



सत्यमेव जयते

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



आई एस ओ : 9001-2008  
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NO: ERPC/COM-II/VARH / 3582-3592

Date: 03.09.2018

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3. CE (Comm & Revenue), JSEB, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand. (Fax : 0651- 2400799/2490486 )
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**Sub: Provisional Reactive Energy (VARH) Charges for the week from 06.08.2018-12.08.2018**

The statement of provisional Reactive Energy (VARH) charges with payable / receivable particulars for the above mentioned period is enclosed. 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 06/08/18 to 12/08/18**

**REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL**

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	0
JUVNL	POOL	0
DVC	POOL	0
GRIDCO	POOL	0
SIKKIM	POOL	0
WBSETCL	POOL	1361808

Note:

- a) Reactive Energy Charge calculation is done as per clause 1.7 and 6.6 of IEGC
- b) 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.

**MEMBER SECRETARY**



**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**

GRIDCO	1	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -I	NP5929A	936	-131040	0	0	-131040
	2	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -II	NP5933A	0	0	0	0	0
	3	220 KV RENGALI (PG) - RENGALI (GRIDCO) -I	NP5989A	624.2	-87388	0	0	-87388
	4	220 KV RENGALI (PG) - RENGALI (GRIDCO) -II	NP5990A	425.2	-59528	0	0	-59528
	5	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -I	ER1096A	1756.2	-245868	0	0	-245868
	6	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -II	ER1013A	1828.4	-255976	0	0	-255976
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	7.6	-1064	0	0	-1064
	8	132 KV BARIPADA(PG) - BARIPADA (GRIDCO)	NP5916A	-8.1	1134	-151.8	-21252	-20118
	9	132 KV BARIPADA(PG) - BANGRIPOSHI (GRIDCO)	NP5912A	5.1	-714	-74	-10360	-11074
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-2456.6	343924	0	0	343924
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-4503.4	630476	0	0	630476
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-I	NP5112A	-4634.8	648872	0	0	648872
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-II	NP5101A	-4435.8	621012	0	0	621012
	14	220 KV BARIPADA (PG) - BALASORE (GRIDCO)-I	NP5915A	-975	136500	0	0	136500
	15	220 KV BARIPADA (PG) - BALASORE (GRIDCO)-II	NP5913A	-609.9	85386	0	0	85386
	16	220 KV BALIMELA(GRIDCO)-UPPER SILERU(SR)	NP7991A	0	0	0	0	0
	17	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-1.4	196	0	0	196
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-I	ER1054A	0	0	0	0	0
	19	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-II	ER1055A	0.7	-98	0	0	-98
	20	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	NP7932A	0	0	0	0	0
	21	400 KV MENDHASAL (GRIDCO)- PANDIABILI(PG)-I	NP5980A	0	0	0	0	0
	22	400 KV MENDHASAL (GRIDCO)- PANDIABILI(PG)-II	NP7498A	0	0	0	0	0
	23	400 KV DUBURI(GRIDCO)-PANDIABILI(PG)	NP7915A	-14.8	2072	0	0	2072
	24	220 KV BOLANGIR(PG)-KATAPALI(GRIDCO)	NP8790A	0	0	211.7	29638	29638
	25	220 KV BOLANGIR(PG)-SADEIPALI(GRIDCO)	NP8789A	0	0	0	0	0
	26	220 KV PANDIABILI(PG)-ATRI(GRIDCO)-I	ER1018A	48.9	-6846	0	0	-6846
	27	220 KV PANDIABILI(PG)-SAMANGARA(GRIDCO)-I	NP8051A	65.5	-9170	0	0	-9170
	28	132 KV BARIPADA(PG)-JALESWAR(GRIDCO)	NP5914A	8.9	-1246	-6.7	-938	-2184
	29	132 KV BARIPADA(PG)-BHOGRAI(GRIDCO)	ER1115A	0.3	-42	-5.3	-742	-784
	30	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-I	ER1059A	-1932.8	270592	0	0	270592
	31	400KV SUNDERGARH(PG)-STERLITE(GRIDCO)-II	ER1058A	-2423.8	339332	0	0	339332
	32	220 KV PANDIABILI(PG)-ATRI(GRIDCO)-II	ER1099A	44.1	-6174	0	0	-6174
		<b>TOTAL</b>		<b>2274342</b>		<b>-3654</b>	<b>2270688</b>	
SIKKIM	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP8771A	-50.40	7056	0	0	7056
