



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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NO: ERPC/COM-II/VARH/425-435

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Sub: Provisional Reactive Energy (VARH) Charges for the period 27.01.2020-29.03.2020

The statement of provisional Reactive Energy (VARH) charges with payable / receivable particulars for the above mentioned period is enclosed. *The last installment of data for the subjected period has been received from ERLDC on 03.04.2020.*

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.

संघ के सदस्यों से यह अनुरोध किया जाता है कि बिलिंग तिथि के 10 दिनों के भीतर ईआरएलडीसी(ERLDC) द्वारा संचालित रिएक्टिव पूल खाते में भुगतान करें। इन बिलों के भुगतान में 12 दिनों से अधिक की विलंब के स्थिति में, व्यतिक्रामी घटकों को विलंब के प्रत्येक दिन @ 0.04% का साधारण ब्याज का भुगतान करना होगा।

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।

Encl: As above/ संलग्न यथोपरी

भवदीय/Yours faithfully,

(J. Bandyopadhyay)
MEMBER SECRETARY

Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 27/01/20 to 02/02/20**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	654269
JUVNL	POOL	21271
DVC	POOL	0
GRIDCO	POOL	922824
SIKKIM	POOL	0
WBSETCL	POOL	1489440

Note:

- a) Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC
- b) Receivables from the Reactive Pool are reduced to zero as per decision taken in the meeting of the " Group" held on 15.09.06 at ERPC, Kolkata.



MEMBER SECRETARY

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 27/01/20 to 02/02/20

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	-794.4	115188	0	0	115188
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-2268.5	328933	0	0	328933
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1244.2	180409	0	0	180409
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	280.6	-40687	0	0	-40687
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	309.8	-44921	0	0	-44921
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	364.8	-52896	0	0	-52896
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	212	-30740	0	0	-30740
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-765.9	111056	0	0	111056
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-801.1	116160	0	0	116160
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-1306	189370	0	0	189370
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6060A	-1822.7	264292	0	0	264292
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	56.5	-8193	0	0	-8193
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-53.8	7801	0	0	7801
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	-3.4	493	0	0	493
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1095.8	-158891	0	0	-158891
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-3047.3	441859	0	0	441859
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	80.6	-11687	0	0	-11687
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	68.4	-9918	0	0	-9918
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	68.8	-9976	0	0	-9976
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	0	0	0	0	0
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2298.6	-333297	0	0	-333297
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2249.2	-326134	0	0	-326134
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2457.9	-356396	0	0	-356396
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2390.8	-346666	0	0	-346666
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	2.2	-319	0	0	-319
	27	HV side of 400/220 Patna ICT-1	ER1408A	-220.9	32031	0	0	32031
	28	HV side of 400/220 Patna ICT-2	ER1407A	-1214.9	176161	0	0	176161
	29	HV side of 400/220 Patna ICT-3	ER1231A	-1110.1	160965	0	0	160965
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	53.5	-7758	0	0	-7758
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	55	-7975	0	0	-7975
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-453.6	65772	0	0	65772
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-561.4	81403	0	0	81403
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	2859.6	-414642	0	0	-414642
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	2874.3	-416774	0	0	-416774
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-1732.1	251155	0	0	251155
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-1781.7	258347	0	0	258347
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	914.3	-132574	0	0	-132574
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	949.9	-137736	0	0	-137736
	40	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-I	ER1256A	0	0	0	0	0
	41	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-II	ER1258A	0	0	0	0	0
	42	220 KV PURNEA(PG)-BEGUSARAI(BSPTCL)-I	ER1348A	0	0	0	0	0
	43	220 KV PURNEA(PG)-BEGUSARAI(BSPTCL)-II	ER1376A	0	0	0	0	0
	44	220 KV NADHOKHAR(BSPHCL)- ARA(PG) LINE-1	ER1305A	-70.6	10237	0	0	10237
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	4122.2	-597719	0	0	-597719
	46	HV side of 400/220 KV Biharshariff(PG) ICT-4	ER1386A	0	0	0	0	0
		TOTAL			-654269		0	-654269
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-5113.8	741501	0	0	741501
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-2577	373665	0	0	373665
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-3020.6	437987	0	0	437987
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	1420.2	-205929	0	0	-205929
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	1786.1	-258985	0	0	-258985
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	3166.6	-459157	0	0	-459157
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-1738	252010	0	0	252010
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	853.2	-123714	0	0	-123714
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	904.8	-131196	0	0	-131196
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	2267.2	-328744	0	0	-328744
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	2181.3	-316289	0	0	-316289
	12	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-8.2	-1189	-1189
	13	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-8.5	-1233	-1233
		TOTAL			-18850		-2422	-21271
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3587.8	520231	0	0	520231
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-20	2900	0	0	2900
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	NP6509A	0	0	0	0	0
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	NP6510A	0	0	0	0	0
	7	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG)	NP7408A	-2748	398460	0	0	398460
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	4574.3	-663274	0	0	-663273.5
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	2148.7	-311562	0	0	-311561.5
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-2241.8	325061	0	0	325061
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-2382.9	345521	0	0	345520.5
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-3499.9	507486	0	0	507485.5
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-3159.5	458128	0	0	458127.5
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	444	-64380	0	0	-64380
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	240.7	-34902	0	0	-34901.5
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-4084.1	592195	0	0	592194.5
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6522A	-4996	724420	0	0	724420
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-6064.4	879338	0	0	879338
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	608.7	-88262	0	0	-88261.5
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-3923.9	568966	0	0	568965.5
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	5438	-788510	0	0	-788510
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	5307.9	-769646	0	0	-769646
		TOTAL			2602170		0	2602170

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GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	213.4	-30943	0	0	-30943
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	228.5	-33132.5	0	0	-33132.5
	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	HV side meter of 400/220 Jeyapore ICT-1	ER1550A	-2704.3	392123.5	0	0	392123.5
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-2294.4	332688	0	0	332688
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	0	0	0	0	0
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	-69	9860	0	0	9860
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-69.7	10106.5	0	0	10106.5
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-3319	481255	0	0	481255
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-1462.2	212019	0	0	212019
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-1421.2	206074	0	0	206074
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-1407.8	204131	0	0	204131
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-24.6	3567	0	0	3567
	15	220 KV BALMELA (GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-3401	493145	0	0	493145
	17	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	9613.6	-1393972	0	0	-1393972
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	11873.7	-1721686.5	0	0	-1721686.5
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)	NP7932A	5328.8	-772676	0	0	-772676
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	1325.4	-192183	0	0	-192183
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	996	-144420	0	0	-144420
	22	400 KV DUBRI (GRIDCO)-PANDIABIL(PG)	NP7915A	-5540	803300	0	0	803300
	23	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	0	0	0
	24	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	0	0	0
	25	HV side of 400/220 Pandiabili ICT-1	ER1583A	-535.6	77662	0	0	77662
	26	HV side of 400/220 Pandiabili ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-I	ER1059A	-1940.8	281416	0	0	281416
	28	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-II	ER1058A	-1940.9	281430.5	0	0	281430.5
	29	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	8.4	1218	1218
	30	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	-0.8	-116	-116
	31	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	1388.7	-201361.5	0	0	-201361.5
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	1533.3	-222328.5	0	0	-222328.5
		TOTAL			-923926		1102	-922824
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-61.60	8932	0	0	8932
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-131.30	19039	0	0	19039
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-0.8	-116	-116
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	NP6029A	0.00	0	0	0	0
	5	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	NP6028A	0.00	0	0	0	0
	6	132 KV RANGIT (NHPC) - SAGBARI (SIKKIM)	NP5925A	14.50	-2103	0	0	-2103
		TOTAL			25868		-116	25752
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	-324.5	-47053	-47053
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	186.2	-26999	0	0	-26999
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	91	-13195	0	0	-13195
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2172.3	314984	0	0	314984
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2260.1	327715	0	0	327715
	6	220 KV SIDE OF 220/132 MALDA 50 MVA ICT-3	ER1511A	0	0	0	0	0
	7	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-1984.1	287695	0	0	287695
	8	132 KV SILIGURI (PG) - NBU (WBSETCL)	NP5889A	0	0	0	0	0
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-4183.4	606593	0	0	606593
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1799.5	260928	0	0	260928
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	10480.6	-1519687	0	0	-1519687
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-89.9	13036	0	0	13036
	14	400 KV DURGA PUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	8814.2	-1278059	0	0	-1278059
	15	400 KV DURGA PUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	3080.7	-446702	0	0	-446702
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-3398.2	492739	0	0	492739
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	623.6	-90422	0	0	-90422
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-155.8	22591	0	0	22591
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	84.1	-12195	0	0	-12195
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	2119.6	-307342	0	0	-307342
	21	400 KV DURGA PUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	1857.1	-269280	0	0	-269280
	22	400 KV DURGA PUR(PG)- SAGARDIGHI(WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-111.7	16197	0	0	16197
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-457.8	66381	0	0	66381
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	NP7545A	0	0	0	0	0
	26	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	NP7939A	0	0	0	0	0
	27	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	NP8718A	0	0	0	0	0
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	825.8	-119741	0	0	-119741
	29	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	NP7937A	0	0	0	0	0
	30	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I	NP8723A	683.2	-99064	0	0	-99064
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	575.6	-83462	0	0	-83462
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-1058.4	153468	0	0	153468
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-1025	148625	0	0	148625
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1040A	2398.6	-347797	0	0	-347797
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	2374.5	-344303	0	0	-344303
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	-247.4	35873	0	0	35873
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	-5264.3	763324	0	0	763324
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	1353.8	-196301	0	0	-196301
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	1475.4	-213933	0	0	-213933
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-2825	409625	0	0	409625
	41	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	0	0	62.3	9034	9034
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	-3287.9	476746	0	0	476746
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	-3243.3	470279	0	0	470279
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	2422.4	-351248	0	0	-351248
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	4127.5	-598488	0	0	-598488
		TOTAL			-1451421		-38019	-1489440

Note: 1) Rate of Reactive Energy Charge has been considered @ 14.5 paise/KVARH,w.e.f. 01/04/2019

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.

Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 03/02/20 to 09/02/20**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	754624
JUVNL	POOL	0
DVC	POOL	0
GRIDCO	POOL	3213693
SIKKIM	POOL	0
WBSETCL	POOL	2092930

Note:

- a) Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC
- b) Receivables from the Reactive Pool are reduced to zero as per decision taken in the meeting of the " Group" held on 15.09.06 at ERPC, Kolkata.



