



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

Eastern Regional Power Committee

14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033



भारत 2023
ONE EARTH - ONE FAMILY - ONE FUTURE



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NO: ERPC/COMM/VARH/ 909

Date: 27.09.2023

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

Sub: Reactive Energy (VARH) Charges for the weeks from 11.09.2023-17.09.2023.

विषय: 11.09.2023-17.09.2023 सप्ताह के लिए रिएक्टिव एनर्जी (VARH) शुल्क।

The statement of Reactive Energy (VARH) charges with payable / receivable particulars for the above mentioned period is enclosed. *The last installment of data for the subjected period has been received from ERLDC on 21.09.2023.*

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

Observations, if any, and the payment status of the bills may be intimated to ERPC Secretariat.

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

This issues with the approval of Member Secretary.

भवदीय/Yours faithfully,

Encl: As above/ संलग्न यथोपरी

(P. K. Dey)

SUPERINTENDING ENGINEER

Eastern Regional Power Committee, Kolkata

Reactive Energy (VArH) Charge Statement
for the period : 11-09-2023 to 17-09-2023

A. REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

Sr.No.	From	To	Amount Payable (Rs.)	Amount Receivable (Rs.)	Amount Receivable (Final After Adjustment)(Rs.)
1	NVVN-BANGLADESH	POOL	0	0	0
2	NVVN-NEPAL	POOL	0	38759	33955
3	BSPHCL	POOL	0	2498678	2188966
4	JUVNL	POOL	711398	0	0
5	DVC	POOL	113916	0	0
6	GRIDCO	POOL	2232401	0	0
7	SIKKIM	POOL	0	33957	29748
8	WBSETCL	POOL	0	918951	805047
-		Total	3057715	3490345	3057716

Note:

- a) Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC
- b) Final Receivables Amount After Adjustment from the Reactive Pool are done as per Methodology Approved in the 43rd ERPC meeting held on 26.03.2021 at Kolkata.

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

for the period : 11-09-2023 to 17-09-2023

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	249.30	-41134.50	0.00	0.00	-41134.50
2		ER-1159-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	295.40	-48741.00	0.00	0.00	-48741.00
3		ER-1175-A	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	713.20	-117678.00	0.00	0.00	-117678.00
4		ER-1176-A	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	704.70	-116275.50	0.00	0.00	-116275.50
5		ER-1226-A	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	-3098.10	511186.50	0.00	0.00	511186.50
6		ER-1228-A	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	-2990.80	493482.00	0.00	0.00	493482.00
7		ER-1231-A	HV side of 400/220 Patna ICT-3	-57.80	9537.00	0.00	0.00	9537.00
8		ER-1243-A	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	-50.10	8266.50	0.00	0.00	8266.50
9		ER-1247-A	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	-52.40	8646.00	0.00	0.00	8646.00
10		ER-1274-A	HV side of 400/220 Darbhanaga DMTCL ICT-1	20.00	-3300.00	0.00	0.00	-3300.00
11		ER-1275-A	HV side of 400/220 Darbhanaga DMTCL ICT-2	20.30	-3349.50	-1.80	-297.00	-3646.50
12		ER-1296-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	153.60	-25344.00	0.00	0.00	-25344.00
13		ER-1305-A	220 KV DUMRAON NEW(BSPHCL)- ARA(PG) LINE-1	5.10	-841.50	0.00	0.00	-841.50
14		ER-1309-A	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	0.00	0.00	0.00	0.00	0.00
15		ER-1310-A	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	-4130.60	681549.00	0.00	0.00	681549.00
16		ER-1312-A	220 KV side of 220/132 Arah ICT-1	0.00	0.00	-15.20	-2508.00	-2508.00
17		ER-1313-A	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	0.00	0.00	-8.70	-1435.50	-1435.50
18		ER-1347-A	400 KV SIDE BANKA 400/132 200 MVA ICT-2	0.00	0.00	0.00	0.00	0.00
19		ER-1348-A	220 KV NEW PURNEA(PG)-BEGUSARAI(BSPTCL)-I	834.90	-137758.50	0.00	0.00	-137758.50
20		ER-1349-A	400 KV SIDE BANKA 400/132 200 MVA ICT-1	0.00	0.00	0.00	0.00	0.00
21		ER-1355-A	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	-140.10	23116.50	-4.80	-792.00	22324.50
22		ER-1358-A	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	-327.40	54021.00	0.00	0.00	54021.00
23		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
24		ER-1376-A	220 KV NEW PURNEA(PG)-KHAGARIA(BSPTCL)	601.70	-99280.50	0.00	0.00	-99280.50
25		ER-1386-A	HV side of 400/220 KV Biharshariff(PG) ICT-4	-2.20	363.00	0.00	0.00	363.00
26		ER-1395-A	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1	22.90	-3778.50	0.00	0.00	-3778.50

