

Eastern Regional Power Committee, Kolkata

Reactive Energy (VArH) Charge Statement

for the period : 07-08-2023 to 13-08-2023

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	40673	0	0
2	NVVN-NEPAL	POOL	48576	0	0
3	BSPHCL	POOL	998168	0	0
4	JUVNL	POOL	1063937	0	0
5	DVC	POOL	0	26466	26466
6	GRIDCO	POOL	766128	0	0
7	SIKKIM	POOL	0	4653	4653
8	WBSSETCL	POOL	0	915948	915948
-		Total	2917482	947067	947067

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 : 07-08-2023 to 13-08-2023

Sr.No.	BENEFICIARY	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(BSPHCL)-IV	1117	-184305	0	0	-184305
2		ER-1159-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-III	1268.2	-209253	0	0	-209253
3		ER-1175-A	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	1474.9	-243358.5	0	0	-243358.5
4		ER-1176-A	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	1459.1	-240751.5	0	0	-240751.5
5		ER-1226-A	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	-2481.8	409497	0	0	409497
6		ER-1228-A	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	-2275.6	375474	0	0	375474
7		ER-1231-A	HV side of 400/220 Patna ICT-3	-752.1	124096.5	0	0	124096.5
8		ER-1243-A	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	-425.8	70257	0	0	70257
9		ER-1247-A	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	-474.4	78276	0	0	78276
10		ER-1274-A	HV side of 400/220 Darbhanaga DMTCL ICT-1	0	0	0	0	0
11		ER-1275-A	HV side of 400/220 Darbhanaga DMTCL ICT-2	0	0	0	0	0
12		ER-1296-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-II	1066	-175890	0	0	-175890
13		ER-1305-A	220 KV DUMRAON NEW(BSPHCL)- ARAH(PG) LINE-1	38.9	-6418.5	0	0	-6418.5
14		ER-1309-A	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	0	0	0	0	0
15		ER-1310-A	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	-1400.9	231148.5	0	0	231148.5
16		ER-1312-A	220 KV side of 220/132 Arah ICT-1	-7.8	1287	0	0	1287
17		ER-1313-A	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	-7.3	1204.5	0	0	1204.5
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(BSPHCL)-I	1811.5	-298897.5	0	0	-298897.5
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	-518.4	85536	0	0	85536
22		ER-1358-A	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	-649.1	107101.5	0	0	107101.5
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(BSPHCL)	1667.1	-275071.5	0	0	-275071.5
25		ER-1386-A	HV side of 400/220 KV Biharsharif(PG) ICT-4	0	0	0	0	0
26		ER-1395-A	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1	26.2	-4323	0	0	-4323
27		ER-1407-A	HV side of 400/220 Patna ICT-2	-852.6	140679	0	0	140679
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	-503.2	83028	0	0	83028
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(BSPHCL)-I	1117.1	-184321.5	0	0	-184321.5
33		ER-1806-A	400KV SIDE OF SAHARSHA(PMTL) 400/220/33 KV 500 MVA ICT-1	1796.8	-296472	0	0	-296472
34		ER-1816-A	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1	819.3	-135184.5	0	0	-135184.5
35		ER-1819-A	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	-630.4	104016	0	0	104016
36		ER-1823-A	400KV SIDE OF SAHARSHA(PMTL) 400/220/33 KV 500 MVA ICT-2	1637.4	-270171	0	0	-270171
37		ER-1829-A	220 KV NAUBATPUR(BGCL) - ARAH(PG) LINE-1	-127.3	21004.5	0	0	21004.5
38		ER-1848-A	400 KV NAUBATPUR(BGCL)-PATNA(PG)-2	2229.1	-367801.5	0	0	-367801.5
39		ER-1866-A	220 KV DUMRAON NEW(BSPHCL)- ARAH (PG)-2	37.6	-6204	0	0	-6204
40		ER-1871-A	220 KV NAUBATPUR(BGCL) - ARAH(PG) LINE-2	-127.4	21021	0	0	21021
41		ER-1873-A	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	0	0	0	0	0
42		ER-1875-A	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2	736.3	-121489.5	0	0	-121489.5
43		ER-1879-A	400 KV NAUBATPUR(BGCL)-PATNA(PG)-1	2181.1	-359881.5	0	0	-359881.5
44		ER-1882-A	220 KV side of 220/132 Arah ICT-2	-8.5	1402.5	-0.1	-16.5	1386
45		ER-1922-A	HV side of 400/220 Patna ICT-1	-444.3	73309.5	0	0	73309.5
46		ER-1933-A	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2	20.8	-3432	0	0	-3432
47		ER-1934-A	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3	21.8	-3597	0	0	-3597
48		ER-1941-A	400 KV JAKKANPUR(BGCL)-PATNA(PG)-1	-1525.7	251740.5	0	0	251740.5
49		ER-1942-A	400 KV JAKKANPUR(BGCL)-PATNA(PG)-2	-1136.6	187539	0	0	187539
50		ER-1945-A	220 KV MUZAFFARPUR(PG)-GORAULI(BSPHCL)-1	3009	-496485	0	0	-496485
51		ER-2143-A	220 KV MUZAFFARPUR(PG)-AMNOUR(BSPHCL)-1	0	0	0	0	0
52		ER-2144-A	220 KV MUZAFFARPUR(PG)-AMNOUR(BSPHCL)-2	-2951.5	486997.5	0	0	486997.5
53		ER-2206-A	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	0	0	0	0	0
54		NP-6063-A	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	0	0	0	0	0
55		NP-6068-A	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	0	0	0	0	0
56		NP-6069-A	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	0	0	0	0	0
57		NP-6092-A	220 KV PUSAULI(PG)-KARAMNANA NEW(BSPHCL)	786.4	-129756	0	0	-129756
58		NP-6093-A	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	155.5	-25657.5	0	0	-25657.5
59		NP-6094-A	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	2.4	-396	21.5	3547.5	3151.5
60		NP-6095-A	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	-16.1	2656	-1.5	-247.5	2409
61		NP-8665-A	220 KV NADHOKHAR(BSPHCL)- PUSAULI (PG)-2	-1093.3	180394.5	0	0	180394.5
-			Total	-	-1001451	-	3283.5	-998167.5

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAH_HIGH	REACTIVE CHARGE_MVAH (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAH (Rs)	NET REACTIVE CHARGE (Rs.)
1	DVC	ER-1147-A	220 KV MAITHON (PG) - DHANBAD (DVC) -II	0	0	0	0	0
2		ER-1656-A	400KV MEJA(DVC) - JAMSHEDPUR(PG)	0	0	0	0	0
3		ER-1668-A	220 KV MAITHON (PG) - DHANBAD (DVC) -I	0	0	0	0	0
4		ER-1711-A	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	-13	2145	0	0	2145
5		ER-1717-A	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	-80.8	13332	0	0	13332
6		ER-1796-A	221 KV RANCHI(PG)-MTPS(DVC)	270.5	-44632.5	0	0	-44632.5
7		ER-1798-A	220 KV RANCHI(PG)-RAMGARH(DVC)	-156.3	25789.5	0	0	25789.5
8		ER-1808-A	400 KV TATA JAMSHEDPUR (DVC) - BARIPADA(PG)	-5.8	957	0	0	957
9		ER-2042-A	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	0	0	0	0	0
10		ER-2044-A	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	0	0	0	0	0
11		ER-2046-A	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	0	0	0	0	0
12		ER-2086-A	400 KV MEJA(DVC)-MAITHON(PG)	-74.9	12358.5	0	0	12358.5
13		ER-2087-A	400 KV TATA JAMSHEDPUR (DVC) - JAMSHEDPUR (PG)	0.7	-115.5	0	0	-115.5
14		ER-2128-A	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	-0.7	115.5	0	0	115.5
15		ER-2129-A	400 KV KODERMA(DVC) - Gaya(PG)-I	0	0	0	0	0
16		ER-2130-A	400 KV KODERMA(DVC) - Gaya(PG)-II	0	0	0	0	0
17		ER-2612-A	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	0	0	0	0	0
18		ER-2614-A	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	-59.4	9801	0	0	9801
19		ER-2658-A	400 KV RTPS(DVC)-RANCHI(PG)	0	0	0	0	0
20		ER-2682-A	400 KV RTPS(DVC)-MAITHON(PG)	0	0	0	0	0
21		ER-2732-A	400 KV MEJA(DVC)-MAITHON(PG) LINE-I	-127.3	21004.5	0	0	21004.5
22		ER-2733-A	400 KV MEJA(DVC)-MAITHON(PG) LINE-II	-122.2	20163	0	0	20163
23		NP-7853-A	400 KV RANCHI(PG)-RTPS(DVC)-III	112.1	-18496.5	0	0	-18496.5
24		NP-7871-A	400 KV RANCHI(PG)-RTPS(DVC)-II	96.7	-15955.5	0	0	-15955.5
-	-	-	Total	-	26466	-	0	26466

