



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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NO: ERPC/COM-II/VARH/2016/

Date: 16.02.2017

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**Sub: Provisional Reactive Energy (VARH) Charges for the week from 23.01.2017-29.01.2017**

Sir,

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,

(A.K.BANDYOPADHYAY)  
MEMBER SECRETARY

**Eastern Regional Power Committee:: KOLKATA**

**Provisional Reactive Energy (VArH) Charge Statement  
for the period 23/01/17 to 29/01/17**

**REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL**

FROM	TO	AMOUNT PAYABLE (Rs.)
BSEB	POOL	0
JSEB	POOL	0
DVC	POOL	0
GRIDCO	POOL	2099812
SIKKIM	POOL	0
WBSETCL	POOL	5182827

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**

**DETAILED REACTIVE ENERGY EXCHANGES OF THE UTILITIES WITH THE POOL**

*for the period 23/01/17 to 29/01/17*

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVArH_HIGH	REACTIVE CHARGE_MVArH (Rs)	MVArH_LOW	REACTIVE CHARGE_MVArL (Rs)	NET REACTIVE CHARGE
<b>BSEB</b>	1	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-1	NP5841A	-1586.4	206232	0	0	206232
	2	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-2	NP5840A	-2471.2	321256	0	0	321256
	3	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-3	NP5843A	-1560.7	202891	0	0	202891
	4	132 KV PURNEA (PG) - PURNEA (BSEB) -1	NP6081A	720.9	-93717	0	0	-93717
	5	132 KV PURNEA (PG) - PURNEA (BSEB) -2	NP6082A	710.1	-92313	0	0	-92313
	6	132 KV PURNEA (PG) - PURNEA (BSEB) -3	NP6083A	562.9	-73177	-0.2	-26	-73203
	7	220 KV PUSAULI (PG) - DEHRI (BSEB)	NP6093A	-3272.4	425412	0	0	425412
	8	132 KV PUSAULI(PG)-DEHRI(BSEB)	NP6095A	13.1	-1703	0	0	-1703
	10	132 KV ARAH (PG)- ARAH (BSEB)	NP6051A	-1276.5	165945	-8.4	-1092	164853
	11	132 KV ARAH (PG)- DUMRAO (BSEB)	NP6054A	-510.1	66313	-5.4	-702	65611
	12	220 KV KHAGAUL(BSEB) - ARAH (PG)-1	NP8641A	-81.4	10582	0	0	10582
	13	220 KV KHAGAUL(BSEB) - ARAH (PG)-2	NP6060A	-703.1	91403	-30.2	-3926	87477
	14	220 KV KANTI (BSEB)-MUZAFFARPUR (PG)-1	NP5064A	0	0	0	0	0
	15	220 KV KANTI (BSEB)-MUZAFFARPUR (PG)-2	NP5065A	0	0	0	0	0
	16	220 KV PATNA ICT I (BSEB)	NP5271A	-2919.6	379548	0	0	379548
	17	220 KV PATNA ICT II (BSEB)	NP5866A	-2048	266240	0	0	266240
	18	132 KV PURNEA (PG) - KISHANGANJ (BSEB)	NP6084A	857.3	-111449	0	0	-111449
	19	132 KV PUSAULI(PG)-MOHANIA(BSEB)	NP6094A	-1.3	169	-329.2	-42796	-42627
	20	220 KV GAYA (PG)-BODHGAYA(BSEB) LINE-I	NP7396A	-3050.8	396604	0	0	396604
	21	220 KV GAYA (PG)-BODHGAYA(BSEB) LINE-II	NP7395A	0	0	0	0	0
	22	220 KV GAYA (PG)-DEHRI(BSEB) LINE-I	NP7451A	0	0	0	0	0
	23	220 KV GAYA (PG)-DEHRI(BSEB) LINE-II	NP7452A	2769.7	-360061	0.6	78	-369983
	24	132 KV ARAH(PG)- JAGDISHPUR(BSEB)	NP7425A	-558.1	72553	-2.7	-351	72202
	25	132 KV KAHALGAON(NTPC)-KAHALGAON (BSEB)	NP5261A	-1431.5	186095	0	0	186095
	26	132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-2	NP8675A	289.3	-37609	0	0	-37609