Sr.No.	BENF.	Meter No	Line Name	MVArH HIGH	REACTIVE CHARGE MVArH (Rs)	MVArH LOW	REACTIVE CHARGE MVArL (Rs)	NET REACTIVE CHARGE (Rs.)
27		ER-1407-A	HV side of 400/220 Patna ICT-2	-61.40	10131.00	0.00	0.00	10131.00
28		ER-1411-A	400 KV SIDE GAYA 400/220 500 MVA ICT-1	0.00	0.00	0.00	0.00	0.00
29		ER-1419-A	400 KV SIDE GAYA 400/220 500 MVA ICT-2	0.00	0.00	0.00	0.00	0.00
30		ER-1436-A	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	-144.10	23776.50	-3.90	-643.50	23133.00
31		ER-1442-A	400 KV SIDE OF 400/220 500 MVA GAYA(PG) ICT-3	-0.70	115.50	0.00	0.00	115.50
32		ER-1788-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	237.80	-39237.00	0.00	0.00	-39237.00
33		ER-1806-A	400KV SIDE OF SAHARSHA(PMTL) 400/220/33 KV 500 MVA ICT-1	356.80	-58872.00	0.00	0.00	-58872.00
34		ER-1816-A	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1	330.50	-54532.50	0.00	0.00	-54532.50
35		ER-1819-A	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	-76.40	12606.00	0.00	0.00	12606.00
36		ER-1823-A	400KV SIDE OF SAHARSHA(PMTL) 400/220/33 KV 500 MVA ICT-2	343.70	-56710.50	0.00	0.00	-56710.50
37		ER-1829-A	220 KV NAUBATPUR(BGCL) - ARAH(PG) LINE-1	0.00	0.00	0.00	0.00	0.00
38		ER-1848-A	400 KV NAUBATPUR(BGCL)-PATNA(PG)-2	157.80	-26037.00	0.00	0.00	-26037.00
39		ER-1866-A	220 KV DUMRAON NEW(BSPHCL)- ARA (PG)-2	4.30	-709.50	0.00	0.00	-709.50
40		ER-1871-A	220 KV NAUBATPUR(BGCL) - ARAH(PG) LINE-2	0.00	0.00	0.20	33.00	33.00
41		ER-1873-A	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	0.00	0.00	0.00	0.00	0.00
42		ER-1875-A	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2	333.80	-55077.00	0.00	0.00	-55077.00
43		ER-1879-A	400 KV NAUBATPUR(BGCL)-PATNA(PG)-1	155.70	-25690.50	0.00	0.00	-25690.50
44		ER-1882-A	220 KV side of 220/132 Arah ICT-2	0.00	0.00	-15.20	-2508.00	-2508.00
45		ER-1922-A	HV side of 400/220 Patna ICT-1	-37.50	6187.50	0.00	0.00	6187.50
46		ER-1933-A	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2	21.80	-3597.00	0.00	0.00	-3597.00
47		ER-1934-A	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3	22.90	-3778.50	0.00	0.00	-3778.50
48		ER-1941-A	400 KV JAKKANPUR(BGCL)-PATNA(PG)-1	-70.50	11632.50	0.00	0.00	11632.50
49		ER-1942-A	400 KV JAKKANPUR(BGCL)-PATNA(PG)-2	-57.50	9487.50	0.00	0.00	9487.50
50		ER-1945-A	220 KV MUZAFFARPUR(PG)-GORAUL(BSPHCL)-1	1411.90	-232963.50	0.00	0.00	-232963.50
51		ER-2143-A	220 KV MUZAFFARPUR(PG)-AMNOUR(BSPTCL)-1	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.)
52		ER-2144-A	220 KV MUZAFFARPUR(PG)-AMNOUR(BSPTCL)-2	-3041.00	501765.00	0.00	0.00	501765.00
53		ER-2206-A	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	0.00	0.00	0.00	0.00	0.00
54		NP-6063-A	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	-689.10	113701.50	0.00	0.00	113701.50
55		NP-6068-A	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	-1070.20	176583.00	0.00	0.00	176583.00
56		NP-6069-A	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	-1.60	264.00	0.00	0.00	264.00
57		NP-6092-A	220 KV PUSAULI(PG)-KARAMNASA NEW(BSPHCL)	1087.10	-179371.50	0.00	0.00	-179371.50
58		NP-6093-A	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	-3989.90	658333.50	0.00	0.00	658333.50
59		NP-6094-A	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	2.50	-412.50	60.80	10032.00	9619.50
60		NP-6095-A	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	-5.50	907.50	-9.70	-1600.50	-693.00
61		NP-8665-A	220 KV NADHOKHAR(BSPHCL)- PUSAULI (PG)-2	-3134.60	517209.00	0.00	0.00	517209.00
-	-	-	Total	-	2498397	-	280.5	2498677.5

