



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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Sub: Revised Reactive Energy (VARH) Charges for the period 04.11.2019-26.01.2020

The statements of provisional Reactive Energy (VARH) charges with payable / receivable particulars for the period 04.11.2019-26.01.2020 were issued by this office are hereby revised due to inclusion of 400 KV SIDE of 400/220 KV KEONJHAR ICT-I & ICT-II, 400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-1, 220 KV GAZOLE(WB)-MALDA(PG) D/C line, 220 KV GAZOLE(WB)-DALKHOLA(PG) D/C line, 220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) D/C LINE, 400 KV HV SIDE OF 500 MVA BIHARSHARIFF(PG) ICT-4, 400 KV SUNDERGARH(PG)-OPGC D/C line for Reactive Energy Charges calculation.

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,

(S. KEJRIWAL)
MEMBER SECRETARY I/C

Eastern Regional Power Committee:: KOLKATA**Revised Reactive Energy (VArH) Charge Statement
for the period 04/11/19 to 10/11/19*****REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL***

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	110809
JUVNL	POOL	0
DVC	POOL	0
GRIDCO	POOL	0
SIKKIM	POOL	0
WBSETCL	POOL	6751998

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 I/C

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 04/11/19 to 10/11/19

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	-719.3	104299	0	0	104299
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-2162.6	313577	0	0	313577
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-949.2	137634	0	0	137634
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	159.4	-23113	0	0	-23113
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	164.3	-23824	0	0	-23824
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	222.3	-32234	0	0	-32234
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	1300.1	-188515	0	0	-188515
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-1054	152830	0	0	152830
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-1090.6	158137	0	0	158137
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-1450	210250	0	0	210250
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6080A	-2008.4	291218	0	0	291218
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	-113.8	16501	0	0	16501
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-0.4	58	0	0	58
	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	1553.1	-225200	0	0	-225200
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5281A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-1522	220690	0	0	220690
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	133.4	-19343	0	0	-19343
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	131.6	-19082	0	0	-19082
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	154.7	-22432	0	0	-22432
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-1.6	232	0	0	232
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	1929.4	-279763	0	0	-279763
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	1903.7	-276037	0	0	-276037
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2065	-299425	0	0	-299425
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2023	-293335	0	0	-293335
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	347.6	-50402	0	0	-50402
	27	HV side of 400/220 Patna ICT-1	ER1408A	638.4	-92568	0	0	-92568
	28	HV side of 400/220 Patna ICT-2	ER1407A	-324.1	46995	0	0	46995
	29	HV side of 400/220 Patna ICT-3	ER1231A	-291.4	42253	0	0	42253
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	322.5	-46763	0	0	-46763
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	314.4	-45588	0	0	-45588
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-1125.5	163198	0	0	163198
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-1192.1	172855	0	0	172855
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	2494.1	-361645	0	0	-361645
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	2496.9	-362051	0	0	-362051
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-1106.6	160457	0	0	160457
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-1130	163850	0	0	163850
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	0	0	125.5	18197.5	18198
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	0	0	120.1	17414.5	17415
	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	-121.5	17618	0	0	17618
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	2014.3	-292074	0	0	-292074
	46	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-2995.3	434319	0	0	434319
		TOTAL			-146421		35612	-110809
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-5447.6	789902	0	0	789902
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-4735.5	686648	0	0	686648
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-4821.3	699089	0	0	699089
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	843.5	-122308	0	0	-122308
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	1319.3	-191299	0	0	-191299
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	2946.2	-427199	0	0	-427199
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-1936.4	280778	0	0	280778
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	278	-40310	0	0	-40310
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	292.2	-42369	0	0	-42369
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	3498.5	-507283	0	0	-507283
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	3505.3	-508269	0	0	-508269
	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			617381		0	617381
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	437175	0	0	437175
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-324	46980	0	0	46980
	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	-3197.4	463623	0	0	463623
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	4056	-588120	0	0	-588120
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	998.3	-144754	0	0	-144753.5
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-2913.1	422400	0	0	422399.5
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-3033.6	439872	0	0	439872
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-4089.1	592920	0	0	592919.5
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-2797.5	405638	0	0	405637.5
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	-1266.4	183628	0	0	183628
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-1812	262740	0	0	262740
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-7164	1038780	0	0	1038780
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-7193.2	1043014	0	0	1043014
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-9796	1420420	0	0	1420420
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	-320.2	46429	0	0	46429
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-6454.2	935859	0	0	935859
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	8434.5	-1223003	0	0	-1223002.5
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	7428.6	-1077147	0	0	-1077147
		TOTAL			4706454		0	4706454

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	54.7	-7931.5	0	0	-7931.5
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	46.1	-6684.5	0	0	-6684.5
	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	-187.7	27216.5	0	0	27216.5
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-485	70325	0	0	70325
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	2733.3	-396328.5	0	0	-396328.5
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	-206.9	30000.5	0	0	30000.5
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-192.5	27912.5	0	0	27912.5
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-2617.4	379523	0	0	379523
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-3296.4	477978	0	0	477978
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-3309.2	479834	0	0	479834
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-3284.6	476267	0	0	476267
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-207.9	30145.5	0	0	30145.5
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-4512.1	654254.5	0	0	654254.5
	17	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	10938.6	-1586097	0	0	-1586097
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	11863.9	-1720265.5	0	0	-1720265.5
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)	NP7932A	5075.4	-735933	0	0	-735933
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	253.2	-36714	0	0	-36714
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	161.9	-23475.5	0	0	-23475.5
	22	400 KV DUBURI (GRIDCO)-PANDIABIL(PG)	NP7915A	-3279	475455	0	0	475455
	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	-54.5	7902.5	0	0	7902.5
	26	HV side of 400/220 Pandiabil ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-I	ER1059A	-7199.6	1043942	0	0	1043942
	28	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-II	ER1058A	-7255.6	1052062	0	0	1052062
	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	63.2	-9164	0	0	-9164
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	575.4	-83433	0	0	-83433
		TOTAL			626792		0	626792
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-169.10	24520	0	0	24520
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-66.90	9701	0	0	9701
	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	13.20	-1914	0	0	-1914
		TOTAL			32306		0	32306
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	817.2	118494	118494
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	1234.6	-179017	-51.7	-7497	-186514
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	1275.5	-184948	-49.1	-7120	-192067
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2279	330455	0	0	330455
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2306.2	334399	0	0	334399
	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	-667.8	96831	0	0	96831
	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	-3453.9	500816	0	0	500816
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1508	218660	0	0	218660
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	5952.3	-863084	0	0	-863084
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	6384	-925680	0	0	-925680
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-19.6	2842	0	0	2842
	14	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	14131.2	-2049024	0	0	-2049024
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	5932.5	-860213	0	0	-860213
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-2918.9	423241	0	0	423241
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	-689.9	100036	0	0	100036
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-12.8	1856	0	0	1856
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-65.3	9469	0	0	9469
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	7155.2	-1037504	0	0	-1037504
	21	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-I	NP6548A	3796.7	-550522	0	0	-550522
	22	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-II	NP7557A	5122.9	-742821	0	0	-742821
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-349.4	50663	0	0	50663
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-343.3	49779	0	0	49779
	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	-846.5	122743	6.1	885	123627
	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	2681.9	-388876	0	0	-388876
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	2340.8	-339416	0	0	-339416
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-260.9	37831	0	0	37831
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-161.3	23389	0	0	23389
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1040A	4939.2	-716184	0	0	-716184
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1130A	4891.4	-709253	0	0	-709253
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	-1486.4	215528	0	0	215528
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	-1630.4	236408	0	0	236408
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	1010.8	-146566	0	0	-146566
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	958.5	-138983	0	0	-138983
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-2316.7	335922	0	0	335922
	41	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	712.1	-103255	79.3	11499	-91756
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	-2263.2	328164	0	0	328164
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	-2226.7	322872	0	0	322872
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	2316	-335820	0	0	-335820
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	2337.9	-338996	0	0	-338996
		TOTAL			-6868259		116261	-6751998

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**Revised Reactive Energy (VArH) Charge Statement
for the period 11/11/19 to 17/11/19*****REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL***

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	370533
JUVNL	POOL	0
DVC	POOL	0
GRIDCO	POOL	0
SIKKIM	POOL	0
WBSETCL	POOL	5746727

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 11/11/19 to 17/11/19

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	-936.9	135851	0	0	135851
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-2292.9	332471	0	0	332471
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1219.2	176784	0	0	176784
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	140.1	-20315	0	0	-20315
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	167.9	-24346	0	0	-24346
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	200.8	-29116	0	0	-29116
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	1723	-249835	0	0	-249835
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-1022.1	148205	0	0	148205
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-1064.3	154324	0	0	154324
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-1490.9	216181	0	0	216181
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6080A	-2039.8	295771	0	0	295771
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	-165	23925	0	0	23925
	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	1514.3	-219574	0	0	-219574
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5281A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-1645.8	238641	0	0	238641
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	-36.5	5293	0	0	5293
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	16	-2320	0	0	-2320
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	19	-2755	0	0	-2755
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	0	0	0	0	0
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2212.5	-320813	0	0	-320813
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2181.8	-316361	0	0	-316361
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2380.6	-345187	0	0	-345187
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2303.4	-333993	0	0	-333993
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	349.4	-50663	0	0	-50663
	27	HV side of 400/220 Patna ICT-1	ER1408A	560.3	-81244	0	0	-81244
	28	HV side of 400/220 Patna ICT-2	ER1407A	-434.7	63032	0	0	63032
	29	HV side of 400/220 Patna ICT-3	ER1231A	-379.8	55071	0	0	55071
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	901	-130645	0	0	-130645
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	912.6	-132327	0	0	-132327
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-1211.7	175697	0	0	175697
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-1268.7	183962	0	0	183962
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	2717.3	-394009	0	0	-394009
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	2723.6	-394922	0	0	-394922
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-728.6	105647	0	0	105647
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-728.8	105676	0	0	105676
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	2.1	-305	0	0	-305
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	3.2	-464	0	0	-464
	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	49.4	-7163	0	0	-7163
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	1337.3	-193909	0	0	-193909
	46	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-3194.5	463203	0	0	463203
		TOTAL			-370533		0	-370533
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-6710.9	973081	0	0	973081
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-6448.7	935062	0	0	935062
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-4891.8	709311	0	0	709311
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	704.9	-102211	0	0	-102211
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	1148.3	-166504	0	0	-166504
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	2640	-382800	0	0	-382800
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-2045.9	296656	0	0	296656
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	558	-80910	0	0	-80910
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	573.4	-83143	0	0	-83143
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	3768.1	-546375	0	0	-546375
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	3639.9	-527786	0	0	-527786
	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			1024382		0	1024382
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3085.6	447412	0	0	447412
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-523.2	75864	0	0	75864
	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	-3994.2	579159	0	0	579159
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	3554.5	-515403	0	0	-515402.5
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	2378.6	-344897	0	0	-344897
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-2426.5	351843	0	0	351842.5
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-2570.4	372708	0	0	372708
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-5683.8	824151	0	0	824151
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-4851.8	703511	0	0	703511
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	-2885.4	418383	0	0	418383
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-3576.9	518651	0	0	518650.5
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-7385.7	1070927	0	0	1070926.5
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-7409.1	1074320	0	0	1074319.5
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-9868	1430860	0	0	1430860
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	-238.5	34583	0	0	34582.5
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-6520.4	945458	0	0	945458
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	8471.7	-1228397	0	0	-1228396.5
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	8185.8	-1186941	0	0	-1186941
		TOTAL			5572191		0	5572191

