |
| 30     |       | ER-1362-A | 400 KV SIDE BANKA(PG) 400/132 KV 315 MVA ICT-3           | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 31     |       | ER-1376-A | 220 KV NEW PURNEA(PG)-KHAGARIA(BSPTCL)                   | 128.80     | -6440.00                   | 3.80      | 190.00                     | -6250.00                  |
| 32     |       | ER-1386-A | HV side of 400/220 KV Biharshariff(PG) ICT-4             | -445.40    | 22270.00                   | 0.00      | 0.00                       | 22270.00                  |
| 33     |       | ER-1387-A | 220 KV KBUNL(MTPS) STG-II-MOTIPUR(BSPHCL)-2(M)           | -930.30    | 46515.00                   | 0.00      | 0.00                       | 46515.00                  |
| 34     |       | ER-1395-A | 400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1               | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 35     |       | ER-1407-A | HV side of 400/220 Patna ICT-2                           | 87.30      | -4365.00                   | 0.00      | 0.00                       | -4365.00                  |
| 36     |       | ER-1411-A | 400 KV SIDE GAYA 400/220 500 MVA ICT-1                   | 0.00       | 0.00                       | -1.80     | -90.00                     | -90.00                    |
| 37     |       | ER-1419-A | 400 KV SIDE GAYA 400/220 500 MVA ICT-2                   | 0.00       | 0.00                       | -9.80     | -490.00                    | -490.00                   |
| 38     |       | ER-1436-A | 220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3          | -61.00     | 3050.00                    | -896.00   | -44800.00                  | -41750.00                 |
| 39     |       | ER-1442-A | 400 KV SIDE OF 400/220 500 MVA GAYA(PG) ICT-3            | 0.00       | 0.00                       | -2.50     | -125.00                    | -125.00                   |
| 40     |       | ER-1788-A | 220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I               | 164.40     | -8220.00                   | 0.00      | 0.00                       | -8220.00                  |
| 41     |       | ER-1806-A | 400KV SIDE OF SAHARSHA(PMTL) 400/220/33 KV 500 MVA ICT-1 | 501.80     | -25090.00                  | 0.00      | 0.00                       | -25090.00                 |
| 42     |       | ER-1816-A | 400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1 | 30.50      | -1525.00                   | 2.20      | 110.00                     | -1415.00                  |
| 43     |       | ER-1819-A | 400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3          | -134.20    | 6710.00                    | 0.00      | 0.00                       | 6710.00                   |
| 44     |       | ER-1823-A | 400KV SIDE OF SAHARSHA(PMTL) 400/220/33 KV 500 MVA ICT-2 | 461.40     | -23070.00                  | 0.00      | 0.00                       | -23070.00                 |
| 45     |       | ER-1829-A | 220 KV NAUBATPUR(BGCL) - ARAH(PG) LINE-1                 | -84.60     | 4230.00                    | 102.60    | 5130.00                    | 9360.00                   |
| 46     |       | ER-1838-A | 220 KV KBUNL(MTPS) STG-II-MOTIPUR(BSPHCL)-1(M)           | -1116.90   | 55845.00                   | 0.00      | 0.00                       | 55845.00                  |
| 47     |       | ER-1848-A | 400 KV NAUBATPUR(BGCL)-PATNA(PG)-2                       | 657.50     | -32875.00                  | 0.00      | 0.00                       | -32875.00                 |

| Sr.No. | BENF. | Meter No  | Line Name  | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 48     |       | ER-1866-A | 220 KV DUMRAON NEW(BSPHCL)- ARA (PG)-2                   | 119.30     | -5965.00                   | -128.80   | -6440.00                   | -12405.00                 |
| 49     |       | ER-1871-A | 220 KV NAUBATPUR(BGCL) - ARAH(PG) LINE-2                 | -84.10     | 4205.00                    | 102.30    | 5115.00                    | 9320.00                   |
| 50     |       | ER-1873-A | 400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2          | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 51     |       | ER-1875-A | 400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2 | 25.00      | -1250.00                   | 2.20      | 110.00                     | -1140.00                  |
| 52     |       | ER-1879-A | 400 KV NAUBATPUR(BGCL)-PATNA(PG)-1                       | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 53     |       | ER-1882-A | 220 KV side of 220/132 Arah ICT-2                        | -1.60      | 80.00                      | -186.60   | -9330.00                   | -9250.00                  |
| 54     |       | ER-1891-A | 220 KV KBUNL(MTPS) STG-II-SAMASTIPUR NEW(BSPHCL)-1(M)    | -687.80    | 34390.00                   | 0.00      | 0.00                       | 34390.00                  |
| 55     |       | ER-1922-A | HV side of 400/220 Patna ICT-1                           | 129.10     | -6455.00                   | 0.00      | 0.00                       | -6455.00                  |
| 56     |       | ER-1933-A | 400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2               | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 57     |       | ER-1934-A | 400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3               | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 58     |       | ER-1941-A | 400 KV JAKKANPUR(BGCL)-PATNA(PG)-1                       | -128.70    | 6435.00                    | 0.00      | 0.00                       | 6435.00                   |
| 59     |       | ER-1942-A | 400 KV JAKKANPUR(BGCL)-PATNA(PG)-2                       | -85.80     | 4290.00                    | 0.00      | 0.00                       | 4290.00                   |
| 60     |       | ER-1943-A | 400 KV JAKKANPUR(BGCL)-NABINAGAR(NPGC)-1                 | 74.90      | -3745.00                   | 0.00      | 0.00                       | -3745.00                  |
| 61     |       | ER-1944-A | 400 KV JAKKANPUR(BGCL)-NABINAGAR(NPGC)-2                 | 117.10     | -5855.00                   | 0.00      | 0.00                       | -5855.00                  |
| 62     |       | ER-1945-A | 220 KV MUZAFFARPUR(PG)-GORAUL(BSPHCL)-2                  | -1165.00   | 58250.00                   | 0.00      | 0.00                       | 58250.00                  |
| 63     |       | ER-1950-A | 220 KV MUZAFFARPUR(PG)-GORAUL(BSPHCL)-1                  | -1348.60   | 67430.00                   | 0.00      | 0.00                       | 67430.00                  |
| 64     |       | ER-2143-A | 220 KV MUZAFFARPUR(PG)-AMNOUR(BSPTCL)-1                  | -2446.00   | 122300.00                  | 0.00      | 0.00                       | 122300.00                 |
| 65     |       | ER-2144-A | 220 KV MUZAFFARPUR(PG)-AMNOUR(BSPTCL)-2                  | -2360.70   | 118035.00                  | 0.00      | 0.00                       | 118035.00                 |
| 66     |       | ER-2153-A | 132 KV KAHALGAON(BSPHCL) - LALMATIA(JSEB)                | 0.00       | 0.00                       | -16.30    | -815.00                    | -815.00                   |
| 67     |       | ER-2161-A | 132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)                | -130.30    | 6515.00                    | 0.00      | 0.00                       | 6515.00                   |
| 68     |       | ER-2162-A | 132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)                  | -0.80      | 40.00                      | -0.30     | -15.00                     | 25.00                     |
| 69     |       | ER-2206-A | 400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1          | 0.40       | -20.00                     | 0.00      | 0.00                       | -20.00                    |
| 70     |       | ER-2269-A | 132 KV SONENAGAR(BSPHCL) - NAGARUNTARI(JSEB)             | -7.20      | 360.00                     | 0.60      | 30.00                      | 390.00                    |
| 71     |       | ER-2274-A | 132 KV SONENAGAR (BSPHCL)- JAPLA (JSEB)                  | -17.30     | 865.00                     | 42.90     | 2145.00                    | 3010.00                   |
| 72     |       | NP-5844-A | 220 KV BIHARSHARIFF (BSPHCL) - TENUGHAT (JSEB)           | -2725.30   | 136265.00                  | 0.00      | 0.00                       | 136265.00                 |
| 73     |       | NP-6063-A | 400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1          | -237.50    | 11875.00                   | 0.00      | 0.00                       | 11875.00                  |
| 74     |       | NP-6068-A | 400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3          | -270.40    | 13520.00                   | 0.00      | 0.00                       | 13520.00                  |

