



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 :20.10.2016

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**Sub: Provisional Reactive Energy (VARH) Charges for the week from 03.10.2016 to 09.10.2016**

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,

-Sd/-  
**(A.K.BANDYOPADHYAY)**  
**MEMBER SECRETARY**

**Eastern Regional Power Committee:: KOLKATA**

**Provisional Reactive Energy (VArH) Charge Statement  
for the period 03/10//16 to 09/10/16**

**REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL**

FROM	TO	AMOUNT PAYABLE (Rs.)
BSEB	POOL	0
JSEB	POOL	0
DVC	POOL	0
GRIDCO	POOL	0
SIKKIM	POOL	0
WBSETCL	POOL	4295463

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 03/10/16 to 09/10/16

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	-2211.1	287443	0.2	25	287468
	2	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-2	NP5840A	-2210.2	287326	0.2	25	287351
	3	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-3	NP5843A	-1300.2	169026	-0.9	-112.5	168913.5
	4	132 KV PURNEA (PG) - PURNEA (BSEB) -1	NP6081A	-61.4	7982	-339.8	-42475	-34493
	5	132 KV PURNEA (PG) - PURNEA (BSEB) -2	NP6082A	-63.6	8268	-336.7	-42087.5	-33819.5
	6	132 KV PURNEA (PG) - PURNEA (BSEB) -3	NP6083A	0	0	-315.6	-39450	-39450
	7	220 KV PUSAULI (PG) - DEHRI (BSEB)	NP6093A	-4526.9	588497	0	0	588497
	8	132 KV PUSAULI(PG)-DEHRI(BSEB)	NP6095A	714.7	-92911	0	0	-92911
	10	132 KV ARAH (PG)- ARAH (BSEB)	NP6051A	-934.6	121498	-59.9	-7487.5	114010.5
	11	132 KV ARAH (PG)- DUMRAO (BSEB)	NP6054A	-558.8	72644	-61.2	-7650	64994
	12	220 KV KHAGAUL(BSEB) - ARAH (PG)-1	NP8641A	-534	69420	0	0	69420
	13	220 KV KHAGAUL(BSEB) - ARAH (PG)-2	NP6060A	-743.4	96642	0	0	96642
	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	-1257	163410	0	0	163410
	17	220 KV PATNA ICT II (BSEB)	NP5866A	-5515	716950	0	0	716950
	18	132 KV PURNEA (PG) - KISHANGANJ (BSEB)	NP6084A	131.2	-17056	42.8	5350	-11706
	19	132 KV PUSAULI(PG)-MOHANIA(BSEB)	NP6094A	-340.3	44239	-12.4	-1550	42689
	20	220 KV GAYA (PG)-BODHGAYA(BSEB) LINE-I	NP7396A	1516.6	-197158	0	0	-197158
	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	2298.9	-298857	11.8	1475	-297382
	24	132 KV ARAH(PG)- JAGDISHPUR(BSEB)	NP7425A	-357.8	46514	-29.2	-3650	42864
	25	132 KV KAHALGAON(NTPC)-KAHALGAON (BSEB)	NP5261A	-1187.8	154414	0	0	154414
	26	132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-2	NP8675A	0	0	0	0	0
	27	132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-1	NP8673A	0	0	0	0	0
	28	132 KV LAKHISARAI(PG) - JAMUI (BSPHCL)	NP7888A	-43.9	5707	-0.1	-12.5	5694.5
