



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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ISO : 9001-2008

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NO: ERPC/COM-II/VARH/670-680

Date: 01.05.2020

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Sub: Provisional Reactive Energy (VARH) Charges for the period 30.03.2020-12.04.2020

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 17.04.2020.*

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 30/03/20 to 05/04/20**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	1764375
JUVNL	POOL	0
DVC	POOL	2342178
GRIDCO	POOL	6474205
SIKKIM	POOL	2104
WBSETCL	POOL	1682307

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 30/03/20 to 31/03/20

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	-244.1	35395	0	0	35395
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-558.3	80954	0	0	80954
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-333.4	48343	0	0	48343
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	38.7	-5612	0	0	-5612
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	61.4	-8903	0	0	-8903
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	61.8	-8961	0	0	-8961
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	137.6	-19952	0	0	-19952
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-286.4	41528	0	0	41528
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-296.2	42949	0	0	42949
	10	220 KV KHAGALUI(BSPHCL) - ARAH (PG)-I	NP8641A	-518.2	75139	0	0	75139
	11	220 KV KHAGALUI(BSPHCL) - ARAH (PG)-II	NP6060A	-567.3	82259	0	0	82259
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	27	-3915	0	0	-3915
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-23.2	3364	0	0	3364
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	-10.3	1494	0	0	1494
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	414	-60030	0	0	-60030
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-610.3	88494	0	0	88494
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	70.3	-10194	0	0	-10194
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	30.7	-4452	0	0	-4452
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	33.9	-4916	0	0	-4916
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-801.4	116203	0	0	116203
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-I	ER1293A	744.8	-107996	0	0	-107996
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-II	ER1296A	730.4	-105908	0	0	-105908
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-III	ER1159A	788.1	-114275	0	0	-114275
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-IV	ER1154A	778.1	-112825	0	0	-112825
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	1.9	-276	0	0	-276
	27	HV side of 400/220 Patna ICT-1	ER1408A	891.1	-129210	0	0	-129210
	28	HV side of 400/220 Patna ICT-2	ER1407A	644.3	-93424	0	0	-93424
	29	HV side of 400/220 Patna ICT-3	ER1231A	609.7	-88407	0	0	-88407
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	154.8	-22446	0	0	-22446
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	156.8	-22736	0	0	-22736
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-142.1	20605	0	0	20605
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-182.5	26463	0	0	26463
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	631.8	-91611	0	0	-91611
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	633.2	-91814	0	0	-91814
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-571.7	82897	0	0	82897
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-586.2	84999	0	0	84999
	38	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	174.9	-25361	0	0	-25361
	39	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	242.9	-35221	0	0	-35221
	40	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPHCL)-I	ER1256A	0	0	0	0	0
	41	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPHCL)-II	ER1258A	-32.1	4655	0	0	4655
	42	220 KV PURNEA(PG)-BEGUSARAI(BSPHCL)-I	ER1348A	0	0	0	0	0
	43	220 KV PURNEA(PG)-BEGUSARAI(BSPHCL)-II	ER1378A	676.1	-98035	0	0	-98035
	44	220 KV NADHOKHAR(BSPHCL)- ARA(PG) LINE-1	ER1305A	-66.4	9628	0	0	9628
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	824.1	-119495	0	0	-119495
	46	HV side of 400/220 KV Bharsharif(PG) ICT-4	ER1386A	-812.3	117784	0	0	117784
		TOTAL			-422820		0	-422820
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-1658.5	240483	0	0	240483
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-1539.7	223257	0	0	223257
	3	HV side meter of 400/220 Jamshedpur ICT-3	ER1297A	-1050	152250	0	0	152250
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	1195.5	-173348	0	0	-173348
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	272.9	-39571	0	0	-39571
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	1194	-173130	0	0	-173130
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	55.9	-8106	0	0	-8106
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	35.2	-5104	0	0	-5104
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	37.2	-5394	0	0	-5394
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	805.5	-116798	0	0	-116798
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	754.8	-109446	0	0	-109446
	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			-14906		0	-14906
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	136.2	-19749	0	0	-19749
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -J	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	680.4	-98658	0	0	-98658
	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	-397	57565	0	0	57565
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	1140.3	-165344	0	0	-165343.5
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	2041.4	-296003	0	0	-296003
	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	-67.5	9788	0	0	9787.5
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-92.9	13471	0	0	13470.5
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	514.8	-74646	0	0	-74646
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	515.5	-74748	0	0	-74747.5
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-1754.1	254345	0	0	254344.5
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6522A	-1787.6	259202	0	0	259202
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-2635.6	382162	0	0	382162
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	-189.1	27420	0	0	27419.5
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	2634.8	-382046	0	0	-382046
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	2610.8	-378566	0	0	-378566
		TOTAL			-485808		0	-485808

