



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: 08.09.2016

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**Sub: Provisional Reactive Energy (VARH) Charges for the week from 15.08.2016 to 21.08.2016**

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.BANDYOPADHYAYA)  
MEMBER SECRETARY

**Eastern Regional Power Committee:: KOLKATA**

**Provisional Reactive Energy (VArH) Charge Statement  
for the period 15/08//16 to 21/08/16**

**REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL**

FROM	TO	AMOUNT PAYABLE (Rs.)
BSPHCL	POOL	0
JUVNL	POOL	0
DVC	POOL	0
GRIDCO	POOL	0
SIKKIM	POOL	0
WBSETCL	POOL	1744756

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 15/08/16 to 21/08/16

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVA/H_HIGH	REACTIVE CHARGE_MVA/H (Rs)	MVA/H_LOW	REACTIVE CHARGE_MVA/L (Rs)	NET REACTIVE CHARGE (Rs)
<b>BSPHCL</b>	1	220 KV BIHARSHARIF(BSPHCL) - BIHARSHARIF(PG)-1	NP5841A	-3361.6	437008	0	0	437008
	2	220 KV BIHARSHARIF(BSPHCL) - BIHARSHARIF(PG)-2	NP5840A	-3208.4	417092	0	0	417092
	3	220 KV BIHARSHARIF(BSPHCL) - BIHARSHARIF(PG)-3	NP5843A	-2536.3	329719	0	0	329719
	4	132 KV PURNEA (PG) - PURNEA (BSPHCL) -1	NP6081A	-17.9	2327	-392.7	-51051	-48724
	5	132 KV PURNEA (PG) - PURNEA (BSPHCL) -2	NP6082A	-20.9	2717	-389.6	-50648	-47931
	6	132 KV PURNEA (PG) - PURNEA (BSPHCL) -3	NP6083A	0	0	-579	-75270	-75270
	7	220 KV PUSAULI (PG) - DEHRI (BSPHCL)	NP6093A	-3744	486720	-8.1	-1053	485667
	8	132 KV PUSAULI(PG)-DEHRI(BSPHCL)	NP6095A	699.2	-90896	0	0	-90896
	10	132 KV ARAH (PG)- ARAH (BSPHCL)	NP6051A	-1755	228150	-46.6	-6058	222092
	11	132 KV ARAH (PG)- DUMRAO (BSPHCL)	NP6054A	-820.4	106652	-41.3	-5369	101283
	12	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-1	NP8641A	-624	81120	-244.1	-31733	49387
	13	220 KV KHAGAUL(BSPHCL) - ARAH (PG)-2	NP6060A	-614.8	79924	-252.2	-32786	47138
	14	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-1	NP5064A	0	0	0	0	0
	15	220 KV KANTI (BSPHCL)-MUZAFFARPUR (PG)-2	NP5065A	0	0	0	0	0
	16	220 KV PATNA ICT I (BSPHCL)	NP5271A	-9508.6	1236118	0	0	1236118
	17	220 KV PATNA ICT II (BSPHCL)	NP5866A	-9174	1192620	0	0	1192620
	18	132 KV PURNEA (PG) - KISHANGANJ (BSPHCL)	NP6084A	58.8	-7644	67.4	8762	1118
	19	132 KV PUSAULI(PG)-MOHANIA(BSPHCL)	NP6094A	-353.1	45903	-27.8	-3614	42289
	20	220 KV GAYA (PG)-BODHGAYA(BSPHCL) LINE-I	NP 7396A	3593.2	-467116	0	0	-467116
	21	220 KV GAYA (PG)-BODHGAYA(BSPHCL) LINE-II	NP7395A	0	0	0	0	0
	22	220 KV GAYA (PG)-DEHRI(BSPHCL) LINE-I	NP7451A	0	0	0	0	0
	23	220 KV GAYA (PG)-DEHRI(BSPHCL) LINE-II	NP7452A	2513.9	-326807	0	0	-326807
	24	132 KV ARAH(PG)- JAGDISHPUR(BSPHCL)	NP7425A	-652.4	84812	-25.9	-3367	81445
