



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 :21.11.2016

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 24.10.2016 to 30.10.2016**

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 24/10//16 to 30/10/16**

***REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL***

FROM	TO	AMOUNT PAYABLE (Rs.)
BSEB	POOL	0
JSEB	POOL	0
DVC	POOL	0
GRIDCO	POOL	652101
SIKKIM	POOL	0
WBSETCL	POOL	6010544

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 24/10/16 to 30/10/16

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVAh_HIGH	REACTIVE CHARGE_MVAhH (Rs)	MVAh_LOW	REACTIVE CHARGE_MVAhL (Rs)	NET REACTIVE CHARGE
<b>BSEB</b>	1	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-1	NP5841A	-3006.9	390897	0	0	390897
	2	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-2	NP5840A	-3332.1	433173	0	0	433173
	3	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-3	NP5843A	-1910.7	248391	0	0	248391
	4	132 KV PURNEA (PG) - PURNEA (BSEB) -1	NP6081A	-36	4680	0	0	4680
	5	132 KV PURNEA (PG) - PURNEA (BSEB) -2	NP6082A	-56.5	7345	0	0	7345
	6	132 KV PURNEA (PG) - PURNEA (BSEB) -3	NP6083A	1.3	-169	-81	-10125	-10294
	7	220 KV PUSAULI (PG) - DEHRI (BSEB)	NP6093A	-3798.5	493805	0	0	493805
	8	132 KV PUSAULI(PG)-DEHRI(BSEB)	NP6095A	2	-260	0	0	-260
	10	132 KV ARAH (PG)- ARAH (BSEB)	NP6051A	-1751.6	227708	-1.1	-137.5	227570.5
	11	132 KV ARAH (PG)- DUMRAO (BSEB)	NP6054A	-799.6	103948	-0.8	-100	103848
	12	220 KV KHAGAUL(BSEB) - ARAH (PG)-1	NP8641A	-1141.7	148421	-0.4	-50	148371
	13	220 KV KHAGAUL(BSEB) - ARAH (PG)-2	NP6060A	-1168.5	151905	-0.8	-100	151805
	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	-7655.7	995241	0	0	995241
	17	220 KV PATNA ICT II (BSEB)	NP5866A	-5322.8	691964	0	0	691964
	18	132 KV PURNEA (PG) - KISHANGANJ (BSEB)	NP6084A	198.6	-25818	0.1	12.5	-25805.5
	19	132 KV PUSAULI(PG)-MOHANIA(BSEB)	NP6094A	9.4	-1222	7.2	900	-322
	20	220 KV GAYA (PG)-BODHGAYA(BSEB) LINE-I	NP7396A	2095.8	-272454	0.1	12.5	-272441.5
	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	1989.5	-258635	52.3	6537.5	-252097.5
	24	132 KV ARAH(PG)- JAGDISHPUR(BSEB)	NP7425A	-686.8	89284	-0.3	-37.5	89246.5
	25	132 KV KAHALGAON(NTPC)-KAHALGAON (BSEB)	NP5261A	-1159	150670	0	0	150670
	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	-152	19760	0	0	19760
	29	132 KV LAKHISARAI(PG) - LAKHISARAI (BSPHCL)	NP7431A	-170	22100	0	0	22100
	30	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	1438.7	-187031	0	0	-187031
	31	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	401	-52130	0	0	-52130
			<b>TOTAL</b>			0		<b>-3088</b>
<b>JSEB</b>	1	220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-1	NP6103A	-12293.4	1598142	0	0	1598142
	2	220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-2	NP5119A	0	0	0	0	0
	3	220 KV RANCHI(PG) - HATIA(JSEB)	NP5879A	-2758.2	358566	0	0	358566
	4	220 KV RANCHI(PG) - CHANDIL(JSEB)	NP5874A	1448.6	-188318	0	0	-188318
	5	220 KV FARAKKA (NTPC)-LALMATIA (JSEB)	NP5211A	3955.8	-514254	0	0	-514254
	6	132 KV KAHALGAON (NTPC)-LALMATIA (JSEB)	NP5244A	-2178.6	283218	0	0	283218
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - 1	NP8727A	-719.2	93496	0	0	93496
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - 2	NP8739A	-702.4	91312	0	0	91312
	9	220 KV RANCHI (PG) - HATIA (JUSNL) - 2	NP7881A	-2964.2	385346	0	0	385346
		<b>TOTAL</b>			<b>2107508</b>		<b>0</b>	<b>2107508</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	-7458	969540	0	0	969540
	3	220 KV MAITHON (PG) - KALYANESWARI (DVC) -1	NP6451A	254.6	-33098	0	0	-33098
	4	220 KV MAITHON (PG) - KALYANESWARI (DVC) -2	NP6529A	332.4	-43212	0	0	-43212
	5	220 KV MAITHON(PG)-K'NESWARI (DVC)-3	NP6509A	289.8	-37674	0	0	-37674
	6	220 KV MAITHON(PG)-K'NESWARI (DVC)-4	NP6510A	182.9	-23777	0	0	-23777
	7	400 KV JAMSHEDPUR(PG)-MEJIA(DVC)	NP5072A	7270.2	-945126	0	0	-945126
	8	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-I	NP7408A	-2946.3	383019	0	0	383019
	9	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-II	NP7406A	1925.2	-250276	0	0	-250276
	10	400 KV MAITHON(PG)-MEJIA(DVC) LINE-I	NP5206A	6991.9	-908947	0	0	-908947
	11	400 KV MAITHON(PG)-MEJIA(DVC) LINE-II	NP5225A	6659.3	-865709	0	0	-865709
	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	2865.1	-372463	0	0	-372463
	15	400 KV KODERMA(DVC) - MAITHON(PG)-II	NP7892A	2908.1	-378053	0	0	-378053
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-10996	1429480	0	0	1429480
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-11047	1436110	0	0	1436110
	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	-9331.9	1213147	0	0	1213147
		<b>TOTAL</b>			<b>2010684</b>		<b>0</b>	<b>2010684</b>