	27	132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-1	NP8673A	282.7	-36751	0	0	-36751
	28	132 KV LAKHISARAI(PG) - JAMUI (BSPHCL)	NP7888A	-294.3	38259	0	0	38259
	29	132 KV LAKHISARAI(PG) - LAKHISARAI (BSPHCL)	NP7431A	-269.9	35087	0	0	35087
	30	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	2235.7	-290641	0	0	-290641
	31	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	-876.8	113984	-4.4	-572	113412
			<b>TOTAL</b>		0		<b>-49387</b>	<b>1831765</b>
<b>JSEB</b>	1	220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-	NP6103A	-12783.8	1661894	0	0	1661894
	2	220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-	NP5119A	0	0	0	0	0
	3	220 KV RANCHI(PG) - HATIA(JSEB)	NP5879A	-3414.3	443859	0	0	443859
	4	220 KV RANCHI(PG) - CHANDIL(JSEB)	NP5874A	3172.9	-412477	0	0	-412477
	5	220 KV FARAKKA (NTPC)-LALMATIA (JSEB)	NP5211A	4142.6	-538538	0	0	-538538
	6	132 KV KAHALGAON (NTPC)-LALMATIA (JSEB)	NP5244A	-2500.4	325052	0	0	325052
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - 1	NP8727A	-707.6	91988	0	0	91988
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - 2	NP8739A	-681	88530	0	0	88530
	9	220 KV RANCHI (PG) - HATIA (JUSNL) - 2	NP7881A	-3994.8	519324	0	0	519324
		<b>TOTAL</b>		<b>2179632</b>		<b>0</b>	<b>2179632</b>	
<b>DVC</b>	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -1	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -2	NP6458A	-7238.8	941044	0	0	941044
	3	220 KV MAITHON (PG) - KALYANESWARI (DVC) -1	NP6451A	328	-42640	0	0	-42640
	4	220 KV MAITHON (PG) - KALYANESWARI (DVC) -2	NP6529A	292.4	-38012	0	0	-38012
	5	220 KV MAITHON(PG)-K'NESWARI (DVC)-3	NP6509A	463.6	-60268	0	0	-60268
	6	220 KV MAITHON(PG)-K'NESWARI (DVC)-4	NP6510A	219.8	-28574	0	0	-28574
	7	400 KV JAMSHEDPUR(PG)-MEJIA(DVC)	NP5072A	8645.8	-1123954	0	0	-1123954
	8	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE	NP7408A	-4404.8	572624	0	0	572624
	9	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE	NP7406A	2108.8	-274144	0	0	-274144
	10	400 KV MAITHON(PG)-MEJIA(DVC) LINE-I	NP5206A	6044.9	-785837	0	0	-785837
	11	400 KV MAITHON(PG)-MEJIA(DVC) LINE-II	NP5225A	5405.7	-702741	0	0	-702741
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7012A	0	0	0	0	0
	13	401 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7013A	0	0	0	0	0
	14	400 KV KODERMA(DVC) - MAITHON(PG)-I	NP7891A	4602.7	-598351	0	0	-598351
	15	400 KV KODERMA(DVC) - MAITHON(PG)-II	NP7892A	4703.6	-611468	0	0	-611468
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-9032.2	1174186	0	0	1174186
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-8674.6	1127698	0	0	1127698
	18	400 KV RTPS(DVC)-RANCHI(PG)-II	NP7532A	0	0	0	0	0
	19	400 KV RTPS(DVC)-MAITHON(PG)-II	NP7530A	0	0	0	0	0
	20	400KV MEJIA(DVC) - JAMSHEDPUR(PG)	NP6508A	-9945.7	1292941	0	0	1292941
		<b>TOTAL</b>		<b>842504</b>		<b>0</b>	<b>842504</b>	

