



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 : 9001-2000  
ISO: 9001-2000

Tel No. :033-24235199, 24235005 FAX No.:033-24221802, 24171358 Web: [www.erpc.gov.in](http://www.erpc.gov.in)

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

Date :28.09.2016

1. CE (Trans/O&M), BSEB, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSEB, Vidyut Bhavan, 3<sup>rd</sup> 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,4<sup>th</sup> 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.), Deptt. Of Power, 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 (CLD), WBSTC, PO. Danesh Sheikh Lane, Howrah-9. (Fax: 033-26886232)
10. GM, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235029)
11. CE (GM), CEA, Sewa Bhavan, (6<sup>th</sup> floor), R.K. Puram, New Delhi-110 066 (Fax: 011-26109750)

**Sub: Provisional Reactive Energy (VARH) Charges for the week from 05.09.2016 to 11.09.2016**

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 05/09//16 to 11/09/16**

**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	2670928

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 05/09/16 to 11/09/16

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	-2334.8	303524	0	0	303524
	2	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-2	NP5840A	-2473.6	321568	0	0	321568
	3	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-3	NP5843A	-1549.9	201487	0	0	201487
	4	132 KV PURNEA (PG) - PURNEA (BSEB) -1	NP6081A	-27.2	3536	-362.8	-45350	-41814
	5	132 KV PURNEA (PG) - PURNEA (BSEB) -2	NP6082A	-30.1	3913	-358.9	-44862.5	-40949.5
	6	132 KV PURNEA (PG) - PURNEA (BSEB) -3	NP6083A	0	0	-251.2	-31400	-31400
	7	220 KV PUSAULI (PG) - DEHRI (BSEB)	NP6093A	-4077.1	530023	0	0	530023
	8	132 KV PUSAULI(PG)-DEHRI(BSEB)	NP6095A	517	-67210	0	0	-67210
	10	132 KV ARAH (PG)- ARAH (BSEB)	NP6051A	-1033.4	134342	-95.3	-11912.5	122429.5
	11	132 KV ARAH (PG)- DUMRAO (BSEB)	NP6054A	-559.5	72735	-72.9	-9112.5	63622.5
	12	220 KV KHAGAUL(BSEB) - ARAH (PG)-1	NP8641A	-440.7	57291	-1180.9	-147612.5	-90321.5
	13	220 KV KHAGAUL(BSEB) - ARAH (PG)-2	NP6060A	-416.2	54106	-1224.8	-153100	-98994
	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	-2268.8	294944	0	0	294944
	17	220 KV PATNA ICT II (BSEB)	NP5866A	-4835.6	628628	0	0	628628
	18	132 KV PURNEA (PG) - KISHANGANJ (BSEB)	NP6084A	41.4	-5382	151.4	18925	13543
	19	132 KV PUSAULI(PG)-MOHANIA(BSEB)	NP6094A	-207	26910	-19.2	-2400	24510
	20	220 KV GAYA (PG)-BODHGAYA(BSEB) LINE-I	NP7396A	2752.2	-357786	0	0	-357786
	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	1345.9	-174967	51.4	6425	-168542
	24	132 KV ARAH(PG)- JAGDISHPUR(BSEB)	NP7425A	-374.1	48633	-24.5	-3062.5	45570.5
	25	132 KV KAHALGAON(NTPC)-KAHALGAON (BSEB)	NP5261A	-852.8	110864	0	0	110864