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAH_HIGH	REACTIVE CHARGE_MVAH (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAH (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	1.8	-297	0	0	-297
3		ER-1058-A	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	-173.1	28561.5	0	0	28561.5
4		ER-1059-A	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	-170.9	28198.5	0	0	28198.5
5		ER-1117-A	400 KV SUNDERGARH(PG)-OPGC-1	-1297.5	214087.5	0	0	214087.5
6		ER-1119-A	400 KV SUNDERGARH(PG)-OPGC-2	-1129.5	186367.5	0	0	186367.5
7		ER-1553-A	HV side meter of 400/220 Baripada ICT-1	0	0	0	0	0
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	2152.4	-355146	0	0	-355146
11		ER-1575-A	HV side meter of 400/220 Bolangir-ICT-1	-797	131505	-11.6	-1914	129591
12		ER-1582-A	HV side meter of 400/220 Bolangir-ICT-2	-778.5	128452.5	-11.6	-1914	126538.5
13		ER-1583-A	HV side of 400/220 Pandiabil ICT-1	0.7	-115.5	0	0	-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	3965.2	-654258	0	0	-654258
22		ER-1776-A	HV side of 400/220 Pandiabil ICT-2	0.7	-115.5	0	0	-115.5
23		ER-1897-A	400 KV DUBURI(GRIDCO)-PANDIABIL(PG)	-58.9	9718.5	0	0	9718.5
24		ER-1900-A	400 KV DUBURI (GRIDCO) - BARIPADA(PG)	-14.2	2343	0	0	2343
25		ER-2062-A	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	2922.4	-482196	0	0	-482196
26		ER-2071-A	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	-2.5	412.5	0	0	412.5
27		ER-2072-A	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	-1.1	181.5	0	0	181.5
28		NP-7991-A	220 KV BALIMELA(GRIDCO)-UPPER SILER(JSR)	0	0	0	0	0
-	-	-	Total	-	-762300	-	-3828	-766128

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAH_HIGH	REACTIVE CHARGE_MVAH (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAH (Rs)	NET REACTIVE CHARGE (Rs.)
1	JUVNL	ER-1197-A	HV side meter of 400/220 Daltonganj ICT-1	0	0	12.3	2029.5	2029.5
2		ER-1221-A	400 KV RANCHI NEW(PG)-PATRATU NEW(JUVNL) LINE-1	317.8	-52437	0	0	-52437
3		ER-1230-A	400 KV RANCHI NEW(PG)-PATRATU NEW(JUVNL) LINE-2	237	-39105	0	0	-39105
4		ER-1252-A	221 KV RANCHI(PG)-HATIA(JUVNL)-II	387.7	-63970.5	0	0	-63970.5
5		ER-1297-A	HV side meter of 400/220 Jamshedpur ICT- 3	0	0	0	0	0
6		ER-1317-A	HV side meter of 400/220 Daltonganj ICT-2	0	0	14.5	2392.5	2392.5
7		ER-1928-A	400 KV SIDE OF CHAIBASAP(G) 315 MVA 400/220 ICT-2	0	0	0	0	0
8		ER-2142-A	400 KV SIDE OF CHAIBASAP(G) 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)	1157.8	-191037	0	0	-191037
11		NP-5879-A	220 KV RANCHI(PG)-HATIA(JUVNL)-I	398.1	-65686.5	0	0	-65686.5
12		NP-6105-A	HV side meter of 400/220 Jamshedpur ICT-2	-28.1	4636.5	0	0	4636.5
13		NP-6106-A	HV side meter of 400/220 Jamshedpur ICT-1	-1.6	264	0	0	264
14		NP-7880-A	222 KV RANCHI(PG)-HATIA(JUVNL)-III	191.4	-31581	0	0	-31581
15		NP-8727-A	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	928.6	-153219	0	0	-153219
16		NP-8739-A	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	2886.2	-476223	0	0	-476223
-	-	-	Total	-	-1068358.5	-	4422	-1063936.5

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAH_HIGH	REACTIVE CHARGE_MVAH (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAH (Rs)	NET REACTIVE CHARGE (Rs.)
1	NVNV-BANGLADESH	ER-1135-A	400 KV BERHAMPURE(PG)-BHERAMARA(BNGLADESH)LINE-1	46.5	-7672.5	0	0	-7672.5
2		ER-1634-A	400 KV BERHAMPURE(PG)-BHERAMARA(BNGLADESH)LINE-3	40.7	-6715.5	0	0	-6715.5
3		ER-2010-A	400 KV BERHAMPURE(PG)-BHERAMARA(BNGLADESH)LINE-4	40.7	-6715.5	0	0	-6715.5
4		ER-2108-A	400 KV BERHAMPURE(PG)-BHERAMARA(BNGLADESH)LINE-2	118.6	-19569	0	0	-19569
-	-	-	Total	-	-40672.5	-	0	-40672.5

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAH_HIGH	REACTIVE CHARGE_MVAH (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAH (Rs)	NET REACTIVE CHARGE (Rs.)
1	NVNV-NEPAL	ER-1361-A	400 KV MUZAFFARPUR(PG)-DHALKEBAR(NEPAL)-2(MAIN)	123.6	-20394	0	0	-20394
2		ER-1935-A	400 KV MUZAFFARPUR(PG)-DHALKEBAR(NEPAL)-1(MAIN)	170.8	-28182	0	0	-28182
-	-	-	Total	-	-48576	-	0	-48576

Sr.No.	BENEFICIARY	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	0	0	0	0
2		ER-1490-A	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	0	0	0	0	0
3		NP-8770-A	132 KV MELLI (SIKKIM) - RANGPO (PG)	-119.1	19651.5	-139.1	-22951.5	-3300
4		NP-8771-A	132 KV MELLI (SIKKIM) - SILIGURI (PG)	-48.2	7953	0	0	7953
-	-	-	Total	-	27604.5	-	-22951.5	4653