	25	132 KV KAHALGAON(NTPC)-KAHALGAON (BSPHCL)	NP5261A	-1042.8	135564	0	0	135564
	26	132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-2	NP8675A	25.5	-3315	0	0	-3315
	27	132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-1	NP8673A	25	-3250	0	0	-3250
	28	132 KV LAKHISARAI(PG) - JAMUI (BSPHCL)	NP7888A	-276.5	35945	0	0	35945
	29	132 KV LAKHISARAI(PG) - LAKHISARAI (BSPHCL)	NP7431A	-303.1	39403	0	0	39403
	30	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	0	0	0	0	0
	31	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	0	0	0	0	0
			<b>TOTAL</b>		0	0	-252187	<b>3790579</b>
<b>JSEB</b>	1	220 KV RAMCHANDRAPUR(JUVNL) - JAMSHEDPUR(PG)-1	NP6103A	-12868.8	1672944	0	0	1672944
	2	220 KV RAMCHANDRAPUR(JUVNL) - JAMSHEDPUR(PG)-2	NP5119A	0	0	0	0	0
	3	220 KV RANCHI(PG) - HATIA(JUVNL)	NP5879A	-1664.3	216359	0	0	216359
	4	220 KV RANCHI(PG) - CHANDIL(JUVNL)	NP5874A	7054.8	-917124	0	0	-917124
	5	220 KV FARAKKA (NTPC)-LALMATIA (JUVNL)	NP5211A	4120.4	-535652	0	0	-535652
	6	132 KV KAHALGAON (NTPC)-LALMATIA (JUVNL)	NP5244A	-1828.1	237653	0	0	237653
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - 1	NP8727A	-954	124020	0	0	124020
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - 2	NP8739A	-942	122460	0	0	122460
	9	220 KV RANCHI (PG) - HATIA (JUSNL) - 2	NP7881A	-1678.2	218166	0	0	218166
		<b>TOTAL</b>		<b>1138826</b>	0	0	<b>1138826</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	-9258.2	1203566	0	0	1203566
	3	220 KV MAITHON (PG) - KALYANESWARI (DVC) -1	NP6451A	900.2	-117026	0	0	-117026
	4	220 KV MAITHON (PG) - KALYANESWARI (DVC) -2	NP6529A	863.6	-112268	0	0	-112268
	5	220 KV MAITHON(PG)-KNESWARI (DVC)-3	NP6509A	-668	86840	0	0	86840
	6	220 KV MAITHON(PG)-KNESWARI (DVC)-4	NP6510A	-664.2	86346	0	0	86346
	7	400 KV JAMSHEDPUR(PG)-MEJIA(DVC)	NP5072A	5037.1	-654823	0	0	-654823
	8	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-I	NP7408A	-3826.2	497406	0	0	497406
	9	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-II	NP7406A	333	-43290	0	0	-43290
	10	400 KV MAITHON(PG)-MEJIA(DVC) LINE-I	NP5206A	-1121.7	145821	0	0	145821
	11	400 KV MAITHON(PG)-MEJIA(DVC) LINE-II	NP5225A	-1322	171860	0	0	171860
	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	-245.8	31954	0	0	31954
	15	400 KV KODERMA(DVC) - MAITHON(PG)-II	NP7892A	-242.1	31473	0	0	31473
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-10086.9	1311297	0	0	1311297
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-10122.6	1315938	0	0	1315938
	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	-13410.5	1743365	0	0	1743365
		<b>TOTAL</b>		<b>6136182</b>	0	0	<b>6136182</b>	