	29	132 KV LAKHISARAI(PG) - LAKHISARAI (BSPHCL)	NP7431A	-50.6	6578	-0.1	-12.5	6565.5
	30	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	4217.6	-548288	0	0	-548288
	31	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	377.6	-49088	0	0	-49088
			<b>TOTAL</b>		0		<b>-137613</b>	<b>1505588</b>
<b>JSEB</b>	1	220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-1	NP6103A	-14692	1909960	0	0	1909960
	2	220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-2	NP5119A	0	0	0	0	0
	3	220 KV RANCHI(PG) - HATIA(JSEB)	NP5879A	-1651.8	214734	0	0	214734
	4	220 KV RANCHI(PG) - CHANDIL(JSEB)	NP5874A	639.2	-83096	0	0	-83096
	5	220 KV FARAKKA (NTPC)-LALMATIA (JSEB)	NP5211A	3498	-454740	0	0	-454740
	6	132 KV KAHALGAON (NTPC)-LALMATIA (JSEB)	NP5244A	-1951.5	253695	0	0	253695
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - 1	NP8727A	-600.6	78078	0	0	78078
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - 2	NP8739A	-556.4	72332	0	0	72332
	9	220 KV RANCHI (PG) - HATIA (JUSNL) - 2	NP7881A	-1791.5	232895	0	0	232895
		<b>TOTAL</b>		<b>2223858</b>		<b>0</b>	<b>2223858</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	-8276	1075880	0	0	1075880
	3	220 KV MAITHON (PG) - KALYANESWARI (DVC) -1	NP6451A	81.4	-10582	0	0	-10582
	4	220 KV MAITHON (PG) - KALYANESWARI (DVC) -2	NP6529A	93	-12090	0	0	-12090
	5	220 KV MAITHON(PG)-K'NESWARI (DVC)-3	NP6509A	36.8	-4784	0	0	-4784
	6	220 KV MAITHON(PG)-K'NESWARI (DVC)-4	NP6510A	98	-12740	0	0	-12740
	7	400 KV JAMSHEDPUR(PG)-MEJIA(DVC)	NP5072A	8552.3	-1111799	0	0	-1111799
	8	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-I	NP7408A	-266.4	34632	0	0	34632
	9	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-II	NP7406A	-2869	372970	0	0	372970
	10	400 KV MAITHON(PG)-MEJIA(DVC) LINE-I	NP5206A	6782.1	-881673	0	0	-881673
	11	400 KV MAITHON(PG)-MEJIA(DVC) LINE-II	NP5225A	6244.3	-811759	0	0	-811759
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7012A	-3367.1	437723	0	0	437723
	13	401 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7013A	0	0	0	0	0
	14	400 KV KODERMA(DVC) - MAITHON(PG)-I	NP7891A	2091.3	-271869	0	0	-271869
	15	400 KV KODERMA(DVC) - MAITHON(PG)-II	NP7892A	2199.6	-285948	0	0	-285948
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-9765.5	1269515	0	0	1269515
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-10639.6	1383148	0	0	1383148
	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	-7999	1039870	0	0	1039870
		<b>TOTAL</b>		<b>2210494</b>		<b>0</b>	<b>2210494</b>	