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**

<b>GRIDCO</b>	1	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -1	NP5929A	2516.4	-327132	0	0	-327132
	2	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -2	NP5933A	2506	-325780	0	0	-325780
	3	220 KV RENGALI (PG) - RENGALI (GRIDCO) -1	NP5989A	333.9	-43407	0	0	-43407
	4	220 KV RENGALI (PG) - RENGALI (GRIDCO) -2	NP5990A	299.8	-38974	0	0	-38974
	5	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -1	NP5957A	-3411.5	443495	0	0	443495
	6	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -2	NP5958A	-3561.5	462995	0	0	462995
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	21.6	-2808	15.9	2067	-741
	8	132 KV BARIPADA - BARIPADA (GRIDCO)	NP5916A	-866	112580	0	0	112580
	9	132 KV BARIPADA - RAIRANGPUR (GRIDCO)	NP5912A	266.3	-34619	0	0	-34619
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-88	11440	0	0	11440
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-3558	462540	0	0	462540
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-1	NP5112A	-3715.6	483028	0	0	483028
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-2	NP5101A	-3665.4	476502	0	0	476502
	14	220 KV BARIPADA(PG)-BALASORE(GRIDCO)	NP5915A	-1684.2	218946	0	0	218946
	15	220 KV BARIPADA (PG)- BALASORE (GRIDCO)	NP5913A	-1779.6	231348	0	0	231348
	16	400 KV MENDHASAL (GRIDCO)- BARIPADA(PG)	NP5983A	0	0	0	0	0
	17	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-8974.9	1166737	0	0	1166737
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-2	NP5976A	16428	-2135640	0	0	-2135640
	19	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-1	NP5977A	22785.8	-2962154	0	0	-2962154
	20	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	NP7932A	4233.7	-550381	0	0	-550381
	21	<b>400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-1</b>	<b>NP5980A</b>	<b>2433.4</b>	<b>-316342</b>	<b>0</b>	<b>0</b>	<b>-316342</b>
	22	<b>400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-2</b>	<b>NP7498A</b>	<b>1241.3</b>	<b>-161369</b>	<b>-2.9</b>	<b>-377</b>	<b>-161746</b>
	23	<b>400 KV DUBRI(GRIDCO)-PANDIABIL(PG)</b>	<b>NP7915A</b>	<b>-5596.1</b>	<b>727493</b>	<b>0</b>	<b>0</b>	<b>727493</b>
		<b>TOTAL</b>		<b>-2101502</b>		<b>1690</b>	<b>-2099812</b>	
<b>SIKKIM</b>	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP5995A	0.00	0	0	0	0
	2	66 KV MELLI (SIKKIM) - RANGIT (NHPC)	NP6481A	0.00	0	0	0	0
	3	66 KV SIDE OF GANGTOK 132/66 KV ICT-1	NP6030A	0.00	0	0	0	0
	4	66 KV SIDE OF GANGTOK 132/66 KV ICT-2	NP6035A	0.00	0	0	0	0
		<b>TOTAL</b>		<b>0</b>		<b>0</b>	<b>0</b>	
<b>WBSETCL</b>	1	400 KV JEERAT (WBSEB) - BEHRAMPURE	NP6445A	-3210.4	417352	-379.8	-49374	367978
	2	400 KV JEERAT (WBSEB) - SUBHASGRAM (PG)	NP6446A	-1801.6	234208	-1263	-164190	70018
	3	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-1	NP5080A	1244.1	-161733	-62.3	-8099	-169832
