



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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Tel No.:033-24239651, 24239650 FAX No.:033-24239652, 24239653 Web: www.erpc.gov.in

NO: ERPC/COM-II/VARH/1047

Date: 02.11.2021

1. CE (Trans/O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3rd Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JSEB, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand. (Fax : 0651- 2400799/2490486)
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)
7. CE (Trans.), Energy & Power Deptt, Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148/202284)
8. CE (Comml), WBSETCL, Vidyut Bhavan, Block-A, Sector-II, Salt Lake, Kolkata-91.(Fax : 033-23598398).
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 18.10.2021-24.10.2021

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 29.10.2021.*

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 is issued 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 18/10/21 to 24/10/21**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	1118775	0	0
JUVNL	POOL	2078829	0	0
DVC	POOL	1955666	0	0
GRIDCO	POOL	6951936	0	0
SIKKIM	POOL	0	31186	31186
WBSETCL	POOL	26427	0	0
Total		12131633	31186	31186

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	119.7	-18553.5	0	0	-18554
	2	400 KV SIDE OF ROURKELA (PG) 400/220 KV ICT-2 AND ICT-4	ER1565A	-273.8	42439	0	0	42439
	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	ER1550A	4333.1	-671630.5	0	0	-671631
	6	HV side meter of 400/220 Jeyore ICT-2	ER1571A	411.3	-63751.5	0	0	-63752
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	17156.7	-2659288.5	0	0	-2659289
	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	754.2	-116901	0	0	-116901
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	5199.2	-805876	0	0	-805876
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	13361.8	-2071079	0	0	-2071079
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	9501.8	-1472779	0	0	-1472779
	16	400 KV MENDHASAL (GRIDCO) - PANDIABIL(PG)-I	NP5980A	0	0	0	0	0
	17	400 KV MENDHASAL (GRIDCO) - PANDIABIL(PG)-II	NP7498A	0	0	0	0	0
	18	400 KV DUBURI(GRIDCO)-PANDIABIL(PG)	ER1897A	-4083.9	634554.5	0	0	634555
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	-33.4	-5177	-5177
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	0	0	-34.4	-5332	-5332
	21	HV side of 400/220 Pandiabil ICT-1	ER1583A	1456	-225680	0	0	-225680
	22	HV side of 400/220 Pandiabil ICT-2	ER1776A	1477.1	-228950.5	0	0	-228951
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-992	153760	0	0	153760
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-1084.4	168082	0	0	168082
	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	-1243	192665	0	0	192665
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-1300.4	201562	0	0	201562
		TOTAL		-6941427		-10509	-6951936	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-208.10	32256	0	0	32256
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	30.90	-4790	0	0	-4790
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	-12.70	1969	0	0	1969
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	-11.30	1752	0	0	1752
		TOTAL		31186		0	31186	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	-816.8	-126604	-126604
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-1	ER1534A	12.3	-1907	0	0	-1907
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-2	ER1483A	0.9	-140	0	0	-140
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-428.1	66356	0	0	66356
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-3424.8	530844	0	0	530844
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-276.4	42842	0	0	42842
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-551.4	85467	-0.1	-16	85452
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-2021.6	313348	0	0	313348
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-73.3	11362	0	0	11362
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	1664.7	-258029	0	0	-258029
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	2715.2	-420856	0	0	-420856
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	5306.2	-822461	0	0	-822461
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	0	0	0	0	0
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)	NP6482A	-670.5	103928	0	0	103928
	16	400 KV JEERAT(PG) - SUBHASHGRAM (PG)	ER1477A	0	0	0	0	0
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	123.1	-19081	0	0	-19081
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-226	35030	-0.1	-16	35015
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	-203.7	31574	0	0	31574
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	1.1	-171	0	0	-171
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	41.5	-6433	0	0	-6433
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-260.9	40440	0	0	40440
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-194	30070	0	0	30070
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-3	ER1486A	0.7	-109	0	0	-109
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-4	ER1537A	0.2	-31	0	0	-31
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	0.7	-109	0	0	-109
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	36.8	-5704	0	0	-5704
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	531.3	-82352	0	0	-82352
	29	400 KV SAGARDIGHI(WB)-BERHAMPORE (PG) LINE-I	NP8723A	-83.6	12958	0	0	12958
	30	400 KV SAGARDIGHI(WB)-BERHAMPORE (PG) LINE-II	NP8724A	-81.4	12617	0	0	12617
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-1930.1	299166	0	0	299166
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-1876.4	290842	0	0	290842
	33	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1040A	895.8	-138849	0	0	-138849
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	842.2	-130541	0	0	-130541
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	-528	81840	0	0	81840
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	-394.9	61210	0	0	61210
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	73.7	-11424	0	0	-11424
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	29.1	-4511	0	0	-4511
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-83.6	12958	0	0	12958
	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	-2624.7	406829	0	0	406829
	42	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	ER1650A	0	0	0	0	0
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	2087.6	-323578	0	0	-323578
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	2051.3	-317952	0	0	-317952
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER1698A	0	0	0	0	0
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER1699A	-1127.5	174763	0	0	174763
	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	0	0	0	0	0
	50	401 KV JEERAT(WB)-NEW JEERAT(PMJTL) CKT-2	ER2103A	0	0	0	0	0
		TOTAL		100208		-126635	-26427	

Note: 1) Rate of Reactive Energy Charge has been considered @ 15.5 paise/KVArh,w.e.f. 01/04/2021

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 compusion of Reactive Charges has been changed in conformity with other RPCs.