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	68.6	-9947	0	0	-9947
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	74.6	-10817	0	0	-10817
	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	-1298	188210	0	0	188210
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-906.8	131486	0	0	131486
	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	-21	3045	0	0	3045
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-13.7	1986.5	0	0	1986.5
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-3103	449935	0	0	449935
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-2115.2	306704	0	0	306704
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-2012.8	291856	0	0	291856
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-2262.8	328106	0	0	328106
	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	-4666.3	676613.5	0	0	676613.5
	17	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	11471.2	-1663324	0	0	-1663324
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	13211.9	-1915725.5	0	0	-1915725.5
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)	NP7932A	3955.6	-573562	0	0	-573562
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	364.4	-52838	0	0	-52838
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	225.8	-32741	0	0	-32741
	22	400 KV DUBRI (GRIDCO)-PANDIABIL(PG)	NP7915A	-3926.8	569386	0	0	569386
	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	-87.8	12731	0	0	12731
	26	HV side of 400/220 Pandiabili ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-I	ER1059A	-7572	1097940	0	0	1097940
	28	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-II	ER1058A	-7622.2	1105219	0	0	1105219
	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	136.6	-19807	0	0	-19807
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	408.4	-59218	0	0	-59218
		TOTAL			825239		0	825239
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-137.40	19923	0	0	19923
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-71.80	10411	0	0	10411
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-0.5	-72.5	-73
	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			28029		-73	27956
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	713.8	103501	103501
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	1412.2	-204769	-9.3	-1349	-206118
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	1428.2	-207089	-8	-1160	-208249
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2254.4	326888	0	0	326888
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2276.5	330093	0	0	330093
	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	-622.1	90205	0	0	90205
	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	-2777	402665	0	0	402665
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1236.8	179336	0	0	179336
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	5968.4	-865418	0	0	-865418
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	6612.2	-958769	0	0	-958769
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-45.1	6540	0	0	6540
	14	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	13212.1	-1915755	0	0	-1915755
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	5668.7	-821962	0	0	-821962
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-3998.9	579841	0	0	579841
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	4.4	-638	0	0	-638
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-28.9	4191	0	0	4191
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-29.5	4278	0	0	4278
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	6825.1	-989640	0	0	-989640
	21	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-I	NP6548A	3962.8	-574606	0	0	-574606
	22	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-II	NP7557A	5156.3	-747664	0	0	-747664
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	90.5	-13123	0	0	-13123
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	15.2	-2204	0	0	-2204
	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	-1225.9	177756	0	0	177756
	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	3905	-566225	0	0	-566225
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	3276.7	-475122	0	0	-475122
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-1217.2	176494	0	0	176494
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-1185.8	171941	0	0	171941
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1040A	2827.3	-409959	0	0	-409959
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1130A	4267.3	-618759	0	0	-618759
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	681.6	-98832	0	0	-98832
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	-8005.9	1160856	0	0	1160856
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	586.4	-85028	0	0	-85028
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	472.4	-68498	0	0	-68498
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-3028	439060	0	0	439060
	41	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	1615.6	-234262	66.7	9672	-224591
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	-1627.7	236017	0	0	236017
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	-1595	231275	0	0	231275
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	1773.3	-257129	0	0	-257129
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	1788.8	-259376	0	0	-259376
		TOTAL			-5857391		110664	-5746727

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**Revised Reactive Energy (VArH) Charge Statement
for the period 18/11/19 to 24/11/19*****REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL***

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	1749904
JUVNL	POOL	0
DVC	POOL	0
GRIDCO	POOL	1001704
SIKKIM	POOL	3263
WBSETCL	POOL	4131572

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 I/C

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 18/11/19 to 24/11/19

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	-492.9	71471	0	0	71471
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-1899.2	275384	0	0	275384
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-757.6	109852	0	0	109852
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	168.7	-24462	0	0	-24462
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	194.3	-28174	0	0	-28174
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	225	-32625	0	0	-32625
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	1660.9	-240831	0	0	-240831
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-907.9	131646	0	0	131646
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-949.1	137620	0	0	137620
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-1535.4	222633	0	0	222633
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6060A	-2326.8	337386	0	0	337386
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	-166.8	24186	0	0	24186
	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	1334.3	-193474	0	0	-193474
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-1173.7	170187	0	0	170187
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	1074	-155730	0	0	-155730
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	34.2	-4959	0	0	-4959
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	45.1	-6540	0	0	-6540
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	0	0	0	0	0
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2465.6	-357512	0	0	-357512
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2426.7	-351872	0	0	-351872
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2652	-384540	0	0	-384540
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2576.4	-373578	0	0	-373578
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	327.4	-47473	0	0	-47473
	27	HV side of 400/220 Patna ICT-1	ER1408A	1398.6	-202797	0	0	-202797
	28	HV side of 400/220 Patna ICT-2	ER1407A	428.7	-62162	0	0	-62162
	29	HV side of 400/220 Patna ICT-3	ER1231A	418.3	-60654	0	0	-60654
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	623.1	-90350	0	0	-90350
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	616.8	-89436	0	0	-89436
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-453.8	65801	0	0	65801
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-612.7	88842	0	0	88842
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	2945.2	-427054	0	0	-427054
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	3099.9	-449486	0	0	-449486
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-233.3	33829	0	0	33829
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-230.9	33481	0	0	33481
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	9.4	-1363	0	0	-1363
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	29.7	-4307	0	0	-4307
	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	-262.4	38048	0	0	38048
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	1917.7	-278067	0	0	-278067
	46	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-2601.2	377174	0	0	377174
		TOTAL			-1749904		0	-1749904
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-6087.9	882746	0	0	882746
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-5830.2	845379	0	0	845379
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-4599.6	665492	0	0	665492
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	250.4	-36308	0	0	-36308
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	658.1	-95425	0	0	-95425
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	3093.8	-448601	0	0	-448601
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-1796.2	260449	0	0	260449
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	469.4	-68063	0	0	-68063
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	484.2	-70209	0	0	-70209
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	3228.4	-468118	0	0	-468118
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	3217.2	-466494	0	0	-466494
	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			1000848		0	1000848
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3389.2	491434	0	0	491434
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-273.4	39643	0	0	39643
	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	-4179	605955	0	0	605955
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	3668.7	-531962	0	0	-531961.5
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	2134.9	-309561	0	0	-309560.5
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-1510.2	218979	0	0	218979
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-1654.8	239946	0	0	239946
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-4343.6	629822	0	0	629822
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-3578.5	518883	0	0	518882.5
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	-2813.4	407943	0	0	407943
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-3530.5	511923	0	0	511922.5
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-6604	957580	0	0	957580
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-5885.5	853398	0	0	853397.5
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-10225.1	1482640	0	0	1482639.5
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	-33.3	4829	0	0	4828.5
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-5737.2	831894	0	0	831894
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	7600.4	-1102058	0	0	-1102058
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	7426.5	-1076843	0	0	-1076843
		TOTAL			4774444		0	4774444

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	-16	2320	0	0	2320
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	-33.4	4843	0	0	4843
	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	-70.9	10280.5	0	0	10280.5
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-233.8	33901	0	0	33901
	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	-33.9	4915.5	0	0	4915.5
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-26	3770	0	0	3770
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-3635.2	527104	0	0	527104
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-1768.8	256476	0	0	256476
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-1662.4	241048	0	0	241048
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-1330.8	192966	0	0	192966
	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	-4424.1	641494.5	0	0	641494.5
	17	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	15898.6	-2305297	0	0	-2305297
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	16034.1	-2324944.5	0	0	-2324944.5
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)	NP7932A	9055.3	-1313018.5	0	0	-1313018.5
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	493.1	-71499.5	0	0	-71499.5
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	324	-46980	0	0	-46980
	22	400 KV DUBRI (GRIDCO)-PANDIABIL(PG)	NP7915A	-4057.8	588381	0	0	588381
	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	-138.5	20082.5	0	0	20082.5
	26	HV side of 400/220 Pandiabil ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-I	ER1059A	-8390.1	1216564.5	0	0	1216564.5
	28	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-II	ER1058A	-8422.1	1221204.5	0	0	1221204.5
	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	-441.3	63988.5	0	0	63988.5
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-211.7	30696.5	0	0	30696.5
		TOTAL			-1001704		0	-1001704
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-96.30	13964	-145.8	-21141	-7178
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-60.30	8744	-15.5	-2247.5	6496
	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	17.80	-2581	0	0	-2581
		TOTAL			20126		-23389	-3263
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	1181.3	171289	171289
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	1474.4	-213788	-2.6	-377	-214165
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	1242.4	-180148	-1.7	-247	-180395
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1995.6	289362	0	0	289362
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2031.6	294582	0	0	294582
	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	-690.2	100079	0	0	100079
	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	-3172.1	459955	0	0	459955
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1691.8	245311	0	0	245311
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	7229.4	-1048263	0	0	-1048263
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	31	-4495	0	0	-4495
	14	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	12947.3	-1877359	0	0	-1877359
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	4545.2	-659054	0	0	-659054
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-2905.1	421240	0	0	421240
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	-536.4	77778	0	0	77778
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-39.4	5713	0	0	5713
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-21.9	3176	0	0	3176
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	6492	-941340	0	0	-941340
	21	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-I	NP6548A	2805.7	-406827	0	0	-406827
	22	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-II	NP7557A	3780.3	-548144	0	0	-548144
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-16.6	2407	0	0	2407
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	43.8	-6351	0	0	-6351
	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	-520.7	75502	0	0	75502
	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	3254.1	-471845	0	0	-471845
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	2800.3	-406044	0	0	-406044
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-1261.4	182903	0	0	182903
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-1230.2	178379	0	0	178379
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1040A	2388.8	-346376	0	0	-346376
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1130A	3562.6	-516577	0	0	-516577
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	1618.5	-234683	0	0	-234683
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	-7607.6	1103102	0	0	1103102
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	1001.8	-145261	0	0	-145261
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	752.8	-109156	0	0	-109156
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-2418.5	350683	0	0	350683
	41	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	226.8	-32886	174.2	25259	-7627
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	-1924.3	279024	0	0	279024
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	-1895.2	274804	0	0	274804
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	1788.1	-259275	0	0	-259275
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	1818.1	-263625	0	0	-263625
		TOTAL			-4327496		195924	-4131572

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**Revised Reactive Energy (VArH) Charge Statement
for the period 25/11/19 to 01/12/19*****REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL***

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	1689410
JUVNL	POOL	0
DVC	POOL	0
GRIDCO	POOL	2567646
SIKKIM	POOL	0
WBSETCL	POOL	4473642

