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भारत सरकार

उत्तर क्षेत्रीय विद्युत समिति

18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली - 110016

Government of India

Northern Regional Power Committee

18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-110016

सं. उक्षेविस/अधी.अभि.(वा.)/रिएक्टिव/10-11/ 1261-75

No. NRPC / SE(C) / Reactive /10-11/

दिनांक : 28 जुलाई, 2010

Dated : 28th July, 2010

(भुगतान की तिथि : 07.08.2010 या उससे पहले)

(Due Date of Payment : On or before 07.08.2010)

सेवामें,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 12 से 18 जुलाई, 2010 के सप्ताह का रिएक्टिव ऊर्जा लेखा ।

Subject : Account of Reactive Charges for the week 12 to 18 July, 2010.

(सप्ताह सं. WEEK No.16 / वि.व. F.Y. 2010-11)

महोदय/Sir,

Please find enclosed herewith the Statement of Reactive Energy charges for the period **12 to 18 July, 2010.** (also available on our website www.nrpc.gov.in) prepared in accordance with Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2010 effective from 03.05.2010.

The constituents, which have to pay the Reactive Energy charges into the Reactive Pool account as indicated in the statement, are requested to make payments within 10 (ten) days i.e. upto the above mentioned Due date of payment into the Pool Account "PowerGrid Corporation of India Limited - NREB Reactive Account" (A/c No. 000705003823 - ICICI Bank) maintained by NRLDC,. Payment received after 12 days shall attract simple interest @ 0.04% per day of delay.

अनुलग्नक - यथोपरि ।

Encl. : As above.

भवदीय

Yours faithfully,

प्रकाश मस्के
(प्रकाश मस्के)

(P.S. Mhaske)

अधीक्षण अभियंता (वाणिज्य)

Superintending Engineer (Commercial)

Northern Regional Power Committee

**Reactive Energy export(-) / import (+) under high & low voltage conditions
And Reactive energy charges thereof @ 10 P/kVARh
During the period 12-Jul-10 to 18-Jul-10**

CHANDIGARH

(All figs in MVARh)

	12-Jul-10		13-Jul-10		14-Jul-10		15-Jul-10		16-Jul-10		17-Jul-10		18-Jul-10		TOTAL		CHARGES (Rs)		
	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	
With ISTS at																			
NALAGARH	192.5	0.0	169.3	0.0	60.2	236.4	0.0	356.1	0.0	403.2	0.0	45.1	0.0	1.9	422.0	1042.7	-42200	104270	
With BBMB at																			
DHULKOTE	21.9	0.0	23.1	0.0	12.0	2.5	6.5	6.1	8.4	2.6	9.8	0.0	11.5	0.0	93.2	11.2	-9320	1120	
TOTAL (ISTS+BBMB)	214.4	0.0	192.4	0.0	72.2	238.9	6.5	362.2	8.4	405.8	9.8	45.1	11.5	1.9	515.2	1053.9	-51520	105390	
															Net Charges Payable (+) into / Receivable (-) from Pool				53870
With HARYANA at																			
KISHANGARH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
IT PARK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0
															Net Charges Payable (+) / Receivable (-) by CHANDIGARH				0
With PUNJAB at																			
SECTOR-39 & 56	0.0	165.7	1.3	187.7	0.0	380.6	0.0	480.0	0.0	555.5	0.0	505.9	0.0	298.2	1.3	2573.6	-130	257360	
															Net Charges Payable (+) / Receivable (-) by CHANDIGARH				257230

**Reactive Energy export(-) / import (+) under high & low voltage conditions
And Reactive energy charges thereof @ 10 P/kVARh
During the period 12-Jul-10 to 18-Jul-10**

DELHI

(All figs in MVARh)

