



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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Tel No.:033-24239651, 24239650 FAX No.:033-24239652, 24239653 Web: www.erpc.gov.in

NO: ERPC/COM-II/VARH/240

Date: 18.05.2021

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

Sub: Provisional Reactive Energy (VARH) Charges for the period 03.05.2021-09.05.2021

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 14.05.2021.*

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 03/05/21 to 09/05/21**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)	AMOUNT RECEIVABLE(Rs.)	AMOUNT RECEIVABLE(Final After Adjustment)(Rs.)
BSPHCL	POOL	0	378665	378665
JUVNL	POOL	1985953	0	0
DVC	POOL	1352530	0	0
GRIDCO	POOL	0	1093789	1093789
SIKKIM	POOL	0	13051	13051
WBSETCL	POOL	3241841	0	0
Total		6580324	1485505	1485505

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

DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL

for the period 03/05/21 to 09/05/21

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVA/H_HIGH	REACTIVE CHARGE_MVAr H (Rs)	MVA/H_LOW	REACTIVE CHARGE_MVArL (Rs)	NET REACTIVE CHARGE (Rs)
BSPHCL	1	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-1	NP6063A	-1279.7	198354	0	0	198354
	2	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-2	NP6069A	-911	141205	0	0	141205
	3	400 KV SIDE OF BIHARSARIF (PG) 400/220 KV ICT-3	NP6068A	-3061.2	474486	0	0	474486
	4	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-1	ER1355A	53.9	-8355	0	0	-8355
	5	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-2	ER1358A	14.5	-2248	0	0	-2248
	6	220 KV SIDE OF 220/132 160 MVA NEW PURNEA ICT-3	ER1436A	103.8	-16089	0	0	-16089
	7	220 KV PUSAU LI (PG) - DEHRI (BSPHCL)	NP6093A	-217.5	33713	0	0	33713
	8	220 KV side of 220/132 Arah ICT-1	ER1312A	-126.5	19608	0	0	19608
	9	220 KV side of 220/132 Arah ICT-2	NP6059A	0	0	0	0	0
	10	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-I	NP8641A	-39.5	6123	0	0	6123
	11	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-II	NP6060A	-195.9	30365	0	0	30365
	12	132 KV PUSAU LI(PG)-MOHANIA(BSPHCL)	NP6094A	2.7	-419	-443.5	-68742.5	-69161
	13	400 KV SIDE GAYA 400/220 500 MVA ICT-1	ER1411A	0	0	0	0	0
	14	400 KV SIDE GAYA 400/220 500 MVA ICT-2	ER1419A	0	0	0	0	0
	15	220 KV SIDE OF 220/132 ARA 160 MVA ICT-3	ER1313A	189	-29295	0	0	-29295
	16	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	-1021.4	158317	0	0	158317
	17	220KV NEW PUSAU LI(BSPHCL) - PUSAU LI(PG)	NP8665A	-352	54560	0	0	54560
	18	220KV NEW PUSAU LI(BSPHCL) - ARA (PG)	NP8664A	0	0	0	0	0
	19	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-1	NP7429A	0	0	0	0	0
	20	400 KV SIDE OF LAKHISARAI 200 MVA 400/132 ICT-2	NP7889A	0	0	0	0	0
	21	132 KV KAHALGAON (NTPC)-SABOUR (BSPHCL)	NP5239A	-196.6	30473	0	0	30473
	22	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-I	ER1293A	1548.5	-240018	0	0	-240018
	23	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-II	ER1296A	1543.2	-239196	0	0	-239196
	24	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-III	ER1159A	1670.1	-258866	0	0	-258866
	25	220 KV KISHANGANJ(PG)-KISHANGANJ(BSPTCL)-IV	ER1154A	1636.6	-253673	0	0	-253673
	26	132 KV PUSAU LI(PG)-KUDRA(BSPHCL)	NP6095A	-0.9	140	225.1	34890.5	35030
	27	HV side of 400/220 Patna ICT-1	ER1408A	31.9	-4945	-524.8	-81344	-86289
	28	HV side of 400/220 Patna ICT-2	ER1407A	-1103.7	171074	0	0	171074
	29	HV side of 400/220 Patna ICT-3	ER1231A	-1016.3	157527	0	0	157527
	30	400 KV SIDE BANKA 400/132 200 MVA ICT-1	ER1349A	0.2	-31	0	0	-31
	31	400 KV SIDE BANKA 400/132 200 MVA ICT-2	ER1347A	0	0	0	0	0
	32	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-I	ER1226A	-3573.4	553877	0	0	553877
	33	220 KV MUZAFFARPUR(PG)-HAJIPUR(BSPHCL) LINE-II	ER1228A	-3621.7	561364	0	0	561364