MEMBER SECRETARY

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 03/02/20 to 09/02/20

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	-411.1	59610	-1	-145	59465
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-1587.7	230217	0	0	230217
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-782.9	113521	0	0	113521
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	224.7	-32582	0	0	-32582
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	242.7	-35192	0	0	-35192
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	299.6	-43442	0	0	-43442
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	46.9	-6801	0	0	-6801
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-687.7	99717	0	0	99717
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-713.9	103516	0	0	103516
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-815.5	118248	0	0	118248
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6060A	-1283.4	186093	0	0	186093
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	31.8	-4611	-62.7	-9091.5	-13703
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-6.2	899	0	0	899
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	6.9	-1001	0	0	-1001
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	976	-141520	0.1	14.5	-141506
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-2178.2	315839	0	0	315839
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	-342.5	49663	0	0	49663
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	63.2	-9164	0	0	-9164
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	64	-9280	0	0	-9280
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	0	0	0	0	0
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2191.8	-317811	0	0	-317811
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2143.7	-310837	0	0	-310837
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2344.3	-339924	0	0	-339924
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2272.7	-329542	0	0	-329542
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	58.8	-8526	21.4	3103	-5423
	27	HV side of 400/220 Patna ICT-1	ER1408A	0	0	0	0	0
	28	HV side of 400/220 Patna ICT-2	ER1407A	0	0	0	0	0
	29	HV side of 400/220 Patna ICT-3	ER1231A	0	0	0	0	0
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	38.5	-5583	0	0	-5583
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	41.2	-5974	0	0	-5974
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-446	64670	0	0	64670
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-479.8	69571	0	0	69571
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	2984.9	-432811	0	0	-432811
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	3000.1	-435015	0	0	-435015
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-2486.4	360528	0	0	360528
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-2564.4	371838	0	0	371838
	38	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	973.4	-141143	0	0	-141143
	39	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	1038.2	-150539	0	0	-150539
	40	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-I	ER1256A	0	0	0	0	0
	41	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-II	ER1258A	0	0	0	0	0
	42	220 KV PURNEA(PG)-BEGUSARAII(BSPTCL)-I	ER1348A	0	0	0	0	0
	43	220 KV PURNEA(PG)-BEGUSARAII(BSPTCL)-II	ER1376A	0	0	0	0	0
	44	220 KV NADHOKHAR(BSPHCL)- ARA(PG) LINE-1	ER1305A	352.8	-51156	0	0	-51156
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	2900.1	-420515	0	0	-420515
	46	HV side of 400/220 KV Biharshariff(PG) ICT-4	ER1386A	-2348.8	340576	-0.3	-43.5	340533
TOTAL					-748461		-6163	-754624
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-3877.3	562209	0	0	562209
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-2964.8	429896	0	0	429896
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-2158.9	313041	0	0	313041
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	451.5	-65468	0	0	-65468
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	705.1	-102240	0	0	-102240
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	2770.8	-401766	0	0	-401766
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-1670.6	242237	0	0	242237
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	650.4	-94308	0	0	-94308
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	678.8	-98426	0	0	-98426
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	1754.5	-254403	0	0	-254403
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	1676.3	-243064	0	0	-243064
	12	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	0	0	0
	13	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	0	0	0
TOTAL					287709		0	287709
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-2929.6	424792	0	0	424792
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	116.6	-16907	0	0	-16907
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	NP6509A	0	0	0	0	0
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	NP6510A	0	0	0	0	0
	7	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG)	NP7408A	-3213.7	465987	0	0	465986.5
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	4002.1	-580305	0	0	-580304.5
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	1592.3	-230884	0	0	-230883.5
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-2004.6	290667	0	0	290667
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-2235.9	324206	0	0	324205.5
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-3206.3	464914	0	0	464913.5
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-3068.1	444875	0	0	444874.5
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	1062.3	-154034	0	0	-154033.5
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	831.1	-120510	0	0	-120509.5
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-1502.3	217834	0	0	217833.5
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6522A	-3267.3	473759	0	0	473758.5
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-5122.6	742777	0	0	742777
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	-596.8	86536	0	0	86536
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-3212.7	465842	0	0	465841.5
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	4737.6	-686952	0	0	-686952
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	4557.4	-660823	0	0	-660823
TOTAL					1951773		0	1951773

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	-72.2	10469	0	0	10469
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	-75	10875	0	0	10875
	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	HV side meter of 400/220 Jeyapore ICT-1	ER1550A	-2334.8	338546	0	0	338546
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-2050.3	297293.5	0	0	297293.5
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	0	0	0	0	0
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	-26.6	3857	0	0	3857
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-29.6	4292	0	0	4292
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-3977.4	576723	0	0	576723
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-1472	213440	0	0	213440
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-1275.6	184962	0	0	184962
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-1115.4	161733	0	0	161733
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-37	5365	0	0	5365
	15	220 KV BALMELA (GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-2311.3	335138.5	0	0	335138.5
	17	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	17603.3	-2552478.5	0	0	-2552478.5
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	9634.1	-1396944.5	0	0	-1396944.5
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)	NP7932A	14348.1	-2080474.5	0	0	-2080474.5
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	2157.7	-312866.5	0	0	-312866.5
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	1763.5	-255707.5	0	0	-255707.5
	22	400 KV DUBRI (GRIDCO)-PANDIABIL(PG)	NP7915A	-5610.2	813479	0	0	813479
	23	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	28	4060	4060
	24	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	30.2	4379	4379
	25	HV side of 400/220 Pandiabili ICT-1	ER1583A	-513.1	74399.5	0	0	74399.5
	26	HV side of 400/220 Pandiabili ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-I	ER1059A	-2928.3	424603.5	0	0	424603.5
	28	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-II	ER1058A	-2934.1	425444.5	0	0	425444.5
	29	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	30	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	31	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	1664.3	-241323.5	0	0	-241323.5
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	1813.5	-262957.5	0	0	-262957.5
		TOTAL			-3222132		8439	-3213693
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-57.00	8265	0	0	8265
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-131.10	19010	-4.3	-623.5	18386
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-1.3	-188.5	-189
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	NP6029A	0.00	0	0	0	0
	5	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	NP6028A	0.00	0	0	0	0
	6	132 KV RANGIT (NHPC) - SAGBARI (SIKKIM)	NP5925A	15.10	-2190	0	0	-2190
		TOTAL			25085		-812	24273
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	-547.6	-79402	-79402
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	395.3	-57319	0	0	-57319
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	277.2	-40194	0	0	-40194
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1883.2	273064	0	0	273064
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1938.9	281141	0	0	281141
	6	220 KV SIDE OF 220/132 MALDA 50 MVA ICT-3	ER1511A	0	0	0	0	0
	7	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-1953.6	283272	0	0	283272
	8	132 KV SILIGURI (PG) - NBU (WBSETCL)	NP5889A	0	0	0	0	0
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-3381.3	490289	0	0	490289
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1748.9	253591	0	0	253591
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	10820.9	-1569031	0	0	-1569031
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-100.5	14573	0	0	14573
	14	400 KV DURGA PUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	7881.1	-1142760	0	0	-1142760
	15	400 KV DURGA PUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	2796	-405420	0	0	-405420
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-3029.5	439278	0	0	439278
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	425.1	-61640	0	0	-61640
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-154.2	22359	0	0	22359
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	95.7	-13877	0	0	-13877
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	2556.1	-370635	0	0	-370635
	21	400 KV DURGA PUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	1772.3	-256984	0	0	-256984
	22	400 KV DURGA PUR(PG)- SAGARDIGHI(WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-388.5	56333	0	0	56333
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-591.3	85739	0	0	85739
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	NP7545A	0	0	0	0	0
	26	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	NP7939A	0	0	0	0	0
	27	400 KV SIDE OF 400/220 KV 500 MVA SUBHASGRAM ICT-5	NP8718A	0	0	0	0	0
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	808	-117160	3.2	464	-116696
	29	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	NP7937A	0	0	0	0	0
	30	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I	NP8723A	891.2	-129224	0	0	-129224
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	699.3	-101399	0	0	-101399
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-554.6	80417	0	0	80417
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-532.8	77256	0	0	77256
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1040A	2351.5	-340968	0	0	-340968
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	2327.5	-337488	0	0	-337488
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	-350	50750	0	0	50750
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	-5062.6	734077	0	0	734077
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	1234.4	-178988	0	0	-178988
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	1312.7	-190342	0	0	-190342
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-2393.2	347014	0	0	347014
	41	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	0	0	9	1305	1305
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	-2935.1	425590	0	0	425590
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	-2885.8	418441	0	0	418441
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	3140.2	-455329	0	0	-455329
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	3998.1	-579725	0	0	-579725
		TOTAL			-2015297		-77633	-2092930

Note: 1) Rate of Reactive Energy Charge has been considered @ 14.5 paise/KVARH,w.e.f. 01/04/2019

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.

Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 10/02/20 to 16/02/20**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	491855
JUVNL	POOL	0
DVC	POOL	0
GRIDCO	POOL	4166677
SIKKIM	POOL	0
WBSETCL	POOL	1027267

Note:

- a) Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC
- b) Receivables from the Reactive Pool are reduced to zero as per decision taken in the meeting of the " Group" held on 15.09.06 at ERPC, Kolkata.



MEMBER SECRETARY

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 10/02/20 to 16/02/20

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	-373.1	54100	-0.6	-87	54013
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-1289.5	186978	0	0	186978
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-605.9	87856	0	0	87856
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	266	-38570	0	0	-38570
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	319.7	-46357	0	0	-46357
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	341.8	-49561	0	0	-49561
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	420.5	-60973	0	0	-60973
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-535.3	77619	0	0	77619
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-523.3	75879	0	0	75879
	10	220 KV KHAGAIL(BSPHCL) - ARAH (PG)-I	NP8641A	-660.2	95729	0	0	95729
	11	220 KV KHAGAIL(BSPHCL) - ARAH (PG)-II	NP6060A	-1032.5	149713	0	0	149713
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	-15.1	2190	-92.4	-13398	-11209
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	49.7	-7207	0	0	-7207
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	41.2	-5974	0	0	-5974
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	767.9	-111346	0	0	-111346
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-1649.2	239134	0	0	239134
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	-473.2	68614	0	0	68614
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	56.7	-8222	0	0	-8222
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	58.7	-8512	0	0	-8512
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-1102.6	159877	0	0	159877
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2207.2	-320044	0	0	-320044
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2169.6	-314592	0	0	-314592
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2363.2	-342664	0	0	-342664
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2300.1	-333515	0	0	-333515
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	153.5	-22258	22.1	3204.5	-19053
	27	HV side of 400/220 Patna ICT-1	ER1408A	0	0	0	0	0
	28	HV side of 400/220 Patna ICT-2	ER1407A	-2975.2	431404	0	0	431404
	29	HV side of 400/220 Patna ICT-3	ER1231A	-3078.2	446339	0	0	446339
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	182.7	-26492	0	0	-26492
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	186.5	-27043	0	0	-27043
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	101.7	-14747	0	0	-14747
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-28.9	4191	0	0	4191
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	3181.2	-461274	0	0	-461274
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	3197.7	-463667	0	0	-463667
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-2282.4	330948	0	0	330948
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-2279.8	330571	0	0	330571
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	1582.5	-229463	0	0	-229463
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	1587.5	-230188	0	0	-230188
	40	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-I	ER1256A	0	0	0	0	0
	41	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-II	ER1258A	0	0	0	0	0
	42	220 KV PURNEA(PG)-BEGUSARA(BSPTCL)-I	ER1348A	0	0	0	0	0
	43	220 KV PURNEA(PG)-BEGUSARA(BSPTCL)-II	ER1376A	0	0	0	0	0
	44	220 KV NADHOKHAR(BSPHCL)- ARA(PG) LINE-1	ER1305A	475.7	-68977	0	0	-68977
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	2123	-307835	0	0	-307835
	46	HV side of 400/220 KV Biharshariff(PG) ICT-4	ER1386A	-1908.7	276762	0	0	276762
		TOTAL			-481574		-10281	-481855
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-3230.7	468452	0	0	468452
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-3059.1	443570	0	0	443570
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-2102.5	304863	0	0	304863
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	207.8	-30131	0	0	-30131
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	451.7	-65497	0	0	-65497
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	2539.8	-368271	0	0	-368271
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-1050.1	152265	0	0	152265
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	859.8	-124671	0	0	-124671
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	954.4	-138388	0	0	-138388
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	1721.6	-249632	0	0	-249632
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	1625.6	-235712	0	0	-235712
	12	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-11.3	-1639	-1639
	13	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-13.6	-1972	-1972
		TOTAL			156847		-3611	153236
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3156.2	457649	0	0	457649
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	106.4	-15428	0	0	-15428
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	NP6509A	0	0	0	0	0
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	NP6510A	0	0	0	0	0
	7	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG)	NP7408A	-2866.6	415657	0	0	415657
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	3643.5	-528308	0	0	-528307.5
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	2253.4	-326743	0	0	-326743
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-2009.9	291436	0	0	291435.5
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-2178.5	315883	0	0	315882.5
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-2854.1	413845	0	0	413844.5
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-2747.3	398359	0	0	398358.5
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	1320.3	-191444	0	0	-191443.5
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	1163.3	-168679	0	0	-168678.5
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-3776.4	547578	0	0	547578
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6522A	-1478.4	214368	0	0	214368
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-5056.4	733178	0	0	733178
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	493	-71485	0	0	-71485
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-2750.2	398779	0	0	398779
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	4694.1	-680645	0	0	-680644.5
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	4597.5	-666638	0	0	-666638
		TOTAL			1537363		0	1537363