	4	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-2	NP5847A	1201.6	-156208	-13	-1690	-157898
	5	132 KV MALDA (PG) - MALDA (WBSEB) -1	NP7555A	-289.8	37674	-6.9	-897	36777
	6	132 KV MALDA (PG) - MALDA (WBSEB) -2	NP6478A	-86.9	11297	-20.7	-2691	8606
	7	132 KV SILIGURI (PG) - NBU-(WBSEB) -2	NP5946A	-3629.5	471835	0	0	471835
	8	132 KV SILIGURI (PG) - NBU (WBSEB) -1	NP5889A	-2763.8	359294	0	0	359294
	9	132KV BIRPARA(PG) - BIRPARA(WB) -I	NP5892A	-1401.3	182169	0	0	182169
	10	220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) II	NP5882A	6602	-858260	0	0	-858260
	11	220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) I	NP5881A	6881.6	-894608	0	0	-894608
	12	132 KV RAMMAM (WBSEB) - RANGIT (NHPC)	NP5917A	-153.7	19981	0	0	19981
	13	220 KV BIDHANAGAR (WBSEB) - PARULIA (PG)	NP6486A	-957.8	124514	0	0	124514
	14	400 KV KOLAGHAT (WBSEB) - BARIPADA (PG)	NP6487A	0	0	0	0	0
	15	400 KV DURGAPUR(PG)- BIDHANAGAR (WB)-1	NP5831A	11497.5	-1494675	0	0	-1494675
	16	132KV BIRPARA(PG) - BIRPARA(WB) -II	NP6470A	-907.5	117975	0	0	117975
	17	400 KV SAGARDIGHI TPS(WB) - FARAKKA (NTPC)	NP6482A	3247.7	-422201	0	0	-422201
	18	400 KV SAGARDIGHI TPS(WB) - SUBHASGRAM (PG)	NP6483A	-1738.5	226005	0	0	226005
	19	132 KV KURSEONG(WB) - RANGIT(NHPC)	NP7541A	-189.8	24674	0	0	24674
	20	132 KV KURSEONG(WB) - SILIGURI(PGCIL)	NP7542A	55	-7150	0	0	-7150
	21	400 KV KHARAGPUR (WBSEB)-BARIPADA (PG)	NP7578A	0	0	0	0	0
	22	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-1	NP6548A	7363.2	-957216	0	0	-957216
	23	220 KV DALKHOA(PG)-DALKHOA(WB)-2	NP5068A	-550.4	71552	0	0	71552
	24	400 KV DURGAPUR(PG)- BIDHANAGAR (WB)-2	NP6459A	10539.7	-1370161	0	0	-1370161
	25	220 KV DALKHOA(PG)-DALKHOA(WB)-1	NP7969A	-485.8	63154	0	0	63154
	26	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE	NP7935A	873.9	-113607	-93.6	-12168	-125775
	27	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE	NP7936A	866	-112580	-144.5	-18785	-131365
	28	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-2	NP7557A	7735.6	-1005628	0	0	-1005628
	29	220 KV SIDE OF SUBHASGRAM(PG)- NEWTOWN(CESC)	NP8708A	1401.6	-182208	0	0	-182208
	30	220 KV SIDE OF SUBHASGRAM(PG)- BANTALA(CESC-W)	NP8709A	3130.3	-406939	6.9	897	-406042
	31	400 KV SUBHASGRAM(PG)-HALDIA CESC(WB) LINE-1	NP7938A	2378.3	-309179	0	0	-309179
	32	400 KV SUBHASGRAM(PG)-HALDIA CESC(WB) LINE-2	NP7937A	2349.7	-305461	0.3	39	-305422
	33	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-1	NP8723A	1126.2	-146406	0	0	-146406
	34	402 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-2	NP8724A	1108.8	-144144	0	0	-144144
	35	400 KV RANCHI NEW(PG)-PPSP(WBSETCL)	NR4435A	-7542.2	980486	0	0	980486
	36	400 KV RANCHI NEW(PG)-ARAMBAGH(WBSETCL)	NR4619A	-6002.5	780325	0	0	780325
		<b>TOTAL</b>		<b>-4925869</b>		<b>-256958</b>	<b>-5182827</b>	

