



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

Eastern Regional Power Committee

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



वशुधैव कुटुम्बकम्
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NO: ERPC/COM-II/VARH/122

Date: 25.04.2023

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Sub: Provisional Reactive Energy (VARH) Charges for the period 10.04.2023-16.04.2023.

The statement of provisional Reactive Energy (VARH) charges with payable / receivable particulars for the above mentioned period is enclosed. *The last installment of data for the subjected period has been received from ERLDC on 21.04.2023.*

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

(N.S. MONDAL)

MEMBER SECRETARY

Eastern Regional Power Committee, Kolkata

Reactive Energy (VARh) Charge Statement

for the period : 10-04-2023 to 16-04-2023

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-BHUTAN	POOL	0	70521	70521
2	NVVN-BANGLADESH	POOL	0	2162	2162
3	NVVN-NEPAL	POOL	196317	0	0
4	BSPHCL	POOL	221562	0	0
5	JUVNL	POOL	1312559	0	0
6	DVC	POOL	0	143171	143171
7	GRIDCO	POOL	0	811751	811751
8	SIKKIM	POOL	0	65984	65984
9	WBSETCL	POOL	0	290994	290994
-		Total	1730438	1384583	1384583

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 : 10-04-2023 to 16-04-2023

Sr.No.	BENEFICIARY	Meter No	Line Name	MVA/H_HIGH	REACTIVE CHARGE_MVA/H (Rs)	MVA/H_LOW	REACTIVE CHARGE_MVA/H (Rs)	NET REACTIVE CHARGE (Rs.)
1	BSPHCL	ER-1154-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	576.3	-95089.5	0	0	-95089.5
2		ER-1159-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	639	-105435	0	0	-105435
3		ER-1175-A	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	1427.6	-235554	0	0	-235554
4		ER-1176-A	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	1407.1	-232171.5	0	0	-232171.5
5		ER-1226-A	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I		469029	0	0	469029
6		ER-1228-A	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	-2541.4	419331	0	0	419331
7		ER-1231-A	HV side of 400/220 Patna ICT-3	24.7	-4075.5	0	0	-4075.5
8		ER-1243-A	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	-269.3	44434.5	0	0	44434.5
9		ER-1247-A	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	-277.5	45787.5	0	0	45787.5
10		ER-1274-A	HV side of 400/220 Darbhanaga DMTCL ICT-1	0.7	-115.5	0	0	-115.5
11		ER-1275-A	HV side of 400/220 Darbhanaga DMTCL ICT-2	1.5	-247.5	0	0	-247.5
12		ER-1296-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	534.6	-88209	0	0	-88209
13		ER-1305-A	220 KV DUMRAON NEW(BSPHCL)-ARA(PG)LINE-1	257.9	-42553.5	0	0	-42553.5
14		ER-1309-A	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	-4.4	726	0	0	726
15		ER-1310-A	220 KV NADHOKHAR(BSPHCL)-PUSAULI(PG) LINE-1	-519.2	85668	0	0	85668
16		ER-1312-A	220 KV side of 220/132 Arah ICT-1	2.7	-445.5	-0.6	-99	-544.5
17		ER-1313-A	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	20.2	-3333	-0.5	-82.5	-3415.5
18		ER-1347-A	400 KV SIDE BANKA 400/132 200 MVA ICT-2	0	0	0	0	0
19		ER-1348-A	220 KV NEW PURNEA(PG)-BEGUSARAI(BSPTCL)-I	1627.2	-268488	0	0	-268488
20		ER-1349-A	400 KV SIDE BANKA 400/132 200 MVA ICT-1	0	0	0	0	0
21		ER-1355-A	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	0	0	-40	-6600	-6600