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	-436.9	63350.5	0	0	63350.5
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	-470.8	68266	0	0	68266
	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	HV side meter of 400/220 Jeyapore ICT-1	ER1550A	-470.9	68280.5	0	0	68280.5
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-1092.1	158354.5	0	0	158354.5
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	0	0	0	0	0
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	-15.4	2233	0	0	2233
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-17.7	2566.5	0	0	2566.5
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-4251.6	616482	0	0	616482
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-1687.2	244644	0	0	244644
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-1379.4	200013	0	0	200013
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-1169.8	169621	0	0	169621
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-19.9	2885.5	0	0	2885.5
	15	220 KV BALMELA (GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-1440.4	208858	0	0	208858
	17	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	10039.2	-1455684	0	0	-1455684
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	13224.4	-1917538	0	0	-1917538
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)	NP7932A	22048.3	-3197003.5	0	0	-3197003.5
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	2338.4	-339068	0	0	-339068
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	1973.8	-286201	0	0	-286201
	22	400 KV DUBRI (GRIDCO)-PANDIABIL(PG)	NP7915A	-5834.9	846060.5	0	0	846060.5
	23	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	24.2	-3509	322.7	46791.5	43282.5
	24	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	24.4	-3538	327.5	47487.5	43949.5
	25	HV side of 400/220 Pandiabili ICT-1	ER1583A	-433.1	62799.5	0	0	62799.5
	26	HV side of 400/220 Pandiabili ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-I	ER1059A	-2635.4	382133	0	0	382133
	28	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-II	ER1058A	-2626.6	380857	0	0	380857
	29	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	30	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	31	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	1846.9	-267800.5	0	0	-267800.5
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	1848.4	-268018	0	0	-268018
		TOTAL			-4260956		94279	-4166677
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-53.80	7801	0	0	7801
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-122.70	17792	0	0	17792
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-6.1	-884.5	-885
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	NP6029A	0.00	0	0	0	0
	5	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	NP6028A	0.00	0	0	0	0
	6	132 KV RANGIT (NHPC) - SAGBARI (SIKKIM)	NP5925A	13.80	-2001	0	0	-2001
		TOTAL			23592		-885	22707
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	-970.8	-140766	-140766
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	239.8	-34771	0	0	-34771
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	207	-30015	0	0	-30015
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1745.7	253127	0	0	253127
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1795.9	260406	0	0	260406
	6	220 KV SIDE OF 220/132 MALDA 50 MVA ICT-3	ER1511A	0	0	0	0	0
	7	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-1811.2	262624	0	0	262624
	8	132 KV SILIGURI (PG) - NBU (WBSETCL)	NP5889A	0	0	0	0	0
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-2632.7	381742	0	0	381742
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1910.7	277052	0	0	277052
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	9702.5	-1406863	0	0	-1406863
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-38.8	5626	0	0	5626
	14	400 KV DURGA PUR (PG) - BIDHANNAGAR (WBSETCL)-I	NP5831A	6213.4	-900943	0	0	-900943
	15	400 KV DURGA PUR (PG) - BIDHANNAGAR (WBSETCL)-II	NP6459A	1840.8	-266916	0	0	-266916
	16	400 KV SAGARDIGHI (WBSETCL) - FARAKKA (NTPC)	NP6482A	-2439.7	353757	0	0	353757
	17	400 KV SAGARDIGHI (WBSETCL) - SUBHASGRAM (PG)	NP6483A	522.6	-75777	0	0	-75777
	18	132 KV KURSEONG (WBSETCL)-RANGIT (NHPC)	NP7541A	-151.1	21910	0	0	21910
	19	132 KV KURSEONG (WBSETCL)-SILIGURI (NHPC)	NP7542A	87.3	-12659	0	0	-12659
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	1611.9	-233726	0	0	-233726
	21	400 KV DURGA PUR (PG)- SAGARDIGHI (WBSETCL)-I	NP6548A	1337.1	-193880	0	0	-193880
	22	400 KV DURGA PUR (PG)- SAGARDIGHI (WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-I	ER1071A	-359.8	52171	0	0	52171
	24	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-II	ER1072A	-422.2	61219	0	0	61219
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	NP7545A	0	0	0	0	0
	26	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	NP7939A	0	0	0	0	0
	27	400 KV SIDE OF 400/220 KV 500 MVA SUBHASGRAM ICT-5	NP8718A	0	0	0	0	0
	28	400 KV SUBHASHGRAM (PG)-HALDIA CESC (WB) LINE-I	ER1141A	331.9	-48126	0	0	-48126
	29	400 KV SUBHASHGRAM (PG)-HALDIA CESC (WB) LINE-II	NP7937A	0	0	0	0	0
	30	400 KV SAGARDIGHI (WB)-BERHAMPUR (PG) LINE-I	NP8723A	-15.1	2190	0	0	2190
	31	400 KV SAGARDIGHI (WB)-BERHAMPUR (PG) LINE-II	NP8724A	-54.4	7888	0	0	7888
	32	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-I	NP8731A	-677.4	98223	0	0	98223
	33	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-II	NP8720A	-657.8	95381	0	0	95381
	34	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1040A	1917.4	-278023	0	0	-278023
	35	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1130A	1904.4	-276138	0	0	-276138
	36	400 KV GOKARNA (WB)-FARAKKA (NTPC)-I	ER1133A	-99.2	14384	0	0	14384
	37	400 KV GOKARNA (WB)-FARAKKA (NTPC)-II	ER1138A	-5224	757480	0	0	757480
	38	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-I	ER1044A	434.5	-63003	0	0	-63003
	39	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-II	ER1047A	583.4	-84593	0	0	-84593
	40	400 KV SAGARDIGHI (WB)-FARAKKA (NTPC)-II	ER1131A	-1913	277385	0	0	277385
	41	HV side of 400/220 KV RAJARHAT (PG) ICT-1	ER1526A	15.6	-2262	24.1	3495	1233
	42	220 KV GAZOLE (WB)-MALDA (PG)-1	ER1693A	-2736.8	396836	0	0	396836
	43	220 KV GAZOLE (WB)-MALDA (PG)-2	ER1696A	-2695.8	390891	0	0	390891
	44	220 KV GAZOLE (WB)-DALKHOLA (PG)-1	ER1698A	3000.5	-435073	0	0	-435073
	45	220 KV GAZOLE (WB)-DALKHOLA (PG)-2	ER1699A	3569.1	-517520	0	0	-517520
		TOTAL			-889996		-137272	-1027267

Note: 1) Rate of Reactive Energy Charge has been considered @ 14.5 paise/KVArH,w.e.f. 01/04/2019

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.

Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 17/02/20 to 23/02/20**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	0
JUVNL	POOL	0
DVC	POOL	0
GRIDCO	POOL	5810194
SIKKIM	POOL	0
WBSETCL	POOL	1669400

Note:

- a) Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC
- b) Receivables from the Reactive Pool are reduced to zero as per decision taken in the meeting of the " Group" held on 15.09.06 at ERPC, Kolkata.



MEMBER SECRETARY

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 17/02/20 to 23/02/20

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	-925.1	134140	0	0	134140
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-2161.4	313403	0	0	313403
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1203.6	174522	0	0	174522
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	231.7	-33597	0	0	-33597
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	243.5	-35308	0	0	-35308
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	292	-42340	0	0	-42340
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	341	-49445	0	0	-49445
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-838.7	121612	0	0	121612
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-868.1	125875	0	0	125875
	10	220 KV KHAGAIL(BSPHCL) - ARAH (PG)-I	NP8641A	-990.6	143637	0	0	143637
	11	220 KV KHAGAIL(BSPHCL) - ARAH (PG)-II	NP6060A	-1153.9	167316	0	0	167316
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	-71.3	10339	-73.4	-10643	-305
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	132.9	-19271	0	0	-19271
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	215.8	-31291	0	0	-31291
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1157.4	-167823	0	0	-167823
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-1718.1	249125	0	0	249125
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	-503.4	72993	0	0	72993
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	78.7	-11412	0	0	-11412
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	81.5	-11818	0	0	-11818
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-1546.5	224243	0	0	224243
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2180.8	-316216	0	0	-316216
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2147.5	-311388	0	0	-311388
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2334.1	-338445	0	0	-338445
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2273.6	-329672	0	0	-329672
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-35741.1	5182460	16	2320	5184780
	27	HV side of 400/220 Patna ICT-1	ER1408A	-1056.6	153207	0	0	153207
	28	HV side of 400/220 Patna ICT-2	ER1407A	-1517.4	220023	0	0	220023
	29	HV side of 400/220 Patna ICT-3	ER1231A	-1860.7	269802	0	0	269802
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	281.3	-40789	0	0	-40789
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	281.7	-40847	0	0	-40847
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	197.8	-28681	0	0	-28681
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	58.9	-8541	0	0	-8541
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	3312.3	-480284	0	0	-480284
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	3327.1	-482430	0	0	-482430
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-1196.9	173551	0	0	173551
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-1164.2	168809	0	0	168809
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	304.5	-44153	0	0	-44153
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	320.9	-46531	0	0	-46531
	40	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-I	ER1256A	-0.3	44	0	0	44
	41	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-II	ER1258A	0	0	0	0	0
	42	220 KV PURNEA(PG)-BEGUSARA(BSPTCL)-I	ER1348A	0	0	0	0	0
	43	220 KV PURNEA(PG)-BEGUSARA(BSPTCL)-II	ER1376A	0	0	0	0	0
	44	220 KV NADHOKHAR(BSPHCL)- ARA(PG) LINE-1	ER1305A	517.5	-75038	0	0	-75038
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	2245.8	-325641	0	0	-325641
	46	HV side of 400/220 KV Biharshariff(PG) ICT-4	ER1386A	-3028.7	439162	0	0	439162
		TOTAL			5073304		-8323	5064981
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-6227.9	903046	0	0	903046
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-5586.5	810043	0	0	810043
	3	HV side meter of 400/220 Jamshedpur ICT-3	ER1297A	-3740.7	542402	0	0	542402
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	1829.9	-265336	0	0	-265336
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	2377.3	-344709	0	0	-344709
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	2663.4	-386193	0	0	-386193
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-1109.6	160892	0	0	160892
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1305	-189225	0	0	-189225
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1433.8	-207901	0	0	-207901
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	2541.1	-368460	0	0	-368460
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	2409.6	-349392	0	0	-349392
	12	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-12.4	-1798	-1798
	13	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-12.8	-1856	-1856
		TOTAL			305167		-3654	301513
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3780.4	548158	0	0	548158
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-24	3480	0	0	3480
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	NP6509A	0	0	0	0	0
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	NP6510A	0	0	0	0	0
	7	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG)	NP7408A	-3715.6	538762	0	0	538762
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	4851.2	-703424	0	0	-703424
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	2646.2	-383699	0	0	-383699
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-2406.2	348899	0	0	348899
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-2629.5	381278	0	0	381277.5
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-3277.5	475238	0	0	475237.5
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-3270.1	474165	0	0	474164.5
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	-3.7	537	0	0	536.5
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-273.9	39716	0	0	39715.5
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-6215.1	901190	0	0	901189.5
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6522A	-6327.5	917488	0	0	917487.5
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-8412.8	1219856	0	0	1219856
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	863.9	-125266	0	0	-125265.5
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-4953	718185	0	0	718185
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	6991.6	-1013782	0	0	-1013782
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	6873.7	-996687	0	0	-996687
		TOTAL			3344092		0	3344092