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**

<b>GRIDCO</b>	1	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -1	NP5929A	-2092.2	271986	0	0	271986
	2	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -2	NP5933A	-2066.6	268658	0	0	268658
	3	220 KV RENGALI (PG) - RENGALI (GRIDCO) -1	NP5989A	63.8	-8294	0	0	-8294
	4	220 KV RENGALI (PG) - RENGALI (GRIDCO) -2	NP5990A	-20	2600	0	0	2600
	5	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -1	NP5957A	-4030.6	523978	0.4	52	524030
	6	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -2	NP5958A	-5063.8	658294	0	0	658294
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	1143.8	-148694	0	0	-148694
	8	132 KV BARIPADA - BARIPADA (GRIDCO)	NP5916A	-1371.6	178308	0	0	178308
	9	132 KV BARIPADA - RAIRANGPUR (GRIDCO)	NP5912A	227.8	-29614	0	0	-29614
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-281.2	36556	0	0	36556
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-2894.4	376272	0	0	376272
	12	220 KV TSTPP (NTPC) - M'MUNDALI (GRIDCO)-1	NP5112A	-5473.6	711568	0	0	711568
	13	220 KV TSTPP (NTPC) - M'MUNDALI (GRIDCO)-2	NP5101A	-5440.6	707278	0	0	707278
	14	220 KV BARIPADA(PG)- BALASORE(GRIDCO)	NP5915A	-3239.9	421187	0	0	421187
	15	220 KV BARIPADA (PG)- BALASORE (GRIDCO)	NP5913A	-3096.2	402506	0	0	402506
	16	400 KV MENDHASAL (GRIDCO)- BARIPADA(PG)	NP5983A	0	0	0	0	0
	17	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-10280.8	1336504	0	0	1336504
	18	400 KV M'MUNDALI (GRIDCO)-ANGUL(PG)-2	NP5976A	8765.6	-1139528	0	0	-1139528
	19	400 KV M'MUNDALI (GRIDCO)-ANGUL(PG)-1	NP5977A	13197.9	-1715727	0	0	-1715727
	20	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	NP7932A	-1308.8	170144	0	0	170144
			<b>TOTAL</b>		<b>3023982</b>		<b>52</b>	<b>3024034</b>
	<b>SIKKIM</b>	1	132 KV MELLI (SIKKIM) - SILIGURI (PG)	NP5995A	0.00	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 (WBSPHCL) - BEHRAMPURE	NP6445A	-2015.2	261976	-461.6	-60008	201968
	2	400 KV JEERAT (WBSPHCL) - SUBHASGRAM (PG)	NP6446A	-729	94770	-840.2	-109226	-14456
	3	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-1	NP5080A	-940.2	122226	-468.7	-60931	61295
	4	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-2	NP5847A	-653.3	84929	-352.5	-45825	39104
	5	132 KV MALDA (PG) - MALDA (WBSPHCL) -1	NP7555A	-28.8	3744	-612.9	-79677	-75933
	6	132 KV MALDA (PG) - MALDA (WBSPHCL) -2	NP6478A	-9.9	1287	-1303.8	-169494	-168207
	7	132 KV SILIGURI (PG) - NBU-(WBSPHCL) -2	NP5946A	68.3	-8879	0	0	-8879
