



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



वशुधेव कुरुध्वकम्
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NO: ERPC/COM-II/VARH/1228

Date: 28.12.2022

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Sub: Provisional Reactive Energy (VARH) Charges for the period 12.12.2022-18.12.2022

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 23.12.2022.*

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

(N. S. MONDAL)

MEMBER SECRETARY

Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 12/12/22 to 18/12/22**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	3925984	0	0
JUVNL	POOL	3185264	0	0
DVC	POOL	0	1677120	1677120
GRIDCO	POOL	2248464	0	0
SIKKIM	POOL	0	110320	110320
WBSETCL	POOL	1539328	0	0
Total		10899040	1787440	1787440

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.

MEMBER SECRETARY

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

GRIDCO	1	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-1 AND ICT-3	ER1563A	6.9	-1104	0	0	-1104
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	ER1565A	-2.2	352	0	0	352
	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	4360	-697600	0	0	-697600
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	3628	-580480	0	0	-580480
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	252.4	-40384	0	0	-40384
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	13.3	-2128	0	0	-2128
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	2.9	-464	0	0	-464
	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	-2170.6	347296	0	0	347296
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	0	0	0	0	0
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	3115	-498400	0	0	-498400
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	2505.5	-400880	0	0	-400880
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	ER2072A	776.4	-124224	0	0	-124224
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	ER2071A	843.5	-134960	0	0	-134960
	18	400 KV DUBURI(GRIDCO)-PANDIABIL(PG)	ER1897A	-3854.8	616768	0	0	616768
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	-22.3	3568	-1.7	-272	3296
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	-26	4160	-2.2	-352	3808
	21	HV side of 400/220 Pandiabil ICT-1	ER1583A	2518.5	-402960	0	0	-402960
	22	HV side of 400/220 Pandiabil ICT-2	ER1776A	2413.8	-386208	0	0	-386208
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-114.2	18272	0	0	18272
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-99.8	15968	0	0	15968
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	-1.5	-240	-240
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	-1.5	-240	-240
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	-40	6400	0	0	6400
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-60.3	9648	0	0	9648
		TOTAL		-2247360		-1104	-2248464	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-120.70	19312	0	0	19312
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-147.40	23584	0	0	23584
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	-209.80	33568	0	0	33568
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	-211.60	33856	0	0	33856
		TOTAL		110320		0	110320	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	14.5	2320	2320
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	919.7	-147152	0	0	-147152
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	603.8	-96608	0	0	-96608
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1987.6	318016	0	0	318016
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2386.6	381856	0	0	381856
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-1133.7	181392	0	0	181392
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-829.2	132672	0	0	132672
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-1606.8	257088	0	0	257088
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-244.4	39104	0	0	39104
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	4068.4	-650944	0	0	-650944
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	ER2039A	5051.7	-808272	0	0	-808272
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	ER2109A	3526	-564160	0	0	-564160
	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	-112.1	17936	0	0	17936
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	ER2096A	53.7	-8592	0	0	-8592
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	15.2	-2432	0	0	-2432
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	1.1	-176	0	0	-176
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	86.2	-13792	0	0	-13792
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-966.8	154688	0	0	154688
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-403.3	64528	0	0	64528
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	603.4	-96544	0	0	-96544
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	653.8	-104608	0	0	-104608
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	941.5	-150640	0	0	-150640
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	617.4	-98784	0	0	-98784
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	7.6	-1216	0	0	-1216
	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	-78.5	12560	0	0	12560
	34	400 KV PPS NEW(WB)-RANCHI NEW(PG)-II	ER1130A	-45.9	7344	0	0	7344
	35	400 KV GOKARNA(WB)-RAJARAHAT(PG)	ER1133A	-2645.4	423264	0	0	423264
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	-1789.2	286272	0	0	286272
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	0	0	0	0	0
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	348.8	-55808	0	0	-55808
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-1962.3	313968	0	0	313968
	40	HV side of 400/220 KV RAJARAHAT(PG) ICT-1	ER1526A	0	0	0	0	0
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	16.9	-2704	0	0	-2704
	42	400 KV SIDE OF RAJARAHAT(PG) 400/220 500 MVA ICT-2	ER1650A	0	0	0	0	0
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	2593.2	-414912	0	0	-414912
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	0	0	0	0	0
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER2125A	2894.4	-463104	0	0	-463104
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER2045A	2824.2	-451872	0	0	-451872
	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	-2.1	336	0	0	336
	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	1.1	-176	0	0	-176
		TOTAL		-1541648		2320	-1539328	

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.