



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

75
Azadi Ka
Amrit Mahotsav



Eastern Regional Power Committee

14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033

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NO: ERPC/COM-II/VARH/856

Date: 06.10.2022

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2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3rd Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
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4. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
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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9. CE (SLDC), WBSTC, PO. Danesh Sheikh Lane, Howrah-9. (Fax: 033-26886232)
10. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235029)
11. CE (GM), CEA, Sewa Bhavan, (6th floor), R.K. Puram, New Delhi-110 066 (Fax: 011-26109750)

Sub: Provisional Reactive Energy (VARH) Charges for the period 19.09.2022-25.09.2022

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 30.09.2022.*

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 19/09/22 to 25/09/22**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	377696	0	0
JUVNL	POOL	1838880	0	0
DVC	POOL	1193312	0	0
GRIDCO	POOL	694720	0	0
SIKKIM	POOL	0	17920	17920
WBSETCL	POOL	0	853136	853136
Total		4104608	871056	871056

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	3853.4	-616544	0	0	-616544
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	3109.4	-497504	0	0	-497504
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	4139.6	-662336	0	0	-662336
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	0	0	0	0	0
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	0	0	0	0	0
	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	-2287.6	366016	0	0	366016
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	2.9	-464	0	0	-464
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	712.4	-113984	0	0	-113984
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	417.4	-66784	0	0	-66784
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	ER2072A	-84.4	13504	0	0	13504
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	ER2071A	-105.8	16928	0	0	16928
	18	400 KV DUBURI(GRIDCO)-PANDIABIL(PG)	ER1897A	-817.5	130800	0	0	130800
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0.7	-112	0	0	-112
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	0	0	0
	21	HV side of 400/220 Pandiabil ICT-1	ER1583A	202.2	-32352	0	0	-32352
	22	HV side of 400/220 Pandiabil ICT-2	ER1776A	188.3	-30128	0	0	-30128
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-201.4	32224	0	0	32224
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-259.6	41536	0	0	41536
	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	-2232	357120	0	0	357120
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-2296	367360	0	0	367360
		TOTAL		-694720	0	0	-694720	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-90.20	14432	0	0	14432
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-21.80	3488	0	0	3488
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	0.00	0	0	0	0
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	0.00	0	0	0	0
		TOTAL		17920	0	0	17920	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	-200.1	-32016	-32016
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	11.6	-1856	0	0	-1856
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	8.7	-1392	0	0	-1392
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-655.3	104848	0	0	104848
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-752.4	120384	0	0	120384
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	29.6	-4736	-0.1	-16	-4752
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-98.7	15792	-0.1	-16	15776
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-1553.1	248496	0	0	248496
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	0	0	0	0	0
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	-4874.2	779872	0	0	779872
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	ER2039A	-1912.6	306016	0	0	306016
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	ER2109A	4653.9	-744624	0	0	-744624
	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	42.1	-6736	0	0	-6736
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	ER2096A	103.6	-16576	0	0	-16576
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	551.1	-88176	0	0	-88176
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	0	0	0	0	0
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	0.7	-112	0	0	-112
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-551.8	88288	0	0	88288
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-11	1760	0	0	1760
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	4.9	-784	0	0	-784
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-4	ER1537A	5	-800	0	0	-800
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	10.9	-1744	0	0	-1744
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	30.6	-4896	0	0	-4896
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	-0.4	64	0	0	64
	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	-1149.2	183872	0	0	183872
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-1060.4	169664	0	0	169664
	33	400 KV PPS NEW(WB)-RANCHI NEW(PG)-I	ER1040A	591.2	-94592	0	0	-94592
	34	400 KV PPS NEW(WB)-RANCHI NEW(PG)-II	ER1130A	588	-94080	0	0	-94080
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	-10.9	1744	0	0	1744
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	0	0	0	0	0
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	0	0	0	0	0
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	0	0	0	0	0
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	0	0	0	0	0
	40	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	0	0	0	0	0
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-463.1	74096	0	0	74096
	42	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	ER1650A	0.1	-16	0	0	-16
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	-12.1	1936	0	0	1936
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	-17.2	2752	0	0	2752
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER2125A	485.7	-77712	0	0	-77712
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER2045A	469	-75040	0	0	-75040
	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(PMJTL) CKT-1	ER2101A	1.1	-176	0	0	-176
	50	401 KV JEERAT(WB)-NEW JEERAT(PMJTL) CKT-2	ER2103A	2.2	-352	0	0	-352
		TOTAL		885184	-32048	853136		

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.