



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/

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Sub: Provisional Reactive Energy (VARH) Charges for the week from 12.12.2016-18.12.2016

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 12/12//16 to 18/12/16**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)
BSEB	POOL	0
JSEB	POOL	0
DVC	POOL	0
GRIDCO	POOL	4697667
SIKKIM	POOL	0
WBSETCL	POOL	4630977

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 12/12/16 to 18/12/16

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVAH_HIGH	REACTIVE CHARGE_MVAhH (Rs)	MVAh_LOW	REACTIVE CHARGE_MVAhL (Rs)	NET REACTIVE CHARGE
BSEB	1	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-1	NP5841A	-1572.2	204386	0	0	204386
	2	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-2	NP5840A	-2295.5	298415	0	0	298415
	3	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-3	NP5843A	-1325.4	172302	0	0	172302
	4	132 KV PURNEA (PG) - PURNEA (BSEB) -1	NP6081A	264	-34320	0	0	-34320
	5	132 KV PURNEA (PG) - PURNEA (BSEB) -2	NP6082A	274.2	-35646	0	0	-35646
	6	132 KV PURNEA (PG) - PURNEA (BSEB) -3	NP6083A	21.4	-2782	0	0	-2782
	7	220 KV PUSAULI (PG) - DEHRI (BSEB)	NP6093A	0	0	0	0	0
	8	132 KV PUSAULI(PG)-DEHRI(BSEB)	NP6095A	81.7	-10621	0	0	-10621
	10	132 KV ARAH (PG)- ARAH (BSEB)	NP6051A	-957.7	124501	-7.3	-949	123552
	11	132 KV ARAH (PG)- DUMRAO (BSEB)	NP6054A	-456.8	59384	-10.5	-1365	58019
	12	220 KV KHAGAUL(BSEB) - ARAH (PG)-1	NP8641A	-81.4	10582	0	0	10582
	13	220 KV KHAGAUL(BSEB) - ARAH (PG)-2	NP6060A	-321.7	41821	0	0	41821
	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	-1162	151060	0	0	151060
	17	220 KV PATNA ICT II (BSEB)	NP5866A	-819.8	106574	0	0	106574
	18	132 KV PURNEA (PG) - KISHANGANJ (BSEB)	NP6084A	651.7	-84721	0	0	-84721
	19	132 KV PUSAULI(PG)-MOHANIA(BSEB)	NP6094A	15.5	-2015	-183.3	-23829	-25844
	20	220 KV GAYA (PG)-BODHGAYA(BSEB) LINE-I	NP7396A	-2284.8	297024	0	0	297024
	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	2373.4	-308542	8	1040	-307502
	24	132 KV ARAH(PG)- JAGDISHPUR(BSEB)	NP7425A	-378.2	49166	-3.5	-455	48711
	25	132 KV KAHALGAON(NTPC)-KAHALGAON (BSEB)	NP5261A	-1281.6	166608	0	0	166608
	26	132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-2	NP8675A	50	-6500	0	0	-6500
	27	132 KV BANKA(PG)-SULTANGANJ(BSPHCL) LINE-1	NP8673A	47.2	-6136	0	0	-6136
	28	132 KV LAKHISARAI(PG) - JAMUI (BSPHCL)	NP7888A	-244.8	31824	0	0	31824
	29	132 KV LAKHISARAI(PG) - LAKHISARAI (BSPHCL)	NP7431A	-240.1	31213	0	0	31213
	30	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	-1351.7	175721	0	0	175721
	31	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	2615.7	-340041	0	0	-340041
			TOTAL			0		-25558
JSEB	1	220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-1	NP6103A	-13170.1	1712113	0	0	1712113
	2	220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-2	NP5119A	0	0	0	0	0
	3	220 KV RANCHI(PG) - HATIA(JSEB)	NP5879A	-3041.8	395434	0	0	395434
	4	220 KV RANCHI(PG) - CHANDIL(JSEB)	NP5874A	2730.6	-354978	0	0	-354978
	5	220 KV FARAKKA (NTPC)-LALMATIA (JSEB)	NP5211A	3446.4	-448032	0	0	-448032
	6	132 KV KAHALGAON (NTPC)-LALMATIA (JSEB)	NP5244A	-717.1	93223	0	0	93223
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - 1	NP8727A	-905.6	117728	0	0	117728
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - 2	NP8739A	-890.4	115752	0	0	115752
	9	220 KV RANCHI (PG) - HATIA (JUSNL) - 2	NP7881A	-3462.1	450073	0	0	450073
		TOTAL			2081313		0	2081313
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -1	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -2	NP6458A	-6380.8	829504	0	0	829504
	3	220 KV MAITHON (PG) - KALYANESWARI (DVC) -1	NP6451A	457.4	-59462	0	0	-59462
	4	220 KV MAITHON (PG) - KALYANESWARI (DVC) -2	NP6529A	428	-55640	0	0	-55640
	5	220 KV MAITHON(PG)-K'NESWARI (DVC)-3	NP6509A	1634.4	-212472	0	0	-212472
	6	220 KV MAITHON(PG)-K'NESWARI (DVC)-4	NP6510A	1846.2	-240006	0	0	-240006
	7	400 KV JAMSHEDPUR(PG)-MEJIA(DVC)	NP5072A	5223.3	-679029	0	0	-679029
	8	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-I	NP7408A	-6076.7	789971	0	0	789971
	9	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-II	NP7406A	3591.9	-466947	0	0	-466947
	10	400 KV MAITHON(PG)-MEJIA(DVC) LINE-I	NP5206A	4405.3	-572689	0	0	-572689
	11	400 KV MAITHON(PG)-MEJIA(DVC) LINE-II	NP5225A	4172	-542360	0	0	-542360
	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	4343	-564590	0	0	-564590
	15	400 KV KODERMA(DVC) - MAITHON(PG)-II	NP7892A	4343	-564590	0	0	-564590
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-9785.2	1272076	0	0	1272076
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-9823.6	1277068	0	0	1277068
	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	-13104.2	1703546	0	0	1703546
		TOTAL			1914380		0	1914380

