



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



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

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NO: ERPC/COM-II/VARH/10677-87

Date: 28.03.2019

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Sub: Provisional Reactive Energy (VARH) Charges for the week from 11.03.2019-17.03.2019

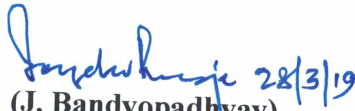
The statement of provisional Reactive Energy (VARH) charges with payable / receivable particulars for the above mentioned period is enclosed. *The last installment of data for the subjected week has been received from ERLDC on 22.03.2019.*

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

Observations, if any, and the payment status of the bills may be intimated to ERPC Secretariat.

Encl: As above

Yours faithfully,


(J. Bandyopadhyay)
MEMBER SECRETARY

Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 11/03/19 to 17/03/19**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	0
JUVNL	POOL	0
DVC	POOL	222236
GRIDCO	POOL	0
SIKKIM	POOL	0
WBSETCL	POOL	3652334

Note:

- Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC
- 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.

 22/3/19
MEMBER SECRETARY

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

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	-267.8	37492	0	0	37492
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-2334.8	326872	0	0	326872
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-1052.1	147294	0	0	147294
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	83.3	-11662	0	0	-11662
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	179.9	-25186	0	0	-25186
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	136.3	-19082	0	0	-19082
	7	220 KV PUSAU LI (PG) - DEHRI (BSPHCL)	NP6003A	-3295	461300	0	0	461300
	8	220 KV side of 220/132 Arահ ICT-1	ER1312A	-1203.4	168476	0	0	168476
	9	220 KV side of 220/132 Arահ ICT-2	NP6059A	-1345.3	188342	0	0	188342
	10	220 KV KHAGAU LI (BSPHCL) - ARAH (PG)-I	NP8641A	-1164.8	163072	0	0	163072
	11	220 KV KHAGAU LI (BSPHCL) - ARAH (PG)-II	NP6060A	-1116.5	156310	0	0	156310
	12	132 KV PUSAU LI (PG)-MOHANAJ (BSPHCL)	NP6094A	2.4	-336	-291	-40740	-41076
	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	2118.5	-296590	0	0	-296590
	16	132 KV KAHALGAON (NTPC)-KAHALGAON (BSPHCL)	NP5261A	-1787.2	247408	0	0	247408
	17	220KV NEW PUSAU LI (BSPHCL) - PUSAU LI (PG)	NP8665A	-2403	336420	0	0	336420
	18	220KV NEW PUSAU LI (BSPHCL) - ARA (PG)	NP8664A	-3.7	-4298	0	0	-4298
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	-0.8	112	0	0	112
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	-1.9	266	0	0	266
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	235.8	-33012	0	0	-33012
	22	220 KV KISHANGANJ (PG)-KISHANGANJ (BSPTCL)-I	ER1293A	1795.9	-251426	0	0	-251426
	23	220 KV KISHANGANJ (PG)-KISHANGANJ (BSPTCL)-II	ER1296A	1757.4	-246036	0	0	-246036
	24	220 KV KISHANGANJ (PG)-KISHANGANJ (BSPTCL)-III	ER1159A	1902.4	-266336	0	0	-266336
	25	220 KV KISHANGANJ (PG)-KISHANGANJ (BSPTCL)-IV	ER1154A	1912.4	-267736	0	0	-267736
	26	132 KV PUSAU LI (PG)-KUDRA (BSPHCL)	NP6005A	41.3	-5782	125.8	17612	11830
	27	HV side of 400/220 Patna ICT-1	ER1408A	-2155.6	301784	0	0	301784
	28	HV side of 400/220 Patna ICT-2	ER1407A	-3267.4	457436	0	0	457436
	29	HV side of 400/220 Patna ICT-3	ER1231A	-3003.4	420476	0	0	420476
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	-16.5	2310	0	0	2310
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	-12.1	1694	0	0	1694
	32	220 KV MUZAFFARPUR (PG)-HAJIPUR (BSPTCL) LINE-I	ER1226A	668.4	-93576	0	0	-93576
	33	220 KV MUZAFFARPUR (PG)-HAJIPUR (BSPTCL) LINE-II	ER1228A	538.6	-75404	0	0	-75404
	34	220 KV PURNEA (PG)-MADHEPURA (BSPHCL) LINE-I	ER1175A	2869	-401660	0	0	-401660
	35	220 KV PURNEA (PG)-MADHEPURA (BSPHCL) LINE-II	ER1176A	2834.8	-396872	-0.8	-112	-396984
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	-1922.1	269094	0	0	269094
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	-1947.5	272650	0	0	272650
	38	HV side of 400/220 Darbhanga DMTCL ICT-1	ER1274A	93.8	-13132	0	0	-13132
	39	HV side of 400/220 Darbhanga DMTCL ICT-2	ER1275A	108.3	-15162	0	0	-15162
	40	132 KV MOTIHARI (DMTCL)-MOTIHARI (BSPTCL)-I	ER1256A	-137.3	19222	0	0	19222
	41	132 KV MOTIHARI (DMTCL)-MOTIHARI (BSPTCL)-II	ER1258A	-110.5	15470	0	0	15470
	42	220 KV PURNEA (PG)-BEGUSARA (BSPTCL)-I	ER1348A	0	0	0	0	0
	43	220 KV PURNEA (PG)-BEGUSARA (BSPTCL)-II	ER1376A	0	0	0	0	0
		TOTAL			1570212		-23240	1546972
JUVNL	1	HV side meter of 400/						

