



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/ABT-DC/2016/

Date: 27.10.2016

To

Chief General Manager (PP),
GRIDCO,
40th floor, Vidyut Bhawan,
Janpath,
Bhubaneswar-22.
(Fax: 0674-2547180/2547261).

Sub: Revision of weekly Reactive Energy charges for the week 01.08.2016-07.08.2016

Sir,

With reference to your mail dated 07 Sept, 2016 where you requested for revision of the Reactive energy account due to inclusion of the following Interstate Tie Lines.

1. 400 KV MENDHASAL (GRIDCO) - PANDIABIL (PG)-1
2. 400 KV MENDHASAL (GRIDCO) - PANDIABIL (PG)-2
3. 400 KV DUBRI (GRIDCO)-PANDIABIL (PG)

Observations, if any, and the payment status of the bills may be intimated to ERPC Secretariat. Revised week statements uploaded in website.

Encl: As above

Yours faithfully,

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

Copy: General Manager, ERLDC, 14, Golf club Road, Kolkata-700033

Eastern Regional Power Committee:: KOLKATA

Adjustment of Reactive energy charges of GRIDCO for the week 01/08//16 to 07/08/16

Constituent	Week	Pre revised ReactiveCharge payable in Rs.	Revised ReactiveCharge payable in Rs.	Diffrence Amount to be refunded to GRIDCO.
GRIDCO	01/08/2016-07/08/2016	1463784	915925	547859