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	-386.8	56086	0	0	56086
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	-290	42050	0	0	42050
	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	HV side meter of 400/220 Jeyapore ICT-1	ER1550A	0	0	0	0	0
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-292.3	42383.5	0	0	42383.5
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	0	0	0	0	0
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	15	-2175	0	0	-2175
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	7.6	-1102	0	0	-1102
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-2702.6	391877	0	0	391877
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-2256.2	327149	0	0	327149
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-2252.4	326598	0	0	326598
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-2232.8	323756	0	0	323756
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-44.5	6452.5	0	0	6452.5
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU (SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA (PG)	NP7916A	-2450.4	355308	0	0	355308
	17	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-I	ER1054A	9942.9	-1441720.5	0	0	-1441720.5
	18	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-II	ER1055A	16045.9	-2326655.5	0	0	-2326655.5
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP (NTPC)	NP7932A	26178.1	-3795824.5	0	0	-3795824.5
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL (PG)-I	NP5980A	2409.1	-349319.5	0	0	-349319.5
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL (PG)-II	NP7498A	1889.8	-274021	0	0	-274021
	22	400 KV DUBURI (GRIDCO)-PANDIABIL (PG)	NP7915A	-5877.4	852223	0	0	852223
	23	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	0	0	0
	24	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	0	0	0
	25	HV side of 400/220 Pandiabili ICT-1	ER1583A	-161.1	23359.5	0	0	23359.5
	26	HV side of 400/220 Pandiabili ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-I	ER1059A	-1487	215615	0	0	215615
	28	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-II	ER1058A	-1465.2	212454	0	0	212454
	29	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	30	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	31	400 KV SUNDERGARH (PG)-OPGC-1	ER1117A	2716.7	-393921.5	0	0	-393921.5
	32	400 KV SUNDERGARH (PG)-OPGC-2	ER1119A	2763.9	-400765.5	0	0	-400765.5
		TOTAL			-5810194		0	-5810194
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-63.90	9266	0	0	9266
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-139.10	20170	0	0	20170
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-2.2	-319	-319
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	NP6029A	0.00	0	0	0	0
	5	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	NP6028A	0.00	0	0	0	0
	6	132 KV RANGIT (NHPC) - SAGBARI (SIKKIM)	NP5925A	15.90	-2306	0	0	-2306
		TOTAL			27130		-319	26811
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	81.4	11803	11803
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	553	-80185	0	0	-80185
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	490.3	-71094	0	0	-71094
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1739.8	252271	0	0	252271
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1782	258390	0	0	258390
	6	220 KV SIDE OF 220/132 MALDA 50 MVA ICT-3	ER1511A	0	0	0	0	0
	7	132 KV SILIGURI (PG) - NJP (WBSETCL)	ER1080A	-1845.8	267641	0	0	267641
	8	132 KV SILIGURI (PG) - NBU (WBSETCL)	NP5889A	0	0	0	0	0
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-2802.2	406319	0	0	406319
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-706.7	102472	0	0	102472
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	10449.9	-1515236	0	0	-1515236
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-101.4	14703	0	0	14703
	14	400 KV DURGA PUR (PG) - BIDHANNAGAR (WBSETCL)-I	NP5831A	8179.2	-1185984	0	0	-1185984
	15	400 KV DURGA PUR (PG) - BIDHANNAGAR (WBSETCL)-II	NP6459A	2837.3	-411409	0	0	-411409
	16	400 KV SAGARDIGHI (WBSETCL) - FARAKKA (NTPC)	NP6482A	-2730.5	395923	0	0	395923
	17	400 KV SAGARDIGHI (WBSETCL) - SUBHASGRAM (PG)	NP6483A	204.2	-29609	0	0	-29609
	18	132 KV KURSEONG (WBSETCL)-RANGIT (NHPC)	NP7541A	-161.2	23374	0	0	23374
	19	132 KV KURSEONG (WBSETCL)-SILIGURI (NHPC)	NP7542A	87.6	-12702	0	0	-12702
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	1448.4	-210018	0	0	-210018
	21	400 KV DURGA PUR (PG) - SAGARDIGHI (WBSETCL)-I	NP6548A	1957.8	-283881	0	0	-283881
	22	400 KV DURGA PUR (PG) - SAGARDIGHI (WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-I	ER1071A	-96.4	13978	0	0	13978
	24	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-II	ER1072A	-320.9	46531	0	0	46531
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	NP7545A	0	0	0	0	0
	26	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	NP7939A	0	0	0	0	0
	27	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	NP8718A	0	0	0	0	0
	28	400 KV SUBHASHGRAM (PG)-HALDIA CESC (WB) LINE-I	ER1141A	767.4	-111273	0	0	-111273
	29	400 KV SUBHASHGRAM (PG)-HALDIA CESC (WB) LINE-II	NP7937A	0	0	0	0	0
	30	400 KV SAGARDIGHI (WB)-BERHAMPUR (PG) LINE-I	NP8723A	-109.6	15892	0	0	15892
	31	400 KV SAGARDIGHI (WB)-BERHAMPUR (PG) LINE-II	NP8724A	-144.6	20967	0	0	20967
	32	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-I	NP8731A	-1079.5	156528	0	0	156528
	33	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-II	NP8720A	-1018.5	147683	0	0	147683
	34	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1040A	1941.5	-281518	0	0	-281518
	35	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1130A	1944.7	-281982	0	0	-281982
	36	400 KV GOKARNA (WB)-FARAKKA (NTPC)-I	ER1133A	-521.1	75560	0	0	75560
	37	400 KV GOKARNA (WB)-FARAKKA (NTPC)-II	ER1138A	-4655.6	675062	0	0	675062
	38	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-I	ER1044A	518.7	-75212	0	0	-75212
	39	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-II	ER1047A	594.3	-86174	0	0	-86174
	40	400 KV SAGARDIGHI (WB)-FARAKKA (NTPC)-II	ER1131A	-2122.7	307792	0	0	307792
	41	HV side of 400/220 KV RAJARHAT (PG) ICT-1	ER1526A	0	0	0.3	44	44
	42	220 KV GAZOLE (WB)-MALDA (PG)-1	ER1693A	-2630.6	381437	0	0	381437
	43	220 KV GAZOLE (WB)-MALDA (PG)-2	ER1696A	-2583.5	374608	0	0	374608
	44	220 KV GAZOLE (WB)-DALKHOLA (PG)-1	ER1698A	3051.9	-442526	0	0	-442526
	45	220 KV GAZOLE (WB)-DALKHOLA (PG)-2	ER1699A	3721.2	-539574	0	0	-539574
		TOTAL			-1681246		11847	-1669400

Note: 1) Rate of Reactive Energy Charge has been considered @ 14.5 paise/KVARH,w.e.f. 01/04/2019

2) For reactive energy, (+) means injection and (-) means drawal with respect to utility

3) For reactive energy charge, (+) means receivable by the utility and (-) means payable by the utility.

4) In line with clause 6.6.1 of revised IEGC, beneficiary's own lines emanating from an ISGS have not been considered for computation of reactive exchange with ISTS.

5) "NA" means meter reading not available.

6) As per the decision taken in 147th OCC meeting ,the methodology for computaion of Reactive Charges has been changed in conformity with other RPCs.

Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 24/02/20 to 01/03/20**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	18053
JUVNL	POOL	341983
DVC	POOL	0
GRIDCO	POOL	6559177
SIKKIM	POOL	0
WBSETCL	POOL	2201274

Note:

- a) Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC
- b) Receivables from the Reactive Pool are reduced to zero as per decision taken in the meeting of the " Group" held on 15.09.06 at ERPC, Kolkata.



MEMBER SECRETARY

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 24/02/20 to 01/03/20

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	-1091.9	158326	0	0	158326
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-2466.7	357672	0	0	357672
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1419.2	205784	0	0	205784
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	140.8	-20416	0	0	-20416
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	123.4	-17893	0	0	-17893
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	204.4	-29638	0	0	-29638
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	1119.9	-162386	0	0	-162386
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-940.6	136387	0	0	136387
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-973.7	141187	0	0	141187
	10	220 KV KHAGAILI(BSPHCL) - ARAH (PG)-I	NP8641A	-1536.1	222735	0	0	222735
	11	220 KV KHAGAILI(BSPHCL) - ARAH (PG)-II	NP6060A	-1951.6	282982	0	0	282982
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	-46.4	6728	0	0	6728
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-40.1	5815	0	0	5815
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	12.8	-1856	0	0	-1856
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1330.7	-192952	0	0	-192952
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-1506.2	218399	0	0	218399
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	-346.6	50257	0	0	50257
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	102.9	-14921	0	0	-14921
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	104.6	-15167	0	0	-15167
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-2072.6	300527	0	0	300527
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2131.9	-309126	0	0	-309126
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	0	0	0	0	0
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2267.9	-328846	0	0	-328846
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2228.2	-323089	0	0	-323089
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	225.1	-32640	0	0	-32640
	27	HV side of 400/220 Patna ICT-1	ER1408A	598.6	-86797	0	0	-86797
	28	HV side of 400/220 Patna ICT-2	ER1407A	-285.1	41340	0	0	41340
	29	HV side of 400/220 Patna ICT-3	ER1231A	-254.7	36932	0	0	36932
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	473.6	-68672	0	0	-68672
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	472	-68440	0	0	-68440
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-351.2	50924	0	0	50924
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-530.8	76966	0	0	76966
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	3195.1	-463290	0	0	-463290
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	3032.9	-439771	0	0	-439771
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-612.6	88827	0	0	88827
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-595.1	86290	0	0	86290
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	75.8	-10991	0	0	-10991
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	91.1	-13210	0	0	-13210
	40	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-I	ER1256A	0	0	0	0	0
	41	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-II	ER1258A	0	0	0	0	0
	42	220 KV PURNEA(PG)-BEGUSARAI(BSPTCL)-I	ER1348A	0	0	0	0	0
	43	220 KV PURNEA(PG)-BEGUSARAI(BSPTCL)-II	ER1376A	0	0	0	0	0
	44	220 KV NADHOKHAR(BSPHCL)- ARA(PG) LINE-1	ER1305A	356.9	-51751	0	0	-51751
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	2014.2	-292059	0	0	-292059
	46	HV side of 400/220 KV Biharshariff(PG) ICT-4	ER1386A	-3157.1	457780	0	0	457780
TOTAL					-18053		0	-18053
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-5965.3	864969	0	0	864969
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-5186.3	752014	0	0	752014
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-2866.9	415701	0	0	415701
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	2507	-363515	0	0	-363515
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	3053	-442685	0	0	-442685
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	3458.4	-501468	0	0	-501468
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-965.1	139940	0	0	139940
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1681.8	-243861	0	0	-243861
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1786	-258970	0	0	-258970
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	2473.4	-358643	0	0	-358643
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	2382.5	-345463	0	0	-345463
	12	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	0	0	0
	13	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	0	0	0
TOTAL					-341983		0	-341983
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3215.6	466262	0	0	466262
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	400.2	-58029	0	0	-58029
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	NP6509A	0	0	0	0	0
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	NP6510A	0	0	0	0	0
	7	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG)	NP7408A	-4042.8	586206	0	0	586206
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	5598.5	-811783	0	0	-811782.5
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	1052	-152540	0	0	-152540
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-4217.1	611480	0	0	611479.5
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-4426.5	641843	0	0	641842.5
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-3535.6	512662	0	0	512662
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-3502.1	507805	0	0	507804.5
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	278.3	-40354	0	0	-40353.5
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-172.2	24969	0	0	24969
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-5924.8	859096	0	0	859096
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6522A	-6086.8	882586	0	0	882586
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-9676.8	1403136	0	0	1403136
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	1599.5	-231928	0	0	-231927.5
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-4824.2	699509	0	0	699509
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	8456.2	-1226149	0	0	-1226149
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	8349.4	-1210663	0	0	-1210663
TOTAL					3464108		0	3464108