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	0.20	-33.00	0.00	0.00	-33.00
2		ER-1255-A	400 KV RTPS(DVC)-RANCHI(PG)-2(MAIN)	0.00	0.00	0.00	0.00	0.00
3		ER-1267-A	400 KV RTPS(DVC)-RANCHI(PG)-3(MAIN)	0.00	0.00	-519.90	-85783.50	-85783.50
4		ER-1656-A	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	0.00	0.00	0.00	0.00	0.00
5		ER-1668-A	220 KV MAITHON (PG) - DHANBAD (DVC) -I	0.00	0.00	0.00	0.00	0.00
6		ER-1711-A	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	0.00	0.00	0.00	0.00	0.00
7		ER-1717-A	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	-4.60	759.00	0.00	0.00	759.00
8		ER-1796-A	221 KV RANCHI(PG)-MTPS(DVC)	310.70	-51265.50	0.00	0.00	-51265.50
9		ER-1798-A	220 KV RANCHI(PG)-RAMGARH(DVC)	-157.70	26020.50	0.00	0.00	26020.50
10		ER-1808-A	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG)	-979.20	161568.00	0.00	0.00	161568.00
11		ER-2042-A	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	-5.80	957.00	0.00	0.00	957.00
12		ER-2044-A	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	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.)
13		ER-2046-A	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-I(MAIN)	0.00	0.00	0.00	0.00	0.00
14		ER-2086-A	400 KV MEJIA(DVC)-MAITHON(PG)	-10.20	1683.00	0.00	0.00	1683.00
15		ER-2087-A	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	1225.50	-202207.50	0.00	0.00	-202207.50
16		ER-2128-A	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	-45.80	7557.00	0.00	0.00	7557.00
17		ER-2129-A	400 KV KODERMA(DVC) - Gaya(PG)-I	-10.90	1798.50	0.00	0.00	1798.50
18		ER-2130-A	400 KV KODERMA(DVC) - Gaya(PG)-II	0.00	0.00	0.00	0.00	0.00
19		ER-2612-A	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	0.00	0.00	0.00	0.00	0.00
20		ER-2614-A	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	-15.00	2475.00	0.00	0.00	2475.00
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	-77.80	12837.00	0.00	0.00	12837.00
24		ER-2733-A	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	-58.90	9718.50	0.00	0.00	9718.50
-	-	-	Total	-	-28132.5	-	-85783.5	-113916