| Sr.No. | BENF. | Meter No  | Line Name                                       | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|---|------------|----------------------------|-----------|----------------------------|---------------------------|
| 75     |       | NP-6069-A | 400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2 | -321.30    | 16065.00                   | 0.00      | 0.00                       | 16065.00                  |
| 76     |       | NP-6085-A | 132 KV BAISI(BSPHCL) - DALKHOLA (WBSETCL)       | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 77     |       | NP-6092-A | 220 KV PUSAULI(PG)-KARAMNASA NEW(BSPHCL)        | 153.10     | -7655.00                   | 0.00      | 0.00                       | -7655.00                  |
| 78     |       | NP-6093-A | 220 KV PUSAULI (PG) - DEHRI (BSPHCL)            | -909.40    | 45470.00                   | 0.00      | 0.00                       | 45470.00                  |
| 79     |       | NP-6094-A | 132 KV PUSAULI(PG)-MOHANIA(BSPHCL)              | 16.00      | -800.00                    | 1.20      | 60.00                      | -740.00                   |
| 80     |       | NP-6095-A | 132 KV PUSAULI(PG)-KUDRA(BSPHCL)                | -4.70      | 235.00                     | 0.90      | 45.00                      | 280.00                    |
| 81     |       | NP-7400-A | 132 KV SULTANGANJ (BSPHCL) - DEOGARH (JSEB)     | 0.00       | 0.00                       | 353.10    | 17655.00                   | 17655.00                  |
| 82     |       | NP-8665-A | 220 KV NADHOKHAR(BSPHCL)- PUSAULI (PG)-2        | -213.10    | 10655.00                   | 0.00      | 0.00                       | 10655.00                  |
| -      | -     | -         | <b>Total</b>                                    | -          | <b>861445</b>              | -         | <b>-167650</b>             | <b>693795</b>             |

| Sr.No. | BENF.     | Meter No  | Line Name                                | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-----------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | CHUZACHEN | ER-1468-A | 132 KV RANGPO(PG)-CHUZACHEN(GATI)-1      | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |           | ER-1618-A | 132 KV RANGPO(PG)-CHUZACHEN(GATI) LINE-2 | -200.10    | 10005.00                   | 0.00      | 0.00                       | 10005.00                  |
| -      | -         | -         | <b>Total</b>                             | -          | <b>10005</b>               | -         | <b>0</b>                   | <b>10005</b>              |

| Sr.No. | BENF.     | Meter No  | Line Name                                    | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-----------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | DARLIPALI | ER-1091-A | 765 KV DARLIPALLI(NTPC)-SUNDERGARH(PG)-2     | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |           | ER-1094-A | 765 KV DARLIPALLI(NTPC)-SUNDERGARH(PG)-1     | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 3      |           | ER-2053-A | 33 KV DARLIPALLI(NTPC) - DULANGA CMP(OCPL)-2 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 4      |           | ER-2054-A | 33 KV DARLIPALLI(NTPC) - DULANGA CMP(OCPL)-1 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| -      | -         | -         | <b>Total</b>                                 | -          | <b>0</b>                   | -         | <b>0</b>                   | <b>0</b>                  |

| Sr.No. | BENF.  | Meter No  | Line Name                | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|--------|-----------|--------------------------|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | DIKCHU | ER-2003-A | 400 KV DIKCHU-TEESTA-III | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |        | ER-2021-A | 400 KV DIKCHU-RANGPO(PG) | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| -      | -      | -         | <b>Total</b>             | -          | <b>0</b>                   | -         | <b>0</b>                   | <b>0</b>                  |

| Sr.No. | BENF. | Meter No  | Line Name                                      | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | DVC   | ER-1147-A | 220 KV MAITHON (PG) - DHANBAD (DVC) -II        | 206.80     | -10340.00                  | 0.00      | 0.00                       | -10340.00                 |
| 2      |       | ER-1255-A | 400 KV RTPS(DVC)-RANCHI(PG)-2(MAIN)            | -234.90    | 11745.00                   | 0.00      | 0.00                       | 11745.00                  |
| 3      |       | ER-1267-A | 400 KV RTPS(DVC)-RANCHI(PG)-3(MAIN)            | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 4      |       | ER-1668-A | 220 KV MAITHON (PG) - DHANBAD (DVC) -I         | 134.40     | -6720.00                   | 0.00      | 0.00                       | -6720.00                  |
| 5      |       | ER-1711-A | 220 KV MAITHON (PG) - KALYANESWARI (DVC) -I    | -1340.00   | 67000.00                   | 0.00      | 0.00                       | 67000.00                  |
| 6      |       | ER-1796-A | 221 KV RANCHI(PG)-MTPS(DVC)                    | 731.10     | -36555.00                  | 0.00      | 0.00                       | -36555.00                 |
| 7      |       | ER-1798-A | 220 KV RANCHI(PG)-RAMGARH(DVC)                 | 185.70     | -9285.00                   | 0.00      | 0.00                       | -9285.00                  |
| 8      |       | ER-2042-A | 400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I  | -310.50    | 15525.00                   | 0.00      | 0.00                       | 15525.00                  |
| 9      |       | ER-2044-A | 400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)      | -230.50    | 11525.00                   | 0.00      | 0.00                       | 11525.00                  |
| 10     |       | ER-2046-A | 400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-I(MAIN)       | -132.40    | 6620.00                    | 0.00      | 0.00                       | 6620.00                   |
| 11     |       | ER-2082-A | 220 KV JAMSHEDPUR (DVC) - JINDAL(GRIDCO)       | 593.70     | -29685.00                  | 0.00      | 0.00                       | -29685.00                 |
| 12     |       | ER-2086-A | 400 KV MEJIA(DVC)-MAITHON(PG)                  | -2277.80   | 113890.00                  | 0.00      | 0.00                       | 113890.00                 |
| 13     |       | ER-2087-A | 400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)  | 2748.00    | -137400.00                 | 0.00      | 0.00                       | -137400.00                |
| 14     |       | ER-2102-A | 220 KV WARIA (DVC) - BIDHANNAGAR (WBSETCL)-2   | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 15     |       | ER-2118-A | 220 KV WARIA (DVC) - BIDHANNAGAR (WBSETCL)-1   | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 16     |       | ER-2128-A | 400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II | -443.60    | 22180.00                   | 0.00      | 0.00                       | 22180.00                  |
| 17     |       | ER-2129-A | 400 KV KODERMA(DVC) - Gaya(PG)-I               | -379.60    | 18980.00                   | 0.00      | 0.00                       | 18980.00                  |