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 I/C

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 25/11/19 to 01/12/19

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	-553.3	80229	0	0	80229
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-1805.5	261798	0	0	261798
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-793.9	115116	0	0	115116
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	219.5	-31828	0	0	-31828
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	239.1	-34670	0	0	-34670
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	287.1	-41630	0	0	-41630
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	2094.9	-303761	0	0	-303761
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-928.7	134662	0	0	134662
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-916.4	132878	0	0	132878
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-1353.9	196316	0	0	196316
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6060A	-1921.3	278589	0	0	278589
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	-154.3	22374	0	0	22374
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-45.2	6554	0	0	6554
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	-5.8	841	0	0	841
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1630.3	-236394	0	0	-236394
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	0	0	0	0	0
	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	89.6	-12992	0	0	-12992
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	93.9	-13616	0	0	-13616
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	0	0	0	0	0
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2223.5	-322408	0	0	-322408
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2180	-316100	0	0	-316100
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2361.3	-342389	0	0	-342389
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2320.6	-336487	0	0	-336487
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	309.4	-44863	0	0	-44863
	27	HV side of 400/220 Patna ICT-1	ER1408A	577.6	-83752	0	0	-83752
	28	HV side of 400/220 Patna ICT-2	ER1407A	-426.1	61785	0	0	61785
	29	HV side of 400/220 Patna ICT-3	ER1231A	-368.5	53433	0	0	53433
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	297.9	-43196	0	0	-43196
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	303.9	-44066	0	0	-44066
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	830.6	-120437	0	0	-120437
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	652.6	-94627	0	0	-94627
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	3325.3	-482169	0	0	-482169
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	3331.8	-483111	0	0	-483111
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-1187.9	172246	0	0	172246
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-1185.7	171927	0	0	171927
	38	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	102	-14790	0	0	-14790
	39	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	134.3	-19474	0	0	-19474
	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	99.8	-14471	0	0	-14471
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	2018.5	-292683	0	0	-292683
	46	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-2425.9	351756	0	0	351756
		TOTAL			-1689410		0	-1689410
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-6901.8	1000761	0	0	1000761
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-6634.8	962046	0	0	962046
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-5020.8	728016	0	0	728016
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	183.1	-26550	0	0	-26550
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	600.4	-87058	0	0	-87058
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	3178	-460810	0	0	-460810
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-1767.5	256288	0	0	256288
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	875.5	-126948	0	0	-126948
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1110.9	-161081	0	0	-161081
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP637A	4303.4	-623993	0	0	-623993
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	4194.8	-608246	0	0	-608246
	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			852426		0	852426
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-2737.2	396894	0	0	396894
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-514	74530	0	0	74530
	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	-3407.3	494059	0	0	494058.5
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	7228.8	-1048176	0	0	-1048176
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	4464.3	-647324	0	0	-647323.5
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-2044.7	296482	0	0	296481.5
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-2188	317260	0	0	317260
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-4006.9	581001	0	0	581000.5
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-3726.9	540401	0	0	540400.5
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	-3341.5	484518	0	0	484517.5
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-4054.9	587961	0	0	587960.5
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-7717.5	1119038	0	0	1119037.5
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-7779.9	1128086	0	0	1128085.5
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-10449.2	1515134	0	0	1515134
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	-64	9280	0	0	9280
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-6276	910020	0	0	910020
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	8201.7	-1189247	0	0	-1189246.5
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	8057.9	-1168396	0	0	-1168396
		TOTAL			4401519		0	4401519

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	28.3	-4103.5	0	0	-4103.5
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	12.4	-1798	0	0	-1798
	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	-1832.3	265683.5	0	0	265683.5
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-1945.4	282083	0	0	282083
	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	-108.3	15703.5	0	0	15703.5
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-104.6	15167	0	0	15167
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-3668.2	531889	0	0	531889
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-1673.2	242614	0	0	242614
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-1532.4	222198	0	0	222198
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-1518.2	220139	0	0	220139
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-56.4	8178	0	0	8178
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-5334.1	773444.5	0	0	773444.5
	17	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	18305.4	-2654283	0	0	-2654283
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	20492	-2971340	0	0	-2971340
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)	NP7932A	11825.1	-1714639.5	0	0	-1714639.5
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	599.9	-86985.5	0	0	-86985.5
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	390.5	-56622.5	0	0	-56622.5
	22	400 KV DUBURI (GRIDCO)-PANDIABIL(PG)	NP7915A	-4978.9	721940.5	0	0	721940.5
	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	-284.1	41194.5	0	0	41194.5
	26	HV side of 400/220 Pandiabil ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-I	ER1059A	-6372	923940	0	0	923940
	28	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-II	ER1058A	-6408.4	929218	0	0	929218
	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	895.1	-129789.5	0	0	-129789.5
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	975.7	-141476.5	0	0	-141476.5
		TOTAL			-2567646		0	-2567646
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-150.10	21765	0	0	21765
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-121.50	17618	0	0	17618
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-0.4	-58	-58
	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) - SAGBARA (SIKKIM)	NP5925A	17.30	-2509	0	0	-2509
		TOTAL			36874		-58	36816
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	940.8	136416	136416
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	1684.9	-244311	0	0	-244311
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	1424.9	-206611	0	0	-206611
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2523.8	365951	0	0	365951
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2557	370765	0	0	370765
	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	-1496.3	216964	0	0	216964
	8	132 KV SILIGURI (PG) - NBV (WBSETCL)	NP5889A	0	0	0	0	0
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-3222.9	467321	0	0	467321
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1835.4	266133	0	0	266133
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	7654.7	-1109932	0	0	-1109932
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-54.7	7932	0	0	7932
	14	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	13534.2	-1962459	0	0	-1962459
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	6245.5	-905598	0	0	-905598
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-3620	524900	0	0	524900
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	-710.8	103066	0	0	103066
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-90	13050	0	0	13050
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	14.3	-2074	0	0	-2074
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	6417.8	-930581	0	0	-930581
	21	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-I	NP6548A	3128.8	-453676	0	0	-453676
	22	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-II	NP7557A	3635	-527075	0	0	-527075
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	146.9	-21301	0	0	-21301
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	58.6	-8497	0	0	-8497
	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	-551.6	79982	0	0	79982
	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	3892.7	-564442	0	0	-564442
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	3308.1	-479675	0	0	-479675
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-1174.9	170361	0	0	170361
	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	3290.8	-477166	0	0	-477166
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1130A	3317	-480965	0	0	-480965
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	1808.5	-262233	0	0	-262233
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	-8652.6	1254627	0	0	1254627
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	1264.6	-183367	0	0	-183367
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	1158	-167910	0	0	-167910
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-2982.1	432405	0	0	432405
	41	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	496.1	-71935	44.4	6438	-65497
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	-2532.7	367242	0	0	367242
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	-2497.8	362181	0	0	362181
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	2406.9	-349001	0	0	-349001
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	2463.4	-357193	0	0	-357193
		TOTAL			-4616496		142854	-4473642

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**Revised Reactive Energy (VArH) Charge Statement
for the period 02/12/19 to 08/12/19*****REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL***

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	1589635
JUVNL	POOL	0
DVC	POOL	0
GRIDCO	POOL	2437175
SIKKIM	POOL	0
WBSETCL	POOL	3172441

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 I/C

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 02/12/19 to 08/12/19

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	-450.9	65381	0	0	65381
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-1554.4	225388	0	0	225388
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-685.3	99369	0	0	99369
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	196.8	-28536	0	0	-28536
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	183.6	-26622	0	0	-26622
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	267.5	-38788	0	0	-38788
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	1735.8	-251691	0	0	-251691
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-907.4	131573	0	0	131573
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-1016.5	147393	0	0	147393
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-1362.2	197519	0	0	197519
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6080A	-1944.6	281967	0	0	281967
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	-138.7	20112	0	0	20112
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-44.4	6438	0	0	6438
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	-4.7	682	0	0	682
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1395.9	-202406	0	0	-202406
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5281A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-1890.8	274166	0	0	274166
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	-0.6	87	0	0	87
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	-26.3	3814	0	0	3814
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	-29.9	4336	0	0	4336
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	0	0	0	0	0
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2580.8	-374216	0	0	-374216
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2535.1	-367590	0	0	-367590
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2754	-399330	0	0	-399330
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2705.1	-392240	0	0	-392240
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	352.9	-51171	0	0	-51171
	27	HV side of 400/220 Patna ICT-1	ER1408A	611.8	-88711	0	0	-88711
	28	HV side of 400/220 Patna ICT-2	ER1407A	-385.1	55840	0	0	55840
	29	HV side of 400/220 Patna ICT-3	ER1231A	-323.6	46922	0	0	46922
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	448.7	-65062	0	0	-65062
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	439.3	-63699	0	0	-63699
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	156.1	-22635	0	0	-22635
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	4.9	-711	0	0	-711
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	3298.7	-478312	0	0	-478312
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	3433	-497785	0	0	-497785
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-989.4	143463	0	0	143463
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-998.4	144768	0	0	144768
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	42.4	-6148	0	0	-6148
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	57.7	-8367	0	0	-8367
	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	13.7	-1987	0	0	-1987
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	2592.6	-375927	0	0	-375927
	46	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-2090.2	303079	0	0	303079
		TOTAL			-1589635		0	-1589635
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-6578.7	953912	0	0	953912
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-6199.4	898913	0	0	898913
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-4323.1	626850	0	0	626850
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	429.8	-62321	0	0	-62321
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	790.8	-114666	0	0	-114666
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	3681.2	-533774	0	0	-533774
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-1516.3	219864	0	0	219864
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	71	-10295	0	0	-10295
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	85.3	-12369	0	0	-12369
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	3983.2	-577564	0	0	-577564
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	4051	-587395	0	0	-587395
	12	HV side meter of 400/220 Daitongarij ICT-1	ER1197A	0	0	0	0	0
	13	HV side meter of 400/220 Daitongarij ICT-2	ER1317A	0	0	0	0	0
		TOTAL			801154		0	801154
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3033.2	439814	0	0	439814
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-1.2	174	0	0	174
	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	-3304.1	479095	0	0	479094.5
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	7267.7	-1053817	0	0	-1053816.5
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	4084.7	-592282	0	0	-592281.5
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-1969.7	285607	0	0	285606.5
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-2303.6	334022	0	0	334022
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-3601	522145	0	0	522145
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-3282.5	475963	0	0	475962.5
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	-2417.2	350494	0	0	350494
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-3078.9	446441	0	0	446440.5
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-6404.8	928696	0	0	928696
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-6408.5	929233	0	0	929232.5
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-8768.3	1271404	0	0	1271403.5
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	807.9	-117146	0	0	-117145.5
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-6179.2	895984	0	0	895984
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	7999.7	-1159957	0	0	-1159956.5
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	7855.6	-1139062	0	0	-1139062
		TOTAL			3296807		0	3296807

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	89.3	-12948.5	0	0	-12948.5
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	94.9	-13760.5	0	0	-13760.5
	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	-401.3	58188.5	0	0	58188.5
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-1976.4	286578	0	0	286578
	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	-162.9	23620.5	0	0	23620.5
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-181	26245	0	0	26245
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-3321.2	481574	0	0	481574
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-1658.2	240439	0	0	240439
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-1615.2	234204	0	0	234204
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-1601.2	232174	0	0	232174
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-289.5	41977.5	0	0	41977.5
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU (SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA (PG)	NP7916A	-5524.4	801038	0	0	801038
	17	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-I	ER1054A	11781.1	-1708259.5	0	0	-1708259.5
	18	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-II	ER1055A	20995.7	-3044376.5	0	0	-3044376.5
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP (NTPC)	NP7932A	10208.3	-1480203.5	0	0	-1480203.5
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL (PG)-I	NP5980A	741.1	-107459.5	0	0	-107459.5
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL (PG)-II	NP7498A	505.9	-73355.5	0	0	-73355.5
	22	400 KV DUBURI (GRIDCO)-PANDIABIL (PG)	NP7915A	-5576.3	808563.5	0	0	808563.5
	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	-399.6	57942	0	0	57942
	26	HV side of 400/220 Pandiabil ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-I	ER1059A	-4525.4	656183	0	0	656183
	28	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-II	ER1058A	-4564	661780	0	0	661780
	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	2051.3	-297438.5	0	0	-297438.5
	32	400 KV SUNDERGARH (PG)-OPGC-2	ER1119A	2137.1	-309879.5	0	0	-309879.5
		TOTAL			-2437175		0	-2437175
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-82.30	11934	0	0	11934
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-128.50	18633	0	0	18633
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-1.7	-246.5	-247
	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	15.30	-2219	0	0	-2219
		TOTAL			28348		-247	28101
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	494.3	71674	71674
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	1800.7	-261102	0	0	-261102
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	1674.4	-242788	0	0	-242788
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2286.4	331528	0	0	331528
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2306.5	334443	0	0	334443
	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	-1089	157905	0	0	157905
	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	-2832.5	410713	0	0	410713
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1517.9	220096	0	0	220096
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	8092.6	-1173427	0	0	-1173427
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-40.6	5887	0	0	5887
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-I	NP5831A	12865.1	-1865440	0	0	-1865440
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-II	NP6459A	5670.1	-822165	0	0	-822165
	16	400 KV SAGARDIGHI (WBSETCL) - FARAKKA (NTPC)	NP6482A	-5081	736745	0	0	736745
	17	400 KV SAGARDIGHI (WBSETCL) - SUBHASGRAM (PG)	NP6483A	-990.2	143579	0	0	143579
	18	132 KV KURSEONG (WBSETCL)-RANGIT (NHPC)	NP7541A	-138.3	20054	0	0	20054
	19	132 KV KURSEONG (WBSETCL)-SILIGURI (NHPC)	NP7542A	69.5	-10078	0	0	-10078
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	6562.5	-951563	0	0	-951563
	21	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-I	NP6548A	2426.9	-351901	0	0	-351901
	22	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-II	NP7557A	2841.9	-412076	0	0	-412076
	23	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-I	ER1071A	-1.4	203	0	0	203
	24	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-II	ER1072A	-55.5	8048	0	0	8048
	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	-569.9	82636	0	0	82636
	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	2726.2	-395299	0	0	-395299
	31	400 KV SAGARDIGHI (WB)-BERHAMPORE (PG) LINE-II	NP8724A	2323.9	-336966	0	0	-336966
	32	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-I	NP8731A	-1258.5	182483	0	0	182483
	33	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-II	NP8720A	-1254.1	181845	0	0	181845
	34	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1040A	2254.5	-326903	0	0	-326903
	35	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-I	ER1130A	2245.8	-325641	0	0	-325641
	36	400 KV GOKARNA (WB)-FARAKKA (NTPC)-I	ER1133A	1666.6	-241657	0	0	-241657
	37	400 KV GOKARNA (WB)-FARAKKA (NTPC)-II	ER1138A	-9316	1350820	0	0	1350820
	38	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-I	ER1044A	649	-94105	0	0	-94105
	39	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-II	ER1047A	596.4	-86478	0	0	-86478
	40	400 KV SAGARDIGHI (WB)-FARAKKA (NTPC)-II	ER1131A	-4044.7	586482	0	0	586482
	41	HV side of 400/220 KV RAJARHAT (PG) ICT-1	ER1526A	1019.9	-147886	242.3	35134	-112752
	42	220 KV GAZOLE (WB)-MALDA (PG)-1	ER1693A	-2698.3	391254	0	0	391254
	43	220 KV GAZOLE (WB)-MALDA (PG)-2	ER1696A	-2665.9	386556	0	0	386556
	44	220 KV GAZOLE (WB)-DALKHOLA (PG)-1	ER1698A	2585.7	-374927	0	0	-374927
	45	220 KV GAZOLE (WB)-DALKHOLA (PG)-2	ER1699A	2690.5	-390123	0	0	-390123
		TOTAL			-3279248		106807	-3172441

