



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: 10.01.2017

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**Sub: Provisional Reactive Energy (VARH) Charges for the week from 19.12.2016-25.12.2016**

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 19/12//16 to 25/12/16**

**REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL**

FROM	TO	AMOUNT PAYABLE (Rs.)
BSEB	POOL	0
JSEB	POOL	0
DVC	POOL	0
GRIDCO	POOL	3644498
SIKKIM	POOL	0
WBSETCL	POOL	4996979

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 19/12/16 to 25/12/16

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVAh_HIGH	REACTIVE CHARGE_MVAh (Rs)	MVAh_LOW	REACTIVE CHARGE_MVAh (Rs)	NET REACTIVE CHARGE
<b>BSEB</b>	1	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-1	NP5841A	-1920.9	249717	0	0	249717
	2	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-2	NP5840A	-2569.2	333996	0	0	333996
	3	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-3	NP5843A	-1806.1	234793	0	0	234793
	4	132 KV PURNEA (PG) - PURNEA (BSEB) -1	NP6081A	102.2	-13286	0	0	-13286
	5	132 KV PURNEA (PG) - PURNEA (BSEB) -2	NP6082A	245.8	-31954	0	0	-31954
	6	132 KV PURNEA (PG) - PURNEA (BSEB) -3	NP6083A	335.7	-43641	0	0	-43641
	7	220 KV PUSAULI (PG) - DEHRI (BSEB)	NP6093A	0	0	0	0	0
	8	132 KV PUSAULI(PG)-DEHRI(BSEB)	NP6095A	40.9	-5317	0	0	-5317
	10	132 KV ARAH (PG)- ARAH (BSEB)	NP6051A	-1351.6	175708	-0.2	-26	175682
	11	132 KV ARAH (PG)- DUMRAO (BSEB)	NP6054A	-490	63700	-0.5	-65	63635
	12	220 KV KHAGAUL(BSEB) - ARAH (PG)-1	NP8641A	-16.6	2158	0	0	2158
	13	220 KV KHAGAUL(BSEB) - ARAH (PG)-2	NP6060A	-367	47710	0	0	47710
	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	-1235.2	160576	0	0	160576
	17	220 KV PATNA ICT II (BSEB)	NP5866A	-875.8	113854	0	0	113854
	18	132 KV PURNEA (PG) - KISHANGANJ (BSEB)	NP6084A	851.4	-110682	0	0	-110682
	19	132 KV PUSAULI(PG)-MOHANIA(BSEB)	NP6094A	-6.6	858	-233.7	-30381	-29523
	20	220 KV GAYA (PG)-BODHGAYA(BSEB) LINE-I	NP7396A	-934.2	121446	0	0	121446
	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	3390.2	-440726	0	0	-440726
	24	132 KV ARAH(PG)- JAGDISHPUR(BSEB)	NP7425A	-579.3	75309	0	0	75309
	25	132 KV KAHALGAON(NTPC)-KAHALGAON (BSEB)	NP5261A	-1399.2	181896	0	0	181896
	26	132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-2	NP8675A	66.3	-8619	0	0	-8619
	27	132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-1	NP8673A	63	-8190	0	0	-8190
	28	132 KV LAKHISARAI(PG) - JAMUI (BSPHCL)	NP7888A	-356.3	46319	0	0	46319
	29	132 KV LAKHISARAI(PG) - LAKHISARAI (BSPHCL)	NP7431A	-360	46800	0	0	46800
	30	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-380.4	49452	0	0	49452
	31	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	2928	-380640	0	0	-380640
			<b>TOTAL</b>			0		<b>-30472</b>
<b>JSEB</b>	1	220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-1	NP6103A	-12106.4	1573832	0	0	1573832
	2	220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-2	NP5119A	0	0	0	0	0
	3	220 KV RANCHI(PG) - HATIA(JSEB)	NP5879A	-2729	354770	0	0	354770
	4	220 KV RANCHI(PG) - CHANDIL(JSEB)	NP5874A	2295.8	-298454	0	0	-298454
	5	220 KV FARAKKA (NTPC)-LALMATIA (JSEB)	NP5211A	4033.8	-524394	0	0	-524394
	6	132 KV KAHALGAON (NTPC)-LALMATIA (JSEB)	NP5244A	-1703	221390	0	0	221390
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - 1	NP8727A	-911	118430	0	0	118430
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - 2	NP8739A	-902.4	117312	0	0	117312
	9	220 KV RANCHI (PG) - HATIA (JUSNL) - 2	NP7881A	-3025.1	393263	0	0	393263
		<b>TOTAL</b>			<b>1956149</b>		<b>0</b>	<b>1956149</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	-6719.8	873574	0	0	873574
	3	220 KV MAITHON (PG) - KALYANESWARI (DVC) -1	NP6451A	307.6	-39988	0	0	-39988
	4	220 KV MAITHON (PG) - KALYANESWARI (DVC) -2	NP6529A	280.2	-36426	0	0	-36426
	5	220 KV MAITHON(PG)-K'NESWARI (DVC)-3	NP6509A	1590.4	-206752	0	0	-206752
	6	220 KV MAITHON(PG)-K'NESWARI (DVC)-4	NP6510A	1771	-230230	0	0	-230230
	7	400 KV JAMSHEDPUR(PG)-MEJIA(DVC)	NP5072A	5181.2	-673556	0	0	-673556
	8	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-I	NP7408A	-6162.2	801086	0	0	801086
	9	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-II	NP7406A	3925.4	-510302	0	0	-510302
	10	400 KV MAITHON(PG)-MEJIA(DVC) LINE-I	NP5206A	3991	-518830	0	0	-518830
	11	400 KV MAITHON(PG)-MEJIA(DVC) LINE-II	NP5225A	3792.4	-493012	0	0	-493012
	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	3347.3	-435149	0	0	-435149
	15	400 KV KODERMA(DVC) - MAITHON(PG)-II	NP7892A	-723924.63	94110202	0	0	94110201.9
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-10431.6	1356108	0	0	1356108
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-10456.3	1359319	0	0	1359319
	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	-12973.4	1686542	0	0	1686542
		<b>TOTAL</b>			<b>97042586</b>		<b>0</b>	<b>97042586</b>