Sr.No.	BENEFICIARY	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	2017.1	-332821.5	0	0	-332821.5
2		ER-1043-A	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	261.8	-43197	0	0	-43197
3		ER-1044-A	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	-3.9	643.5	0	0	643.5
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	-966.6	60489	0	0	60489
6		ER-1072-A	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	-0.9	148.5	0	0	148.5
7		ER-1080-A	132 KV SILIGURI (PG) - NIP(WBSETCL)	914.7	-150925.5	0	0	-150925.5
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	9.5	-1567.5	0	0	-1567.5
10		ER-1133-A	400 KV GOKARNA(WB)-BAJARHAT(PG)	-801.8	132297	0	0	132297
11		ER-1138-A	400 KV GOKARNA(WB)-PURNAHAT(PG)	-303.2	50028	0	0	50028
12		ER-1141-A	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	120.1	-19816.5	0	0	-19816.5
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	-122.2	-20163	-20163
15		ER-1477-A	400 KV JEERAT(PG) - SUBHASHGRAM (PG)	-231.2	38148	0	0	38148
16		ER-1482-A	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	-1073.5	177127.5	0	0	177127.5
17		ER-1483-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-2	117.8	-19437	0	0	-19437
18		ER-1484-A	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	183.8	-30327	0	0	-30327
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	111.3	-18364.5	0	0	-18364.5
21		ER-1512-A	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	-977.8	161337	0	0	161337
22		ER-1526-A	HV side of 400/220 KV RAJARHAT(PG) ICT-1	300.7	-49615.5	0	0	-49615.5
23		ER-1534-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-1	159.8	-26367	0	0	-26367
24		ER-1537-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-4	110.1	-18166.5	0	0	-18166.5
25		ER-1637-A	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-II	-84.8	13992	0	0	13992
26		ER-1639-A	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	-652.4	107646	0	0	107646
27		ER-1650-A	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	278.2	-45903	0	0	-45903
28		ER-1675-A	132 KV SILIGURI (PG) - NBU (WBSETCL)	391.2	-64548	0	0	-64548
29		ER-1679-A	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	-33.1	5461.5	0	0	5461.5
30		ER-1683-A	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	0	0	0	0	0
31		ER-1685-A	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	0	0	0	0	0
32		ER-1693-A	220 KV GAZOLE(WB)-MALDA(PG)-I	257.6	-42504	0	0	-42504
33		ER-1739-A	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	-7949.3	1311634.5	0	0	1311634.5
34		ER-1981-A	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-I(MAIN)	349.1	-57601.5	0	0	-57601.5
35		ER-1986-A	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	-40.4	6666	0	0	6666
36		ER-2012-A	400 KV SAGARDIGHI(WB)-BERHAMPUR(PG) LINE-II	-34.2	5643	0	0	5643
37		ER-2015-A	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	-39.3	6484.5	0	0	6484.5
38		ER-2016-A	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	-26.9	4438.5	0	0	4438.5
39		ER-2017-A	400 KV SAGARDIGHI(WB)-BERHAMPUR(PG) LINE-I	24	-3960	0	0	-3960
40		ER-2039-A	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	-1732.1	285796.5	0	0	285796.5
41		ER-2045-A	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	-139.9	23083.5	0	0	23083.5
42		ER-2096-A	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	-145.1	23941.5	0	0	23941.5
43		ER-2101-A	400 KV JEERAT(WB)-NEW JEERAT(PMITU) CKT-1	250.9	-41398.5	0	0	-41398.5
44		ER-2103-A	401 KV JEERAT(WB)-NEW JEERAT(PMITU) CKT-2	273.8	-45177	0	0	-45177
45		ER-2109-A	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	1990.5	-328432.5	0	0	-328432.5
46		ER-2111-A	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	794.9	-131158.5	0	0	-131158.5
47		ER-2122-A	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	23.7	-3910.5	0	0	-3910.5
48		ER-2125-A	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	-131.2	21648	0	0	21648
49		ER-2617-A	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-I	-11.4	1881	0	0	1881
50		ER-2723-A	220 KV GAZOLE(WB)-MALDA(PG)-2	165	-27225	0	0	-27225
-	-	-	Total	-	936111	-	-20163	915948

- 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 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.

Eastern Regional Power Committee, Kolkata
Reactive Energy (VArH) Charge Statement
for the period : 14-08-2023 to 20-08-2023

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	16203	0	0
2	NVVN-NEPAL	POOL	38049	0	0
3	BSPHCL	POOL	0	1775268	1383777
4	JUVNL	POOL	531036	0	0
5	DVC	POOL	104709	0	0
6	GRIDCO	POOL	956885	0	0
7	SIKKIM	POOL	0	23991	18700
8	WBSETCL	POOL	0	313550	244404
-	-	Total	1646882	2112809	1646882