Note: 1) Rate of Reactive Energy Charge has been considered @ 13 paise/KVArH,w.e.f. 01/04/2016

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.

**EASTERN REGIONAL POWER COMMITTEE:: KOLKATA**

**DETAILED REACTIVE ENERGY (VArH) EXCHANGE AMONG THE UTILITIES  
FOR THE PERIOD 23.01.17 TO 29.01.17**

CONNECTED STATES	SL. NO	NAME OF THE LINE	END	METER NO	MVArH_HIGH	ADJUSTED MVArH_HIGH	MVArH_LOW	ADJUSTED MVArH_LOW
BSEB <---->JSEB	1	220 KV BODHGAYA(BSEB) - PATRATU -1 (JSEB) 220 KV PATRATU(JSEB) - BODHGAYA -1 (BSEB)	BSEB JSEB MINIMUM	NP0480A NP0425A	0 0 0	0 0 0	0 0 0	0 0 0
	2	220 KV BODHGAYA(BSEB) - PATRATU -2 (JSEB) 220 KV PATRATU(JSEB) - BODHGAYA -2 (BSEB)	BSEB JSEB MINIMUM	NP0426A NP0434A	0 0 0	0 0 0	0 0 0	0 0 0
	3	132 KV SONENAGAR (BSEB) - JAPLA (JSEB) 132 KV GARWA (JSEB) - SONENAGAR (BSEB)	BSEB JSEB MINIMUM	NP6015B NP6112A	-143.4 -10 0	0 0 0	1 -14.9 1	1 -1 -1
	4	132 KV SULTANGANJ (BSEB) - DEOGARH (JSEB) 132 KV DEOGARH (JSEB) - SULTANGANJ (BSEB)	BSEB JSEB MINIMUM	NP6047B NP6048B	0 0 0	0 0 0	0 0 0	0 0 0
	5	220 KV BIHARSARIFF (BSEB) - TENUGHAT (JSEB) 220 KV TENUGHAT (JSEB) - BIHARSARIFF (BSEB)	BSEB JSEB MINIMUM	NP5844A NP6115A	-1843.3 -357 0	0 0 0	0 0 0	0 0 0
	6	132 KV SABOUR (BSEB) - LALMATIA (JSEB) 132 KV LALMATIA (JSEB) - SABOUR (BSEB)	BSEB JSEB MINIMUM	NP6078A NP6107A	0 -779.7 0	0 0 0	0 0 0	0 0 0
	7***	132 KV SULTANGANJ (BSEB) - LALMATIA (JSEB) 132 KV LALMATIA(JSEB)-SULTANGANJ(BSEB)	BSEB JSEB MINIMUM	NP6073A ----	0 NA 0	0 0 0	0.00 NA 0	0 0 0
BSEB <---->DVC	1***	132 KV BIHARSHARIF (BSEB) - BARHI (DVC) 132 KV RAJGIR (BSEB) - BARHI (DVC) 132 KV BARHI (DVC) - RAJGIR/BSF (BSEB)	BSEB BSEB DVC	NP5842A NP6066A NP6007B	0 -41.8 -30.4	0 0 0	0 0 -1.4	0 0 0
BSEB <---->UPCCL	1 ***	132 KV KARMANASHA(BSEB) - SAHUPURI(UPSEB)-2 SAHUPURI (NR) - KARMANASA (BSEB)-2	BSEB UPCCL MINIMUM	NP6018B NP1529A	0 -2.1 0	0 0 0	0 -70.3 0	0 0 0
	2 ***	132 KV KARMANASHA(BSEB) - CHANDAULI (UPSEB) CHANDAULI (NR) - K'NASA	BSEB UPCCL MINIMUM	NP6017B NP1292A	0.1 0 0	0 0 0	29.2 0 0	0 0 0
	3	132 KV SONENAGAR(BSEB) - RIHAND(UPSEB) RIHAND(NR) - SONENAGAR (BSEB)	BSEB UPCCL MINIMUM	NP6013B NP1295A	0 0 0	0 0 0	0 0 0	0 0 0
JSEB <---->GRIDCO	1	220 KV RAMCHANDRAPUR (JSEB) - JODA (GRIDCO) 220 KV JODA (GRIDCO) - RAMCHANDRAPUR (JSEB)	JSEB GRIDCO MINIMUM	NP6102A NP5937A	3399.1 -5892.5 3399.1	3399.1 -3399.1 0	0 0 0	0 0 0
	2 ***	132 KV KENDOPOSI (JSEB) - JODA (GRIDCO) 132 KV JODA (GRIDCO) - KENDOPOSI (JSEB)	JSEB GRIDCO MINIMUM	NP6117A NP5939A	-10.5 9.5 -9.5	-9.5 9.5 0	0 0 0	0 0 0
	3 ***	132 KV GOELKERA (JSEB) - ROURKELA (GRIDCO) #N/A	JSEB GRIDCO MINIMUM	NP6009B NP0383A	0 #N/A #N/A	#N/A #N/A #N/A	0 #N/A #N/A	#N/A #N/A #N/A
JSEB <---->DVC	1	132 KV PATRATU (JSEB) - PATRATU (DVC) -1 132 KV PATRATU (DVC)-PATRATU(JSEB)-1&2(SUM)	JSEB DVC MINIMUM	NP6004B NP6006B	0 0 0	0 0 0	-46.5 -4.8 0	0 0 0
	2	132 KV CHANDIL (JSEB) - MANIQUE (DVC) 132 KV MANIQUE (DVC) - CHANDIL (JSEB)	JSEB DVC MINIMUM	NP6104A NP6011B	0 0 0	0 0 0	0 1319.5 0	0 0 0
	3	132 KV JAMTARA (JSEB) - MAITHON (DVC) 132 KV MAITHON (DVC) - JAMTARA (JSEB)	JSEB DVC MINIMUM	NP6110A NP6562B	33.7 0 0	0 0 0	0 0 0	0 0 0