	26	132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-2	NP8675A	2.8	-364	0	0	-364
	27	132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-1	NP8673A	2.6	-338	0	0	-338
	28	132 KV LAKHISARAI(PG) - JAMUI (BSPHCL)	NP7888A	-156.6	20358	0	0	20358
	29	132 KV LAKHISARAI(PG) - LAKHISARAI (BSPHCL)	NP7431A	-166.4	21632	0	0	21632
	30	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	2627.2	-341536	8.8	1100	-340436
	31	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	344.4	-44772	-1	-125	-44897
			<b>TOTAL</b>			0		<b>-422488</b>
<b>JSEB</b>	1	220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-1	NP6103A	-7867.4	1022762	0	0	1022762
	2	220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-2	NP5119A	0	0	0	0	0
	3	220 KV RANCHI(PG) - HATIA(JSEB)	NP5879A	-2154.9	280137	0	0	280137
	4	220 KV RANCHI(PG) - CHANDIL(JSEB)	NP5874A	890.9	-115817	0	0	-115817
	5	220 KV FARAKKA (NTPC)-LALMATIA (JSEB)	NP5211A	3775	-490750	0	0	-490750
	6	132 KV KAHALGAON (NTPC)-LALMATIA (JSEB)	NP5244A	-1779	231270	0	0	231270
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - 1	NP8727A	-1409.8	183274	0	0	183274
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - 2	NP8739A	-1392.8	181064	0	0	181064
	9	220 KV RANCHI (PG) - HATIA (JUSNL) - 2	NP7881A	-2310.4	300352	0	0	300352
		<b>TOTAL</b>			<b>1592292</b>		<b>0</b>	<b>1592292</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	-8627.8	1121614	0	0	1121614
	3	220 KV MAITHON (PG) - KALYANESWARI (DVC) -1	NP6451A	820.8	-106704	0	0	-106704
	4	220 KV MAITHON (PG) - KALYANESWARI (DVC) -2	NP6529A	852.4	-110812	0	0	-110812
	5	220 KV MAITHON(PG)-K'NESWARI (DVC)-3	NP6509A	-331.2	43056	0	0	43056
	6	220 KV MAITHON(PG)-K'NESWARI (DVC)-4	NP6510A	-346.5	45045	0	0	45045
	7	400 KV JAMSHEDPUR(PG)-MEJIA(DVC)	NP5072A	8855.6	-1151228	0	0	-1151228
	8	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-I	NP7408A	-3899.3	506909	0	0	506909
	9	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-II	NP7406A	561.4	-72982	0	0	-72982
	10	400 KV MAITHON(PG)-MEJIA(DVC) LINE-I	NP5206A	4555.3	-592189	0	0	-592189
	11	400 KV MAITHON(PG)-MEJIA(DVC) LINE-II	NP5225A	4410.5	-573365	0	0	-573365
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7012A	-3766.9	489697	0	0	489697
	13	401 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7013A	0	0	0	0	0
	14	400 KV KODERMA(DVC) - MAITHON(PG)-I	NP7891A	1558.8	-202644	0	0	-202644
	15	400 KV KODERMA(DVC) - MAITHON(PG)-II	NP7892A	1627.2	-211536	0	0	-211536
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-15444.7	2007811	0	0	2007811
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-15453.4	2008942	0	0	2008942
	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	-10497.8	1364714	0	0	1364714
		<b>TOTAL</b>			<b>4566328</b>		<b>0</b>	<b>4566328</b>