	8	132 KV SILIGURI (PG) - NBU (WBSPHCL) -1	NP5889A	13.6	-1768	0	0	-1768
	9	132KV BIRPARA(PG) - BIRPARA(WB) -I	NP5892A	-1237.2	160836	-4.3	-559	160277
	10	220 KV BINAGURI(PG)- JALPAIGURI(WBSPHCL) II	NP5882A	-3669.2	476996	0	0	476996
	11	220 KV BINAGURI(PG)- JALPAIGURI(WBSPHCL) I	NP5881A	-1502.5	195325	0	0	195325
	12	132 KV RAMMAM (WBSPHCL) - RANGIT (NHPC)	NP5917A	15.6	-2028	0	0	-2028
	13	220 KV BIDHANNAGAR (WBSPHCL) - PARULIA (PG)	NP6486A	-1348.3	175279	0	0	175279
	14	400 KV KOLAGHAT (WBSPHCL) - BARIPADA (PG)	NP6487A	-3196.3	415519	0	0	415519
	15	400 KV DURGAPUR(PG)- BIDHANAGAR (WB)-1	NP5831A	7604.8	-988624	0	0	-988624
	16	132KV BIRPARA(PG) - BIRPARA(WB) -II	NP6470A	-1467	190710	-1.2	-156	190554
	17	400 KV SAGARDIGHI TPS(WB) - FARAKKA (NTPC)	NP6482A	-2740	356200	0	0	356200
	18	400 KV SAGARDIGHI TPS(WB) - SUBHASGRAM (PG)	NP6483A	3095.7	-402441	0	0	-402441
	19	132 KV KURSEONG(WB) - RANGIT(NHPC)	NP7541A	11	-1430	0	0	-1430
	20	132 KV KURSEONG(WB) - SILIGURI(PGCIL)	NP7542A	-56.3	7319	0	0	7319
	21	400 KV KHARAGPUR (WBSPHCL)-BARIPADA (PG)	NP7578A	0	0	0	0	0
	22	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-1	NP6548A	3404.3	-442559	0	0	-442559
	23	220 KV DALKHOLA(PG)-DALKHOLA(WB)-2	NP5068A	-1024.7	133211	-0.1	-13	133198
	24	400 KV DURGAPUR(PG)- BIDHANAGAR (WB)-2	NP6459A	7127.2	-926536	0	0	-926536
	25	220 KV DALKHOLA(PG)-DALKHOLA(WB)-1	NP7969A	-1002.4	130312	0	0	130312
	26	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-1	NP7935A	-36.7	4771	-1.3	-169	4602
	27	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-2	NP7936A	-70.4	9152	-24.9	-3237	5915
	28	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-2	NP7557A	3425.7	-445341	0	0	-445341
	29	220 KV SIDE OF SUBHASGRAM(PG)- NEWTOWN(CESC-WB)	NP8708A	877.2	-114036	0	0	-114036
	30	220 KV SIDE OF SUBHASGRAM(PG)- BANTALA(CESC-WB)	NP8709A	2600.4	-338052	44.6	5798	-332254
	31	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-1	NP7938A	1307.7	-170001	109.7	14261	-155740
	32	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-2	NP7937A	1241.7	-161421	79.5	10335	-151086
	33	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-1	NP8723A	243.6	-31668	0	0	-31668
	34	402 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-2	NP8724A	274.1	-35633	0	0	-35633
		<b>TOTAL</b>		<b>-1245855</b>		<b>-498901</b>	<b>-1744756</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 15.08.16 TO**  
**21.08.16**