	12-Jul-10		13-Jul-10		14-Jul-10		15-Jul-10		16-Jul-10		17-Jul-10		18-Jul-10		TOTAL		CHARGES (Rs)		
	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	
With ISTS at																			
MANDAULA	303.6	9.5	90.9	308.1	0.0	1290.9	0.0	2220.8	0.0	1889.0	0.0	1972.1	0.0	1442.6	394.5	9133.0			
BAWANA	214.2	0.0	106.6	56.7	0.0	386.5	0.0	793.8	0.0	520.1	0.0	374.6	0.0	246.9	320.8	2378.6			
MAHARANI BAGH	207.4	31.6	24.0	51.6	0.0	666.9	0.0	606.9	0.0	588.4	0.0	348.0	0.0	135.5	231.4	2428.9			
BAMNAULI	257.4	0.4	35.3	598.8	0.0	2358.6	0.0	2604.0	0.0	2309.0	0.0	1901.1	0.0	1256.8	292.7	11028.7			
SUB-TOTAL (ISTS)	982.6	41.5	256.8	1015.2	0.0	4702.9	0.0	6225.5	0.0	5306.5	0.0	4595.8	0.0	3081.8	1239.4	24969.2	-123940	2496920	
With BBMB at																			
NARELA	36.4	120.7	0.8	62.5	-9.7	164.4	-0.1	172.2	-3.0	186.2	0.0	212.7	-1.2	268.3	23.2	1187.0			
ROHTAK ROAD	-13.6	-31.9	-23.7	-3.6	0.0	-30.7	0.0	-67.6	-4.0	-118.9	0.0	-153.8	0.0	-179.9	-41.3	-586.4			
BTPS	-205.8	0.0	-138.3	-29.6	0.0	-270.6	0.0	-467.0	0.0	-468.4	0.0	-195.3	0.0	-25.6	-344.1	-1456.5			
SUB-TOTAL (BBMB)	-183.0	88.8	-161.2	29.3	-9.7	-136.9	-0.1	-362.4	-7.0	-401.1	0.0	-136.4	-1.2	62.8	-362.2	-855.9	36220	-85590	
TOTAL (ISTS+BBMB)	799.6	130.3	95.6	1044.5	-9.7	4566.0	-0.1	5863.1	-7.0	4905.4	0.0	4459.4	-1.2	3144.6	877.2	24113.3	-87720	2411330	
															Net Charges Payable (+) into / Receivable (-) from Pool				2323610
With RAJASTHAN at																			
BTPS	87.4	0.0	56.0	13.9	0.0	139.9	0.0	119.0	0.0	100.3	0.0	28.3	0.0	55.3	143.4	456.7	-14340	45670	
															Net Charges Payable (+) / Receivable (-) by DELHI				31330
With U.P. at																			
GAZIPUR	-14.4	-17.0	0.0	-98.1	0.0	-252.8	0.0	-459.7	0.0	-365.8	0.0	-429.4	0.0	-294.4					
PATPARGANJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
TOTAL	-14.4	-17.0	0.0	-98.1	0.0	-252.8	0.0	-459.7	0.0	-365.8	0.0	-429.4	0.0	-294.4	-14.4	-1917.2	1440	-191720	
															Net Charges Payable (+) / Receivable (-) by DELHI				-190280

Northern Regional Power Committee

**Reactive Energy export(-) / import (+) under high & low voltage conditions
And Reactive energy charges thereof @ 10 P/kVARh
During the period 12-Jul-10 to 18-Jul-10**

(All figs in MVARh)