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	45.4	-6583	0	0	-6583
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	44.9	-6510.5	0	0	-6510.5
	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	HV side meter of 400/220 Jeyapore ICT-1	ER1550A	-85.6	12412	0	0	12412
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-155.3	22518.5	0	0	22518.5
	7	400 KV INDRAVATI (PG) - INDRAVATI P(H)	NP5966A	0	0	0	0	0
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	-97.7	14166.5	0	0	14166.5
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-98.7	14311.5	0	0	14311.5
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-3335.2	483604	0	0	483604
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-1747.4	253373	0	0	253373
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-1928	279560	0	0	279560
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-1910.6	277037	0	0	277037
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-72.1	10454.5	0	0	10454.5
	15	220 KV BALMELA (GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-2026.4	293828	0	0	293828
	17	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	10681.5	-1548817.5	0	0	-1548817.5
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	17583.7	-2549636.5	0	0	-2549636.5
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)	NP7932A	28224	-4092480	0	0	-4092480
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	2879.2	-417484	0	0	-417484
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	2336.4	-338778	0	0	-338778
	22	400 KV DUBRI (GRIDCO)-PANDIABIL(PG)	NP7915A	-6563.3	951678.5	0	0	951678.5
	23	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	0	0	0
	24	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	0	0	0
	25	HV side of 400/220 Pandiabili ICT-1	ER1583A	-370	53650	0	0	53650
	26	HV side of 400/220 Pandiabili ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-I	ER1059A	-1247.2	180844	0	0	180844
	28	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-II	ER1058A	-1222.9	177320.5	0	0	177320.5
	29	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	30	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	31	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	2057.8	-298381	0	0	-298381
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	2243.2	-325264	0	0	-325264
		TOTAL			-6559177		0	-6559177
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-125.20	18154	0	0	18154
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-133.10	19300	-1.1	-159.5	19140
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-0.2	-29	-29
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	NP6029A	0.00	0	0	0	0
	5	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	NP6028A	0.00	0	0	0	0
	6	132 KV RANGIT (NHPC) - SAGBARI (SIKKIM)	NP5925A	19.10	-2770	0	0	-2770
		TOTAL			34684		-189	34496
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	111	16095	16095
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	586.7	-85072	0	0	-85072
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	496.8	-72036	0	0	-72036
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2396.7	347522	0	0	347522
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2439.9	353786	0	0	353786
	6	220 KV SIDE OF 220/132 MALDA 50 MVA ICT-3	ER1511A	0	0	0	0	0
	7	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-2406.3	348914	0	0	348914
	8	132 KV SILIGURI (PG) - NBU (WBSETCL)	NP5889A	0	0	0	0	0
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-3610.4	523508	0	0	523508
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1881.9	272876	0	0	272876
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	10516.6	-1524907	0	0	-1524907
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-178.8	25926	0	0	25926
	14	400 KV DURGA PUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	9929.8	-1439821	0	0	-1439821
	15	400 KV DURGA PUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	3970.8	-575766	0	0	-575766
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-3440.3	498944	0	0	498944
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	207.2	-30044	0	0	-30044
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-159.7	23157	0	0	23157
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	72.3	-10484	0	0	-10484
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	2225.9	-322756	0	0	-322756
	21	400 KV DURGA PUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	2231.9	-323626	0	0	-323626
	22	400 KV DURGA PUR(PG)- SAGARDIGHI(WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-45.6	6612	0	0	6612
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-389.3	56449	0	0	56449
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	NP7545A	0	0	0	0	0
	26	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	NP7939A	0	0	0	0	0
	27	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	NP8718A	0	0	0	0	0
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	657.7	-95367	0	0	-95367
	29	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	NP7937A	0	0	0	0	0
	30	400 KV SAGARDIGHI(WB)-BERHAMPUR(PG) LINE-I	NP8723A	729.2	-105734	0	0	-105734
	31	400 KV SAGARDIGHI(WB)-BERHAMPUR(PG) LINE-II	NP8724A	604.8	-87696	0	0	-87696
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-1009.8	146421	0	0	146421
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-918.2	133139	0	0	133139
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1040A	3464.5	-502353	0	0	-502353
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	3450.1	-500265	0	0	-500265
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	-325.7	47227	0	0	47227
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	-5857.8	849381	0	0	849381
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	1238.3	-179554	0	0	-179554
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	1292.5	-187413	0	0	-187413
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-2577	373665	0	0	373665
	41	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	0	0	0	0	0
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	-3618	524610	0	0	524610
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	-3566.4	517128	0	0	517128
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	4006.6	-580957	0	0	-580957
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	4432.3	-642684	0	0	-642684
		TOTAL			-2217369		16095	-2201274

Note: 1) Rate of Reactive Energy Charge has been considered @ 14.5 paise/KVArH,w.e.f. 01/04/2019

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.

Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 02/03/20 to 08/03/20**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	683617
JUVNL	POOL	531135
DVC	POOL	0
GRIDCO	POOL	8303541
SIKKIM	POOL	0
WBSETCL	POOL	2391514

Note:

- a) Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC
- b) Receivables from the Reactive Pool are reduced to zero as per decision taken in the meeting of the " Group" held on 15.09.06 at ERPC, Kolkata.



MEMBER SECRETARY

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 02/03/20 to 08/03/20

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	-1465.2	212454	0	0	212454
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-2930.2	424879	0	0	424879
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1853.2	268714	0	0	268714
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	83.7	-12137	0	0	-12137
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	65.8	-9541	0	0	-9541
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	177.7	-25767	0	0	-25767
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	2096.1	-303935	0	0	-303935
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-1047.5	151888	0	0	151888
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-1082.8	157006	0	0	157006
	10	220 KV KHAGAIL(BSPHCL) - ARAH (PG)-I	NP8641A	-1244.9	180511	0	0	180511
	11	220 KV KHAGAIL(BSPHCL) - ARAH (PG)-II	NP6060A	-1429.4	207263	0	0	207263
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	84.8	-12296	0	0	-12296
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-11.1	1610	0	0	1610
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	7.6	-1102	0	0	-1102
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1509.2	-218834	0	0	-218834
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-1657.2	240294	0	0	240294
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	-639.9	92786	0	0	92786
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	137.7	-19967	0	0	-19967
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	143.7	-20837	0	0	-20837
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-2498.6	362297	0	0	362297
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2083.9	-302166	0	0	-302166
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2045.8	-296641	0	0	-296641
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2202.6	-319377	0	0	-319377
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2181.9	-316376	0	0	-316376
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-2.6	377	0	0	377
	27	HV side of 400/220 Patna ICT-1	ER1408A	727.3	-105459	0	0	-105459
	28	HV side of 400/220 Patna ICT-2	ER1407A	-299.4	43413	0	0	43413
	29	HV side of 400/220 Patna ICT-3	ER1231A	-246	35670	0	0	35670
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	439.9	-63786	0	0	-63786
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	447.9	-64946	0	0	-64946
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-142.2	20619	0	0	20619
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-376.6	54607	0	0	54607
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	2695.3	-390819	0	0	-390819
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	2706.3	-392414	0	0	-392414
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-1163.3	168679	0	0	168679
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-1166	169070	0	0	169070
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	639.4	-92713	0	0	-92713
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	798.3	-115754	0	0	-115754
	40	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-I	ER1256A	0	0	0	0	0
	41	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-II	ER1258A	0	0	0	0	0
	42	220 KV PURNEA(PG)-BEGUSARAI(BSPTCL)-I	ER1348A	1315.5	-190748	0	0	-190748
	43	220 KV PURNEA(PG)-BEGUSARAI(BSPTCL)-II	ER1376A	2683	-389035	0	0	-389035
	44	220 KV NADHOKHAR(BSPHCL)- ARA(PG) LINE-1	ER1305A	648.2	-93989	0	0	-93989
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	2190.1	-317565	0	0	-317565
	46	HV side of 400/220 KV Biharshariff(PG) ICT-4	ER1386A	-4141	600445	0	0	600445
		TOTAL			-683617		0	-683617
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-6758.2	979939	0	0	979939
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-6129.2	888734	0	0	888734
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-3804.9	551711	0	0	551711
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	3776.5	-547593	0	0	-547593
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	4466.8	-647686	0	0	-647686
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	3975.2	-576404	0	0	-576404
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-708.5	102733	0	0	102733
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1357.2	-196794	0	0	-196794
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1392.2	-201869	0	0	-201869
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	3098.8	-449326	0	0	-449326
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	2997.3	-434609	0.2	29	-434580
	12	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	0	0	0
	13	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	0	0	0
		TOTAL			-531164		29	-531135
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3878.4	562368	0	0	562368
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	708.2	-102689	0	0	-102689
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	NP6509A	0	0	0	0	0
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	NP6510A	0	0	0	0	0
	7	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG)	NP7408A	-4170.9	604781	0	0	604780.5
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	6930.4	-1004908	0	0	-1004908
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	1496.5	-216993	0	0	-216992.5
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-3162.5	458563	0	0	458562.5
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-3356.8	486736	0	0	486736
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-4166.1	604085	0	0	604084.5
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-4102.9	594921	0	0	594920.5
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	-179.7	26057	0	0	26056.5
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-523.7	75937	0	0	75936.5
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-6943.7	1006837	0	0	1006836.5
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6522A	-7033	1019785	0	0	1019785
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-11515.9	1669806	0	0	1669805.5
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	136.8	-19836	0	0	-19836
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	7777	-1127665	0	0	-1127665
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	7653.5	-1109758	0	0	-1109758
		TOTAL			3528024		0	3528024

