



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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ISO : 9001-2008

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NO: ERPC/COM-II/VARH/3969-79

Date: 23.07.2019

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 week from 24.06.2019-30.06.2019**


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 week has been received from ERLDC on 11.07.2019.*

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.

Encl: As above

Yours faithfully,

  
(J. Bandyopadhyay)  
MEMBER SECRETARY

**Eastern Regional Power Committee:: KOLKATA**

**Provisional Reactive Energy (VARH) Charge Statement  
for the period 24/06/19 to 30/06/19**

**REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL**

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	0
JUVNL	POOL	31625
DVC	POOL	0
GRIDCO	POOL	0
SIKKIM	POOL	12499
WBSETCL	POOL	3346368

Note:

- Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC
- Receivables from the Reactive Pool are reduced to zero as per decision taken in the meeting of the " Group" held on 15.09.06 at ERPC, Kolkata.

 23/7/19

MEMBER SECRETARY



**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**

<b>GRIDCO</b>	1	HV side meter of 400/220 Rourkela ICT-1	ER1563A	0	0	0	0	0
	2	HV side meter of 400/220 Rourkela ICT-2	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	HV side meter of 400/220 Jeypore ICT-1	ER1550A	-77.7	11266.5	0	0	11266.5
	6	HV side meter of 400/220 Jeypore ICT-2	ER1571A	121	-17545	0	0	-17545
	7	400 KV INDRAVATI (PG) - INDRAVATI (PH)	NP5966A	4237.8	-614481	0	0	-614481
	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	ER1594A	15	-2175	0	0	-2175
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-1427	206915	0	0	206915
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-5591.6	810782	0	0	810782
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-4835	701075	0	0	701075
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-4287	621615	0	0	621615
	14	HV side meter of 400/220 Baripada ICT-3	ER1564A	0	0	0	0	0
	15	220 KV BALIMELA (GRIDCO)-UPPER SILERU (SR)	NP7991A	0	0	0	0	0
	16	400 KV DUBURI (GRIDCO)-BARIPADA (PG)	NP7916A	-147.2	21344	0	0	21344
	17	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-I	ER1054A	1127.5	-163487.5	0	0	-163487.5
	18	400 KV MMUNDALI (GRIDCO)-ANGUL (PG)-II	ER1055A	1406.3	-203913.5	0	0	-203913.5
	19	400 KV MERAMUNDALI (GRIDCO)-TSTPP (NTPC)	NP7932A	0	0	0	0	0
	20	400 KV MENDHASAL (GRIDCO)-PANDIABILI (PG)-I	NP5980A	11.2	-1624	-37.8	-5481	-7105
	21	400 KV MENDHASAL (GRIDCO)-PANDIABILI (PG)-II	NP7498A	10.1	-1464.5	-125.1	-18139.5	-19604
	22	400 KV DUBURI (GRIDCO)-PANDIABILI (PG)	NP7915A	-159.2	23084	0	0	23084
	23	HV side meter of 400/220 Bolangir-ICT-1	ER1575A	134.2	-19459	0	0	-19459
	24	HV side meter of 400/220 Bolangir-ICT-2	ER1582A	131.1	-19009.5	0	0	-19009.5
	25	HV side of 400/220 Pandiabili ICT-1	ER1583A	-2.1	304.5	132.3	19183.5	19498
	26	HV side of 400/220 Pandiabili ICT-2	ER1586A	-2.1	304.5	117.8	17081	17385.5
	27	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-I	ER1059A	-2297.7	333166.5	0	0	333166.5
	28	400KV SUNDERGARH (PG)-STERLITE (GRIDCO)-II	ER1058A	-2294.2	332659	0	0	332659
		<b>TOTAL</b>		<b>2019357</b>		<b>12644</b>	<b>2032001</b>	
<b>SIKKIM</b>	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-4.40	638	-85.1	-12339.5	-11702
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	3.70	-537	-0.3	-43.5	-580
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	-0.6	-87	-87
	4	132 KV SIDE OF GANGTOK 132/66 KV ICT-I	NP6029A	0.00	0	0	0	0
	5	132 KV SIDE OF GANGTOK 132/66 KV ICT-II	NP6028A	0.00	0	0	0	0