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	109.5	-15877.5	0	0	-15877.5
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	126.2	-18299	0	0	-18299
	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	-976.5	141592.5	0	0	141592.5
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	0	0	0	0	0
	7	400 KV INDRAVATI (PG) - INDRAVATI PH)	NP5966A	0	0	0	0	0
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	1	-145	0	0	-145
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	0	0	0	0	0
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-459.2	66584	0	0	66584
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	658.6	-95497	0	0	-95497
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-1776.2	257549	0	0	257549
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-1752.8	254156	0	0	254156
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	0	0	0	0	0
	15	220 KV BALMELA (GRIDCO)-UPPER SILERU (SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)-BARIPADA (PG)	NP7916A	112.4	-16298	0	0	-16298
	17	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-I	ER1054A	3167.9	-459345.5	0	0	-459345.5
	18	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-II	ER1055A	4575.5	-663447.5	0	0	-663447.5
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP (NTPC)	NP7932A	8816.6	-1278407	0	0	-1278407
	20	400 KV MENDHASAL (GRIDCO)-PANDIABIL (PG)-I	NP5980A	303.8	-44051	0	0	-44051
	21	400 KV MENDHASAL (GRIDCO)-PANDIABIL (PG)-II	NP7498A	510.4	-74008	0	0	-74008
	22	400 KV DUBRI (GRIDCO)-PANDIABIL (PG)	NP7915A	-663.9	96265.5	0	0	96265.5
	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 Pandiabil ICT-1	ER1583A	-28.2	4089	0	0	4089
	26	HV side of 400/220 Pandiabil ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-I	ER1059A	277	-40165	0	0	-40165
	28	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-II	ER1058A	343.9	-49865.5	0	0	-49865.5
	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	223.9	-32465.5	0	0	-32465.5
	32	400 KV SUNDERGARH (PG)-OPGC-2	ER1119A	210.1	-30464.5	0	0	-30464.5
		TOTAL		-1998100	0	0	-1998100	
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	5.30	-769	0	0	-769
		TOTAL		-769	0	0	-769	
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	0	0	0	0	0
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	0	0	0	0	0
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-519.9	75386	0	0	75386
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-538.6	78097	0	0	78097
	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	-301.6	43732	0	0	43732
	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	-1131.9	164126	0	0	164126
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-371.6	53882	0	0	53882
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	2922.1	-423705	0	0	-423705
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-I	NP5831A	2706.8	-392486	0	0	-392486
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-II	NP6459A	1225.7	-177727	0	0	-177727
	16	400 KV SAGARDIGHI (WBSETCL) - FARAKKA (NTPC)	NP6482A	-399.2	57884	0	0	57884
	17	400 KV SAGARDIGHI (WBSETCL) - SUBHASGRAM (PG)	NP6483A	109	-15805	0	0	-15805
	18	132 KV KURSEONG (WBSETCL)-RANGIT (NHPC)	NP7541A	-45.2	6554	0	0	6554
	19	132 KV KURSEONG (WBSETCL)-SILIGURI (NHPC)	NP7542A	29	-4205	0	0	-4205
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	-2.2	319	0	0	319
	21	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-I	NP6548A	339.9	-49286	0	0	-49286
	22	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-I	ER1071A	-481.3	69789	0	0	69789
	24	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-II	ER1072A	-332.8	48256	0	0	48256
	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	0	0	0	0	0
	29	400 KV SUBHASHGRAM (PG)-HALDIA CESC (WB) LINE-II	NP7937A	0	0	0	0	0
	30	400 KV SAGARDIGHI (WB)-BERHAMPURE (PG) LINE-I	NP8723A	0	0	0	0	0
	31	400 KV SAGARDIGHI (WB)-BERHAMPURE (PG) LINE-II	NP8724A	0	0	0	0	0
	32	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-I	NP8731A	-583.9	84666	0	0	84666
	33	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-II	NP8720A	-385.3	55869	0	0	55869
	34	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1040A	780.9	-113231	0	0	-113231
	35	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1130A	710	-102950	0	0	-102950
	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	5.9	-856	0	0	-856
	39	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-II	ER1047A	26.8	-3886	0	0	-3886
	40	400 KV SAGARDIGHI (WB)-FARAKKA (NTPC)-II	ER1131A	0	0	0	0	0
	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	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		-545577	0	0	-545577	