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 : 14-08-2023 to 20-08-2023

Sr.No.	BENEFICIARY	Meter No	Line Name	MVARH_HIGH	REACTIVE CHARGE_MVARH (Rs)	MVARH_LOW	REACTIVE CHARGE_MVARH (Rs)	NET REACTIVE CHARGE (Rs.)
1	BSPHCL	ER-1154-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-IV	119	-19635	0	0	-19635
2		ER-1159-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-III	141.5	-23347.5	0	0	-23347.5
3		ER-1175-A	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	790.9	-130498.5	0	0	-130498.5
4		ER-1176-A	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	726.6	-119889	0	0	-119889
5		ER-1226-A	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	-1849.5	305167.5	0	0	305167.5
6		ER-1228-A	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	-1647.1	271771.5	0	0	271771.5
7		ER-1231-A	HV side of 400/220 Patna ICT-3	-562.2	92763	0	0	92763
8		ER-1243-A	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	-365.6	60324	0	0	60324
9		ER-1247-A	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	-408.9	67468.5	0	0	67468.5
10		ER-1274-A	HV side of 400/220 Darbhanga DMTCL ICT-1	0	0	0	0	0
11		ER-1275-A	HV side of 400/220 Darbhanga DMTCL ICT-2	0	0	0	0	0
12		ER-1296-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-II	122.9	-20278.5	0	0	-20278.5
13		ER-1305-A	220 KV DUMRAON NEW(BSPHCL)-ARA(PG) LINE-1	0	0	0	0	0
14		ER-1309-A	400 KV SIDE OF LAKHSARAI(PG) 315 MVA 400/132 ICT-3	0	0	0	0	0
15		ER-1310-A	220 KV NADHOKHARI(BSPHCL)-PUSAUJI(PG) LINE-1	-2808.4	463386	0	0	463386
16		ER-1312-A	220 KV side of 220/132 Arakh ICT-1	0	0	-1.3	-214.5	-214.5
17		ER-1313-A	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	0	0	-1.6	-264	-264
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(BSPHCL)-I	1178.4	-194436	0	0	-194436
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	-96.3	15889.5	-0.3	-49.5	15840
22		ER-1358-A	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	-168.6	27819	0	0	27819
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(BSPHCL)	646.8	-106722	0	0	-106722
25		ER-1386-A	HV side of 400/220 KV Biharsharif(PG) ICT-4	-1.8	297	0	0	297
26		ER-1395-A	400 KV SIDE OF CHANDAUTE(PG) 500 MVA ICT-1	1.1	-181.5	0	0	-181.5
27		ER-1407-A	HV side of 400/220 Patna ICT-2	-577.9	95353.5	0	0	95353.5
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	-98.8	16302	0	0	16302
31		ER-1442-A	400 KV SIDE OF 400/220 500 MVA GAYN(PG) ICT-3	0	0	0	0	0
32		ER-1788-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-I	119.3	-19684.5	0	0	-19684.5
33		ER-1806-A	400KV SIDE OF SAHARSHA(PMTL) 400/220/33 KV 500 MVA ICT-1	186.5	-30772.5	0	0	-30772.5
34		ER-1816-A	400 KV SIDE OF SITAMARHIP(MTL) 500MVA 400/220/33KV ICT-1	165.8	-27357	0	0	-27357
35		ER-1819-A	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	-522.7	86245.5	0	0	86245.5
36		ER-1823-A	400KV SIDE OF SAHARSHA(PMTL) 400/220/33 KV 500 MVA ICT-2	162.5	-26812.5	0	0	-26812.5
37		ER-1829-A	220 KV NAUBATPURI(BGCL) - ARAH(PG) LINE-1	0	0	0	0	0
38		ER-1848-A	400 KV NAUBATPURI(BGCL)-PATNA(PG)-2	272	-44880	0	0	-44880
39		ER-1866-A	220 KV DUMRAON NEW(BSPHCL)-ARA (PG)-2	0	0	0	0	0
40		ER-1871-A	220 KV NAUBATPURI(BGCL) - ARAH(PG) LINE-2	0	0	0	0	0
41		ER-1873-A	400 KV SIDE OF LAKHSARAI 200 MVA 400/132 ICT-2	0	0	0	0	0
42		ER-1875-A	400 KV SIDE OF SITAMARHIP(MTL) 500MVA 400/220/33KV ICT-2	132	-21780	0	0	-21780
43		ER-1879-A	400 KV NAUBATPURI(BGCL)-PATNA(PG)-1	261	-43065	0	0	-43065
44		ER-1882-A	220 KV side of 220/132 Arakh ICT-2	0	0	-1.3	-214.5	-214.5
45		ER-1922-A	HV side of 400/220 Patna ICT-1	-472.7	77995.5	0	0	77995.5
46		ER-1933-A	400 KV SIDE OF CHANDAUTE(PG) 500 MVA ICT-2	1.1	-181.5	0	0	-181.5
47		ER-1934-A	400 KV SIDE OF CHANDAUTE(PG) 500 MVA ICT-3	1.1	-181.5	0	0	-181.5
48		ER-1941-A	400 KV JAKKANPUR(BGCL)-PATNA(PG)-1	-350.6	57849	0	0	57849
49		ER-1942-A	400 KV JAKKANPUR(BGCL)-PATNA(PG)-2	-187	30855	0	0	30855
50		ER-1945-A	220 KV MUZAFFARPUR(PG)-GORAIL(BSPHCL)-1	-285.5	47107.5	0	0	47107.5
51		ER-2143-A	220 KV MUZAFFARPUR(PG)-AMNOUR(BSPHCL)-1	0	0	0	0	0
52		ER-2144-A	220 KV MUZAFFARPUR(PG)-AMNOUR(BSPHCL)-2	-2391.2	394548	0	0	394548
53		ER-2206-A	400 KV SIDE OF LAKHSARAI 200 MVA 400/132 ICT-1	0	0	0	0	0
54		NP-6063-A	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	0	0	0	0	0
55		NP-6068-A	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	-371.3	61264.5	0	0	61264.5
56		NP-6069-A	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	-2.2	363	0	0	363
57		NP-6092-A	220 KV PUSAUJI(PG)-KARAMNESA NEW(BSPHCL)	378.3	-62419.5	0	0	-62419.5
58		NP-6093-A	220 KV PUSAUJI (PG) - DEHRI (BSPHCL)	-772.3	127429.5	0	0	127429.5
59		NP-6094-A	132 KV PUSAUJI(PG)-MOHANIA(BSPHCL)	0.2	-33	33.1	5461.5	5428.5
60		NP-6095-A	132 KV PUSAUJI(PG)-KUDWA(BSPHCL)	-1.5	247.5	-8.6	-1419	-1171.5
61		NP-8665-A	220 KV NADHOKHARI(BSPHCL)-PUSAUJI (PG)-2	-2204.1	363676.5	0	0	363676.5
-		-	Total	-	1771968	-	3300	1775268

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAH_HIGH	REACTIVE CHARGE_MVAH (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAH (Rs)	NET REACTIVE CHARGE (Rs.)
1	DVC	ER-1147-A	220 KV MAITHON (PG) - DHANBAD (DVC) -II	0	0	0	0	0
2		ER-1656-A	400KV MEJIA(DVCI) - JAMSHEDPUR(PG)	0	0	0	0	0
3		ER-1668-A	220 KV MAITHON (PG) - DHANBAD (DVC) -I	0	0	0	0	0
4		ER-1711-A	220 KV MAITHON (PG) - KALYANESWARII (DVC)-I	0	0	0	0	0
5		ER-1717-A	220 KV MAITHON (PG) - KALYANESWARII (DVC) -II	0	0	0	0	0
6		ER-1796-A	231 KV RANCHI(PG)-MTPS(DVCI)	359	-59235	0	0	-59235
7		ER-1798-A	220 KV RANCHI(PG)-RAMGARHI(DVCI)	-185.7	30640.5	0	0	30640.5
8		ER-1808-A	400 KV TATA JAMSHEDPUR (DVCI)-BARIPADA(PG)	-1098.1	181186.5	0	0	181186.5
9		ER-2042-A	400 KV KODERMA(DVCI) - BIHARSHARIFF(PG)-LINE-I	-2.9	478.5	0	0	478.5
10		ER-2044-A	400 KV DSTPS(DVCI)-JAMSHEDPUR(PG)-H/MAIN	0	0	0	0	0
11		ER-2046-A	400 KV DSTPS(DVCI)-JAMSHEDPUR(PG)-H/MAIN	0	0	0	0	0
12		ER-2086-A	400 KV MEJIA(DVCI)-MAITHON(PG)	0	0	0	0	0
13		ER-2087-A	400 KV TATA JAMSHEDPUR (DVCI)-JAMSHEDPUR (PG)	1488.1	-245536.5	0	0	-245536.5
14		ER-2128-A	400 KV KODERMA(DVCI) - BIHARSHARIFF(PG)-LINE-II	-66.9	11038.5	0	0	11038.5
15		ER-2129-A	400 KV KODERMA(DVCI) - Gaya(PG)-I	-29.1	4801.5	0	0	4801.5
16		ER-2130-A	400 KV KODERMA(DVCI) - Gaya(PG)-II	0	0	0	0	0
17		ER-2612-A	220 KV DURGAPUR (PG) - PARULUA (DVC) -I	0	0	0	0	0
18		ER-2614-A	220 KV DURGAPUR (PG) - PARULUA (DVC) -II	0	0	0	0	0
19		ER-2658-A	400 KV RTPS(DVCI)-RANCHI(PG)	0	0	0	0	0
20		ER-2682-A	400 KV RTPS(DVCI)-MAITHON(PG)	0	0	0	0	0
21		ER-2732-A	400 KV MEJIA(DVCI)-MAITHON(PG) LINE-I	0	0	0	0	0
22		ER-2733-A	400 KV MEJIA(DVCI)-MAITHON(PG) LINE-II	0	0	0	0	0
23		NP-7853-A	400 KV RANCHI(PG)-RTPS(DVCI)-III	111.3	-18364.5	0	0	-18364.5
24		NP-7871-A	400 KV RANCHI(PG)-RTPS(DVCI)-II	58.9	-9718.5	0	0	-9718.5
-		-	Total	-	-104709	-	0	-104709