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**

<b>GRIDCO</b>	1	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -1	NP5929A	-913.2	118716	0	0	118716
	2	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -2	NP5933A	-932.6	121238	0	0	121238
	3	220 KV RENGALI (PG) - RENGALI (GRIDCO) -1	NP5989A	-366.1	47593	0	0	47593
	4	220 KV RENGALI (PG) - RENGALI (GRIDCO) -2	NP5990A	-537.7	69901	0	0	69901
	5	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -1	NP5957A	-2977.5	387075	0	0	387075
	6	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -2	NP5958A	-3063.4	398242	0	0	398242
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	248.6	-32318	6.5	812.5	-31505.5
	8	132 KV BARIPADA - BARIPADA (GRIDCO)	NP5916A	-1263.8	164294	0	0	164294
	9	132 KV BARIPADA - RAIRANGPUR (GRIDCO)	NP5912A	188.4	-24492	0	0	-24492
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-976	126880	0	0	126880
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-4473.4	581542	0	0	581542
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-1	NP5112A	-4519.8	587574	0	0	587574
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-2	NP5101A	-4504.2	585546	0	0	585546
	14	220 KV BARIPADA(PG)- BALASORE(GRIDCO)	NP5915A	-3712.3	482599	0	0	482599
	15	220 KV BARIPADA (PG)- BALASORE (GRIDCO)	NP5913A	-3493.7	454181	0	0	454181
	16	400 KV MENDHASAL (GRIDCO)- BARIPADA(PG)	NP5983A	0	0	0	0	0
	17	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-3325.2	432276	0	0	432276
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-2	NP5976A	7994.9	-1039337	0	0	-1039337
	19	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-1	NP5977A	16550.2	-2151526	0	0	-2151526
	20	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	NP7932A	2460	-319800	0	0	-319800
	21	<b>400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-1</b>	<b>NP5980A</b>	<b>329.7</b>	<b>-42861</b>	<b>0</b>	<b>0</b>	<b>-42861</b>
	22	<b>400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-2</b>	<b>NP7498A</b>	<b>-940.9</b>	<b>122317</b>	<b>0</b>	<b>0</b>	<b>122317</b>
	23	<b>400 KV DUBRI(GRIDCO)-PANDIABIL(PG)</b>	<b>NP7915A</b>	<b>-7091</b>	<b>921830</b>	<b>0</b>	<b>0</b>	<b>921830</b>
		<b>TOTAL</b>		<b>1991470</b>		<b>813</b>	<b>1992283</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	-340.9	44317	-926.6	-115825	-71508
	2	400 KV JEERAT (WBSEB) - SUBHASGRAM (PG)	NP6446A	0	0	-2190.6	-273825	-273825
	3	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-1	NP5080A	-709.3	92209	-659.3	-82413	9797
	4	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-2	NP5847A	-397	51610	-472.5	-59063	-7453