MEMBER SECRETARY

Eastern Regional Power Committee:: KOLKATA

**Revised Provisional Reactive Energy (VArH) Charge Statement
for the period 01/08//16 to 07/08/16**

REACTIVE ENERGY CHARGE PAYMENT WITH THE POOL

FROM	TO	AMOUNT PAYABLE (Rs.)
BSEB	POOL	0
JSEB	POOL	0
DVC	POOL	0
GRIDCO	POOL	915925
SIKKIM	POOL	0
WBSETCL	POOL	1660985

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 01/08/16 to 07/08/16

BENEFICIARY	SL. NO	NAME OF THE LINE	METER NO	MVArH_HIGH	REACTIVE CHARGE_MVArH (Rs)	MVArH_LOW	REACTIVE CHARGE_MVArL (Rs)	NET REACTIVE CHARGE (Rs)
BSEB	1	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-1	NP5841A	-2430.6	315978	0	0	315978
	2	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-2	NP5840A	-2608.6	339118	-0.2	-25	339093
	3	220 KV BIHARSHARIF(BSEB) - BIHARSHARIF(PG)-3	NP5843A	-1778.1	231153	-2.1	-262.5	230890.5
	4	132 KV PURNEA (PG) - PURNEA (BSEB) -1	NP6081A	-41.4	5382	-192.7	-24087.5	-18705.5
	5	132 KV PURNEA (PG) - PURNEA (BSEB) -2	NP6082A	-6.1	793	-476	-59500	-58707
	6	132 KV PURNEA (PG) - PURNEA (BSEB) -3	NP6083A	0	0	-407.4	-50925	-50925
	7	220 KV PUSAULI (PG) - DEHRI (BSEB)	NP6093A	-3962.2	515086	0	0	515086
	8	132 KV PUSAULI(PG)-DEHRI(BSEB)	NP6095A	138.3	-17979	0	0	-17979
	10	132 KV ARAH (PG)- ARAH (BSEB)	NP6051A	-1530.5	198965	-8.2	-1025	197940
	11	132 KV ARAH (PG)- DUMRAO (BSEB)	NP6054A	-519.8	67574	-16.3	-2037.5	65536.5
	12	220 KV KHAGAUL(BSEB) - ARAH (PG)-1	NP8641A	-1253.9	163007	-36	-4500	158507
	13	220 KV KHAGAUL(BSEB) - ARAH (PG)-2	NP6060A	-581.7	75621	-36.3	-4537.5	71083.5
	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	-5267.6	684788	0	0	684788
	17	220 KV PATNA ICT II (BSEB)	NP5866A	-5028.4	653692	0	0	653692
	18	132 KV PURNEA (PG) - KISHANGANJ (BSEB)	NP6084A	20.6	-2678	37.7	4712.5	2034.5
	19	132 KV PUSAULI(PG)-MOHANIA(BSEB)	NP6094A	-73.9	9607	-18.8	-2350	7257
	20	220 KV GAYA (PG)-BODHGAYA(BSEB) LINE-I	NP7396A	2861.2	-371956	0	0	-371956
	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	2151.1	-279643	115.7	14462.5	-265180.5
	24	132 KV ARAH(PG)- JAGDISHPUR(BSEB)	NP7425A	-674.8	87724	-6	-750	86974
	25	132 KV KHALGAON(NTPC)-KAHALGAON (BSEB)	NP5261A	-1282.4	166712	0	0	166712
	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	-209.4	27222	0	0	27222
	29	132 KV LAKHISARAI(PG) - LAKHISARAI (BSPHCL)	NP7431A	-228.4	29692	0	0	29692
	30	220KV NEW PUSAULI(BSPHCL) - PUSAULI(PG)	NP8665A	3392.5	-441025	0	0	-441025
	31	220KV NEW PUSAULI(BSPHCL) - ARA (PG)	NP8664A	-2495.9	324467	0	0	324467
			TOTAL		0			-130825
				0				
JSEB	1	220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-1	NP6103A	-13878.4	1804192	0	0	1804192
	2	220 KV RAMCHANDRAPUR(JSEB) - JAMSHEDPUR(PG)-2	NP5119A	0	0	0	0	0
	3	220 KV RANCHI(PG) - HATIA(JSEB)	NP5879A	-2124.1	276133	0	0	276133
	4	220 KV RANCHI(PG) - CHANDIL(JSEB)	NP5874A	1288.7	-167531	0	0	-167531
	5	220 KV FARAKKA (NTPC)-LALMATIA (JSEB)	NP5211A	4200.2	-546026	0	0	-546026
	6	132 KV KHALGAON (NTPC)-LALMATIA (JSEB)	NP5244A	-1871	243230	0	0	243230
	7	220 KV MAITHON(PG) - DUMKA(JUVNL) - 1	NP8727A	-1418	184340	0	0	184340
	8	220 KV MAITHON(PG) - DUMKA(JUVNL) - 2	NP8739A	-1412.2	183586	0	0	183586
	9	220 KV RANCHI (PG) - HATIA (JUSNL) - 2	NP7881A	-2282	296660	0	0	296660
		TOTAL		2274584		0	2274584	
DVC	1	220 KV DURGAPUR (PG) - PARULIA (DVC) -1	NP6456A	0	0	0	0	0
	2	220 KV DURGAPUR (PG) - PARULIA (DVC) -2	NP6458A	-8381	1089530	0	0	1089530
	3	220 KV MAITHON (PG) - KALYANESWARI (DVC) -1	NP6451A	1216	-158080	0	0	-158080
	4	220 KV MAITHON (PG) - KALYANESWARI (DVC) -2	NP6529A	1209	-157170	0	0	-157170
	5	220 KV MAITHON(PG)-K'NESWARI (DVC)-3	NP6509A	-729	94770	0	0	94770
	6	220 KV MAITHON(PG)-K'NESWARI (DVC)-4	NP6510A	-742.4	96512	0	0	96512
	7	400 KV JAMSHEDPUR(PG)-MEJIA(DVC)	NP5072A	5291.2	-687856	0	0	-687856
	8	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-	NP7408A	-4536.3	589719	0	0	589719
	9	400 KV TATA JAMSHEDPUR (DVC)- BARIPADA(PG) LINE-	NP7406A	1162.5	-151125	0	0	-151125
	10	400 KV MAITHON(PG)-MEJIA(DVC) LINE-I	NP5206A	1336.5	-173745	0	0	-173745
	11	400 KV MAITHON(PG)-MEJIA(DVC) LINE-II	NP5225A	1135	-147550	0	0	-147550
	12	400 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-I	NP7012A	-4170.6	542178	0	0	542178
	13	401 KV KODERMA(DVC) - BIHARSHARIFF(PG)-LINE-II	NP7013A	0	0	0	0	0
	14	400 KV KODERMA(DVC) - MAITHON(PG)-I	NP7891A	1452	-188760	0	0	-188760
	15	400 KV KODERMA(DVC) - MAITHON(PG)-II	NP7892A	1492	-193960	0	0	-193960
	16	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6524A	-7705.7	1001741	0	0	1001741
	17	400 KV DSTPS(DVC)-JAMSHEDPUR(PG)-II(MAIN)	NP6522A	-8046.9	1046097	0	0	1046097
	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	-13633.8	1772394	0	0	1772394
		TOTAL		4374695		0	4374695	