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-1054-A	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	0.00	0.00	0.00	0.00	0.00
2		ER-1055-A	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	387.90	-64003.50	0.00	0.00	-64003.50
3		ER-1058-A	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	0.00	0.00	0.00	0.00	0.00
4		ER-1059-A	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	0.00	0.00	0.00	0.00	0.00
5		ER-1117-A	400 KV SUNDERGARH(PG)-OPGC-1	-3.70	610.50	0.00	0.00	610.50
6		ER-1119-A	400 KV SUNDERGARH(PG)-OPGC-2	-2.20	363.00	0.00	0.00	363.00
7		ER-1553-A	HV side meter of 400/220 Baripada ICT-1	-17.10	2821.50	0.00	0.00	2821.50
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	4729.00	-780285.00	0.00	0.00	-780285.00

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-1575-A	HV side meter of 400/220 Bolangir-ICT-1	0.00	0.00	0.00	0.00	0.00
12		ER-1582-A	HV side meter of 400/220 Bolangir-ICT-2	0.00	0.00	0.00	0.00	0.00
13		ER-1583-A	HV side of 400/220 Pandiabili ICT-1	45.80	-7557.00	0.00	0.00	-7557.00
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)	118.50	-19552.50	0.00	0.00	-19552.50
21		ER-1759-A	400 KV INDRAVATI (PG) - INDRAVATI P/H)	5324.50	-878542.50	0.00	0.00	-878542.50
22		ER-1776-A	HV side of 400/220 Pandiabili ICT-2	38.40	-6336.00	0.00	0.00	-6336.00
23		ER-1897-A	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	-1234.50	203692.50	0.00	0.00	203692.50
24		ER-1900-A	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	-1976.70	326155.50	0.00	0.00	326155.50
25		ER-2062-A	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	6245.90	-1030573.50	0.00	0.00	-1030573.50
26		ER-2071-A	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	-84.70	13975.50	0.00	0.00	13975.50
27		ER-2072-A	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	-41.40	6831.00	0.00	0.00	6831.00
28		NP-7991-A	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	0.00	0.00	0.00	0.00	0.00
-	-	-	Total	-	-2232400.5	-	0	-2232400.5

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	200.90	-33148.50	0.00	0.00	-33148.50
2		ER-1221-A	400 KV RANCHI NEW(PG)-PATRATU NEW(JUVNL) LINE-1	60.30	-9949.50	0.00	0.00	-9949.50
3		ER-1230-A	400 KV RANCHI NEW(PG)-PATRATU NEW(JUVNL) LINE-2	31.30	-5164.50	0.00	0.00	-5164.50
4		ER-1252-A	221 KV RANCHI(PG)-HATIA(JUVNL)-II	848.10	-139936.50	0.00	0.00	-139936.50

Sr.No.	BENF.	Meter No	Line Name	MVArH HIGH	REACTIVE CHARGE MVArH (Rs)	MVArH LOW	REACTIVE CHARGE MVArL (Rs)	NET REACTIVE CHARGE (Rs.)
5		ER-1297-A	HV side meter of 400/220 Jamshedpur ICT- 3	-31.00	5115.00	0.00	0.00	5115.00
6		ER-1317-A	HV side meter of 400/220 Daltonganj ICT-2	196.30	-32389.50	0.00	0.00	-32389.50
7		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
8		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
9		NP-5211-A	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	0.00	0.00	0.00	0.00	0.00
10		NP-5874-A	223 KV RANCHI(PG)-CHANDIL(JUVNL)	1026.80	-169422.00	0.00	0.00	-169422.00
11		NP-5879-A	220 KV RANCHI(PG)-HATIA(JUVNL)-I	773.00	-127545.00	0.00	0.00	-127545.00
12		NP-6105-A	HV side meter of 400/220 Jamshedpur ICT-2	-214.70	35425.50	0.00	0.00	35425.50
13		NP-6106-A	HV side meter of 400/220 Jamshedpur ICT-1	-214.60	35409.00	0.00	0.00	35409.00
14		NP-7880-A	222 KV RANCHI(PG)-HATIA(JUVNL)-III	1127.50	-186037.50	0.00	0.00	-186037.50
15		NP-8727-A	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	124.80	-20592.00	0.00	0.00	-20592.00
16		NP-8739-A	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	382.80	-63162.00	0.00	0.00	-63162.00
-	-	-	Total	-	-711397.5	-	0	-711397.5