| Sr.No. | BENF. | Meter No  | Line Name                                    | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 18     |       | ER-2130-A | 400 KV KODERMA(DVC) - Gaya(PG)-II            | -156.40    | 7820.00                    | 0.00      | 0.00                       | 7820.00                   |
| 19     |       | ER-2612-A | 220 KV DURGAPUR (PG) - PARULIA (DVC) -I      | -7.20      | 360.00                     | 0.00      | 0.00                       | 360.00                    |
| 20     |       | ER-2614-A | 220 KV DURGAPUR (PG) - PARULIA (DVC) -II     | -61.20     | 3060.00                    | 0.00      | 0.00                       | 3060.00                   |
| 21     |       | ER-2658-A | 400 KV RTPS(DVC)-RANCHI(PG)                  | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 22     |       | ER-2682-A | 400 KV RTPS(DVC)-MAITHON(PG)                 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 23     |       | ER-2732-A | 400 KV MEJIA(DVC)-MAITHON(PG) LINE-I         | -2911.20   | 145560.00                  | 0.00      | 0.00                       | 145560.00                 |
| 24     |       | ER-2733-A | 400 KV MEJIA(DVC)-MAITHON(PG) LINE-II        | -2952.80   | 147640.00                  | 0.00      | 0.00                       | 147640.00                 |
| 25     |       | ER-2823-A | 220 KV MAITHON (PG) - KALYANESWARI (DVC) -II | -1743.60   | 87180.00                   | 0.00      | 0.00                       | 87180.00                  |
| 26     |       | ER-2830-A | 400KV MEJIA(DVC) - JAMSHEDPUR(PG)            | -807.90    | 40395.00                   | 0.00      | 0.00                       | 40395.00                  |
| 27     |       | ER-2831-A | 400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG)   | -1580.30   | 79015.00                   | 0.00      | 0.00                       | 79015.00                  |
| 28     |       | NP-6006-B | 132 KV PATRATU (DVC)-PATRATU(JSEB)-1&2(SUM)  | -1.20      | 60.00                      | -4.90     | -245.00                    | -185.00                   |
| 29     |       | NP-6558-B | 132 KV KOLAGHAT(DVC) - KOLAGHAT (WBSETCL)    | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 30     |       | NP-8604-B | 132 KV MAITHON (DVC) - JAMTARA (JSEB)        | 170.50     | -8525.00                   | 0.00      | 0.00                       | -8525.00                  |
| 31     |       | NP-8605-B | 132 KV MANIQUE (DVC) - CHANDIL (JSEB)        | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| -      | -     | -         | <b>Total</b>                                 | -          | <b>540045</b>              | -         | <b>-245</b>                | <b>539800</b>             |

| Sr.No. | BENF.                | Meter No  | Line Name                              | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|----------------------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | EAST CENTRAL RAILWAY | ER-2246-A | 220 KV PUSAULI(PG)-DURGAWATI(DFCCIL)-1 | 234.10     | -11705.00                  | 0.00      | 0.00                       | -11705.00                 |
| 2      |                      | ER-2247-A | 220 KV PUSAULI(PG)-DURGAWATI(DFCCIL)-2 | 182.90     | -9145.00                   | 0.00      | 0.00                       | -9145.00                  |
| -      | -                    | -         | <b>Total</b>                           | -          | <b>-20850</b>              | -         | <b>0</b>                   | <b>-20850</b>             |

| Sr.No. | BENF. | Meter No  | Line Name                                | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | FSTPP | ER-1513-A | 400 KV FARAKKA(NTPC)-BERHAMPORE(PG)-1    | 69.10      | -3455.00                   | 0.00      | 0.00                       | -3455.00                  |
| 2      |       | ER-1516-A | 400 KV FARAKKA(NTPC)-BERHAMPORE(PG)-2    | -20.40     | 1020.00                    | 0.00      | 0.00                       | 1020.00                   |
| 3      |       | ER-1706-A | 400 KV FARAKKA(NTPC)-RAJARHAT(PG)        | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 4      |       | ER-2029-A | 400 KV FARAKKA (NTPC)-MALDA (PG) -1      | -224.00    | 11200.00                   | 0.00      | 0.00                       | 11200.00                  |
| 5      |       | ER-2030-A | 400 KV FARAKKA (NTPC)-MALDA (PG) -2      | -746.90    | 37345.00                   | 0.00      | 0.00                       | 37345.00                  |
| 6      |       | ER-2031-A | 400 KV FARAKKA (NTPC)-KAHALGAON (NTPC)-1 | -357.10    | 17855.00                   | 0.00      | 0.00                       | 17855.00                  |
| 7      |       | ER-2032-A | 400 KV FARAKKA(NTPC)-NEW PURNEA(PG)      | -165.10    | 8255.00                    | 0.00      | 0.00                       | 8255.00                   |
| 8      |       | ER-2112-A | 400 KV FARAKKA (NTPC)-SAGARDIGHI(WB)-1   | -1246.50   | 62325.00                   | 0.00      | 0.00                       | 62325.00                  |
| 9      |       | ER-2639-A | 220 KV FARAKKA (NTPC)-LALMATIA (JSEB)    | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 10     |       | ER-2708-A | 400 KV FARAKKA (NTPC)-SAGARDIGHI(WB)-2   | -813.80    | 40690.00                   | 0.00      | 0.00                       | 40690.00                  |
| 11     |       | ER-2711-A | 400 KV FARAKKA (NTPC)-KAHALGAON (NTPC)-2 | -831.20    | 41560.00                   | 0.00      | 0.00                       | 41560.00                  |
| -      | -     | -         | <b>Total</b>                             | -          | <b>216795</b>              | -         | <b>0</b>                   | <b>216795</b>             |

| Sr.No. | BENF.  | Meter No  | Line Name                   | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|--------|-----------|-----------------------------|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | GMRKEL | ER-1993-A | 400 KV ANGUL(PG)-GMR LINE-2 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |        | ER-1998-A | 400 KV ANGUL(PG)-GMR LINE-1 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| -      | -      | -         | <b>Total</b>                | -          | <b>0</b>                   | -         | <b>0</b>                   | <b>0</b>                  |

| Sr.No. | BENF.  | Meter No  | Line Name                     | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|--------|-----------|-------------------------------|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | GRIDCO | ER-1026-A | 400 KV OPGC-IBEUL(JSW) LINE   | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |        | ER-1027-A | 400 KV OPGC-SUNDERGARH LINE-1 | -4.40      | 220.00                     | 0.00      | 0.00                       | 220.00                    |

| Sr.No. | BENF. | Meter No  | Line Name   | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|---|------------|----------------------------|-----------|----------------------------|---------------------------|
| 3      |       | ER-1054-A | 400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)                | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 4      |       | ER-1055-A | 400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2               | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 5      |       | ER-1058-A | 400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II                | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 6      |       | ER-1059-A | 400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I                 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 7      |       | ER-1553-A | HV side meter of 400/220 Baripada ICT-1                 | 2.40       | -120.00                    | 0.00      | 0.00                       | -120.00                   |
| 8      |       | ER-1563-A | 400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 9      |       | ER-1565-A | 400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 10     |       | ER-1571-A | HV side meter of 400/220 Jeypore ICT-2                  | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 11     |       | ER-1575-A | HV side meter of 400/220 Bolangir-ICT-1                 | 0.00       | 0.00                       | -0.20     | -10.00                     | -10.00                    |
| 12     |       | ER-1582-A | HV side meter of 400/220 Bolangir-ICT-2                 | 0.00       | 0.00                       | -0.20     | -10.00                     | -10.00                    |
| 13     |       | ER-1583-A | HV side of 400/220 Pandiabili ICT-1                     | 42.90      | -2145.00                   | 0.00      | 0.00                       | -2145.00                  |
| 14     |       | ER-1587-A | HV side meter of 400/220 KV Keonjhar ICT-2              | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 15     |       | ER-1589-A | HV side meter of 400/220 KV Keonjhar ICT-1              | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 16     |       | ER-1595-A | HV side meter of 400/220 Rengali ICT-2                  | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 17     |       | ER-1598-A | HV side meter of 400/220 Rengali ICT-1                  | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 18     |       | ER-1746-A | HV side meter of 400/220 Baripada ICT-2                 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 19     |       | ER-1747-A | HV side meter of 400/220 Baripada ICT-3                 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 20     |       | ER-1758-A | 400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)                  | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 21     |       | ER-1759-A | 400 KV INDRAVATI (PG) - INDRAVATI P/H)                  | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 22     |       | ER-1776-A | HV side of 400/220 Pandiabili ICT-2                     | 37.80      | -1890.00                   | 0.00      | 0.00                       | -1890.00                  |
| 23     |       | ER-1897-A | 400 KV DUBRI(GRIDCO)-PANDIABIL(PG)                      | -84.00     | 4200.00                    | 0.00      | 0.00                       | 4200.00                   |
| 24     |       | ER-1900-A | 400 KV DUBURI (GRIDCO)- BARIPADA(PG)                    | -1398.20   | 69910.00                   | 0.00      | 0.00                       | 69910.00                  |
| 25     |       | ER-1992-A | 220 KV JODA (GRIDCO)-RAMCHANDRAPUR (JSEB)               | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 26     |       | ER-2053-A | 33 KV DARLIPALLI(NTPC) - DULANGA CMP(OCPL)-2            | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 27     |       | ER-2058-A | 33 KV DARLIPALLI(NTPC) - DULANGA CMP(OCPL)-1            | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 28     |       | ER-2062-A | 400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3  | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 29     |       | ER-2066-A | 220 KV JINDAL (GRIDCO)-JAMSHEDPUR (DVC)                 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 30     |       | ER-2071-A | 400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II             | -76.40     | 3820.00                    | 0.00      | 0.00                       | 3820.00                   |
| 31     |       | ER-2072-A | 400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I              | -54.20     | 2710.00                    | 0.00      | 0.00                       | 2710.00                   |

