भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति
Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033

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NO: ERPC/COM-II/VARH/82 **Date: 15.04.2021**

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10. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235029)
11. CE (GM), CEA, Sewa Bhavan, (6th floor), R.K. Puram, New Delhi-110 066 (Fax: 011-26109750)

Sub: Provisional Reactive Energy (VARH) Charges for the period 29.03.2021-04.04.2021

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 08.04.2021.*

The constituents are requested to make payments to the Reactive Pool account operated by ERLDC within 10 days of the billing date. In case of delayed payment against these bills beyond 12 days, the defaulting constituents shall have to pay simple interest @ 0.04 % for each day of delay.

Observations, if any, and the payment status of the bills may be intimated to ERPC Secretariat.
यदि कोई अवलोकन हो एवं बिलों के भुगतान की स्थिति को ERPC सचिवालय में सूचित किया जा सकता है।

This is issued with the approval of Member Secretary.

भवदीय/Yours faithfully,

Encl: As above/ संलग्न यथोपरी

(S. KEJRIWAL)
SUPERINTENDING ENGINEER

Eastern Regional Power Committee:: KOLKATA

Provisional Reactive Energy (VArH) Charge Statement

for the period 29/03/21 to 04/04/21

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	0
JUVNL	POOL	1708158
DVC	POOL	0
GRIDCO	POOL	0
SIKKIM	POOL	0
WBSETCL	POOL	1372098

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.

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 29/03/21 to 31/03/21

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVArH_HIGH	REACTIVE CHARGE_MVArH (Rs)	MVArH_LOW	REACTIVE CHARGE_MVArL (Rs)	NET REACTIVE CHARGE (Rs)
BSPHCL	1	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	NP6063A	-1464.9	219735	0	0	219735
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-1328.6	199290	0	0	199290
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-2373.8	356070	0	0	356070
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	-88.5	13275	0	0	13275
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	-98.4	14760	0	0	14760
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	-44.1	6615	0	0	6615
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-146.8	22020	0	0	22020
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-254.9	38235	0	0	38235
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-274.8	41220	0	0	41220
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	0	0	0	0	0
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6060A	0	0	0	0	0
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	9.7	-1455	-20.3	-3045	-4500
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	0	0	0	0	0
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0	0	0	0	0
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	382.8	-57420	0	0	-57420
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	-555.9	83385	0	0	83385
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-46.1	6915	0	0	6915
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	0	0	0	0	0
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	0	0	0	0	0
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	0	0	0	0	0
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-37.1	5565	0	0	5565
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	965.9	-144885	0	0	-144885
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	963.7	-144555	0	0	-144555
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	1044	-156600	0	0	-156600
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	1021	-153150	0	0	-153150
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-4	600	19.8	2970	3570
	27	HV side of 400/220 Patna ICT-1	ER1408A	321.7	-48255	0	0	-48255
	28	HV side of 400/220 Patna ICT-2	ER1407A	-41.4	6210	0	0	6210
	29	HV side of 400/220 Patna ICT-3	ER1231A	-39.6	5940	0	0	5940
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	39.4	-5910	0	0	-5910
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	43.4	-6510	0	0	-6510
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-1489.7	223455	0	0	223455
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-1535.4	230310	0	0	230310
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	774.9	-116235	0	0	-116235
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	780	-117000	0	0	-117000
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	0	0	0	0	0
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	0	0	0	0	0
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	46.1	-6915	0	0	-6915
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	66	-9900	0	0	-9900
	40	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-I	ER1256A	0	0	0	0	0
	41	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-II	ER1258A	96.4	-14460	0	0	-14460
	42	220 KV PURNEA(PG)-BEGUSARAI(BSPTCL)-I	ER1348A	903.3	-135495	0	0	-135495
	43	220 KV PURNEA(PG)-BEGUSARAI(BSPTCL)-II	ER1376A	794.8	-119220	0	0	-119220
	44	220 KV NADHOKHAR(BSPHCL)- ARA(PG) LINE-1	ER1305A	-92.7	13905	0	0	13905
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	28.2	-4230	0	0	-4230
	46	HV side of 400/220 KV Biharshariff(PG) ICT-4	ER1386A	-2215.8	332370	0	0	332370
		TOTAL			**577680**		**-75**	**577605**
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	0	0	0	0	0
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	0	0	0	0	0
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	0	0	0	0	0
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	884.1	-132615	0	0	-132615
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	1084	-162600	0	0	-162600
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	978	-146700	0	0	-146700
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	12.2	-1830	0	0	-1830
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1550.4	-232560	0	0	-232560
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1568.2	-235230	0	0	-235230
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	0	0	0	0	0
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	0	0	0	0	0
	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			**-911535**		**0**	**-911535**
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-2477.4	371610	0	0	371610
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-1377	206550	0	0	206550
	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	0	0	0	0	0
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	0	0	0	0	0
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	0	0	0	0	0
	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	-887.1	133065	0	0	133065
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-823.8	123570	0	0	123570
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	913.3	-136995	0	0	-136995
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	868.2	-130230	0	0	-130230
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-128.6	19290	0	0	19290
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-147.4	22110	0	0	22110
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	0	0	0	0	0
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	0	0	0	0	0
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	3253.6	-488040	0	0	-488040
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	3192.7	-478905	0	0	-478905
		TOTAL			**-357975**		0	**-357975**