H.P.	12-Jul-10		13-Jul-10		14-Jul-10		15-Jul-10		16-Jul-10		17-Jul-10		18-Jul-10		TOTAL		CHARGES (Rs)		
	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	
With ISTS at																			
JESSORE	0.0	51.5	0.0	107.8	0.0	233.1	0.0	326.1	0.0	341.3	0.0	314.1	0.0	321.1	0.0	1695.0			
HAMIRPUR	0.0	82.4	0.0	17.4	0.0	622.1	0.0	842.7	0.0	936.5	0.0	881.4	0.0	372.5	0.0	3755.0			
SUB-TOTAL (ISTS)	0.0	133.9	0.0	125.2	0.0	855.2	0.0	1168.8	0.0	1277.8	0.0	1195.5	0.0	693.6	0.0	5450.0	0	545000	
With BBMB at																			
JESSORE	0.0	131.4	0.0	248.8	0.0	545.8	0.0	690.2	0.0	709.6	0.0	649.3	0.0	707.7	0.0	3682.8			
KANGOO	7.7	7.5	60.5	0.0	19.8	60.2	0.0	48.2	0.0	59.8	0.0	16.0	0.0	0.3	88.0	192.0			
BHAKRA	0.5	0.0	0.2	0.0	0.1	0.0	0.2	0.0	2.4	0.0	0.0	0.0	0.4	0.0	3.8	0.0			
GANGUWAL	0.0	-0.6	0.0	5.3	0.0	17.8	0.0	50.5	0.0	44.7	0.0	40.4	0.0	19.8	0.0	177.9			
PONG	0.0	0.0	0.0	0.0	0.0	2.0	0.0	3.2	0.0	5.3	0.0	2.6	0.0	1.8	0.0	14.9			
SUB-TOTAL (BBMB)	8.2	138.3	60.7	254.1	19.9	625.8	0.2	792.1	2.4	819.4	0.0	708.3	0.4	729.6	91.8	4067.6	-9180	406760	
TOTAL (ISTS+BBMB)	8.2	272.2	60.7	379.3	19.9	1481.0	0.2	1960.9	2.4	2097.2	0.0	1903.8	0.4	1423.2	91.8	9517.6	-9180	951760	
																			Net Charges Payable (+) into / Receivable (-) from Pool
																			942580
With UTTARAKHAND at																			
MAJRI	0.0	45.4	0.0	117.6	0.0	124.5	0.0	234.9	0.0	185.9	0.0	167.5	0.0	120.5	0.0	996.3			
GIRI	0.0	20.2	0.0	18.6	0.0	18.8	0.0	17.9	0.0	17.9	0.0	17.7	0.0	13.6	0.0	124.7			
	0.0	65.6	0.0	136.2	0.0	143.3	0.0	252.8	0.0	203.8	0.0	185.2	0.0	134.1	0.0	1121.0	0	112100	
																			Net Charges Payable (+) / Receivable (-) by H.P.
																			112100
With PUNJAB at																			
JESSORE	0.0	-74.6	0.0	-145.8	0.0	-284.8	0.0	-349.0	0.0	-343.4	0.0	-369.4	0.0	-261.3	0.0	-1828.3			
BASSI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5			
MANDI BIJNI	-42.6	0.0	-43.4	0.0	-33.9	0.0	-40.2	0.0	-38.7	0.0	-41.5	0.0	-25.9	0.0	-266.2	0.0			
PADDHAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
HAMIRPUR	0.0	-11.7	0.0	14.2	0.0	-12.0	0.0	13.5	0.0	-1.6	0.0	15.6	0.0	116.4	0.0	134.4			
KANGRA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	2.4			
	-42.6	-86.3	-43.4	-131.6	-33.9	-296.8	-40.2	-304.0	-38.7	-345.0	-41.5	-353.8	-25.9	-142.5	-266.2	-1660.0	26620	-166000	
																			Net Charges Payable (+) / Receivable (-) by H.P.
																			-139380
With HARYANA at																			
KUNIHAR / BADDI	0.0	1061.0	0.0	1067.0	0.0	1150.5	0.0	1104.2	0.0	1115.2	0.0	994.0	0.0	927.8	0.0	7419.7			
GIRI	0.0	46.6	0.0	45.7	0.0	44.5	0.0	43.3	0.0	43.0	0.0	42.6	0.0	31.3	0.0	297.0			
PINJORE	182.4	0.0	145.6	0.0	106.3	1.1	61.8	63.4	47.1	88.8	52.1	66.9	116.6	0.1	711.9	220.3			
	182.4	1107.6	145.6	1112.7	106.3	1196.1	61.8	1210.9	47.1	1247.0	52.1	1103.5	116.6	959.2	711.9	7937.0	-71190	793700	
																			Net Charges Payable (+) / Receivable (-) by H.P.
																			722510

**Reactive Energy export(-) / import (+) under high & low voltage conditions
And Reactive energy charges thereof @ 10 P/kVARh
During the period 12-Jul-10 to 18-Jul-10**

(All figs in MVARh)