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAH_HIGH	REACTIVE CHARGE_MVAH (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAH (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	135	-22375	0	0	-22375
3		ER-1058-A	400KV SUNDERGARHPG)-STERLITE(GRIDCO)-II	0	0	0	0	0
4		ER-1059-A	400KV SUNDERGARHPG)-STERLITE(GRIDCO)-I	0	0	0	0	0
5		ER-1117-A	400 KV SUNDERGARHPG)-OPGC-1	-51.6	8514	0	0	8514
6		ER-1119-A	400 KV SUNDERGARHPG)-OPGC-2	-24.7	4075.5	0	0	4075.5
7		ER-1513-A	HV side meter of 400/220 Barpada ICT-1	-5	825	0	0	825
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	2493.4	-411411	0	0	-411411
11		ER-1575-A	HV side meter of 400/220 Bolangir ICT-2	-882.7	145645.5	0	0	145645.5
12		ER-1582-A	HV side meter of 400/220 Bolangir ICT-1	-857.4	141471	0	0	141471
13		ER-1583-A	HV side of 400/220 Pendiabilli ICT-1	2.2	-363	0	0	-363
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 Barpada ICT-2	0	0	0	0	0
19		ER-1747-A	HV side meter of 400/220 Barpada ICT-3	0	0	0	0	0
20		ER-1758-A	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	34.5	-5692.5	0	0	-5692.5
21		ER-1759-A	400 KV INDRAVATI (PG) - INDRAVATI (PG)	407.2	671880	0	0	671880
22		ER-1776-A	HV side of 400/220 Pendiabilli ICT-2	1.5	-247.5	0	0	-247.5
23		ER-1897-A	400 KV DUBRI(GRIDCO)-PANDIABILLI(PG)	-1027.6	169554	0	0	169554
24		ER-1900-A	400 KV DUBRI(GRIDCO)-BARIPADA(PG)	-1399.3	230884.5	0	0	230884.5
25		ER-2062-A	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	3327.3	-54904.5	0	0	-54904.5
26		ER-2071-A	400 KV MENDHASAL (GRIDCO) - PANDIABILLI(PG)-II	-16.4	2706	0	0	2706
27		ER-2072-A	400 KV MENDHASAL (GRIDCO) - PANDIABILLI(PG)-I	-1.9	314.5	0	0	314.5
28		NP-7991-A	220 KV RAJMAJAL(GRIDCO)-UPPER S/L(R/US)	0	0	0	0	0
-		-	Total	-	-956884.5	-	0	-956884.5

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAH_HIGH	REACTIVE CHARGE_MVAH (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAH (Rs)	NET REACTIVE CHARGE (Rs.)
1	JUVNL	ER-1197-A	HV side meter of 400/220 Daltongani ICT-1	0	0	10.7	1765.5	1765.5
2		ER-1221-A	400 KV RANCHI NEWIPG)-PATRATU NEWI(JUVNL) LINE-1	64	-10560	0	0	-10560
3		ER-1230-A	400 KV RANCHI NEWIPG)-PATRATU NEWI(JUVNL) LINE-2	27.6	-4554	0	0	-4554
4		ER-1252-A	221 KV RANCHI(PG)-HATAI(JUVNL)-II	822.9	-135778.5	0	0	-135778.5
5		ER-1297-A	HV side meter of 400/220 Jamshedpur ICT-3	-158.2	26103	0	0	26103
6		ER-1317-A	HV side meter of 400/220 Daltongani ICT-2	0	0	11.6	1914	1914
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)-LAJMATHI (JUVNL)	0	0	0	0	0
10		NP-5874-A	223 KV RANCHI(PG)-CHANDL(JUVNL)	1346.6	-222189	0	0	-222189
11		NP-5879-A	220 KV RANCHI(PG)-HATAI(JUVNL)-I	757.6	-125004	0	0	-125004
12		NP-6105-A	HV side meter of 400/220 Jamshedpur ICT-2	-584.4	96426	0	0	96426
13		NP-6106-A	HV side meter of 400/220 Jamshedpur ICT-1	-570	94050	0	0	94050
14		NP-7880-A	222 KV RANCHI(PG)-HATAI(JUVNL)-III	1020.2	-168333	0	0	-168333
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) - B	514.4	-84876	0	0	-84876
-		-	Total	-	-534715.5	-	3679.5	-531036

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAH_HIGH	REACTIVE CHARGE_MVAH (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAH (Rs)	NET REACTIVE CHARGE (Rs.)
1	NVVN-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	98.2	-16203	0	0	-16203
-		-	Total	-	-16203	-	0	-16203

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAH_HIGH	REACTIVE CHARGE_MVAH (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAH (Rs)	NET REACTIVE CHARGE (Rs.)
1	NVVN-NEPAL	ER-1361-A	400 KV MUZAFFARPUR(PG)-DHALKEBAR(NEPAL)-2(1)MAIN	103.2	-17028	0	0	-17028
2		ER-1935-A	400 KV MUZAFFARPUR(PG)-DHALKEBAR(NEPAL)-1(1)MAIN	127.4	-21021	0	0	-21021
-		-	Total	-	-38049	-	0	-38049

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAH_HIGH	REACTIVE CHARGE_MVAH (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAH (Rs)	NET REACTIVE CHARGE (Rs.)
1	SIKKIM	ER-1489-A	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	0	0	0	0	0
2		ER-1490-A	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	0	0	0	0	0
3		NP-8770-A	132 KV MELLI (SIKKIM) - RANGPO (PG)	-71.2	11748	0	0	11748
4		NP-8771-A	132 KV MELLI (SIKKIM) - SILIGURI (PG)	-74.2	12243	0	0	12243
-	-	-	Total	-	23991	-	0	23991

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAH_HIGH	REACTIVE CHARGE_MVAH (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAH (Rs)	NET REACTIVE CHARGE (Rs.)
1	WBSETCL	ER-1040-A	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	2520.1	-415816.5	0	0	-415816.5
2		ER-1043-A	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	-10.2	1683	0	0	1683
3		ER-1044-A	220 KV AILPURDUAR(PG)-AILPURDUAR(WB)-I	0	0	0	0	0
4		ER-1047-A	220 KV AILPURDUAR(PG)-AILPURDUAR(WB)-II	0	0	0	0	0
5		ER-1071-A	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	-17.1	2821.5	0	0	2821.5
6		ER-1072-A	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	0	0	0	0	0
7		ER-1080-A	132 KV SILIGURI (PG) - NIP(WBSETCL)	264.1	-43576.5	0	0	-43576.5
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)-RAJARHATI(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	42.8	7062	0	0	7062
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 JEEBAT (WBSETCL) - RAJARAHATI(PG)	0	0	-253	-41745	-41745
15		ER-1477-A	400 KV JEEBAT(PG) - SUBHASHGRAM (PG)	-49.5	8167.5	0	0	8167.5
16		ER-1482-A	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	-1034.4	170676	0	0	170676
17		ER-1483-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-2	92.7	-15295.5	0	0	-15295.5
18		ER-1484-A	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	141.1	-23281.5	0	0	-23281.5
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	77.4	-12771	0	0	-12771
21		ER-1512-A	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	-133.8	22077	0	0	22077
22		ER-1526-A	HV side of 400/220 KV RAJARAHATI(PG) ICT-1	198.9	-32818.5	0	0	-32818.5
23		ER-1534-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-1	139.1	-21301.5	0	0	-21301.5
24		ER-1537-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-4	78.4	-12936	0	0	-12936
25		ER-1637-A	400 KV DURGA PUR(PG)-SAGARDIGHI(WBSETCL)-II	-116.6	19239	0	0	19239
26		ER-1639-A	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	-62.1	10246.5	0	0	10246.5
27		ER-1650-A	400 KV SIDE OF RAJARAHATI(PG) 400/220 500 MVA ICT-2	173.9	-28693.5	0	0	-28693.5
28		ER-1675-A	132 KV SILIGURI (PG) - NBU (WBSETCL)	99.4	-16401	0	0	-16401
29		ER-1679-A	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	-53.8	8877	0	0	8877
30		ER-1683-A	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	0	0	0	0	0
31		ER-1685-A	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	0	0	0	0	0
32		ER-1693-A	220 KV GAZOLE(WB)-MALDA(PG)-1	-0.7	115.5	0	0	115.5
33		ER-1739-A	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	-5684.6	937959	0	0	937959
34		ER-1981-A	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-I(MAIN)	13.1	-2161.5	0	0	-2161.5
35		ER-1986-A	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	1.3	-214.5	0	0	-214.5
36		ER-2012-A	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	0	0	0	0	0
37		ER-2015-A	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	-40.7	6715.5	0	0	6715.5
38		ER-2016-A	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	-29.9	4933.5	0	0	4933.5
39		ER-2017-A	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I	0	0	0	0	0
40		ER-2039-A	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	-658.3	108619.5	0	0	108619.5
41		ER-2045-A	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	-28.2	4653	0	0	4653
42		ER-2096-A	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	-45	7425	0	0	7425
43		ER-2101-A	400 KV JEEBAT(WB)-NEW JEEBAT(PMTL) CKT-1	27.3	-4504.5	0	0	-4504.5
44		ER-2103-A	401 KV JEEBAT(WB)-NEW JEEBAT(PMTL) CKT-2	37.1	-6121.5	0	0	-6121.5
45		ER-2109-A	400 KV DURGA PUR(PG) - BIDHANNAGAR(WBSETCL)-I	1608.7	-265435.5	0	0	-265435.5
46		ER-2111-A	400 KV DURGA PUR (PG) - BIDHANNAGAR(WBSETCL)-II	525.2	-86658	0	0	-86658
47		ER-2122-A	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	-17.2	2838	0	0	2838
48		ER-2125-A	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	-32.3	5329.5	0	0	5329.5
49		ER-2617-A	400 KV DURGA PUR(PG)-SAGARDIGHI(WBSETCL)-I	-74.9	12358.5	0	0	12358.5
50		ER-2723-A	220 KV GAZOLE(WB)-MALDA(PG)-2	-9	1485	0	0	1485
-	-	-	Total	-	355294.5	-	-41745	313549.5