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	0	0	0	0	0
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	0	0	0	0	0
	3	HV side meter of 400/220 Rengali ICT-1	ER1598A	0	0	0	0	0
	4	HV side meter of 400/220 Rengali ICT-2	ER1595A	0	0	0	0	0
	5	HV side meter of 400/220 Jeypore ICT-1	ER1550A	-70.9	10635	0	0	10635
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	-747.5	112125	0	0	112125
	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	0	0	0	0	0
	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	-1778.2	266730	0	0	266730
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-939.4	140910	0	0	140910
	12	220 KV TSTPP (NTPC) - M'MUNDALI (GRIDCO)-I	NP5112A	-753.6	113040	0	0	113040
	13	220 KV TSTPP (NTPC) - M'MUNDALI (GRIDCO)-II	NP5101A	-750	112500	0	0	112500
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	0	0	0	0	0
	15	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	323.1	-48465	0	0	-48465
	17	400 KV M'MUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	0	0	0	0	0
	18	400 KV M'MUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	240.3	-36045	0	0	-36045
	19	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	NP7932A	0	0	0	0	0
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	0	0	0	0	0
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	0	0	0	0	0
	22	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	NP7915A	-330.3	49545	0	0	49545
	23	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	29.8	-4470	0	0	-4470
	24	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	21.1	-3165	0	0	-3165
	25	HV side of 400/220 Pandiabili ICT-1	ER1583A	0	0	0	0	0
	26	HV side of 400/220 Pandiabili ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	0	0	0	0	0
	28	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	0	0	0	0	0
	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	-23.9	3585	0	0	3585
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-29	4350	0	0	4350
		TOTAL			**721275**		**0**	**721275**
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-55.20	8280	0	0	8280
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-49.20	7380	0	0	7380
	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	2.00	-300	0	0	-300
		TOTAL			**15360**		**0**	**15360**
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	-1511.2	-226680	-226680
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	-76.3	11445	0	0	11445
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	-78.6	11790	0	0	11790
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1175.2	176280	0	0	176280
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1193.6	179040	0	0	179040
	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	-1028.8	154320	0	0	154320
	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	-1872.3	280845	0	0	280845
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1055.6	158340	0	0	158340
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	4027.4	-604110	0	0	-604110
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-9.5	1425	0	0	1425
	14	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	3053.7	-458055	0	0	-458055
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	73.4	-11010	0	0	-11010
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-905.3	135795	0	0	135795
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	-127.2	19080	0	0	19080
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-56.2	8430	0	0	8430
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-6.2	930	0	0	930
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	0	0	0	0	0
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	91.1	-13665	0	0	-13665
	22	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-811.3	121695	0	0	121695
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-570.1	85515	0	0	85515
	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	-205.6	30840	0	0	30840
	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	215.2	-32280	0	0	-32280
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	199.3	-29895	0	0	-29895
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	0	0	0	0	0
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	0	0	0	0	0
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1040A	587.8	-88170	0	0	-88170
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	590	-88500	0	0	-88500
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	-1411.4	211710	0	0	211710
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	-1816.2	272430	0	0	272430
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	119.3	-17895	0	0	-17895
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	1068.8	-160320	0	0	-160320
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-505.9	75885	0	0	75885
	41	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	-4.4	660	0	0	660
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	-961.3	144195	0	0	144195
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	-938.4	140760	0	0	140760
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	1968.8	-295320	0	0	-295320
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	1987.1	-298065	0	0	-298065
		TOTAL			**124125**		**-226680**	**-102555**

