



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



Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033

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Tel No.:033-24239651, 24239650 FAX No.:033-24239652, 24239653 Web: www.erpc.gov.in

NO: ERPC/COM-II/VARH/589

Date: 12.08.2021

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 (Comml & Revenue), JSEB, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand. (Fax : 0651- 2400799/2490486)
4. CE (Comml), 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 (Comml), 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: Provisional Reactive Energy (VARH) Charges for the period 05.04.2021-27.06.2021(Revision-I)

The statement of provisional Revised Reactive Energy (VARH) charges with payable / receivable particulars for the above mentioned period is enclosed. *The revisions are made due to replacement and removal of meters.*

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 is issued with the approval of Member Secretary.

भवदीय/Yours faithfully,

Encl: As above/ संलग्न यथोपरी

(S. KEJRIWAL)
SUPERINTENDING ENGINEER

Revision-I

Eastern Regional Power Committee:: KOLKATA

**Provisional Revised Reactive Energy (VARH) Charge Statement
for the period 05/04/21 to 11/04/21**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	0	1315113	727806
JUVNL	POOL	856933	0	0
DVC	POOL	0	3042728	1683897
GRIDCO	POOL	51166	0	0
SIKKIM	POOL	0	54204	29997
WBSETCL	POOL	1533601	0	0
Total		2441700	4412044	2441700

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.

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REVISED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 05/04/21 to 11/04/21

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVAH_HIGH	REACTIVE CHARGE_MVAh (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAh (Rs)	NET REACTIVE CHARGE (Rs)
BSPHCL	1	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	NP6063A	-1516.7	235089	0	0	235089
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-441.2	68386	0	0	68386
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-4114.6	637763	0	0	637763
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	10	-1550	0	0	-1550
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	-53.9	8355	0	0	8355
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	27.4	-4247	0	0	-4247
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-249.4	38657	0	0	38657
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-157.5	24413	0	0	24413
	9	220 KV side of 220/132 Arah ICT-2	ER1882A	0	0	0	0	0
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	0	0	0	0	0
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP8060A	0	0	0	0	0
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	21.7	-3364	2.5	387.5	-2976
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	0	0	0	0	0
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0	0	0	0	0
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	-236.4	36642	0	0	36642
	16	220 KV NADHOKHAR(BSPHCL) - PUSAULI (PG)-2	NP8665A	-129.1	20011	0	0	20011
	17	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	ER1872A	-0.2	31	0	0	31
	18	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	ER1873A	-0.2	31	0	0	31
	19	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	1293.2	-200446	0	0	-200446
	20	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	1291.5	-200183	0	0	-200183
	21	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	1402.9	-217450	0	0	-217450
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	1357.9	-210475	0	0	-210475
	23	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-11.6	1798	5.4	837	2635
	24	HV side of 400/220 Patna ICT-1	ER1877A	0	0	0	0	0
	25	HV side of 400/220 Patna ICT-2	ER1407A	-1874.8	290594	0	0	290594
	26	HV side of 400/220 Patna ICT-3	ER1231A	-1750.5	271328	0	0	271328
	27	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	0	0	0	0	0
	28	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	0	0	0	0	0
	29	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-4303.3	667012	0	0	667012
	30	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-4188.7	649249	0	0	649249
	31	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	1674.3	-259517	0	0	-259517
	32	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	1690.7	-262059	0	0	-262059
	33	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	206.7	-32039	8	1240	-30799
	34	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	239.5	-37123	7.3	1131.5	-35991
	35	220 KV NEW PURNEA(PG)-BEGUSARAI(BSPTCL)-I	ER1348A	2119.1	-328461	0	0	-328461
	36	220 KV NEW PURNEA(PG)-KHAGARIA(BSPTCL)	ER1376A	2081.1	-322571	0	0	-322571
	37	220 KV DUMRAON NEW(BSPHCL) - ARA(PG) LINE-1	ER1305A	-196.3	30427	0	0	30427
	38	220 KV NADHOKHAR(BSPHCL) - PUSAULI(PG) LINE-1	ER1310A	-41.7	6464	0	0	6464
	39	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-1141.9	176995	0	0	176995
	40	400 KV SIDE OF 400/220 500 MVA GAYA(PG) ICT-3	ER1442A	0	0	0	0	0
	41	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	ER1247A	-644.9	99960	0	0	99960
	42	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	ER1243A	-623.3	96612	0	0	96612
	43	220 KV DUMRAON NEW(BSPHCL) - ARA (PG)-2	ER1866A	-201	31155	0	0	31155
	44	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	ER1309A	-0.2	31	0	0	31
	45	400 KV SIDE BANKA(PG) 400/132 KV 315 MVA ICT-3	ER1362A	0	0	0	0	0
	46	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1	ER1395A	0	0	0	0	0
	47	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2	ER1933A	0	0	0	0	0
	48	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3	ER1934A	0	0	0	0	0
	49	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2	ER1875A	0	0	0	0	0
	50	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1	ER1816A	0	0	0	0	0
	51	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	ER1819A	0	0	0	0	0
		TOTAL			1311517		3596	1315113
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	0	0	0	0	0
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	0	0	0	0	0
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	0	0	0	0	0
	4	400 KV SIDE OF RANCHI ICT(PG)-2	NP5873A	28	-4340	0	0	-4340
	5	400 KV SIDE OF RANCHI ICT(PG)-1	NP5878A	46.1	-7146	0	0	-7146
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	1902.8	-294934	0	0	-294934
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1758.4	-272552	0	0	-272552
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1788.4	-277202	0	0	-277202
	9	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-2	NP8637A	0	0	0	0	0
	10	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-1	NP8678A	0	0	0	0	0
	11	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-2.4	-372	-372
	12	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-2.5	-388	-388
		TOTAL			-856174		-760	-856933
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-2237.4	346797	0	0	346797
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	ER1668A	-2491.2	386136	0	0	386136
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-3365.6	521668	0	0	521668
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	ER1711A	-6831.2	1058836	0	0	1058836
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	ER1717A	-7660.2	1187331	0	0	1187331
	7	400 KV TATA JAMSHEDPUR (DVC) - BARIKADA(PG)	ER1808A	0	0	0	0	0
	8	400 KV TATA JAMSHEDPUR (DVC) - JAMSHEDPUR (PG)	ER1802A	0	0	0	0	0
	9	400 KV MEJIA(DVC)-MAITHON(PG)	ER1659A	0	0	0	0	0
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1657A	7.8	-1209	0	0	-1209
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1658A	1.4	-217	0	0	-217
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-1478.9	229230	0	0	229230
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-451.3	69952	0	0	69952
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	27.1	-4201	0	0	-4201
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-127.2	19716	0	0	19716
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6524A	-240.3	37247	0	0	37247
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-258.4	40052	0	0	40052
	18	400 KV RTPS(DVC)-RANCHI(PG)	ER1653A	-12.3	1907	0	0	1907
	19	400 KV RTPS(DVC)-MAITHON(PG)	ER1652A	3840.4	-595262	0	0	-595262
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	ER1656A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	822.3	-127457	0	0	-127457
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	824.5	-127798	0	0	-127798
		TOTAL			3042728		0	3042728

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3	ER1563A	0	0	0	0	0
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	ER1565A	0	0	0	0	0
	3	HV side meter of 400/220 Rengali ICT-1	ER1598A	0	0	0	0	0
	4	HV side meter of 400/220 Rengali ICT-2	ER1595A	0	0	0	0	0
	5	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	ER1550A	0	0	0	0	0
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	0	0	0	0	0
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	167.9	-26024.5	0	0	-26024.5
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	0	0	0	0	0
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	0	0	0	0	0
	10	HV side meter of 400/220 Baripada ICT-3	ER1747A	0	0	0	0	0
	11	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	12	400 KV DUBURI (GRIDCO)-BARIPADA(PG)	NP7916A	39.5	-6122.5	0	0	-6122.5
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	0	0	0	0	0
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	297.3	-46081.5	0	0	-46081.5
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	0	0	0	0	0
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	-0.7	108.5	0	0	108.5
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	-1.1	170.5	0	0	170.5
	18	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	NP7915A	-191.1	29620.5	-1	-155	29465.5
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	0	0	0
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	0	0	0
	21	HV side of 400/220 Pandiabili ICT-1	ER1583A	8.7	-1348.5	0	0	-1348.5
	22	HV side of 400/220 Pandiabili ICT-2	ER1776A	8.6	-1333	0	0	-1333
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	0	0	0	0	0
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	0	0	0	0	0
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	0	0	0	0	0
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	0	0	0	0	0
		TOTAL		-51011		-155	-51166	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-53.00	8215	-0.2	-31	8184
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-30.60	4743	0	0	4743
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	-133.30	20662	0	0	20662
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	-133.00	20615	0	0	20615
		TOTAL		54235		-31	54204	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	-4176.4	-647342	-647342
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	55.8	-8649	-0.4	-62	-8711
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	54.7	-8479	-0.2	-31	-8510
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1536.6	238173	0	0	238173
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1614.9	250310	0	0	250310
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-538.3	83437	0	0	83437
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-678.8	105214	0	0	105214
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-2741.6	424948	0	0	424948
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-932.7	144569	0	0	144569
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	7498.9	-1162330	0	0	-1162330
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	6749.4	-1046157	0	0	-1046157
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	1619.3	-250992	0	0	-250992
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	0	0	0	0	0
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)	NP6482A	-125	19375	0	0	19375
	16	400 KV SAGARDIGHI(WB) - SUBHASGRAM (PG)	NP6483A	759	-117645	0	0	-117645
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-37.7	5844	0	0	5844
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-28.8	4464	0	0	4464
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	0	0	0	0	0
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	0	0	0	0	0
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	75.6	-11718	0	0	-11718
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-2278.5	353168	0	0	353168
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-713.1	110531	0	0	110531
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	46.6	-7223	0	0	-7223
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	49	-7595	0	0	-7595
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	116.7	-18089	0	0	-18089
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	27.9	-4325	0	0	-4325
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	265.5	-41153	0	0	-41153
	29	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-I	NP8723A	1211.2	-187736	0	0	-187736
	30	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-II	NP8724A	834.7	-129379	0	0	-129379
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	0	0	0	0	0
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	0	0	0	0	0
	33	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1040A	849.5	-131673	0	0	-131673
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	719.7	-111554	0	0	-111554
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	-567.1	87901	0	0	87901
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	-810.4	125612	0	0	125612
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	40.5	-6278	0	0	-6278
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	872	-135160	0	0	-135160
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	68.5	-10618	0	0	-10618
	40	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	41.4	-6417	0	0	-6417
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-1132.4	175522	0	0	175522
	42	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	ER1650A	25.8	-3999	0	0	-3999
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	1145.7	-177584	0	0	-177584
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	1101.1	-170671	0	0	-170671
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	-2255.7	349634	0	0	349634
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	-2400.8	372124	0	0	372124
	47	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	ER1683A	0	0	60.5	9378	9378
	48	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	ER1685A	0	0	58.4	9052	9052
		TOTAL		-904596		-629006	-1533601	

Note: 1) Rate of Reactive Energy Charge has been considered @ 15.5 paise/KVArh.w.e.f. 01/04/2021

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.

Revision-I

Eastern Regional Power Committee:: KOLKATA

**Provisional Revised Reactive Energy (VArH) Charge Statement
for the period 12/04/21 to 18/04/21**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	0	1269845	1269845
JUVNL	POOL	934015	0	0
DVC	POOL	0	2142953	2142953
GRIDCO	POOL	697190	0	0
SIKKIM	POOL	0	62171	62171
WBSETCL	POOL	2319219	0	0
Total		3950423	3474968	3474968

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.

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REVISED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 12/04/21 to 18/04/21

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVA/H_HIGH	REACTIVE CHARGE_MVA/H (Rs)	MVA/H_LOW	REACTIVE CHARGE_MVA/H (Rs)	NET REACTIVE CHARGE (Rs)
BSPHCL	1	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	NP6063A	-748.7	116049	-0.3	-46.5	116002
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-464.3	71967	0	0	71967
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-4232.8	656084	0	0	656084
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	19.3	-2992	0	0	-2992
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	-33.2	5146	0	0	5146
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	34.2	-5301	0	0	-5301
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-246.8	38254	0	0	38254
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-131	20305	0	0	20305
	9	220 KV side of 220/132 Arah ICT-2	ER1882A	0	0	0	0	0
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	0	0	0	0	0
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP8606A	0	0	0	0	0
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	12.9	-2000	14.1	2185.5	186
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	0	0	0	0	0
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0	0	0	0	0
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	-201.1	31171	0	0	31171
	16	220 KV NADHOKHAR(BSPHCL) - PUSAULI (PG)-2	NP8665A	-124.2	19251	0	0	19251
	17	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	ER1872A	0	0	0	0	0
	18	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	ER1873A	-0.2	31	0	0	31
	19	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	1150.1	-178266	0	0	-178266
	20	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	1152	-178560	0	0	-178560
	21	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	1246.7	-193239	0	0	-193239
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	1208.6	-187333	0	0	-187333
	23	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-7.4	1147	-0.6	-93	1054
	24	HV side of 400/220 Patna ICT-1	ER1877A	0	0	0	0	0
	25	HV side of 400/220 Patna ICT-2	ER1407A	-2458.5	381068	0	0	381068
	26	HV side of 400/220 Patna ICT-3	ER1231A	-2286.2	354361	0	0	354361
	27	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	0	0	0	0	0
	28	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	0	0	0	0	0
	29	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-3739.7	579654	0	0	579654
	30	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-3691.4	572167	0	0	572167
	31	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	1519.5	-235523	0	0	-235523
	32	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	1527.9	-236825	0	0	-236825
	33	HV side of 400/220 Darshanaga DMTCL ICT-1	ER1274A	764.3	-118467	0	0	-118467
	34	HV side of 400/220 Darshanaga DMTCL ICT-2	ER1275A	823.6	-127658	0	0	-127658
	35	220 KV NEW PURNEA(PG)-BEGUSARAI(BSPTCL)-I	ER1348A	1781.5	-276133	0	0	-276133
	36	220 KV NEW PURNEA(PG)-KHAGARIA(BSPTCL)	ER1376A	1392	-215760	0	0	-215760
	37	220 KV DUMRAON NEW (BSPHCL) - ARA(PG) LINE-1	ER1305A	143.3	-22212	0	0	-22212
	38	220 KV NADHOKHAR(BSPHCL) - PUSAULI(PG) LINE-1	ER1310A	-304.2	47151	0	0	47151
	39	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-1094.5	169648	0	0	169648
	40	400 KV SIDE OF 400/220 500 MVA GAYA(PG) ICT-3	ER1442A	0	0	0	0	0
	41	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	ER1247A	-889.7	137904	0	0	137904
	42	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	ER1243A	-856.6	132773	0	0	132773
	43	220 KV DUMRAON NEW (BSPHCL) - ARA (PG)-2	ER1866A	141.4	-21917	0	0	-21917
	44	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	ER1309A	0	0	0	0	0
	45	400 KV SIDE BANKA(PG) 400/132 KV 315 MVA ICT-3	ER1362A	0	0	0	0	0
	46	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1	ER1395A	0	0	0	0	0
	47	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2	ER1933A	0	0	0	0	0
	48	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3	ER1934A	0	0	0	0	0
	49	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2	ER1875A	196.1	-30396	0	0	-30396
	50	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1	ER1816A	217.75	-33751	0	0	-33751
	51	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	ER1819A	0	0	0	0	0
		TOTAL			1267799		2046	1269845
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	0	0	0	0	0
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	0	0	0	0	0
	3	HV side meter of 400/220 Jamshedpur ICT-3	ER1297A	0	0	0	0	0
	4	400 KV SIDE OF RANCHI ICT(PG)-2	NP5873A	534.1	-82786	0	0	-82786
	5	400 KV SIDE OF RANCHI ICT(PG)-1	NP5878A	654.7	-101479	0	0	-101479
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	1610.2	-249581	0	0	-249581
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1581.2	-245086	0	0	-245086
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1566.2	-242761	0	0	-242761
	9	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-2	NP8637A	0	0	0	0	0
	10	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-1	NP8678A	0	0	0	0	0
	11	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-37.8	-5859	-5859
	12	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-41.7	-6464	-6464
		TOTAL			-921692		-12323	-934015
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-2745	425475	0	0	425475
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	ER1668A	-2263.6	350858	0	0	350858
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-2213.2	343046	0	0	343046
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	ER1711A	-6567.4	1017947	0	0	1017947
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	ER1717A	-7148.2	1107971	0	0	1107971
	7	400 KV TATA JAMSHEDPUR (DVC) - BARIKADA(PG)	ER1808A	-136.6	21173	0	0	21173
	8	400 KV TATA JAMSHEDPUR (DVC) - JAMSHEDPUR (PG)	ER1802A	1	-155	0	0	-155
	9	400 KV MEJIA(DVC)-MAITHON(PG)	ER1659A	0	0	0	0	0
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1657A	16.6	-2573	0	0	-2573
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1658A	7.9	-1225	0	0	-1225
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-857.1	132851	0	0	132851
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-272.3	42207	0	0	42207
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	-244.1	37836	0	0	37836
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-443.2	68696	0	0	68696
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6524A	-610.6	94643	0	0	94643
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-628.9	97480	0	0	97480
	18	400 KV RTPS(DVC)-RANCHI(PG)	ER1653A	-1884	292020	0	0	292020
	19	400 KV RTPS(DVC)-MAITHON(PG)	ER1652A	5772.6	-894753	0	0	-894753
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	ER1656A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	3218.5	-498868	0	0	-498868
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	3172.1	-491676	0	0	-491676
		TOTAL			2142953		0	2142953