| Sr.No. | BENF. | Meter No  | Line Name                                      | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 32     |       | ER-2074-A | 132 KV JODA (GRIDCO)-KENDPOSI (JSEB)           | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 33     |       | ER-2594-A | 220 KV TSTPP (NTPC) - TTPS (GRIDCO)            | -3816.60   | 190830.00                  | 0.00      | 0.00                       | 190830.00                 |
| 34     |       | ER-2596-A | 220 KV TSTPP (NTPC) - MERAMUNDALI (GRIDCO)-1   | -2503.80   | 125190.00                  | 0.00      | 0.00                       | 125190.00                 |
| 35     |       | ER-2598-A | 220 KV TALCHER (NTPC) - MERAMUNDALI (GRIDCO)-2 | -2257.40   | 112870.00                  | 0.00      | 0.00                       | 112870.00                 |
| 36     |       | ER-2599-A | 220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)     | -3247.60   | 162380.00                  | 0.00      | 0.00                       | 162380.00                 |
| -      | -     | -         | <b>Total</b>                                   | -          | <b>667975</b>              | -         | <b>-20</b>                 | <b>667955</b>             |

| Sr.No. | BENF.           | Meter No  | Line Name                                  | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-----------------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | HVDC ALIPURDUAR | ER-1104-A | 33 KV SIDE OF 400/220 ALIPURDUAR(PG) ICT-1 | 14.80      | -740.00                    | 0.00      | 0.00                       | -740.00                   |
| 2      |                 | ER-1146-A | 33 KV SIDE OF 400/220 ALIPURDUAR(PG) ICT-2 | 7.60       | -380.00                    | 0.00      | 0.00                       | -380.00                   |
| -      | -               | -         | <b>Total</b>                               | -          | <b>-1120</b>               | -         | <b>0</b>                   | <b>-1120</b>              |

| Sr.No. | BENF.        | Meter No  | Line Name  | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|--------------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | HVDC SASARAM | NP-6016-B | 415 V SIDE OF 11/0.415 PUSAULI(PG) 63 KVA(ST LIGHT) T/F -1 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |              | NP-8646-A | 33 KV SIDE OF 33/0.415 PUSAULI(PG) TERT TRF(PG)-1          | 18.50      | -925.00                    | 0.00      | 0.00                       | -925.00                   |
| 3      |              | NP-8692-A | 33 KV SIDE OF 33/0.415 2.5 MVA PUSAULI TRT TRF-2           | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 4      |              | NP-8693-A | 33 KV SIDE OF 33/0.415 2.5 MVA PUSAULI HVDC TRF-2          | 0.50       | -25.00                     | 0.00      | 0.00                       | -25.00                    |
| -      | -            | -         | <b>Total</b>   | -          | <b>-950</b>                | -         | <b>0</b>                   | <b>-950</b>               |



| Sr.No. | BENF. | Meter No  | Line Name                                | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | IBEUL | ER-2870-A | 400 KV IBEUL (JSW)-SUNDERGARH(PG) (MAIN) | -735.20    | 36760.00                   | 0.00      | 0.00                       | 36760.00                  |
| 2      |       | ER-2872-A | 400 KV IBEUL (JSW)-OPGC (MAIN)           | 506.80     | -25340.00                  | 0.00      | 0.00                       | -25340.00                 |
| -      | -     | -         | <b>Total</b>                             | -          | <b>11420</b>               | -         | <b>0</b>                   | <b>11420</b>              |

| Sr.No. | BENF. | Meter No  | Line Name                     | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|-------------------------------|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | JITPL | ER-1085-A | 400 KV ANGUL(PG)-JITPL LINE-1 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |       | ER-1087-A | 400 KV ANGUL(PG)-JITPL LINE-2 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| -      | -     | -         | <b>Total</b>                  | -          | <b>0</b>                   | -         | <b>0</b>                   | <b>0</b>                  |

| Sr.No. | BENF.         | Meter No  | Line Name                               | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|---------------|-----------|---|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | JORETHANG HEP | ER-1461-A | 220 KV NEW MELLI(PG)-JORETHANG(JLHEP)-2 | -0.30      | 15.00                      | 0.00      | 0.00                       | 15.00                     |
| 2      |               | ER-1470-A | 220 KV NEW MELLI(PG)-JORETHANG(JLHEP)-1 | -0.30      | 15.00                      | 0.00      | 0.00                       | 15.00                     |
| -      | -             | -         | <b>Total</b>                            | -          | <b>30</b>                  | -         | <b>0</b>                   | <b>30</b>                 |

| Sr.No. | BENF. | Meter No  | Line Name   | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|---|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | JUVNL | ER-1197-A | HV side meter of 400/220 Daltonganj ICT-1         | 434.20     | -21710.00                  | 1.70      | 85.00                      | -21625.00                 |
| 2      |       | ER-1221-A | 400 KV RANCHI NEW(PG)-PATRATU NEW(JUVNL) LINE-1   | 17.50      | -875.00                    | 0.00      | 0.00                       | -875.00                   |
| 3      |       | ER-1230-A | 400 KV RANCHI NEW(PG)-PATRATU NEW(JUVNL) LINE-2   | 8.00       | -400.00                    | 0.00      | 0.00                       | -400.00                   |
| 4      |       | ER-1252-A | 221 KV RANCHI(PG)-HATIA(JUVNL)-II                 | 1251.70    | -62585.00                  | 0.00      | 0.00                       | -62585.00                 |
| 5      |       | ER-1297-A | HV side meter of 400/220 Jamshedpur ICT- 3        | -1746.40   | 87320.00                   | 0.00      | 0.00                       | 87320.00                  |
| 6      |       | ER-1317-A | HV side meter of 400/220 Daltonganj ICT-2         | 407.10     | -20355.00                  | 1.70      | 85.00                      | -20270.00                 |
| 7      |       | ER-1364-A | 132 KV DEOGARH (JSEB) - SULTANGANJ (BSPHCL)       | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 8      |       | ER-1859-A | 132 KV NAGARUNTARI(JSEB) - SONENAGAR(BSEB)        | -12.20     | 610.00                     | -3.50     | -175.00                    | 435.00                    |
| 9      |       | ER-1861-A | 132 KV JAPLA(JSEB) - SONENAGAR (BSPHCL)           | 63.40      | -3170.00                   | -142.50   | -7125.00                   | -10295.00                 |
| 10     |       | ER-1864-A | 132 KV KENDIPOSII(JSEB)-JODA(GRIDCO) TRANSFER BUS | 124.80     | -6240.00                   | 0.00      | 0.00                       | -6240.00                  |
| 11     |       | ER-1865-A | 132 KV KENDOPOSI (JSEB) - JODA (GRIDCO)           | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 12     |       | ER-1928-A | 400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-2 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 13     |       | ER-2142-A | 400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-1 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 14     |       | ER-2149-A | 132 KV CHANDIL (JSEB) - MANIQUE (DVC)             | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 15     |       | ER-2164-A | 132 KV KAHALGAON (NTPC)-LALMATIA (JSEB)           | 54.70      | -2735.00                   | 0.00      | 0.00                       | -2735.00                  |
| 16     |       | ER-2177-A | 132 KV JAMTARA (JSEB) - MAITHON (DVC)             | 26.20      | -1310.00                   | -2.20     | -110.00                    | -1420.00                  |
| 17     |       | ER-2203-A | 220 KV CHANDIL (JSEB) - SANTALDIH (WBSETCL)       | -33.40     | 1670.00                    | 0.00      | 0.00                       | 1670.00                   |
| 18     |       | ER-2639-A | 220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)            | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 19     |       | NP-5874-A | 223 KV RANCHI(PG)-CHANDIL(JUVNL)                  | 1413.70    | -70685.00                  | 0.00      | 0.00                       | -70685.00                 |
| 20     |       | NP-5879-A | 220 KV RANCHI(PG)-HATIA(JUVNL)-I                  | 1301.90    | -65095.00                  | 0.00      | 0.00                       | -65095.00                 |
| 21     |       | NP-6005-B | 132 KV PATRATU (JSEB) - PATRATU (DVC) -2          | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 22     |       | NP-6102-A | 220 KV RAMCHANDRAPUR (JSEB) - JODA (GRIDCO)       | -549.70    | 27485.00                   | 0.00      | 0.00                       | 27485.00                  |
| 23     |       | NP-6105-A | HV side meter of 400/220 Jamshedpur ICT-2         | -2231.80   | 111590.00                  | 0.00      | 0.00                       | 111590.00                 |
| 24     |       | NP-6106-A | HV side meter of 400/220 Jamshedpur ICT-1         | -2594.80   | 129740.00                  | 0.00      | 0.00                       | 129740.00                 |
| 25     |       | NP-6107-A | 132 KV LALMATIA (JSEB) - KAHALGAON (BSPHCL)       | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 26     |       | NP-6115-A | 220 KV TENUGHAT (JSEB) - BIHARSHARIFF (BSPHCL)    | 1068.60    | -53430.00                  | 0.00      | 0.00                       | -53430.00                 |
| 27     |       | NP-7880-A | 222 KV RANCHI(PG)-HATIA(JUVNL)-III                | 1652.80    | -82640.00                  | 0.00      | 0.00                       | -82640.00                 |
| 28     |       | NP-8610-B | 132 KV PATRATU (JSEB) - PATRATU (DVC) -1          | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 29     |       | NP-8727-A | 220 KV MAITHON(PG) - DUMKA(JUVNL) - I             | 2973.60    | -148680.00                 | 0.00      | 0.00                       | -148680.00                |