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**Revised Reactive Energy (VArH) Charge Statement
for the period 09/12/19 to 15/12/19****REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL**

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	2156208
JUVNL	POOL	0
DVC	POOL	0
GRIDCO	POOL	901683
SIKKIM	POOL	0
WBSETCL	POOL	2183120

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 I/C**

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 09/12/19 to 15/12/19

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	-282.3	40934	0	0	40934
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-1311.9	190226	0	0	190226
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-481.6	69832	0	0	69832
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	137.7	-19967	0	0	-19967
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	124.9	-18111	0	0	-18111
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	215.6	-31262	0	0	-31262
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	2143.6	-310822	0	0	-310822
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-777.6	112752	0	0	112752
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-816.2	118349	0	0	118349
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-1478	214310	0	0	214310
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6060A	-2226.8	322886	0	0	322886
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	-130.1	18865	0	0	18865
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-166	24070	0	0	24070
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	-74.3	10774	0	0	10774
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1087.1	-157630	0	0	-157630
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-1394.1	202145	0	0	202145
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	2198.9	-318841	0	0	-318841
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	-20.8	3016	0	0	3016
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	-24.5	3553	0	0	3553
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-1063.7	154237	0	0	154237
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2633	-381785	0	0	-381785
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2595.3	-376319	0	0	-376319
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2810.7	-407552	0	0	-407552
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2759	-400055	0	0	-400055
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	360.5	-52273	0	0	-52273
	27	HV side of 400/220 Patna ICT-1	ER1408A	836.8	-121336	0	0	-121336
	28	HV side of 400/220 Patna ICT-2	ER1407A	-131.7	19097	0	0	19097
	29	HV side of 400/220 Patna ICT-3	ER1231A	-89.7	13007	0	0	13007
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	463.6	-67222	0	0	-67222
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	446.8	-64786	0	0	-64786
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	323.5	-46908	0	0	-46908
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	365.2	-52954	0	0	-52954
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	3447.7	-499917	0	0	-499917
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	2734.3	-396474	0	0	-396474
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-839.9	121786	0	0	121786
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-852.8	123656	0	0	123656
	38	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	306.1	-44385	0	0	-44385
	39	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	317.3	-46009	0	0	-46009
	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	-37.2	5394	0	0	5394
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	2460.1	-356715	0	0	-356715
	46	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-1698.1	246225	0	0	246225
	TOTAL				-2156208	0	-2156208	
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-5427.1	786930	0	0	786930
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-4962.7	719592	0	0	719592
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-3340.3	484344	0	0	484344
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	719.6	-104342	0	0	-104342
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	1055.1	-152990	0	0	-152990
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	1389.6	-201492	0	0	-201492
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-401.1	58160	0	0	58160
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1309.4	-189863	0	0	-189863
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1411.6	-204682	0	0	-204682
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	3416.3	-495364	0	0	-495364
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	3346.3	-485214	0	0	-485214
	12	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-13.4	-1943	-1943
	13	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-14.1	-2045	-2045
	TOTAL				215079	-3988	211091	
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-2677.2	388194	0	0	388194
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-311.6	45182	0	0	45182
	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	-3465.8	502541	0	0	502541
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	5355.9	-776606	0	0	-776605.5
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	3130.4	-453908	0	0	-453908
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-2364	342780	0	0	342780
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-2485.3	360369	0	0	360368.5
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-2976.3	431564	0	0	431563.5
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-2863	415135	0	0	415135
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	-2033	294785	0	0	294785
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-2647.7	383917	0	0	383916.5
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-5611.2	813624	0	0	813624
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-5946.6	862257	0	0	862257
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-8428.6	1222147	0	0	1222147
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	676.9	-98151	0	0	-98150.5
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-5128.4	743618	0	0	743618
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	7188.8	-1042376	0	0	-1042376
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	7036.7	-1020322	0	0	-1020322
	TOTAL				3414750	0	3414750	

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	-156.1	22634.5	0	0	22634.5
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	-175	25375	0	0	25375
	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	-89.3	12948.5	0	0	12948.5
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-1218.2	176639	0	0	176639
	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	-154.4	22388	0	0	22388
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-180.6	26187	0	0	26187
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-3447.6	499902	0	0	499902
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-1529.4	221763	0	0	221763
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-1553	225185	0	0	225185
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-1539.8	223271	0	0	223271
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-99.2	14384	0	0	14384
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-4416.7	640421.5	0	0	640421.5
	17	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	7243.4	-1050293	0	0	-1050293
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	16804.4	-2436638	0	0	-2436638
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)	NP7932A	6486.2	-940499	0	0	-940499
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	620	-89900	0	0	-89900
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	424.7	-61581.5	0	0	-61581.5
	22	400 KV DUBURI (GRIDCO)-PANDIABIL(PG)	NP7915A	-4974.9	721360.5	0	0	721360.5
	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	-453.5	65757.5	0	0	65757.5
	26	HV side of 400/220 Pandiabil ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-I	ER1059A	-3724.8	540096	0	0	540096
	28	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-II	ER1058A	-3803.3	551478.5	0	0	551478.5
	29	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	16	2320	2320
	30	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	-2.9	-420.5	-420.5
	31	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	1038.2	-150539	0	0	-150539
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	1130.5	-163922.5	0	0	-163922.5
		TOTAL			-903582		1900	-901683
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-83.20	12064	0	0	12064
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-129.00	18705	0	0	18705
	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	13.20	-1914	0	0	-1914
		TOTAL			28855		-116	28739
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	1474.5	213803	213803
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	1741.1	-252460	-0.8	-116	-252576
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	1662.3	-241034	-2.8	-406	-241440
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2633	381785	0	0	381785
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2674.1	387745	0	0	387745
	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	-1324.6	192067	0	0	192067
	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	-3742.9	542721	0	0	542721
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1687.9	244746	0	0	244746
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	8102.9	-1174921	0	0	-1174921
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-31.1	4510	0	0	4510
	14	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	12200.4	-1769058	0	0	-1769058
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	5068.9	-734991	0	0	-734991
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-4340.6	629387	0	0	629387
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	-891.3	129239	0	0	129239
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-146.5	21243	0	0	21243
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	65.6	-9512	0	0	-9512
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	5028.1	-729075	0	0	-729075
	21	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-I	NP6548A	2283.2	-331064	0	0	-331064
	22	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-II	NP7557A	2639	-382655	0	0	-382655
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-77.7	11267	0	0	11267
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-28.2	4089	0	0	4089
	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	-478.2	69339	0.3	44	69383
	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	1348.7	-195562	0	0	-195562
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	1241	-179945	0	0	-179945
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-1239.6	179742	0	0	179742
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-1283.8	186151	0	0	186151
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1040A	1987.2	-288144	0	0	-288144
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1130A	1989.5	-288478	0	0	-288478
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	1824.8	-264596	0	0	-264596
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	-7710.2	1117979	0	0	1117979
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	772.5	-112013	0	0	-112013
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	741.3	-107489	0	0	-107489
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-3713.9	538516	0	0	538516
	41	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	185.9	-26956	161.5	23418	-3538
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	-3270.2	474179	0	0	474179
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	-3242.4	470148	0	0	470148
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	3063.3	-444179	0	0	-444179
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	3259.2	-472584	0	0	-472584
		TOTAL			-2419862		236742	-2183120

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**Revised Reactive Energy (VArH) Charge Statement
for the period 16/12/19 to 22/12/19*****REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL***

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	1390826
JUVNL	POOL	436305
DVC	POOL	0
GRIDCO	POOL	1546991
SIKKIM	POOL	0
WBSETCL	POOL	2066091

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 I/C

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 16/12/19 to 22/12/19

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	-511.3	74139	0	0	74139
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-1437.9	208496	0	0	208496
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-807.4	117073	0	0	117073
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	118.4	-17168	0	0	-17168
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	110.4	-16008	0	0	-16008
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	176.9	-25651	0	0	-25651
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	1678.7	-243412	0	0	-243412
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-732.6	106227	0	0	106227
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-767.3	111259	0	0	111259
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-1219.7	176857	0	0	176857
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6060A	-1919.5	278328	0	0	278328
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	-50.7	7352	0	0	7352
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-68.9	9991	0	0	9991
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	-10.2	1479	0	0	1479
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1032.2	-149669	0	0	-149669
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-2160.3	313244	0	0	313244
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	27.1	-3930	0	0	-3930
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	-31.3	4539	0	0	4539
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	-34.7	5032	0	0	5032
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	0	0	0	0	0
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2432.4	-352698	0	0	-352698
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2391.9	-346826	0	0	-346826
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2594.6	-376217	0	0	-376217
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2546.5	-369243	0	0	-369243
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	158.1	-22925	0	0	-22925
	27	HV side of 400/220 Patna ICT-1	ER1408A	934.8	-135546	0	0	-135546
	28	HV side of 400/220 Patna ICT-2	ER1407A	37.4	-5423	0	0	-5423
	29	HV side of 400/220 Patna ICT-3	ER1231A	59.2	-8584	0	0	-8584
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	-73.2	10614	0	0	10614
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	-68.2	9889	0	0	9889
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	543.6	-78822	0	0	-78822
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	460.4	-66758	0	0	-66758
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	3351.5	-485968	0	0	-485968
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	3361.6	-487432	0	0	-487432
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-1538.9	223141	0	0	223141
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-1562.7	226592	0	0	226592
	38	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	6.1	-885	0	0	-885
	39	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	7.8	-1131	0	0	-1131
	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	-17.9	2596	0	0	2596
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	2957.2	-428794	0	0	-428794
	46	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-2382.2	345419	0	0	345419
		TOTAL			-1390826		0	-1390826
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-4347.5	630388	0	0	630388
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-3802.6	551377	0	0	551377
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-2362.4	342548	0	0	342548
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	1739.5	-252228	0	0	-252228
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	2123.5	-307908	0	0	-307908
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	3054.6	-442917	0	0	-442917
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-1554.7	225432	0	0	225432
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1268.8	-183976	0	0	-183976
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1393.8	-202101	0	0	-202101
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	2762.9	-400621	0	0	-400621
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	2730.9	-395981	0	0	-395981
	12	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-0.8	-116	-116
	13	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-1.4	-203	-203
		TOTAL			-435986		-319	-436305
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-2516.4	364878	0	0	364878
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-219.6	31842	0	0	31842
	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	-3052.1	442555	0	0	442554.5
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	4249.1	-616120	0	0	-616119.5
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	2850.5	-413323	0	0	-413322.5
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-1955.2	283504	0	0	283504
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-2057.1	298280	0	0	298279.5
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-3836	556220	0	0	556220
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-3384.3	490724	0	0	490723.5
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	-675.3	97919	0	0	97918.5
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-1030.8	149466	0	0	149466
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-5181.3	751289	0	0	751288.5
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-4827.4	699973	0	0	699973
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-6540	948300	0	0	948300
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	-28.3	4104	0	0	4103.5
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-3506.4	508428	0	0	508428
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	5815.5	-843248	0	0	-843247.5
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	5697.1	-826080	0	0	-826080
		TOTAL			2928710		0	2928710