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3	ER1563A	0	0	0	0	0
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	ER1565A	0	0	0	0	0
	3	HV side meter of 400/220 Rengali ICT-1	ER1598A	0	0	0	0	0
	4	HV side meter of 400/220 Rengali ICT-2	ER1595A	0	0	0	0	0
	5	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	ER1550A	638.4	-98952	0	0	-98952
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	250.7	-38858.5	0	0	-38858.5
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	4439.3	-688091.5	0	0	-688091.5
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	0	0	0	0	0
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	0	0	0	0	0
	10	HV side meter of 400/220 Baripada ICT-3	ER1747A	0	0	0	0	0
	11	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	12	400 KV DUBURI (GRIDCO)-BARIPADA(PG)	NP7916A	-87.4	13547	0	0	13547
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	0	0	0	0	0
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	209.4	-32457	0	0	-32457
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	0	0	0	0	0
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	0	0	0	0	0
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	0	0	0	0	0
	18	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	NP7915A	-274.2	42501	0	0	42501
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	-4.1	-635.5	-635.5
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	-6.1	-945.5	-945.5
	21	HV side of 400/220 Pandiabili ICT-1	ER1583A	0	0	0	0	0
	22	HV side of 400/220 Pandiabili ICT-2	ER1776A	0	0	0	0	0
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	0	0	0	0	0
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	0	0	0	0	0
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	-254.4	39432	0	0	39432
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-434	67270	0	0	67270
		TOTAL		-695609		-1581	-697190	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-71.30	11052	0	0	11052
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-36.30	5627	0	0	5627
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	-146.90	22770	0	0	22770
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	-146.60	22723	0	0	22723
		TOTAL		62171		0	62171	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	-3998.1	-619706	-619706
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	3.2	-496	-57.5	-8913	-9409
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	15.6	-2418	-93.3	-14462	-16880
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-971.2	150536	0	0	150536
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1011.4	156767	0	0	156767
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-855.4	132587	0	0	132587
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-831.8	128929	0	0	128929
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-2903.4	450027	0	0	450027
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-942.2	146041	0	0	146041
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	7668.3	-1188587	0	0	-1188587
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	7767.7	-1203994	0	0	-1203994
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-11.2	1736	0	0	1736
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	3950.1	-612266	0	0	-612266
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	0.3	-47	0	0	-47
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)	NP6482A	8.4	-1302	0	0	-1302
	16	400 KV SAGARDIGHI(WB) - SUBHASGRAM (PG)	NP6483A	465.9	-72215	0	0	-72215
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-41.8	6479	0	0	6479
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-15.8	2449	0	0	2449
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	41.3	-6402	0	0	-6402
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	2.9	-450	0	0	-450
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	69.7	-10804	0	0	-10804
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-1893	293415	0	0	293415
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-542.4	84072	0	0	84072
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	-7.4	1147	-240.6	-37293	-36146
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	-7.8	1209	-225.9	-35015	-33806
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	8.1	-1256	-161.4	-25017	-26273
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	-111.1	17221	0	0	17221
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	68.1	-10556	0	0	-10556
	29	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-I	NP8723A	2128.9	-329980	0	0	-329980
	30	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-II	NP8724A	1377.1	-213451	0	0	-213451
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-142.4	22072	0	0	22072
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-85.7	13284	0	0	13284
	33	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1040A	1398.2	-216721	0	0	-216721
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	1284.7	-199129	0	0	-199129
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	-1296.9	201020	0	0	201020
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	-1574.1	243986	0	0	243986
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	63.7	-9874	0	0	-9874
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	697.4	-108097	0	0	-108097
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	8.7	-1349	0	0	-1349
	40	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	50.8	-7874	0	0	-7874
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-714.1	110686	0	0	110686
	42	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	ER1650A	46.1	-7146	-0.3	-47	-7192
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	564.1	-87436	0	0	-87436
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	537.9	-83375	0	0	-83375
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	-1537.9	238375	0	0	238375
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	-1641.5	254433	0	0	254433
	47	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	ER1683A	0	0	440.1	68216	68216
	48	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	ER1685A	0	0	463	71765	71765
		TOTAL		-1718749		-600470	-2319219	

Note: 1) Rate of Reactive Energy Charge has been considered @ 15.5 paise/KVArh.w.e.f. 01/04/2021

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.

Revision-I

Eastern Regional Power Committee:: KOLKATA

**Provisional Revised Reactive Energy (VArH) Charge Statement
for the period 19/04/21 to 25/04/21**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	0	1068852	1068852
JUVNL	POOL	1280021	0	0
DVC	POOL	0	2092578	2092578
GRIDCO	POOL	893978	0	0
SIKKIM	POOL	0	90412	90412
WBSETCL	POOL	3254582	0	0
Total		5428581	3251841	3251841

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.

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REVISED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 19/04/21 to 25/04/21

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVA/H_HIGH	REACTIVE CHARGE_MVA/H (Rs)	MVA/H_LOW	REACTIVE CHARGE_MVA/H (Rs)	NET REACTIVE CHARGE (Rs)
BSPHCL	1	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	NP6063A	-1288.1	199656	0	0	199656
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-677.1	104951	0	0	104951
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-3314	513670	0	0	513670
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	-62	9610	0	0	9610
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	-123	19065	0	0	19065
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	-45.2	7006	0	0	7006
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-133.7	20724	0	0	20724
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-127.9	19825	0	0	19825
	9	220 KV side of 220/132 Arah ICT-2	ER1882A	-133.8	20739	0	0	20739
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	0	0	0	0	0
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP8606A	0	0	0	0	0
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	8.8	-1364	0.8	124	-1240
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	0	0	0	0	0
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0	0	0	0	0
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	-182.1	28226	0	0	28226
	16	220 KV NADHOKHAR(BSPHCL) - PUSAULI (PG)-2	NP8665A	-455.3	70572	0	0	70572
	17	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	ER1872A	-22.4	3472	0	0	3472
	18	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	ER1873A	-23.9	3705	0	0	3705
	19	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	1049.4	-162657	0	0	-162657
	20	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	1048	-162440	0	0	-162440
	21	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	1136.3	-176127	0	0	-176127
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	1101.5	-170733	0	0	-170733
	23	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-6.3	977	0	0	977
	24	HV side of 400/220 Patna ICT-1	ER1877A	0	0	0	0	0
	25	HV side of 400/220 Patna ICT-2	ER1407A	-1625.4	251937	0	0	251937
	26	HV side of 400/220 Patna ICT-3	ER1231A	-1514.7	234779	0	0	234779
	27	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	7.6	-1178	0	0	-1178
	28	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	9.1	-1411	0	0	-1411
	29	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-3270.6	506943	0	0	506943
	30	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-3167.4	490947	0	0	490947
	31	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	1198.1	-185706	0	0	-185706
	32	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	1311	-203205	0	0	-203205
	33	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	492.9	-76400	2.1	325.5	-76074
	34	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	506.1	-78446	1.8	279	-78167
	35	220 KV NEW PURNEA(PG)-BEGUSARAI(BSPTCL)-I	ER1348A	1865.2	-289106	0	0	-289106
	36	220 KV NEW PURNEA(PG)-KHAGARIA(BSPTCL)	ER1376A	1476.9	-228920	0	0	-228920
	37	220 KV DUMRAON NEW(BSPHCL) - ARA(PG) LINE-1	ER1305A	110.5	-17128	0	0	-17128
	38	220 KV NADHOKHAR(BSPHCL) - PUSAULI(PG) LINE-1	ER1310A	-720.3	111647	0	0	111647
	39	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-1453.5	225293	0	0	225293
	40	400 KV SIDE OF 400/220 500 MVA GAYA(PG) ICT-3	ER1442A	0	0	0	0	0
	41	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	ER1247A	-317.7	49244	0	0	49244
	42	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	ER1243A	-306.3	47477	0	0	47477
	43	220 KV DUMRAON NEW(BSPHCL) - ARA (PG)-2	ER1866A	110	-17050	0	0	-17050
	44	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	ER1309A	-24.4	3782	0	0	3782
	45	400 KV SIDE BANKA(PG) 400/132 KV 315 MVA ICT-3	ER1362A	15.9	-2465	0	0	-2465
	46	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1	ER1395A	3.2	-496	0	0	-496
	47	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2	ER1933A	4.3	-667	0	0	-667
	48	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3	ER1934A	4.3	-667	0	0	-667
	49	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2	ER1875A	320.49	-49676	-0.3	-46.5	-49722
	50	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1	ER1816A	323.79	-50187	-0.3	-46.5	-50234
	51	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	ER1819A	0	0	0	0	0
		TOTAL			1068217		636	1068852
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-91.9	14245	0	0	14245
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-25.2	3906	0	0	3906
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-42.7	6619	0	0	6619
	4	400 KV SIDE OF RANCHI ICT(PG)-2	NP5873A	1385.7	-214784	0	0	-214784
	5	400 KV SIDE OF RANCHI ICT(PG)-1	NP5878A	1728.5	-267918	0	0	-267918
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	869.2	-134726	0	0	-134726
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	2225.2	-344906	0	0	-344906
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	2158.8	-334614	0	0	-334614
	9	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-2	NP8637A	0	0	0	0	0
	10	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-1	NP8678A	0	0	0	0	0
	11	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-24.1	-3736	-3736
	12	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-26.5	-4108	-4108
		TOTAL			-1272178		-7843	-1280021
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-5576.8	864404	0	0	864404
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	ER1668A	-2883.8	446989	0	0	446989
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-3206.8	497054	0	0	497054
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	ER1711A	-7122.6	1104003	0	0	1104003
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	ER1717A	-7565.4	1172637	0	0	1172637
	7	400 KV TATA JAMSHEDPUR (DVC) - BARIKADA(PG)	ER1808A	-784.2	121551	0	0	121551
	8	400 KV TATA JAMSHEDPUR (DVC) - JAMSHEDPUR (PG)	ER1802A	616.1	-95496	0	0	-95496
	9	400 KV MEJIA(DVC)-MAITHON(PG)	ER1659A	0	0	0	0	0
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1657A	0	0	0	0	0
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1658A	0	0	0	0	0
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-1363.3	211312	0	0	211312
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-932.7	144569	0	0	144569
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	-289.3	44842	0	0	44842
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-359.1	55661	0	0	55661
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6524A	-998.8	154814	0	0	154814
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-1031	159805	0	0	159805
	18	400 KV RTPS(DVC)-RANCHI(PG)	ER1653A	0	0	0	0	0
	19	400 KV RTPS(DVC)-MAITHON(PG)	ER1652A	5278.1	-818106	0	0	-818106
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	ER1656A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	6393.7	-991024	0	0	-991024
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	6325.4	-980437	0	0	-980437
		TOTAL			2092578		0	2092578

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3	ER1563A	0	0	0	0	0
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	ER1565A	0	0	0	0	0
	3	HV side meter of 400/220 Rengali ICT-1	ER1598A	0	0	0	0	0
	4	HV side meter of 400/220 Rengali ICT-2	ER1595A	0	0	0	0	0
	5	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	ER1550A	1200	-186000	0	0	-186000
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	359.3	-55691.5	0	0	-55691.5
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	4816.4	-746542	0	0	-746542
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	0	0	0	0	0
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	0	0	0	0	0
	10	HV side meter of 400/220 Baripada ICT-3	ER1747A	0	0	0	0	0
	11	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	12	400 KV DUBURI (GRIDCO)-BARIPADA(PG)	NP7916A	-591.1	91620.5	0	0	91620.5
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	55.1	-8540.5	0	0	-8540.5
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	1599.9	-247984.5	0	0	-247984.5
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	37.8	-5859	0	0	-5859
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	-1	155	0	0	155
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	0	0	0	0	0
	18	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	NP7915A	-658.7	102098.5	0	0	102098.5
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	0	0	0
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	0	0	0
	21	HV side of 400/220 Pandiabili ICT-1	ER1583A	0	0	0	0	0
	22	HV side of 400/220 Pandiabili ICT-2	ER1776A	0	0	0	0	0
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	0	0	0	0	0
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	0	0	0	0	0
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	-462.9	71749.5	0	0	71749.5
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-587.2	91016	0	0	91016
		TOTAL		-893978		0	-893978	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-94.40	14632	0	0	14632
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-39.50	6123	0	0	6123
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	-227.30	35232	0	0	35232
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	-222.10	34426	0	0	34426
		TOTAL		90412		0	90412	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	-2038.4	-315952	-315952
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	-40.8	6324	-264.7	-41029	-34705
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	-22.4	3472	-311.8	-48329	-44857
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1176.1	182296	0	0	182296
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1262.7	195719	0	0	195719
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-895.7	138834	0	0	138834
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-791.1	122621	0	0	122621
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-3236.6	501673	-0.1	-16	501658
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-954.3	147917	0	0	147917
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	6338.9	-982530	0	0	-982530
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	7399.7	-1146954	0	0	-1146954
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	7342.7	-1138119	0	0	-1138119
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	913.7	-141624	0	0	-141624
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)	NP6482A	-573	88815	0	0	88815
	16	400 KV SAGARDIGHI(WB) - SUBHASGRAM (PG)	NP6483A	1985.9	-307815	0	0	-307815
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-37.3	5782	0	0	5782
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-43.1	6681	0	0	6681
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	481.3	-74602	0	0	-74602
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	708.6	-109833	0	0	-109833
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	1244.8	-192944	0	0	-192944
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-2473.2	383346	0	0	383346
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-676	104780	0	0	104780
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	-14.4	2232	-490.7	-78059	-73827
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	-16.4	2542	-479.2	-74276	-71734
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	-50.6	7843	-527.1	-81701	-73858
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	30.9	-4790	275.5	42703	37913
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	293.1	-45431	0.3	47	-45384
	29	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-I	NP8723A	3564.6	-552513	0	0	-552513
	30	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-II	NP8724A	2955.9	-458165	0	0	-458165
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-345.1	53491	0	0	53491
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-301.4	46717	0	0	46717
	33	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1040A	2927.6	-453778	0	0	-453778
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	2710.5	-420128	0	0	-420128
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	-2230.6	345743	0	0	345743
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	-3820	592100	0	0	592100
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	143.5	-22243	0	0	-22243
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	594.4	-92132	0	0	-92132
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-508.1	78756	0	0	78756
	40	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	-50.1	7766	-110	-17050	-9285
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-885.5	137253	0	0	137253
	42	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	ER1650A	-42.1	6526	-120.9	-18740	-12214
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	341.4	-52917	0	0	-52917
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	314.1	-48686	0	0	-48686
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1688A	-1401.9	217295	0	0	217295
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	-1512.9	234500	0	0	234500
	47	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	ER1683A	0	0	0	0	0
	48	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	ER1685A	0	0	0	0	0
		TOTAL		-2624181		-630401	-3254582	

Note: 1) Rate of Reactive Energy Charge has been considered @ 15.5 paise/KVArh.w.e.f. 01/04/2021

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.