Note: 1) Rate of Reactive Energy Charge has been considered @ 14.5 paise/KVARH.w.a.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

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 01/04/20 to 05/04/20

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	-637	95550	0	0	95550
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-1516.2	227430	0	0	227430
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-871.4	130710	0	0	130710
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	35.3	-5295	0	0	-5295
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	52.6	-7890	0	0	-7890
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	78.9	-11835	0	0	-11835
	7	220 KV PUSALI (PG) - DEHRI (BSPHCL)	NP6093A	2194.4	-329160	0	0	-329160
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-478.7	71805	0	0	71805
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-533.7	80055	0	0	80055
	10	220 KV KHAGALU(BSPHCL) - ARAH (PG)-I	NP8641A	-152.5	22875	0	0	22875
	11	220 KV KHAGALU(BSPHCL) - ARAH (PG)-II	NP6060A	-255.7	38355	0	0	38355
	12	132 KV PUSALI(PG)-MOHANIA(BSPHCL)	NP6094A	25.5	-3825	0	0	-3825
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	25.2	-3780	0	0	-3780
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	11.4	-1710	0	0	-1710
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	712.6	-106890	0	0	-106890
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	0	0	0	0	0
	17	220KV NEW PUSALI(BSPHCL) - PUSALI(PG)	NP8665A	-388.3	58245	0	0	58245
	18	220KV NEW PUSALI(BSPHCL) - ARA (PG)	NP8664A	-750.7	112605	0	0	112605
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	56.1	-8415	0	0	-8415
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	59.9	-8985	0	0	-8985
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-1439.3	215895	0	0	215895
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-I	ER1293A	1696.5	-254475	0	0	-254475
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-II	ER1296A	1674.3	-251145	0	0	-251145
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-III	ER1159A	1809.7	-271455	0	0	-271455
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-IV	ER1154A	1768.2	-265230	0	0	-265230
	26	132 KV PUSALI(PG)-KUDRA(BSPHCL)	NP6095A	-1.4	210	0	0	210
	27	HV side of 400/220 Patna ICT-1	ER1408A	1564.4	-234660	0	0	-234660
	28	HV side of 400/220 Patna ICT-2	ER1407A	994.3	-149145	0	0	-149145
	29	HV side of 400/220 Patna ICT-3	ER1231A	945.1	-141785	0	0	-141785
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	143.5	-21525	0	0	-21525
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	143.6	-21540	0	0	-21540
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1228A	-243.7	36555	0	0	36555
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-323.1	48465	0	0	48465
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	1548	-232200	0	0	-232200
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	1554	-233100	0	0	-233100
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-1300.7	195105	0	0	195105
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-1350.7	202605	0	0	202605