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**

<b>GRIDCO</b>	1	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -1	NP5929A	-506.8	65884	0	0	65884
	2	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -2	NP5933A	-487.8	63414	0	0	63414
	3	220 KV RENGALI (PG) - RENGALI (GRIDCO) -1	NP5989A	223.4	-29042	0	0	-29042
	4	220 KV RENGALI (PG) - RENGALI (GRIDCO) -2	NP5990A	320	-41600	0	0	-41600
	5	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -1	NP5957A	-2983.3	387829	0	0	387829
	6	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -2	NP5958A	-3086.4	401232	0	0	401232
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	1913.1	-248703	27.6	3450	-245253
	8	132 KV BARIPADA - BARIPADA (GRIDCO)	NP5916A	-819.6	106548	0	0	106548
	9	132 KV BARIPADA - RAIRANGPUR (GRIDCO)	NP5912A	179.1	-23283	0	0	-23283
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	616.4	-80132	0	0	-80132
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-484.3	629590	0	0	629590
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-1	NP5112A	-4938.4	641992	0	0	641992
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-2	NP5101A	-4885	635050	0	0	635050
	14	220 KV BARIPADA(PG)- BALASORE(GRIDCO)	NP5915A	-1680	218400	0	0	218400
	15	220 KV BARIPADA (PG)- BALASORE (GRIDCO)	NP5913A	-1487.3	193349	0	0	193349
	16	400 KV MENDHASAL (GRIDCO)- BARIPADA(PG)	NP5983A	0	0	0	0	0
	17	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-7417.8	964314	0	0	964314
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-2	NP5976A	11147	-1449110	0	0	-1449110
	19	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-1	NP5977A	23276	-3025880	0	0	-3025880
	20	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	NP7932A	3078.2	-400166	0	0	-400166
	21	<b>400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-1</b>	<b>NP5980A</b>	<b>700.3</b>	<b>-91039</b>	<b>0</b>	<b>0</b>	<b>-91039</b>
	22	<b>400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-2</b>	<b>NP7498A</b>	<b>238.8</b>	<b>-31044</b>	<b>0</b>	<b>0</b>	<b>-31044</b>
	23	<b>400 KV DUBRI(GRIDCO)-PANDIABIL(PG)</b>	<b>NP7915A</b>	<b>-3514.2</b>	<b>456846</b>	<b>0</b>	<b>0</b>	<b>456846</b>
		<b>TOTAL</b>		<b>-655551</b>		<b>3450</b>	<b>-652101</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	-1049.5	136435	-2076.8	-259600	-123165
	2	400 KV JEERAT (WBSEB) - SUBHASGRAM (PG)	NP6446A	0	0	-2601.1	-325138	-325138
	3	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-1	NP5080A	-166	21580	-1380.1	-172513	-150933
	4	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-2	NP5847A	198.2	-25766	-1093.2	-136650	-162416