Revision-I

Eastern Regional Power Committee:: KOLKATA

**Provisional Revised Reactive Energy (VArH) Charge Statement
for the period 26/04/21 to 02/05/21**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	0	875657	875657
JUVNL	POOL	949809	0	0
DVC	POOL	0	2333789	2333789
GRIDCO	POOL	811565	0	0
SIKKIM	POOL	0	44873	44873
WBSETCL	POOL	2548045	0	0
Total		4309419	3254318	3254318

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.

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REVISED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 26/04/21 to 02/05/21

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVA/H_HIGH	REACTIVE CHARGE_MVA/H (Rs)	MVA/H_LOW	REACTIVE CHARGE_MVA/H (Rs)	NET REACTIVE CHARGE (Rs)
BSPHCL	1	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	NP6063A	-804.3	124667	0	0	124667
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-504.9	78260	0	0	78260
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-2395	371225	0	0	371225
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	-26.4	4092	0	0	4092
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	-85.5	13253	0	0	13253
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	-8.8	1364	0	0	1364
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-276.1	42796	0	0	42796
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-20.1	3116	0	0	3116
	9	220 KV side of 220/132 Arah ICT-2	ER1882A	-23.1	3581	0	0	3581
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	0	0	0	0	0
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP8606A	0	0	0	0	0
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	0.4	-62	-270.8	-41974	-42036
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	0	0	0	0	0
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0	0	0	0	0
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	-33.8	5239	0	0	5239
	16	220 KV NADHOKHAR(BSPHCL) - PUSAULI (PG)-2	NP8665A	-462.2	71641	0	0	71641
	17	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	ER1872A	0	0	0	0	0
	18	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	ER1873A	0	0	0	0	0
	19	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	1046.5	-162208	0	0	-162208
	20	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	1043.9	-161805	0	0	-161805
	21	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	1135.8	-176049	0	0	-176049
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	1100.5	-170578	0	0	-170578
	23	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	3.4	-527	170.3	26396.5	25870
	24	HV side of 400/220 Patna ICT-1	ER1877A	0	0	0	0	0
	25	HV side of 400/220 Patna ICT-2	ER1407A	-1583.2	245396	0	0	245396
	26	HV side of 400/220 Patna ICT-3	ER1231A	-1457.4	225897	0	0	225897
	27	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	0	0	0	0	0
	28	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	0	0	0	0	0
	29	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-3303.4	512027	0	0	512027
	30	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-3046.8	472254	0	0	472254
	31	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	1364.3	-211467	0	0	-211467
	32	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	1421.6	-220348	0	0	-220348
	33	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	26.6	-4123	0	0	-4123
	34	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	35	-5425	0	0	-5425
	35	220 KV NEW PURNEA(PG)-BEGUSARAI(BSPTCL)-I	ER1348A	1898	-294190	0	0	-294190
	36	220 KV NEW PURNEA(PG)-KHAGARIA(BSPTCL)	ER1376A	1390	-215450	0	0	-215450
	37	220 KV DUMRAON NEW (BSPHCL) - ARA(PG) LINE-1	ER1305A	32.6	-5053	0	0	-5053
	38	220 KV NADHOKHAR(BSPHCL) - PUSAULI(PG) LINE-1	ER1310A	-621.4	96317	0	0	96317
	39	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-1169.9	181335	0	0	181335
	40	400 KV SIDE OF 400/220 500 MVA GAYA(PG) ICT-3	ER1442A	0	0	0	0	0
	41	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	ER1247A	-330.6	51243	0	0	51243
	42	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	ER1243A	-314.5	48748	0	0	48748
	43	220 KV DUMRAON NEW (BSPHCL) - ARA (PG)-2	ER1866A	32.9	-5100	0	0	-5100
	44	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	ER1309A	0	0	0	0	0
	45	400 KV SIDE BANKA(PG) 400/132 KV 315 MVA ICT-3	ER1362A	0	0	0	0	0
	46	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1	ER1395A	0	0	0	0	0
	47	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2	ER1933A	0	0	0	0	0
	48	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3	ER1934A	0	0	0	0	0
	49	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2	ER1875A	85.9	-13315	0	0	-13315
	50	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1	ER1816A	100.1	-15516	0	0	-15516
	51	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	ER1819A	0	0	0	0	0
		TOTAL			891235		-15578	875657
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-829.6	128588	0	0	128588
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-453.3	70262	0	0	70262
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-518.9	80430	0	0	80430
	4	400 KV SIDE OF RANCHI ICT(PG)-2	NP5873A	765.9	-118715	0	0	-118715
	5	400 KV SIDE OF RANCHI ICT(PG)-1	NP5878A	1011.9	-156845	0	0	-156845
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	492.4	-76322	0	0	-76322
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	2823.2	-437596	0	0	-437596
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	2802.8	-434434	0	0	-434434
	9	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-2	NP8637A	24.8	-3844	0	0	-3844
	10	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-1	NP8678A	8.6	-1333	0	0	-1333
	11	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	0	0	0
	12	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	0	0	0
		TOTAL			-949809		0	-949809
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-5115.2	792856	0	0	792856
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	ER1668A	-2054.2	318401	0	0	318401
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-2366.2	366761	0	0	366761
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	ER1711A	-7689.6	1191888	0	0	1191888
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	ER1717A	-8193.8	1270039	0	0	1270039
	7	400 KV TATA JAMSHEDPUR (DVC) - BARIKADA(PG)	ER1808A	0	0	0	0	0
	8	400 KV TATA JAMSHEDPUR (DVC) - JAMSHEDPUR (PG)	ER1802A	0	0	0	0	0
	9	400 KV MEJIA(DVC)-MAITHON(PG)	ER1659A	0	0	0	0	0
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1657A	0	0	0	0	0
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1658A	0	0	0	0	0
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-661.5	102533	0	0	102533
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-359.8	55769	0	0	55769
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	215.4	-33387	0	0	-33387
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	261.2	-40486	0	0	-40486
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6524A	-1719.7	266554	0	0	266554
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-1653.5	256293	0	0	256293
	18	400 KV RTPS(DVC)-RANCHI(PG)	ER1653A	0	0	0	0	0
	19	400 KV RTPS(DVC)-MAITHON(PG)	ER1652A	4254.9	-659510	0	0	-659510
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	ER1656A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	5033	-780115	0	0	-780115
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	4992.3	-773807	0	0	-773807
		TOTAL			2333789		0	2333789

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3	ER1563A	0	0	0	0	0
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	ER1565A	0	0	0	0	0
	3	HV side meter of 400/220 Rengali ICT-1	ER1598A	0	0	0	0	0
	4	HV side meter of 400/220 Rengali ICT-2	ER1595A	0	0	0	0	0
	5	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	ER1550A	328.1	-50855.5	0	0	-50856
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	-258.7	40098.5	0	0	40099
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	5993.2	-928946	0	0	-928946
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	0	0	0	0	0
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	0	0	0	0	0
	10	HV side meter of 400/220 Baripada ICT-3	ER1747A	0	0	0	0	0
	11	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	12	400 KV DUBURI (GRIDCO)-BARIPADA(PG)	NP7916A	-1091.2	169136	0	0	169136
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	-1.4	217	0	0	217
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	2042.5	-316587.5	0	0	-316588
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	1033.7	-160223.5	0	0	-160224
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	-77.7	12043.5	0	0	12044
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	-71.5	11082.5	0	0	11083
	18	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	NP7915A	-488.2	75671	0	0	75671
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	-467.4	72447	-21.3	-3301.5	69146
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	-457.7	70943.5	-21.7	-3363.5	67580
	21	HV side of 400/220 Pandiabili ICT-1	ER1583A	131.5	-20382.5	0	0	-20383
	22	HV side of 400/220 Pandiabili ICT-2	ER1776A	133	-20615	0	0	-20615
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-0.7	108.5	0	0	109
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-28.2	4371	0	0	4371
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0.2	31	31
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0.2	31	31
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	-727	112685	0	0	112685
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-799	123845	0	0	123845
		TOTAL		-804962		-6603	-811565	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	0.00	0	0	0	0
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-63.90	9905	0	0	9905
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	-113.00	17515	0	0	17515
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	-112.60	17453	0	0	17453
		TOTAL		44873		0	44873	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	-1718.3	-266337	-266337
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	-102.2	15841	-102.7	-15919	-78
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	-78.4	12152	-112.5	-17438	-5286
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-896.9	139020	0	0	139020
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-945.3	146522	0	0	146522
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-688.6	106733	0	0	106733
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-782.6	121303	0	0	121303
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-2470.9	382990	0	0	382990
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-708.4	109802	0	0	109802
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	4188.1	-649156	0	0	-649156
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	6005.3	-930822	0	0	-930822
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	6178.5	-957668	0	0	-957668
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	1035.4	-160487	0	0	-160487
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)	NP6482A	-602.7	93419	0	0	93419
	16	400 KV SAGARDIGHI(WB) - SUBHASGRAM (PG)	NP6483A	825.1	-127891	0	0	-127891
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-93	14415	0	0	14415
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	15.8	-2449	0	0	-2449
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	597.7	-92644	0	0	-92644
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	678.1	-105106	0	0	-105106
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	1147	-177785	0	0	-177785
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-1627.2	252216	0	0	252216
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-587	90985	0	0	90985
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	-64.1	9936	-167.4	-25947	-16012
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	-65.4	10137	-165.4	-25637	-15500
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	-152.6	23653	-189	-29295	-5642
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	77.7	-12044	93	14415	2372
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	362.6	-56203	0.3	47	-56157
	29	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I	NP8723A	3922.6	-608003	0	0	-608003
	30	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	3142.9	-487150	0	0	-487150
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-498.7	77299	0	0	77299
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-434.8	67394	0	0	67394
	33	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1040A	2915.7	-451934	0	0	-451934
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	2582.8	-400334	0	0	-400334
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	-3057.5	473913	0	0	473913
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	-3111	482205	0	0	482205
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	206.4	-31992	0	0	-31992
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	815.9	-126465	0	0	-126465
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-355.2	55056	0	0	55056
	40	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	-39.4	6107	-25.4	-3937	2170
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-660.9	102440	0	0	102440
	42	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	ER1650A	-30.8	4774	-29	-4495	279
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	107	-16585	0	0	-16585
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	85.4	-13237	0	0	-13237
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1688A	-1369.8	212319	0	0	212319
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	-1444	223820	0	0	223820
	47	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	ER1683A	0	0	0	0	0
	48	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	ER1685A	0	0	0	0	0
		TOTAL		-2173503		-374542	-2548045	

Note: 1) Rate of Reactive Energy Charge has been considered @ 15.5 paise/KVArh,w.e.f. 01/04/2021

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.

Revision-I

Eastern Regional Power Committee:: KOLKATA

**Provisional Revised Reactive Energy (VARH) Charge Statement
for the period 03/05/21 to 09/05/21**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	0	430187	430187
JUVNL	POOL	1850902	0	0
DVC	POOL	0	525760	525760
GRIDCO	POOL	4142174	0	0
SIKKIM	POOL	0	67859	67859
WBSETCL	POOL	4434147	0	0
Total		10427222	1023806	1023806

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.

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REVISED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 03/05/21 to 09/05/21

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVA/H_HIGH	REACTIVE CHARGE_MVA/H (Rs)	MVA/H_LOW	REACTIVE CHARGE_MVA/H (Rs)	NET REACTIVE CHARGE (Rs)
BSPHCL	1	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	NP6063A	-1279.7	198354	0	0	198354
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-911	141205	0	0	141205
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-3061.2	474486	0	0	474486
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	53.9	-8355	0	0	-8355
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	14.5	-2248	0	0	-2248
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	103.8	-16089	0	0	-16089
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-217.5	33713	0	0	33713
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-126.5	19608	0	0	19608
	9	220 KV side of 220/132 Arah ICT-2	ER1882A	-134.9	20910	0	0	20910
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-39.5	6123	0	0	6123
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6060A	-195.9	30365	0	0	30365
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	2.7	-419	-443.5	-68742.5	-69161
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	0	0	0	0	0
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0	0	0	0	0
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	-189	29295	0	0	29295
	16	220 KV NADHOKHAR(BSPHCL)- PUSAULI (PG)-2	NP8665A	-352	54560	0	0	54560
	17	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	ER1872A	-11.5	1783	0	0	1783
	18	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	ER1873A	-12.4	1922	0	0	1922
	19	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	1548.5	-240018	0	0	-240018
	20	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	1543.2	-239196	0	0	-239196
	21	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	1670.1	-258866	0	0	-258866
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	1636.6	-253673	0	0	-253673
	23	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-0.9	140	225.1	34890.5	35030
	24	HV side of 400/220 Patna ICT-1	ER1877A	0	0	0	0	0
	25	HV side of 400/220 Patna ICT-2	ER1407A	-1103.7	171074	0	0	171074
	26	HV side of 400/220 Patna ICT-3	ER1231A	-1016.3	157527	0	0	157527
	27	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	0.2	-31	0	0	-31
	28	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	0	0	0	0	0
	29	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-3573.4	553877	0	0	553877
	30	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-3621.7	561364	0	0	561364
	31	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	1402	-217310	0	0	-217310
	32	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	1903	-294965	0	0	-294965
	33	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	179.5	-27823	0	0	-27823
	34	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	213.6	-33108	0	0	-33108
	35	220 KV NEW PURNEA(PG)-BEGUSARAI(BSPTCL)-I	ER1348A	2761.2	-427986	0	0	-427986
	36	220 KV NEW PURNEA(PG)-KHAGARIA(BSPTCL)	ER1376A	1592.8	-246884	0	0	-246884
	37	220 KV DUMRAON NEW (BSPHCL)- ARA(PG) LINE-1	ER1305A	75	-11625	0	0	-11625
	38	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	-448.4	69502	0	0	69502
	39	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-1815	281325	0	0	281325
	40	400 KV SIDE OF 400/220 500 MVA GAYA(PG) ICT-3	ER1442A	0	0	0	0	0
	41	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	ER1247A	-275.9	42765	0	0	42765
	42	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	ER1243A	-268.8	41664	0	0	41664
	43	220 KV DUMRAON NEW (BSPHCL)- ARA (PG)-2	ER1866A	70.5	-10928	0	0	-10928
	44	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	ER1309A	-9.7	1504	0	0	1504
	45	400 KV SIDE BANKA(PG) 400/132 KV 315 MVA ICT-3	ER1362A	0.4	-62	0	0	-62
	46	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1	ER1395A	0	0	0	0	0
	47	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2	ER1933A	0	0	0	0	0
	48	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3	ER1934A	0	0	0	0	0
	49	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2	ER1875A	355.4	-55087	0	0	-55087
	50	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1	ER1816A	544.2	-84351	0	0	-84351
	51	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	ER1819A	0	0	0	0	0
		TOTAL			464039		-33852	430187
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-2061.8	319579	0	0	319579
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-1161.6	180048	0	0	180048
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-1269.4	196757	0	0	196757
	4	400 KV SIDE OF RANCHI ICT(PG)-2	NP5873A	3246.9	-503270	0	0	-503270
	5	400 KV SIDE OF RANCHI ICT(PG)-1	NP5878A	3891.3	-603152	0	0	-603152
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	0	0	0	0	0
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	4563.8	-707389	0	0	-707389
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	4645.8	-720099	0	0	-720099
	9	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-2	NP8637A	50.5	-7828	0	0	-7828
	10	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-1	NP8678A	35	-5425	0	0	-5425
	11	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-0.4	-62	-62
	12	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-0.4	-62	-62
		TOTAL			-1850778		-124	-1850902
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-5941.8	920979	0	0	920979
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	ER1668A	-1401.8	217279	0	0	217279
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-1345.8	208599	0	0	208599
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	ER1711A	-9619.6	1491038	0	0	1491038
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	ER1717A	-9667	1498385	0	0	1498385
	7	400 KV TATA JAMSHEDPUR (DVC)- BARIKADA(PG)	ER1808A	0	0	0	0	0
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	ER1802A	0	0	0	0	0
	9	400 KV MEJIA(DVC)-MAITHON(PG)	ER1659A	0	0	0	0	0
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1657A	0	0	0	0	0
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1658A	0	0	0	0	0
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-533.5	82693	0	0	82693
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-499.4	77407	0	0	77407
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	1411.2	-218736	0	0	-218736
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	1748.8	-271064	0	0	-271064
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6524A	-2253.4	349277	0	0	349277
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-2218.5	343868	0	0	343868
	18	400 KV RTPS(DVC)-RANCHI(PG)	ER1653A	0	0	0	0	0
	19	400 KV RTPS(DVC)-MAITHON(PG)	ER1652A	8570.4	-1328412	0	0	-1328412
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	ER1656A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	9262.1	-1435626	0	0	-1435626
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	9096.3	-1409927	0	0	-1409927
		TOTAL			525760		0	525760