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	-406.2	58899	0	0	58899
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	-456.5	66192.5	0	0	66192.5
	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	HV side meter of 400/220 Jeyapore ICT-1	ER1550A	-380.6	55187	0	0	55187
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-518.7	75211.5	0	0	75211.5
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	0	0	0	0	0
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	-178.4	25868	0	0	25868
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-163.8	23751	0	0	23751
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-3362.6	487577	0	0	487577
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-1673.8	242701	0	0	242701
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-1895.2	274804	0	0	274804
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-1852.4	268598	0	0	268598
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-179.4	26013	0	0	26013
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU (SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA (PG)	NP7916A	-1817.1	263479.5	0	0	263479.5
	17	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-I	ER1054A	10689.9	-1550035.5	0	0	-1550035.5
	18	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-II	ER1055A	21555	-3125475	0	0	-3125475
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP (NTPC)	NP7932A	38702.5	-5611862.5	0	0	-5611862.5
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL (PG)-I	NP5980A	3111.2	-451124	0	0	-451124
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL (PG)-II	NP7498A	2751.9	-399025.5	0	0	-399025.5
	22	400 KV DUBRI (GRIDCO)-PANDIABIL (PG)	NP7915A	-6196.6	898507	0	0	898507
	23	HV side meter of 400/220 Bolangir ICT-1	ER1575A	0	0	0	0	0
	24	HV side meter of 400/220 Bolangir ICT-2	ER1582A	0	0	0.2	29	29
	25	HV side of 400/220 Pandiabili ICT-1	ER1583A	-3.5	507.5	0	0	507.5
	26	HV side of 400/220 Pandiabili ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-I	ER1059A	-2757.5	399837.5	0	0	399837.5
	28	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-II	ER1058A	-2768.3	401403.5	0	0	401403.5
	29	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0.2	29	29
	30	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	-0.2	-29	-29
	31	400 KV SUNDERGARH (PG)-OPGC-1	ER1117A	2502.9	-362920.5	0	0	-362920.5
	32	400 KV SUNDERGARH (PG)-OPGC-2	ER1119A	2563.2	-371664	0	0	-371664
		TOTAL			-8303570		29	-8303541
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-135.20	19604	0	0	19604
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-173.70	25187	0	0	25187
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	0	0	0
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	NP6029A	0.00	0	0	0	0
	5	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	NP6028A	0.00	0	0	0	0
	6	132 KV RANGIT (NHPC) - SAGBARI (SIKKIM)	NP5925A	15.40	-2233	0	0	-2233
		TOTAL			42558		0	42558
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	1099.4	159413	159413
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	630.7	-91452	0	0	-91452
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	551.2	-79924	0	0	-79924
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2734.8	396546	0	0	396546
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2778.6	402897	0	0	402897
	6	220 KV SIDE OF 220/132 MALDA 50 MVA ICT-3	ER1511A	0	0	0	0	0
	7	132 KV SILIGURI (PG) - NJP (WBSETCL)	ER1080A	-2448.4	355018	0	0	355018
	8	132 KV SILIGURI (PG) - NBU (WBSETCL)	NP5889A	0	0	0	0	0
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-4023.9	583466	0	0	583466
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-2135.2	309604	0	0	309604
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	9719.5	-1409328	0	0	-1409328
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-199.7	28957	0	0	28957
	14	400 KV DURGA PUR (PG) - BIDHANNAGAR (WBSETCL)-I	NP5831A	10766.1	-1561085	0	0	-1561085
	15	400 KV DURGA PUR (PG) - BIDHANNAGAR (WBSETCL)-II	NP6459A	5334.5	-773503	0	0	-773503
	16	400 KV SAGARDIGHI (WBSETCL) - FARAKKA (NTPC)	NP6482A	-4546.5	659243	0	0	659243
	17	400 KV SAGARDIGHI (WBSETCL) - SUBHASGRAM (PG)	NP6483A	601.1	-87160	0	0	-87160
	18	132 KV KURSEONG (WBSETCL)-RANGIT (NHPC)	NP7541A	-180.1	26115	0	0	26115
	19	132 KV KURSEONG (WBSETCL)-SILIGURI (NHPC)	NP7542A	78.6	-11397	0	0	-11397
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	3158.9	-458041	0	0	-458041
	21	400 KV DURGA PUR (PG) - SAGARDIGHI (WBSETCL)-I	NP6548A	2455.6	-356062	0	0	-356062
	22	400 KV DURGA PUR (PG) - SAGARDIGHI (WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-I	ER1071A	-590.4	85608	0	0	85608
	24	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-II	ER1072A	-657.3	95309	0	0	95309
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	NP7545A	0	0	0	0	0
	26	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	NP7939A	0	0	0	0	0
	27	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	NP8718A	0	0	0	0	0
	28	400 KV SUBHASHGRAM (PG)-HALDIA CESC (WB) LINE-I	ER1141A	709.1	-102820	0	0	-102820
	29	400 KV SUBHASHGRAM (PG)-HALDIA CESC (WB) LINE-II	NP7937A	0	0	0	0	0
	30	400 KV SAGARDIGHI (WB)-BERHAMPUR (PG) LINE-I	NP8723A	1623.7	-235437	0	0	-235437
	31	400 KV SAGARDIGHI (WB)-BERHAMPUR (PG) LINE-II	NP8724A	1426.5	-206843	0	0	-206843
	32	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-I	NP8731A	-1079	156455	0	0	156455
	33	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-II	NP8720A	-1011.2	146624	0	0	146624
	34	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1040A	3451.1	-500410	0	0	-500410
	35	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1130A	3458.8	-501526	0	0	-501526
	36	400 KV GOKARNA (WB)-FARAKKA (NTPC)-I	ER1133A	19.8	-2871	0	0	-2871
	37	400 KV GOKARNA (WB)-FARAKKA (NTPC)-II	ER1138A	-6689.1	969920	0	0	969920
	38	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-I	ER1044A	1663.7	-241237	0	0	-241237
	39	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-II	ER1047A	1740.3	-252344	0	0	-252344
	40	400 KV SAGARDIGHI (WB)-FARAKKA (NTPC)-II	ER1131A	-3320.3	481444	0	0	481444
	41	HV side of 400/220 KV RAJARHAT (PG) ICT-1	ER1526A	42.8	-6206	46.4	6728	522
	42	220 KV GAZOLE (WB)-MALDA (PG)-1	ER1693A	-3533.8	512401	0	0	512401
	43	220 KV GAZOLE (WB)-MALDA (PG)-2	ER1696A	-3482.7	504992	0	0	504992
	44	220 KV GAZOLE (WB)-DALKHOLA (PG)-1	ER1698A	4686.3	-679514	0	0	-679514
	45	220 KV GAZOLE (WB)-DALKHOLA (PG)-2	ER1699A	4931.7	-715097	0	0	-715097
		TOTAL			-2557655		166141	-2391514

Note: 1) Rate of Reactive Energy Charge has been considered @ 14.5 paise/KVArH,w.e.f. 01/04/2019

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.

Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 09/03/20 to 15/03/20**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	2073413
JUVNL	POOL	734106
DVC	POOL	0
GRIDCO	POOL	8259316
SIKKIM	POOL	0
WBSETCL	POOL	2428460

Note:

- a) Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC
- b) Receivables from the Reactive Pool are reduced to zero as per decision taken in the meeting of the " Group" held on 15.09.06 at ERPC, Kolkata.



MEMBER SECRETARY

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 09/03/20 to 15/03/20

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	-1484.3	215224	0	0	215224
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-2894.3	419674	0	0	419674
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1922.4	278748	0	0	278748
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	448.4	-65018	0	0	-65018
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	458.3	-66454	0	0	-66454
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	554.9	-80461	0	0	-80461
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	1867.1	-270730	0	0	-270730
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-993	143985	0	0	143985
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-1022.9	148321	0	0	148321
	10	220 KV KHAGAILI(BSPHCL) - ARAH (PG)-I	NP8641A	-1958	283910	0	0	283910
	11	220 KV KHAGAILI(BSPHCL) - ARAH (PG)-II	NP6060A	-2085.4	302383	0	0	302383
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	114.2	-16559	0	0	-16559
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-80.5	11673	0	0	11673
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	-0.3	44	0	0	44
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1386.9	-201101	0	0	-201101
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-1453.6	210772	0	0	210772
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	-338.1	49025	0	0	49025
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	143.1	-20750	0	0	-20750
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	146.6	-21257	0	0	-21257
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-1551.3	224939	0	0	224939
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2630.4	-381408	0	0	-381408
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2598.5	-376783	0	0	-376783
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2803	-406435	0	0	-406435
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2770.6	-401737	0	0	-401737
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-6	870	0	0	870
	27	HV side of 400/220 Patna ICT-1	ER1408A	2710.9	-393081	0	0	-393081
	28	HV side of 400/220 Patna ICT-2	ER1407A	1744.7	-252982	0	0	-252982
	29	HV side of 400/220 Patna ICT-3	ER1231A	1653.8	-239801	0	0	-239801
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	698.3	-101254	0	0	-101254
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	707.7	-102617	0	0	-102617
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	217.6	-31552	0	0	-31552
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	2.5	-363	0	0	-363
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	2540.1	-368315	0	0	-368315
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	2549.6	-369692	0	0	-369692
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-2344.2	339909	0	0	339909
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-2355.4	341533	0	0	341533
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	1909	-276805	0	0	-276805
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	2397.4	-347623	0	0	-347623
	40	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-I	ER1256A	0	0	0	0	0
	41	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-II	ER1258A	0	0	0	0	0
	42	220 KV PURNEA(PG)-BEGUSARAI(BSPTCL)-I	ER1348A	0	0	0	0	0
	43	220 KV PURNEA(PG)-BEGUSARAI(BSPTCL)-II	ER1376A	3684.7	-534282	0	0	-534282
	44	220 KV NADHOKHAR(BSPHCL)- ARA(PG) LINE-1	ER1305A	349.7	-50707	0	0	-50707
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	1893.1	-274500	0	0	-274500
	46	HV side of 400/220 KV Biharshariff(PG) ICT-4	ER1386A	-4192	607840	0	0	607840
TOTAL					-2073413		0	-2073413
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-6464.9	937411	0	0	937411
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-5808.6	842247	0	0	842247
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-2721.6	394632	0	0	394632
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	4016.2	-582349	0	0	-582349
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	4704	-682080	0	0	-682080
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	4208	-610160	0	0	-610160
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-359.6	52142	0	0	52142
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1469.2	-213034	0	0	-213034
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1481.4	-214803	0	0	-214803
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	2321.8	-336661	0	0	-336661
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	2216.7	-321422	0	0	-321422
	12	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	0	0	0
	13	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-0.2	-29	-29
TOTAL					-734077		-29	-734106
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-2987.6	433202	0	0	433202
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	2119.4	-307313	0	0	-307313
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	NP6509A	0	0	0	0	0
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	NP6510A	0	0	0	0	0
	7	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG)	NP7408A	-4379.5	635028	0	0	635027.5
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	5613.4	-813943	0	0	-813943
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	911.7	-132197	0	0	-132196.5
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-5319.7	771357	0	0	771356.5
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-5530.5	801923	0	0	801922.5
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-3985.8	577941	0	0	577941
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-3909.4	566863	0	0	566863
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	388.2	-56289	0	0	-56289
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	30.5	-4423	0	0	-4422.5
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-6589.5	955478	0	0	955477.5
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6522A	-6742.2	977619	0	0	977619
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-10992.9	1593971	0	0	1593970.5
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	1084.4	-157238	0	0	-157238
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-5219.3	756799	0	0	756798.5
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	7720.4	-1119458	0	0	-1119458
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	7575.5	-1098448	0	0	-1098448
TOTAL					4380871		0	4380871

