



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

**Eastern Regional Power Committee**  
14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033  
14 Golf Club Road, Tollygunj, Kolkata-700033



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NO: ERPC/COM-II/VARH/1533

Date: 21.02.2022

1. CE (Trans/O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3<sup>rd</sup> 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,4<sup>th</sup> 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, (6<sup>th</sup> floor), R.K. Puram, New Delhi-110 066 (Fax: 011-26109750)

**Sub: Provisional Reactive Energy (VARH) Charges for the period 24.01.2022-30.01.2022**

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 04.02.2022.*

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 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 24/01/22 to 30/01/22**

**REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL**

<b>FROM</b>	<b>TO</b>	<b>AMOUNT PAYABLE (Rs.)</b>	<b>AMOUNT RECEIVABLE(Rs.)</b>	<b>AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)</b>
BSPHCL	POOL	3428089	0	0
JUVNL	POOL	2907366	0	0
DVC	POOL	1845678	0	0
GRIDCO	POOL	4883260	0	0
SIKKIM	POOL	0	106873	106873
WBSETCL	POOL	1598841	0	0
<b>Total</b>		<b>14663233</b>	<b>106873</b>	<b>106873</b>

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	ER1550A	1.1	-170.5	0	0	-171
	6	HV side meter of 400/220 Jeypure ICT-2	ER1571A	1.5	-232.5	0	0	-233
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	1304.3	-202166.5	0	0	-202167
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	1.3	-201.5	0	0	-202
	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	1923.9	-298204.5	0	0	-298205
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	2914.6	-451763	0	0	-451763
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	10611.7	-1644813.5	0	0	-1644814
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	11717.9	-1816274.5	0	0	-1816275
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	ER2072A	1163.9	-180404.5	0	0	-180405
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	ER2071A	1086.1	-168345.5	0	0	-168346
	18	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	ER1897A	-5521.1	855770.5	0	0	855771
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	0	0	0	0	0
	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	4515.1	-699840.5	0	0	-699841
	22	HV side of 400/220 Pandiabil ICT-2	ER1776A	4451.7	-690013.5	0	0	-690014
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-522.9	81049.5	0	0	81050
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-538.1	83405.5	0	0	83406
	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	6.1	945.5	946
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	-792.8	122884	0	0	122884
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-807.2	125116	0	0	125116
		<b>TOTAL</b>		<b>-4884205</b>		<b>946</b>	<b>-4883260</b>	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-170.90	26490	-8.1	-1255.5	25234
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-162.00	25110	-7.3	-1131.5	23979
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	-187.10	29001	-1.3	-201.5	28799
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	-187.40	29047	-1.2	-186	28861
		<b>TOTAL</b>		<b>109647</b>		<b>-2775</b>	<b>106873</b>	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	-956.3	-148227	-148227
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	376.7	-58389	0	0	-58389
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	179.3	-27792	0	0	-27792
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2659.5	412223	0	0	412223
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2690.7	417059	0	0	417059
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-2560	396800	0	0	396800
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-1802.8	279434	0	0	279434
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-2399	371845	0	0	371845
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1231.9	190945	0	0	190945
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	9223.4	-1429627	0	0	-1429627
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	NP5881A	8075.1	-1251641	0	0	-1251641
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	ER2109A	-5961.5	924033	0	0	924033
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	ER2111A	0	0	0	0	0
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)	NP6482A	-2424.7	375829	0	0	375829
	16	400 KV JEERAT(PG) - SUBHASGRAM (PG)	ER1477A	0	0	0	0	0
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	-120	18600	0	0	18600
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	3	-465	0	0	-465
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	-500.4	77562	0	0	77562
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	0	0	0	0	0
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	57.5	-8913	0	0	-8913
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-547.8	84909	0	0	84909
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-520	80600	0	0	80600
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	204.7	-31729	0	0	-31729
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	ER1537A	247.9	-38425	0	0	-38425
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	312.3	-48407	0	0	-48407
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	633.2	-98146	0	0	-98146
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	1768.3	-274087	0	0	-274087
	29	400 KV SAGARDIGHI(WB)-BERHAMPORE (PG) LINE-I	NP8723A	291	-45105	0	0	-45105
	30	400 KV SAGARDIGHI(WB)-BERHAMPORE (PG) LINE-II	NP8724A	204.3	-31667	0	0	-31667
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-1747	270785	0	0	270785
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-1711.2	265236	0	0	265236
	33	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1040A	-93.8	14539	0	0	14539
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	-9.8	1519	0	0	1519
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	-1261.2	195486	0	0	195486
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	-1542.5	239088	0	0	239088
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	1199.3	-185892	0	0	-185892
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	1270.2	-196881	0	0	-196881
	39	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	-469.1	72711	0	0	72711
	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	-1938.4	300452	0	0	300452
	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	4843.3	-750712	0	0	-750712
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	4806.8	-745054	0	0	-745054
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER2125A	4238.6	-656983	0	0	-656983
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER2045A	3615.2	-560356	0	0	-560356
	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
		<b>TOTAL</b>		<b>-1450614</b>		<b>-148227</b>	<b>-1598841</b>	

**Note: 1) Rate of Reactive Energy Charge has been considered @ 15.5 paise/KVAh,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.