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**

<b>GRIDCO</b>	1	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -1	NP5929A	2783	-361790	0	0	-361790
	2	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -2	NP5933A	2657.4	-345462	0	0	-345462
	3	220 KV RENGALI (PG) - RENGALI (GRIDCO) -1	NP5989A	1580.4	-205452	0	0	-205452
	4	220 KV RENGALI (PG) - RENGALI (GRIDCO) -2	NP5990A	1967.9	-255827	0	0	-255827
	5	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -1	NP5957A	-2423.8	315094	0	0	315094
	6	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -2	NP5958A	-2529.7	328861	0	0	328861
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	1150.9	-149617	50.4	6552	-143065
	8	132 KV BARIPADA - BARIPADA (GRIDCO)	NP5916A	-1155.6	150228	0	0	150228
	9	132 KV BARIPADA - RAIRANGPUR (GRIDCO)	NP5912A	63.8	-8294	0	0	-8294
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-281.4	36582	0	0	36582
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-2592.6	337038	0	0	337038
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-1	NP5112A	-2983	387790	0	0	387790
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-2	NP5101A	-2946.2	383006	0	0	383006
	14	220 KV BARIPADA(PG)- BALASORE(GRIDCO)	NP5915A	-995.9	129467	0	0	129467
	15	220 KV BARIPADA (PG)- BALASORE (GRIDCO)	NP5913A	-941.2	122356	0	0	122356
	16	400 KV MENDHASAL (GRIDCO)- BARIPADA(PG)	NP5983A	0	0	0	0	0
	17	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-10988.5	1428505	0	0	1428505
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-2	NP5976A	17069.8	-2219074	0	0	-2219074
	19	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-1	NP5977A	26530.5	-3448965	0	0	-3448965
	20	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	NP7932A	5121.3	-665769	0	0	-665769
	21	<b>400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-1</b>	<b>NP5980A</b>	<b>2913.8</b>	<b>-378794</b>	<b>0</b>	<b>0</b>	<b>-378794</b>
	22	<b>400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-2</b>	<b>NP7498A</b>	<b>1574.2</b>	<b>-204646</b>	<b>0</b>	<b>0</b>	<b>-204646</b>
	23	<b>400 KV DUBRI(GRIDCO)-PANDIABIL(PG)</b>	<b>NP7915A</b>	<b>-7490.1</b>	<b>973713</b>	<b>0</b>	<b>0</b>	<b>973713</b>
		<b>TOTAL</b>		<b>-3651050</b>		<b>6552</b>	<b>-3644498</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	-4123	535990	0	0	535990
	2	400 KV JEERAT (WBSEB) - SUBHASGRAM (PG)	NP6446A	-5908	768040	-324.1	-42133	725907
	3	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-1	NP5080A	1986	-258180	0	0	-258180
	4	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-2	NP5847A	2009.7	-261261	0	0	-261261
