



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

आई एस ओ : 9001-2008
ISO : 9001-2008

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NO: ERPC/COM-II/VARH/1556

Date: 23.02.2022

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Sub: Provisional Reactive Energy (VARH) Charges for the period 07.02.2022-13.02.2022

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 18.02.2022.*

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 07/02/22 to 13/02/22**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	2983099	0	0
JUVNL	POOL	2679749	0	0
DVC	POOL	2166947	0	0
GRIDCO	POOL	4507152	0	0
SIKKIM	POOL	0	121257	121257
WBSETCL	POOL	2160235	0	0
Total		14497181	121257	121257

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	2.9	-449.5	0	0	-450
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	20.3	-3146.5	0	0	-3147
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	ER1759A	927.3	-143731.5	0	0	-143732
	8	HV side meter of 400/220 Baripada ICT-1	ER1553A	0.9	-139.5	0	0	-140
	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	2324.5	-360297.5	0	0	-360298
	13	400 KV MERAMUNDALI (GRIDCO)-BOLANGIR (PG)	ER1054A	2580.7	-400008.5	0	0	-400009
	14	400 KV MERAMUNDALI (GRIDCO)-TSTPP (NTPC)-2	ER1055A	12156.7	-1884288.5	0	0	-1884289
	15	400 KV MERAMUNDALI (GRIDCO)-TSTPP (NTPC)	ER1758A	11183.6	-1733458	0	0	-1733458
	16	400 KV MENDHASAL (GRIDCO)-PANDIABIL (PG)-I	ER2072A	0	0	0	0	0
	17	400 KV MENDHASAL (GRIDCO)-PANDIABIL (PG)-II	ER2071A	-1302.3	201856.5	0	0	201857
	18	400 KV DUBURI (GRIDCO)-PANDIABIL (PG)	ER1897A	-6382.7	989318.5	0	0	989319
	19	HV side meter of 400/220 Bolangir ICT-1	ER1575A	0	0	-15.1	-2340.5	-2341
	20	HV side meter of 400/220 Bolangir ICT-2	ER1582A	0	0	-15.3	-2371.5	-2372
	21	HV side of 400/220 Pandiabil ICT-1	ER1583A	4364.5	-676497.5	0	0	-676498
	22	HV side of 400/220 Pandiabil ICT-2	ER1776A	4278.6	-663183	0	0	-663183
	23	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-I	ER1059A	-13.1	2030.5	0	0	2031
	24	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-II	ER1058A	-3.6	558	0	0	558
	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	-523	81065	0	0	81065
	28	400 KV SUNDERGARH (PG)-OPGC-2	ER1119A	-567.3	87931.5	0	0	87932
		TOTAL		-4502440		-4712	-4507152	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-139.30	21592	-10.9	-1689.5	19902
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-137.00	21235	-9	-1395	19840
	3	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	ER1490A	-265.60	41168	0	0	41168
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	ER1489A	-260.30	40347	0	0	40347
		TOTAL		124341		-3085	121257	
WBSETCL	1	400 KV JEERAT (WBSETCL) - RAJARHAT (PG)	ER1471A	0	0	-277.1	-42951	-42951
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-1	ER1534A	483.8	-74989	0	0	-74989
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-2	ER1483A	326.1	-50546	0	0	-50546
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-2749.6	426188	0	0	426188
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-2816.7	436589	0	0	436589
	6	132 KV SILIGURI (PG) - NJP (WBSETCL)	ER1080A	-2085.8	323299	0	0	323299
	7	132 KV SILIGURI (PG) - NBU (WBSETCL)	ER1675A	-1367.9	212025	0	0	212025
	8	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-2360.1	365816	0	0	365816
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-1028	159340	0	0	159340
	10	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	ER1739A	9873.3	-1530362	0	0	-1530362
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	ER2039A	8506.9	-1318570	0	0	-1318570
	12	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	0	0	0	0	0
	13	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-I	ER2109A	-3969.4	615257	0	0	615257
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-II	ER2111A	0	0	0	0	0
	15	400 KV SAGARDIGHI (WB) - FARAKKA (NTPC)-1 (MAIN)	NP6482A	-2146.1	332646	0	0	332646
	16	400 KV JEERAT (PG) - SUBHASHGRAM (PG)	ER1477A	0	0	0	0	0
	17	132 KV KURSEONG (WBSETCL)-RANGIT (NHPC)	NP7541A	-95.3	14772	0	0	14772
	18	132 KV KURSEONG (WBSETCL)-SILIGURI (NHPC)	NP7542A	10.5	-1628	0	0	-1628
	19	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	-624.1	96736	0	0	96736
	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	-664.7	103029	0	0	103029
	23	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-II	ER1072A	-435.5	67503	0	0	67503
	24	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-3	ER1486A	347.1	-53801	0	0	-53801
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-4	ER1537A	371.1	-57521	0	0	-57521
	26	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	ER1484A	572.4	-88722	0	0	-88722
	27	400 KV SUBHASHGRAM (PG)-HALDIA CESC (WB) LINE-I	ER1141A	687.3	-106532	0	0	-106532
	28	400 KV SUBHASHGRAM (PG)-HALDIA CESC (WB) LINE-II	ER1679A	1741.8	-269979	0	0	-269979
	29	400 KV SAGARDIGHI (WB)-BERHAMPORE (PG) LINE-I	NP8723A	230.6	-35743	0	0	-35743
	30	400 KV SAGARDIGHI (WB)-BERHAMPORE (PG) LINE-II	NP8724A	104	-16120	0	0	-16120
	31	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-I	NP8731A	-1903.1	294981	0	0	294981
	32	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-II	NP8720A	-1843	285665	0	0	285665
	33	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-I	ER1040A	51.3	-7952	0	0	-7952
	34	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1130A	8.7	-1349	0	0	-1349
	35	400 KV GOKARNA (WB)-RAJARHAT (PG)	ER1133A	0	0	0	0	0
	36	400 KV GOKARNA (WB)-PURNEA (PG)	ER1138A	0	0	0	0	0
	37	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-I	ER1044A	1052.5	-163138	0	0	-163138
	38	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-II	ER1047A	1091	-169105	0	0	-169105
	39	400 KV SAGARDIGHI (WB)-FARAKKA (NTPC)-II	ER1131A	-447.9	69425	0	0	69425
	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	-2026.2	314061	0	0	314061
	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	4702.8	-728934	0	0	-728934
	44	220 KV GAZOLE (WB)-MALDA (PG)-2	ER1696A	4665.8	-723199	0	0	-723199
	45	220 KV GAZOLE (WB)-DALKHOLA (PG)-1	ER2125A	2708	-419740	0	0	-419740
	46	220 KV GAZOLE (WB)-DALKHOLA (PG)-2	ER2045A	2688.3	-416687	0	0	-416687
	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		-2117285		-42951	-2160235	

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