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3	ER1563A	0	0	0	0	0	
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	ER1565A	0	0	0	0	0	
	3	HV side meter of 400/220 Rengali ICT-1	ER1598A	0	0	0	0	0	
	4	HV side meter of 400/220 Rengali ICT-2	ER1595A	0	0	0	0	0	
	5	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	ER1550A	4677.5	-725012.5	0	0	-725013	
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	1807.5	-280162.5	0	0	-280163	
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	14228.1	-2205355.5	0	0	-2205356	
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	0	0	0	0	0	
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	0	0	0	0	0	
	10	HV side meter of 400/220 Baripada ICT-3	ER1747A	0	0	0	0	0	
	11	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0	
	12	400 KV DUBURI (GRIDCO)-BARIPADA(PG)	NP7916A	-593.4	91977	0	0	91977	
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	168.3	-26086.5	0	0	-26087	
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	8820.1	-1367115.5	0	0	-1367116	
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	1684.8	-261144	0	0	-261144	
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	-123.3	19111.5	0	0	19112	
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	-88.3	13686.5	0	0	13687	
	18	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	NP7915A	-2353.3	364761.5	0	0	364762	
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	-531.6	82398	0	0	82398	
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	-536.5	83157.5	0	0	83158	
	21	HV side of 400/220 Pandiabili ICT-1	ER1583A	98.6	-15283	0	0	-15283	
	22	HV side of 400/220 Pandiabili ICT-2	ER1776A	100.1	-15515.5	0	0	-15516	
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	0	0	0	0	0	
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	0	0	0	0	0	
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0	
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0	
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	-358.2	55521	0	0	55521	
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-276.7	42888.5	0	0	42889	
			TOTAL		-4142174	0	0	-4142174	
	SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-54.60	8463	0	0	8463
		2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-43.90	6805	0	0	6805
		3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	-172.60	26753	0	0	26753
		4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	-166.70	25839	0	0	25839
			TOTAL		67859	0	0	67859	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARHAT(PG)	ER1471A	0	0	101	15655	15655	
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	365.8	-56699	0	0	-56699	
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	314.2	-48701	0	0	-48701	
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2313	358515	0	0	358515	
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2355.9	365165	0	0	365165	
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-779.6	120838	0	0	120838	
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-699.8	108469	0	0	108469	
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-4071.4	631067	0	0	631067	
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1389.6	215388	0	0	215388	
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	6539.8	-1013669	0	0	-1013669	
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	8991	-1393605	0	0	-1393605	
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0	
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	11921.1	-1847771	0	0	-1847771	
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	1702.3	-263857	0	0	-263857	
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)	NP6482A	-1181.5	183133	0	0	183133	
	16	400 KV SAGARDIGHI(WB) - SUBHASGRAM (PG)	NP6483A	2992.3	-463807	0	0	-463807	
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-44.7	6929	0	0	6929	
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	1.9	-295	0	0	-295	
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	42	-6510	0	0	-6510	
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	1451.3	-224952	0	0	-224952	
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	2736.8	-424204	0	0	-424204	
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-1110.5	172128	0	0	172128	
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-635.3	98472	0	0	98472	
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	192	-29760	0	0	-29760	
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	198.1	-30706	0	0	-30706	
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	492	-76260	0	0	-76260	
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	415.6	-64418	0	0	-64418	
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	718.6	-111383	0	0	-111383	
	29	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I	NP8723A	5378.6	-833683	0	0	-833683	
	30	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	4724.7	-732329	0.7	109	-732220	
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-1062.9	164750	0	0	164750	
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-841.1	130371	0	0	130371	
	33	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1040A	2441.1	-378371	0	0	-378371	
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	2396.3	-371427	0	0	-371427	
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	-2600.5	403078	0	0	403078	
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	-5718.1	886306	0	0	886306	
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	675.4	-104687	0	0	-104687	
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	1362	-211110	0	0	-211110	
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-726.4	112592	0	0	112592	
	40	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	182.1	-28226	0	0	-28226	
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-1680.5	260478	0	0	260478	
	42	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	ER1650A	174.5	-27048	0	0	-27048	
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	2419.5	-375023	0	0	-375023	
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	2368.9	-367180	0	0	-367180	
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	-2616.5	405558	0	0	405558	
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	-2661.5	412533	0	0	412533	
	47	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	ER1683A	0	0	0	0	0	
	48	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	ER1685A	0	0	0	0	0	
		TOTAL		-4449911	15764	0	-4434147		

Note: 1) Rate of Reactive Energy Charge has been considered @ 15.5 paise/KVArh.w.e.f. 01/04/2021

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.

Revision-I

Eastern Regional Power Committee:: KOLKATA

**Provisional Revised Reactive Energy (VARH) Charge Statement
for the period 10/05/21 to 16/05/21**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	450089	0	0
JUVNL	POOL	1774208	0	0
DVC	POOL	0	1012048	1012048
GRIDCO	POOL	2509776	0	0
SIKKIM	POOL	0	12292	12292
WBSETCL	POOL	3936055	0	0
Total		8670127	1024339	1024339

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.

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REVISED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 10/05/21 to 16/05/21

BENEFICIARY	SL NO	NAME OF THE LINE	METER NO	MVAH_HIGH	REACTIVE CHARGE_MVAh (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAh (Rs)	NET REACTIVE CHARGE (Rs)
BSPHCL	1	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	NP6063A	-1280.4	198462	0	0	198462
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-1122.8	174034	0	0	174034
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-2936.9	455220	0	0	455220
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	89.9	-13935	-9.6	-1488	-15423
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	66	-10230	-0.3	-46.5	-10277
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	126.4	-19592	-7.9	-1224.5	-20817
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-713.7	110624	0	0	110624
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-181.2	28086	0	0	28086
	9	220 KV side of 220/132 Arah ICT-2	ER1882A	-189.2	29326	0	0	29326
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-180.3	27947	0	0	27947
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6060A	-320.9	49740	0	0	49740
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	7.1	-1101	36.8	5704	4604
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	0	0	0	0	0
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0	0	0	0	0
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	-260.3	40347	0	0	40347
	16	220 KV NADHOKHAR(BSPHCL) - PUSAULI (PG)-2	NP8665A	-582.4	90272	0	0	90272
	17	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	ER1872A	-4.5	698	0	0	698
	18	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	ER1873A	-3.9	605	0	0	605
	19	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	1828.4	-283402	0	0	-283402
	20	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	1826	-283030	0	0	-283030
	21	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	1987.6	-308078	0	0	-308078
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	1937.6	-300328	0	0	-300328
	23	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-2.1	326	-6.1	-945.5	-620
	24	HV side of 400/220 Patna ICT-1	ER1877A	0	0	0	0	0
	25	HV side of 400/220 Patna ICT-2	ER1407A	-261.3	40502	0	0	40502
	26	HV side of 400/220 Patna ICT-3	ER1231A	-232.9	36100	0	0	36100
	27	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	143.4	-22227	0	0	-22227
	28	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	145	-22475	0	0	-22475
	29	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-2516.2	390011	0	0	390011
	30	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-2447.72	379397	0	0	379397
	31	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	1673.8	-259439	0	0	-259439
	32	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	1490.5	-231028	0	0	-231028
	33	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	742.7	-115119	65.3	10121.5	-104997
	34	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	800.1	-124016	61.4	9517	-114499
	35	220 KV NEW PURNEA(PG)-BEGUSARAI(BSPTCL)-I	ER1348A	2679.3	-415292	0	0	-415292
	36	220 KV NEW PURNEA(PG)-KHAGARIA(BSPTCL)	ER1376A	1900.2	-294531	0	0	-294531
	37	220 KV DUMRAON NEW (BSPHCL) - ARA(PG) LINE-1	ER1305A	197.3	-30582	0	0	-30582
	38	220 KV NADHOKHAR(BSPHCL) - PUSAULI(PG) LINE-1	ER1310A	-740	114700	0	0	114700
	39	HV side of 400/220 K Biharsharif(PG) ICT-4	ER1386A	-2102.4	325872	0	0	325872
	40	400 KV SIDE OF 400/220 500 MVA GAYA(PG) ICT-3	ER1442A	0	0	0	0	0
	41	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	ER1247A	-171.2	26536	0	0	26536
	42	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	ER1243A	-167.4	25947	0	0	25947
	43	220 KV DUMRAON NEW (BSPHCL) - ARA (PG)-2	ER1866A	194.92	-30213	0	0	-30213
	44	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	ER1309A	16.1	-2496	0	0	-2496
	45	400 KV SIDE BANKA(PG) 400/132 KV 315 MVA ICT-3	ER1362A	257.8	-39959	0	0	-39959
	46	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1	ER1395A	2.1	-326	0	0	-326
	47	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2	ER1933A	2.1	-326	0	0	-326
	48	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3	ER1934A	3.2	-496	0	0	-496
	49	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2	ER1875A	678.3	-105137	7.6	1178	-103959
	50	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1	ER1816A	679.4	-105307	6.5	1007.5	-104300
	51	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	ER1819A	0	0	0	0	0
		TOTAL			-473913		23824	-450089
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-1394.6	216163	0	0	216163
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-946.2	146661	0	0	146661
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-905.1	140291	0	0	140291
	4	400 KV SIDE OF RANCHI ICT(PG)-2	NP5873A	2937.3	-455282	0	0	-455282
	5	400 KV SIDE OF RANCHI ICT(PG)-1	NP5878A	3480.4	-539462	0	0	-539462
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	0	0	0	0	0
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	3856.6	-597773	0	0	-597773
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	4143	-642165	0	0	-642165
	9	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-2	NP8637A	152.4	-23622	0	0	-23622
	10	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-1	NP8678A	104.6	-16213	0	0	-16213
	11	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-8.6	-1333	-1333
	12	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-9.5	-1473	-1473
		TOTAL			-1771402		-2806	-1774208
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-6118.4	948352	0	0	948352
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	ER1668A	-2285.78	354296	0	0	354296
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-2288.2	354671	0	0	354671
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	ER1711A	-9510.58	1474140	0	0	1474140
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	ER1717A	-9712.98	1505512	0	0	1505512
	7	400 KV TATA JAMSHEDPUR (DVC) - BARI PADA(PG)	ER1808A	0	0	0	0	0
	8	400 KV TATA JAMSHEDPUR (DVC) - JAMSHEDPUR (PG)	ER1802A	0	0	0	0	0
	9	400 KV MEJIA(DVC)-MAITHON(PG)	ER1659A	0	0	0	0	0
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1657A	0	0	0	0	0
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1658A	0	0	0	0	0
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-1640.4	254262	0	0	254262
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-1329.8	206119	0	0	206119
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	897	-139035	0	0	-139035
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	999	-154845	0	0	-154845
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6524A	-1816.3	281527	0	0	281527
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-1741.6	269948	0	0	269948
	18	400 KV RTPS(DVC)-RANCHI(PG)	ER1653A	0	0	0	0	0
	19	400 KV RTPS(DVC)-MAITHON(PG)	ER1652A	9696.4	-1502942	0	0	-1502942
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	ER1656A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	9288.4	-1439702	0	0	-1439702
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	9033.9	-1400255	0	0	-1400255
		TOTAL			1012048		0	1012048

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3	ER1563A	28.3	-4386.5	0	0	-4387
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	ER1565A	-17.8	2759	0	0	2759
	3	HV side meter of 400/220 Rengali ICT-1	ER1598A	0	0	0	0	0
	4	HV side meter of 400/220 Rengali ICT-2	ER1595A	0	0	0	0	0
	5	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	ER1550A	1809.4	-280457	0	0	-280457
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	649.7	-100703.5	0	0	-100704
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	8601	-1333155	0	0	-1333155
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	25.7	-3983.5	0	0	-3984
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	23.7	-3673.5	0	0	-3674
	10	HV side meter of 400/220 Baripada ICT-3	ER1747A	0.7	-108.5	0	0	-109
	11	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	12	400 KV DUBURI (GRIDCO)-BARIPADA(PG)	NP7916A	-661	102455	0	0	102455
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	1342.3	-208056.5	0	0	-208057
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	6799.2	-1053876	0	0	-1053876
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	3371.3	-522551.5	0	0	-522552
	16	400 KV MENDHASAL (GRIDCO)-PANDIABIL(PG)-I	NP5980A	-388.6	61783	0	0	61783
	17	400 KV MENDHASAL (GRIDCO)-PANDIABIL(PG)-II	NP7498A	-417.2	64666	0	0	64666
	18	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	NP7915A	-2860.4	443362	0	0	443362
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	13.6	-2108	-25.7	-3983.5	-6092
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	13.7	-2123.5	-25.2	-3906	-6030
	21	HV side of 400/220 Pandiabili ICT-1	ER1583A	964.1	-149435.5	0	0	-149436
	22	HV side of 400/220 Pandiabili ICT-2	ER1776A	962	-149110	0	0	-149110
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-290	44950	0	0	44950
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-391.1	60620.5	0	0	60621
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	-1753	271715	0	0	271715
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-1674.4	259532	0	0	259532
		TOTAL		-2501886		-7890	-2509776	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-17.20	2666	0	0	2666
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-8.20	1271	0	0	1271
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	-27.40	4247	0	0	4247
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	-26.50	4108	0	0	4108
		TOTAL		12292		0	12292	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	0	0	0
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	180.7	-28009	0	0	-28009
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	152.1	-23576	-0.2	-31	-23607
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2159	334645	0	0	334645
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2184.8	338644	0	0	338644
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-4.8	744	0	0	744
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-89.8	13919	0	0	13919
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-3582.7	555319	0	0	555319
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-361.5	56033	0	0	56033
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	6111.7	-947314	0	0	-947314
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	8456	-1310680	0	0	-1310680
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	8207.5	-1272163	0	0	-1272163
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	1184.5	-183598	0	0	-183598
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)	NP6482A	-1766.8	273854	0	0	273854
	16	400 KV SAGARDIGHI(WB) - SUBHASGRAM (PG)	NP6483A	3199.6	-495938	0	0	-495938
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-10.3	1597	0	0	1597
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-4.9	760	0	0	760
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	-56	8680	0	0	8680
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	1098.3	-170237	0	0	-170237
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	1884.3	-292067	0	0	-292067
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-697.4	108097	0	0	108097
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-566.9	87870	0	0	87870
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	75.9	-11765	-3.2	-496	-12261
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	83	-12865	-3	-465	-13330
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	244.2	-37851	0	0	-37851
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	436.8	-67704	0	0	-67704
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	1191.7	-184714	0	0	-184714
	29	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-I	NP8723A	2695.8	-417849	0	0	-417849
	30	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-II	NP8724A	2196.9	-340520	0	0	-340520
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-929.3	144042	0	0	144042
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-843.4	130727	0	0	130727
	33	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1040A	1950.1	-302266	0	0	-302266
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	1709	-264895	0	0	-264895
	35	400 KV GOKARNA(WB)-RAJARAHAT(PG)	ER1133A	0	0	0	0	0
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	0	0	0	0	0
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	59.4	-9207	0	0	-9207
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	434.9	-67410	0	0	-67410
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-1371.1	212521	0	0	212521
	40	HV side of 400/220 KV RAJARAHAT(PG) ICT-1	ER1526A	0	0	0	0	0
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-1536.9	238220	0	0	238220
	42	400 KV SIDE OF RAJARAHAT(PG) 400/220 500 MVA ICT-2	ER1650A	0	0	-0.7	-109	-109
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	0	0	0	0	0
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	0	0	0	0	0
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	0	0	0	0	0
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	0	0	0	0	0
	47	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	ER1683A	0	0	0	0	0
	48	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	ER1685A	0	0	0	0	0
		TOTAL		-3934954		-1101	-3936055	

Note: 1) Rate of Reactive Energy Charge has been considered @ 15.5 paise/KVArH.w.e.f. 01/04/2021

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.

