



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

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Azadi Ka
Amrit Mahotsav



Eastern Regional Power Committee

14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033

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NO: ERPC/COM-II/VARH/1176

Date: 14.12.2022

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2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3rd Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
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5. Sr.GM(PP),GRIDCO,4th floor, Vidyut Bhawan, Janpath, Bhubaneswar-22. (Fax : 0674-2547180/2547261).
6. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17, (Fax: 0674-2542932)
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10. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235029)
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Sub: Provisional Reactive Energy (VARH) Charges for the period 21.11.2022-27.11.2022

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 02.12.2022.*

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

(S. KEJRIWAL)

SUPERINTENDING ENGINEER

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Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 21/11/22 to 27/11/22**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	5796112	0	0
JUVNL	POOL	2817520	0	0
DVC	POOL	0	1504256	1504256
GRIDCO	POOL	4240912	0	0
SIKKIM	POOL	0	170624	170624
WBSETCL	POOL	1741584	0	0
Total		14596128	1674880	1674880

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	0	0	0	0	0
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	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	400 KV SIDE OF JEYPORE (PG) 400/220 KV ICT-1 AND ICT-3	ER2062A	4226.3	-676208	0	0	-676208
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	3577.8	-572448	0	0	-572448
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	1913.5	-306160	0	0	-306160
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	50.8	-8128	0	0	-8128
	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	-1915.9	306544	0	0	306544
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	0	0	0	0	0
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	7731.3	-1237008	0	0	-1237008
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	10815.6	-1730496	0	0	-1730496
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	ER2072A	-813.9	130224	0	0	130224
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	ER2071A	-643.6	102976	0	0	102976
	18	400 KV DUBURI(GRIDCO)-PANDIABIL(PG)	ER1897A	-5462.6	874016	0	0	874016
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	2.8	-448	0	0	-448
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	4.7	-752	0	0	-752
	21	HV side of 400/220 Pandiabil ICT-1	ER1583A	3560.1	-569616	0	0	-569616
	22	HV side of 400/220 Pandiabil ICT-2	ER1776A	3452.4	-552384	0	0	-552384
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-40.8	6528	0	0	6528
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-66.2	10592	0	0	10592
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	0	0	0	0	0
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0	0	0	0	0
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	68.3	-10928	0	0	-10928
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	42.2	-6752	0	0	-6752
		TOTAL		-4240912	0	0	-4240912	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-199.60	31936	-5	-800	31136
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-161.50	25840	-0.5	-80	25760
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	-356.60	57056	0	0	57056
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	-354.20	56672	0	0	56672
		TOTAL		171504	0	-880	170624	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	-10.3	-1648	-1648
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	1210	-193600	0	0	-193600
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	947.3	-151568	0	0	-151568
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1677.4	268384	0	0	268384
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1691.9	270704	0	0	270704
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-2133	341280	0	0	341280
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-1679.4	268704	0	0	268704
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-2402.5	384400	0	0	384400
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-843.7	134992	0	0	134992
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	7722.6	-1235616	0	0	-1235616
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	ER2039A	4502.5	-720400	0	0	-720400
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	ER2109A	5231.9	-837104	0	0	-837104
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	ER2111A	0.4	-64	0	0	-64
	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	-17.1	2736	0	0	2736
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	ER2096A	-7.7	1232	0	0	1232
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	217.4	-34784	0	0	-34784
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	0	0	0	0	0
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	198.2	-31712	0	0	-31712
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-1174.7	187952	0	0	187952
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-938.5	150160	0	0	150160
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	909.5	-145520	0	0	-145520
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	939	-150240	0	0	-150240
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	1504.5	-240720	0	0	-240720
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	641.8	-102688	0	0	-102688
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	31.3	-5008	0	0	-5008
	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	-248.7	39792	0	0	39792
	34	400 KV PPS NEW(WB)-RANCHI NEW(PG)-II	ER1130A	-146.2	23392	0	0	23392
	35	400 KV GOKARNA(WB)-RAJARAHAT(PG)	ER1133A	-3056.6	489056	0	0	489056
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	-6409	1025440	0	0	1025440
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	0	0	0	0	0
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	1263.2	-202112	0	0	-202112
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-2631.3	421008	0	0	421008
	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	-939.5	150320	0	0	150320
	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	3936.2	-629792	0	0	-629792
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	0	0	0	0	0
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER2125A	3822.8	-611648	0	0	-611648
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER2045A	3793.2	-606912	0	0	-606912
	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	0	0	0	0	0
	50	401 KV JEERAT(WB)-NEW JEERAT(PM/JTL) CKT-2	ER2103A	0	0	0	0	0
		TOTAL		-1739936	0	-1648	-1741584	

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.