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	0.00	0.00	0.00	0.00	0.00
2		ER-1634-A	400 KV BERHAMPORE(PG)-BHERAMARA(BNGLADESH)LINE-3	0.00	0.00	0.00	0.00	0.00
3		ER-2010-A	400 KV BERHAMPORE(PG)-BHERAMARA(BNGLADESH)LINE-4	0.00	0.00	0.00	0.00	0.00
4		ER-2108-A	400 KV BERHAMPORE(PG)-BHERAMARA(BNGLADESH)LINE-2	0.00	0.00	0.00	0.00	0.00
-	-	-	Total	-	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	NVVN-NEPAL	ER-1361-A	400 KV MUZAFFARPUR(PG)-DHALKEBAR(NEPAL)-2(MAIN)	-110.50	18232.50	0.00	0.00	18232.50
2		ER-1935-A	400 KV MUZAFFARPUR(PG)-DHALKEBAR(NEPAL)-1(MAIN)	-124.40	20526.00	0.00	0.00	20526.00
-	-	-	Total	-	38758.5	-	0	38758.5

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	0.00	0.00	0.00	0.00	0.00
2		ER-1490-A	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	0.00	0.00	0.00	0.00	0.00
3		NP-8770-A	132 KV MELLI (SIKKIM) - RANGPO (PG)	-93.60	15444.00	0.00	0.00	15444.00
4		NP-8771-A	132 KV MELLI (SIKKIM) - SILIGURI (PG)	-112.20	18513.00	0.00	0.00	18513.00
-	-	-	Total	-	33957	-	0	33957

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	2121.70	-350080.50	0.00	0.00	-350080.50
2		ER-1043-A	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	65.40	-10791.00	0.00	0.00	-10791.00
3		ER-1044-A	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	-5.50	907.50	0.00	0.00	907.50
4		ER-1047-A	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	0.00	0.00	0.00	0.00	0.00
5		ER-1071-A	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	-350.60	57849.00	0.00	0.00	57849.00
6		ER-1072-A	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	0.00	0.00	0.00	0.00	0.00
7		ER-1080-A	132 KV SILIGURI (PG) - NJP(WBSETCL)	641.50	-105847.50	0.00	0.00	-105847.50