Revision-I

Eastern Regional Power Committee:: KOLKATA

**Provisional Revised Reactive Energy (VARH) Charge Statement
for the period 17/05/21 to 23/05/21**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	0	424731	424731
JUVNL	POOL	970982	0	0
DVC	POOL	565859	0	0
GRIDCO	POOL	0	305660	305660
SIKKIM	POOL	0	3023	3023
WBSETCL	POOL	1182774	0	0
Total		2719615	733414	733414

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.

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REVISED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 17/05/21 to 23/05/21

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVA/H_HIGH	REACTIVE CHARGE_MVA/H (Rs)	MVA/H_LOW	REACTIVE CHARGE_MVA/H (Rs)	NET REACTIVE CHARGE (Rs)
BSPHCL	1	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	NP6063A	-977	151435	0	0	151435
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-1172	181660	0	0	181660
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-2994	464070	0	0	464070
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	15.7	-2434	-157.6	-24428	-26862
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	-6.2	961	-96.4	-14942	-13981
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	22.5	-3488	-137.7	-21343.5	-24831
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-471.1	73021	0	0	73021
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-128.1	19856	0	0	19856
	9	220 KV side of 220/132 Arah ICT-2	ER1882A	-135.4	20987	0	0	20987
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-225.3	34922	0	0	34922
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6060A	-470.5	72928	0	0	72928
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	4.8	-744	32.5	5037.5	4294
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	0	0	0	0	0
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0	0	0	0	0
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	-177.1	27451	0	0	27451
	16	220 KV NADHOKHAR(BSPHCL)- PUSAULI (PG)-2	NP8665A	-239	37045	0	0	37045
	17	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	ER1872A	-5.8	899	0	0	899
	18	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	ER1873A	-5.8	899	0	0	899
	19	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	1265.6	-196168	0	0	-196168
	20	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	1256.3	-194727	0	0	-194727
	21	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	1379.9	-213885	0	0	-213885
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	1320.7	-204709	0	0	-204709
	23	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-3.6	558	-6.2	-961	-403
	24	HV side of 400/220 Patna ICT-1	ER1877A	0	0	0	0	0
	25	HV side of 400/220 Patna ICT-2	ER1407A	-975.1	151141	0	0	151141
	26	HV side of 400/220 Patna ICT-3	ER1231A	-902.8	139934	0	0	139934
	27	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	2.8	-434	0	0	-434
	28	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	3	-465	0	0	-465
	29	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-2543.3	394212	0	0	394212
	30	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-2417.1	374651	0	0	374651
	31	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	796.7	-123489	0	0	-123489
	32	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	1661.8	-257579	0	0	-257579
	33	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	125.9	-19515	0	0	-19515
	34	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	140	-21700	0	0	-21700
	35	220 KV NEW PURNEA(PG)-BEGUSARAI(BSPTCL)-I	ER1348A	2475.5	-383703	0	0	-383703
	36	220 KV NEW PURNEA(PG)-KHAGARIA(BSPTCL)	ER1376A	1873.1	-290331	0	0	-290331
	37	220 KV DUMRAON NEW (BSPHCL)- ARA(PG) LINE-1	ER1305A	230.1	-35666	0	0	-35666
	38	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	-281.7	43664	0	0	43664
	39	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-2455.2	380556	0	0	380556
	40	400 KV SIDE OF 400/220 500 MVA GAYA(PG) ICT-3	ER1442A	0	0	0	0	0
	41	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	ER1247A	-252.1	39076	0	0	39076
	42	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	ER1243A	-291.9	45245	0	0	45245
	43	220 KV DUMRAON NEW (BSPHCL)- ARA (PG)-2	ER1866A	220.7	-34209	0	0	-34209
	44	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	ER1309A	-4.1	636	0	0	636
	45	400 KV SIDE BANKA(PG) 400/132 KV 315 MVA ICT-3	ER1362A	5.6	-868	0	0	-868
	46	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1	ER1395A	0	0	0	0	0
	47	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2	ER1933A	0	0	0	0	0
	48	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3	ER1934A	0	0	0	0	0
	49	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2	ER1875A	618.2	-95821	1	155	-95666
	50	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1	ER1816A	610.7	-94659	0	0	-94659
	51	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	ER1819A	0	0	0	0	0
		TOTAL			481213		-56482	424731
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-21.5	3333	0	0	3333
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-1.4	217	0	0	217
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-6.4	992	0	0	992
	4	400 KV SIDE OF RANCHI ICT(PG)-2	NP5873A	1632.1	-252976	0	0	-252976
	5	400 KV SIDE OF RANCHI ICT(PG)-1	NP5878A	2046.8	-317254	0	0	-317254
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	0	0	0	0	0
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1314.2	-203701	0	0	-203701
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1291	-200105	0	0	-200105
	9	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-2	NP8637A	0	0	0	0	0
	10	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-1	NP8678A	0	0	0	0	0
	11	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-4.5	-698	-698
	12	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-5.1	-791	-791
		TOTAL			-969494		-1488	-970982
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-5301.6	821748	0	0	821748
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	ER1668A	-2131	330305	0	0	330305
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-2204.8	341744	0	0	341744
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	ER1711A	-8092	1254260	0	0	1254260
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	ER1717A	-8288.8	1284764	0	0	1284764
	7	400 KV TATA JAMSHEDPUR (DVC)- BARI PADA(PG)	ER1808A	0	0	0	0	0
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	ER1802A	0	0	0	0	0
	9	400 KV MEJIA(DVC)-MAITHON(PG)	ER1659A	0	0	0	0	0
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1657A	0	0	0	0	0
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1658A	0	0	0	0	0
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-1589.4	246357	0	0	246357
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-1265.7	196184	0	0	196184
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	354.6	-54963	0	0	-54963
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	817.9	-126775	0	0	-126775
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6524A	853.5	-132293	0	0	-132293
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	891.3	-138152	0	0	-138152
	18	400 KV RTPS(DVC)-RANCHI(PG)	ER1653A	0	0	0	0	0
	19	400 KV RTPS(DVC)-MAITHON(PG)	ER1652A	11766.2	-1823761	0	0	-1823761
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	ER1656A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	9219.1	-1428961	0	0	-1428961
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	8621.4	-1336317	0	0	-1336317
		TOTAL			-565859		0	-565859

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3	ER1563A	0	0	0	0	0
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	ER1565A	0	0	0	0	0
	3	HV side meter of 400/220 Rengali ICT-1	ER1598A	0	0	0	0	0
	4	HV side meter of 400/220 Rengali ICT-2	ER1595A	0	0	0	0	0
	5	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	ER1550A	1830.6	-283743	0	0	-283743
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	647.5	-100362.5	0	0	-100363
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	6898	-1069190	0	0	-1069190
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	0	0	0	0	0
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	0	0	0	0	0
	10	HV side meter of 400/220 Baripada ICT-3	ER1747A	0	0	0	0	0
	11	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	12	400 KV DUBURI (GRIDCO)-BARIPADA(PG)	NP7916A	-548.8	85064	0	0	85064
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	4.6	-713	0	0	-713
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	0	0	2460.2	381331	381331
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	0	0	0	0	0
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	0	0	0	0	0
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	0	0	0	0	0
	18	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	NP7915A	-667.3	103431.5	0	0	103432
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	-1	155	-75.6	-11718	-11563
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	-0.2	31	-73.4	-11377	-11346
	21	HV side of 400/220 Pandiabili ICT-1	ER1583A	8.6	-1333	0	0	-1333
	22	HV side of 400/220 Pandiabili ICT-2	ER1776A	8.6	-1333	0	0	-1333
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-335.7	52033.5	0	0	52034
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-582.8	90334	0	0	90334
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	-3466.5	537307.5	0	0	537308
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-3456.4	535742	0	0	535742
		TOTAL		-52576		358236	305660	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-10.50	1628	0	0	1628
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-9.00	1395	0	0	1395
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	0.00	0	0	0	0
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	0.00	0	0	0	0
		TOTAL		3023		0	3023	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	0	0	0
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	-7.5	1163	-46.6	-7223	-6061
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	0	0	-72.2	-11191	-11191
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1379.8	213869	0	0	213869
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1509.8	234019	0	0	234019
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-66.4	10292	0	0	10292
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-110.5	17128	0	0	17128
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-1614.2	250201	0	0	250201
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-97.2	15066	0	0	15066
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	2174.5	-337048	0	0	-337048
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	3234.5	-501348	0	0	-501348
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	3658.6	-567083	0	0	-567083
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	0	0	0	0	0
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)	NP6482A	-689.9	106935	0	0	106935
	16	400 KV SAGARDIGHI(WB) - SUBHASGRAM (PG)	NP6483A	540.2	-83731	0	0	-83731
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-12.6	1953	0	0	1953
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-3.5	543	0	0	543
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	0	0	0	0	0
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	0	0	0	0	0
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	7.1	-1101	0	0	-1101
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-495.4	76787	0	0	76787
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-196.9	30520	0	0	30520
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	0	0	-113.9	-17655	-17655
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	0	0	-105.5	-16353	-16353
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	0	0	-114.9	-17810	-17810
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	58.7	-9099	12.3	1907	-7192
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	361.2	-55986	0	0	-55986
	29	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-I	NP8723A	1647	-255285	0	0	-255285
	30	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-II	NP8724A	827.4	-128247	0	0	-128247
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-2.8	434	0	0	434
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	0	0	0	0	0
	33	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1040A	1261.7	-195564	0	0	-195564
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	635.6	-98518	0	0	-98518
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	0	0	0	0	0
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	0	0	0	0	0
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	46.3	-7177	0	0	-7177
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	118.3	-18337	0	0	-18337
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-172.8	26784	0	0	26784
	40	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	0	0	-18.1	-2806	-2806
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-1030	159650	0	0	159650
	42	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	ER1650A	0	0	-19.2	-2976	-2976
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	0	0	0	0	0
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	0	0	0	0	0
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	0	0	0	0	0
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	0	0	0	0	0
	47	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	ER1683A	0	0	6.2	961	961
	48	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	ER1685A	0	0	22.9	3550	3550
		TOTAL		-1113179		-69595	-1182774	

Note: 1) Rate of Reactive Energy Charge has been considered @ 15.5 paise/KVArH.w.e.f. 01/04/2021

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.

Revision-I

Eastern Regional Power Committee:: KOLKATA

**Provisional Revised Reactive Energy (VARH) Charge Statement
for the period 24/05/21 to 30/05/21**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	1604204	0	0
JUVNL	POOL	1665909	0	0
DVC	POOL	3073650	0	0
GRIDCO	POOL	5962664	0	0
SIKKIM	POOL	0	7502	7502
WBSETCL	POOL	3234401	0	0
Total		15540827	7502	7502

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.

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REVISED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 24/05/21 to 30/05/21

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVAH_HIGH	REACTIVE CHARGE_MVAh (Rs)	MVAH_LOW	REACTIVE CHARGE_MVAh (Rs)	NET REACTIVE CHARGE (Rs)
BSPHCL	1	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	NP6063A	-1120.4	173662	0	0	173662
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-698.5	108268	0	0	108268
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-2177.4	337497	0	0	337497
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	38	-5890	-244.4	-37882	-43772
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	42	-6510	-143.2	-22196	-28706
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	58.6	-9083	-212.4	-32922	-42005
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-787.8	122109	0	0	122109
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-224.9	34860	0	0	34860
	9	220 KV side of 220/132 Arah ICT-2	ER1882A	-248.9	38580	0	0	38580
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-495.8	76849	0	0	76849
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6060A	-859.7	133254	0	0	133254
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	13.4	-2077	29.6	4588	2511
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	0	0	0	0	0
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0	0	0	0	0
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	-309.7	48004	0	0	48004
	16	220 KV NADHOKHAR(BSPHCL) - PUSAULI (PG)-2	NP8665A	-41	6355	0	0	6355
	17	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	ER1872A	10	-1550	0	0	-1550
	18	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	ER1873A	11.3	-1752	0	0	-1752
	19	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	1586.7	-245939	0	0	-245939
	20	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	1588.1	-246156	0	0	-246156
	21	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	1720.1	-266616	0	0	-266616
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	1676	-259780	0	0	-259780
	23	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-8.5	1318	-5.8	-899	419
	24	HV side of 400/220 Patna ICT-1	ER1877A	1091.78	-169226	0	0	-169226
	25	HV side of 400/220 Patna ICT-2	ER1407A	398.2	-61721	0	0	-61721
	26	HV side of 400/220 Patna ICT-3	ER1231A	387.4	-60047	0	0	-60047
	27	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	55.9	-8665	0	0	-8665
	28	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	50	-7750	0	0	-7750
	29	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-909.62	140991	0	0	140991
	30	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-630.9	97790	0	0	97790
	31	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	1256.9	-194820	0	0	-194820
	32	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	1174.8	-182094	0	0	-182094
	33	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	287.5	-44563	-0.3	-46.5	-44609
	34	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	315.1	-48841	-0.3	-46.5	-48887
	35	220 KV NEW PURNEA(PG)-BEGUSARAI(BSPTCL)-I	ER1348A	3034.3	-470317	0	0	-470317
	36	220 KV NEW PURNEA(PG)-KHAGARIA(BSPTCL)	ER1376A	2984.7	-462629	0	0	-462629
	37	220 KV DUMRAON NEW(BSPHCL) - ARA(PG) LINE-1	ER1305A	352.6	-54653	0	0	-54653
	38	220 KV NADHOKHAR(BSPHCL) - PUSAULI(PG) LINE-1	ER1310A	-31.86	4938	0	0	4938
	39	HV side of 400/220 K Biharsharif(PG) ICT-4	ER1386A	-1296	200880	0	0	200880
	40	400 KV SIDE OF 400/220 500 MVA GAYA(PG) ICT-3	ER1442A	0	0	0	0	0
	41	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	ER1247A	48.2	-7471	0	0	-7471
	42	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	ER1243A	45.3	-7022	0	0	-7022
	43	220 KV DUMRAON NEW(BSPHCL) - ARA (PG)-2	ER1866A	342.4	-53072	0	0	-53072
	44	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	ER1309A	27.9	-4325	0	0	-4325
	45	400 KV SIDE BANKA(PG) 400/132 KV 315 MVA ICT-3	ER1362A	85.6	-13268	0	0	-13268
	46	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1	ER1395A	4.3	-667	0	0	-667
	47	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2	ER1933A	4.3	-667	0	0	-667
	48	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3	ER1934A	4.3	-667	0	0	-667
	49	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2	ER1875A	464.5	-71998	1	155	-71843
	50	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1	ER1816A	455.7	-70634	1	155	-70479
	51	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	ER1819A	0	0	0	0	0
		TOTAL			-1515110		-89094	-1604204
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-3731.8	578429	0	0	578429
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-3250.2	503781	0	0	503781
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-2635.6	408518	0	0	408518
	4	400 KV SIDE OF RANCHI ICT(PG)-2	NP5873A	3701	-573655	0	0	-573655
	5	400 KV SIDE OF RANCHI ICT(PG)-1	NP5878A	4350	-674250	0	0	-674250
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	0	0	0	0	0
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	3695.2	-572756	0	0	-572756
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	3817.8	-591759	0	0	-591759
	9	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-2	NP8637A	1989.8	-308419	0	0	-308419
	10	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-1	NP8678A	2794.7	-433179	0	0	-433179
	11	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-8.7	-1349	-1349
	12	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-8.2	-1271	-1271
		TOTAL			-1663290		-2620	-1665909
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-5640.2	874231	0	0	874231
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	ER1668A	-942.2	146041	0	0	146041
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-898	139190	0	0	139190
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	ER1711A	-3484.4	540082	0	0	540082
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	ER1717A	-3642.2	564541	0	0	564541
	7	400 KV TATA JAMSHEDPUR (DVC) - BARIKADA(PG)	ER1808A	0	0	0	0	0
	8	400 KV TATA JAMSHEDPUR (DVC) - JAMSHEDPUR (PG)	ER1802A	0	0	0	0	0
	9	400 KV MEJIA(DVC)-MAITHON(PG)	ER1659A	0	0	0	0	0
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1657A	0	0	0	0	0
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1658A	0	0	0	0	0
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-2710.9	420190	0	0	420190
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-1728.4	267902	0	0	267902
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	29.8	-4619	0	0	-4619
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-175.3	27172	0	0	27172
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6524A	-493.6	76508	0	0	76508
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-473.3	73362	0	0	73362
	18	400 KV RTPS(DVC)-RANCHI(PG)	ER1653A	0	0	0	0	0
	19	400 KV RTPS(DVC)-MAITHON(PG)	ER1652A	15387.3	-2385032	0	0	-2385032
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	ER1656A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	12361.8	-1916079	0	0	-1916079
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	12239.6	-1897138	0	0	-1897138
		TOTAL			-3073650		0	-3073650