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GRIDCO	1	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -1	NP5929A	-2208.8	287144	0	0	287144
	2	220 KV ROURKELA (PG) - TARKERA (GRIDCO) -2	NP5933A	-2169.8	282074	0	0	282074
	3	220 KV RENGALI (PG) - RENGALI (GRIDCO) -1	NP5989A	378.8	-49244	0	0	-49244
	4	220 KV RENGALI (PG) - RENGALI (GRIDCO) -2	NP5990A	162.3	-21099	0	0	-21099
	5	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -1	NP5957A	-504.9	65637	0	0	65637
	6	220 KV JEYPORE (PG) - JEYNAGAR (GRIDCO) -2	NP5958A	-601.5	78195	0	0	78195
	7	400 KV INDRAVATI (PG) - INDRAVATI P/H)	NP5966A	1043.7	-135681	9.8	1225	-134456
	8	132 KV BARIPADA - BARIPADA (GRIDCO)	NP5916A	-1749	227370	0	0	227370
	9	132 KV BARIPADA - RAIRANGPUR (GRIDCO)	NP5912A	377.4	-49062	0	0	-49062
	10	220 KV TSTPP (NTPC) - RENGALI HPS (GRIDCO)	NP5102A	-1399.6	181948	0	0	181948
	11	220 KV TSTPP (NTPC) - TTPS (GRIDCO)	NP5103A	-1756.6	228358	0	0	228358
	12	220 KV TSTPP (NTPC) - M'MUNDALI (GRIDCO)-1	NP5112A	-4761	618930	0	0	618930
	13	220 KV TSTPP (NTPC) - M'MUNDALI (GRIDCO)-2	NP5101A	-4741.2	616356	0	0	616356
	14	220 KV BARIPADA(PG)- BALASORE(GRIDCO)	NP5915A	-3390.6	440778	0	0	440778
	15	220 KV BARIPADA (PG)- BALASORE (GRIDCO)	NP5913A	-3317.6	431288	0	0	431288
	16	400 KV MENDHASAL (GRIDCO)- BARIPADA(PG)	NP5983A	0	0	0	0	0
	17	400 KV DUBURI (GRIDCO)- BARIPADA(PG)	NP7916A	-14337.4	1863862	0	0	1863862
	18	400 KV M'MUNDALI (GRIDCO)-ANGUL(PG)-2	NP5976A	20701.9	-2691247	0	0	-2691247
	19	400 KV M'MUNDALI (GRIDCO)-ANGUL(PG)-1	NP5977A	28370.1	-3688113	0	0	-3688113
	20	400 KV MERAMUNDALI(GRIDCO)-TSTPP(NTPC)	NP7932A	1611.6	-209508	0	0	-209508
	21	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-1	NP5980A	1810.8	-235404	0	0	-235404
	22	400 KV MENDHASAL (GRIDCO)- PANDIABIL(PG)-2	NP7498A	26.3	-3419	0	0	-3419
	23	400 KV DUBRI(GRIDCO)-PANDIABIL(PG)	NP7915A	-6489.9	843687	0	0	843687
		TOTAL		-917150		1225	-915925	
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	-1086.1	141193	-34.9	-4363	136831
	2	400 KV JEERAT (WBSEB) - SUBHASGRAM (PG)	NP6446A	0	0	-1133.5	-141688	-141688
	3	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-1	NP5080A	-584.8	76024	-309.8	-38725	37299
	4	220 KV SUBHASGRAM (PG)-SUBHASGRAM (WB)-2	NP5847A	-195.7	25441	-149.2	-18650	6791
	5	132 KV MALDA (PG) - MALDA (WBSEB) -1	NP7555A	0	0	-496.1	-62013	-62013
	6	132 KV MALDA (PG) - MALDA (WBSEB) -2	NP6478A	0	0	-1194.2	-149275	-149275