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	-78.4	11368	0	0	11368
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	-89.5	12977.5	0	0	12977.5
	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	-713.1	103399.5	0	0	103399.5
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-831.5	120567.5	0	0	120567.5
	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	-125.7	18226.5	0	0	18226.5
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-85.5	12397.5	0	0	12397.5
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-2583.4	374593	0	0	374593
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-726	105270	0	0	105270
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-1008.6	146247	0	0	146247
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-1004	145580	0	0	145580
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-172.9	25070.5	0	0	25070.5
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU (SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA (PG)	NP7916A	-3664.2	531309	0	0	531309
	17	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-I	ER1054A	7317.8	-1061081	0	0	-1061081
	18	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-II	ER1055A	14606.8	-2117986	0	0	-2117986
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP (NTPC)	NP7932A	6821.8	-989161	0	0	-989161
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL (PG)-I	NP5980A	714.5	-103602.5	0	0	-103602.5
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL (PG)-II	NP7498A	508.8	-73776	0	0	-73776
	22	400 KV DUBURI (GRIDCO)-PANDIABIL (PG)	NP7915A	-4628.1	671074.5	0	0	671074.5
	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	-470.2	68179	0	0	68179
	26	HV side of 400/220 Pandiabil ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-I	ER1059A	-2378.5	344882.5	0	0	344882.5
	28	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-II	ER1058A	-2388.7	346361.5	0	0	346361.5
	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	761.3	-110388.5	0	0	-110388.5
	32	400 KV SUNDERGARH (PG)-OPGC-2	ER1119A	886.2	-128499	0	0	-128499
		TOTAL			-1546991		0	-1546991
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-62.00	8990	0	0	8990
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-124.30	18024	0	0	18024
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-3	-435	-435
	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	14.70	-2132	0	0	-2132
		TOTAL			24882		-435	24447
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	299.4	43413	43413
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	1822.5	-264263	0	0	-264263
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	1733.7	-251387	0	0	-251387
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2230.1	323365	0	0	323365
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2279.2	330484	0	0	330484
	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	-1661.1	240860	0	0	240860
	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	-3236	469220	0	0	469220
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1434.3	207974	0	0	207974
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	9671.7	-1402397	0	0	-1402397
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-14.9	2161	0	0	2161
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-I	NP5831A	8246.8	-1195786	0	0	-1195786
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-II	NP6459A	3489.5	-505978	0	0	-505978
	16	400 KV SAGARDIGHI (WBSETCL) - FARAKKA (NTPC)	NP6482A	-1993.9	289116	0	0	289116
	17	400 KV SAGARDIGHI (WBSETCL) - SUBHASGRAM (PG)	NP6483A	-945	137025	0	0	137025
	18	132 KV KURSEONG (WBSETCL)-RANGIT (NHPC)	NP7541A	-143.1	20750	0	0	20750
	19	132 KV KURSEONG (WBSETCL)-SILIGURI (NHPC)	NP7542A	84.2	-12209	0	0	-12209
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	3769.1	-546520	0	0	-546520
	21	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-I	NP6548A	3281.9	-475876	0	0	-475876
	22	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-II	NP7557A	-1957.2	283794	0	0	283794
	23	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-I	ER1071A	39.3	-5699	0	0	-5699
	24	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-II	ER1072A	26.9	-3901	0	0	-3901
	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	-599.9	86986	0	0	86986
	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	2854.1	-413845	0	0	-413845
	31	400 KV SAGARDIGHI (WB)-BERHAMPORE (PG) LINE-II	NP8724A	2612	-378740	0	0	-378740
	32	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-I	NP8731A	-846.9	122801	0	0	122801
	33	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-II	NP8720A	-815.6	118262	0	0	118262
	34	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1040A	399.4	-57913	0	0	-57913
	35	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-I	ER1130A	499.4	-72413	0	0	-72413
	36	400 KV GOKARNA (WB)-FARAKKA (NTPC)-I	ER1133A	1380.7	-200202	0	0	-200202
	37	400 KV GOKARNA (WB)-FARAKKA (NTPC)-II	ER1138A	-6725.1	975140	0	0	975140
	38	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-I	ER1044A	195.1	-28290	0	0	-28290
	39	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-II	ER1047A	339	-49155	0	0	-49155
	40	400 KV SAGARDIGHI (WB)-FARAKKA (NTPC)-II	ER1131A	-1805.3	261769	0	0	261769
	41	HV side of 400/220 KV RAJARHAT (PG) ICT-1	ER1526A	1102.6	-159877	9.3	1349	-158529
	42	220 KV GAZOLE (WB)-MALDA (PG)-1	ER1693A	-2964.3	429824	0	0	429824
	43	220 KV GAZOLE (WB)-MALDA (PG)-2	ER1696A	-2936.5	425793	0	0	425793
	44	220 KV GAZOLE (WB)-DALKHOLA (PG)-1	ER1698A	2629.5	-381278	0	0	-381278
	45	220 KV GAZOLE (WB)-DALKHOLA (PG)-2	ER1699A	2968.6	-430447	0	0	-430447
		TOTAL			-2110852		44762	-2066091

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**Revised Reactive Energy (VArH) Charge Statement
for the period 23/12/19 to 29/12/19*****REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL***

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	591397
JUVNL	POOL	156977
DVC	POOL	0
GRIDCO	POOL	1720005
SIKKIM	POOL	0
WBSETCL	POOL	1795956

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 I/C**

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 23/12/19 to 29/12/19

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	-518.9	75241	0	0	75241
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-1615.7	234277	0	0	234277
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-746.1	108185	0	0	108185
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	93.9	-13616	0	0	-13616
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	81.5	-11818	0	0	-11818
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	141.2	-20474	0	0	-20474
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	186.6	-27057	0	0	-27057
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-751.3	108939	0	0	108939
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-782.4	113448	0	0	113448
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-1188.3	172304	0	0	172304
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6080A	-1872.8	271556	0	0	271556
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	-63	9135	-26.9	-3900.5	5235
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-125.7	18227	0	0	18227
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	-23.6	3422	0	0	3422
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1072.6	-155527	0	0	-155527
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5281A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-1928.3	279604	0	0	279604
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	408.4	-59218	0	0	-59218
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	-8.2	1189	0	0	1189
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	-11.3	1639	0	0	1639
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-26.1	3785	0	0	3785
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2102.7	-304892	0	0	-304892
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2059.6	-298642	0	0	-298642
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2239.5	-324728	0	0	-324728
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2192.4	-317898	0	0	-317898
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	205.6	-29812	4.6	667	-29145
	27	HV side of 400/220 Patna ICT-1	ER1408A	434.3	-62974	0	0	-62974
	28	HV side of 400/220 Patna ICT-2	ER1407A	-296.1	42935	0	0	42935
	29	HV side of 400/220 Patna ICT-3	ER1231A	-487.3	70659	0	0	70659
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	73.6	-10672	0	0	-10672
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	77.1	-11180	0	0	-11180
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	327.1	-47430	0	0	-47430
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	213.6	-30972	0	0	-30972
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	2658.8	-385526	0	0	-385526
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	2668	-386860	0	0	-386860
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-1422.5	206263	0	0	206263
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-1455.7	211077	0	0	211077
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	66.3	-9614	17.8	2581	-7033
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	82.3	-11934	17.4	2523	-9411
	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	-399.9	57986	0	0	57986
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	2646.3	-383714	0	0	-383714
	46	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-2216.7	321422	0	0	321422
	TOTAL				-593268		1871	-591397
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-5200.7	754102	0	0	754102
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-4460.7	646802	0	0	646802
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-2816.8	408436	0	0	408436
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	2160.4	-313258	0	0	-313258
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	2565.1	-371940	0	0	-371940
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	2879.1	-417470	0	0	-417470
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-1618.9	234741	0	0	234741
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	925	-134125	0	0	-134125
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1007.8	-146131	0	0	-146131
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	2842.8	-412206	0	0	-412206
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	2799.5	-405928	0	0	-405928
	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				-156977		0	-156977
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3172	459940	0	0	459940
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-93	13485	0	0	13485
	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	-3787.6	549202	0	0	549202
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	4887.5	-708688	0	0	-708687.5
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	1514.5	-219603	0	0	-219602.5
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-2067.2	299744	0	0	299744
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-2193.9	318116	0	0	318115.5
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-3120.5	452473	0	0	452472.5
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-2838.2	411539	0	0	411539
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	-1232.4	178698	0	0	178698
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-1628.6	236147	0	0	236147
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-5953	863185	0	0	863185
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-6057.8	878381	0	0	878381
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-6722.5	974763	0	0	974762.5
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	2661.3	-385889	0	0	-385888.5
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-4018.6	582697	0	0	582697
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	6790.8	-984666	0	0	-984666
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	6704.4	-972138	0	0	-972138
	TOTAL				2947386		0	2947386