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3	ER1563A	7.9	-1224.5	0	0	-1225
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	ER1565A	-3.9	604.5	0	0	605
	3	HV side meter of 400/220 Rengali ICT-1	ER1598A	0	0	0	0	0
	4	HV side meter of 400/220 Rengali ICT-2	ER1595A	0	0	0	0	0
	5	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	ER1550A	1303.4	-202027	0	0	-202027
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	471.2	-73036	0	0	-73036
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	13986.6	-2167923	0	0	-2167923
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	711.5	-110282.5	0	0	-110283
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	902.2	-139841	0	0	-139841
	10	HV side meter of 400/220 Baripada ICT-3	ER1747A	180.9	-28039.5	0	0	-28040
	11	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	12	400 KV DUBURI (GRIDCO)-BARIPADA(PG)	NP7916A	0	0	0	0	0
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	5323	-825065	0	0	-825065
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	12089.8	-1873919	461.8	71579	-1802340
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	11870.2	-1839881	0	0	-1839881
	16	400 KV MENDHASAL (GRIDCO)-PANDIABIL(PG)-I	NP5980A	-1984	307520	0	0	307520
	17	400 KV MENDHASAL (GRIDCO)-PANDIABIL(PG)-II	NP7498A	-1912.1	296375.5	0	0	296376
	18	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	NP7915A	0	0	0	0	0
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	-8.5	-1317.5	-1318
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	-8.5	-1317.5	-1318
	21	HV side of 400/220 Pandiabili ICT-1	ER1583A	2672.5	-414237.5	0	0	-414238
	22	HV side of 400/220 Pandiabili ICT-2	ER1776A	2713.2	-420546	0	0	-420546
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-994.6	154163	0	0	154163
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-1609.7	249503.5	0	0	249504
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	-3387.3	525031.5	0	0	525032
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-3427.2	531216	0	0	531216
		TOTAL		-6031608		68944	-5962664	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-44.20	6851	0	0	6851
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-4.20	651	0	0	651
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	0.00	0	0	0	0
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	0.00	0	0	0	0
		TOTAL		7502		0	7502	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	0	0	0
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	842.6	-130603	0	0	-130603
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	799.6	-123938	-0.2	-31	-123969
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1671.2	259036	0	0	259036
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1706.6	264523	0	0	264523
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-96	14880	0	0	14880
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-136.8	21204	0	0	21204
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-1914.1	296686	0	0	296686
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-39.6	6138	0	0	6138
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	2263.4	-350827	0	0	-350827
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	2567.7	-397994	0	0	-397994
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	7966.9	-1234870	0	0	-1234870
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	1582.6	-245303	0	0	-245303
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)	NP6482A	-992.4	153822	0	0	153822
	16	400 KV SAGARDIGHI(WB) - SUBHASGRAM (PG)	NP6483A	-901.2	139686	0	0	139686
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	10.2	-1581	0	0	-1581
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-34.1	5286	0	0	5286
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	373.2	-57846	0	0	-57846
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	931.1	-144321	0	0	-144321
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	1940.8	-300824	0	0	-300824
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-120.5	18678	0	0	18678
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-59.4	9207	0	0	9207
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	658.5	-102068	0	0	-102068
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	699.6	-108438	0	0	-108438
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	1260.4	-195362	0	0	-195362
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	558.1	-86506	0	0	-86506
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	1158.9	-179630	0	0	-179630
	29	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I	NP8723A	2275.3	-352672	0	0	-352672
	30	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	1626.1	-252046	0	0	-252046
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-2253.4	349277	0	0	349277
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-2137.7	331344	0	0	331344
	33	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1040A	2529.4	-392057	0	0	-392057
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	2196.6	-340473	0	0	-340473
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	0	0	0	0	0
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	0	0	0	0	0
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	103.7	-16074	0	0	-16074
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	87.5	-13563	0	0	-13563
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-658.7	102099	0	0	102099
	40	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	1200.5	-186078	0	0	-186078
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-1174.1	181986	0	0	181986
	42	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	ER1650A	1130	-175150	0	0	-175150
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	0	0	0	0	0
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	0	0	0	0	0
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	0	0	0	0	0
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	0	0	0	0	0
	47	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	ER1683A	0	0	0	0	0
	48	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	ER1685A	0	0	0	0	0
		TOTAL		-3234370		-31	-3234401	

Note: 1) Rate of Reactive Energy Charge has been considered @ 15.5 paise/KVArH.w.e.f. 01/04/2021

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.

Revision-I

Eastern Regional Power Committee:: KOLKATA

**Provisional Revised Reactive Energy (VARH) Charge Statement
for the period 31/05/21 to 06/06/21**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	0	674414	674414
JUVNL	POOL	840829	0	0
DVC	POOL	3021694	0	0
GRIDCO	POOL	297569	0	0
SIKKIM	POOL	0	16756	16756
WBSETCL	POOL	1034749	0	0
Total		5194841	691170	691170

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.

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REVISED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 31/05/21 to 06/06/21

BENEFICIARY	SL NO	NAME OF THE LINE	METER NO	MVA/H_HIGH	REACTIVE CHARGE_MVA/H (Rs)	MVA/H_LOW	REACTIVE CHARGE_MVA/H (Rs)	NET REACTIVE CHARGE (Rs)
BSPHCL	1	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	NP6063A	-462.3	71657	-0.4	-62	71595
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-662.1	102626	0	0	102626
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1641.3	254402	0	0	254402
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	-3.7	574	-346.3	-53676.5	-53103
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	-40.7	6309	-183.7	-28473.5	-22165
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	-3.4	527	-304	-47120	-46593
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-1027	159185	0	0	159185
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-16.42	2545	0	0	2545
	9	220 KV side of 220/132 Arah ICT-2	ER1882A	-18.3	2837	0	0	2837
	10	220 KV KHAGAULI(BSPHCL) - ARAH (PG)-I	NP8641A	-86.5	13408	0	0	13408
	11	220 KV KHAGAULI(BSPHCL) - ARAH (PG)-II	NP6060A	-249.3	38642	0	0	38642
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	-7.4	1147	-34.8	-5394	-4247
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	0	0	0	0	0
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0	0	0	0	0
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	-18.08	2802	0	0	2802
	16	220 KV NADHOKHAR(BSPHCL)- PUSAULI (PG)-2	NP8665A	-551.7	85514	0	0	85514
	17	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	ER1872A	-3.2	496	0	0	496
	18	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	ER1873A	-6.3	977	0	0	977
	19	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	980.6	-151993	0	0	-151993
	20	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	979.3	-151792	0	0	-151792
	21	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	1062.2	-164641	0	0	-164641
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	1024.9	-158860	0	0	-158860
	23	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	9.7	-1504	60.6	9393	7890
	24	HV side of 400/220 Patna ICT-1	ER1877A	-597.3	92582	0	0	92582
	25	HV side of 400/220 Patna ICT-2	ER1407A	-942.6	146103	0	0	146103
	26	HV side of 400/220 Patna ICT-3	ER1231A	-876.1	135796	0	0	135796
	27	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	1.9	-295	0	0	-295
	28	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	2.1	-326	0	0	-326
	29	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-2435.6	377518	0	0	377518
	30	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-2348.6	364033	0	0	364033
	31	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	1161.2	-179986	0	0	-179986
	32	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	1161.84	-180085	0	0	-180085
	33	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	285.5	-44253	5	775	-43478
	34	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	286.2	-44361	3.9	604.5	-43757
	35	220 KV NEW PURNEA(PG)-BEGUSARA(BSPTCL)-I	ER1348A	963.4	-149327	0	0	-149327
	36	220 KV NEW PURNEA(PG)-KHAGARIA(BSPTCL)	ER1376A	1553.6	-240808	0	0	-240808
	37	220 KV DUMRAON NEW (BSPHCL)- ARA (PG) LINE-1	ER1305A	103.5	-16043	0	0	-16043
	38	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	-715.4	110887	0	0	110887
	39	HV side of 400/220 K Biharsharif(PG) ICT-4	ER1386A	-2446.2	379161	0	0	379161
	40	400 KV SIDE OF 400/220 500 MVA GAYA(PG) ICT-3	ER1442A	0	0	0	0	0
	41	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	ER1247A	-76.5	11858	-12.4	-1922	9936
	42	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	ER1243A	-75.7	11734	-12.6	-1953	9781
	43	220 KV DUMRAON NEW (BSPHCL)- ARA (PG)-2	ER1866A	99.6	-15438	0	0	-15438
	44	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	ER1309A	-7.2	1116	0	0	1116
	45	400 KV SIDE BANKA(PG) 400/132 KV 315 MVA ICT-3	ER1362A	3	-465	0	0	-465
	46	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1	ER1395A	0	0	0	0	0
	47	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2	ER1933A	0	0	0	0	0
	48	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3	ER1934A	0	0	0	0	0
	49	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2	ER1875A	239.8	-37169	8.6	1333	-35836
	50	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1	ER1816A	242	-37510	8.6	1333	-36177
51	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	ER1819A	0	0	0	0	0	
		TOTAL			799577		-125163	674414
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-414.1	64186	0	0	64186
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-253.7	39324	-0.1	-16	39308
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-299	46345	0	0	46345
	4	400 KV SIDE OF RANCHI ICT(PG)-2	NP5873A	1447	-224285	0	0	-224285
	5	400 KV SIDE OF RANCHI ICT(PG)-1	NP5878A	1776.9	-275420	0	0	-275420
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	0	0	0	0	0
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1118.4	-173352	0	0	-173352
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1792.4	-277822	0	0	-277822
	9	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-2	NP8637A	71.8	-11129	0	0	-11129
	10	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-1	NP8678A	54	-8370	0	0	-8370
	11	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	8.9	-1380	-58.4	-9052	-10432
	12	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	8.9	-1380	-54.7	-8479	-9858
		TOTAL			-823283		-17546	-840829
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3107.6	481678	0	0	481678
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	ER1668A	75.4	-11687	0	0	-11687
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	116	-17980	0	0	-17980
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	ER1711A	33.4	-5177	0	0	-5177
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	ER1717A	43.4	-6727	0	0	-6727
	7	400 KV TATA JAMSHEDPUR (DVC)- BARIKADA(PG)	ER1808A	0	0	0	0	0
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	ER1802A	0	0	0	0	0
	9	400 KV MEJIA(DVC)-MAITHON(PG)	ER1659A	0	0	0	0	0
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1657A	0	0	0	0	0
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1658A	0	0	0	0	0
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-2155.8	334149	0	0	334149
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-1197.6	185628	0	0	185628
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	379.6	-58838	0	0	-58838
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	482.9	-76400	0	0	-76400
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6524A	-134.5	20848	0	0	20848
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-138.1	21406	0	0	21406
	18	400 KV RTPS(DVC)-RANCHI(PG)	ER1653A	0	0	0	0	0
	19	400 KV RTPS(DVC)-MAITHON(PG)	ER1652A	11518.1	-1785306	0	0	-1785306
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	ER1656A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	6820.7	-1057209	0	0	-1057209
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	6748.9	-1046080	0	0	-1046080
		TOTAL			-3021694		0	-3021694

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3	ER1563A	0	0	0	0	0
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	ER1565A	0	0	0	0	0
	3	HV side meter of 400/220 Rengali ICT-1	ER1598A	0	0	0	0	0
	4	HV side meter of 400/220 Rengali ICT-2	ER1595A	0	0	0	0	0
	5	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	ER1550A	3649.1	-565610.5	0	0	-565611
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	1397.5	-216612.5	0	0	-216613
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	189.4	-29357	0	0	-29357
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	0	0	0	0	0
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	0.2	-31	0	0	-31
	10	HV side meter of 400/220 Baripada ICT-3	ER1747A	0	0	0	0	0
	11	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	12	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-265.2	41106	0	0	41106
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	1	-155	0	0	-155
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	484.4	-75082	0	0	-75082
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	0	0	0	0	0
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	-3.9	604.5	0	0	605
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	-0.3	46.5	0	0	47
	18	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	NP7915A	-389.4	60357	0	0	60357
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	-4.7	-728.5	-729
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	-4.7	-728.5	-729
	21	HV side of 400/220 Pandiabili ICT-1	ER1583A	0	0	0	0	0
	22	HV side of 400/220 Pandiabili ICT-2	ER1776A	0	0	0	0	0
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-148.9	23079.5	0	0	23080
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-211.4	32767	0	0	32767
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	-1375	213125	0	0	213125
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-1417.1	219650.5	0	0	219651
		TOTAL		-296112		-1457	-297569	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-80.50	12478	0	0	12478
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-15.60	2418	0	0	2418
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	-6.00	930	0	0	930
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	-6.00	930	0	0	930
		TOTAL		16756		0	16756	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	0	0	0
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	-101.9	15795	0	0	15795
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	-76.8	11904	0	0	11904
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1207.8	187209	0	0	187209
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1256.1	194696	0	0	194696
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-185.2	28706	0	0	28706
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-294.8	45694	0	0	45694
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-2610	404550	0	0	404550
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-115.1	17841	0	0	17841
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	1592.4	-246822	0	0	-246822
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	1876.9	-290920	0	0	-290920
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGA PUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	3988.1	-618156	0	0	-618156
	14	400 KV DURGA PUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	21.7	-3364	0.3	47	-3317
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-I(MAIN)	NP6482A	-461.7	71564	0	0	71564
	16	400 KV SAGARDIGHI(WB) - SUBHASGRAM (PG)	NP6483A	298	-46190	0	0	-46190
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	39.9	-6185	0	0	-6185
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-84.8	13144	0	0	13144
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	315.3	-48872	0	0	-48872
	20	400 KV DURGA PUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	16.9	-2620	0	0	-2620
	21	400 KV DURGA PUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	231.1	-35821	0	0	-35821
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-490.1	75966	0	0	75966
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-183.6	28458	0	0	28458
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	-58.6	9083	-12.3	-1907	7177
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	-60.1	9316	-9.7	-1504	7812
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	-152	23560	0	0	23560
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	134.4	-20832	0	0	-20832
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	909.3	-140942	0	0	-140942
	29	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-I	NP8723A	2017.8	-312759	0	0	-312759
	30	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-II	NP8724A	1675.2	-259656	0	0	-259656
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-371.3	57552	0	0	57552
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-324	50220	0	0	50220
	33	400 KV PPS NEW(WB)-RANCHI NEW(PG)-I	ER1040A	1270.4	-196912	0	0	-196912
	34	400 KV PPS NEW(WB)-RANCHI NEW(PG)-II	ER1130A	719.6	-111538	0	0	-111538
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	0	0	0	0	0
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	0	0	0	0	0
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	391	-60605	0	0	-60605
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	278.3	-43137	0	0	-43137
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-343	53165	0	0	53165
	40	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	54.1	-8386	0	0	-8386
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-855.6	132618	0	0	132618
	42	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	ER1650A	55.2	-8556	-1	-155	-8711
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	0	0	0	0	0
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	0	0	0	0	0
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	0	0	0	0	0
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	0	0	0	0	0
	47	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	ER1683A	0	0	0	0	0
	48	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	ER1685A	0	0	0	0	0
		TOTAL		-1031231		-3519	-1034749	

Note: 1) Rate of Reactive Energy Charge has been considered @ 15.5 paise/KVArH.w.e.f. 01/04/2021

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 ISTD.

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.