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GRIDCO	1	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -1	NP5929A	2297	-298610	0	0	-298610
	2	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -2	NP5933A	2192.2	-284986	0	0	-284986
	3	220 KV RENGALI (PG) - RENGALI (GRIDCO) -1	NP5989A	2106	-273780	0	0	-273780
	4	220 KV RENGALI (PG) - RENGALI (GRIDCO) -2	NP5990A	2385	-310050	0	0	-310050
	5	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -1	NP5957A	-1926.9	250497	-3.8	-494	250003
	6	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -2	NP5958A	-2266.8	294684	0	0	294684
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H	NP5966A	1821.5	-236795	19.2	2496	-234299
	8	132 KV BARIPADA - BARIPADA (GRIDCO)	NP5916A	-1191.1	154843	0	0	154843
	9	132 KV BARIPADA - RAIRANGPUR (GRIDCO)	NP5912A	125.1	-16263	0	0	-16263
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-686.4	89232	0	0	89232
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-2276	295880	0	0	295880
	12	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-1	NP5112A	-2453	318890	0	0	318890
	13	220 KV TSTPP (NTPC) - MMUNDALI (GRIDCO)-2	NP5101A	-2426.4	315432	0	0	315432
	14	220 KV BARIPADA(PG)- BALASORE(GRIDCO)	NP5915A	-1017	132210	0	0	132210
	15	220 KV BARIPADA (PG)- BALASORE (GRIDCO)	NP5913A	-953.9	124007	0	0	124007
	16	400 KV MENDHASAL (GRIDCO)- BARIPADA(PG)	NP5983A	0	0	0	0	0
	17	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-11041.7	1435421	0	0	1435421
	18	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-2	NP5976A	15969.4	-2076022	0	0	-2076022
	19	400 KV MMUNDALI (GRIDCO)-ANGUL(PG)-1	NP5977A	29930.6	-3890978	0	0	-3890978
	20	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	NP7932A	8354.1	-1086033	0	0	-1086033
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-1	NP5980A	3524.6	-458198	0	0	-458198
	22	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-2	NP7498A	1947.5	-253175	0	0	-253175
	23	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	NP7915A	-8262.5	1074125	0	0	1074125
		TOTAL		-4699669		2002	-4697667	
SIKKIM	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
		TOTAL		0		0	0	
WBSETCL	1	400 KV JEERAT (WBSEB) - BEHRAMPURE	NP6445A	-4150.5	539565	-0.3	-39	539526
	2	400 KV JEERAT (WBSEB) - SUBHASGRAM (PG)	NP6446A	-5956.7	774371	-134.3	-17459	756912
	3	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-1	NP5080A	1766.9	-229697	0	0	-229697
	4	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-2	NP5847A	1642.8	-213564	0	0	-213564
	5	132 KV MALDA (PG) - MALDA (WBSEB) -1	NP7555A	73.3	-9529	0	0	-9529
	6	132 KV MALDA (PG) - MALDA (WBSEB) -2	NP6478A	18.4	-2392	0	0	-2392
	7	132 KV SILIGURI (PG) - NBU-(WBSEB) -2	NP5946A	-2178	283140	0	0	283140
	8	132 KV SILIGURI (PG) - NBU (WBSEB) -1	NP5889A	-1763.2	229216	0	0	229216
	9	132KV BIRPARA(PG)- BIRPARA(WB) -1	NP5892A	-898.1	116753	0	0	116753
	10	220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) II	NP5882A	4805.5	-624715	0	0	-624715
	11	220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) I	NP5881A	5968.7	-775931	0	0	-775931
	12	132 KV RAMMAM (WBSEB) - RANGIT (NHPC)	NP5917A	-187.8	24414	0	0	24414
	13	220 KV BIDHANNAGAR (WBSEB) - PARULIA (PG)	NP6486A	328.8	-42744	0	0	-42744
	14	400 KV KOLAGHAT (WBSEB) - BARIPADA (PG)	NP6487A	0	0	0	0	0
	15	400 KV DURGAPUR(PG)- BIDHANAGAR (WB)-1	NP5831A	9768.2	-1269866	0	0	-1269866
	16	132KV BIRPARA(PG)- BIRPARA(WB) -II	NP6470A	-686.1	89193	0	0	89193
	17	400 KV SAGARDIGHI TPS(WB) - FARAKKA (NTPC)	NP6482A	-6274.6	815698	0	0	815698
	18	400 KV SAGARDIGHI TPS(WB) - SUBHASGRAM (PG)	NP6483A	-1474.6	191698	0	0	191698
	19	132 KV KURSEONG(WB) - RANGIT(NHPC)	NP7541A	-200.8	26104	0	0	26104
	20	132 KV KURSEONG(WB) - SILIGURI(PGCIL)	NP7542A	84.4	-10972	0	0	-10972
	21	400 KV KHARAGPUR (WBSEB)-BARIPADA (PG)	NP7578A	0	0	0	0	0
	22	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-1	NP6548A	7703.7	-1001481	0	0	-1001481
	23	220 KV DALKHOLA(PG)-DALKHOLA(WB)-2	NP5068A	-35.9	4667	0	0	4667
	24	400 KV DURGAPUR(PG)- BIDHANAGAR (WB)-2	NP6459A	9296.8	-1208584	0	0	-1208584
	25	220 KV DALKHOLA(PG)-DALKHOLA(WB)-1	NP7969A	99.6	-12948	0	0	-12948
	26	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-	NP7935A	1829.5	-237835	0	0	-237835
	27	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-	NP7936A	1637.4	-212862	0	0	-212862
	28	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-2	NP7557A	7748.7	-1007331	0	0	-1007331
	29	220 KV SIDE OF SUBHASGRAM(PG)- NEWTOWN(CESC-V	NP8708A	1953.3	-253929	0	0	-253929
	30	220 KV SIDE OF SUBHASGRAM(PG)- BANTALA(CESC-WB	NP8709A	4525.8	-588354	0	0	-588354
	31	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-1	NP7938A	-573.9	74607	0	0	74607
	32	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-2	NP7937A	-517.6	67288	0	0	67288
	33	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-1	NP8723A	597.7	-77701	0	0	-77701
	34	402 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-2	NP8724A	536.6	-69758	0	0	-69758
		TOTAL		-4613479		-17498	-4630977	