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**

<b>GRIDCO</b>	1	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -1	NP5929A	-235.8	30654	0	0	30654
	2	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -2	NP5933A	-263.2	34216	0	0	34216
	3	220 KV RENGALI (PG) - RENGALI (GRIDCO) -1	NP5989A	-341.5	44395	0	0	44395
	4	220 KV RENGALI (PG) - RENGALI (GRIDCO) -2	NP5990A	-126.5	16445	0	0	16445
	5	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -1	NP5957A	-2936.4	381732	0	0	381732
	6	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -2	NP5958A	-3283.7	426881	0	0	426881
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	1930.7	-250991	231.5	28937.5	-222053.5
	8	132 KV BARIPADA - BARIPADA (GRIDCO)	NP5916A	-391	50830	-18.6	-2325	48505
	9	132 KV BARIPADA - RAIRANGPUR (GRIDCO)	NP5912A	88.3	-11479	-1.6	-200	-11679
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	599.2	-77896	0	0	-77896
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-4989.2	648596	0	0	648596
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-1	NP5112A	-5796.8	753584	0	0	753584
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-2	NP5101A	-5743.6	746668	0	0	746668
	14	220 KV BARIPADA(PG)- BALASORE(GRIDCO)	NP5915A	-2845.1	369863	0	0	369863
	15	220 KV BARIPADA (PG)- BALASORE (GRIDCO)	NP5913A	-2453.6	318968	0	0	318968
	16	400 KV MENDHASAL (GRIDCO)- BARIPADA(PG)	NP5983A	0	0	0	0	0
	17	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-1759.5	228735	0.7	87.5	228822.5
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-2	NP5976A	3716.1	-483093	0	0	-483093
	19	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-1	NP5977A	10305.9	-1339767	0	0	-1339767
	20	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	NP7932A	-164.4	21372	0	0	21372
	21	<b>400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-1</b>	<b>NP5980A</b>	<b>1.4</b>	<b>-182</b>	<b>-94.8</b>	<b>-11850</b>	<b>-12032</b>
	22	<b>400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-2</b>	<b>NP7498A</b>	<b>-0.3</b>	<b>39</b>	<b>-184.9</b>	<b>-23112.5</b>	<b>-23073.5</b>
	23	<b>400 KV DUBRI(GRIDCO)-PANDIABIL(PG)</b>	<b>NP7915A</b>	<b>-768.8</b>	<b>99944</b>	<b>0</b>	<b>0</b>	<b>99944</b>
		<b>TOTAL</b>		<b>2009514</b>		<b>-8463</b>	<b>2001052</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	-31.2	4056	-2203	-275375	-271319
	2	400 KV JEERAT (WBSEB) - SUBHASGRAM (PG)	NP6446A	0	0	-4104.7	-513088	-513088
	3	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-1	NP5080A	-822.5	106925	-1284.5	-160563	-53638
	4	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-2	NP5847A	-905.3	117689	-991.4	-123925	-6236