- Note :
- 1) Rate of Reactive Energy Charge has been considered @ 16.5 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 CCM 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.

Eastern Regional Power Committee, Kolkata
Reactive Energy (VARH) Charge Statement
for the period : 21-08-2023 to 27-08-2023

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	66792	0	0
3	BSPHCL	POOL	0	698940	698940
4	JUVNL	POOL	1117793	0	0
5	DVC	POOL	0	25988	25988
6	GRIDCO	POOL	726429	0	0
7	SIKKIM	POOL	0	47883	47883
8	WBSETCL	POOL	0	1000808	1000808
-	Total		1911014	1773619	1773619

Note:

- a) Reactive Energy Charge calculation is done as per clause 3.7 and 6.6 of IEC.
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 : 21-08-2023 to 27-08-2023

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAH_HIGH	REACTIVE CHARGE_MVAH (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAH (Rs)	NET REACTIVE CHARGE (Rs.)
1	BSPHCL	ER-1154-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-IV	857.7	-141520.5	0	0	-141520.5
2		ER-1159-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-III	1027.9	-169603.5	0	0	-169603.5
3		ER-1175-A	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	1430.3	-235999.5	0	0	-235999.5
4		ER-1176-A	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	1415.0	-233623.5	0	0	-233623.5
5		ER-1226-A	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	-1585.8	261657	0	0	261657
6		ER-1228-A	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	-1559.4	257301	0	0	257301
7		ER-1231-A	HV side of 400/220 Patna ICT-3	-1071.2	176748	0	0	176748
8		ER-1243-A	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	-508.4	83886	0	0	83886
9		ER-1247-A	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	-536.8	88572	0	0	88572
10		ER-1274-A	HV side of 400/220 Darbhanga DMTCL ICT-1	0	0	0	0	0
11		ER-1275-A	HV side of 400/220 Darbhanga DMTCL ICT-2	0	0	0	0	0
12		ER-1296-A	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-II	876.8	-144672	0	0	-144672
13		ER-1305-A	220 KV DUMRAON NEW(BSPHCL)-ARA(PG) LINE-1	10.4	-1716	0	0	-1716
14		ER-1309-A	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	0	0	0	0	0
15		ER-1310-A	220 KV NADROKHAR(BSPHCL)-PUSAULI(PG) LINE-1	-3003.8	495627	0	0	495627
16		ER-1312-A	220 KV side of 220/132 Arak ICT-1	-3.6	594	0	0	594
17		ER-1313-A	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	-4.8	792	0	0	792
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)-BEGUSARA(BSPHCL)-I	1562.4	-257796	0	0	-257796
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	-494.4	81576	0	0	81576
22		ER-1358-A	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	-743.6	122694	0	0	122694
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(BSPHCL)	1431.8	-236247	0	0	-236247
25		ER-1386-A	HV side of 400/220 KV Biharsharif(PG) ICT-4	-124.4	20526	0	0	20526
26		ER-1395-A	400 KV SIDE OF CHANDAUPTI(PG) 500 MVA ICT-1	-1.1	181.5	0	0	181.5
27		ER-1407-A	HV side of 400/220 Patna ICT-2	-1138.5	187852.5	0	0	187852.5
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	-491.3	81064.5	0	0	81064.5
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(BSPHCL)-I	849.3	-140134.5	0	0	-140134.5
33		ER-1806-A	400KV SIDE OF SAHARSHAPMTL) 400/220/33 KV 500 MVA ICT-1	1695.3	-279724.5	0	0	-279724.5
34		ER-1816-A	400 KV SIDE OF SITAMARSHI(PMTL) 500MVA 400/220/33KV ICT-1	219.2	-36168	0	0	-36168
35		ER-1819-A	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	-774.6	127809	0	0	127809
36		ER-1823-A	400KV SIDE OF SAHARSHAPMTL) 400/220/33 KV 500 MVA ICT-2	1471.7	-242830.5	0	0	-242830.5
37		ER-1829-A	220 KV NAUBATPUR(BGCL) - ARAH(PG) LINE-1	-30.4	5016	0	0	5016
38		ER-1848-A	400 KV NAUBATPUR(BGCL)-PATNA(PG)-2	1990.7	-328465.5	0	0	-328465.5
39		ER-1866-A	220 KV DUMRAON NEW(BSPHCL)-ARA (PG)-2	10.1	-1666.5	0	0	-1666.5
40		ER-1871-A	220 KV NAUBATPUR(BGCL) - ARAH(PG) LINE-2	3.3	-544.5	0	0	-544.5
41		ER-1873-A	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	0	0	0	0	0
42		ER-1875-A	400 KV SIDE OF SITAMARSHI(PMTL) 500MVA 400/220/33KV ICT-2	189.9	-31333.5	0	0	-31333.5
43		ER-1879-A	400 KV NAUBATPUR(BGCL)-PATNA(PG)-1	1962.9	-323878.5	0	0	-323878.5
44		ER-1882-A	220 KV side of 220/132 Arak ICT-2	-3.9	643.5	0	0	643.5
45		ER-1922-A	HV side of 400/220 Patna ICT-1	-354.0	58558.5	0	0	58558.5
46		ER-1933-A	400 KV SIDE OF CHANDAUPTI(PG) 500 MVA ICT-2	0	0	0	0	0
47		ER-1934-A	400 KV SIDE OF CHANDAUPTI(PG) 500 MVA ICT-3	0	0	0	0	0
48		ER-1941-A	400 KV JAKKANPUR(BGCL)-PATNA(PG)-1	-1568.7	258835.5	0	0	258835.5
49		ER-1942-A	400 KV JAKKANPUR(BGCL)-PATNA(PG)-2	-1601.4	264231	0	0	264231
50		ER-1945-A	220 KV MUZAFFARPUR(PG)-GORAULI(BSPHCL)-1	944.4	-155826	0	0	-155826
51		ER-2143-A	220 KV MUZAFFARPUR(PG)-AMNOUR(BSPHCL)-1	0	0	0	0	0
52		ER-2144-A	220 KV MUZAFFARPUR(PG)-AMNOUR(BSPHCL)-2	-1942.2	320463	0	0	320463
53		ER-2206-A	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	0	0	0	0	0
54		NP-6063-A	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	0	0	0	0	0
55		NP-6068-A	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	-2362.6	389829	0	0	389829
56		NP-6069-A	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	-85.3	14074.5	0	0	14074.5
57		NP-6092-A	220 KV PUSAULI(PG)-KARAMNUSA NEW(BSPHCL)	1052.9	-172738.5	0	0	-172738.5
58		NP-6093-A	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	-840.8	138732	0	0	138732
59		NP-6094-A	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	0	0	46.8	7722	7722
60		NP-6095-A	132 KV PUSAULI(PG)-KUDRAI(BSPHCL)	-0.4	66	-9.2	-1518	-1452
61		NP-8665-A	220 KV NADROKHAR(BSPHCL)-PUSAULI (PG)-2	-2369	390885	0	0	390885
-		Total		-	692736	-	6204	698940