| Sr.No. | BENF. | Meter No  | Line Name                              | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 30     |       | NP-8739-A | 220 KV MAITHON(PG) - DUMKA(JUVNL) - II | 3378.80    | -168940.00                 | 0.00      | 0.00                       | -168940.00                |
| -      | -     | -         | <b>Total</b>                           | -          | <b>-350435</b>             | -         | <b>-7240</b>               | <b>-357675</b>            |

| Sr.No. | BENF.  | Meter No  | Line Name                                 | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|--------|-----------|---|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | KHSTPP | ER-1858-A | 400 KV KAHALGAON-DURGAPUR-1               | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |        | ER-1860-A | 400 KV KAHALGAON-DURGAPUR-2               | -108.70    | 5435.00                    | 0.00      | 0.00                       | 5435.00                   |
| 3      |        | ER-2161-A | 132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL) | 130.30     | -6515.00                   | 0.00      | 0.00                       | -6515.00                  |
| 4      |        | ER-2162-A | 132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)   | 0.80       | -40.00                     | 0.30      | 15.00                      | -25.00                    |
| 5      |        | ER-2164-A | 132 KV KAHALGAON (NTPC)-LALMATIA (JSEB)   | -54.70     | 2735.00                    | 0.00      | 0.00                       | 2735.00                   |
| 6      |        | ER-2166-A | 400 KV KAHALGAON (NTPC)-FARAKKA(NTPC)-2   | -407.60    | 20380.00                   | 0.00      | 0.00                       | 20380.00                  |
| 7      |        | ER-2193-A | 400 KV KAHALGAON (NTPC)-FARAKKA(NTPC)-1   | -218.20    | 10910.00                   | 0.00      | 0.00                       | 10910.00                  |
| 8      |        | ER-2194-A | 400 KV KAHALGAON (NTPC)-MAITHON (PG) -1   | -244.80    | 12240.00                   | 0.00      | 0.00                       | 12240.00                  |
| 9      |        | ER-2195-A | 400 KV KAHALGAON (NTPC)-LAKHISARAI(PG)-1  | -581.10    | 29055.00                   | 0.00      | 0.00                       | 29055.00                  |
| 10     |        | ER-2196-A | 400 KV KAHALGAON-BARH-II                  | -10077.70  | 503885.00                  | 0.00      | 0.00                       | 503885.00                 |
| 11     |        | ER-2243-A | 400 KV KAHALGAON(NTPC)-BANKA(PG)-1        | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 12     |        | ER-2244-A | 400 KV KAHALGAON (NTPC)-MAITHON (PG) -2   | -1379.60   | 68980.00                   | 0.00      | 0.00                       | 68980.00                  |
| 13     |        | ER-2257-A | 400 KV KAHALGAON-BARH-I                   | -8322.30   | 416115.00                  | 0.00      | 0.00                       | 416115.00                 |
| 14     |        | ER-2278-A | 400 KV KAHALGAON (NTPC)-LAKHISARAI(PG)-2  | -498.20    | 24910.00                   | 0.00      | 0.00                       | 24910.00                  |
| 15     |        | NP-5117-A | 400 KV KAHALGAON-BANKA-2                  | 800.00     | -40000.00                  | 0.00      | 0.00                       | -40000.00                 |
| -      | -      | -         | <b>Total</b>                              | -          | <b>1048090</b>             | -         | <b>15</b>                  | <b>1048105</b>            |

| Sr.No. | BENF. | Meter No  | Line Name                               | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|---|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | MPL   | ER-1122-A | 400 KV MAITHON RB(MPL)-MAITHON(PG)-1    | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |       | ER-1123-A | 400 KV MAITHON RB(MPL)-MAITHON(PG)-2    | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 3      |       | ER-1124-A | 400 KV MAITHON RB(MPL)-DHANBAD(NKTL)-I  | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 4      |       | ER-2113-A | 400 KV MAITHON RB(MPL)-DHANBAD(NKTL)-II | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| -      | -     | -         | <b>Total</b>                            | -          | <b>0</b>                   | -         | <b>0</b>                   | <b>0</b>                  |

| Sr.No. | BENF. | Meter No  | Line Name  | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | MTPS  | ER-1161-A | 220 KV KBUNL(MTPS) STG-II-SAMASTIPUR NEW(BSPHCL)-2 | 634.80     | -31740.00                  | 0.00      | 0.00                       | -31740.00                 |
| 2      |       | ER-1164-A | 220 KV KBUNL(MTPS) STG-II-GOPALGANJ(BSPHCL)-2      | 16.20      | -810.00                    | 0.00      | 0.00                       | -810.00                   |
| 3      |       | ER-1168-A | 220 KV SIDE OF IBT-3 OF KBUNL(MTPS) STG-I          | 102.10     | -5105.00                   | 0.00      | 0.00                       | -5105.00                  |
| 4      |       | ER-1169-A | 220 KV SIDE OF IBT-2 OF KBUNL(MTPS) STG-I          | 155.10     | -7755.00                   | 0.00      | 0.00                       | -7755.00                  |
| 5      |       | ER-1188-A | 220 KV SIDE OF IBT-1 OF KBUNL(MTPS) STG-I          | 167.90     | -8395.00                   | 0.00      | 0.00                       | -8395.00                  |
| 6      |       | ER-1238-A | 220 KV KBUNL(MTPS) STG-II-GOPALGANJ(BSPHCL)-1      | 68.40      | -3420.00                   | 0.00      | 0.00                       | -3420.00                  |
| 7      |       | ER-1387-A | 220 KV KBUNL(MTPS) STG-II-MOTIPUR(BSPHCL)-2        | 930.30     | -46515.00                  | 0.00      | 0.00                       | -46515.00                 |
| 8      |       | ER-1838-A | 220 KV KBUNL(MTPS) STG-II-MOTIPUR(BSPHCL)-1        | 1116.90    | -55845.00                  | 0.00      | 0.00                       | -55845.00                 |
| 9      |       | ER-1887-A | 220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-1           | -2818.40   | 140920.00                  | 0.00      | 0.00                       | 140920.00                 |
| 10     |       | ER-1890-A | 220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-2           | -3466.00   | 173300.00                  | 0.00      | 0.00                       | 173300.00                 |
| 11     |       | ER-1891-A | 220 KV KBUNL(MTPS) STG-II-SAMASTIPUR NEW(BSPHCL)-1 | 687.80     | -34390.00                  | 0.00      | 0.00                       | -34390.00                 |
| -      | -     | -         | <b>Total</b>                                       | -          | <b>120245</b>              | -         | <b>0</b>                   | <b>120245</b>             |