	5	132 KV MALDA (PG) - MALDA (WBSEB) -1	NP7555A	0	0	-1174.1	-146763	-146763
	6	132 KV MALDA (PG) - MALDA (WBSEB) -2	NP6478A	0	0	-1280.2	-160025	-160025
	7	132 KV SILIGURI (PG) - NBU-(WBSEB) -2	NP5946A	6.7	-871	0	0	-871
	8	132 KV SILIGURI (PG) - NBU (WBSEB) -1	NP5889A	-45.9	5967	0	0	5967
	9	132KV BIRPARA(PG)- BIRPARA(WB) -I	NP5892A	-1468.3	190879	0	0	190879
	10	220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) II	NP5882A	-2439.7	317161	0	0	317161
	11	220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) I	NP5881A	-2106.4	273832	0	0	273832
	12	132 KV RAMMAM (WBSEB) - RANGIT (NHPC)	NP5917A	4.8	-624	0	0	-624
	13	220 KV BIDHANNAGAR (WBSEB) - PARULIA (PG)	NP6486A	-204.7	26611	0	0	26611
	14	400 KV KOLAGHAT (WBSEB) - BARIPADA (PG)	NP6487A	227.4	-29562	0	0	-29562
	15	400 KV DURGAPUR(PG) - BIDHANAGAR (WB)-1	NP5831A	12164.1	-1581333	0	0	-1581333
	16	132KV BIRPARA(PG)- BIRPARA(WB) -II	NP6470A	-1429.5	185835	-0.9	-113	185723
	17	400 KV SAGARDIGHI TPS(WB) - FARAKKA (NTPC)	NP6482A	-179.5	23335	0	0	23335
	18	400 KV SAGARDIGHI TPS(WB) - SUBHASGRAM (PG)	NP6483A	2476.6	-321958	0	0	-321958
	19	132 KV KURSEONG(WB) - RANGIT(NHPC)	NP7541A	14.3	-1859	0	0	-1859
	20	132 KV KURSEONG(WB) - SILIGURI(PGCIL)	NP7542A	-83.5	10855	0	0	10855
	21	400 KV KHARAGPUR (WBSEB)-BARIPADA (PG)	NP7578A	0	0	0	0	0
	22	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-1	NP6548A	2453.7	-318981	0	0	-318981
	23	220 KV DALKHOLA(PG)-DALKHOLA(WB)-2	NP5068A	-527.5	68575	0	0	68575
	24	400 KV DURGAPUR(PG) - BIDHANAGAR (WB)-2	NP6459A	10988.4	-1428492	0	0	-1428492
	25	220 KV DALKHOLA(PG)-DALKHOLA(WB)-1	NP7969A	-501.3	65169	0	0	65169
	26	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-	NP7935A	254.4	-33072	-221.3	-27663	-60735
	27	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-	NP7936A	171.3	-22269	-319.8	-39975	-62244
	28	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-2	NP7557A	2605.8	-338754	0	0	-338754
	29	220 KV SIDE OF SUBHASGRAM(PG)- NEWTOWN(CESC-V	NP8708A	178	-23140	0	0	-23140
	30	220 KV SIDE OF SUBHASGRAM(PG)- BANTALA(CESC-WB	NP8709A	859.9	-111787	-100.5	-12563	-124350
	31	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-1	NP7938A	684.3	-88959	1191.4	148925	59966
	32	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-2	NP7937A	717.2	-93236	1155.5	144438	51202
	33	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-1	NP8723A	528.3	-68679	0	0	-68679
	34	402 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-2	NP8724A	477.6	-62088	0	0	-62088
		<b>TOTAL</b>		<b>-3128775</b>		<b>-1166688</b>	<b>-4295463</b>	