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	264.2	-38309	0	0	-38309
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	285.3	-41368.5	0	0	-41368.5
	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	-1145.7	166126.5	0	0	166126.5
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-2202.5	319362.5	0	0	319362.5
	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	-224.1	32494.5	0	0	32494.5
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-167.1	24229.5	0	0	24229.5
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-3340.2	484329	0	0	484329
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-1618	234610	0	0	234610
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-1098	159210	0	0	159210
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-541.8	78561	0	0	78561
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-120.4	17458	0	0	17458
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-4278.5	620382.5	0	0	620382.5
	17	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	11113.2	-1611414	0	0	-1611414
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	15567	-2257215	0	0	-2257215
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)	NP7932A	6242.8	-905206	0	0	-905206
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	755.1	-109489.5	0	0	-109489.5
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	539.7	-78256.5	0	0	-78256.5
	22	400 KV DUBURI (GRIDCO)-PANDIABIL(PG)	NP7915A	-5613.5	813957.5	0	0	813957.5
	23	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0.6	-87	-59.5	-8627.5	-8714.5
	24	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0.6	-87	-59.1	-8669.5	-8656.5
	25	HV side of 400/220 Pandiabil ICT-1	ER1583A	-665.8	96541	0	0	96541
	26	HV side of 400/220 Pandiabil ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-I	ER1059A	-1633.2	236814	0	0	236814
	28	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-II	ER1058A	-1637.5	237437.5	0	0	237437.5
	29	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	1	145	145
	30	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	-0.4	-58	-58
	31	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	567.6	-82302	0	0	-82302
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	694.3	-100673.5	0	0	-100673.5
		TOTAL			-1702895		-17110	-1720005
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-60.20	8729	0	0	8729
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-111.60	16182	0	0	16182
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-7.1	-1029.5	-1030
	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	11.10	-1610	0	0	-1610
		TOTAL			23302		-1030	22272
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	292.8	42456	42456
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	1286.4	-186528	0	0	-186528
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	1284.9	-186311	0	0	-186311
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1989.6	288492	0	0	288492
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2044.6	296467	0	0	296467
	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	-1605.7	232827	0	0	232827
	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	-3022.6	438277	0	0	438277
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1202.1	174305	0	0	174305
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	9404.2	-1363609	0	0	-1363609
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-7.4	1073	0	0	1073
	14	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	8242.5	-1195163	0	0	-1195163
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	3556.6	-515707	0	0	-515707
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-3340.7	484402	0	0	484402
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	-706.6	102457	0	0	102457
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-133.7	19387	0	0	19387
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	65.4	-9483	0	0	-9483
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	4613.4	-668943	0	0	-668943
	21	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-I	NP6548A	2580.1	-374115	0	0	-374115
	22	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	93.6	-13572	0	0	-13572
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-26.3	3814	0	0	3814
	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	406.7	-58972	0	0	-58972
	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	1955.8	-283591	0	0	-283591
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	1552.3	-225084	0	0	-225084
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-480.5	69673	0	0	69673
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-440.5	63873	0	0	63873
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1040A	-288.9	41891	0	0	41891
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1130A	-53.2	7714	0	0	7714
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	1230.2	-178379	0	0	-178379
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	-6143.6	890822	0	0	890822
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	183.3	-26579	0	0	-26579
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	232.5	-33713	0	0	-33713
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-2731.3	396039	0	0	396039
	41	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	561.9	-81476	0.3	44	-81432
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	-2635.4	382133	0	0	382133
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	-2603.2	377464	0	0	377464
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	2169.5	-314578	0	0	-314578
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	2715.6	-393762	0	0	-393762
		TOTAL			-1838455		42500	-1795956

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**Revised Reactive Energy (VArH) Charge Statement
for the period 30/12/19 to 05/01/20*****REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL***

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	0
JUVNL	POOL	120307
DVC	POOL	0
GRIDCO	POOL	2036525
SIKKIM	POOL	0
WBSETCL	POOL	2310735

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 I/C

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 30/12/19 to 05/01/20

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	-1009.1	146320	0	0	146320
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-2570.2	372679	0	0	372679
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1454	210830	0	0	210830
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	65.7	-9527	0	0	-9527
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	45.3	-6569	0	0	-6569
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	126.5	-18343	0	0	-18343
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-220.4	31958	0	0	31958
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-985.2	142854	0	0	142854
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-1027.8	149031	0	0	149031
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-1282.3	185934	0	0	185934
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6080A	-1797.1	260580	0	0	260580
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	59.2	-8584	0	0	-8584
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-129.9	18836	0	0	18836
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	-27.7	4017	0	0	4017
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1452.8	-210656	0	0	-210656
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5281A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-2145.9	311156	0	0	311156
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	580	-84100	0	0	-84100
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	63.5	-9208	0	0	-9208
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	62.9	-9121	0	0	-9121
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	0	0	0	0	0
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2178.9	-315941	0	0	-315941
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2135.3	-309619	0	0	-309619
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2324.2	-337009	0	0	-337009
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2266.5	-328643	0	0	-328643
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-0.4	58	0	0	58
	27	HV side of 400/220 Patna ICT-1	ER1408A	-446.8	64786	0	0	64786
	28	HV side of 400/220 Patna ICT-2	ER1407A	-1441.5	209018	0	0	209018
	29	HV side of 400/220 Patna ICT-3	ER1231A	-1317.5	191038	0	0	191038
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	283.8	-41151	0	0	-41151
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	291.1	-42210	0	0	-42210
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-138.1	20025	0	0	20025
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-293.6	42572	0	0	42572
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	2993.2	-434014	0	0	-434014
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	3006.9	-436001	0	0	-436001
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-1720.9	249531	0	0	249531
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-1747	253315	0	0	253315
	38	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	981.2	-142274	0	0	-142274
	39	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	1027.7	-149017	0	0	-149017
	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	-531.6	77082	0	0	77082
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	2954.9	-428461	0	0	-428461
	46	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-3619.8	524871	0	0	524871
		TOTAL			146044		0	146044
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-5459.3	791599	0	0	791599
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-4827	699915	0	0	699915
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-3054	442830	0	0	442830
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	1764.4	-255838	0	0	-255838
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	2177	-315665	0	0	-315665
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	2576.2	-373549	0	0	-373549
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-1317.1	190980	0	0	190980
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1421.4	-206103	0	0	-206103
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1514.4	-219588	0	0	-219588
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	3042.5	-441163	0	0	-441163
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	2991.4	-433753	0	0	-433753
	12	HV side meter of 400/220 Daitongarij ICT-1	ER1197A	-0.2	29	0	0	29
	13	HV side meter of 400/220 Daitongarij ICT-2	ER1317A	0	0	0	0	0
		TOTAL			-120307		0	-120307
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3179.4	461013	0	0	461013
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-4.8	696	0	0	696
	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	-2959.2	429084	0	0	429084
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	4650.5	-674323	0	0	-674322.5
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	1778.6	-257897	0	0	-257897
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-2788.7	404362	0	0	404361.5
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-2946.6	427257	0	0	427257
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-4663.5	676208	0	0	676207.5
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-4247	615815	0	0	615815
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	-440.5	63873	0	0	63872.5
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-850.5	123323	0	0	123322.5
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-5532.1	802155	0	0	802154.5
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-5609	813305	0	0	813305
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-7801.1	1131160	0	0	1131159.5
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	2159.7	-313157	0	0	-313156.5
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-4531.3	657039	0	0	657038.5
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	7631.6	-1106582	0	0	-1106582
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	7567.7	-1097317	0	0	-1097317
		TOTAL			3156012		0	3156012

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	260.6	-37787	0	0	-37787
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	292.1	-42354.5	0	0	-42354.5
	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	-782.2	113419	0	0	113419
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-915.7	132776.5	0	0	132776.5
	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	-118	17110	0	0	17110
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-107.6	15602	0	0	15602
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-4006.4	580928	0	0	580928
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-1749.6	253692	0	0	253692
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	0	0	0	0	0
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	0	0	0	0	0
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-56.1	8134.5	0	0	8134.5
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-3744.5	542952.5	0	0	542952.5
	17	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	13168.4	-1909418	0	0	-1909418
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	14762.4	-2140548	0	0	-2140548
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)	NP7932A	3134	-454430	0	0	-454430
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	856.8	-124236	0	0	-124236
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	662.5	-96062.5	0	0	-96062.5
	22	400 KV DUBURI (GRIDCO)-PANDIABIL(PG)	NP7915A	-5348.3	775503.5	0	0	775503.5
	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	-686.2	99499	0	0	99499
	26	HV side of 400/220 Pandiabil ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-I	ER1059A	-1401	203145	0	0	203145
	28	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-II	ER1058A	-1396	202420	0	0	202420
	29	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	8	1160	1160
	30	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	-2.3	-333.5	-333.5
	31	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	537.2	-77894	0	0	-77894
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	688.3	-99803.5	0	0	-99803.5
		TOTAL			-2037352		827	-2036525
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-69.70	10107	0	0	10107
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-117.00	16965	0	0	16965
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-2.8	-406	-406
	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	15.00	-2175	0	0	-2175
		TOTAL			24897		-406	24491
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	559.7	81157	81157
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	975.5	-141448	0	0	-141448
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	1031	-149495	0	0	-149495
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2070.7	300252	0	0	300252
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2093.5	303558	0	0	303558
	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	-1927.9	279546	0	0	279546
	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	-3560.3	516244	0	0	516244
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1915.6	277762	0	0	277762
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	10318.8	-1496226	0	0	-1496226
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-100.1	14515	0	0	14515
	14	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	10010.6	-1451537	0	0	-1451537
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	4169.1	-604520	0	0	-604520
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-4411.9	639726	0	0	639726
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	-708.8	102776	0	0	102776
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-140	20300	0	0	20300
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	80.7	-11702	0	0	-11702
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	3777.1	-547680	0	0	-547680
	21	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-I	NP6548A	2521.4	-365603	0	0	-365603
	22	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	254.7	-36932	0	0	-36932
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-20.7	3002	0	0	3002
	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	962.2	-139519	0	0	-139519
	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	1329	-192705	0	0	-192705
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	1118.2	-162139	0	0	-162139
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-501.5	72718	0	0	72718
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-447.1	64830	0	0	64830
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1040A	2506.6	-363457	0	0	-363457
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1130A	2362.7	-342592	0	0	-342592
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	1780.9	-258231	0	0	-258231
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	-7302.2	1058819	0	0	1058819
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	1039.5	-150728	0	0	-150728
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	1254.6	-181917	0	0	-181917
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-3631.6	526582	0	0	526582
	41	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	342.8	-49706	3.6	522	-49184
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	-3606.6	522957	0	0	522957
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	-3566.6	517157	0	0	517157
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	3111.1	-451110	0	0	-451110
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	3558	-515910	0	0	-515910
		TOTAL			-2392413		81679	-2310735

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**Revised Reactive Energy (VArH) Charge Statement
for the period 06/01/20 to 12/01/20*****REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL***

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	0
JUVNL	POOL	137460
DVC	POOL	0
GRIDCO	POOL	2133371
SIKKIM	POOL	0
WBSETCL	POOL	3326938

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 I/C**

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 06/01/20 to 12/01/20

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	-781.5	113318	0	0	113318
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-2165.8	314041	0	0	314041
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1169.4	169563	0	0	169563
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	136	-19720	0	0	-19720
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	127.8	-18531	0	0	-18531
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	187.9	-27246	0	0	-27246
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-745.5	108098	0	0	108098
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-856.5	124193	0	0	124193
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-892.2	129369	0	0	129369
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-1254.5	181903	0	0	181903
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6080A	-1771.7	256897	0	0	256897
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	49.9	-7236	0.7	101.5	-7134
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-81.6	11832	0	0	11832
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	-25.2	3654	0	0	3654
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1251.4	-181453	0	0	-181453
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5281A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-2092.6	303427	0	0	303427
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	583.2	-84564	0	0	-84564
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	54.9	-7961	0	0	-7961
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	54.9	-7961	0	0	-7961
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	0	0	0	0	0
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	1567.1	-227230	0	0	-227230
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	1531.7	-222097	0	0	-222097
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	1666.1	-241585	0	0	-241585
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	1620.9	-235031	0	0	-235031
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-11.3	1639	0	0	1639
	27	HV side of 400/220 Patna ICT-1	ER1408A	-805.8	116841	0	0	116841
	28	HV side of 400/220 Patna ICT-2	ER1407A	-1794.2	260159	0	0	260159
	29	HV side of 400/220 Patna ICT-3	ER1231A	-1656.7	240222	0	0	240222
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	94.7	-13732	0	0	-13732
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	100.3	-14544	0	0	-14544
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-1209.8	175421	0	0	175421
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-1186.2	171999	0	0	171999
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	3129.9	-453836	0	0	-453836
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	2836.2	-411249	0	0	-411249
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-1401.8	203261	0	0	203261
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-1436.6	208307	0	0	208307
	38	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	667.4	-96773	0	0	-96773
	39	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	705.3	-102269	0	0	-102269
	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	-680.6	98687	0	0	98687
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	3155.2	-457504	0	0	-457504
	46	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-3038.7	440612	0	0	440612
			TOTAL		802923		102	803025
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-5865.9	850556	0	0	850556
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-5220.6	756987	0	0	756987
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-3284.7	476282	0	0	476282
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	2224.5	-322553	0	0	-322553
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	2710.7	-393052	0	0	-393052
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	2041.6	-296032	0	0	-296032
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-662.3	96034	0	0	96034
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	972.2	-140969	0	0	-140969
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	1032.8	-149756	0	0	-149756
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	3545	-514025	0	0	-514025
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	3454.7	-500932	0	0	-500932
	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		-137460		0	-137460
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3409.6	494392	0	0	494392
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-187.8	27231	0	0	27231
	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	-3458.8	501526	0	0	501526
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	5292.7	-767442	0	0	-767441.5
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	1419.4	-205813	0	0	-205813
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-2220.8	322016	0	0	322016
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-2425.1	351640	0	0	351639.5
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-3993.8	579101	0	0	579101
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-3599.7	521957	0	0	521956.5
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	73.6	-10672	0	0	-10672
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-215.3	31219	0	0	31218.5
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-6402.5	928363	0	0	928362.5
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-6500.8	942616	0	0	942616
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-7640.3	1107844	0	0	1107843.5
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	-536.4	77778	0	0	77778
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-4600.3	667044	0	0	667043.5
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	6958.3	-1008954	0	0	-1008953.5
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	6848.4	-993018	0	0	-993018
			TOTAL		3566826		0	3566826