	38	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	0	0	75.2	11280	11280
	39	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	0	0	60.6	9090	9090
	40	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPHCL)-I	ER1256A	0	0	0	0	0
	41	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPHCL)-II	ER1258A	-89.8	13470	0	0	13470
	42	220 KV PURNEA(PG)-BEGUSARAI(BSPHCL)-I	ER1348A	1678.9	-251835	0	0	-251835
	43	220 KV PURNEA(PG)-BEGUSARAI(BSPHCL)-II	ER1378A	1996.8	-299520	0	0	-299520
	44	220 KV NADHOKHAR(BSPHCL)- ARA(PG) LINE-1	ER1305A	777.8	-116670	0	0	-116670
	45	220 KV NADHOKHAR(BSPHCL)- PUSALI(PG) LINE-1	ER1310A	435.4	-65310	0	0	-65310
	46	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-2570	385500	0	0	385500
		TOTAL			-1361925		20370	-1341555
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-4361.5	654225	0	0	654225
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-4102.7	615405	0	0	615405
	3	HV side meter of 400/220 Jamshedpur ICT-3	ER1297A	-2460.5	369075	0	0	369075
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	2406.6	-360990	0	0	-360990
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	2830.5	-424575	0	0	-424575
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	2507.8	-376170	0	0	-376170
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	97.4	-14610	0	0	-14610
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	-349.6	52440	0	0	52440
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	-355.4	53310	0	0	53310
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	1237.5	-185625	0	0	-185625
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	1151.6	-172740	0	0	-172740
	12	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-6.4	-960	-960
	13	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-6.4	-960	-960
		TOTAL			209745		-1920	207825
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	267.2	-40080	0	0	-40080
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -J	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	1606.6	-240990	0	0	-240990
	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	-941.1	141165	0	0	141165
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	4782.3	-717345	0	0	-717345
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	3111	-466650	0	0	-466650
	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	224.6	-33690	0	0	-33690
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	132.9	-19935	0	0	-19935
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	769.3	-115395	0	0	-115395
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	740.2	-111030	0	0	-111030
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-3868.1	580215	0	0	580215
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6522A	-3910.3	586545	0	0	586545
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-6444.2	966630	0	0	966630
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	1975	-296250	0	0	-296250
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	6992.4	-1048860	0	0	-1048860
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	6938	-1040700	0	0	-1040700
		TOTAL			-1856370		0	-1856370