J & K	12-Jul-10		13-Jul-10		14-Jul-10		15-Jul-10		16-Jul-10		17-Jul-10		18-Jul-10		TOTAL		CHARGES (Rs)		
	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	
With ISTS at																			
WAGOORA	0.0	648.2	0.0	1058.2	-0.2	1219.2	0.0	1466.8	0.0	1414.4	0.0	904.2	0.0	734.6	-0.2	7445.6			
PAMPORE	0.0	1226.5	0.0	1829.1	0.0	1963.9	0.0	2234.6	0.0	2287.6	0.0	1949.0	0.0	2023.5	0.0	13514.2			
UDHAMPUR	0.0	572.3	0.0	581.7	0.0	653.7	0.0	703.5	0.0	695.7	0.0	624.8	0.0	616.6	0.0	4448.3			
KISHENPUR	-19.9	38.8	0.0	0.0	0.0	4.6	0.0	18.4	-0.4	20.4	0.0	1.0	0.0	0.0	-20.3	83.2			
JAMMU	0.0	2352.0	0.0	2394.9	0.0	2631.0	0.0	3114.4	0.0	3156.4	0.0	3313.3	0.0	2964.9	0.0	19926.9			
HEERANAGAR	0.0	1027.6	0.0	1134.0	0.0	1767.2	0.0	1817.6	0.0	1929.0	0.0	1905.5	0.0	1580.7	0.0	11616.6			
TOTAL (ISTS)	-19.9	5865.4	0.0	6997.9	-0.2	8239.6	0.0	9355.3	-0.4	9503.5	0.0	8697.8	0.0	7920.3	-20.5	56579.8	2050	5657980	
																			Net Charges Payable (+) into / Receivable (-) from Pool
																			5660030
With PUNJAB at																			
PATHANKOTE	0.0	23.6	0.0	21.5	0.0	26.1	0.0	28.8	0.0	32.4	0.0	40.5	0.0	40.5	0.0	213.4			
SARNA	0.0	45.2	0.0	71.0	0.0	78.4	0.0	72.9	0.0	72.1	0.0	54.8	0.0	45.9	0.0	440.3			
	0.0	68.8	0.0	92.5	0.0	104.5	0.0	101.7	0.0	104.5	0.0	95.3	0.0	86.4	0.0	653.7	0	65370	

Northern Regional Power Committee

**Reactive Energy export(-) / import (+) under high & low voltage conditions
And Reactive energy charges thereof @ 10 P/kVARh
During the period 12-Jul-10 to 18-Jul-10**

PUNJAB

(All figs in MVARh)