	34	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-I	ER1175A	1402	-217310	0	0	-217310
	35	220 KV PURNEA(PG)-MADHEPURA(BSPHCL) LINE-II	ER1176A	1903	-294965	0	0	-294965
	36	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-I	NP7398A	0	0	0	0	0
	37	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-II	NP7452A	0	0	0	0	0
	38	HV side of 400/220 Darbhanaga DMTCL ICT-1	ER1274A	179.5	-27823	0	0	-27823
	39	HV side of 400/220 Darbhanaga DMTCL ICT-2	ER1275A	213.6	-33108	0	0	-33108
	40	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-I	ER1256A	0	0	0	0	0
	41	132 KV MOTIHARI(DMTCL)-MOTIHARI(BSPTCL)-II	ER1258A	126.2	-19561	0	0	-19561
	42	220 KV PURNEA(PG)-BEGUSARA(BSPTCL)-I	ER1348A	2761.2	-427986	0	0	-427986
	43	220 KV PURNEA(PG)-BEGUSARA(BSPTCL)-II	ER1376A	1592.8	-246884	0	0	-246884
	44	220 KV NADHOKHAR(BSPHCL)-ARA(PG) LINE-1	ER1305A	-75	11625	0	0	11625
	45	220 KV NADHOKHAR(BSPHCL)- PUSAU LI(PG) LINE-1	ER1310A	448.4	-69502	0	0	-69502
	46	HV side of 400/220 KV Biharshariff(PG) ICT-4	ER1386A	-1815	281325	0	0	281325
		TOTAL		493861		-115196	378665	
JUVNL	1	HV side meter of 400/220 Jamshedpur ICT-1	NP6106A	-2061.8	319579	0	0	319579
	2	HV side meter of 400/220 Jamshedpur ICT-2	NP6105A	-1161.6	180048	0	0	180048
	3	HV side meter of 400/220 Jamshedpur ICT-3	ER1297A	-1269.4	196757	0	0	196757
	4	HV side meter data of 400/220 Ranchi ICT-1	NP5873A	3246.9	-503270	0	0	-503270
	5	HV side meter data of 400/220 Ranchi ICT-2	NP5878A	3891.3	-603152	0	0	-603152
	6	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	0	0	0	0	0
	7	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	871.3	-135052	0	0	-135052
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - I	NP8727A	4563.8	-707389	0	0	-707389
	9	220 KV MAITHON(PG) - DUMKA(JUVNL) - II	NP8739A	4645.8	-720099	0	0	-720099
	10	HV side meter data of 400/220 Chaibasa ICT-1	NP8637A	50.5	-7828	0	0	-7828
	11	HV side meter data of 400/220 Chaibasa ICT-2	NP8678A	35	-5425	0	0	-5425
	12	HV side meter of 400/220 Daltonganj ICT-1	ER1197A	0	0	-0.4	-62	-62
	13	HV side meter of 400/220 Daltonganj ICT-2	ER1317A	0	0	-0.4	-62	-62
		TOTAL		-1985829		-124	-1985953	
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -I	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -II	NP6458A	-5941.8	920979	0	0	920979
	3	220 KV MAITHON (PG) - DHANBAD (DVC) -I	NP6529A	0	0	0	0	0
	4	220 KV MAITHON (PG) - DHANBAD (DVC) -II	ER1147A	-1345.8	208599	0	0	208599
	5	220 KV MAITHON (PG) - KALYANESWARI (DVC) -I	NP6509A	0	0	0	0	0
	6	220 KV MAITHON (PG) - KALYANESWARI (DVC) -II	NP6510A	0	0	0	0	0
	7	400 KV TATA JAMSHEDPUR (DVC)-BARIPADA(PG)	NP7408A	0	0	0	0	0
	8	400 KV TATA JAMSHEDPUR (DVC)-JAMSHEDPUR (PG)	NP7406A	0	0	0	0	0
	9	400 KV MEJIA(DVC)-MAITHON(PG)	NP6557A	0	0	0	0	0
	10	400 KV MEJIA(DVC)-MAITHON(PG) LINE-I	ER1008A	0	0	0	0	0
	11	400 KV MEJIA(DVC)-MAITHON(PG) LINE-II	ER1031A	0	0	0	0	0
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7831A	-533.5	82693	0	0	82692.5
	13	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7830A	-499.4	77407	0	0	77407
	14	400 KV KODERMA(DVC) - Gaya(PG)-I	NP7891A	1411.2	-218736	0	0	-218736
	15	400 KV KODERMA(DVC) - Gaya(PG)-II	NP7890A	1748.8	-271064	0	0	-271064
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-III(MAIN)	NP6524A	-2253.4	349277	0	0	349277
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-2218.5	343868	0	0	343867.5
	18	400 KV RTPS(DVC)-RANCHI(PG)	NP7973A	0	0	0	0	0
	19	400 KV RTPS(DVC)-MAITHON(PG)	NP7974A	0	0	0	0	0
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	0	0	0	0	0
	21	400 KV RANCHI(PG)-RTPS(DVC)-II	NP7871A	9262.1	-1435626	0	0	-1435625.5
	22	400 KV RANCHI(PG)-RTPS(DVC)-III	NP7853A	9096.3	-1409927	0	0	-1409927
		TOTAL		-1352530		0	-1352530	