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 computaion 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 01/04/21 to 04/04/21

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVArH_HIGH	REACTIVE CHARGE_MVArH (Rs)	MVArH_LOW	REACTIVE CHARGE_MVArL (Rs)	NET REACTIVE CHARGE (Rs)
BSPHCL	1	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	NP6063A	-263.8	40889	-0.1	-15.5	40874
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-491.9	76245	0	0	76245
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-2052.4	318122	0	0	318122
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	-19	2945	0	0	2945
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	-72.5	11238	0	0	11238
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	-9	1395	0	0	1395
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-89.1	13811	0	0	13811
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-146.7	22739	0	0	22739
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-162.9	25250	0	0	25250
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	0	0	0	0	0
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6060A	0	0	0	0	0
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	-5	775	-103	-15965	-15190
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	0	0	0	0	0
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0	0	0	0	0
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	215.3	-33372	0	0	-33372
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	-322.7	50019	0	0	50019
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	140.4	-21762	0	0	-21762
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	0	0	0	0	0
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	0	0	0	0	0
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	0	0	0	0	0
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-12.5	1938	0	0	1938
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	1010.7	-156659	0	0	-156659
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	1008.8	-156364	0	0	-156364
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	1093	-169415	0	0	-169415
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	1067.6	-165478	0	0	-165478
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	24.7	-3829	59.4	9207	5379
	27	HV side of 400/220 Patna ICT-1	ER1408A	-66.4	10292	-78.5	-12167.5	-1876
	28	HV side of 400/220 Patna ICT-2	ER1407A	-521.9	80895	0	0	80895
	29	HV side of 400/220 Patna ICT-3	ER1231A	-482.7	74819	0	0	74819
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	2.1	-326	0	0	-326
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	2.6	-403	0	0	-403
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-1513.5	234593	0	0	234593
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-1520.6	235693	0	0	235693
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	1152.5	-178638	0	0	-178638
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	1157.5	-179413	0	0	-179413
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	0	0	0	0	0
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	0	0	0	0	0
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	0.7	-109	0	0	-109
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	1.4	-217	0	0	-217
	40	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-I	ER1256A	0	0	0	0	0
	41	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-II	ER1258A	185	-28675	0	0	-28675
	42	220 KV PURNEA(PG)-BEGUSARAI(BSPTCL)-I	ER1348A	1470	-227850	0	0	-227850
	43	220 KV PURNEA(PG)-BEGUSARAI(BSPTCL)-II	ER1376A	1404.7	-217729	0	0	-217729
	44	220 KV NADHOKHAR(BSPHCL)- ARA(PG) LINE-1	ER1305A	-82.6	12803	0	0	12803
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	-240	37200	0	0	37200
	46	HV side of 400/220 KV Biharshariff(PG) ICT-4	ER1386A	-1818.3	281837	0	0	281837
		TOTAL			**-6743**		**-18941**	**-25684**
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	0	0	0	0	0
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	0	0	0	0	0
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	0	0	0	0	0
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	94.2	-14601	0	0	-14601
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	132	-20460	0	0	-20460
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	809.8	-125519	0	0	-125519
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	124.3	-19267	0	0	-19267
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1948	-301940	0	0	-301940
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	2031.2	-314836	0	0	-314836
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	0	0	0	0	0
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	0	0	0	0	0
	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			**-796623**		**0**	**-796623**
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3015.6	467418	0	0	467418
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-2678	415090	0	0	415090
	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	0	0	0	0	0
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	0	0	0	0	0
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	0	0	0	0	0
	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	-836.9	129720	0	0	129719.5
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-743.8	115289	0	0	115289
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	862.3	-133657	0	0	-133656.5
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	1023.7	-158674	0	0	-158673.5
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	45.6	-7068	0	0	-7068
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	30.3	-4697	0	0	-4696.5
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	0	0	0	0	0
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	0	0	0	0	0
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	1218.7	-188899	0	0	-188898.5
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	1217.3	-188682	0	0	-188682
		TOTAL			**445842**		0	**445842**