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GRIDCO	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	0	0	0	0	0
	2	HV side meter of 400/220 Rourkela ICT-2	ER1565A	0	0	0	0	0
	3	HV side meter of 400/220 Rengali ICT-1	ER1598A	0	0	0	0	0
	4	HV side meter of 400/220 Rengali ICT-2	ER1595A	0	0	0	0	0
	5	HV side meter of 400/220 Jeypore ICT-1	ER1550A	0	0	0	0	0
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	0	0	0	0	0
	7	400 KV INDRAVATI (PG) - INDRAVATI PH	NP5966A	0	0	0	0	0
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	0.1	-14	0	0	-14
	9	HV side meter of 400/220 Baripada ICT-2	ER1594A	-10.9	1526	0	0	1526
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-2011.8	281652	0	0	281652
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-3678.8	515032	0	0	515032
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-4035.2	564928	0	0	564928
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-3244.4	454216	0	0	454216
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	-1	140	0	0	140
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU (SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)-BARIPADA (PG)	NP7916A	0	0	0	0	0
	17	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-I	ER1054A	0	0	0	0	0
	18	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-II	ER1055A	0	0	0	0	0
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP (NTPC)	NP7932A	0	0	0	0	0
	20	400 KV MENDHASAL (GRIDCO)-PANDIABILI (PG)-I	NP5980A	0	0	-62.9	-8806	-8806
	21	400 KV MENDHASAL (GRIDCO)-PANDIABILI (PG)-II	NP7498A	0	0	-122.1	-17094	-17094
	22	400 KV DUBURI (GRIDCO)-PANDIABILI (PG)	NP7915A	0	0	0	0	0
	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	ER1563A	0	0	0.2	28	28
	26	HV side of 400/220 Pandiabili ICT-2	ER1586A	0	0	0.4	56	56
	27	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-I	ER1059A	-16	2240	0	0	2240
	28	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-II	ER1058A	19	-2660	0	0	-2660
TOTAL				1817060		-25816	1791244	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-48.90	6846	0	0	6846
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-94.10	13174	0	0	13174
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-0.9	-126	-126
	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	6.70	-938	0	0	-938
TOTAL				19082		-126	18956	
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	-3980.7	-557298	-557298
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	176.6	-24724	-134	-18760	-43484
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	161.7	-22638	-188	-26320	-48958
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1418.3	198562	0	0	198562
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1502.3	210322	0	0	210322
	6	220 KV SIDE OF 220/132 MALDA 50 MVA ICT-3	ER1511A	-875.2	122528	0	0	122528
	7	132 KV SILIGURI (PG) - NJP (WBSETCL)	ER1080A	-925.6	129584	0	0	129584
	8	132 KV SILIGURI (PG) - NBU (WBSETCL)	NP5889A	-941.2	131768	0	0	131768
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-2669.5	373730	0	0	373730
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1158	162120	0	0	162120
	11	220 KV BNAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	5411.5	-757610	0	0	-757610
	12	220 KV BNAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	6891.2	-964768	0	0	-964768
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-29.9	4186	0	0	4186
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-I	NP5831A	3050.7	-427098	0	0	-427098
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-II	NP6459A	9529.5	-1334130	0	0	-1334130
	16	400 KV SAGARDIGHI (WBSETCL) - FARAKKA (NTPC)	NP6482A	-33.2	4648	0	0	4648
	17	400 KV SAGARDIGHI (WBSETCL) - SUBHASGRAM (PG)	NP6483A	-205.6	28784	0	0	28784
	18	132 KV KURSEONG (WBSETCL)-RANGIT (NHPC)	NP7541A	-126.2	17668	0	0	17668
	19	132 KV KURSEONG (WBSETCL)-SILIGURI (NHPC)	NP7542A	66.8	-9352	0	0	-9352
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	3175.7	-444598	0	0	-444598
	21	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-I	NP6548A	0	0	0	0	0
	22	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-II	NP7557A	33.7	-4718	0	0	-4718
	23	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-I	ER1071A	-2699.7	377958	0	0	377958
	24	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-II	ER1072A	-656.4	91896	0	0	91896
	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	398.6	-55804	394.4	55216	-588
	29	400 KV SUBHASHGRAM (PG)-HALDIA CESC (WB) LINE-II	NP7937A	435.3	-60942	381	53340	-7602
	30	400 KV SAGARDIGHI (WB)-BERHAMPUR (PG) LINE-I	NP8723A	5.7	-798	0	0	-798
	31	400 KV SAGARDIGHI (WB)-BERHAMPUR (PG) LINE-II	NP8724A	0	0	0	0	0
	32	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-I	NP8731A	170.7	-23898	0	0	-23898
	33	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-II	NP8720A	196.8	-27552	0	0	-27552
	34	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1040A	2643.1	-370034	0	0	-370034
	35	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-I	ER1130A	2615.6	-366184	0	0	-366184
	36	400 KV GOKARNA (WB)-FARAKKA (NTPC)-I	ER1133A	0	0	0	0	0
	37	400 KV GOKARNA (WB)-FARAKKA (NTPC)-II	ER1138A	0	0	0	0	0
	38	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-I	ER1044A	458.2	-64148	0	0	-64148
	39	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-II	ER1047A	380.5	-53270	0	0	-53270
	40	400 KV SAGARDIGHI (WB)-FARAKKA (NTPC)-II	ER1131A	0	0	0	0	0
TOTAL				-3158512		-493822	-3652334	

Note: 1) Rate of Reactive Energy Charge has been considered @ 14 paise/KVARh, w.e.f. 01/04/2018

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.