	5	132 KV MALDA (PG) - MALDA (WBSEB) -1	NP7555A	-19.1	2483	-26.4	-3432	-949
	6	132 KV MALDA (PG) - MALDA (WBSEB) -2	NP6478A	-15.9	2067	-37.8	-4914	-2847
	7	132 KV SILIGURI (PG) - NBU-(WBSEB) -2	NP5946A	-3076.1	399893	0	0	399893
	8	132 KV SILIGURI (PG) - NBU (WBSEB) -1	NP5889A	-2353	305890	0	0	305890
	9	132KV BIRPARA(PG)- BIRPARA(WB) -I	NP5892A	-867	112710	0	0	112710
	10	220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) II	NP5882A	5430.8	-706004	0	0	-706004
	11	220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) I	NP5881A	6845.8	-889954	0	0	-889954
	12	132 KV RAMMAM (WBSEB) - RANGIT (NHPC)	NP5917A	-209.9	27287	0	0	27287
	13	220 KV BIDHANNAGAR (WBSEB) - PARULIA (PG)	NP6486A	-47.2	6136	0	0	6136
	14	400 KV KOLAGHAT (WBSEB) - BARIPADA (PG)	NP6487A	0	0	0	0	0
	15	400 KV DURGAPUR(PG) - BIDHANAGAR (WB)-1	NP5831A	10948	-1423240	0	0	-1423240
	16	132KV BIRPARA(PG)- BIRPARA(WB) -II	NP6470A	-695.6	90428	0	0	90428
	17	400 KV SAGARDIGHI TPS(WB) - FARAKKA (NTPC)	NP6482A	-3363.9	437307	0	0	437307
	18	400 KV SAGARDIGHI TPS(WB) - SUBHASGRAM (PG)	NP6483A	-962.7	125151	0	0	125151
	19	132 KV KURSEONG(WB) - RANGIT(NHPC)	NP7541A	-187.5	24375	0	0	24375
	20	132 KV KURSEONG(WB) - SILIGURI(PGCIL)	NP7542A	59.2	-7696	0	0	-7696
	21	400 KV KHARAGPUR (WBSEB)-BARIPADA (PG)	NP7578A	0	0	0	0	0
	22	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-1	NP6548A	6901	-897130	0	0	-897130
	23	220 KV DALKHOLA(PG)-DALKHOLA(WB)-2	NP5068A	-161.1	20943	0	0	20943
	24	400 KV DURGAPUR(PG) - BIDHANAGAR (WB)-2	NP6459A	10584	-1375920	0	0	-1375920
	25	220 KV DALKHOLA(PG)-DALKHOLA(WB)-1	NP7969A	-9	1170	0	0	1170
	26	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-	NP7935A	1173.1	-152503	0	0	-152503
	27	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-	NP7936A	1202	-156260	0	0	-156260
	28	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-2	NP7557A	7682.1	-998673	0	0	-998673
	29	220 KV SIDE OF SUBHASGRAM(PG)- NEWTOWN(CESC-V	NP8708A	1955.4	-254202	0	0	-254202
	30	220 KV SIDE OF SUBHASGRAM(PG)- BANTALA(CESC-WB	NP8709A	4149.4	-539422	0	0	-539422
	31	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-1	NP7938A	-167.6	21788	0	0	21788
	32	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-2	NP7937A	-139	18070	0	0	18070
	33	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-1	NP8723A	-292.4	38012	0	0	38012
	34	402 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-2	NP8724A	-278.5	36205	0	0	36205
		<b>TOTAL</b>		<b>-4946500</b>		<b>-50479</b>	<b>-4996979</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 19.12.16 TO 25.12.16**