22		ER-1358-A	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	0	0	-7.3	-1204.5	-1204.5
23		ER-1362-A	400 KV SIDE BANKA(PG) 400/132 KV 315 MVA ICT-3	0	0	0	0	0
24		ER-1376-A	220 KV NEW PURNEA(PG)-KHAGARIA(BSPTCL)	1265.9	-208873.5	0	0	-208873.5
25		ER-1386-A	HV side of 400/220 KV Biharshariff(PG) ICT-4	-49.8	8217	0	0	8217
26		ER-1395-A	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1	0	0	0	0	0
27		ER-1407-A	HV side of 400/220 Patna ICT-2	26.6	-4389	0	0	-4389
28		ER-1411-A	400 KV SIDE GAYA 400/220 500 MVA ICT-1	0	0	0	0	0
29		ER-1419-A	400 KV SIDE GAYA 400/220 500 MVA ICT-2	0	0	0	0	0
30		ER-1436-A	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	0	0	-32.1	-5296.5	-5296.5
31		ER-1442-A	400 KV SIDE OF 400/220 500 MVA GAYA(PG) ICT-3	0	0	0	0	0
32		ER-1788-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	559.7	-92350.5	0	0	-92350.5
33		ER-1806-A	400KV SIDE OF SAHARSHA(PMTL) 400/220/33 KV 500 MVA ICT-1	1010	-166650	0	0	-166650
34		ER-1816-A	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1	12	-1980	0	0	-1980
35		ER-1819-A	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	-422.2	69663	0	0	69663
36		ER-1823-A	400KV SIDE OF SAHARSHA(PMTL) 400/220/33 KV 500 MVA ICT-2	889.1	-146701.5	0	0	-146701.5
37		ER-1829-A	220 KV NAUBATPUR(BGCL) - ARAH(PG) LINE-1	-114	18810	0	0	18810
38		ER-1848-A	400 KV NAUBATPUR(BGCL)-PATNA(PG)-2	202.9	-33478.5	0	0	-33478.5
39		ER-1866-A	220 KV DUMRAON NEW(BSPHCL)-ARA (PG)-2	281.8	-46497	0	0	-46497
40		ER-1871-A	220 KV NAUBATPUR(BGCL) - ARAH(PG) LINE-2	-124.2	20493	0	0	20493
41		ER-1873-A	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	-4.8	792	0	0	792
42		ER-1875-A	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2	12	-1980	0	0	-1980
43		ER-1879-A	400 KV NAUBATPUR(BGCL)-PATNA(PG)-1	1056.8	-174372	0	0	-174372
44		ER-1882-A	220 KV side of 220/132 Arah ICT-2	1.5	-247.5	-0.5	-82.5	-330
45		ER-1922-A	HV side of 400/220 Patna ICT-1	50.8	-8382	0	0	-8382
46		ER-1933-A	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2	0	0	0	0	0
47		ER-1934-A	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3	0	0	0	0	0
48		ER-1941-A	400 KV JAKKANPUR(BGCL)-PATNA(PG)-1	-141.8	23397	0	0	23397
49		ER-1942-A	400 KV JAKKANPUR(BGCL)-PATNA(PG)-2	-12.4	2046	0	0	2046
50		ER-1945-A	220 KV MUZAFFARPUR(PG)-GORAULI(BSPHCL)-1	-1056.4	174306	0	0	174306
51		ER-2206-A	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	-10.6	1749	0	0	1749
52		NP-6063-A	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	-411.2	67848	0	0	67848
53		NP-6068-A	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	-999.7	164950.5	0	0	164950.5
54		NP-6069-A	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	-16	2640	0	0	2640
55		NP-6092-A	220 KV PUSAULI(PG)-KARAMNASHA NEW(BSPHCL)	907.5	-149737.5	0	0	-149737.5
56		NP-6093-A	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	-1325.8	218757	0	0	218757
57		NP-6094-A	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	14.8	-2442	-144.3	-23809.5	-26251.5
58		NP-6095-A	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	19.4	-3201	165.4	27291	24090
59		NP-8665-A	220 KV NADHOKHAR(BSPHCL)- PUSAULI (PG)-2	-404.1	66676.5	0	0	66676.5
-			Total		-211678.5		-9883.5	-221562