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	-109.2	15834	0	0	15834
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	-140.4	20358	0	0	20358
	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	HV side meter of 400/220 Jeyapore ICT-1	ER1550A	0	0	0	0	0
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	0	0	0	0	0
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	0	0	0	0	0
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	-55.9	8105.5	0	0	8105.5
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-23.5	3407.5	0	0	3407.5
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-3152.2	457069	0	0	457069
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-2347.8	340431	0	0	340431
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-2766	401070	0	0	401070
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-2709.2	392834	0	0	392834
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-14.1	2044.5	0	0	2044.5
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-1881	272745	0	0	272745
	17	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	12412.8	-1799856	0	0	-1799856
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	19228.4	-2788118	0	0	-2788118
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)	NP7932A	33883.6	-4913122	0	0	-4913122
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	2573.3	-373128.5	0	0	-373128.5
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	1931.9	-280125.5	0	0	-280125.5
	22	400 KV DUBRI (GRIDCO)-PANDIABIL(PG)	NP7915A	-5667.6	821802	0	0	821802
	23	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	0	0	0
	24	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	0	0	0
	25	HV side of 400/220 Pandiabili ICT-1	ER1583A	46.4	-6728	0	0	-6728
	26	HV side of 400/220 Pandiabili ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-I	ER1059A	-398.4	57768	0	0	57768
	28	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-II	ER1058A	-378.8	54926	0	0	54926
	29	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	30	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	31	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	3175.5	-460447.5	0	0	-460447.5
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	3353	-486185	0	0	-486185
		TOTAL			-8259316		0	-8259316
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-118.30	17154	-35.9	-5205.5	11948
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-137.40	19923	-5.1	-739.5	19184
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	-0.10	15	-2.7	-391.5	-377
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	NP6029A	0.00	0	0	0	0
	5	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	NP6028A	0.00	0	0	0	0
	6	132 KV RANGIT (NHPC) - SAGBARI (SIKKIM)	NP5925A	13.00	-1885	0	0	-1885
		TOTAL			35206		-6337	28870
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	985.1	142840	142840
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	426.2	-61799	-9.8	-1421	-63220
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	366.9	-53201	-12.2	-1769	-54970
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-3384.8	490796	0	0	490796
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-3416.8	495436	0	0	495436
	6	220 KV SIDE OF 220/132 MALDA 50 MVA ICT-3	ER1511A	0	0	0	0	0
	7	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-2881.6	417832	0	0	417832
	8	132 KV SILIGURI (PG) - NBU (WBSETCL)	NP5889A	0	0	0	0	0
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-4263.1	618150	0	0	618150
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-2872.7	416542	0	0	416542
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	10353.7	-1501287	0	0	-1501287
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-172.3	24984	0	0	24984
	14	400 KV DURGA PUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	11907.2	-1726544	0	0	-1726544
	15	400 KV DURGA PUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	5446.5	-789743	0	0	-789743
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-4551.7	659997	0	0	659997
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	277.8	-40281	0	0	-40281
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-188.4	27318	0	0	27318
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	50.3	-7294	0	0	-7294
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	3391.6	-491782	-0.7	-102	-491884
	21	400 KV DURGA PUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	2151.9	-312026	0	0	-312026
	22	400 KV DURGA PUR(PG)- SAGARDIGHI(WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-393.2	57014	0	0	57014
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-430.2	62379	0	0	62379
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	NP7545A	0	0	0	0	0
	26	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	NP7939A	0	0	0	0	0
	27	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	NP8718A	0	0	0	0	0
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	629.1	-91220	19.2	2784	-88436
	29	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	NP7937A	0	0	0	0	0
	30	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I	NP8723A	1476.8	-214136	0	0	-214136
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	1182.2	-171419	0	0	-171419
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-854.2	123859	0	0	123859
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-791	114695	0	0	114695
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1040A	3631.2	-526524	0	0	-526524
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	3636.6	-527307	0	0	-527307
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	-783.1	113550	0	0	113550
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	-5852.4	848598	0	0	848598
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	1820.7	-264002	0	0	-264002
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	1979.1	-286970	0	0	-286970
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-2172.7	315042	0	0	315042
	41	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	3.2	-464	12.6	1827	1363
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	-3514	509530	0	0	509530
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	-3479.9	504586	0	0	504586
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	4446.8	-644786	0	0	-644786
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	4566.5	-662143	0	0	-662143
		TOTAL			-2572619		144159	-2428460

Note: 1) Rate of Reactive Energy Charge has been considered @ 14.5 paise/KVarH,w.e.f. 01/04/2019

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.

Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 16/03/20 to 22/03/20**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	838811
JUVNL	POOL	785770
DVC	POOL	0
GRIDCO	POOL	5034444
SIKKIM	POOL	3205
WBSETCL	POOL	2632142

Note:

- a) Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC
- b) Receivables from the Reactive Pool are reduced to zero as per decision taken in the meeting of the " Group" held on 15.09.06 at ERPC, Kolkata.



MEMBER SECRETARY

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 16/03/20 to 22/03/20

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	-875.6	126962	-0.2	-29	126933
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-2100.6	304587	0	0	304587
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1181.6	171332	0	0	171332
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	311.5	-45168	0	0	-45168
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	340.5	-49373	0	0	-49373
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	389.8	-56521	0	0	-56521
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	1121.3	-162589	0	0	-162589
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-954.9	138461	0	0	138461
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-997	144565	0	0	144565
	10	220 KV KHAGAIL(BSPHCL) - ARAH (PG)-I	NP8641A	-1572	227940	0	0	227940
	11	220 KV KHAGAIL(BSPHCL) - ARAH (PG)-II	NP6060A	-2092.1	303355	0	0	303355
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	78.7	-11412	0	0	-11412
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	16.2	-2349	0	0	-2349
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	5.6	-812	0	0	-812
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1364.2	-197809	0	0	-197809
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-1649	239105	0	0	239105
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	-10	1450	0	0	1450
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	22.3	-3234	0	0	-3234
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	23.4	-3393	0	0	-3393
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-1321	191545	0	0	191545
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2191.4	-317753	0	0	-317753
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2152.4	-312098	0	0	-312098
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2325.8	-337241	0	0	-337241
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2288.6	-331847	0	0	-331847
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-10.7	1552	0	0	1552
	27	HV side of 400/220 Patna ICT-1	ER1408A	1707.6	-247602	0	0	-247602
	28	HV side of 400/220 Patna ICT-2	ER1407A	759.9	-110186	0	0	-110186
	29	HV side of 400/220 Patna ICT-3	ER1231A	722.1	-104705	0	0	-104705
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	229.8	-33321	0	0	-33321
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	237.1	-34380	0	0	-34380
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-145	21025	0	0	21025
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-257.4	37323	0	0	37323
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	2496.1	-361935	0	0	-361935
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	2335.3	-338619	0	0	-338619
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-1918	278110	0	0	278110
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-1912.1	277255	0	0	277255
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	653.4	-94743	0	0	-94743
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	991.5	-143768	0	0	-143768
	40	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-I	ER1256A	0	0	0	0	0
	41	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-II	ER1258A	-80.9	11731	0	0	11731
	42	220 KV PURNEA(PG)-BEGUSARA(BSPTCL)-I	ER1348A	0	0	0	0	0
	43	220 KV PURNEA(PG)-BEGUSARA(BSPTCL)-II	ER1376A	3386.9	-491101	0	0	-491101
	44	220 KV NADHOKHAR(BSPHCL)- ARA(PG) LINE-1	ER1305A	0	0	0	0	0
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	0	0	0	0	0
	46	HV side of 400/220 KV Biharshariff(PG) ICT-4	ER1386A	-3288.8	476876	0	0	476876
		TOTAL			-838782		-29	-838811
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-4533.6	657372	0	0	657372
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-3998.6	579797	0	0	579797
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-2644	383380	0	0	383380
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	3404.6	-493667	0	0	-493667
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	4011.9	-581726	0	0	-581726
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	3523.8	-510951	0	0	-510951
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	156.2	-22649	0	0	-22649
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	518.8	-75226	0	0	-75226
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	312.8	-45356	0	0	-45356
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	2343.6	-339822	0	0	-339822
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	2323.6	-336922	0	0	-336922
	12	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	0	0	0
	13	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	0	0	0
		TOTAL			-785770		0	-785770
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3417.8	495581	0	0	495581
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -J	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	667.2	-96744	0	0	-96744
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	NP6509A	0	0	0	0	0
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	NP6510A	0	0	0	0	0
	7	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG)	NP7408A	-3019.9	437886	0	0	437885.5
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	3773.2	-547114	0	0	-547114
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	-1000.4	145058	0	0	145058
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	0	0	0	0	0
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	0	0	0	0	0
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	0	0	0	0	0
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	0	0	0	0	0
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	0	0	0	0	0
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	0	0	0	0	0
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-5259.2	762584	0	0	762584
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6522A	-5447.5	789888	0	0	789887.5
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-9770.5	1416723	0	0	1416722.5
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	307.4	-44573	0	0	-44573
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	8074.6	-1170817	0	0	-1170817
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	7947.3	-1152359	0	0	-1152359
		TOTAL			1036112		0	1036112

