

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/ 335

Date: 08.06.2022

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 23.05.2022-29.05.2022**

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 03.06.2022.*

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.

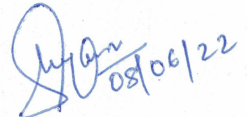
Observations, if any, and the payment status of the bills may be intimated to ERPC Secretariat.

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 23/05/22 to 29/05/22**

**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	0	715584	715584
JUVNL	POOL	1652176	0	0
DVC	POOL	428624	0	0
GRIDCO	POOL	0	93040	93040
SIKKIM	POOL	0	82784	82784
WBSETCL	POOL	1841024	0	0
<b>Total</b>		<b>3921824</b>	<b>891408</b>	<b>891408</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**

<b>GRIDCO</b>	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	-1910.8	305728	0	0	305728
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	1742.9	-278864	0	0	-278864
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	1430.9	-228944	0	0	-228944
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	-1.5	240	0	0	240
	9	HV side meter of 400/220 Baripada ICT-2	ER1746A	-0.2	32	0	0	32
	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	-1095	175200	0	0	175200
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	135.6	-21696	0	0	-21696
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	972.3	-155568	0	0	-155568
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	136.4	-21824	0	0	-21824
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	ER2072A	234.2	-37472	0	0	-37472
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	ER2071A	-231.2	36992	0	0	36992
	18	400 KV DUBURI(GRIDCO)-PANDIABIL(PG)	ER1897A	-511.6	81856	0	0	81856
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	-267	42720	-55.9	-8944	33776
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	-263.1	42096	-55.9	-8944	33152
	21	HV side of 400/220 Pandiabil ICT-1	ER1583A	211	-33760	0	0	-33760
	22	HV side of 400/220 Pandiabil ICT-2	ER1776A	213.1	-34096	0	0	-34096
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-6.5	1040	0	0	1040
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-17.4	2784	0	0	2784
	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	-699.6	111936	0	0	111936
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-765.8	122528	0	0	122528
		<b>TOTAL</b>		<b>110928</b>		<b>-17888</b>	<b>93040</b>	
<b>SIKKIM</b>	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-120.00	19200	0	0	19200
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-57.80	9248	0	0	9248
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	-173.00	27680	0	0	27680
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	-166.60	26656	0	0	26656
		<b>TOTAL</b>		<b>82784</b>		<b>0</b>	<b>82784</b>	
<b>WBSETCL</b>	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	-218.2	-34912	-34912
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	6.3	-1008	0	0	-1008
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	16.6	-2656	0	0	-2656
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1882.9	301264	0	0	301264
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1954.9	312784	0	0	312784
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-641.7	102672	0	0	102672
	7	132 KV SILIGURI (PG) - NBUI(WBSETCL)	ER1675A	-728.7	116592	0	0	116592
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-2352.7	376432	0	0	376432
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-221	35360	0	0	35360
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	2003.8	-320608	0	0	-320608
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	ER2039A	3795.2	-607232	0	0	-607232
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	3.4	-544	0	0	-544
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	ER2109A	3957.8	-633248	0	0	-633248
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	ER2111A	0	0	0	0	0
	15	400 KV SAGARDIGHI(WB) - FARAKKA (NTPC)-1(MAIN)	NP6482A	-130.1	20816	0	0	20816
	16	400 KV JEERAT(PG) - SUBHASGRAM (PG)	ER1477A	-97.5	15600	0	0	15600
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	ER2122A	37.7	-6032	0	0	-6032
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	ER2096A	72.6	-11616	0	0	-11616
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	-3.6	576	0	0	576
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	0	0	0	0	0
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	0	0	0	0	0
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-670.5	107280	0	0	107280
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-248.3	39728	0	0	39728
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	13.5	-2160	0	0	-2160
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-4	ER1537A	1.4	-224	0	0	-224
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	19.5	-3120	0	0	-3120
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	-134.5	21520	0	0	21520
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	42.6	-6816	0	0	-6816
	29	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I	NP8723A	173.8	-27808	0	0	-27808
	30	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	25.5	-4080	0	0	-4080
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-335.3	53648	0	0	53648
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-260.3	41648	0	0	41648
	33	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1040A	774.5	-123920	0	0	-123920
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	733	-117280	0	0	-117280
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	-458.2	73312	0	0	73312
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	-492	78720	0	0	78720
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	77.8	-12448	0	0	-12448
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	125.3	-20048	0	0	-20048
	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	6.9	-1104	0	0	-1104
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-1358.1	217296	0	0	217296
	42	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	ER1650A	9.8	-1568	0	0	-1568
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	3327.7	-532432	0	0	-532432
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	3411.6	-545856	0	0	-545856
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER2125A	2180.6	-348896	0	0	-348896
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER2045A	2147.1	-343536	0	0	-343536
	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	144	-23040	0	0	-23040
	50	401 KV JEERAT(WB)-NEW JEERAT(PM/JTL) CKT-2	ER2103A	150.5	-24080	0	0	-24080
		<b>TOTAL</b>		<b>-1806112</b>		<b>-34912</b>	<b>-1841024</b>	

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.