	7	132 KV SILIGURI (PG) - NBU-(WBSEB) -2	NP5946A	50.8	-6604	0	0	-6604
	8	132 KV SILIGURI (PG) - NBU (WBSEB) -1	NP5889A	37.8	-4914	0	0	-4914
	9	132KV BIRPARA(PG) - BIRPARA(WB) -I	NP5892A	-1628	211640	0	0	211640
	10	220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) II	NP5882A	-3099.8	402974	0	0	402974
	11	220 KV BINAGURI(PG)- JALPAIGURI(WBSEB) I	NP5881A	-1176.8	152984	0	0	152984
	12	132 KV RAMMAM (WBSEB) - RANGIT (NHPC)	NP5917A	23	-2990	0	0	-2990
	13	220 KV BIDHANNAGAR (WBSEB) - PARULIA (PG)	NP6486A	-1421.7	184821	0	0	184821
	14	400 KV KOLAGHAT (WBSEB) - BARIPADA (PG)	NP6487A	-5251.9	682747	0	0	682747
	15	400 KV DURGAPUR(PG) - BIDHANAGAR (WB)-1	NP5831A	7500.8	-975104	0	0	-975104
	16	132KV BIRPARA(PG) - BIRPARA(WB) -II	NP6470A	-1426.2	185406	0	0	185406
	17	400 KV SAGARDIGHI TPS(WB) - FARAKKA (NTPC)	NP6482A	-2934.1	381433	0	0	381433
	18	400 KV SAGARDIGHI TPS(WB) - SUBHASGRAM (PG)	NP6483A	3644.7	-473811	0	0	-473811
	19	132 KV KURSEONG(WB) - RANGIT(NHPC)	NP7541A	15.7	-2041	0	0	-2041
	20	132 KV KURSEONG(WB) - SILIGURI(PGCIL)	NP7542A	-59.4	7722	0	0	7722
	21	400 KV KHARAGPUR (WBSEB)-BARIPADA (PG)	NP7578A	0	0	0	0	0
	22	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-1	NP6548A	1828.3	-237679	0	0	-237679
	23	220 KV DALKHOLA(PG)-DALKHOLA(WB)-2	NP5068A	-691.6	89908	0	0	89908
	24	400 KV DURGAPUR(PG) - BIDHANAGAR (WB)-2	NP6459A	6886.5	-895245	0	0	-895245
	25	220 KV DALKHOLA(PG)-DALKHOLA(WB)-1	NP7969A	-628.8	81744	0	0	81744
	26	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-	NP7935A	-39	5070	-133	-16625	-11555
	27	220 KV SUBHASGRAM(PG)-EMBYPASS CESC(WB) LINE-	NP7936A	-120.7	15691	-161.7	-20213	-4521
	28	400 KV DURGAPUR(PG)- SAGARDIGHI(WB)-2	NP7557A	1843.6	-239668	0	0	-239668
	29	220 KV SIDE OF SUBHASGRAM(PG)- NEWTOWN(CESC-V	NP8708A	792.6	-103038	0	0	-103038
	30	220 KV SIDE OF SUBHASGRAM(PG)- BANTALA(CESC-WB	NP8709A	2321.7	-301821	46.8	5850	-295971
	31	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-1	NP7938A	1068.1	-138853	7.2	900	-137953
	32	400 KV SUBHASHGRAM(PG)-HALDIA CESC(WB) LINE-2	NP7937A	1142.1	-148473	1.8	225	-148248
	33	400 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-1	NP8723A	1296.2	-168506	0	0	-168506
	34	402 KV SAGARDIGHI(WB)-BERHAMPURE(PG) LINE-2	NP8724A	1249.7	-162461	0	0	-162461
		TOTAL		-1216410		-444575	-1660985	

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.