	2	132 KV MELLI (SIKKIM) - RANGPO (PG)	NP8770A	-3.50	490	0	0	490
	3	66 KV RAVANGLA (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	0	0	0
	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	11.70	-1638	0	0	-1638
		<b>TOTAL</b>		<b>5908</b>		<b>0</b>	<b>5908</b>	
WBSETCL	1	400 KV JEERAT (WBSETCL) - SUBHASGRAM (PG)	ER1471A	0	0	-2913.5	-407890	-407890
	2	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-1	NP5848A	-153.7	21518	-718.8	-100632	-79114
	3	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-2	NP5845A	-136.2	19068	-763.3	-106862	-87794
	4	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-1	ER1466A	-793.9	111146	0	0	111146
	5	220 KV SIDE OF 220/132 MALDA 160 MVA ICT-2	NP7977A	-1118.5	156590	0	0	156590
	6	220 KV SIDE OF 220/132 MALDA 50 MVA ICT-3	ER1511A	-760.5	106470	0	0	106470
	7	132 KV SILIGURI (PG) - NJP(WBSETCL)	ER1080A	1.4	-196	0	0	-196
	8	132 KV SILIGURI (PG) - NBU (WBSETCL)	NP5889A	-10.1	1414	0	0	1414
	9	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-1	NP6474A	-1035.3	144942	0	0	144942
	10	220 KV SIDE OF BIRPARA 220/132 160 MVA ICT-2	NP5891A	-1036	145040	0	0	145040
	11	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-I	NP5882A	-1983.1	277634	0	0	277634
	12	220 KV BINAGURI (PG) - JALPAIGURI (WBSETCL)-II	NP5881A	-34.4	4816	0	0	4816
	13	132 KV RAMMAM (WBSETCL) - RANGIT (NHPC)	NP5917A	-20.7	2898	0	0	2898
	14	400 KV DURGAPUR(PG) - BIDHANNAGAR(WBSETCL)-I	NP5831A	4942.9	-692006	0	0	-692006
	15	400 KV DURGAPUR (PG) - BIDHANNAGAR(WBSETCL)-II	NP6459A	1765.5	-247170	0	0	-247170
	16	400 KV SAGARDIGHI(WBSETCL) - FARAKKA (NTPC)	NP6482A	-14.5	2030	0	0	2030
	17	400 KV SAGARDIGHI(WBSETCL) - SUBHASGRAM (PG)	NP6483A	-68.2	9548	0	0	9548
	18	132 KV KURSEONG(WBSETCL)-RANGIT(NHPC)	NP7541A	2.9	-406	0	0	-406
	19	132 KV KURSEONG(WBSETCL)-SILIGURI(NHPC)	NP7542A	-29.8	4172	0	0	4172
	20	400 KV KHARAGPUR (WBSETCL)-BARIPADA (PG)	ER1043A	857.3	-120022	0	0	-120022
	21	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-I	NP6548A	203.8	-28532	0	0	-28532
	22	400 KV DURGAPUR(PG) - SAGARDIGHI(WBSETCL)-II	NP7557A	564	-78960	0	0	-78960
	23	220 KV DALKHOLOA(PG)-DALKHOLOA(WBSETCL)LINE-I	ER1071A	-237.2	33208	-8.4	-1176	32032
	24	220 KV DALKHOLOA(PG)-DALKHOLOA(WBSETCL)LINE-II	ER1072A	-62.7	8778	-12.6	-1764	7014
	25	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-3	NP7545A	-164.7	23058	-728.1	-101934	-78876
	26	400 KV SIDE OF 400/220 KV 315 MVA SUBHASGRAM ICT-4	NP7939A	-191.8	26852	-692.3	-96922	-70070
	27	400 KV SIDE OF 400/220 KV 500 MVA SUBHASGRAM ICT-5	NP8718A	-290.6	40684	-1206.8	-168952	-128268
	28	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-I	ER1141A	-78.6	11004	1762.3	246722	257726
	29	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-II	NP7937A	-95.3	13342	1517	212380	225722
	30	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-I	NP8723A	14.5	-2030	0	0	-2030
	31	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-II	NP8724A	2.9	-406	0	0	-406
	32	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-I	NP8731A	-54.4	7616	-39.9	-5586	2030
	33	400 KV KHARAGPUR(WB)-CHAIBASA(PG)-II	NP8720A	-43.5	6090	-37.8	-5292	798
	34	400 KV PPSP NEW (WB)-RANCHI NEW(PG)-I	ER1040A	2963.6	-414904	0	0	-414904
	35	400 KV PPSP NEW (WB)-RANCHI NEW(PG)-II	ER1130A	2952.6	-413364	0	0	-413364
	36	400 KV GOKARNA(WB)-FARAKKA(NTPC)-I	ER1133A	0	0	0	0	0
	37	400 KV GOKARNA(WB)-FARAKKA(NTPC)-II	ER1138A	0	0	0	0	0
	38	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-I	ER1044A	0	0	-8.1	-1134	-1134
	39	220 KV ALIPURDUAR(PG)-ALIPURDUAR(WB)-II	ER1047A	0	0	-19.2	-2688	-2688
	40	400 KV SAGARDIGHI(WB)-FARAKKA(NTPC)-II	ER1131A	0	0	0	0	0
		<b>TOTAL</b>		<b>-820078</b>		<b>-541730</b>	<b>-1361808</b>	

Note: 1) Rate of Reactive Energy Charge has been considered @ 14 paise/KVAH,w.e.f. 01/04/2018

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.