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	39.2 -114 39.2	39.2 -39.2	0 -13.6 0	0 0 0
	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
	5	220 KV BIHARSARIFF (BSEB) - TENUGHAT (JSEB) 220 KV TENUGHAT (JSEB) - BIHARSARIFF (BSEB)	BSEB JSEB MINIMUM	NP5844A NP6115A	844.5 -2909.5 844.5	844.5 -844.5	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 -703.8 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	0.00 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 0 -162.2	0 0 0	0 0 0	0 0 0
BSEB <---->UPCCL	1 ***	132 KV KARMANASHA(BSEB) - SAHUPURI(UPSEB)-2 SAHUPURI (NR) - KARMANASA (BSEB)-2	BSEB UPCCL MINIMUM	NP6018B NP1529A	-0.4 0 0	0 0	-195.9 99.6 -99.6	-99.6 99.6
	2 ***	132 KV KARMANASHA(BSEB) - CHANDAULI (UPSEB) CHANDAULI (NR) - K'NASA	BSEB UPCCL MINIMUM	NP6017B NP1292A	0 0 0	0 0	0 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
JSEB <---->GRIDCO	1	220 KV RAMCHANDRAPUR (JSEB) - JODA (GRIDCO) 220 KV JODA (GRIDCO) - RAMCHANDRAPUR (JSEB)	JSEB GRIDCO MINIMUM	NP6102A NP5937A	2894.1 -5437.1 2894.1	2894.1 -2894.1	0 0 0	0 0 0
	2 ***	132 KV KENDOPOSI (JSEB) - JODA (GRIDCO) 132 KV JODA (GRIDCO) - KENDOPOSI (JSEB)	JSEB GRIDCO MINIMUM	NP6117A NP5939A	-105.8 27.4 -27.4	-27.4 27.4	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	0 #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	-45.6 0 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	0 422.6 0	0 0 0
	3	132 KV JAMTARA (JSEB) - MAITHON (DVC) 132 KV MAITHON (DVC) - JAMTARA (JSEB)	JSEB DVC MINIMUM	NP6110A NP6562B	66.1 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 19.12.16 TO 25.12.16**

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	1208.3	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	-43.5	-43.5	-1333	0
		RIHAND(NR) - GARWA (JSEB)	UPSEB	NP1296A	144.8	43.5	0	0
		MINIMUM		-43.5		0		
DVC <---->WBSEB	1	220 KV WARIA (DVC) - BIDHANNAGAR (WBSEB)	DVC	NP6564B	1928.7	1928.7	0	0
		220 KV BIDHANNAGAR (WBSEB) - WARIA (DVC)	WBSEB	NP6484A	-2830.8	-1928.7	0	0
		MINIMUM		1928.7		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	-6843.8	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	-1008.5	0	0	0
220 KV KORBA (WR) - BUDIPADAR (ER)-2		MPSEB	NP2122A	-3169.1	0	0	0	
MINIMUM		0		0				
WBSEB <---->SIKKIM	1	66 KV KALIMPONG (WBSEB) - MELLI (SIKKIM)	WBSEB	NP5994A	0	0	0	0
		66 KV MELLI (SIKKIM) - KALIMPONG (WBSEB)	SIKKIM	NP5849A	-5.5	0	0	0
		MINIMUM		0		0		

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.