	6	132 KV RANGIT (NHPC) - SAGBARI (SIKKIM)	NP5925A	0.90	-131	0	0	-131
		<b>TOTAL</b>		<b>-29</b>		<b>-12470</b>	<b>-12499</b>	
<b>WBSETCL</b>	1	400 KV JEERAT (WBSETCL) - SUBHASHGRAM (PG)	ER1471A	0	0	-1863.5	-270208	-270208
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-1	ER1534A	-61.9	8976	-800.2	-116029	-107054
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-2	ER1483A	-35.8	5191	-969.5	-140578	-135387
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-1047.9	151946	0	0	151946
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	ER1512A	-1081.7	156847	0	0	156847
	6	220 KV SIDE OF 220/132 MALDA 50 MVA ICT-3	ER1511A	900.3	-130544	0	0	-130544
	7	132 KV SILIGURI (PG) - NJP (WBSETCL)	ER1080A	56.4	-8178	0	0	-8178
	8	132 KV SILIGURI (PG) - NBU (WBSETCL)	NP5889A	5.6	-812	0	0	-812
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	ER1482A	-1187.9	172246	0	0	172246
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	ER1485A	-66.9	9701	0	0	9701
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	-2567.3	372259	0	0	372259
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	-1036.2	150249	0	0	150249
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	40.1	-5815	0	0	-5815
	14	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-I	NP5831A	5209.8	-75542.1	0	0	-75542.1
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR (WBSETCL)-II	NP6459A	13084.7	-1897282	0	0	-1897282
	16	400 KV SAGARDIGHI (WBSETCL) - FARAKKA (NTPC)	NP6482A	-50.1	7265	0	0	7265
	17	400 KV SAGARDIGHI (WBSETCL) - SUBHASHGRAM (PG)	NP6483A	-106.6	15457	0	0	15457
	18	132 KV KURSEONG (WBSETCL)-RANGIT (NHPC)	NP7541A	80	-11600	0	0	-11600
	19	132 KV KURSEONG (WBSETCL)-SILIGURI (NHPC)	NP7542A	-107.8	15631	0	0	15631
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	2906.5	-421443	0	0	-421443
	21	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-I	NP6548A	27.1	-3930	0	0	-3930
	22	400 KV DURGAPUR (PG) - SAGARDIGHI (WBSETCL)-II	NP7557A	330.6	-47937	0	0	-47937
	23	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-I	ER1071A	-391.2	56724	-454.3	-65874	-9150
	24	220 KV DALKHOLA (PG)-DALKHOLA (WBSETCL) LINE-II	ER1072A	-126.5	18343	-606.9	-88001	-69658
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-3	NP7545A	0	0	0	0	0
	26	400 KV SIDE OF 400/220 KV 315 MVA SUBHASHGRAM ICT-4	NP7939A	0	0	0	0	0
	27	400 KV SIDE OF 400/220 KV 500 MVA SUBHASHGRAM ICT-5	NP8718A	0	0	0	0	0
	28	400 KV SUBHASHGRAM (PG)-HALDIA CESC (WB) LINE-I	ER1141A	-86	12470	1338.9	194141	206611
	29	400 KV SUBHASHGRAM (PG)-HALDIA CESC (WB) LINE-II	NP7937A	-102.3	14834	1553.6	225272	240106
	30	400 KV SAGARDIGHI (WB)-BERHAMPUR (PG) LINE-I	NP8723A	101.7	-14747	0	0	-14747
	31	400 KV SAGARDIGHI (WB)-BERHAMPUR (PG) LINE-II	NP8724A	0	0	0	0	0
	32	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-I	NP8731A	463	-67135	0	0	-67135
	33	400 KV KHARAGPUR (WB)-CHAIBASA (PG)-II	NP8720A	468	-67860	0	0	-67860
	34	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-I	ER1040A	2182.6	-316477	0	0	-316477
	35	400 KV PPSP NEW (WB)-RANCHI NEW (PG)-II	ER1130A	3463.3	-502179	0	0	-502179
	36	400 KV GOKARNA (WB)-FARAKKA (NTPC)-I	ER1133A	-1	145	0	0	145
	37	400 KV GOKARNA (WB)-FARAKKA (NTPC)-II	ER1138A	11.9	-1726	0	0	-1726
	38	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-I	ER1044A	1.1	-160	0	0	-160
	39	220 KV ALIPURDUAR (PG)-ALIPURDUAR (WB)-II	ER1047A	0.9	-131	0	0	-131
	40	400 KV SAGARDIGHI (WB)-FARAKKA (NTPC)-II	ER1131A	0	0	0	0	0
		<b>TOTAL</b>		<b>-3085093</b>		<b>-261276</b>	<b>-3346368</b>	

Note: 1) Rate of Reactive Energy Charge has been considered @ 14.5 paise/KVArH,w.e.f. 01/04/2019

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.