Sr.No.	BENEFICIARY	Meter No	Line Name	MVArH_HIGH	REACTIVE CHARGE_MVArH (Rs)	MVArH_LO W	REACTIVE CHARGE_MVArL (Rs)	NET REACTIVE CHARGE (Rs.)
1	DVC	ER-1147-A	220 KV MAITHON (PG) - DHANBAD (DVC) -II	0	0	0	0	0
2		ER-1653-A	400 KV RTPS(DVC)-RANCHI(PG)	0	0	0	0	0
3		ER-1656-A	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	0	0	0	0	0
4		ER-1657-A	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	0	0	0	0	0
5		ER-1658-A	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	0	0	0	0	0
6		ER-1668-A	220 KV MAITHON (PG) - DHANBAD (DVC) -I	0	0	0	0	0
7		ER-1711-A	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	0	0	0	0	0
8		ER-1717-A	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	0	0	0	0	0
9		ER-1796-A	221 KV RANCHI(PG)-MTPS(DVC)	341.1	-56281.5	0	0	-56281.5
10		ER-1798-A	220 KV RANCHI(PG)-RAMGARH(DVC)	-1234	203610	0	0	203610
11		ER-1808-A	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG)	-69.5	11467.5	0	0	11467.5
12		ER-2042-A	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	-0.7	115.5	0	0	115.5
13		ER-2044-A	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	0	0	0	0	0
14		ER-2046-A	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	0	0	0	0	0
15		ER-2086-A	400 KV MEJIA(DVC)-MAITHON(PG)	0	0	0	0	0
16		ER-2087-A	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	130.9	-21598.5	0	0	-21598.5
17		ER-2128-A	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	-5.8	957	0	0	957
18		ER-2129-A	400 KV KODERMA(DVC) - Gaya(PG)-I	-58.8	9702	0	0	9702
19		ER-2130-A	400 KV KODERMA(DVC) - Gaya(PG)-II	0	0	0	0	0
20		ER-2612-A	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	0	0	0	0	0
21		ER-2614-A	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	0	0	0	0	0
22		ER-2682-A	400 KV RTPS(DVC)-MAITHON(PG)	0	0	0	0	0
23		NP-7853-A	400 KV RANCHI(PG)-RTPS(DVC)-III	21.1	-3481.5	0	0	-3481.5
24		NP-7871-A	400 KV RANCHI(PG)-RTPS(DVC)-II	8	-1320	0	0	-1320
-	-	-	Total	-	143170.5	-	0	143170.5

Sr.No.	BENEFICIARY	Meter No	Line Name	MVArH_HIGH	REACTIVE CHARGE_MVArH (Rs)	MVArH_LO W	REACTIVE CHARGE_MVArL (Rs)	NET REACTIVE CHARGE (Rs.)
1	GRIDCO	ER-1054-A	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	0	0	0	0	0
2		ER-1055-A	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	29.5	-4867.5	0	0	-4867.5
3		ER-1058-A	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	-150.5	24832.5	0	0	24832.5
4		ER-1059-A	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	-116.3	19189.5	0	0	19189.5
5		ER-1117-A	400 KV SUNDERGARH(PG)-OPGC-1	-2018.2	333003	0	0	333003
6		ER-1119-A	400 KV SUNDERGARH(PG)-OPGC-2	-1981.1	326881.5	0	0	326881.5
7		ER-1553-A	HV side meter of 400/220 Baripada ICT-1	-1.3	214.5	0	0	214.5
8		ER-1563-A	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3	0	0	0	0	0
9		ER-1565-A	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	0	0	0	0	0
10		ER-1571-A	HV side meter of 400/220 Jeypore ICT-2	0	0	-21.2	0	0
11		ER-1575-A	HV side meter of 400/220 Bolangir-ICT-1	0	0	0	-3498	-3498
12		ER-1582-A	HV side meter of 400/220 Bolangir-ICT-2	0	0	-22.7	-3745.5	-3745.5
13		ER-1583-A	HV side of 400/220 Pandiabil ICT-1	0	0	-0.7	-115.5	-115.5
14		ER-1587-A	HV side meter of 400/220 KV Keonjhar ICT-2	0	0	0	0	0
15		ER-1589-A	HV side meter of 400/220 KV Keonjhar ICT-1	0	0	0	0	0
16		ER-1595-A	HV side meter of 400/220 Rengali ICT-2	0	0	0	0	0
17		ER-1598-A	HV side meter of 400/220 Rengali ICT-1	0	0	0	0	0
18		ER-1746-A	HV side meter of 400/220 Baripada ICT-2	0	0	0	0	0
19		ER-1747-A	HV side meter of 400/220 Baripada ICT-3	0	0	0	0	0
20		ER-1758-A	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	0	0	0	0	0
21		ER-1759-A	400 KV INDRAVATI (PG) - INDRAVATI P/H	0	0	0	0	0
22		ER-1776-A	HV side of 400/220 Pandiabil ICT-2	0	0	-1.5	-247.5	-247.5
23		ER-1897-A	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	-409.8	67617	0	0	67617
24		ER-1900-A	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	-319.2	52668	0	0	52668
25		ER-2062-A	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	0	0	0	0	0
26		ER-2071-A	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	1.8	-297	0	0	-297
27		ER-2072-A	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	0	0	0.7	115.5	115.5
28		NP-7991-A	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	0	0	0	0	0
-	-	-	Total	-	819241.5	-	-7491	811750.5