	5	132 KV MALDA (PG) - MALDA (WBSEB) -1	NP7555A	-2.7	351	-642.8	-80350	-79999
	6	132 KV MALDA (PG) - MALDA (WBSEB) -2	NP6478A	0	0	-1578.7	-197338	-197338
	7	132 KV SILIGURI (PG) - NBU-(WBSEB) -2	NP5946A	52.7	-6851	0	0	-6851
	8	132 KV SILIGURI (PG) - NBU (WBSEB) -1	NP5889A	29.6	-3848	0	0	-3848
	9	132KV BIRPARA(PG)- BIRPARA(WB) -1	NP5892A	-1462.5	190125	0	0	190125
	10	220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) II	NP5882A	-3055.8	397254	0	0	397254
	11	220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) I	NP5881A	-2194.8	285324	0	0	285324
	12	132 KV RAMMAM (WBSEB) - RANGIT (NHPC)	NP5917A	10.8	-1404	0	0	-1404
	13	220 KV BIDHANNAGAR (WBSEB) - PARULIA (PG)	NP6486A	-1265.5	164515	0	0	164515
	14	400 KV KOLAGHAT (WBSEB) - BARIPADA (PG)	NP6487A	-3571.6	464308	0	0	464308
	15	400 KV DURGAPUR(PG) - BIDHANAGAR (WB)-1	NP5831A	8036	-1044680	0	0	-1044680
	16	132KV BIRPARA(PG)- BIRPARA(WB) -II	NP6470A	-1111.7	144521	0	0	144521
	17	400 KV SAGARDIGHI TPS(WB) - FARAKKA (NTPC)	NP6482A	-2537.1	329823	0	0	329823
	18	400 KV SAGARDIGHI TPS(WB) - SUBHASGRAM (PG)	NP6483A	3433.8	-446394	0	0	-446394
	19	132 KV KURSEONG(WB) - RANGIT(NHPC)	NP7541A	0.1	-13	0	0	-13
	20	132 KV KURSEONG(WB) - SILIGURI(PGCIL)	NP7542A	-44.3	5759	0	0	5759
	21	400 KV KHARAGPUR (WBSEB)-BARIPADA (PG)	NP7578A	0	0	0	0	0
	22	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-1	NP6548A	2325.9	-302367	0	0	-302367
	23	220 KV DALKHOLA(PG)-DALKHOLA(WB)-2	NP5068A	-441.5	57395	-19.3	-2413	54983
	24	400 KV DURGAPUR(PG) - BIDHANAGAR (WB)-2	NP6459A	7578.2	-985166	0	0	-985166
	25	220 KV DALKHOLA(PG)-DALKHOLA(WB)-1	NP7969A	-402.8	52364	-20.4	-2550	49814
	26	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-	NP7935A	177.6	-23088	1.8	225	-22863
	27	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-	NP7936A	119.3	-15509	-25.2	-3150	-18659
	28	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-2	NP7557A	2344.4	-304772	0	0	-304772
	29	220 KV SIDE OF SUBHASGRAM(PG)- NEWTOWN(CESC-V	NP8708A	516.8	-67184	0	0	-67184
	30	220 KV SIDE OF SUBHASGRAM(PG)- BANTALA(CESC-WB	NP8709A	1696.4	-220532	16.9	2113	-218420
	31	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-1	NP7938A	834.2	-108446	30	3750	-104696
	32	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-2	NP7937A	812.4	-105612	28.2	3525	-102087
	33	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-1	NP8723A	1967.7	-255801	0	0	-255801
	34	402 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-2	NP8724A	1937.1	-251823	0	0	-251823
		<b>TOTAL</b>		<b>-1863615</b>		<b>-807313</b>	<b>-2670928</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 05.09.16 TO**  
**11.09.16**