CONNECTED STATES	SL. NO	NAME OF THE LINE	END	METER NO	MVArH_HIGH	ADJUSTED MVArH_HIGH	MVArH_LOW	ADJUSTED MVArH_LOW
BSPHCL<---->JUVNL\	1	220 KV BODHGAYA(BSPHCL) - PATRATU -1 (JUVNL) 220 KV PATRATU(JUVNL) - BODHGAYA -1 (BSPHCL)	BSEB JSEB MINIMUM	NP0480A NP0425A	0 0 0	0 0 0	0 0 0	0 0 0
	2	220 KV BODHGAYA(BSPHCL) - PATRATU -2 (JUVNL) 220 KV PATRATU(JUVNL) - BODHGAYA -2 (BSPHCL)	BSEB JSEB MINIMUM	NP0426A NP0434A	0 0 0	0 0 0	0 0 0	0 0 0
	3	132 KV SONENAGAR (BSPHCL) - JAPLA (JUVNL) 132 KV GARWA (JUVNL) - SONENAGAR (BSPHCL)	BSEB JSEB MINIMUM	NP6015B NP6112A	-477.4 170 -170	-170 170	0 -2.8 0	0 0 0
	4	132 KV SULTANGANJ (BSPHCL) - DEOGARH (JUVNL) 132 KV DEOGARH (JUVNL) - SULTANGANJ (BSPHCL)	BSEB JSEB MINIMUM	NP6047B NP6048B	0 23 0	0 0	0 -1.3 0	0 0 0
	5	220 KV BIHARSARIFF (BSPHCL) - TENUGHAT (JUVNL) 220 KV TENUGHAT (JUVNL) - BIHARSARIFF (BSPHCL)	BSEB JSEB MINIMUM	NP5844A NP6115A	-554.5 -2196.4 0	0 0	0 0 0	0 0 0
	6	132 KV SABOUR (BSPHCL) - LALMATIA (JUVNL) 132 KV LALMATIA (JUVNL) - SABOUR (BSPHCL)	BSEB JSEB MINIMUM	NP6078A NP6107A	0 -676.8 0	0 0	0 0 0	0 0 0
	7***	132 KV SULTANGANJ (BSPHCL) - LALMATIA (JUVNL) 132 KV LALMATIA(JSEB)-SULTANGANJ(BSEB)	BSEB JSEB MINIMUM	NP6073A ----	0 NA 0	0 0	0.00 NA 0	0 0 0
BSPHCL <---->DVC	1***	132 KV BIHARSHARIF (BSPHCL) - BARHI (DVC) 132 KV RAJGIR (BSPHCL) - BARHI (DVC) 132 KV BARHI (DVC) - RAJGIR/BSF (BSPHCL)	BSEB BSEB DVC	NP5842A NP6066A NP6007B	0 0 -502.9	0 0 0	0 0 -89.9	0 0 0
BSPHCL <---->UPCCL	1 ***	132 KV KARMANASHA(BSPHCL) - SAHUPURI(UPSEB)-2 SAHUPURI (NR) - KARMANASA (BSPHCL)-2	BSEB UPCCL MINIMUM	NP6018B NP1529A	3.4 -3.4 3.4	3.4 -3.4	-284.3 284.3 -284.3	-284.3 284.3
	2 ***	132 KV KARMANASHA(BSPHCL) - 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(BSPHCL) - RIHAND(UPSEB) RIHAND(NR) - SONENAGAR (BSPHCL)	BSEB UPCCL MINIMUM	NP6013B NP1295A	0 0 0	0 0	0 0 0	0 0 0
JUVNL <---->GRIDCO	1	220 KV RAMCHANDRAPUR (JUVNL) - JODA (GRIDCO) 220 KV JODA (GRIDCO) - RAMCHANDRAPUR (JUVNL)	JSEB GRIDCO MINIMUM	NP6102A NP5937A	3909.9 -6189.3 3909.9	3909.9 -3909.9	0 0 0	0 0 0
	2 ***	132 KV KENDOPOSI (JUVNL) - JODA (GRIDCO) 132 KV JODA (GRIDCO) - KENDOPOSI (JUVNL)	JSEB GRIDCO MINIMUM	NP6117A NP5939A	-2.5 0 0	0 0	-128.9 0 0	0 0 0
	3 ***	132 KV GOELKERA (JUVNL) - 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
JUVNL <---->DVC	1	132 KV PATRATU (JUVNL) - PATRATU (DVC) -1 132 KV PATRATU (DVC)-PATRATU(JUVNL)-1&2(SUM)	JSEB DVC MINIMUM	NP6004B NP6006B	0 0 0	0 0	-39.8 0 0	0 0 0
	2	132 KV CHANDIL (JUVNL) - MANIQUE (DVC) 132 KV MANIQUE (DVC) - CHANDIL (JUVNL)	JSEB DVC MINIMUM	NP6104A NP6011B	0 18.7 0	0 0	0 147.5 0	0 0 0
	3	132 KV JAMTARA (JUVNL) - MAITHON (DVC) 132 KV MAITHON (DVC) - JAMTARA (JUVNL)	JSEB DVC MINIMUM	NP6110A NP6562B	-14.2 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 15.08.16 TO**