Sr.No.	BENF.	Meter No	Line Name	MVArH HIGH	REACTIVE CHARGE MVArH (Rs)	MVArH LOW	REACTIVE CHARGE MVArL (Rs)	NET REACTIVE CHARGE (Rs.)
8		ER-1130-A	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	0.00	0.00	0.00	0.00	0.00
9		ER-1131-A	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	0.00	0.00	0.00	0.00	0.00
10		ER-1133-A	400 KV GOKARNA(WB)-RAJARHAT(PG)	0.00	0.00	0.00	0.00	0.00
11		ER-1138-A	400 KV GOKARNA(WB)-PURNEA(PG)	0.00	0.00	0.00	0.00	0.00
12		ER-1141-A	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	-46.80	7722.00	0.00	0.00	7722.00
13		ER-1466-A	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	0.00	0.00	0.00	0.00	0.00
14		ER-1471-A	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	0.00	0.00	-533.10	-87961.50	-87961.50
15		ER-1477-A	400 KV JEERAT(PG) - SUBHASGRAM (PG)	-400.80	66132.00	0.00	0.00	66132.00
16		ER-1482-A	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	-1068.20	176253.00	0.00	0.00	176253.00
17		ER-1483-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	6.40	-1056.00	0.00	0.00	-1056.00
18		ER-1484-A	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	-23.90	3943.50	0.00	0.00	3943.50
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	-40.40	6666.00	0.00	0.00	6666.00
21		ER-1512-A	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	-304.30	50209.50	0.00	0.00	50209.50
22		ER-1526-A	HV side of 400/220 KV RAJARHAT(PG) ICT-1	362.20	-59763.00	0.00	0.00	-59763.00
23		ER-1534-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	-7.80	1287.00	0.00	0.00	1287.00
24		ER-1537-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	-41.10	6781.50	0.00	0.00	6781.50
25		ER-1637-A	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	26.60	-4389.00	0.00	0.00	-4389.00
26		ER-1639-A	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	-209.20	34518.00	0.00	0.00	34518.00
27		ER-1650-A	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	333.00	-54945.00	0.00	0.00	-54945.00
28		ER-1675-A	132 KV SILIGURI (PG) - NBU (WBSETCL)	303.00	-49995.00	0.00	0.00	-49995.00
29		ER-1679-A	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	-168.30	27769.50	0.00	0.00	27769.50
30		ER-1683-A	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	0.00	0.00	0.00	0.00	0.00
31		ER-1685-A	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	0.00	0.00	0.00	0.00	0.00
32		ER-1693-A	220 KV GAZOLE(WB)-MALDA(PG)-1	120.40	-19866.00	0.00	0.00	-19866.00
33		ER-1739-A	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	-6069.50	1001467.50	0.00	0.00	1001467.50
34		ER-1981-A	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)	0.00	0.00	0.00	0.00	0.00
35		ER-1986-A	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	-56.20	9273.00	0.00	0.00	9273.00
36		ER-2012-A	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	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.)
37		ER-2015-A	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	118.50	-19552.50	0.00	0.00	-19552.50
38		ER-2016-A	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	124.40	-20526.00	0.00	0.00	-20526.00
39		ER-2017-A	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I	0.00	0.00	0.00	0.00	0.00
40		ER-2039-A	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	-1379.20	227568.00	0.00	0.00	227568.00
41		ER-2045-A	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	-156.50	25822.50	0.00	0.00	25822.50
42		ER-2096-A	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	-70.20	11583.00	0.00	0.00	11583.00
43		ER-2101-A	400 KV JEERAT(WB)-NEW JEERAT(PMJTL) CKT-1	8.70	-1435.50	0.00	0.00	-1435.50
44		ER-2103-A	401 KV JEERAT(WB)-NEW JEERAT(PMJTL) CKT-2	16.40	-2706.00	0.00	0.00	-2706.00
45		ER-2109-A	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	98.10	-16186.50	0.00	0.00	-16186.50
46		ER-2111-A	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	0.00	0.00	0.00	0.00	0.00
47		ER-2122-A	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	-27.10	4471.50	0.00	0.00	4471.50
48		ER-2125-A	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	-165.50	27307.50	0.00	0.00	27307.50
49		ER-2617-A	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	5.10	-841.50	0.00	0.00	-841.50
50		ER-2723-A	220 KV GAZOLE(WB)-MALDA(PG)-2	137.20	-22638.00	0.00	0.00	-22638.00
-	-	-	Total	-	1006912.5	-	-87961.5	918951

Note :

- 1) Rate of Reactive Energy Charge has been considered @ 16.5 paise/KVArH,w.e.f. 01/04/2023
- 2) For reactive energy, (+) means injection and (-) means drawal with respect to utility
- 3) For reactive energy charge, (+) means receivable by the utility and (-) means payable by the utility.
- 4) In line with clause 6.6.1 of revised IEGC, beneficiary's own lines emanating from an ISGS have not been considered for computation of reactive exchange with ISTS.
- 5) "NA" means meter reading not available.

- 6) As per the decision taken in 147th OCC meeting ,the methodology for computaion of Reactive Charges has been changed in conformity with other RPCs
 - 7) Reactive Energy Charges of Cross Border entities have been calculated as per decision taken in 48th CCM meeting of ERPC held on 14.03.2023.
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