| Sr.No. | BENF.     | Meter No  | Line Name                                      | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-----------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | NEA-BIHAR | ER-2155-A | 132 KV RAMNAGAR(BSPHCL) - SURAJPURA(NEPAL)     | -1.10      | 55.00                      | -143.30   | -7165.00                   | -7110.00                  |
| 2      |           | ER-2157-A | 132 KV VALMIKINAGAR(BSPHCL) - SURAJPURA(NEPAL) | -4.70      | 235.00                     | -19.30    | -965.00                    | -730.00                   |
| 3      |           | ER-2160-A | 132 KV KATAIYA(BSPHCL) - KUSHAHA(NEPAL) LINE-2 | -0.30      | 15.00                      | 80.20     | 4010.00                    | 4025.00                   |
| 4      |           | ER-2173-A | 132 KV KATAIYA(BSPHCL) - KUSHAHA(NEPAL) LINE-3 | -0.20      | 10.00                      | -5.60     | -280.00                    | -270.00                   |
| 5      |           | ER-2185-A | 132 KV KATAIYA(BSPHCL) - KUSHAHA(NEPAL) LINE-1 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 6      |           | ER-2261-A | 132 KV RAXAUL(BSPHCL)-PARWANIPUR(NEPAL)-2      | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 7      |           | ER-2262-A | 132 KV RAXAUL(BSPHCL)-PARWANIPUR(NEPAL)-1      | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| -      | -         | -         | <b>Total</b>                                   | -          | <b>315</b>                 | -         | <b>-4400</b>               | <b>-4085</b>              |

| Sr.No. | BENF.  | Meter No  | Line Name  | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|--------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | NKSTPP | ER-1781-A | 400 KV NORTH KARANPURA(NTPC)-CHANDWA(PG)-1(MAIN) | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |        | ER-1783-A | 400 KV NORTH KARANPURA(NTPC)-CHANDWA(PG)-2(MAIN) | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| -      | -      | -         | <b>Total</b>                                     | -          | <b>0</b>                   | -         | <b>0</b>                   | <b>0</b>                  |

| Sr.No. | BENF. | Meter No  | Line Name                   | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|-----------------------------|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | NPGC  | ER-1328-A | 400 KV NPGC-CHANDAUTI(PG)-1 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |       | ER-1365-A | 400 KV NPGC-CHANDAUTI(PG)-2 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 3      |       | ER-1954-A | 400 KV NPGC-JAKKANPUR(PG)-1 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 4      |       | ER-1956-A | 400 KV NPGC-JAKKANPUR(PG)-2 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| -      | -     | -         | <b>Total</b>                | -          | <b>0</b>                   | -         | <b>0</b>                   | <b>0</b>                  |

| Sr.No. | BENF.           | Meter No  | Line Name  | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-----------------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | NVVN-BANGLADESH | ER-1135-A | 400 KV BERHAMPORE(PG)-BHERAMARA(BNGLADESH)LINE-1 | 242.90     | -12145.00                  | 0.00      | 0.00                       | -12145.00                 |
| 2      |                 | ER-1634-A | 400 KV BERHAMPORE(PG)-BHERAMARA(BNGLADESH)LINE-3 | 128.00     | -6400.00                   | 0.00      | 0.00                       | -6400.00                  |
| 3      |                 | ER-2010-A | 400 KV BERHAMPORE(PG)-BHERAMARA(BNGLADESH)LINE-4 | 176.00     | -8800.00                   | 0.00      | 0.00                       | -8800.00                  |
| 4      |                 | ER-2108-A | 400 KV BERHAMPORE(PG)-BHERAMARA(BNGLADESH)LINE-2 | 477.80     | -23890.00                  | 0.00      | 0.00                       | -23890.00                 |
| -      | -               | -         | <b>Total</b>                                     | -          | <b>-51235</b>              | -         | <b>0</b>                   | <b>-51235</b>             |

| Sr.No. | BENF.       | Meter No  | Line Name  | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | NVVN-BHUTAN | ER-1004-A | 400 KV ALIPURDUAR(PG)-JIGMELING(BHUTAN) (PUNATSANGCHUN) LINE-2 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |             | ER-1109-A | 220 KV BIRPARA (PG) - MALBASE                                  | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 3      |             | ER-1508-A | 400 KV ALIPURDUAR(PG)-JIGMELING(BHUTAN)-1                      | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 4      |             | NP-6465-A | 220 KV BIRPARA (PG) - CHUKHA (CHPC) -1                         | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 5      |             | NP-8800-A | 132 KV SALAKATI (PG) - GELEPHU (BHUTAN)                        | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 6      |             | ER-1002-A | 400 KV ALIPURDUAR(PG)-JIGMELING(BHUTAN) (PUNATSANGCHUN) LINE-1 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 7      |             | ER-1076-A | 400 KV BINAGURI (PG)-MALBASE                                   | -608.80    | 30440.00                   | 0.00      | 0.00                       | 30440.00                  |
| 8      |             | ER-1507-A | 400 KV ALIPURDUAR(PG)-JIGMELING(BHUTAN)-2                      | 3559.40    | -177970.00                 | 0.00      | 0.00                       | -177970.00                |
| 9      |             | ER-1611-A | 400 KV BINAGURI (PG)-TALA (THP)-2                              | -5934.70   | 296735.00                  | 0.00      | 0.00                       | 296735.00                 |
| 10     |             | ER-2014-A | 220 KV BIRPARA (PG) - CHUKHA (CHPC) -2                         | -79.80     | 3990.00                    | 0.00      | 0.00                       | 3990.00                   |

| Sr.No. | BENF. | Meter No  | Line Name                         | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|-----------------------------------|------------|----------------------------|-----------|----------------------------|---------------------------|
| 11     |       | ER-2114-A | 400 KV BINAGURI (PG)-TALA (THP)-1 | -5522.80   | 276140.00                  | 0.00      | 0.00                       | 276140.00                 |
| 12     |       | ER-2698-A | 400 KV BINAGURI (PG)-TALA (THP)-4 | -5511.20   | 275560.00                  | 0.00      | 0.00                       | 275560.00                 |
| 13     |       | NP-9669-A | 132 KV RANGIA(PG)-MOTANGA(BHUTAN) | -44.00     | 2200.00                    | -139.40   | -6970.00                   | -4770.00                  |
| -      | -     | -         | <b>Total</b>                      | -          | <b>707095</b>              | -         | <b>-6970</b>               | <b>700125</b>             |

