



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



वसुधैव कुटुम्बकम्
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NO: ERPC/COM-II/VARH/1392

Date: 03.02.2023

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Sub: Provisional Reactive Energy (VARH) Charges for the period 16.01.2023-22.01.2023

The statement of provisional Reactive Energy (VARH) charges with payable / receivable particulars for the above mentioned period is enclosed. *The last installment of data for the subjected period has been received from ERLDC on 27.01.2023.*

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

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

यदि कोई अवलोकन हो एवं बिलों के भुगतान की स्थिति को ERPC सचिवालय में सूचित किया जा सकता है।

This issues with the approval of Member Secretary.

भवदीय/Yours faithfully,

Encl: As above/ संलग्न यथोपरी

(S. KEJRIWAL)

SUPERINTENDING ENGINEER

Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 16/01/23 to 22/01/23**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	4358752	0	0
JUVNL	POOL	2565744	0	0
DVC	POOL	0	1024288	1024288
GRIDCO	POOL	251280	0	0
SIKKIM	POOL	0	148192	148192
WBSETCL	POOL	2301408	0	0
Total		9477184	1172480	1172480

Note:

a) Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC

b) Final Receivables Amount After Adjustment from the Reactive Pool are done as per Methodology Approved in the 43rd ERPC meeting held on 26.03.2021 at Kolkata.

SUPERINTENDING ENGINEER

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3	ER1563A	186.2	-29792	0	0	-29792
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	ER1565A	16.7	-2672	0	0	-2672
	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	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	ER2062A	1878.5	-300560	0	0	-300560
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	1819.7	-291152	0	0	-291152
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	1856.4	-297024	0	0	-297024
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	-10.3	1648	0	0	1648
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	-3	480	0	0	480
	10	HV side meter of 400/220 Baripada ICT-3	ER1747A	0	0	0	0	0
	11	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	12	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	ER1900A	-2539.2	406272	0	0	406272
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	0	0	0	0	0
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	65.8	-10528	0	0	-10528
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	1.1	-176	0	0	-176
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	ER2072A	436.7	-69872	0	0	-69872
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	ER2071A	804.4	-128704	0	0	-128704
	18	400 KV DUBURI(GRIDCO)-PANDIABIL(PG)	ER1897A	-2566.3	410608	0	0	410608
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	-166.9	26704	0	0	26704
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	-157.1	25136	0	0	25136
	21	HV side of 400/220 Pandiabil ICT-1	ER1583A	791.3	-126608	0	0	-126608
	22	HV side of 400/220 Pandiabil ICT-2	ER1776A	674.3	-107888	0	0	-107888
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-282.2	45152	0	0	45152
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-277.1	44336	0	0	44336
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	8.4	1344	1344
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	8.3	1328	1328
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	-474.2	75872	0	0	75872
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-467.6	74816	0	0	74816
		TOTAL		-253952		2672	-251280	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-90.10	14416	0	0	14416
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-184.90	29584	0	0	29584
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	-326.50	52240	0	0	52240
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	-324.70	51952	0	0	51952
		TOTAL		148192		0	148192	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	-551.2	-88192	-88192
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	1012.7	-162032	0	0	-162032
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	845.7	-135312	0	0	-135312
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	0	0	0	0	0
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2464.6	394336	0	0	394336
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-1509.9	241584	0	0	241584
	7	132 KV SILIGURI (PG) - NBUI(WBSETCL)	ER1675A	-1007.4	161184	0	0	161184
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-1830.2	292832	0	0	292832
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-453.8	72608	0	0	72608
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	6070.1	-971216	0	0	-971216
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	ER2039A	7035.8	-1125728	0	0	-1125728
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	ER2109A	1017.3	-162768	0	0	-162768
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	ER2111A	0	0	0	0	0
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)	NP6482A	0	0	0	0	0
	16	400 KV JEERAT(PG) - SUBHASGRAM (PG)	ER1477A	0	0	0	0	0
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	ER2122A	-189.5	30320	0	0	30320
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	ER2096A	127.6	-20416	0	0	-20416
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	0	0	0	0	0
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	0	0	0	0	0
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	0	0	0	0	0
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-1195.9	191344	0	0	191344
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-516.6	82656	0	0	82656
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	803.2	-128512	0	0	-128512
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	822.1	-131536	0	0	-131536
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	1323.4	-211744	0	0	-211744
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	1420.4	-227264	0	0	-227264
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	303.3	-48528	0	0	-48528
	29	400 KV SAGARDIGHI(WB)-BERHAMPUR(PG) LINE-I	NP8723A	0	0	0	0	0
	30	400 KV SAGARDIGHI(WB)-BERHAMPUR(PG) LINE-II	NP8724A	0	0	0	0	0
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	0	0	0	0	0
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	0	0	0	0	0
	33	400 KV PPS NEW(WB)-RANCHI NEW(PG)-I	ER1040A	-102.5	16400	0	0	16400
	34	400 KV PPS NEW(WB)-RANCHI NEW(PG)-II	ER1130A	-68.8	11008	0	0	11008
	35	400 KV GOKARNA(WB)-RAJARAHAT(PG)	ER1133A	-1272.1	203536	0	0	203536
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	-79.6	12736	0	0	12736
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	0	0	0	0	0
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	894.4	-143104	0	0	-143104
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-164.4	26304	0	0	26304
	40	HV side of 400/220 KV RAJARAHAT(PG) ICT-1	ER1526A	197.4	-31584	0	0	-31584
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-1818.9	291024	0	0	291024
	42	400 KV SIDE OF RAJARAHAT(PG) 400/220 500 MVA ICT-2	ER1650A	163	-26080	0	0	-26080
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	1822.6	-291616	0	0	-291616
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	0	0	0	0	0
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER2125A	0	0	0	0	0
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER2045A	2646.7	-423472	0	0	-423472
	47	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-1	ER1683A	0	0	0	0	0
	48	765 KV SIDE OF MEDINIPUR(PG) 765/400KV 1500 MVA ICT-2	ER1685A	0	0	0	0	0
	49	400 KV JEERAT(WB)-NEW JEERAT(PM/JTL) CKT-1	ER2101A	1.1	-176	0	0	-176
	50	401 KV JEERAT(WB)-NEW JEERAT(PM/JTL) CKT-2	ER2103A	0	0	0	0	0
		TOTAL		-2213216		-88192	-2301408	

Note: 1) Rate of Reactive Energy Charge has been considered @ 16 paise/KVARh.w.e.f. 01/04/2022

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 IGS 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.