Sr.No.	BENEFICIARY	Meter No	Line Name	MVArH_HIGH	REACTIVE CHARGE_MVArH (Rs)	MVArH_LO W	REACTIVE CHARGE_MVArL (Rs)	NET REACTIVE CHARGE (Rs.)
1	JUVNL	ER-1197-A	HV side meter of 400/220 Daltongani ICT-1	0	0	2.8	462	462
2		ER-1221-A	400 KV RANCHI NEW(PG)-PATRATU NEW(JUVNL) LINE-1	13.8	-2277	0	0	-2277
3		ER-1230-A	400 KV RANCHI NEW(PG)-PATRATU NEW(JUVNL) LINE-2	8.8	-1452	0	0	-1452
4		ER-1252-A	221 KV RANCHI(PG)-HATIA(JUVNL)-II	2184.1	-360376.5	0	0	-360376.5
5		ER-1297-A	HV side meter of 400/220 Jamshedpur ICT-3	-19.6	3234	0	0	3234
6		ER-1317-A	HV side meter of 400/220 Daltongani ICT-2	0	0	3.9	643.5	643.5
7		ER-1928-A	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-2	0	0	0	0	0
8		ER-2142-A	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-1	0	0	0	0	0
9		NP-5211-A	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	0	0	0	0	0
10		NP-5874-A	223 KV RANCHI(PG)-CHANDIL(JUVNL)	654.9	-108058.5	0	0	-108058.5
11		NP-5879-A	220 KV RANCHI(PG)-HATIA(JUVNL)-I	2270.5	-374632.5	0	0	-374632.5
12		NP-6105-A	HV side meter of 400/220 Jamshedpur ICT-2	-17.1	2821.5	0	0	2821.5
13		NP-6106-A	HV side meter of 400/220 Jamshedpur ICT-1	-0.4	66	0	0	66
14		NP-7880-A	222 KV RANCHI(PG)-HATIA(JUVNL)-III	2743.2	-452628	0	0	-452628
15		NP-8727-A	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	0	0	0	0	0
16		NP-8739-A	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	123.4	-20361	0	0	-20361
-	-	-	Total	-	-1313664	-	1105.5	-1312558.5

Sr.No.	BENEFICIARY	Meter No	Line Name	MVArH_HIGH	REACTIVE CHARGE_MVArH (Rs)	MVArH_LO W	REACTIVE CHARGE_MVArL (Rs)	NET REACTIVE CHARGE (Rs.)
1	NVNV-BANGLADESH	ER-1135-A	400 KV BERHAMPORE(PG)-BHERAMARA(BNGLADESH)LINE-1	0	0	0	0	0
2		ER-1634-A	400 KV BERHAMPORE(PG)-BHERAMARA(BNGLADESH)LINE-3	0	0	0	0	0
3		ER-2010-A	400 KV BERHAMPORE(PG)-BHERAMARA(BNGLADESH)LINE-4	0	0	0	0	0
4		ER-2108-A	400 KV BERHAMPORE(PG)-BHERAMARA(BNGLADESH)LINE-2	-13.1	2161.5	0	0	2161.5
-	-	-	Total	-	2161.5	-	0	2161.5