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)	BSEB	NP0480A	0	0	0	0
		220 KV PATRATU(JSEB) - BODHGAYA -1 (BSEB)	JSEB	NP0425A	0	0	0	0
		MINIMUM		0	0	0	0	
	2	220 KV BODHGAYA(BSEB) - PATRATU -2 (JSEB)	BSEB	NP0426A	0	0	0	0
		220 KV PATRATU(JSEB) - BODHGAYA -2 (BSEB)	JSEB	NP0434A	0	0	0	0
		MINIMUM		0	0	0	0	
	3	132 KV SONENAGAR (BSEB) - JAPLA (JSEB)	BSEB	NP6015B	-169.7	0	0.3	0.3
132 KV GARWA (JSEB) - SONENAGAR (BSEB)		JSEB	NP6112A	-15.3	0	-18.2	-0.3	
MINIMUM			0	0	0.3	0		
4	132 KV SULTANGANJ (BSEB) - DEOGARH (JSEB)	BSEB	NP6047B	0	0	0	0	
	132 KV DEOGARH (JSEB) - SULTANGANJ (BSEB)	JSEB	NP6048B	0	0	0	0	
	MINIMUM		0	0	0	0		
5	220 KV BIHARSARIFF (BSEB) - TENUGHAT (JSEB)	BSEB	NP5844A	611.8	611.8	0	0	
	220 KV TENUGHAT (JSEB) - BIHARSARIFF (BSEB)	JSEB	NP6115A	-1830.1	-611.8	0	0	
	MINIMUM		611.8	0	0	0		
6	132 KV SABOUR (BSEB) - LALMATIA (JSEB)	BSEB	NP6078A	0	0	0	0	
	132 KV LALMATIA (JSEB) - SABOUR (BSEB)	JSEB	NP6107A	-785.6	0	-63.6	0	
	MINIMUM		0	0	0	0		
7***	132 KV SULTANGANJ (BSEB) - LALMATIA (JSEB)	BSEB	NP6073A	0	0	0.00	0	
	132 KV LALMATIA(JSEB)-SULTANGANJ(BSEB)	JSEB	----	NA	0	NA	0	
	MINIMUM		0	0	0	0		
BSEB <---->DVC	1***	132 KV BIHARSHARIF (BSEB) - BARHI (DVC)	BSEB	NP5842A	0	0	0	0
		132 KV RAJGIR (BSEB) - BARHI (DVC)	BSEB	NP6066A	0	0	0	0
		132 KV BARHI (DVC) - RAJGIR/BSF (BSEB)	DVC	NP6007B	-320.5	0	-6.5	0
BSEB <---->UPCCL	1 ***	132 KV KARMANASHA(BSEB) - SAHUPURI(UPSEB)-2	BSEB	NP6018B	0	0	951.3	0
		SAHUPURI (NR) - KARMANASA (BSEB)-2	UPCCL	NP1529A	0	0	266.2	0
		MINIMUM		0	0	0	0	
	2 ***	132 KV KARMANASHA(BSEB) - CHANDAULI (UPSEB)	BSEB	NP6017B	0	0	0	0
		CHANDAULI (NR) - K'NASA	UPCCL	NP1292A	0	0	0	0
		MINIMUM		0	0	0	0	
3	132 KV SONENAGAR(BSEB) - RIHAND(UPSEB)	BSEB	NP6013B	0	0	0	0	
	RIHAND(NR) - SONENAGAR (BSEB)	UPCCL	NP1295A	0	0	0	0	
	MINIMUM		0	0	0	0		
JSEB <---->GRIDCO	1	220 KV RAMCHANDRAPUR (JSEB) - JODA (GRIDCO)	JSEB	NP6102A	1284.6	1284.6	0	0
		220 KV JODA (GRIDCO) - RAMCHANDRAPUR (JSEB)	GRIDCO	NP5937A	-1855.1	-1284.6	0	0
		MINIMUM		1284.6	0	0	0	
	2 ***	132 KV KENDOPOSI (JSEB) - JODA (GRIDCO)	JSEB	NP6117A	-2.5	0	-128.9	-14.8
		132 KV JODA (GRIDCO) - KENDOPOSI (JSEB)	GRIDCO	NP5939A	0	0	14.8	14.8
		MINIMUM		0	0	-14.8	0	
3 ***	132 KV GOELKERA (JSEB) - ROURKELA (GRIDCO)	JSEB	NP6009B	0	#N/A	0	#N/A	
	#N/A	GRIDCO	NP0383A	#N/A	#N/A	#N/A	#N/A	
	MINIMUM		#N/A	#N/A	#N/A	#N/A		
JSEB <---->DVC	1	132 KV PATRATU (JSEB) - PATRATU (DVC) -1	JSEB	NP6004B	0	0	-47.2	0
		132 KV PATRATU (DVC)-PATRATU(JSEB)-1&2(SUM)	DVC	NP6006B	0	0	-0.5	0
		MINIMUM		0	0	0	0	
	2	132 KV CHANDIL (JSEB) - MANIQUE (DVC)	JSEB	NP6104A	0	0	0	0
		132 KV MANIQUE (DVC) - CHANDIL (JSEB)	DVC	NP6011B	0	0	2	0
		MINIMUM		0	0	0	0	
	3	132 KV JAMTARA (JSEB) - MAITHON (DVC)	JSEB	NP6110A	231.2	0	0	0
		132 KV MAITHON (DVC) - JAMTARA (JSEB)	DVC	NP6562B	0	0	0	0
		MINIMUM		0	0	0	0	