	5	132 KV MALDA (PG) - MALDA (WBSEB) -1	NP7555A	0	0	-290	-36250	-36250
	6	132 KV MALDA (PG) - MALDA (WBSEB) -2	NP6478A	0	0	-546.4	-68300	-68300
	7	132 KV SILIGURI (PG) - NBU-(WBSEB) -2	NP5946A	-15.4	2002	0	0	2002
	8	132 KV SILIGURI (PG) - NBU (WBSEB) -1	NP5889A	-182.7	23751	0	0	23751
	9	132KV BIRPARA(PG)- BIRPARA(WB) -1	NP5892A	-1292	167960	0	0	167960
	10	220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) II	NP5882A	1017.8	-132314	0	0	-132314
	11	220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) I	NP5881A	810.8	-105404	0	0	-105404
	12	132 KV RAMMAM (WBSEB) - RANGIT (NHPC)	NP5917A	-18.9	2457	0	0	2457
	13	220 KV BIDHANNAGAR (WBSEB) - PARULIA (PG)	NP6486A	-313.4	40742	0	0	40742
	14	400 KV KOLAGHAT (WBSEB) - BARIPADA (PG)	NP6487A	-322.1	41873	0	0	41873
	15	400 KV DURGAPUR(PG) - BIDHANAGAR (WB)-1	NP5831A	14033.1	-1824303	0	0	-1824303
	16	132KV BIRPARA(PG)- BIRPARA(WB) -II	NP6470A	-967.3	125749	0	0	125749
	17	400 KV SAGARDIGHI TPS(WB) - FARAKKA (NTPC)	NP6482A	-933.6	121368	0	0	121368
	18	400 KV SAGARDIGHI TPS(WB) - SUBHASGRAM (PG)	NP6483A	618.1	-80353	0	0	-80353
	19	132 KV KURSEONG(WB) - RANGIT(NHPC)	NP7541A	-11	1430	0	0	1430
	20	132 KV KURSEONG(WB) - SILIGURI(PGCIL)	NP7542A	-77.3	10049	0	0	10049
	21	400 KV KHARAGPUR (WBSEB)-BARIPADA (PG)	NP7578A	0	0	0	0	0
	22	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-1	NP6548A	4638.2	-602966	0	0	-602966
	23	220 KV DALKHOLA(PG)-DALKHOLA(WB)-2	NP5068A	-693.5	90155	0	0	90155
	24	400 KV DURGAPUR(PG) - BIDHANAGAR (WB)-2	NP6459A	12774.5	-1660685	0	0	-1660685
	25	220 KV DALKHOLA(PG)-DALKHOLA(WB)-1	NP7969A	-651.3	84669	0	0	84669
	26	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-	NP7935A	741	-96330	-352.7	-44088	-140418
	27	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-	NP7936A	615	-79950	-443.3	-55413	-135363
	28	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-2	NP7557A	4763.2	-619216	0	0	-619216
	29	220 KV SIDE OF SUBHASGRAM(PG)- NEWTOWN(CESC-V	NP8708A	777.7	-101101	0	0	-101101
	30	220 KV SIDE OF SUBHASGRAM(PG)- BANTALA(CESC-WB	NP8709A	2110.1	-274313	203.3	25413	-248901
	31	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-1	NP7938A	-185.1	24063	1044.4	130550	154613
	32	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-2	NP7937A	-202	26260	922.9	115363	141623
	33	400 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-1	NP8723A	1926.2	-250406	0	0	-250406
	34	402 KV SAGARDIGHI(WB)-BERHAMPORE(PG) LINE-2	NP8724A	1933.5	-251355	0	0	-251355
		<b>TOTAL</b>		<b>-5183919</b>		<b>-826625</b>	<b>-6010544</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 24.10.16 TO 30.10.16**