Note: 1) Rate of Reactive Energy Charge has been considered @ 13 paise/KVAh.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 03.09.16 TO 09.10.16**

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	NP0480A	0	0	0	0
			JSEB	NP0425A	0	0	0	0
			MINIMUM		0		0	
	2	220 KV BODHGAYA(BSEB) - PATRATU -2 (JSEB) 220 KV PATRATU(JSEB) - BODHGAYA -2 (BSEB)	BSEB	NP0426A	0	0	0	0
			JSEB	NP0434A	0	0	0	0
			MINIMUM		0		0	
	3	132 KV SONENAGAR (BSEB) - JAPLA (JSEB) 132 KV GARWA (JSEB) - SONENAGAR (BSEB)	BSEB	NP6015B	-38.6	0	8.1	8.1
			JSEB	NP6112A	-16.5	0	-81.7	-8.1
			MINIMUM		0		8.1	
	4	132 KV SULTANGANJ (BSEB) - DEOGARH (JSEB) 132 KV DEOGARH (JSEB) - SULTANGANJ (BSEB)	BSEB	NP6047B	0	0	0	0
JSEB			NP6048B	0	0	0	0	
MINIMUM				0		0		
5	220 KV BIHARSARIEFF (BSEB) - TENUGHAT (JSEB) 220 KV TENUGHAT (JSEB) - BIHARSARIEFF (BSEB)	BSEB	NP5844A	262.1	262.1	0	0	
		JSEB	NP6115A	-1597.5	-262.1	0	0	
		MINIMUM		262.1		0		
6	132 KV SABOUR (BSEB) - LALMATIA (JSEB) 132 KV LALMATIA (JSEB) - SABOUR (BSEB)	BSEB	NP6078A	0	0	0	0	
		JSEB	NP6107A	-864.5	0	0	0	
		MINIMUM		0		0		
7***	132 KV SULTANGANJ (BSEB) - LALMATIA (JSEB) 132 KV LALMATIA(JSEB)-SULTANGANJ(BSEB)	BSEB	NP6073A	0	0	0.00	0	
		JSEB	----	NA	0	NA	0	
		MINIMUM		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	NP5842A	0	0	0	0
			BSEB	NP6066A	0	0	0	0
			DVC	NP6007B	-44.7	0	-190	0
BSEB <---->UPCCL	1 ***	132 KV KARMANASHA(BSEB) - SAHUPURI(UPSEB)-2 SAHUPURI (NR) - KARMANASA (BSEB)-2	BSEB	NP6018B	0	0	1062.5	0
			UPCCL	NP1529A	0	0	353.8	0
			MINIMUM		0		0	
	2 ***	132 KV KARMANASHA(BSEB) - CHANDAULI (UPSEB) CHANDAULI (NR) - K'NASA	BSEB	NP6017B	0	0	0	0
			UPCCL	NP1292A	0	0	0	0
			MINIMUM		0		0	
	3	132 KV SONENAGAR(BSEB) - RIHAND(UPSEB) RIHAND(NR) - SONENAGAR (BSEB)	BSEB	NP6013B	0	0	0	0
			UPCCL	NP1295A	0	0	0	0
			MINIMUM		0		0	
JSEB <---->GRIDCO	1	220 KV RAMCHANDRAPUR (JSEB) - JODA (GRIDCO) 220 KV JODA (GRIDCO) - RAMCHANDRAPUR (JSEB)	JSEB	NP6102A	4266	4266	0	0
			GRIDCO	NP5937A	-5716.8	-4266	0	0
			MINIMUM		4266		0	
	2 ***	132 KV KENDOPOSI (JSEB) - JODA (GRIDCO) 132 KV JODA (GRIDCO) - KENDOPOSI (JSEB)	JSEB	NP6117A	-2.6	0	-220.8	-30
			GRIDCO	NP5939A	0	0	30	30
			MINIMUM		0		-30	
3 ***	132 KV GOELKERA (JSEB) - ROURKELA (GRIDCO) #N/A	JSEB	NP6009B	0	#N/A	0	#N/A	
		GRIDCO	NP0383A	#N/A	#N/A	#N/A	#N/A	
		MINIMUM		#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	NP6004B	0	0	-45.8	0
			DVC	NP6006B	0	0	0	0
			MINIMUM		0		0	
	2	132 KV CHANDIL (JSEB) - MANIQUE (DVC) 132 KV MANIQUE (DVC) - CHANDIL (JSEB)	JSEB	NP6104A	0	0	0	0
			DVC	NP6011B	0	0	0	0
			MINIMUM		0		0	
	3	132 KV JAMTARA (JSEB) - MAITHON (DVC) 132 KV MAITHON (DVC) - JAMTARA (JSEB)	JSEB	NP6110A	-0.2	0	2.2	0
			DVC	NP6562B	0	0	0	0
			MINIMUM		0		0	

**EASTERN REGIONAL POWER COMMITTEE:: KOLKATA**

**DETAILED REACTIVE ENERGY (VArH) EXCHANGE AMONG THE UTILITIES  
FOR THE PERIOD 03.09.16 TO 09.10.16**

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	37.1	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	-66.7	-66.7	-725.5	0
		RIHAND(NR) - GARWA (JSEB)	UPSEB	NP1296A	156	66.7	0	0
		MINIMUM		-66.7		0		
DVC <---->WBSEB	1	220 KV WARIA (DVC) - BIDHANNAGAR (WBSEB)	DVC	NP6564B	322	322	0	0
		220 KV BIDHANNAGAR (WBSEB) - WARIA (DVC)	WBSEB	NP6484A	-335.6	-322	0	0
		MINIMUM		322		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	-7099.7	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	-1480	0	0	0
220 KV KORBA (WR) - BUDIPADAR (ER)-2		MPSEB	NP2122A	-2879.4	0	0	0	
MINIMUM		0		0				
WBSEB <---->SIKKIM	1	66 KV KALIMPONG (WBSEB) - MELLI (SIKKIM)	WBSEB	NP5994A	0	0	-6.4	-3.9
		66 KV MELLI (SIKKIM) - KALIMPONG (WBSEB)	SIKKIM	NP5849A	-0.4	0	3.9	3.9
		MINIMUM		0		-3.9		

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.