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GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	-42.7	6191.5	0	0	6191.5
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	-8.9	1290.5	0	0	1290.5
	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	HV side meter of 400/220 Jeyapore ICT-1	ER1550A	-1531.5	222067.5	0	0	222067.5
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-1352	196040	0	0	196040
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	0	0	0	0	0
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	-133.9	19415.5	0	0	19415.5
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-136.4	19778	0	0	19778
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-2975.2	431404	0	0	431404
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-1957.6	283852	0	0	283852
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-3107.2	450544	0	0	450544
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-2791.6	404782	0	0	404782
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-113.7	16486.5	0	0	16486.5
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-1656.8	240236	0	0	240236
	17	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	7165.3	-1038968.5	0	0	-1038968.5
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	16293.1	-2362499.5	0	0	-2362499.5
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)	NP7932A	22437.5	-3253437.5	0	0	-3253437.5
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	862	-124990	0	0	-124990
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	958.2	-138939	0	0	-138939
	22	400 KV DUBRI (GRIDCO)-PANDIABIL(PG)	NP7915A	-4329.8	627821	-0.3	-43.5	627777.5
	23	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	2.1	-304.5	26.8	3886	3581.5
	24	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	2.3	-333.5	26.3	3813.5	3480
	25	HV side of 400/220 Pandiabili ICT-1	ER1583A	-288	41760	0	0	41760
	26	HV side of 400/220 Pandiabili ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-I	ER1059A	920.5	-133472.5	0	0	-133472.5
	28	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-II	ER1058A	958.3	-138953.5	0	0	-138953.5
	29	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	30	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	31	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	2776.2	-402549	0	0	-402549
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	2822.9	-409320.5	0	0	-409320.5
		TOTAL			-5042100		7656	-5034444
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	0.00	0	0	0	0
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	0.00	0	0	0	0
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-3.1	-449.5	-450
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	NP6029A	0.00	0	0	0	0
	5	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	NP6028A	0.00	0	0	0	0
	6	132 KV RANGIT (NHPC) - SAGBARI (SIKKIM)	NP5925A	19.00	-2755	0	0	-2755
		TOTAL			-2755		-450	-3205
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	327.2	47444	47444
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	376.9	-54651	0	0	-54651
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	282	-40890	0	0	-40890
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1964.8	284896	0	0	284896
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2029.9	294336	0	0	294336
	6	220 KV SIDE OF 220/132 MALDA 50 MVA ICT-3	ER1511A	0	0	0	0	0
	7	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-2367	343215	0	0	343215
	8	132 KV SILIGURI (PG) - NBU (WBSETCL)	NP5889A	0	0	0	0	0
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-2848.8	413076	0	0	413076
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-2042.7	296192	0	0	296192
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	7412.8	-1074856	0	0	-1074856
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	14	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	8385.8	-1215941	0	0	-1215941
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	3430.1	-497365	0	0	-497365
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-2809.8	407421	0	0	407421
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	-293	42485	0	0	42485
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-168.4	24418	0	0	24418
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	76.1	-11035	0	0	-11035
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	2722.4	-394748	0	0	-394748
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	1754.9	-254461	0	0	-254461
	22	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-341.2	49474	0	0	49474
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-213.6	30972	0	0	30972
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	NP7545A	0	0	0	0	0
	26	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	NP7939A	0	0	0	0	0
	27	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	NP8718A	0	0	0	0	0
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	771.1	-111810	0	0	-111810
	29	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	NP7937A	0	0	0	0	0
	30	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I	NP8723A	1617.8	-234581	0	0	-234581
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	1265.8	-183541	0	0	-183541
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-770.5	111723	0	0	111723
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-745.7	108127	0	0	108127
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1040A	2975.7	-431477	0	0	-431477
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	2948.3	-427504	0	0	-427504
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	0	0	0	0	0
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	0	0	0	0	0
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	1126.4	-163328	0	0	-163328
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	1215.7	-176277	0	0	-176277
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-1370.5	198723	0	0	198723
	41	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	95.1	-13790	11.1	1610	-12180
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	0	0	0	0	0
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	0	0	0	0	0
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	0	0	0	0	0
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	0	0	0	0	0
		TOTAL			-2681195		49054	-2632142

Note: 1) Rate of Reactive Energy Charge has been considered @ 14.5 paise/KVarH,w.e.f. 01/04/2019

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.

Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 23/03/20 to 29/03/20**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	1880172
JUVNL	POOL	652834
DVC	POOL	292813
GRIDCO	POOL	6698435
SIKKIM	POOL	3321
WBSETCL	POOL	2386773

Note:

- a) Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC
- b) Receivables from the Reactive Pool are reduced to zero as per decision taken in the meeting of the " Group" held on 15.09.06 at ERPC, Kolkata.



MEMBER SECRETARY

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 23/03/20 to 29/03/20

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	-1160.8	168316	0	0	168316
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-2331.1	338010	0	0	338010
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1514.8	219646	0	0	219646
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	184.7	-26782	0	0	-26782
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	194.4	-28188	0	0	-28188
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	291.8	-42311	0	0	-42311
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	1136.9	-164851	0	0	-164851
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-1086.8	157586	0	0	157586
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-1121	162545	0	0	162545
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-1680	243600	0	0	243600
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6060A	-1820.6	263987	0	0	263987
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	97.7	-14167	0	0	-14167
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-49.1	7120	0	0	7120
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	-12.1	1755	0	0	1755
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1574.9	-228361	0	0	-228361
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-1692.8	245456	0	0	245456
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	-128.1	18575	0	0	18575
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	126.7	-18372	0	0	-18372
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	124	-17980	0	0	-17980
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-3082.6	446977	0	0	446977
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2587.5	-375188	0	0	-375188
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2547.6	-369402	0	0	-369402
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2745.4	-398083	0	0	-398083
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2717.4	-394023	0	0	-394023
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-8.6	1247	0	0	1247
	27	HV side of 400/220 Patna ICT-1	ER1408A	3145.1	-456040	0	0	-456040
	28	HV side of 400/220 Patna ICT-2	ER1407A	2222.4	-322248	0	0	-322248
	29	HV side of 400/220 Patna ICT-3	ER1231A	2096.7	-304022	0	0	-304022
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	876.7	-127122	0	0	-127122
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	883.5	-128108	0	0	-128108
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-385.4	55883	0	0	55883
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-511.8	74211	0	0	74211
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	2681.6	-388832	0	0	-388832
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	2177.4	-315723	0	0	-315723
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-2025.5	293843	0	0	293843
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-2037.5	295438	0	0	295438
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	1072.2	-155469	45.6	6612	-148857
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	1209	-175305	0.3	43.5	-175262
	40	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-I	ER1256A	0	0	0	0	0
	41	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-II	ER1258A	-107.3	15559	0	0	15559
	42	220 KV PURNEA(PG)-BEGUSARA(BSPTCL)-I	ER1348A	1338.7	-194112	0	0	-194112
	43	220 KV PURNEA(PG)-BEGUSARA(BSPTCL)-II	ER1376A	2727.3	-395459	0	0	-395459
	44	220 KV NADHOKHAR(BSPHCL)- ARA(PG) LINE-1	ER1305A	141.9	-20576	0	0	-20576
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	2238.5	-324583	0	0	-324583
	46	HV side of 400/220 KV Biharshariff(PG) ICT-4	ER1386A	-3370.5	488723	0	0	488723
		TOTAL			-1886827		6656	-1880172
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-6779.5	983028	0	0	983028
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-6456.7	936222	0	0	936222
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-4340.4	629358	0	0	629358
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	4402.4	-638348	0	0	-638348
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	5080.7	-736702	0	0	-736702
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	4480.2	-649629	0	0	-649629
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	127.3	-18459	0	0	-18459
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	276.2	-40049	0	0	-40049
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	251.2	-36424	0	0	-36424
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	3783.7	-548637	0	0	-548637
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	3664.2	-531309	0	0	-531309
	12	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-6.5	-943	-943
	13	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-6.5	-943	-943
		TOTAL			-650949		-1885	-652834
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-689.6	99992	0	0	99992
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	1851	-268395	0	0	-268395
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	NP6509A	0	0	0	0	0
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	NP6510A	0	0	0	0	0
	7	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG)	NP7408A	-2791.2	404724	0	0	404724
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	5240	-759800	0	0	-759800
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	3380.2	-490129	0	0	-490129
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	0	0	0	0	0
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	0	0	0	0	0
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	0	0	0	0	0
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	0	0	0	0	0
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	0	0	0	0	0
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	0	0	0	0	0
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-6028.6	874147	0	0	874147
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6522A	-6196.6	898507	0	0	898507
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-10088.3	1462804	0	0	1462803.5
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	-2246.8	325786	0	0	325786
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	9835.4	-1426133	0	0	-1426133
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	9753.9	-1414316	0	0	-1414316
		TOTAL			-292813		0	-292813

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GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	178	-25810	0	0	-25810
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	217.1	-31479.5	0	0	-31479.5
	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	HV side meter of 400/220 Jeyapore ICT-1	ER1550A	-657.1	95279.5	0	0	95279.5
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-609.9	88435.5	0	0	88435.5
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	0	0	0	0	0
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	47.8	-6931	0	0	-6931
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	2.1	-304.5	0	0	-304.5
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-1764.6	255867	0	0	255867
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	1567.4	-227273	0	0	-227273
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-5899.4	855413	0	0	855413
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-5819.6	843842	0	0	843842
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	107.2	-15544	0	0	-15544
	15	220 KV BALMELA (GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	581.6	-84332	0	0	-84332
	17	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	11851.6	-1718482	0	0	-1718482
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	14427.9	-2092045.5	0	0	-2092045.5
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)	NP7932A	24713.8	-3583501	0	0	-3583501
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	133.8	-19401	0	0	-19401
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	698.9	-101340.5	0	0	-101340.5
	22	400 KV DUBRI (GRIDCO)-PANDIABIL(PG)	NP7915A	-1944.1	281894.5	0	0	281894.5
	23	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	1	145	145
	24	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	1.3	188.5	188.5
	25	HV side of 400/220 Pandiabili ICT-1	ER1583A	-333.6	48372	0	0	48372
	26	HV side of 400/220 Pandiabili ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-I	ER1059A	1109.4	-160863	0	0	-160863
	28	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-II	ER1058A	1310.2	-189979	0	0	-189979
	29	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	30	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	31	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	3107.3	-450558.5	0	0	-450558.5
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	3172.6	-460027	0	0	-460027
		TOTAL			-6698768		334	-6698435
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	0.00	0	0	0	0
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	0.00	0	0	0	0
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	0	0	0
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	NP6029A	0.00	0	0	0	0
	5	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	NP6028A	0.00	0	0	0	0
	6	132 KV RANGIT (NHPC) - SAGBARI (SIKKIM)	NP5925A	22.90	-3321	0	0	-3321
		TOTAL			-3321		0	-3321
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	0	0	0
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	82.6	-11977	0	0	-11977
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	1.7	-247	0	0	-247
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2347	340315	0	0	340315
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2363.7	342737	0	0	342737
	6	220 KV SIDE OF 220/132 MALDA 50 MVA ICT-3	ER1511A	0	0	0	0	0
	7	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-2880	417600	0	0	417600
	8	132 KV SILIGURI (PG) - NBU (WBSETCL)	NP5889A	0	0	0	0	0
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-4624.8	670596	0	0	670596
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-2746	398170	0	0	398170
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	10164	-1473780	0	0	-1473780
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	14	400 KV DURGA PUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	10783	-1563535	0	0	-1563535
	15	400 KV DURGA PUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	7333	-1063285	0	0	-1063285
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-5455.5	791048	0	0	791048
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	1795.3	-260319	0	0	-260319
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-218.3	31654	0	0	31654
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	91.3	-13239	0	0	-13239
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	628.2	-91089	0	0	-91089
	21	400 KV DURGA PUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	2285.4	-331383	0	0	-331383
	22	400 KV DURGA PUR(PG)- SAGARDIGHI(WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-592.7	85942	0	0	85942
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-601.6	87232	0	0	87232
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	NP7545A	0	0	0	0	0
	26	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	NP7939A	0	0	0	0	0
	27	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	NP8718A	0	0	0	0	0
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	139.6	-20242	0	0	-20242
	29	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	NP7937A	0	0	0	0	0
	30	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I	NP8723A	1067.3	-154759	0	0	-154759
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	699.3	-101399	0	0	-101399
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-2939.3	426199	0	0	426199
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-2857.8	414381	0	0	414381
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1040A	3793.9	-550116	0	0	-550116
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	3708.7	-537762	0	0	-537762
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	0	0	0	0	0
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	0	0	0	0	0
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	1497.7	-217167	0	0	-217167
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	1630.4	-236408	0	0	-236408
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-1529.2	221734	0	0	221734
	41	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	0	0	85	12325	12325
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	0	0	0	0	0
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	0	0	0	0	0
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	0	0	0	0	0
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	0	0	0	0	0
		TOTAL			-2399098		12325	-2386773

Note: 1) Rate of Reactive Energy Charge has been considered @ 14.5 paise/KVArH,w.e.f. 01/04/2019

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.