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	30.4	30.4	16.1	16.1
			JSEB	NP6112A	-76.2	-30.4	-73	-16.1
			MINIMUM		30.4		16.1	
	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	708.1	708.1	0	0	
		JSEB	NP6115A	-792	-708.1	0	0	
		MINIMUM		708.1		0		
6	132 KV SABOUR (BSEB) - LALMATIA (JSEB) 132 KV LALMATIA (JSEB) - SABOUR (BSEB)	BSEB	NP6078A	0	0	0	0	
		JSEB	NP6107A	-820	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	-9.5	0	-80.1	0
BSEB <---->UPCCL	1 ***	132 KV KARMANASHA(BSEB) - SAHUPURI(UPSEB)-2 SAHUPURI (NR) - KARMANASA (BSEB)-2	BSEB	NP6018B	0	0	1030.6	0
			UPCCL	NP1529A	4	0	753.8	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	3761.1	3761.1	0	0
			GRIDCO	NP5937A	-5960	-3761.1	0	0
			MINIMUM		3761.1		0	
	2 ***	132 KV KENDOPOSI (JSEB) - JODA (GRIDCO) 132 KV JODA (GRIDCO) - KENDOPOSI (JSEB)	JSEB	NP6117A	0	0	-101.2	-1.4
			GRIDCO	NP5939A	0.8	0	1.4	1.4
			MINIMUM		0		-1.4	
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	-46.3	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	101.6	0
			MINIMUM		0		0	
	3	132 KV JAMTARA (JSEB) - MAITHON (DVC) 132 KV MAITHON (DVC) - JAMTARA (JSEB)	JSEB	NP6110A	8	0	1.4	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 24.10.16 TO 30.10.16**

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	27.7	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	-0.1	-0.1	-1212.9	0
		RIHAND(NR) - GARWA (JSEB)	UPSEB	NP1296A	473.6	0.1	0	0
		MINIMUM		-0.1		0		
DVC <---->WBSEB	1	220 KV WARIA (DVC) - BIDHANNAGAR (WBSEB)	DVC	NP6564B	493.2	493.2	0	0
		220 KV BIDHANNAGAR (WBSEB) - WARIA (DVC)	WBSEB	NP6484A	-767	-493.2	0	0
		MINIMUM		493.2		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	-5396.3	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	-1897.1	0	0	0
220 KV KORBA (WR) - BUDIPADAR (ER)-2		MPSEB	NP2122A	-2332.1	0	0	0	
MINIMUM		0		0				
WBSEB <---->SIKKIM	1	66 KV KALIMPONG (WBSEB) - MELLI (SIKKIM)	WBSEB	NP5994A	-13	-11.4	-0.5	-0.2
		66 KV MELLI (SIKKIM) - KALIMPONG (WBSEB)	SIKKIM	NP5849A	11.4	11.4	0.2	0.2
		MINIMUM		-11.4		-0.2		

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.