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	360.2	-52229	0	0	-52229
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	371.4	-53853	0	0	-53853
	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	-80	11600	0	0	11600
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-72.1	10454.5	0	0	10454.5
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-3476.4	504078	0	0	504078
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-3386	490970	0	0	490970
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	0	0	0	0	0
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	0	0	0	0	0
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-32.6	4727	0	0	4727
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-4526.9	656400.5	0	0	656400.5
	17	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	13746.9	-1993300.5	0	0	-1993300.5
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	13781.1	-1998259.5	0	0	-1998259.5
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)	NP7932A	6561.8	-951461	0	0	-951461
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	NP5980A	757.5	-109837.5	0	0	-109837.5
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	NP7498A	579.6	-84042	0	0	-84042
	22	400 KV DUBRI (GRIDCO)-PANDIABIL(PG)	NP7915A	-4892.6	709427	0	0	709427
	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	-456.3	66163.5	0	0	66163.5
	26	HV side of 400/220 Pandiabil ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-I	ER1059A	-3417.1	495479.5	0	0	495479.5
	28	400KV SUNDERGARH(PG)-STERLITE (GRIDCO)-II	ER1058A	-3412.7	494841.5	0	0	494841.5
	29	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	6.4	928	928
	30	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	-1.6	-232	-232
	31	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	1078.1	-156324.5	0	0	-156324.5
	32	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	1233.8	-178901	0	0	-178901
		TOTAL			-2134067		696	-2133371
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-57.80	8381	-12.3	-1783.5	6598
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-108.20	15689	0.5	72.5	15762
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-3.6	-522	-522
	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	13.60	-1972	0	0	-1972
		TOTAL			22098		-2233	19865
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	302.4	43848	43848
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	599.6	-86942	-0.4	-58	-87000
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	640.2	-92829	0	0	-92829
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2038.4	295568	0	0	295568
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2101.8	304761	0	0	304761
	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	-1587.6	232020	0	0	232020
	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	-3050.5	442323	0	0	442323
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1583.7	229637	0	0	229637
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	10110.1	-1465965	0	0	-1465965
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-97	14065	0	0	14065
	14	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	11777.2	-1707694	0	0	-1707694
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	4633.7	-671887	0	0	-671887
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-4329.8	627821	0	0	627821
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	-269.6	39092	0	0	39092
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-136.2	19749	0	0	19749
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	76.4	-11078	0	0	-11078
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	6521.7	-945647	0	0	-945647
	21	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-I	NP6548A	2526.7	-366372	0	0	-366372
	22	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-20.4	2958	0	0	2958
	24	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-129.9	18836	0	0	18836
	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	1905.6	-276312	0	0	-276312
	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	759.7	-110157	0	0	-110157
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	601.8	-87261	0	0	-87261
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-413.4	59943	0	0	59943
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-384.3	55724	0	0	55724
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1040A	3269	-474005	0	0	-474005
	35	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1130A	3030.1	-439365	0	0	-439365
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	1165.8	-169041	0	0	-169041
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	-6732.7	976242	0	0	976242
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	859	-124555	0	0	-124555
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	972.6	-141027	0	0	-141027
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-3465	502425	0	0	502425
	41	HV side of 400/220 KV RAJARHAT (PG) ICT-1	ER1526A	20.6	-2987	95.4	13833	10846
	42	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	-3135.7	454677	0	0	454677
	43	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	-3107.5	450588	0	0	450588
	44	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	2979.9	-432086	0	0	-432086
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	3475.6	-503962	0	0	-503962
		TOTAL			-3384561		57623	-3326938

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**Revised Reactive Energy (VArH) Charge Statement
for the period 13/01/20 to 19/01/20****REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL**

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	0
JUVNL	POOL	0
DVC	POOL	0
GRIDCO	POOL	3445998
SIKKIM	POOL	0
WBSETCL	POOL	3368829

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 I/C

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 13/01/20 to 19/01/20

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	-938.7	136112	0	0	136112
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-2359.3	342099	0	0	342099
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1342.8	194706	0	0	194706
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	100.5	-14573	0	0	-14573
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	81	-11745	0	0	-11745
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	166.3	-24114	0	0	-24114
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-17.5	2538	0	0	2538
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-794.1	115145	0	0	115145
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-823.9	119466	0	0	119466
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-1383.3	200579	0	0	200579
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6080A	-1848.9	268091	0	0	268091
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	59.1	-8570	-0.9	-130.5	-8700
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	13.5	-1958	0	0	-1958
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	42.4	-6148	0	0	-6148
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1135	-164575	0	0	-164575
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5281A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-1925.4	279183	0	0	279183
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	206.9	-30001	0	0	-30001
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	102.8	-14906	0	0	-14906
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	103.4	-14993	0	0	-14993
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	0	0	0	0	0
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2410.8	-349566	0	0	-349566
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2377.9	-344796	0	0	-344796
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2531.8	-367111	0	0	-367111
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2478.5	-359383	0	0	-359383
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	2.4	-348	0	0	-348
	27	HV side of 400/220 Patna ICT-1	ER1408A	-406	58870	0	0	58870
	28	HV side of 400/220 Patna ICT-2	ER1407A	-1390.2	201579	0	0	201579
	29	HV side of 400/220 Patna ICT-3	ER1231A	-1270.1	184165	0	0	184165
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	86.7	-12572	0	0	-12572
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	91	-13195	0	0	-13195
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-923.7	133937	0	0	133937
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-969.3	140549	0	0	140549
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	2741.9	-397576	0	0	-397576
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	2973.8	-431201	0	0	-431201
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-1187.7	172217	0	0	172217
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-1200.9	174131	0	0	174131
	38	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	750.3	-108794	0	0	-108794
	39	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	805.5	-116798	0	0	-116798
	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	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 Biharsharif(PG) ICT-4	ER1386A	-3349.1	485620	0	0	485620
		TOTAL			416063		-131	415933
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-6577.7	953767	0	0	953767
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-5901.7	855747	0	0	855747
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-3885.1	563340	0	0	563340
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	2376.3	-344564	0	0	-344564
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	2892.9	-419471	0	0	-419471
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	3318.4	-481168	0	0	-481168
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-1849.9	268236	0	0	268236
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	1003.6	-145522	0	0	-145522
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	996.2	-144449	0	0	-144449
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	3382.4	-490448	0	0	-490448
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	3288.3	-476804	0	0	-476804
	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	-14.8	2146	0	0	2146
		TOTAL			140810		0	140810
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3176.2	460549	0	0	460549
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-98	14210	0	0	14210
	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	-3784	548680	0	0	548680
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	5638.9	-817641	0	0	-817640.5
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	1644.5	-238453	0	0	-238452.5
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-2632.3	381684	0	0	381683.5
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-2851.3	413439	0	0	413438.5
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-2597.4	376623	0	0	376623
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-2672.4	387498	0	0	387498
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	178.1	-25825	0	0	-25824.5
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	-184.6	26767	0	0	26767
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-6349.4	920663	0	0	920663
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-6455.6	936062	0	0	936062
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-8113	1176385	0	0	1176385
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	455.9	-66106	0	0	-66105.5
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-5284.1	766195	0	0	766194.5
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	7608.4	-1103218	0	0	-1103218
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	7480.3	-1084644	0	0	-1084644
		TOTAL			3072869		0	3072869

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	143	-20735	0	0	-20735
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	123	-17835	0	0	-17835
	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	-1307.3	189558.5	0	0	189558.5
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-1125.6	163212	0	0	163212
	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	-148.9	21590.5	0	0	21590.5
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-141.5	20517.5	0	0	20517.5
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-2773.2	402114	0	0	402114
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-3085.4	447383	0	0	447383
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-1637.6	237452	0	0	237452
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-1613.8	234001	0	0	234001
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-124.7	18081.5	0	0	18081.5
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU (SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)- BARIPADA (PG)	NP7916A	-4052	587540	0	0	587540
	17	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-I	ER1054A	17589.3	-2550448.5	0	0	-2550448.5
	18	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-II	ER1055A	16708.6	-2422747	0	0	-2422747
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP (NTPC)	NP7932A	11556.4	-1675678	0	0	-1675678
	20	400 KV MENDHASAL (GRIDCO)- PANDIABIL (PG)-I	NP5980A	985.7	-142926.5	0	0	-142926.5
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL (PG)-II	NP7498A	775.6	-112462	0	0	-112462
	22	400 KV DUBURI (GRIDCO)-PANDIABIL (PG)	NP7915A	-5512.7	799341.5	0	0	799341.5
	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	-571.3	82838.5	0	0	82838.5
	26	HV side of 400/220 Pandiabil ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-I	ER1059A	-3462.7	502091.5	0	0	502091.5
	28	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-II	ER1058A	-3472.9	503570.5	0	0	503570.5
	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	2409.1	-349319.5	0	0	-349319.5
	32	400 KV SUNDERGARH (PG)-OPGC-2	ER1119A	2504.4	-363138	0	0	-363138
		TOTAL			-3445998		0	-3445998
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-64.70	9382	-21.7	-3146.5	6235
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-130.00	18850	3.7	536.5	19387
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-2.6	-377	-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	15.40	-2233	0	0	-2233
		TOTAL			25999		-2987	23012
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	-2855.6	-414062	-414062
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	311.4	-45153	-0.4	58	-45211
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	383.9	-55666	0	0	-55666
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2237.3	324409	0	0	324409
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2266.8	328686	0	0	328686
	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	-1947.2	282344	0	0	282344
	8	132 KV SILIGURI (PG) - NBUR (WBSETCL)	NP5889A	0	0	0	0	0
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-3773.7	547187	0	0	547187
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-2054.1	297845	0	0	297845
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	10101.2	-1464674	0	0	-1464674
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-116.7	16922	0	0	16922
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-I	NP5831A	13849.8	-2008221	0	0	-2008221
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-II	NP6459A	5772.7	-837042	0	0	-837042
	16	400 KV SAGARDIGHI (WBSETCL) - FARAKKA (NTPC)	NP6482A	-4950.3	717794	0	0	717794
	17	400 KV SAGARDIGHI (WBSETCL) - SUBHASGRAM (PG)	NP6483A	615.7	-89277	0	0	-89277
	18	132 KV KURSEONG (WBSETCL)-RANGIT (NHPC)	NP7541A	-154.2	22359	0	0	22359
	19	132 KV KURSEONG (WBSETCL)-SILIGURI (NHPC)	NP7542A	80.4	-11658	0	0	-11658
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	6232.3	-903684	0	0	-903684
	21	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-I	NP6548A	2036.6	-295307	0	0	-295307
	22	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-I	ER1071A	27.1	-3930	0	0	-3930
	24	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-II	ER1072A	-285.5	41398	0	0	41398
	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	1401.8	-203261	0	0	-203261
	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	466	-67570	0	0	-67570
	31	400 KV SAGARDIGHI (WB)-BERHAMPUR (PG) LINE-II	NP8724A	251.4	-36453	0	0	-36453
	32	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-I	NP8731A	-699.9	101486	0	0	101486
	33	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-II	NP8720A	-654.9	94961	0	0	94961
	34	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1040A	3041.1	-440960	0	0	-440960
	35	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-I	ER1130A	2932	-425140	0	0	-425140
	36	400 KV GOKARNA (WB)-FARAKKA (NTPC)-I	ER1133A	295.4	-42833	0	0	-42833
	37	400 KV GOKARNA (WB)-FARAKKA (NTPC)-II	ER1138A	-8518.6	1235197	0	0	1235197
	38	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-I	ER1044A	1264.4	-183338	0	0	-183338
	39	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-II	ER1047A	1480	-214600	0	0	-214600
	40	400 KV SAGARDIGHI (WB)-FARAKKA (NTPC)-II	ER1131A	-3522.6	510777	0	0	510777
	41	HV side of 400/220 KV RAJARHAT (PG) ICT-1	ER1526A	222.8	-32306	51.4	7453	-24853
	42	220 KV GAZOLE (WB)-MALDA (PG)-1	ER1693A	-2962.6	429577	0	0	429577
	43	220 KV GAZOLE (WB)-MALDA (PG)-2	ER1696A	-2923.5	423908	0	0	423908
	44	220 KV GAZOLE (WB)-DALKHOLA (PG)-1	ER1698A	3163.8	-458751	0	0	-458751
	45	220 KV GAZOLE (WB)-DALKHOLA (PG)-2	ER1699A	3566.8	-517186	0	0	-517186
		TOTAL			-2962162		-406667	-3368829