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	DVC	ER-1147-A	220 KV MAITHON (PG) - DHANBAD (DVCL) -II	0	0	0	0	0
2		ER-1656-A	400KV MEJAI(DVCL) - JAMSHEDPUR(PG)	0	0	0	0	0
3		ER-1668-A	220 KV MAITHON (PG) - DHANBAD (DVCL) -I	0	0	0	0	0
4		ER-1711-A	220 KV MAITHON (PG) - KALYANESWARI (DVCL)-I	0	0	0	0	0
5		ER-1717-A	220 KV MAITHON (PG) - KALYANESWARI (DVCL)-II	-2	330	0	0	330
6		ER-1726-A	221 KV RANCHI(PG)-MTPS(DVCL)	386.1	-63796.5	0	0	-63796.5
7		ER-1728-A	220 KV RANCHI(PG)-RAMGARHI(DVCL)	-412.4	68871	0	0	68871
8		ER-1888-A	400 KV TATA JAMSHEDPUR (DVCL) -BARIPADA(PG)	-710.8	117282	0	0	117282
9		ER-2042-A	400 KV KODERMA(DVCL) -BHARSHARIP(PG) LINE-I	-185.5	30607.5	0	0	30607.5
10		ER-2044-A	400 KV DSTPS(DVCL)JAMSHEDPUR(PG)-(HMAIN)	0	0	0	0	0
11		ER-2046-A	400 KV DSTPS(DVCL)JAMSHEDPUR(PG)-(HMAIN)	0	0	0	0	0
12		ER-2086-A	400 KV MEJAI(DVCL)-MAITHON(PG)	0	0	0	0	0
13		ER-2087-A	400 KV TATA JAMSHEDPUR (DVCL) - JAMSHEDPUR (PG)	1016.3	-167689.5	0	0	-167689.5
14		ER-2128-A	400 KV KODERMA(DVCL) -BHARSHARIP(PG)LINE-II	-336.7	5555.5	0	0	5555.5
15		ER-2129-A	400 KV KODERMA(DVCL) -Gwap(PG)-I	-143.2	23628	0	0	23628
16		ER-2130-A	400 KV KODERMA(DVCL) -Gwap(PG)-II	-21.1	3481.5	0	0	3481.5
17		ER-2612-A	220 KV DURGAPUR (PG) - PARULLA (DVCL) -I	0	0	0	0	0
18		ER-2614-A	220 KV DURGAPUR (PG) - PARULLA (DVCL) -II	0	0	0	0	0
19		ER-2658-A	400 KV RTPS(DVCL)-RANCHI(PG)	0	0	0	0	0
20		ER-2682-A	400 KV RTPS(DVCL)-MAITHON(PG)	0	0	0	0	0
21		ER-2732-A	400 KV MEJAI(DVCL)-MAITHON(PG) LINE-I	0	0	0	0	0
22		ER-2733-A	400 KV MEJAI(DVCL)-MAITHON(PG) LINE-II	0	0	0	0	0
23		NP-7853-A	400 KV RANCHI(PG) RTPS(DVCL)-III	168.7	-27835.5	0	0	-27835.5
24		NP-7871-A	400 KV RANCHI(PG) RTPS(DVCL)-II	88.1	-14536.5	0	0	-14536.5
-	-	-	Total	-	35987.5	-	0	25987.5

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	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	192.7	-31795.5	0	0	-31795.5
3		ER-1058-A	400KV SUNDERGARHP(G)-STERILITE(GRIDCO)-II	0	0	0	0	0
4		ER-1059-A	400KV SUNDERGARHP(G)-STERILITE(GRIDCO)-I	0	0	0	0	0
5		ER-1117-A	400 KV SUNDERGARHP(G)-OPGC-1	-245.7	40540.5	0	0	40540.5
6		ER-1119-A	400 KV SUNDERGARHP(G)-OPGC-2	-246.6	40689	0	0	40689
7		ER-1553-A	HV side meter of 400/220 Baripada ICT-1	0	0	0	0	0
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 Jeyapore ICT-2	1926.5	-317872.5	0	0	-317872.5
11		ER-1575-A	HV side meter of 400/220 Bolangir ICT-1	-435.6	75174	0	0	75174
12		ER-1582-A	HV side meter of 400/220 Bolangir ICT-3	-447.5	73837.5	0	0	73837.5
13		ER-1584-A	HV side of 400/220 Pandabibi ICT-1	31.8	-5412	0	0	-5412
14		ER-1587-A	HV side meter of 400/220 KV Koonihar ICT-2	0	0	0	0	0
15		ER-1589-A	HV side meter of 400/220 KV Koonihar 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)	34	-5115	0	0	-5115
21		ER-1759-A	400 KV INDRAVATI (PG) -INDRAVATI (P/N)	2975.3	-49024.5	0	0	-49024.5
22		ER-1776-A	HV side of 400/220 Pandabibi ICT-2	29.1	-4801.5	0	0	-4801.5
23		ER-1897-A	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	-933.2	153978	0	0	153978
24		ER-1900-A	400 KV DUBRI (GRIDCO) -BARIPADA(PG)	-1225.4	202191	0	0	202191
25		ER-2062-A	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	2895.3	-477724.5	0	0	-477724.5
26		ER-2071-A	400 KV MENDHASAL (GRIDCO) - PANDIABIL (PG)-II	-75.2	12408	0	0	12408
27		ER-2072-A	400 KV MENDHASAL (GRIDCO) - PANDIABIL (PG)-I	-50.9	8398.5	0	0	8398.5
28		NP-7991-A	220 KV BALMELA(GRIDCO)-UPPER SILERH(SR)	0	0	0	0	0
-	-	-	Total	-	-736429	-	0	-736429