| Sr.No. | BENF.      | Meter No  | Line Name                                       | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|------------|-----------|---|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | NVVN-NEPAL | ER-1361-A | 400 KV MUZAFFARPUR(PG)-DHALKEBAR(NEPAL)-2(MAIN) | 19.70      | -985.00                    | 0.00      | 0.00                       | -985.00                   |
| 2      |            | ER-1935-A | 400 KV MUZAFFARPUR(PG)-DHALKEBAR(NEPAL)-1(MAIN) | 24.80      | -1240.00                   | 0.00      | 0.00                       | -1240.00                  |
| -      | -          | -         | <b>Total</b>                                    | -          | <b>-2225</b>               | -         | <b>0</b>                   | <b>-2225</b>              |

| Sr.No. | BENF.  | Meter No  | Line Name                                | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|--------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | RANGIT | ER-2100-A | 132 KV RANGIT (NHPC) - KURSEONG(WBSETCL) | -1088.20   | 54410.00                   | 0.00      | 0.00                       | 54410.00                  |
| 2      |        | ER-2714-A | 132 KV RANGIT (NHPC) - RAMMAM (WBSETCL)  | -746.70    | 37335.00                   | 0.00      | 0.00                       | 37335.00                  |
| 3      |        | ER-2716-A | 132 KV RANGIT (NHPC) - RANGPO (PG)       | 825.80     | -41290.00                  | 0.00      | 0.00                       | -41290.00                 |
| 4      |        | ER-2718-A | 132 KV RANGIT (NHPC) - SAGBARI (SIKKIM)  | -18.40     | 920.00                     | 0.00      | 0.00                       | 920.00                    |
| 5      |        | ER-2738-A | 66 KV RANGIT (NHPC) - RAVANGLA (SIKKIM)  | 9.60       | -480.00                    | 0.00      | 0.00                       | -480.00                   |
| -      | -      | -         | <b>Total</b>                             | -          | <b>50895</b>               | -         | <b>0</b>                   | <b>50895</b>              |

| Sr.No. | BENF.         | Meter No  | Line Name                                      | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|---------------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | RONGNICHU HEP | ER-1607-A | 220 KV RANGPO(PG)-RONGNICHU(MBPCL) CKT-1(MAIN) | -33.10     | 1655.00                    | 0.00      | 0.00                       | 1655.00                   |
| 2      |               | ER-1608-A | 220 KV RANGPO(PG)-RONGNICHU(MBPCL) CKT-2(MAIN) | -40.40     | 2020.00                    | 0.00      | 0.00                       | 2020.00                   |
| -      | -             | -         | <b>Total</b>                                   | -          | <b>3675</b>                | -         | <b>0</b>                   | <b>3675</b>               |

| Sr.No. | BENF.  | Meter No  | Line Name                                 | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|--------|-----------|---|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | SIKKIM | ER-1489-A | 132 KV SIDE OF GANGTOK 132/66 KV ICT-II   | -207.30    | 10365.00                   | 0.00      | 0.00                       | 10365.00                  |
| 2      |        | ER-1490-A | 132 KV SIDE OF GANGTOK 132/66 KV ICT-I    | -214.10    | 10705.00                   | 0.00      | 0.00                       | 10705.00                  |
| 3      |        | ER-2124-A | 66 KV MELLI (SIKKIM) -KALIMPONG (WBSETCL) | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 4      |        | ER-2718-A | 132 KV RANGIT (NHPC) - SAGBARI (SIKKIM)   | 18.40      | -920.00                    | 0.00      | 0.00                       | -920.00                   |
| 5      |        | ER-2738-A | 66 KV RANGIT (NHPC) - RAVANGLA (SIKKIM)   | -9.60      | 480.00                     | 0.00      | 0.00                       | 480.00                    |
| 6      |        | NP-8770-A | 132 KV MELLI (SIKKIM) - RANGPO (PG)       | 440.60     | -22030.00                  | 0.00      | 0.00                       | -22030.00                 |
| 7      |        | NP-8771-A | 132 KV MELLI (SIKKIM) - SILIGURI (PG)     | -505.10    | 25255.00                   | 0.00      | 0.00                       | 25255.00                  |
| -      | -      | -         | <b>Total</b>                              | -          | <b>23855</b>               | -         | <b>0</b>                   | <b>23855</b>              |

| Sr.No. | BENF.  | Meter No  | Line Name              | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|--------|-----------|------------------------|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | TEESTA | ER-2667-A | 400 KV TEESTA-RANGPO-1 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |        | ER-2669-A | 400 KV TEESTA-RANGPO-2 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| -      | -      | -         | <b>Total</b>           | -          | <b>0</b>                   | -         | <b>0</b>                   | <b>0</b>                  |



| Sr.No. | BENF. | Meter No  | Line Name                                  | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|--|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | THEP  | ER-1654-A | 220 KV NEW MELLI(PG)-TASHIDING-1           | -0.30      | 15.00                      | 0.00      | 0.00                       | 15.00                     |
| 2      |       | ER-1655-A | 220 KV NEW MELLI(PG)-TASHIDING(SIKHA) LINE | -7.60      | 380.00                     | 0.00      | 0.00                       | 380.00                    |
| -      | -     | -         | <b>Total</b>                               | -          | <b>395</b>                 | -         | <b>0</b>                   | <b>395</b>                |

| Sr.No. | BENF. | Meter No  | Line Name   | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|---|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | TSTPP | ER-2600-A | 400 KV SIDE OF TALCHER(NTPC) 315MVA 400/220KV ATR-2 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |       | ER-2603-A | 400 KV TALCHER (NTPC)-MERAMUNDALI(GRIDCO)-1         | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 3      |       | ER-2604-A | 400 KV TALCHER (NTPC) - RENGALI (PG) -1             | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 4      |       | ER-2606-A | 400 KV TALCHER (NTPC)-MERAMUNDALI(GRIDCO)-2         | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 5      |       | ER-2673-A | 400 KV TALCHER (NTPC) - ROURKELA (PG) -1            | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 6      |       | ER-2745-A | 400 KV TALCHER (NTPC) - RENGALI (PG) -2             | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 7      |       | NP-5084-A | 400 KV TALCHER (NTPC) - ROURKELA (PG) -2            | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 8      |       | NP-5108-A | 400 KV SIDE OF TALCHER(NTPC) 315MVA 400/220KV ATR-1 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| -      | -     | -         | <b>Total</b>  | -          | <b>0</b>                   | -         | <b>0</b>                   | <b>0</b>                  |

| Sr.No. | BENF. | Meter No  | Line Name                          | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|------------------------------------|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | TUL   | ER-1547-A | 400 KV TEESTA-III - DICKCHU        | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 2      |       | ER-1549-A | 400 KV TEESTA-III - KISHANGANJ(PG) | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| -      | -     | -         | <b>Total</b>                       | -          | <b>0</b>                   | -         | <b>0</b>                   | <b>0</b>                  |

