



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/ 479

Date: 08.07.2022

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6. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17, (Fax: 0674-2542932)
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Sub: Provisional Reactive Energy (VARH) Charges for the period 20.06.2022-26.06.2022

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 06.07.2022.*

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

Eastern Regional Power Committee:: KOLKATA

**Provisional Reactive Energy (VArH) Charge Statement
for the period 20/06/22 to 26/06/22**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	0	1085792	1085792
JUVNL	POOL	1396224	0	0
DVC	POOL	0	166864	166864
GRIDCO	POOL	891248	0	0
SIKKIM	POOL	0	12128	12128
WBSETCL	POOL	593408	0	0
Total		2880880	1264784	1264784

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	0	0	0	0	0
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	3634	-581440	0	0	-581440
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	3038.6	-486176	0	0	-486176
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	1.3	-208	0	0	-208
	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	-10.5	1680	0	0	1680
	11	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	12	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	ER1900A	-2910.6	465696	0	0	465696
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR(PG)	ER1054A	1906.1	-304976	0	0	-304976
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP(NTPC)-2	ER1055A	3191.3	-510608	0	0	-510608
	15	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	ER1758A	-9.8	1568	0	0	1568
	16	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-I	ER2072A	406.5	-65040	0	0	-65040
	17	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-II	ER2071A	541.1	-86576	0	0	-86576
	18	400 KV DUBURI(GRIDCO)-PANDIABIL(PG)	ER1897A	-2329.4	372704	0	0	372704
	19	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	-5.7	912	0	0	912
	20	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	-5.7	912	0	0	912
	21	HV side of 400/220 Pandiabil ICT-1	ER1583A	315	-50400	0	0	-50400
	22	HV side of 400/220 Pandiabil ICT-2	ER1776A	315.7	-50512	0	0	-50512
	23	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-8.7	1392	0	0	1392
	24	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-21.1	3376	0	0	3376
	25	HV side meter of 400/220 KV Keonjhar ICT-1	ER1589A	1.3	-208	0	0	-208
	26	HV side meter of 400/220 KV Keonjhar ICT-2	ER1587A	0.9	-144	0	0	-144
	27	400 KV SUNDERGARH(PG)-OPGC-1	ER1117A	-1226.2	196192	0	0	196192
	28	400 KV SUNDERGARH(PG)-OPGC-2	ER1119A	-1256.7	201072	0	0	201072
TOTAL					-891248	0	0	-891248
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-91.50	14640	-22.7	-3632	11008
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-4.70	752	-2	-320	432
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	-2.20	352	0	0	352
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	-2.10	336	0	0	336
TOTAL					16080		-3952	12128
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARAHAT(PG)	ER1471A	0	0	-18.2	-2912	-2912
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	ER1534A	58	-9280	0	0	-9280
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	ER1483A	50.3	-8048	0	0	-8048
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2008.7	321392	0	0	321392
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2119.1	339056	0	0	339056
	6	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	-100.5	16080	0	0	16080
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-168.5	26960	0	0	26960
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-1755.5	280880	0	0	280880
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-3.8	608	0	0	608
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	377.9	-60464	0	0	-60464
	11	220 KV BINAGURI (PG) - JALPAIGURI(WBSETCL)-II	ER2039A	1697.8	-271648	0	0	-271648
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	ER2109A	4624	-739840	0	0	-739840
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	ER2111A	0	0	0	0	0
	15	400 KV SAGARDIGHI(WB) - FARAOKA (NTPC)-1(MAIN)	NP6482A	-110.5	17680	0	0	17680
	16	400 KV JEERAT(PG) - SUBHASGRAM (PG)	ER1477A	-4.4	704	0	0	704
	17	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	ER2122A	33	-5280	0	0	-5280
	18	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	ER2096A	-75	12000	0	0	12000
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	-72.8	11648	0	0	11648
	20	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-I	NP6548A	1.1	-176	0	0	-176
	21	400 KV DURGAPUR(PG)- SAGARDIGHI(WBSETCL)-II	ER1637A	42.2	-6752	0	0	-6752
	22	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-I	ER1071A	-745.5	119280	0	0	119280
	23	220 KV DALKHOLA(PG)-DALKHOLA(WBSETCL)LINE-II	ER1072A	-145.3	23248	0	0	23248
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	ER1486A	18.1	-2896	0	0	-2896
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-4	ER1537A	37.4	-5984	0	0	-5984
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	71.6	-11456	0	0	-11456
	27	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	230.6	-36896	0	0	-36896
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	ER1679A	782.6	-125216	0	0	-125216
	29	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I	NP8723A	16.7	-2672	0	0	-2672
	30	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	0	0	0	0	0
	31	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-1027.7	164432	0	0	164432
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-952.8	152448	0	0	152448
	33	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-I	ER1040A	701.3	-112208	0	0	-112208
	34	400 KV PPSP NEW(WB)-RANCHI NEW(PG)-II	ER1130A	663.2	-106112	0	0	-106112
	35	400 KV GOKARNA(WB)-RAJARHAT(PG)	ER1133A	-288.1	46096	0	0	46096
	36	400 KV GOKARNA(WB)-PURNEA(PG)	ER1138A	-315.2	50432	0	0	50432
	37	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	18.8	-3008	0	0	-3008
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	22.9	-3664	0	0	-3664
	39	400 KV SAGARDIGHI(WB)-FARAOKA(NTPC)-II	ER1131A	0	0	0	0	0
	40	HV side of 400/220 KV RAJARHAT(PG) ICT-1	ER1526A	9.5	-1520	0	0	-1520
	41	220 KV SIDE OF 50 MVA MALDA(PG) 220/132 ICT-4	ER1639A	-1471.3	235408	0	0	235408
	42	400 KV SIDE OF RAJARHAT(PG) 400/220 500 MVA ICT-2	ER1650A	10.2	-1632	0	0	-1632
	43	220 KV GAZOLE(WB)-MALDA(PG)-1	ER1693A	2205.9	-352944	0	0	-352944
	44	220 KV GAZOLE(WB)-MALDA(PG)-2	ER1696A	2166.8	-346688	0	0	-346688
	45	220 KV GAZOLE(WB)-DALKHOLA(PG)-1	ER2125A	628.7	-100592	0	0	-100592
	46	220 KV GAZOLE(WB)-DALKHOLA(PG)-2	ER2045A	556.2	-89992	0	0	-89992
	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	12	-1920	0	0	-1920
	50	401 KV JEERAT(WB)-NEW JEERAT(PMJTL) CKT-2	ER2103A	18.5	-2960	0	0	-2960
TOTAL					-590496		-2912	-593408

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.