**EASTERN REGIONAL POWER COMMITTEE:: KOLKATA**

**DETAILED REACTIVE ENERGY (VArH) EXCHANGE AMONG THE UTILITIES  
FOR THE PERIOD 23.01.17 TO 29.01.17**

CONNECTED STATES	SL. NO	NAME OF THE LINE	END	METER NO	MVArH_HIGH	ADJUSTED MVArH_HIGH	MVArH_LOW	ADJUSTED MVArH_LOW
JSEB<---->WBSEB	1	220 KV CHANDIL (JSEB) - SANTALDIH (WBSEB)	JSEB	NP6119A	1043.4	0	0	0
		220 KV SANTALDIH (WBSEB) - CHANDIL (JSEB)	WBSEB	NP6488A	0	0	0	0
		MINIMUM		0		0		
JSEB<---->UPCCL	1 ***	132 KV GARWA (JSEB) - RIHAND (UPSEB)	JSEB	NP6113A	0	0	-905.2	0
		RIHAND(NR) - GARWA (JSEB)	UPSEB	NP1296A	720.3	0	0	0
		MINIMUM		0		0		
DVC <---->WBSEB	1	220 KV WARIA (DVC) - BIDHANNAGAR (WBSEB)	DVC	NP6564B	1299.6	1299.6	0	0
		220 KV BIDHANNAGAR (WBSEB) - WARIA (DVC)	WBSEB	NP6484A	-2424.3	-1299.6	0	0
		MINIMUM		1299.6		0		
	2	220 KV WARIA (DVC) - BIDHANNAGAR (WBSEB)-2	DVC	NP6471A	0	0	0	0
		220 KV BIDHANNAGAR (WBSEB) - WARIA (DVC)-2	WBSEB	NP6485A	0	0	0	0
	MINIMUM		0		0			
	3	132 KV KOLAGHAT(DVC) - KOLAGHAT (WBSEB)	DVC	NP6558B	0	0	0	0
		132 KV KOLAGHAT(WBSEB) - KOLAGHAT (DVC)	WBSEB	----	NA	0	NA	0
	MINIMUM		0		0			
	4	132 KV KHARAGPUR (DVC) - KHARAGPUR (WBSEB)	DVC	NP6559B	0	0	0	0
		132 KV KHARAGPUR (WBSEB) - KHARAGPUR (DVC)	WBSEB	----	NA	0	NA	0
	MINIMUM		0		0			
5	132 KV PURULIA (DVC) - PURULIA (WBSEB)	DVC	NP6560B	0	0	0	0	
	132 KV PURULIA (WBSEB) - PURULIA (DVC)	WBSEB	---	NA	0	NA	0	
MINIMUM		0		0				
6***	132 KV WARIA (DVC) - DPL (WBSEB) -1&2(SUM)	DVC	NP0633B	0	0	0	0	
	132 KV DPL (WBSEB) - WARIA (DVC)	WBSEB	---	NA	0	NA	0	
MINIMUM		0		0				
DVC<----> GRIDCO	1	220 KV JAMSHEDPUR (DVC) - JODA(GRIDCO)	GRIDCO	NP6008B	0	0	0	0
		220 KV JODA (GRIDCO) - JAMSHEDPUR (DVC)	DVC	NP5938A	0	0	0	0
MINIMUM		0		0				
GRIDCO<---->CSEB	1	220 KV BUDHIPADAR (GRIDCO) - RAIGARH (CSEB) -1	GRIDCO	NP5940A	-6018	0	0	0
		220 KV RAIGAR(WR) - BUDIPADAR (ER)	MPSEB	NP2104A	0	0	0	0
	MINIMUM		0		0			
	2	220 KV BUDHIPADAR (GRIDCO) - KORBA (CSEB) -2	GRIDCO	NP5941A	-1201.4	0	0	0
220 KV KORBA (WR) - BUDIPADAR (ER)-2		MPSEB	NP2122A	-2825.5	0	0	0	
MINIMUM		0		0				
WBSEB <---->SIKKIM	1	66 KV KALIMPONG (WBSEB) - MELLI (SIKKIM)	WBSEB	NP5994A	-32.1	-29.4	-2.8	-1.3
		66 KV MELLI (SIKKIM) - KALIMPONG (WBSEB)	SIKKIM	NP5849A	29.4	29.4	1.3	1.3
		MINIMUM		-29.4		-1.3		

Note: 1) For reactive energy, (+) means injection by the utility and (-) means drawal by the utility

2) Tie lines marked with asterisks(\*\*\*\*) under serial no. are excluded from the purview of reactive energy accounts as per decision of Commercial Committee meeting held on 28.07.03 and meeting of the Group on 15.09.06

3) Adjusted MVArH\_HIGH and MVArH\_LOW are calculated by considering minimum of two end reading in line with case 3 of annexure-3 of revised IEGC.

4) Utilities may settle the VArH charges among themselves as per provisions laid down in clause 6.6.7 of IEGC.

5) "NA" means meter reading not available.