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GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	228.3	-34245	0	0	-34245
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	289.2	-43380	0	0	-43380
	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	-2413.8	362070	0	0	362070
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	0	0	0	0	0
	7	400 KV INDRAVATI (PG) - INDRAVATI (PH)	NP5966A	0	0	0	0	0
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	-7.6	1140	0	0	1140
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-0.4	60	0	0	60
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-1088.4	163260	0	0	163260
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	1609.4	-241410	0	0	-241410
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-4118.6	617790	0	0	617790
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-4104.6	615690	0	0	615690
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	0	0	0	0	0
	15	220 KV BALMELA (GRIDCO)-UPPER SILERU (SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)-BARIPADA (PG)	NP7916A	30.6	-4590	0	0	-4590
	17	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-I	ER1054A	7006.7	-1051005	0	0	-1051005
	18	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-II	ER1055A	11567.4	-1735110	0	0	-1735110
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP (NTPC)	NP7932A	20348.7	-3052305	0	0	-3052305
	20	400 KV MENDHASAL (GRIDCO)-PANDIABIL (PG)-I	NP5980A	539.4	-80910	0	0	-80910
	21	400 KV MENDHASAL (GRIDCO)-PANDIABIL (PG)-II	NP7498A	867	-130050	0	0	-130050
	22	400 KV DUBURI (GRIDCO)-PANDIABIL (PG)	NP7915A	-1229.8	184470	0	0	184470
	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 Pandiabil ICT-1	ER1583A	-5.8	870	0	0	870
	26	HV side of 400/220 Pandiabil ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-I	ER1059A	130	-19500	0	0	-19500
	28	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-II	ER1058A	156.9	-23535	0	0	-23535
	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	22.4	-3360	0	0	-3360
	32	400 KV SUNDERGARH (PG)-OPGC-2	ER1119A	13.7	-2055	0	0	-2055
		TOTAL		-4476105		0	-4476105	
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	-0.2	-30	-30
	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	8.70	-1305	0	0	-1305
		TOTAL		-1305		-30	-1335	
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	0	0	0	0	0
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	0	0	0	0	0
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1008.9	151335	0	0	151335
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1052.1	157815	0	0	157815
	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	-528	79200	0	0	79200
	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	-2590.2	388530	0	0	388530
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-613.9	92085	0	0	92085
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	7069.8	-1060470	0	0	-1060470
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-I	NP5831A	6191.8	-928770	0	0	-928770
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-II	NP6459A	788.8	-118320	0	0	-118320
	16	400 KV SAGARDIGHI (WBSETCL) - FARAKKA (NTPC)	NP6482A	-210.8	31620	0	0	31620
	17	400 KV SAGARDIGHI (WBSETCL) - SUBHASGRAM (PG)	NP6483A	13	-1950	0	0	-1950
	18	132 KV KURSEONG (WBSETCL)-RANGIT (NHPC)	NP7541A	-81.7	12255	0	0	12255
	19	132 KV KURSEONG (WBSETCL)-SILIGURI (NHPC)	NP7542A	59.2	-8880	0	0	-8880
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	45.9	-6885	0	0	-6885
	21	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-I	NP6548A	236.1	-35415	0	0	-35415
	22	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-I	ER1071A	-764.4	114660	0	0	114660
	24	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-II	ER1072A	-446.3	66945	0	0	66945
	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	13	-1950	0.3	45	-1905
	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	1.4	-210	0	0	-210
	31	400 KV SAGARDIGHI (WB)-BERHAMPUR (PG) LINE-II	NP8724A	0	0	0	0	0
	32	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-I	NP8731A	-1385.9	207885	0	0	207885
	33	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-II	NP8720A	-918.3	137745	0	0	137745
	34	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1040A	1165.8	-174870	0	0	-174870
	35	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-I	ER1130A	1059	-158850	0	0	-158850
	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	262.5	-39375	0	0	-39375
	39	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-II	ER1047A	273.4	-41010	0	0	-41010
	40	400 KV SAGARDIGHI (WB)-FARAKKA (NTPC)-II	ER1131A	0	0	0	0	0
	41	HV side of 400/220 KV RAJARHAT (PG) ICT-1	ER1526A	0	0	0.7	105	105
	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		-1136880		150	-1136730	