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 12.12.16 TO 18.12.16**

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	-21.2 -73.9 0	0 0 0	0 -19.6 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 0
	5	220 KV BIHARSARIFF (BSEB) - TENUGHAT (JSEB) 220 KV TENUGHAT (JSEB) - BIHARSARIFF (BSEB)	BSEB JSEB MINIMUM	NP5844A NP6115A	384.5 -2937.6 384.5	384.5 -384.5 0	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 -687.3 0	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	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 -164.4	0 0 0	0 0 -4	0 0 0
BSEB <---->UPCCL	1 ***	132 KV KARMANASHA(BSEB) - SAHUPURI(UPSEB)-2 SAHUPURI (NR) - KARMANASA (BSEB)-2	BSEB UPCCL MINIMUM	NP6018B NP1529A	-0.5 0 0	0 0 0	-226 165.1 -165.1	-165.1 165.1 0
	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 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 0
JSEB <---->GRIDCO	1	220 KV RAMCHANDRAPUR (JSEB) - JODA (GRIDCO) 220 KV JODA (GRIDCO) - RAMCHANDRAPUR (JSEB)	JSEB GRIDCO MINIMUM	NP6102A NP5937A	1730 -4282.6 1730	1730 -1730 0	0 0 0	0 0 0
	2 ***	132 KV KENDOPOSI (JSEB) - JODA (GRIDCO) 132 KV JODA (GRIDCO) - KENDOPOSI (JSEB)	JSEB GRIDCO MINIMUM	NP6117A NP5939A	0 184.6 0	0 0 0	0 0.4 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 #N/A	0 #N/A #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 0	-45.9 -0.2 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	0 315.9 0	0 0 0
	3	132 KV JAMTARA (JSEB) - MAITHON (DVC) 132 KV MAITHON (DVC) - JAMTARA (JSEB)	JSEB DVC MINIMUM	NP6110A NP6562B	186.6 0 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 12.12.16 TO 18.12.16**

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	1848.3	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	-2.8	-2.8	-808.9	0
		RIHAND(NR) - GARWA (JSEB)	UPSEB	NP1296A	116.4	2.8	0	0
		MINIMUM		-2.8		0		
DVC <---->WBSEB	1	220 KV WARIA (DVC) - BIDHANNAGAR (WBSEB)	DVC	NP6564B	1855.7	1855.7	0	0
		220 KV BIDHANNAGAR (WBSEB) - WARIA (DVC)	WBSEB	NP6484A	-2102.2	-1855.7	0	0
		MINIMUM		1855.7		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	-6265.8	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	-1317.8	0	0	0
220 KV KORBA (WR) - BUDIPADAR (ER)-2		MPSEB	NP2122A	-2924.4	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	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.