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	JUVNL	ER-1197-A	HV side meter of 400/220 Daltongani ICT-1	0	0	0.6	99	99
2		ER-1221-A	400 KV RANCHI NEW(PG)-PATRATI NEW(JUVNL) LINE-1	66.2	-10923	0	0	-10923
3		ER-1230-A	400 KV RANCHI NEW(PG)-PATRATI NEW(JUVNL) LINE-2	40	-6600	0	0	-6600
4		ER-1252-A	221 KV RANCHI(PG)-HATA(JUVNL)-II	1281.8	-211497	0	0	-211497
5		ER-1297-A	HV side meter of 400/220 Jamshedpur ICT-3	-10.2	33	0	0	33
6		ER-1317-A	HV side meter of 400/220 Daltongani ICT-2	0	0	1.1	181.5	181.5
7		ER-1938-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)-CHANDLI(JUVNL)	1192.2	-196713	0	0	-196713
11		NP-5879-A	220 KV RANCHI(PG)-HATA(JUVNL)-I	1250	-206250	0	0	-206250
12		NP-6105-A	HV side meter of 400/220 Jamshedpur ICT-2	-224.5	37042.5	0	0	37042.5
13		NP-6106-A	HV side meter of 400/220 Jamshedpur ICT-1	-143.1	23611.5	0	0	23611.5
14		NP-7880-A	222 KV RANCHI(PG)-HATA(JUVNL)-II	1639.8	-368917	0	0	-368917
15		NP-8727-A	220 KV MAITHON(PG) -DUMKA(JUVNL)-I	226.8	-37422	0	0	-37422
16		NP-8739-A	220 KV MAITHON(PG) -DUMKA(JUVNL)-II	1457.2	-240438	0	0	-240438
-	-	-	Total	-	-1118073	-	280.5	-1117792.5

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	NVVN-BANGLADESH	ER-1135-A	400 KV BERHAMPUR(PG)-BHERAMARA(BANGLADESH)LINE-1	0	0	0	0	0
2		ER-1634-A	400 KV BERHAMPUR(PG)-BHERAMARA(BANGLADESH)LINE-3	0	0	0	0	0
3		ER-2010-A	400 KV BERHAMPUR(PG)-BHERAMARA(BANGLADESH)LINE-4	0	0	0	0	0
4		ER-2108-A	400 KV BERHAMPUR(PG)-BHERAMARA(BANGLADESH)LINE-2	0	0	0	0	0
-	-	-	Total	-	0	-	0	0

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	NVVN-NEPAL	ER-1361-A	400 KV MUZAFFARPUR(PG)-DHAKKEBARINEPALI-2(MAIN)	186.1	-30706.5	0	0	-30706.5
2		ER-1945-A	400 KV MUZAFFARPUR(PG)-DHAKKEBARINEPALI-1(MAIN)	218.7	-36086.5	0	0	-36086.5
-	-	-	Total	-	-66793	-	0	-66793

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAH_HIGH	REACTIVE CHARGE_MVAH (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAH (Rs)	NET REACTIVE CHARGE (Rs.)
1	SIKKIM	ER-1489-A	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	0	0	0	0	0
2		ER-1490-A	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	0	0	0	0	0
3		NP-8770-A	132 KV MELLI (SIKKIM) - RANGPO (PG)	-126	20790	-0.2	-33	20757
4		NP-8771-A	132 KV MELLI (SIKKIM) - SILIGURI (PG)	-172	28380	-7.6	-1254	27126
-			Total	-	49170	-	-1287	47883

Sr.No.	BENEFICIARY	Meter No	Line Name	MVAH_HIGH	REACTIVE CHARGE_MVAH (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAH (Rs)	NET REACTIVE CHARGE (Rs.)
1	WBSETCL	ER-1040-A	400 KV PPSF NEW(WB)-RANCHI NEW(PG)-I	2196.1	-362356.5	0	0	-362356.5
2		ER-1043-A	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	44.3	-7309.5	0	0	-7309.5
3		ER-1044-A	220 KV ALIPURDUJAR(PG)-ALIPURDUJAR(WB)-I	-72.1	11896.5	0	0	11896.5
4		ER-1047-A	220 KV ALIPURDUJAR(PG)-ALIPURDUJAR(WB)-II	0	0	0	0	0
5		ER-1071-A	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	-222	36630	0	0	36630
6		ER-1072-A	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	-0.3	49.5	0	0	49.5
7		ER-1080-A	132 KV SILIGURI (PG) - NIP(WBSETCL)	645.1	-106441.5	0	0	-106441.5
8		ER-1130-A	400 KV PPSF NEW(WB)-RANCHI NEW(PG)-II	0	0	0	0	0
9		ER-1131-A	400 KV SAGARDIGHI(WB)-FARAKKA(INTPC)-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	-87.2	14388	0	0	14388
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 JERAT (WBSETCL) - RAJARHAT(PG)	0	0	-300.3	-49549.5	-49549.5
15		ER-1477-A	400 KV JERAT(PG) - SUBHASHGRAM (PG)	-115.6	19074	0	0	19074
16		ER-1482-A	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	-1500.6	247599	0	0	247599
17		ER-1483-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-2	141.7	-23380.5	0	0	-23380.5
18		ER-1484-A	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	201.1	-33181.5	0	0	-33181.5
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	116.3	-19189.5	0	0	-19189.5
21		ER-1512-A	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	-342.3	56479.5	0	0	56479.5
22		ER-1526-A	HV side of 400/220 KV RAJARHAT(PG) ICT-1	261.8	-43197	0	0	-43197
23		ER-1534-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-1	193.3	-31894.5	0	0	-31894.5
24		ER-1537-A	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-4	122.7	-20245.5	0	0	-20245.5
25		ER-1637-A	400 KV DURGAPUR(PG)-SAGARDIGHI(WBSETCL)-II	6.2	-1023	0	0	-1023
26		ER-1639-A	220 KV SIDE OF 50 MVA MALDA(MPG) 220/132 ICT-4	-198.1	32686.5	0	0	32686.5
27		ER-1650-A	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	252.8	-41877	0	0	-41877
28		ER-1675-A	132 KV SILIGURI (PG) - NBU (WBSETCL)	196.8	-32472	0	0	-32472
29		ER-1678-A	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB)LINE-II	-76.7	12655.5	0	0	12655.5
30		ER-1683-A	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	0	0	0	0	0
31		ER-1685-A	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	0	0	0	0	0
32		ER-1693-A	220 KV GAZOLE(WB)-MALDA(MPG)-1	40.4	-6666	0	0	-6666
33		ER-1739-A	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	-6474.3	1068259.5	0	0	1068259.5
34		ER-1981-A	400 KV SAGARDIGHI(WB) - FARAKKA (INTPC)-I(MANN)	0	0	0	0	0
35		ER-1986-A	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	-3.7	610.5	0	0	610.5
36		ER-2012-A	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	0	0	0	0	0
37		ER-2015-A	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	23.3	-3844.5	0	0	-3844.5
38		ER-2016-A	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	32.6	-5379	0	0	-5379
39		ER-2017-A	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I	0	0	0	0	0
40		ER-2039-A	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	-2020.8	331782	0	0	331782
41		ER-2045-A	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	-97.6	16104	0	0	16104
42		ER-2096-A	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	-176.5	29122.5	0	0	29122.5
43		ER-2101-A	400 KV JERAT(WB)-NEW JERAT(PMTL) CKT-1	78.5	-12952.5	0	0	-12952.5
44		ER-2103-A	401 KV JERAT(WB)-NEW JERAT(PMTL) CKT-2	96	-15840	0	0	-15840
45		ER-2109-A	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	400	-66000	0	0	-66000
46		ER-2111-A	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	1.1	-181.5	0	0	-181.5
47		ER-2122-A	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	18.5	-3052.5	0	0	-3052.5
48		ER-2125-A	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	-94.7	15625.5	0	0	15625.5
49		ER-2617-A	400 KV DURGAPUR(PG)-SAGARDIGHI(WBSETCL)-I	0	0	0	0	0
50		ER-2723-A	220 KV GAZOLE(WB)-MALDA(MPG)-2	37.1	-6121.5	0	0	-6121.5
-			Total	-	1050357	-	-49549.5	1000807.5

Note :

- 1) Rate of Reactive Energy Charge has been considered @ 36.5 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 line emanating from an IGS 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.