Note: 1) Rate of Reactive Energy Charge has been considered @ 15 paise/KVArH.w.e.f. 01/04/2020

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 06/04/20 to 12/04/20**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	1423755
JUVNL	POOL	0
DVC	POOL	2421480
GRIDCO	POOL	4278600
SIKKIM	POOL	375
WBSETCL	POOL	2940165

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 06/04/20 to 12/04/20

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	-931.4	139710	0	0	139710
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-1740.7	261105	0	0	261105
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1178	176700	0	0	176700
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	54.6	-8190	0	0	-8190
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	62.9	-9435	0	0	-9435
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	82.2	-12330	0	0	-12330
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	1684.5	-252675	0	0	-252675
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-432.5	64875	0	0	64875
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-465.8	69870	0	0	69870
	10	220 KV KHAGAILU(BSPHCL) - ARAH (PG)-I	NP8641A	-558.8	83820	0	0	83820
	11	220 KV KHAGAILU(BSPHCL) - ARAH (PG)-II	NP6060A	-981.2	147180	0	0	147180
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	38	-5700	0	0	-5700
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-4.4	660	0	0	660
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0.6	-90	0	0	-90
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	626.3	-93945	0	0	-93945
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	-143.1	21465	0	0	21465
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-856.8	128520	0	0	128520
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	-321.9	48285	0	0	48285
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	34.5	-5175	0	0	-5175
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	41	-6150	0	0	-6150
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-926	138900	0	0	138900
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-I	ER1293A	2062.1	-309315	0	0	-309315
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-II	ER1296A	2029.5	-304425	0	0	-304425
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-III	ER1159A	2199	-329850	0	0	-329850
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPHCL)-IV	ER1154A	2098.6	-314790	0	0	-314790
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-8	1200	0	0	1200
	27	HV side of 400/220 Patna ICT-1	ER1408A	1876.3	-281445	0	0	-281445
	28	HV side of 400/220 Patna ICT-2	ER1407A	1253.4	-188010	0	0	-188010
	29	HV side of 400/220 Patna ICT-3	ER1231A	1190.7	-178605	0	0	-178605
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	59.4	-8910	0	0	-8910
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	58.6	-8790	0	0	-8790
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-712	106800	0	0	106800
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-774.8	116220	0	0	116220
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	2192.6	-328890	0	0	-328890
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	2193.5	-329025	0	0	-329025
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-2023.6	303540	0	0	303540
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-2108.3	316245	0	0	316245
	38	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	52.6	-7890	15.9	2385	-5505
	39	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	128.8	-19320	22.2	3300	-16020
	40	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPHCL)-I	ER1256A	0	0	0	0	0
	41	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPHCL)-II	ER1258A	-98.1	14715	-0.1	-15	14700
	42	220 KV PURNEA(PG)-BEGUSARAI(BSPHCL)-I	ER1348A	2993.3	-448995	0	0	-448995
	43	220 KV PURNEA(PG)-BEGUSARAI(BSPHCL)-II	ER1378A	2556.2	-383430	0	0	-383430
	44	220 KV NADHOKHAR(BSPHCL)- ARA(PG) LINE-1	ER1305A	346.2	-51930	0	0	-51930
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	1069.3	-160395	0	0	-160395
	46	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-3189.8	478470	0	0	478470
		TOTAL			-1429425		5670	-1423755
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-5275.6	791340	0	0	791340
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-4881.4	732210	0	0	732210
	3	HV side meter of 400/220 Jamshedpur ICT-3	ER1297A	-2617.5	392625	0	0	392625
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	2644.7	-396705	0	0	-396705
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	3115.7	-467355	0	0	-467355
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	2718.4	-407760	0	0	-407760
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	125	-18750	0	0	-18750
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	-526.6	78990	0	0	78990
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	-524.4	78660	0	0	78660
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	945	-141750	0	0	-141750
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	918	-137700	0	0	-137700
	12	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	-6	900	-3.4	-510	390
	13	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	-5.6	840	-4.2	-630	210
		TOTAL			505545		-1140	504405
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	140.6	-21090	0	0	-21090
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -J	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	2376.4	-356460	0	0	-356460
	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	-625.7	93855	0	0	93855
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	5180.7	-777105	0	0	-777105
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	3223.7	-483555	0	0	-483555
	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	-3897.8	584670	0	0	584670
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6522A	-4047.6	607140	0	0	607140
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-7105.8	1065870	0	0	1065870
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	2784.4	-417660	0	0	-417660
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	9051.3	-1357695	0	0	-1357695
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	9063	-1359450	0	0	-1359450
		TOTAL			-2421480		0	-2421480