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAh_HIGH	REACTIVE CHARGE_MVAh (Rs)	MVAh_LO W	REACTIVE CHARGE_MVAh (Rs)	NET REACTIVE CHARGE (Rs.)
1	NVNV-BHUTAN	ER-1002-A	400 KV ALIPURDUAR(PG)-JIGMELING(BHUTAN) (PUNATSANGCHUN) LINE-1	0	0	0	0	0
2		ER-1004-A	400 KV ALIPURDUAR(PG)-JIGMELING(BHUTAN) (PUNATSANGCHUN) LINE-2	0	0	0	0	0
3		ER-1102-A	400 KV BINAGURI (PG)-TALA (THP)-4	-216.8	35772	0	0	35772
4		ER-1507-A	400 KV ALIPURDUAR(PG)-JIGMELING(BHUTAN)-2	1207.7	-199270.5	0	0	-199270.5
5		ER-1508-A	400 KV ALIPURDUAR(PG)-JIGMELING(BHUTAN)-1	0	0	0	0	0
6		ER-1611-A	400 KV BINAGURI (PG)-TALA (THP)-2	0	0	0	0	0
7		ER-2014-A	220 KV BIRPARA (PG) - CHUKHA (CHPC) -2	0	0	0	0	0
8		ER-2114-A	400 KV BINAGURI (PG)-TALA (THP)-1	-1447.3	238804.5	0	0	238804.5
9		NP-6465-A	220 KV BIRPARA (PG) - CHUKHA (CHPC) -1	0	0	0	0	0
10		NP-8800-A	132 KV SALAKATI (PG) - GELEPHU (BHUTAN)	29.6	-4884	0	0	-4884
11		NP-9669-A	132 KV RANGIA(PG)-MOTANGA(BHUTAN)	-0.2	33	0.4	66	99
-	-	-	Total	-	70455	-	66	70521

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAh_HIGH	REACTIVE CHARGE_MVAh (Rs)	MVAh_LO W	REACTIVE CHARGE_MVAh (Rs)	NET REACTIVE CHARGE (Rs.)
1	NVNV-NEPAL	ER-1361-A	400 KV MUZAFFARPUR(PG)-DHALKEBAR(NEPAL)-2(MAIN)	493.1	-81361.5	0	0	-81361.5
2		ER-1935-A	400 KV MUZAFFARPUR(PG)-DHALKEBAR(NEPAL)-1(MAIN)	696.7	-114955.5	0	0	-114955.5
-	-	-	Total	-	-196317	-	0	-196317

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAh_HIGH	REACTIVE CHARGE_MVAh (Rs)	MVAh_LO W	REACTIVE CHARGE_MVAh (Rs)	NET REACTIVE CHARGE (Rs.)
1	SIKKIM	ER-1489-A	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	-51.3	8464.5	0	0	8464.5
2		ER-1490-A	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	-51.1	8431.5	0	0	8431.5
3		NP-8770-A	132 KV MELLI (SIKKIM) - RANGPO (PG)	-192.5	31762.5	0	0	31762.5
4		NP-8771-A	132 KV MELLI (SIKKIM) - SILIGURI (PG)	-105	17325	0	0	17325
-	-	-	Total	-	65983.5	-	0	65983.5