Revision-I

Eastern Regional Power Committee:: KOLKATA

**Provisional Revised Reactive Energy (VARH) Charge Statement
for the period 07/06/21 to 13/06/21**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	0	2007109	2007109
JUVNL	POOL	945903	0	0
DVC	POOL	2369987	0	0
GRIDCO	POOL	1431239	0	0
SIKKIM	POOL	0	21948	21948
WBSETCL	POOL	12679	0	0
Total		4759808	2029057	2029057

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.

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REVISED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 07/06/21 to 13/06/21

BENEFICIARY	SL NO	NAME OF THE LINE	METER NO	MVA/H_HIGH	REACTIVE CHARGE_MVA/H (Rs)	MVA/H_LOW	REACTIVE CHARGE_MVA/H (Rs)	NET REACTIVE CHARGE (Rs)
BSPHCL	1	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	NP6063A	-671.5	104083	-0.1	-15.5	104067
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-3624.6	561813	0	0	561813
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-3051.3	472952	0	0	472952
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	-30	4650	-171.9	-26644.5	-21995
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	-114.9	17810	-104.2	-16151	1659
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	-31.9	4945	-149.8	-23219	-18275
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-2458.1	381006	0	0	381006
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-190.4	29512	0	0	29512
	9	220 KV side of 220/132 Arah ICT-2	ER1882A	-197.3	30582	0	0	30582
	10	220 KV KHAGAULI(BSPHCL) - ARAH (PG)-I	NP8641A	-213.5	33093	0	0	33093
	11	220 KV KHAGAULI(BSPHCL) - ARAH (PG)-II	NP6060A	-557.3	86382	0	0	86382
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	4.5	-698	13.9	2154.5	1457
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	0	0	0	0	0
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0	0	0	0	0
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	-271.7	42114	0	0	42114
	16	220 KV NADHOKHAR(BSPHCL)- PUSAULI (PG)-2	NP8665A	-727.6	112778	0	0	112778
	17	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	ER1872A	-29.9	4635	0	0	4635
	18	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	ER1873A	-37.6	5828	0	0	5828
	19	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	1448.9	-224580	0	0	-224580
	20	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	1448	-224440	0	0	-224440
	21	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	1571.6	-243598	0	0	-243598
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	1534.8	-237894	0	0	-237894
	23	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-1.6	248	10.2	1581	1829
	24	HV side of 400/220 Patna ICT-1	ER1877A	-1000.99	155153	0	0	155153
	25	HV side of 400/220 Patna ICT-2	ER1407A	-1543.6	239258	0	0	239258
	26	HV side of 400/220 Patna ICT-3	ER1231A	-1383.9	214505	0	0	214505
	27	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	64.9	-10060	0	0	-10060
	28	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	66.4	-10292	0	0	-10292
	29	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-2526.1	391546	0	0	391546
	30	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-2391.7	370714	0	0	370714
	31	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	1469.3	-227742	0	0	-227742
	32	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	1466.6	-227323	0	0	-227323
	33	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	307.4	-47647	-0.3	-46.5	-47694
	34	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	320	-49600	0	0	-49600
	35	220 KV NEW PURNEA(PG)-BEGUSARA(BSPTCL)-I	ER1348A	2140	-331700	0	0	-331700
	36	220 KV NEW PURNEA(PG)-KHAGARIA(BSPTCL)	ER1376A	1932	-299460	0	0	-299460
	37	220 KV DUMRAON NEW (BSPHCL)- ARA(PG) LINE-1	ER1305A	335.8	-52049	0	0	-52049
	38	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	-977	151435	0	0	151435
	39	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-6278.2	973121	0	0	973121
	40	400 KV SIDE OF 400/220 500 MVA GAYA(PG) ICT-3	ER1442A	0	0	0	0	0
	41	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	ER1247A	-288.2	44671	0	0	44671
	42	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	ER1243A	-276.6	42873	0	0	42873
	43	220 KV DUMRAON NEW (BSPHCL)- ARA (PG)-2	ER1866A	337.5	-52313	0	0	-52313
	44	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	ER1309A	-44.3	6867	0	0	6867
	45	400 KV SIDE BANKA(PG) 400/132 KV 315 MVA ICT-3	ER1362A	115.6	-17918	0	0	-17918
	46	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1	ER1395A	0	0	0	0	0
	47	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2	ER1933A	0	0	0	0	0
	48	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3	ER1934A	0	0	0	0	0
	49	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2	ER1875A	509.1	-78911	4.3	666.5	-78244
	50	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1	ER1816A	504.7	-78229	4.3	666.5	-77562
51	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	ER1819A	0	0	0	0	0	
		TOTAL			2068117		-61008	2007109
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-609.5	94473	0	0	94473
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-226	35030	0	0	35030
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-384.8	59644	0	0	59644
	4	400 KV SIDE OF RANCHI ICT(PG)-2	NP5873A	1954.6	-302963	0	0	-302963
	5	400 KV SIDE OF RANCHI ICT(PG)-1	NP5878A	2356	-365180	0	0	-365180
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	0	0	0	0	0
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1197	-185535	0	0	-185535
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1661.6	-257548	0	0	-257548
	9	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-2	NP8637A	1.5	-233	0	0	-233
	10	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-1	NP8678A	0.2	-31	0	0	-31
	11	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-74.7	-11579	-11579
	12	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-77.3	-11982	-11982
		TOTAL			-922343		-23560	-945903
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-1262.4	195672	0	0	195672
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	ER1668A	-80.6	12493	0	0	12493
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-120.4	18662	0	0	18662
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	ER1711A	-42.6	6603	0	0	6603
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	ER1717A	-93	14415	0	0	14415
	7	400 KV TATA JAMSHEDPUR (DVC)- BARIKADA(PG)	ER1808A	0	0	0	0	0
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	ER1802A	0	0	0	0	0
	9	400 KV MEJIA(DVC)-MAITHON(PG)	ER1659A	0	0	0	0	0
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1657A	0	0	0	0	0
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1658A	0	0	0	0	0
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-4937.16	765260	0	0	765260
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-3291.9	510245	0	0	510245
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	1088.5	-168718	0	0	-168718
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	1256.4	-194742	0	0	-194742
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6524A	-1114.5	172748	0	0	172748
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-1053.4	163277	0	0	163277
	18	400 KV RTPS(DVC)-RANCHI(PG)	ER1653A	0	0	0	0	0
	19	400 KV RTPS(DVC)-MAITHON(PG)	ER1652A	9625.8	-1491999	0	0	-1491999
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	ER1656A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	7684.7	-1191129	0	0	-1191129
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	7630.8	-1182774	0	0	-1182774
		TOTAL			-2369987		0	-2369987

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3	ER1563A	0	0	0	0	0
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	ER1565A	0	0	0	0	0
	3	HV side meter of 400/220 Rengali ICT-1	ER1598A	0	0	0	0	0
	4	HV side meter of 400/220 Rengali ICT-2	ER1595A	0	0	0	0	0
	5	400 KV SIDE OF JEYPURE (PG) 400/220 KV ICT-1 AND ICT-3	ER1550A	6850.3	-1061796.5	0	0	-1061797
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	2769.6	-429288	0	0	-429288
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	0	0	0	0	0
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	0	0	0	0	0
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	0	0	0	0	0
	10	HV side meter of 400/220 Baripada ICT-3	ER1747A	0	0	0	0	0
	11	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	12	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-2110.4	327112	0	0	327112
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	139.1	-21560.5	0	0	-21561
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	9038.1	-1400905.5	0	0	-1400906
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	-0.3	46.5	0	0	47
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	-182.1	28225.5	0	0	28226
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	-119.8	18569	0	0	18569
	18	400 KV DUBURI(GRIDCO)-PANDIABIL(PG)	NP7915A	-2162.5	335187.5	0	0	335188
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	-3.2	-496	-496
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	-4.1	-635.5	-636
	21	HV side of 400/220 Pandiabili ICT-1	ER1583A	182.3	-28256.5	0	0	-28257
	22	HV side of 400/220 Pandiabili ICT-2	ER1776A	176.5	-27357.5	0	0	-27358
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-700.7	108608.5	0	0	108609
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-977.2	151466	0	0	151466
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	-1751.6	271498	0	0	271498
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-1924.8	298344	0	0	298344
		TOTAL		-1430108		-1132	-1431239	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-91.10	14121	0	0	14121
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-50.50	7828	0	0	7828
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	0.00	0	0	0	0
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	0.00	0	0	0	0
		TOTAL		21948		0	21948	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	0	0	0
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	-115.5	17903	0	0	17903
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	-83.8	12989	0	0	12989
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1292.5	200338	0	0	200338
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1331.1	206321	0	0	206321
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-258.3	40037	0	0	40037
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-317.3	49182	0	0	49182
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-2658.5	412068	0	0	412068
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-185.8	28799	0	0	28799
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	1318.5	-204368	0	0	-204368
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	1350.2	-209281	0	0	-209281
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	4286.9	-664470	0	0	-664470
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	0	0	0	0	0
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-I(MAIN)	NP6482A	-705.1	109291	0	0	109291
	16	400 KV SAGARDIGHI(WB) - SUBHASGRAM (PG)	NP6483A	-330.8	51274	0	0	51274
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-24.7	3829	0	0	3829
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-44	6820	0	0	6820
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	346.1	-53646	0	0	-53646
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	0.3	-47	0	0	-47
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	71.5	-11083	0	0	-11083
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-805.2	124806	0	0	124806
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-402.2	62341	0	0	62341
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	-61.3	9502	-0.4	-62	9440
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	-63	9765	0	0	9765
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	-166.9	25870	0	0	25870
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	208	-32240	0	0	-32240
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	931.9	-144445	0	0	-144445
	29	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-I	NP8723A	823	-127565	0	0	-127565
	30	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-II	NP8724A	440.5	-68278	0	0	-68278
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-436.1	67596	0	0	67596
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-374.9	58110	0	0	58110
	33	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1040A	1353.4	-209777	0	0	-209777
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	1087.3	-168532	0	0	-168532
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	-1296.8	201004	0	0	201004
	36	400 KV GOKARNA(WB)-PURNA(PG)	ER1138A	-676.2	104811	0	0	104811
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	261.8	-40579	0	0	-40579
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	213.3	-33062	0	0	-33062
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-236.1	36596	0	0	36596
	40	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	78.4	-12152	0	0	-12152
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-896.5	138958	0	0	138958
	42	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	ER1650A	75	-11625	0	0	-11625
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	0	0	0	0	0
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	0	0	0	0	0
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	0	0	0	0	0
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	0	0	0	0	0
	47	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	ER1683A	2	-310	0	0	-310
	48	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	ER1685A	0	0	4.1	636	636
		TOTAL		-13253		574	-12679	

Note: 1) Rate of Reactive Energy Charge has been considered @ 15.5 paise/KVArH.w.e.f. 01/04/2021

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 IISTS.

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.

Revision-I

Eastern Regional Power Committee:: KOLKATA

**Provisional Revised Reactive Energy (VARH) Charge Statement
for the period 14/06/21 to 20/06/21**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	0	947639	947639
JUVNL	POOL	890956	0	0
DVC	POOL	0	667399	667399
GRIDCO	POOL	1869161	0	0
SIKKIM	POOL	0	7812	7812
WBSETCL	POOL	1491426	0	0
Total		4251542	1622850	1622850

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.

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REVISED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 14/06/21 to 20/06/21

BENEFICIARY	SL NO	NAME OF THE LINE	METER NO	MVA/H_HIGH	REACTIVE CHARGE_MVA/H (Rs)	MVA/H_LOW	REACTIVE CHARGE_MVA/H (Rs)	NET REACTIVE CHARGE (Rs)
BSPHCL	1	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	NP6063A	-1022.2	158441	0	0	158441
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-4569.7	708304	0	0	708304
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-2668.5	413618	0	0	413618
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	-43.7	6774	-19.8	-3069	3705
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	-109.1	16911	0	0	16911
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	-38.1	5906	-10.3	-1596.5	4309
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-1784.9	276660	0	0	276660
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-435.9	67565	0	0	67565
	9	220 KV side of 220/132 Arah ICT-2	ER1882A	-451.6	69998	0	0	69998
	10	220 KV KHAGAULI(BSPHCL) - ARAH (PG)-I	NP8641A	-532.7	82569	0	0	82569
	11	220 KV KHAGAULI(BSPHCL) - ARAH (PG)-II	NP6060A	-1153.6	178808	0	0	178808
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	19.3	-2992	-75	-11625	-14617
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	0	0	0	0	0
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0	0	0	0	0
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	-621.4	96317	0	0	96317
	16	220 KV NADHOKHAR(BSPHCL)- PUSAULI (PG)-2	NP8665A	-1057.8	163959	0	0	163959
	17	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	ER1872A	-75.8	11749	0	0	11749
	18	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	ER1873A	-83.4	12927	0	0	12927
	19	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	1652.5	-256138	0	0	-256138
	20	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	1652.6	-256153	0	0	-256153
	21	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	1790.9	-277590	0	0	-277590
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	1738.8	-269514	0	0	-269514
	23	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	24.6	-3813	43.7	6773.5	2961
	24	HV side of 400/220 Patna ICT-1	ER1877A	551.25	-85444	0	0	-85444
	25	HV side of 400/220 Patna ICT-2	ER1407A	-143.2	22196	0	0	22196
	26	HV side of 400/220 Patna ICT-3	ER1231A	-123.9	19205	0	0	19205
	27	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	158.9	-24630	0	0	-24630
	28	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	160.3	-24847	0	0	-24847
	29	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-1367.9	212025	0	0	212025
	30	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-1388.4	215202	0	0	215202
	31	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	1726.8	-267654	0	0	-267654
	32	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	1735.6	-269018	0	0	-269018
	33	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	261.6	-40548	0	0	-40548
	34	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	300.6	-46593	0	0	-46593
	35	220 KV NEW PURNEA(PG)-BEGUSARAI(BSPTCL)-I	ER1348A	2963.7	-459374	0	0	-459374
	36	220 KV NEW PURNEA(PG)-KHAGARIA(BSPTCL)	ER1376A	3106	-481430	0	0	-481430
	37	220 KV DUMRAON NEW (BSPHCL)- ARA (PG) LINE-1	ER1305A	747.6	-115678	0	0	-115678
	38	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	-1480.3	229447	0	0	229447
	39	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-7214.15	1118193	0	0	1118193
	40	400 KV SIDE OF 400/220 500 MVA GAYA(PG) ICT-3	ER1442A	0	0	0	0	0
	41	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	ER1247A	-229.9	35635	0	0	35635
	42	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	ER1243A	-214.8	33294	0	0	33294
	43	220 KV DUMRAON NEW (BSPHCL)- ARA (PG)-2	ER1866A	748.2	-115971	0	0	-115971
	44	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	ER1309A	-97.3	15082	0	0	15082
	45	400 KV SIDE BANKA(PG) 400/132 KV 315 MVA ICT-3	ER1362A	323	-50065	0	0	-50065
	46	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1	ER1395A	0	0	0	0	0
	47	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2	ER1933A	0	0	0	0	0
	48	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3	ER1934A	0	0	0	0	0
	49	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2	ER1875A	505.9	-78415	1	155	-78260
	50	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1	ER1816A	566.9	-87870	1	155	-87715
51	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	ER1819A	0	0	0	0	0	
		TOTAL			956846		-9207	947639
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-3064.2	474951	0	0	474951
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-2164.8	335544	0	0	335544
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-2109.1	326911	0	0	326911
	4	400 KV SIDE OF RANCHI ICT(PG)-2	NP5873A	2036	-315580	0	0	-315580
	5	400 KV SIDE OF RANCHI ICT(PG)-1	NP5878A	2461.3	-381502	0	0	-381502
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	0	0	0	0	0
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	4188.2	-649171	0	0	-649171
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	4308.6	-667833	0	0	-667833
	9	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-2	NP8637A	0	0	0	0	0
	10	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-1	NP8678A	74.1	-11486	0	0	-11486
	11	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-9.1	-1411	-1411
	12	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-8.9	-1380	-1380
		TOTAL			-888166		-2790	-890956
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-2656.4	411742	0	0	411742
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	ER1668A	-439.4	68107	0	0	68107
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-531.4	82367	0	0	82367
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	ER1711A	844.4	-130882	0	0	-130882
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	ER1717A	870	-134850	0	0	-134850
	7	400 KV TATA JAMSHEDPUR (DVC)- BARIKADA(PG)	ER1808A	0	0	0	0	0
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	ER1802A	0	0	0	0	0
	9	400 KV MEJIA(DVC)-MAITHON(PG)	ER1659A	-3112.3	482407	0	0	482407
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1657A	-2318.9	359430	0	0	359430
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1658A	-2453.4	380277	0	0	380277
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-7942.2	1231041	0	0	1231041
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-6251.2	968936	0	0	968936
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	1254.9	-194510	0	0	-194510
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	1210.5	-187628	0	0	-187628
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6524A	-1817	281635	0	0	281635
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-1765.5	273653	0	0	273653
	18	400 KV RTPS(DVC)-RANCHI(PG)	ER1653A	0	0	0	0	0
	19	400 KV RTPS(DVC)-MAITHON(PG)	ER1652A	6970.5	-1080428	0	0	-1080428
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	ER1656A	-1868.6	289633	0	0	289633
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	7883.2	-1221896	0	0	-1221896
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	7817	-1211635	0	0	-1211635
		TOTAL			667399		0	667399