**EASTERN REGIONAL POWER COMMITTEE:: KOLKATA**

**DETAILED REACTIVE ENERGY (VArH) EXCHANGE AMONG THE UTILITIES  
FOR THE PERIOD 05.09.16 TO**

CONNECTED STATES	SL. NO	NAME OF THE LINE	<b><u>11-09-16</u></b>					
			END	METER NO	MVArH_HIGH	ADJUSTED MVArH_HIGH	MVArH_LOW	ADJUSTED MVArH_LOW
JSEB<---->WBSEB	1	220 KV CHANDIL (JSEB) - SANTALDIH (WBSEB) 220 KV SANTALDIH (WBSEB) - CHANDIL (JSEB)	JSEB	NP6119A	896.4	0	0	0
			WBSEB	NP6488A	0	0	0	0
			MINIMUM		0		0	
JSEB<---->UPCCL	1 ***	132 KV GARWA (JSEB) - RIHAND (UPSEB) RIHAND(NR) - GARWA (JSEB)	JSEB	NP6113A	-1.3	-1.3	-968.6	0
			UPSEB	NP1296A	14.7	1.3	0	0
			MINIMUM		-1.3		0	
DVC <---->WBSEB	1	220 KV WARIA (DVC) - BIDHANNAGAR (WBSEB) 220 KV BIDHANNAGAR (WBSEB) - WARIA (DVC)	DVC	NP6564B	428.3	428.3	0	0
			WBSEB	NP6484A	-558.9	-428.3	0	0
			MINIMUM		428.3		0	
	2	220 KV WARIA (DVC) - BIDHANNAGAR (WBSEB)-2 220 KV BIDHANNAGAR (WBSEB) - WARIA (DVC)-2	DVC	NP6471A	0	0	0	0
			WBSEB	NP6485A	-0.1	0	0	0
			MINIMUM		0		0	
	3	132 KV KOLAGHAT(DVC) - KOLAGHAT (WBSEB) 132 KV KOLAGHAT(WBSEB) - KOLAGHAT (DVC)	DVC	NP6558B	0	0	0	0
			WBSEB	----	NA	0	NA	0
			MINIMUM		0		0	
	4	132 KV KHARAGPUR (DVC) - KHARAGPUR (WBSEB) 132 KV KHARAGPUR (WBSEB) - KHARAGPUR (DVC)	DVC	NP6559B	0	0	0	0
			WBSEB	----	NA	0	NA	0
			MINIMUM		0		0	
	5	132 KV PURULIA (DVC) - PURULIA (WBSEB) 132 KV PURULIA (WBSEB) - PURULIA (DVC)	DVC	NP6560B	0	0	0	0
			WBSEB	---	NA	0	NA	0
			MINIMUM		0		0	
6***	132 KV WARIA (DVC) - DPL (WBSEB) -1&2(SUM) 132 KV DPL (WBSEB) - WARIA (DVC)	DVC	NP0633B	0	0	0	0	
		WBSEB	---	NA	0	NA	0	
		MINIMUM		0		0		
DVC<----> GRIDCO	1	220 KV JAMSHEDPUR (DVC) - JODA(GRIDCO) 220 KV JODA (GRIDCO) - JAMSHEDPUR (DVC)	GRIDCO	NP6008B	0	0	0	0
			DVC	NP5938A	0	0	0	0
			MINIMUM		0		0	
GRIDCO<---->CSEB	1	220 KV BUDHIPADAR (GRIDCO) - RAIGARH (CSEB) -1 220 KV RAIGAR(WR) - BUDIPADAR (ER)	GRIDCO	NP5940A	-5493.7	0	0	0
			MPSEB	NP2104A	0	0	0	0
			MINIMUM		0		0	
	2	220 KV BUDHIPADAR (GRIDCO) - KORBA (CSEB) -2 220 KV KORBA (WR) - BUDIPADAR (ER)-2	GRIDCO	NP5941A	-1367.5	0	0	0
			MPSEB	NP2122A	-3071	0	0	0
			MINIMUM		0		0	
WBSEB <---->SIKKIM	1	66 KV KALIMPONG (WBSEB) - MELLI (SIKKIM) 66 KV MELLI (SIKKIM) - KALIMPONG (WBSEB)	WBSEB	NP5994A	-3.4	-3.4	-8.2	-4.2
			SIKKIM	NP5849A	3.4	3.4	4.2	4.2
			MINIMUM		-3.4		-4.2	

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.