**21-08-16**

CONNECTED STATES	SL. NO	NAME OF THE LINE	END	METER NO	MVArH_HIGH	ADJUSTED MVArH_HIGH	MVArH_LOW	ADJUSTED MVArH_LOW
JUVNL<---->WBSPHCL	1	220 KV CHANDIL (JUVNL) - SANTALDIH (WBSPHCL)	JSEB	NP6119A	896.4	0	0	0
		220 KV SANTALDIH (WBSPHCL) - CHANDIL (JUVNL)	WBSEB MINIMUM	NP6488A	0 0	0 0	0 0	0 0
JUVNL<---->UPCCL	1 ***	132 KV GARWA (JUVNL) - RIHAND (UPSEB)	JSEB	NP6113A	-100.5	-100.5	-141.7	0
		RIHAND(NR) - GARWA (JUVNL)	UPSEB MINIMUM	NP1296A	143.2 -100.5	100.5	0 0	0 0
DVC <---->WBSPHCL	1	220 KV WARIA (DVC) - BIDHANNAGAR (WBSPHCL)	DVC	NP6564B	28.2	28.2	0	0
		220 KV BIDHANNAGAR (WBSPHCL) - WARIA (DVC)	WBSEB MINIMUM	NP6484A	-272.5 28.2	-28.2	0 0	0 0
	2	220 KV WARIA (DVC) - BIDHANNAGAR (WBSPHCL)-2	DVC	NP6471A	0	0	0	0
		220 KV BIDHANNAGAR (WBSPHCL) - WARIA (DVC)-2	WBSEB MINIMUM	NP6485A	-509.9 0	0	0 0	0 0
	3	132 KV KOLAGHAT(DVC) - KOLAGHAT (WBSPHCL)	DVC	NP6558B	0	0	0	0
		132 KV KOLAGHAT(WBSEB) - KOLAGHAT (DVC)	WBSEB MINIMUM	----	NA 0	0	NA 0	0
	4	132 KV KHARAGPUR (DVC) - KHARAGPUR (WBSPHCL)	DVC	NP6559B	0	0	0	0
132 KV KHARAGPUR (WBSEB) - KHARAGPUR (DVC)		WBSEB MINIMUM	----	NA 0	0	NA 0	0	
5	132 KV PURULIA (DVC) - PURULIA (WBSPHCL)	DVC	NP6560B	0	0	0	0	
	132 KV PURULIA (WBSEB) - PURULIA (DVC)	WBSEB MINIMUM	---	NA 0	0	NA 0	0	
6***	132 KV WARIA (DVC) - DPL (WBSPHCL) -1&2(SUM)	DVC	NP0633B	0	0	0	0	
		132 KV DPL (WBSEB) - WARIA (DVC)	WBSEB MINIMUM	---	NA 0	0	NA 0	
DVC<-----> GRIDCO	1	220 KV JAMSHEDPUR (DVC) - JODA(GRIDCO)	GRIDCO	NP6008B	0	0	0	0
		220 KV JODA (GRIDCO) - JAMSHEDPUR (DVC)	DVC MINIMUM	NP5938A	0 0	0	0 0	0
GRIDCO<----->CSEB	1	220 KV BUDHIPADAR (GRIDCO) - RAIGARH (CSEB) -1	GRIDCO	NP5940A	-7760.5	0	0	0
		220 KV RAIGARH(WR) - BUDIPADAR (ER)	MPSEB MINIMUM	NP2104A	0 0	0	0 0	0
	2	220 KV BUDHIPADAR (GRIDCO) - KORBA (CSEB) -2	GRIDCO	NP5941A	-3307.1	0	0	0
		220 KV KORBA (WR) - BUDIPADAR (ER)-2	MPSEB MINIMUM	NP2122A	-1337.5 0	0	0 0	0
WBSPHCL <---->SIKKIM	1	66 KV KALIMPONG (WBSPHCL) - MELLI (SIKKIM)	WBSEB	NP5994A	-5.8	-5.8	-1.1	-0.6
		66 KV MELLI (SIKKIM) - KALIMPONG (WBSPHCL)	SIKKIM MINIMUM	NP5849A	6 -5.8	5.8	0.6 -0.6	0.6

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.