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	0	0	0	0	0
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	0	0	0	0	0
	3	HV side meter of 400/220 Rengali ICT-1	ER1598A	0	0	0	0	0
	4	HV side meter of 400/220 Rengali ICT-2	ER1595A	0	0	0	0	0
	5	HV side meter of 400/220 Jeypore ICT-1	ER1550A	-1.7	263.5	0	0	263.5
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	-48.1	7455.5	0	0	7455.5
	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	0	0	0	0	0
	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	-1652.8	256184	0	0	256184
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-1331	206305	0	0	206305
	12	220 KV TSTPP (NTPC) - M'MUNDALI (GRIDCO)-I	NP5112A	-1306.8	202554	0	0	202554
	13	220 KV TSTPP (NTPC) - M'MUNDALI (GRIDCO)-II	NP5101A	-764.8	118544	0	0	118544
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	0	0	0	0	0
	15	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	9	-1395	0	0	-1395
	17	400 KV M'MUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	0	0	0	0	0
	18	400 KV M'MUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	0	0	0	0	0
	19	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	NP7932A	0	0	0	0	0
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	0	0	0	0	0
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	0	0	0	0	0
	22	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	NP7915A	-2.1	325.5	0	0	325.5
	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	0	0	0	0	0
	26	HV side of 400/220 Pandiabili ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	0	0	0	0	0
	28	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	0	0	0	0	0
	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	-12.3	1906.5	0	0	1906.5
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-15.9	2464.5	0	0	2464.5
		TOTAL			**794608**		**0**	**794608**
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-28.60	4433	0	0	4433
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-14.30	2217	0	0	2217
	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	8.00	-1240	0	0	-1240
		TOTAL			**5410**		**0**	**5410**
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	-2108.2	-326771	-326771
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	-8	1240	0	0	1240
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	-9.1	1411	0	0	1411
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1026.3	159077	0	0	159077
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1063.5	164843	0	0	164843
	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	-382.5	59288	0	0	59288
	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	-2033.5	315193	0	0	315193
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-416.9	64620	0	0	64620
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	4472.5	-693238	0	0	-693238
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	14	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	1534.3	-237817	0	0	-237817
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	0	0	0	0	0
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	173.7	-26924	0	0	-26924
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	809.3	-125442	0	0	-125442
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-14.2	2201	0	0	2201
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-10.3	1597	0	0	1597
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	0	0	0	0	0
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	0	0	0	0	0
	22	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-1445.1	223991	0	0	223991
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-691.2	107136	0	0	107136
	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	57	-8835	0	0	-8835
	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	1683.5	-260943	0	0	-260943
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	1376.4	-213342	0	0	-213342
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	0	0	0	0	0
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	0	0	0	0	0
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1040A	570.3	-88397	0	0	-88397
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	542	-84010	0	0	-84010
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	-812.5	125938	0	0	125938
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	-683.8	105989	0	0	105989
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	4.1	-636	0	0	-636
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	416.1	-64496	0	0	-64496
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	159.8	-24769	0	0	-24769
	41	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	5	-775	0	0	-775
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	-269.6	41788	0	0	41788
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	-239.4	37107	0	0	37107
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	1647.8	-255409	0	0	-255409
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	1736.5	-269158	0	0	-269158
		TOTAL			**-942772**		**-326771**	**-1269543**

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

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

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

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

5) "NA" means meter reading not available.

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