| Sr.No. | BENF.   | Meter No  | Line Name   | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|---------|-----------|---|------------|----------------------------|-----------|----------------------------|---------------------------|
| 1      | WBSETCL | ER-1040-A | 400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I                  | 2177.40    | -108870.00                 | 0.00      | 0.00                       | -108870.00                |
| 2      |         | ER-1043-A | 400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)              | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 3      |         | ER-1044-A | 220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I                | -123.20    | 6160.00                    | 0.00      | 0.00                       | 6160.00                   |
| 4      |         | ER-1047-A | 220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II               | -0.10      | 5.00                       | 0.00      | 0.00                       | 5.00                      |
| 5      |         | ER-1071-A | 220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I           | -59.00     | 2950.00                    | -780.00   | -39000.00                  | -36050.00                 |
| 6      |         | ER-1072-A | 220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II          | 0.00       | 0.00                       | -1509.90  | -75495.00                  | -75495.00                 |
| 7      |         | ER-1080-A | 132 KV SILIGURI (PG) - NJP(WBSETCL)                   | 1673.20    | -83660.00                  | 0.00      | 0.00                       | -83660.00                 |
| 8      |         | ER-1083-A | 220 KV BIDHANNAGAR (WBSETCL) - WARIA (DVC)-2          | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 9      |         | ER-1130-A | 400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II                 | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 10     |         | ER-1133-A | 400 KV GOKARNA(WB)-RAJARHAT(PG)                       | -409.10    | 20455.00                   | 0.00      | 0.00                       | 20455.00                  |
| 11     |         | ER-1138-A | 400 KV GOKARNA(WB)-PURNEA(PG)                         | -460.40    | 23020.00                   | -1.10     | -55.00                     | 22965.00                  |
| 12     |         | ER-1141-A | 400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I         | -327.70    | 16385.00                   | 2.50      | 125.00                     | 16510.00                  |
| 13     |         | ER-1466-A | 220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1            | -895.00    | 44750.00                   | 0.00      | 0.00                       | 44750.00                  |
| 14     |         | ER-1471-A | 400 KV JEERAT (WBSETCL) - RAJARAHAHAT(PG)             | 0.00       | 0.00                       | 48.00     | 2400.00                    | 2400.00                   |
| 15     |         | ER-1477-A | 400 KV JEERAT(PG) - SUBHASGRAM (PG)                   | -169.40    | 8470.00                    | 0.00      | 0.00                       | 8470.00                   |
| 16     |         | ER-1482-A | 220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1          | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 17     |         | ER-1483-A | 400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2    | 315.60     | -15780.00                  | -3.50     | -175.00                    | -15955.00                 |
| 18     |         | ER-1484-A | 400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5   | 455.70     | -22785.00                  | -9.50     | -475.00                    | -23260.00                 |
| 19     |         | ER-1485-A | 220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2          | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 20     |         | ER-1486-A | 400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3    | 290.50     | -14525.00                  | -0.90     | -45.00                     | -14570.00                 |
| 21     |         | ER-1512-A | 220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2            | -941.20    | 47060.00                   | 0.00      | 0.00                       | 47060.00                  |
| 22     |         | ER-1534-A | 400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1    | 386.80     | -19340.00                  | 0.00      | 0.00                       | -19340.00                 |
| 23     |         | ER-1537-A | 400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4    | 293.50     | -14675.00                  | -0.90     | -45.00                     | -14720.00                 |
| 24     |         | ER-1637-A | 400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II           | 440.10     | -22005.00                  | 0.00      | 0.00                       | -22005.00                 |
| 25     |         | ER-1639-A | 220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4         | -709.70    | 35485.00                   | 0.00      | 0.00                       | 35485.00                  |
| 26     |         | ER-1675-A | 132 KV SILIGURI (PG) - NBU (WBSETCL)                  | 585.80     | -29290.00                  | 0.00      | 0.00                       | -29290.00                 |
| 27     |         | ER-1679-A | 400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II        | -84.70     | 4235.00                    | 112.00    | 5600.00                    | 9835.00                   |
| 28     |         | ER-1683-A | 765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1 | 0.00       | 0.00                       | 2.10      | 105.00                     | 105.00                    |
| 29     |         | ER-1685-A | 765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2 | 0.00       | 0.00                       | 6.30      | 315.00                     | 315.00                    |

| Sr.No. | BENF. | Meter No  | Line Name   | MVArH HIGH | REACTIVE CHARGE MVArH (Rs) | MVArH LOW | REACTIVE CHARGE MVArL (Rs) | NET REACTIVE CHARGE (Rs.) |
|--------|-------|-----------|---|------------|----------------------------|-----------|----------------------------|---------------------------|
| 30     |       | ER-1693-A | 220 KV GAZOLE(WB)-MALDA(PG)-1                       | 205.90     | -10295.00                  | 0.00      | 0.00                       | -10295.00                 |
| 31     |       | ER-1739-A | 220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I       | -5058.20   | 252910.00                  | 0.00      | 0.00                       | 252910.00                 |
| 32     |       | ER-1981-A | 400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)      | -111.30    | 5565.00                    | 0.00      | 0.00                       | 5565.00                   |
| 33     |       | ER-1986-A | 132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)             | 184.80     | -9240.00                   | 0.00      | 0.00                       | -9240.00                  |
| 34     |       | ER-2012-A | 400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II        | 52.40      | -2620.00                   | 0.00      | 0.00                       | -2620.00                  |
| 35     |       | ER-2015-A | 400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I                 | -85.80     | 4290.00                    | 0.00      | 0.00                       | 4290.00                   |
| 36     |       | ER-2016-A | 400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II                | -82.20     | 4110.00                    | 0.00      | 0.00                       | 4110.00                   |
| 37     |       | ER-2017-A | 400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I         | 81.50      | -4075.00                   | 0.00      | 0.00                       | -4075.00                  |
| 38     |       | ER-2038-A | 66 KV KALIMPONG (WBSETCL) - MELLI (SIKKIM)          | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| 39     |       | ER-2039-A | 220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II       | -3730.00   | 186500.00                  | 0.00      | 0.00                       | 186500.00                 |
| 40     |       | ER-2041-A | 220 KV SANTALDIH (WBSETCL) - CHANDIL(JSEB)          | -130.30    | 6515.00                    | 0.00      | 0.00                       | 6515.00                   |
| 41     |       | ER-2045-A | 220 KV GAZOLE(WB)-DALKHOLA(PG)-2                    | -453.30    | 22665.00                   | 0.00      | 0.00                       | 22665.00                  |
| 42     |       | ER-2092-A | 400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-07 | -581.70    | 29085.00                   | 2.20      | 110.00                     | 29195.00                  |
| 43     |       | ER-2096-A | 132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)             | -599.80    | 29990.00                   | 0.00      | 0.00                       | 29990.00                  |
| 44     |       | ER-2101-A | 400 KV JEERAT(WB)-NEW JEERAT(PMJTL) CKT-1           | 253.00     | -12650.00                  | 0.00      | 0.00                       | -12650.00                 |
| 45     |       | ER-2103-A | 401 KV JEERAT(WB)-NEW JEERAT(PMJTL) CKT-2           | 275.90     | -13795.00                  | 0.00      | 0.00                       | -13795.00                 |
| 46     |       | ER-2109-A | 400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I        | 369.40     | -18470.00                  | 0.00      | 0.00                       | -18470.00                 |
| 47     |       | ER-2111-A | 400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II      | 86.90      | -4345.00                   | 0.00      | 0.00                       | -4345.00                  |
| 48     |       | ER-2122-A | 132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)               | 441.70     | -22085.00                  | 0.00      | 0.00                       | -22085.00                 |
| 49     |       | ER-2125-A | 220 KV GAZOLE(WB)-DALKHOLA(PG)-1                    | -472.20    | 23610.00                   | 0.00      | 0.00                       | 23610.00                  |
| 50     |       | ER-2617-A | 400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I          | 298.30     | -14915.00                  | 0.00      | 0.00                       | -14915.00                 |
| 51     |       | ER-2642-A | 400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II              | -29.10     | 1455.00                    | 0.00      | 0.00                       | 1455.00                   |
| 52     |       | ER-2687-A | 132 KV DALKHOLA (WBSETCL)-BAISI(BSPHCL)             | 179.60     | -8980.00                   | 83.10     | 4155.00                    | -4825.00                  |
| 53     |       | ER-2723-A | 220 KV GAZOLE(WB)-MALDA(PG)-2                       | 1232.10    | -61605.00                  | 0.00      | 0.00                       | -61605.00                 |
| 54     |       | ER-2782-A | HV side of 400/220 KV RAJARHAT(PG) ICT-1            | 184.10     | -9205.00                   | -34.20    | -1710.00                   | -10915.00                 |
| 55     |       | ER-2807-A | 400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2   | 168.80     | -8440.00                   | -38.20    | -1910.00                   | -10350.00                 |
| 56     |       | NP-6484-A | 220 KV BIDHANNAGAR (WBSETCL)-WARIA(DVC)-1           | 0.00       | 0.00                       | 0.00      | 0.00                       | 0.00                      |
| -      | -     | -         | <b>Total</b>  | -          | <b>244020</b>              | -         | <b>-106100</b>             | <b>137920</b>             |