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**Revised Reactive Energy (VArH) Charge Statement
for the period 20/01/20 to 26/01/20*****REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL***

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	0
JUVNL	POOL	0
DVC	POOL	0
GRIDCO	POOL	4846263
SIKKIM	POOL	0
WBSETCL	POOL	1642227

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 I/C

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 20/01/20 to 26/01/20

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	-835	121075	0	0	121075
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-2113.7	306487	0	0	306487
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1200.6	174087	0	0	174087
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	143.7	-20837	0	0	-20837
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	138.6	-20097	0	0	-20097
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	215.2	-31204	0	0	-31204
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-213.7	30987	0	0	30987
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-810.5	117523	0	0	117523
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	-837.3	121409	0	0	121409
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-1436.6	208307	0	0	208307
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6080A	-1960.1	284215	0	0	284215
	12	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	0	0	0	0	0
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	-26.8	3886	0	0	3886
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	9.3	-1349	0	0	-1349
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	1167.2	-169244	0	0	-169244
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5281A	0	0	0	0	0
	17	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-3074.4	445788	0	0	445788
	18	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	557	-80765	0	0	-80765
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	86.1	-12485	0	0	-12485
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	88.6	-12847	0	0	-12847
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	0	0	0	0	0
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	2170.4	-314708	0	0	-314708
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	2131.9	-309126	0	0	-309126
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	2324.8	-337096	0	0	-337096
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	2255.4	-327033	0	0	-327033
	26	132 KV PUSAULI(PG)-KUDRA(BSPHCL)	NP6095A	-11.1	1610	0	0	1610
	27	HV side of 400/220 Patna ICT-1	ER1408A	-608.8	88276	0	0	88276
	28	HV side of 400/220 Patna ICT-2	ER1407A	-1571.6	227882	0	0	227882
	29	HV side of 400/220 Patna ICT-3	ER1231A	-1453.1	210700	0	0	210700
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	60.5	-8773	0	0	-8773
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	61	-8845	0	0	-8845
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-749.3	108649	0	0	108649
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-801.1	116160	0	0	116160
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	2872.6	-416527	0	0	-416527
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	2886.1	-418485	0	0	-418485
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-896.9	130051	0	0	130051
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-950	137750	0	0	137750
	38	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	386.4	-56028	0	0	-56028
	39	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	421.6	-61132	0	0	-61132
	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	-542.2	78619	0	0	78619
	45	220 KV NADHOKHAR(BSPHCL)- PUSAULI(PG) LINE-1	ER1310A	4177	-605665	0	0	-605665
	46	HV side of 400/220 KV Biharsharif(PG) ICT-4	ER1386A	-2990.5	433623	0	0	433623
	TOTAL				134836	0	0	134836
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-5191.6	752782	0	0	752782
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-4715.2	683704	0	0	683704
	3	HV side meter of 400/220 Jamshedpur ICT- 3	ER1297A	-3172.2	459969	0	0	459969
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	1757.3	-254809	0	0	-254809
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	2182.7	-316492	0	0	-316492
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	3222.8	-467306	0	0	-467306
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-1759.9	255186	0	0	255186
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	871.4	-126353	0	0	-126353
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	888.4	-128818	0	0	-128818
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	2669	-387005	0	0	-387005
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	2552.4	-370098	0	0	-370098
	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				100761	0	0	100761
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-3366.4	488128	0	0	488128
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	9.2	-1334	0	0	-1334
	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	-3446.8	499786	0	0	499786
	8	400 KV TATA JAMSHEDPUR (DVC)- JAMSHEDPUR (PG)	NP7406A	4900.4	-710558	0	0	-710558
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	1715.2	-248704	0	0	-248704
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	-2219.2	321784	0	0	321784
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	-2406.7	348972	0	0	348971.5
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-2883.1	418050	0	0	418049.5
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-2899.8	420471	0	0	420471
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	430.3	-62394	0	0	-62393.5
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	229.8	-33321	0	0	-33321
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-5405.6	783812	0	0	783812
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-5451.2	790424	0	0	790424
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	-7019.9	1017886	0	0	1017885.5
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	321.3	-46589	0	0	-46588.5
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-4094.2	593659	0	0	593659
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	6035.3	-875119	0	0	-875118.5
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	5881.8	-852861	0	0	-852861
	TOTAL				2852092	0	0	2852092

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	95.5	-13847.5	0	0	-13847.5
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	81.4	-11803	0	0	-11803
	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	-3054.9	442960.5	0	0	442960.5
	6	HV side meter of 400/220 Jeyapore ICT-2	ER1571A	-2597	376565	0	0	376565
	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	-80.6	11687	0	0	11687
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-73.8	10701	0	0	10701
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-2617	379465	0	0	379465
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-2039.6	295742	0	0	295742
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-2182.8	316506	0	0	316506
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-2167	314215	0	0	314215
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-18.1	2624.5	0	0	2624.5
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU (SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)-BARIPADA (PG)	NP7916A	-3494.1	506644.5	0	0	506644.5
	17	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-I	ER1054A	21217.7	-3076566.5	0	0	-3076566.5
	18	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-II	ER1055A	19405.5	-2813797.5	0	0	-2813797.5
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP (NTPC)	NP7932A	14601.8	-2117261	0	0	-2117261
	20	400 KV MENDHASAL (GRIDCO)-PANDIABIL (PG)-I	NP5980A	1337.9	-193995.5	0	0	-193995.5
	21	400 KV MENDHASAL (GRIDCO)-PANDIABIL (PG)-II	NP7498A	1097	-159065	0	0	-159065
	22	400 KV DUBURI (GRIDCO)-PANDIABIL (PG)	NP7915A	-5916.6	857907	0	0	857907
	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	-638.9	92640.5	0	0	92640.5
	26	HV side of 400/220 Pandiabil ICT-2	ER1586A	0	0	0	0	0
	27	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-I	ER1059A	-2495	361775	0	0	361775
	28	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-II	ER1058A	-2479	359455	0	0	359455
	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	2631	-381495	0	0	-381495
	32	400 KV SUNDERGARH (PG)-OPGC-2	ER1119A	2809.1	-407319.5	0	0	-407319.5
		TOTAL			-4846263		0	-4846263
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-69.40	10063	-28.2	-4089	5974
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-134.90	19561	-3.4	-493	19068
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-0.7	-101.5	-102
	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	6.30	-914	0	0	-914
		TOTAL			28710		-4684	24027
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	-1627.3	-235959	-235959
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	10	-1450	0	0	-1450
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	118.5	-17183	0	0	-17183
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2345.9	340156	0	0	340156
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2415.5	350248	0	0	350248
	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	-2145.1	311040	0	0	311040
	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	-3994.7	579232	0	0	579232
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-2078.3	301354	0	0	301354
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	0	0	0	0	0
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	10382.8	-1505506	0	0	-1505506
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-76.8	11136	0	0	11136
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-I	NP5831A	9797.5	-1420638	0	0	-1420638
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-II	NP6459A	3509.5	-508878	0	0	-508878
	16	400 KV SAGARDIGHI (WBSETCL) - FARAKKA (NTPC)	NP6482A	-3803.3	551479	0	0	551479
	17	400 KV SAGARDIGHI (WBSETCL) - SUBHASGRAM (PG)	NP6483A	1032.4	-149698	0	0	-149698
	18	132 KV KURSEONG (WBSETCL) - RANGIT (NHPC)	NP7541A	-156.8	22736	0	0	22736
	19	132 KV KURSEONG (WBSETCL) - SILIGURI (NHPC)	NP7542A	76.4	-11078	0	0	-11078
	20	400 KV KHARAGPUR (WBSETCL) - BARIPADA (PG)	ER1043A	3001.7	-435247	0	0	-435247
	21	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-I	NP6548A	1794.9	-260261	0	0	-260261
	22	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-II	NP7557A	0	0	0	0	0
	23	220 KV DALKHOLA (PG) - DALKHOLA (WBSETCL) LINE-I	ER1071A	-80	11600	0	0	11600
	24	220 KV DALKHOLA (PG) - DALKHOLA (WBSETCL) LINE-II	ER1072A	-376.8	54636	0	0	54636
	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	716.1	-103835	0	0	-103835
	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	654.4	-94888	0	0	-94888
	31	400 KV SAGARDIGHI (WB) - BERHAMPUR (PG) LINE-II	NP8724A	511.8	-74211	0	0	-74211
	32	400 KV KHARAGPUR (WB) - CHAIBASA (PG)-I	NP8731A	-1498.6	217297	0	0	217297
	33	400 KV KHARAGPUR (WB) - CHAIBASA (PG)-II	NP8720A	-1445.4	209583	0	0	209583
	34	400 KV PPSP NEW (WB) - RANCHI NEW (PG)-II	ER1040A	2101.8	-304761	0	0	-304761
	35	400 KV PPSP NEW (WB) - RANCHI NEW (PG)-I	ER1130A	2089.7	-303007	0	0	-303007
	36	400 KV GOKARNA (WB) - FARAKKA (NTPC)-I	ER1133A	-345.6	50112	0	0	50112
	37	400 KV GOKARNA (WB) - FARAKKA (NTPC)-II	ER1138A	-5335.2	773604	0	0	773604
	38	220 KV ALIPURDUAR (PG) - ALIPURDUAR (WB)-I	ER1044A	1497.7	-217167	0	0	-217167
	39	220 KV ALIPURDUAR (PG) - ALIPURDUAR (WB)-II	ER1047A	1601.3	-232189	0	0	-232189
	40	400 KV SAGARDIGHI (WB) - FARAKKA (NTPC)-II	ER1131A	-2878.7	417412	0	0	417412
	41	HV side of 400/220 KV RAJARHAT (PG) ICT-1	ER1526A	0	0	16.2	2349	2349
	42	220 KV GAZOLE (WB) - MALDA (PG)-1	ER1693A	-3395.2	492304	0	0	492304
	43	220 KV GAZOLE (WB) - MALDA (PG)-2	ER1696A	-3361.6	487432	0	0	487432
	44	220 KV GAZOLE (WB) - DALKHOLA (PG)-1	ER1698A	2586	-374970	0	0	-374970
	45	220 KV GAZOLE (WB) - DALKHOLA (PG)-2	ER1699A	3965.6	-575012	0	0	-575012
		TOTAL			-1408617		-233610	-1642227

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.