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GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	93	-13950	0	0	-13950
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	104.3	-15645	0	0	-15645
	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	-2202	330300	0	0	330300
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	0	0	0	0	0
	7	400 KV INDRAVATI (PG) - INDRAVATI (PH)	NP5966A	0	0	0	0	0
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	-86.1	12915	0	0	12915
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-90.7	13605	0	0	13605
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-1396.6	209490	0	0	209490
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	2033.8	-305070	0	0	-305070
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-5645.4	846810	0	0	846810
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-5575.6	836340	0	0	836340
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-151.5	22725	0	0	22725
	15	220 KV BALMELA (GRIDCO)-UPPER SILERU (SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO) - BARIPADA (PG)	NP7916A	-329.4	49410	0	0	49410
	17	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-I	ER1054A	5331	-799650	0	0	-799650
	18	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-II	ER1055A	14656.7	-2198505	0	0	-2198505
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP (NTPC)	NP7932A	22207.3	-3331095	0	0	-3331095
	20	400 KV MENDHASAL (GRIDCO) - PANDIABIL (PG)-I	NP5980A	-94.1	14115	0	0	14115
	21	400 KV MENDHASAL (GRIDCO) - PANDIABIL (PG)-II	NP7498A	376.1	-56415	0	0	-56415
	22	400 KV DUBURI (GRIDCO)-PANDIABIL (PG)	NP7915A	-698.5	104775	0	0	104775
	23	HV side meter of 400/220 Bolangir ICT-1	ER1575A	0	0	11.9	1785	1785
	24	HV side meter of 400/220 Bolangir ICT-2	ER1582A	0	0	11.7	1755	1755
	25	HV side of 400/220 Pandiabil ICT-1	ER1583A	16.7	-2505	0	0	-2505
	26	HV side of 400/220 Pandiabil ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-I	ER1059A	-0.7	105	0	0	105
	28	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-II	ER1058A	-0.7	105	0	0	105
	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	0	0	0	0	0
	32	400 KV SUNDERGARH (PG)-OPGC-2	ER1119A	0	0	0	0	0
		TOTAL		-4282140		3540	-4278600	
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	-0.1	-15	-15
	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	2.40	-360	0	0	-360
		TOTAL		-360		-15	-375	
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	68.7	-10305	0	0	-10305
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	65.8	-9870	0	0	-9870
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-559.6	83940	0	0	83940
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-633.9	95085	0	0	95085
	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	-225	33750	0	0	33750
	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	-2801.1	420165	0	0	420165
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-324.9	48735	0	0	48735
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	9549.1	-1432365	0	0	-1432365
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-I	NP5831A	8827.1	-1324065	0	0	-1324065
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-II	NP6459A	1913.5	-287025	0	0	-287025
	16	400 KV SAGARDIGHI (WBSETCL) - FARAKKA (NTPC)	NP6482A	-327.2	49080	0	0	49080
	17	400 KV SAGARDIGHI (WBSETCL) - SUBHASGRAM (PG)	NP6483A	-121.4	18210	0	0	18210
	18	132 KV KURSEONG (WBSETCL)-RANGIT (NHPC)	NP7541A	-34.1	5115	0	0	5115
	19	132 KV KURSEONG (WBSETCL)-SILIGURI (NHPC)	NP7542A	18.8	-2820	0	0	-2820
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	490.6	-73590	0	0	-73590
	21	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-I	NP6548A	367.3	-55095	0	0	-55095
	22	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-I	ER1071A	-902.7	135405	0	0	135405
	24	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-II	ER1072A	-462.5	69375	0	0	69375
	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	64.2	-9630	0	0	-9630
	29	400 KV SUBHASHGRAM (PG)-HALDIA CESC (WB) LINE-II	NP7937A	0	0	0	0	0
	30	400 KV SAGARDIGHI (WB)-BERHAMPURE (PG) LINE-I	NP8723A	125	-18750	0	0	-18750
	31	400 KV SAGARDIGHI (WB)-BERHAMPURE (PG) LINE-II	NP8724A	31.2	-4680	0	0	-4680
	32	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-I	NP8731A	-544.3	81645	0	0	81645
	33	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-II	NP8720A	-428.7	64305	0	0	64305
	34	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1040A	2617.9	-392685	0	0	-392685
	35	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1130A	2473.7	-371055	0	0	-371055
	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	125.2	-18780	0	0	-18780
	39	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-II	ER1047A	159.5	-23925	0.1	15	-23910
	40	400 KV SAGARDIGHI (WB)-FARAKKA (NTPC)-II	ER1131A	-0.7	105	0	0	105
	41	HV side of 400/220 KV RAJARHAT (PG) ICT-1	ER1526A	68.7	-10305	-1	-150	-10455
	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		-2940030		-135	-2940165	

Note: 1) Rate of Reactive Energy Charge has been considered @ 15 paise/KVArH.w.e.f. 01/04/2020

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.