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3	ER1563A	1	-155	0	0	-155
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	ER1565A	-0.3	46.5	0	0	47
	3	HV side meter of 400/220 Rengali ICT-1	ER1598A	0	0	0	0	0
	4	HV side meter of 400/220 Rengali ICT-2	ER1595A	0	0	0	0	0
	5	400 KV SIDE OF JEYPURE (PG) 400/220 KV ICT-1 AND ICT-3	ER1550A	6608	-1024240	0	0	-1024240
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	2701.5	-418732.5	0	0	-418733
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	0	0	0	0	0
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	0	0	0	0	0
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	0	0	0	0	0
	10	HV side meter of 400/220 Baripada ICT-3	ER1747A	0	0	0	0	0
	11	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	12	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-2098.6	325283	0	0	325283
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	566.3	-87776.5	0	0	-87777
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	8387.7	-1300093.5	0	0	-1300094
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	214.4	-33232	0	0	-33232
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	-441.8	68479	0	0	68479
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	-245.4	38037	0	0	38037
	18	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	NP7915A	-2678.2	415121	0	0	415121
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	0	0	0
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	0	0	0
	21	HV side of 400/220 Pandiabili ICT-1	ER1583A	269.5	-41772.5	0	0	-41773
	22	HV side of 400/220 Pandiabili ICT-2	ER1776A	236	-36580	0	0	-36580
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-66.1	10245.5	0	0	10246
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-163.5	25342.5	0	0	25343
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	-609.3	94441.5	0	0	94442
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-622.1	96425.5	0	0	96426
		TOTAL		-1869161	0	0	-1869161	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-32.40	5022	0	0	5022
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-18.00	2790	0	0	2790
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	0.00	0	0	0	0
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	0.00	0	0	0	0
		TOTAL		7812	0	0	7812	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARHAT(PG)	ER1471A	0	0	0	0	0
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	397.5	-61613	0	0	-61613
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	342	-53010	0	0	-53010
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1557.5	241413	0	0	241413
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1602.4	248372	0	0	248372
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-89	13795	0	0	13795
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-157.1	24351	0	0	24351
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-1737.3	269282	0	0	269282
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	0	0	0	0	0
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	1723.2	-267096	0	0	-267096
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	1871.7	-290114	0	0	-290114
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	6582.9	-1020350	0	0	-1020350
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	98.1	-15206	0	0	-15206
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-I(MAIN)	NP6482A	-1548.7	240049	0	0	240049
	16	400 KV SAGARDIGHI(WB) - SUBHASGRAM (PG)	NP6483A	-372	57660	0	0	57660
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-18.8	2914	0	0	2914
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-7.9	1225	0	0	1225
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	319.8	-49569	0	0	-49569
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	105.7	-16384	0	0	-16384
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	473.6	-73408	0	0	-73408
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-589.3	91342	0	0	91342
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-271.9	42145	0	0	42145
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	232.7	-36069	0	0	-36069
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	239.1	-37061	0	0	-37061
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	546.6	-84723	0	0	-84723
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	637.9	-98875	0	0	-98875
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	1488.8	-230764	0	0	-230764
	29	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-I	NP8723A	2040.4	-316262	0	0	-316262
	30	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-II	NP8724A	1476	-228780	0	0	-228780
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-945.8	146599	0	0	146599
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-865.9	134215	0	0	134215
	33	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1040A	2263.2	-350796	0	0	-350796
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	1772.4	-274722	0	0	-274722
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	0	0	0	0	0
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	0	0	0	0	0
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	-1.3	202	0	0	202
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	0	0	0	0	0
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-644.9	99960	0	0	99960
	40	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	388.5	-60218	0	0	-60218
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-1059	164145	0	0	164145
	42	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	ER1650A	360.6	-55893	0	0	-55893
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	0	0	0	0	0
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	0	0	0	0	0
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	0	0	0	0	0
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	0	0	0	0	0
	47	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	ER1683A	0	0	1095.2	169756	169756
	48	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	ER1685A	0	0	1174.6	182063	182063
		TOTAL		-1843245	351819	182063	-1491426	

Note: 1) Rate of Reactive Energy Charge has been considered @ 15.5 paise/KVArH.w.e.f. 01/04/2021

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 ISTD.

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.

Revision-I

Eastern Regional Power Committee:: KOLKATA

**Provisional Revised Reactive Energy (VARH) Charge Statement
for the period 21/06/21 to 27/06/21**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	0	763412	763412
JUVNL	POOL	929396	0	0
DVC	POOL	1053141	0	0
GRIDCO	POOL	651543	0	0
SIKKIM	POOL	0	11207	11207
WBSETCL	POOL	0	3534	3534
Total		2634079	778153	778153

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.

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REVISED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 21/06/21 to 27/06/21

BENEFICIARY	SL NO	NAME OF THE LINE	METER NO	MVA/H_HIGH	REACTIVE CHARGE_MVA/H (Rs)	MVA/H_LOW	REACTIVE CHARGE_MVA/H (Rs)	NET REACTIVE CHARGE (Rs)
BSPHCL	1	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	NP6063A	-408	63240	0	0	63240
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-552.6	85653	0	0	85653
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1708.6	264833	0	0	264833
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	-5.7	884	-464.4	-71982	-71099
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	-8.6	1333	-217.9	-33774.5	-32442
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	-4.6	713	-401.6	-62248	-61535
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-3611.7	559814	0	0	559814
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-151.1	23421	0	0	23421
	9	220 KV side of 220/132 Arah ICT-2	ER1882A	-160.1	24816	0	0	24816
	10	220 KV KHAGAULI(BSPHCL) - ARAH (PG)-I	NP8641A	-98.3	15237	0	0	15237
	11	220 KV KHAGAULI(BSPHCL) - ARAH (PG)-II	NP6060A	-742.3	115057	0	0	115057
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	0	0	-519.1	-80460.5	-80461
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	0	0	0	0	0
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0	0	0	0	0
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	-226	35030	0	0	35030
	16	220 KV NADHOKHAR(BSPHCL)- PUSAULI (PG)-2	NP8665A	-1176	182280	0	0	182280
	17	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	ER1872A	-11.3	1752	0	0	1752
	18	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	ER1873A	-14.8	2294	0	0	2294
	19	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	620.5	-96178	0	0	-96178
	20	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	620.9	-96240	0	0	-96240
	21	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	682.9	-105850	0	0	-105850
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	630.5	-97728	0	0	-97728
	23	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	2.8	-434	326.2	50561	50127
	24	HV side of 400/220 Patna ICT-1	ER1877A	-173.44	26883	0	0	26883
	25	HV side of 400/220 Patna ICT-2	ER1407A	-614.4	95232	0	0	95232
	26	HV side of 400/220 Patna ICT-3	ER1231A	-561.7	87064	0	0	87064
	27	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	0	0	0	0	0
	28	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	0	0	0	0	0
	29	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-1620.4	251162	0	0	251162
	30	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-1517.7	235244	0	0	235244
	31	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	1176.8	-182404	0	0	-182404
	32	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	1178.3	-182637	0	0	-182637
	33	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	253.3	-39262	54.4	8432	-30830
	34	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	266.1	-41246	48.3	7486.5	-33759
	35	220 KV NEW PURNEA(PG)-BEGUSARA(BSPTCL)-I	ER1348A	1843.8	-285789	0	0	-285789
	36	220 KV NEW PURNEA(PG)-KHAGARIA(BSPTCL)	ER1376A	1716.2	-266011	0	0	-266011
	37	220 KV DUMRAON NEW (BSPHCL)- ARA (PG) LINE-1	ER1305A	499.5	-77423	0	0	-77423
	38	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	-1659.1	257161	0	0	257161
	39	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-1060.1	164316	0	0	164316
	40	400 KV SIDE OF 400/220 500 MVA GAYA(PG) ICT-3	ER1442A	0	0	0	0	0
	41	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-1	ER1247A	-238	36890	0	0	36890
	42	400 KV HV SIDE OF 200 MVA MOTIHARI(DMTCL) ICT-2	ER1243A	-230.1	35666	0	0	35666
	43	220 KV DUMRAON NEW (BSPHCL)- ARA (PG)-2	ER1866A	497.3	-77082	0	0	-77082
	44	400 KV SIDE OF LAKHISARAI(PG) 315 MVA 400/132 ICT-3	ER1309A	-21.1	3271	0	0	3271
	45	400 KV SIDE BANKA(PG) 400/132 KV 315 MVA ICT-3	ER1362A	0	0	0	0	0
	46	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-1	ER1395A	0	0	0	0	0
	47	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-2	ER1933A	0	0	0	0	0
	48	400 KV SIDE OF CHANDAUTI(PG) 500 MVA ICT-3	ER1934A	0	0	0	0	0
	49	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-2	ER1875A	254	-39370	13	2015	-37355
	50	400 KV SIDE OF SITAMARHI(PMTL) 500MVA 400/220/33KV ICT-1	ER1816A	258.4	-40052	11.9	1844.5	-38208
51	400 KV HV SIDE OF 315 MVA MOTIHARI(DMTCL) ICT-3	ER1819A	0	0	0	0	0	
		TOTAL			941538		-178126	763412
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-163	25265	0	0	25265
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-39.4	6107	0	0	6107
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-63.3	9812	0	0	9812
	4	400 KV SIDE OF RANCHI ICT(PG)-2	NP5873A	1267.8	-196509	0	0	-196509
	5	400 KV SIDE OF RANCHI ICT(PG)-1	NP5878A	1576.6	-244373	0	0	-244373
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	0	0	0	0	0
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1621.8	-251379	0	0	-251379
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1804.8	-279744	0	0	-279744
	9	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-2	NP8637A	0	0	0	0	0
	10	400 KV SIDE OF CHAIBASA(PG) 315 MVA 400/220 ICT-1	NP8678A	0	0	0	0	0
	11	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	1.6	-248	5.8	899	651
	12	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0.8	-124	5.8	899	775
		TOTAL			-931194		1798	-929396
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3180	492900	0	0	492900
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	ER1668A	-14.2	2201	0	0	2201
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-60.8	9424	0	0	9424
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	ER1711A	65.8	-10199	0	0	-10199
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	ER1717A	84.8	-13144	0	0	-13144
	7	400 KV TATA JAMSHEDPUR (DVC)- BARIKADA(PG)	ER1808A	0	0	0	0	0
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	ER1802A	0	0	0	0	0
	9	400 KV MEJIA(DVC)-MAITHON(PG)	ER1659A	-1210.6	187643	0	0	187643
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1657A	-545.9	84615	0	0	84615
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1658A	-638.84	99020	0	0	99020
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-1687.6	261578	0	0	261578
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-418.8	64914	0	0	64914
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	-183.2	28396	0	0	28396
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-345.9	53615	0	0	53615
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6524A	-1257	194835	0	0	194835
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-1201.1	186171	0	0	186171
	18	400 KV RTPS(DVC)-RANCHI(PG)	ER1653A	0	0	0	0	0
	19	400 KV RTPS(DVC)-MAITHON(PG)	ER1652A	6948	-1076940	0	0	-1076940
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	ER1656A	-849.6	131688	0	0	131688
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	5630.9	-872790	0.7	108.5	-872681
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	5659.2	-877176	0	0	-877176
		TOTAL			-1053250		0	-1053141

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3	ER1563A	0	0	0	0	0
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	ER1565A	0	0	0	0	0
	3	HV side meter of 400/220 Rengali ICT-1	ER1598A	0	0	0	0	0
	4	HV side meter of 400/220 Rengali ICT-2	ER1595A	0	0	0	0	0
	5	400 KV SIDE OF JEYPURE (PG) 400/220 KV ICT-1 AND ICT-3	ER1550A	803.2	-124496	0	0	-124496
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	274	-42470	0	0	-42470
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	3585.2	-555706	0	0	-555706
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	0	0	0	0	0
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	0	0	0	0	0
	10	HV side meter of 400/220 Baripada ICT-3	ER1747A	0	0	0	0	0
	11	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	12	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	2360	-365800	0	0	-365800
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	0	0	0	0	0
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	8.6	-1333	0	0	-1333
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	0	0	0	0	0
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	0	0	0	0	0
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	0	0	0	0	0
	18	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	NP7915A	1590.6	-246543	0	0	-246543
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	-30.5	-4727.5	-4728
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	-29.1	-4510.5	-4511
	21	HV side of 400/220 Pandiabili ICT-1	ER1583A	0	0	0	0	0
	22	HV side of 400/220 Pandiabili ICT-2	ER1776A	0	0	0	0	0
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-404.8	62744	0	0	62744
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-613.7	95123.5	0	0	95124
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	-1737.2	269266	0	0	269266
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-1722	266910	0	0	266910
		TOTAL		-642305		-9238	-651543	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-53.70	8324	0	0	8324
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-18.60	2883	0	0	2883
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	0.00	0	0	0	0
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	0.00	0	0	0	0
		TOTAL		11207		0	11207	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	0	0	0
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	85.6	-13268	-3.4	-527	-13795
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	59.5	-9223	-2.6	-403	-9626
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-673	104315	0	0	104315
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-734.4	113832	0	0	113832
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	3.2	-496	0	0	-496
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-45.7	7084	0	0	7084
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-1231.7	190914	0	0	190914
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	0	0	0	0	0
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	-489.2	75826	0	0	75826
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	-306.1	47446	0	0	47446
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	2340.1	-362716	0	0	-362716
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	0	0	0	0	0
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)	NP6482A	-283.4	43927	0	0	43927
	16	400 KV JEERAT(PG) - SUBHASGRAM (PG)	NP6483A	374.3	-58017	0	0	-58017
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	7.3	-1132	0	0	-1132
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-38.5	5968	0	0	5968
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	3.6	-558	0	0	-558
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	0	0	0	0	0
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	0	0	0	0	0
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-329.3	51042	0	0	51042
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-28.8	4464	0	0	4464
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	7.8	-1209	-2.6	-403	-1612
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	10.1	-1566	-2.1	-326	-1891
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	90.8	-14074	-7.2	-1116	-15190
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	462.8	-71734	0	0	-71734
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	1128.2	-174871	0	0	-174871
	29	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-I	NP8723A	169.2	-26226	0	0	-26226
	30	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-II	NP8724A	45.8	-7099	0	0	-7099
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-120.6	18693	0	0	18693
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-108.3	16787	0	0	16787
	33	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1040A	0	0	0	0	0
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	0	0	0	0	0
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	0	0	0	0	0
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	0	0	0	0	0
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	0	0	0	0	0
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	0	0	0	0	0
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-7.2	1116	0	0	1116
	40	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	0	0	0	0	0
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-432.8	67084	0	0	67084
	42	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	ER1650A	0	0	0	0	0
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	0	0	0	0	0
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	0	0	0	0	0
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	0	0	0	0	0
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	0	0	0	0	0
	47	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	ER1683A	0	0	0	0	0
	48	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	ER1685A	0	0	0	0	0
		TOTAL		6309		-2775	3534	

Note: 1) Rate of Reactive Energy Charge has been considered @ 15.5 paise/KVArh.w.e.f. 01/04/2021

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 ISTD.

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.