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAh_HIGH	REACTIVE CHARGE_MVAh (Rs)	MVAh_LO W	REACTIVE CHARGE_MVAh (Rs)	NET REACTIVE CHARGE (Rs.)
1	WBSETCL	ER-1040-A	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	1148.7	-189535.5	0	0	-189535.5
2		ER-1043-A	400 KV KHARAGPUR (WBSETCL)-BARIKAPADA (PG)	-2.2	363	0	0	363
3		ER-1044-A	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	56.5	-9322.5	0	0	-9322.5
4		ER-1047-A	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	0	0	0	0	0
5		ER-1071-A	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	-620.9	102448.5	0	0	102448.5
6		ER-1072-A	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	-1.8	297	0	0	297
7		ER-1080-A	132 KV SILIGURI (PG) - NIP(WBSETCL)	163.5	-26647.5	0	0	-26647.5
8		ER-1130-A	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	0	0	0	0	0
9		ER-1131-A	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	0	0	0	0	0
10		ER-1133-A	400 KV GOKARNA(WB)-RAJARHAT(PG)	0	0	0	0	0
11		ER-1138-A	400 KV GOKARNA(WB)-PURNEA(PG)	0	0	0	0	0
12		ER-1141-A	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	-165.3	27274.5	0	0	27274.5
13		ER-1466-A	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	0	0	0	0	0
14		ER-1471-A	400 KV JEERAT (WBSETCL) - RAJARHAT(PG)	0	0	-297.5	-49087.5	-49087.5
15		ER-1477-A	400 KV JEERAT(PG) - SUBHASHGRAM (PG)	-254.6	42009	0	0	42009
16		ER-1482-A	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	-1132.8	186912	0	0	186912
17		ER-1483-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-2	-120.3	19849.5	0	0	19849.5
18		ER-1484-A	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	-216.4	35706	0	0	35706
19		ER-1485-A	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	0	0	0	0	0
20		ER-1486-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-3	-143.1	23611.5	0	0	23611.5
21		ER-1512-A	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	-50.2	8283	0	0	8283
22		ER-1526-A	HV side of 400/220 KV RAJARHAT(PG) ICT-1	50.9	-8398.5	-21.1	-3481.5	-11880
23		ER-1534-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-1	-150.4	24816	0	0	24816
24		ER-1537-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-4	-145.5	24007.5	0	0	24007.5
25		ER-1637-A	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-II	-28.3	4669.5	0	0	4669.5
26		ER-1639-A	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	-14.1	2326.5	0	0	2326.5
27		ER-1650-A	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	49.1	-8101.5	-26.5	-4372.5	-12474
28		ER-1675-A	132 KV SILIGURI (PG) - NBU (WBSETCL)	74.9	-12358.5	0	0	-12358.5
29		ER-1679-A	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	-112.4	18546	21.5	3547.5	22093.5
30		ER-1683-A	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	-323.4	53361	0	0	53361
31		ER-1685-A	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	-271.2	44748	0	0	44748
32		ER-1693-A	220 KV GAZOLE(WB)-MALDA(PG)-1	0	0	0	0	0
33		ER-1696-A	220 KV GAZOLE(WB)-MALDA(PG)-2	0	0	0	0	0
34		ER-1739-A	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	-647.4	106821	0	0	106821
35		ER-1981-A	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)	0	0	0	0	0
36		ER-1986-A	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	5.3	-874.5	0	0	-874.5
37		ER-2012-A	400 KV SAGARDIGHI(WB)-BERHAMPUR(PG) LINE-II	0	0	0	0	0
38		ER-2015-A	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	-8	1320	0	0	1320
39		ER-2016-A	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	-7.3	1204.5	0	0	1204.5
40		ER-2017-A	400 KV SAGARDIGHI(WB)-BERHAMPUR(PG) LINE-I	0	0	0	0	0
41		ER-2039-A	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	1228.1	-202636.5	0	0	-202636.5
42		ER-2045-A	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	4	-660	0.2	33	-627
43		ER-2096-A	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	36	-5940	0	0	-5940
44		ER-2101-A	400 KV JEERAT(WB)-NEW JEERAT(PMUTL) CKT-1	-417.7	68920.5	0	0	68920.5
45		ER-2103-A	401 KV JEERAT(WB)-NEW JEERAT(PMUTL) CKT-2	-475.6	78474	0	0	78474
46		ER-2109-A	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	514.1	-84826.5	0	0	-84826.5
47		ER-2111-A	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	59.7	-9850.5	0	0	-9850.5
48		ER-2122-A	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	-160.5	26482.5	0	0	26482.5
49		ER-2125-A	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	13.5	-2227.5	0	0	-2227.5
50		ER-2617-A	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-I	-19.9	3283.5	0	0	3283.5
-	-	-	Total	-	344355	-	-53361	290994

Note :

- 1) Rate of Reactive Energy Charge has been considered @ 16 paise/KVAh,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 computation 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.