	12-Jul-10		13-Jul-10		14-Jul-10		15-Jul-10		16-Jul-10		17-Jul-10		18-Jul-10		TOTAL		CHARGES (Rs)		
	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	
With ISTS at																			
MALERKOTLA	18.2	0.0	20.7	0.0	0.0	104.5	0.0	407.1	0.0	244.7	0.0	124.9	0.0	44.1	38.9	925.3			
PATIALA	114.8	0.0	97.5	0.0	0.0	67.9	0.0	338.0	0.0	220.3	0.0	91.8	0.0	6.8	212.3	724.8			
AMRITSAR	6.5	173.2	91.5	0.4	0.0	594.4	0.0	1352.7	0.0	1169.3	0.0	1012.1	0.0	559.5	98.0	4861.6			
JALANDHAR	0.0	0.0	30.0	0.0	0.0	21.2	0.0	312.5	0.0	219.5	0.0	151.2	0.0	10.1	30.0	714.5			
MOGA	962.0	0.0	396.9	0.0	45.8	0.2	1.3	0.0	26.6	0.0	4.4	0.0	23.3	0.0	1460.3	0.2			
LUDHIANA	-9.4	0.0	-85.8	0.0	0.0	-8.3	0.0	-13.9	0.0	-0.4	0.0	-0.4	0.0	0.0	-95.2	-23.0			
SARNA	11.9	-31.7	36.6	200.5	0.0	140.7	0.0	165.9	0.0	190.4	0.0	88.7	0.0	215.2	48.5	969.7			
NALAGARH	123.5	0.0	244.0	0.0	45.7	323.1	0.0	515.2	0.0	465.5	0.0	58.0	0.0	0.0	413.2	1361.8			
SUB-TOTAL (ISTS)	1227.5	141.5	831.4	200.9	91.5	1243.7	1.3	3077.5	26.6	2509.3	4.4	1526.3	23.3	835.7	2206.0	9534.9	-220600	953490	
With BBMB at																			
GOVINDGARH	0.0	1.5	3.6	0.0	0.0	147.6	0.0	211.4	0.0	289.5	0.0	371.5	0.0	352.3	3.6	1373.8			
MOHALI	0.0	3.0	3.0	5.9	0.0	159.8	0.0	123.2	0.0	226.2	0.0	138.1	0.0	110.4	3.0	766.6			
MAHILPUR	0.0	948.6	0.0	788.6	0.0	785.1	0.0	689.5	0.0	842.7	0.0	806.8	0.0	597.5	0.0	5458.8			
JAMSHER	-89.4	-4.8	-62.2	0.0	7.7	-0.6	-1.0	-59.4	0.0	-22.5	-0.7	12.0	0.0	3.5	-145.6	-71.8			
ROPAR	0.0	79.3	0.0	292.2	0.0	392.2	0.0	750.1	0.0	587.9	0.0	452.7	0.0	374.6	0.0	2929.0			
SANGRUR	1.3	0.1	8.0	0.0	0.0	110.6	0.0	71.9	0.0	82.2	0.0	211.7	0.0	106.7	9.3	583.2			
JAMALPUR	-105.6	14.0	-130.1	51.9	-23.8	689.5	0.0	1066.8	0.0	1280.3	0.0	1113.6	0.0	491.2	-259.5	4707.3			
JALANDHAR	0.0	192.1	4.1	1.2	0.0	785.2	0.0	1169.3	0.0	1354.4	0.0	1089.8	0.0	476.7	4.1	5068.7			
BARNALA	0.0	75.7	0.0	0.0	0.0	165.3	0.0	322.2	0.0	281.0	0.0	335.7	0.0	344.5	0.0	1524.4			
L. MOHABBAT	-23.0	0.0	35.5	0.0	0.0	4.3	0.0	-9.8	0.0	0.0	0.0	0.0	0.0	0.0	12.5	-5.5			
BHAKRA	0.6	0.0	0.4	0.0	0.1	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.6	0.0	6.0	0.0			
GANGUWAL	0.0	0.0	0.0	-0.1	0.0	-0.2	0.0	-0.6	0.0	-0.5	0.0	-0.5	0.0	-0.2	0.0	-2.1			
PONG	0.0	0.0	-1.3	0.0	0.0	0.1	0.0	-0.3	0.0	2.8	0.0	4.0	0.0	1.5	-1.3	8.1			
SUB-TOTAL (BBMB)	-216.1	1309.5	-139.0	1139.7	-16.0	3238.9	-0.4	4334.3	3.7	4924.0	-0.7	4535.4	0.6	2858.7	-367.9	22340.5	36790	2234050	
TOTAL (ISTS+BBMB)	1011.4	1451.0	692.4	1340.6	75.5	4482.6	0.9	7411.8	30.3	7433.3	3.7	6061.7	23.9	3694.4	1838.1	31875.4	-183810	3187540	
																		Net Charges Payable (+) into / Receivable (-) from Pool	3003730
With J&K at																			
RANJIT SAGAR	0.0	-23.0	0.0	0.0	0.0	-91.5	0.0	-166.7	0.0	-176.9	0.0	-167.8	0.0	-82.4	0.0	-708.3			
SARNA/PTHNKTE	0.0	-68.8	0.0	-92.5	0.0	-104.5	0.0	-101.7	0.0	-104.5	0.0	-95.3	0.0	-86.4	0.0	-653.7			
	0.0	-91.8	0.0	-92.5	0.0	-196.0	0.0	-268.4	0.0	-281.4	0.0	-263.1	0.0	-168.8	0.0	-1362.0	0	-136200	
																		Net Charges Payable (+) / Receivable (-) by PUNJAB	-136200
With H.P. at																			
RANJIT SAGAR	2.6	13.8	21.1	0.0	0.0	0.8	0.0	43.5	0.0	84.0	0.0	104.3	0.0	24.3	23.7	270.7			
CHOHAL	0.0	65.6	0.0	-40.5	0.0	-63.0	0.0	-77.8	0.0	-56.2	0.0	-31.5	0.0	-160.6	0.0	-364.0			
KANGRA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-5.0	0.0	-5.0			
SHANAN	49.9	0.0	50.7	0.0	31.7	0.0	30.8	-22.5	28.8	0.3	32.4	0.3	29.8	0.1	254.1	-21.8			
	52.5	79.4	71.8	-40.5	31.7	-62.2	30.8	-56.8	28.8	28.1	32.4	73.1	29.8	-141.2	277.8	-120.1			
																		Net Charges Payable (+) / Receivable (-) by PUNJAB	-39790
With HARYANA at																			
ROPAR	0.0	-0.6	0.0	-12.7	0.0	-72.8	0.0	-62.1	0.0	-67.8	0.0	-60.9	0.0	-28.7	0.0	-305.6			
	0.0	-0.6	0.0	-12.7	0.0	-72.8	0.0	-62.1	0.0	-67.8	0.0	-60.9	0.0	-28.7	0.0	-305.6	0	-30560	
																		Net Charges Payable (+) / Receivable (-) by PUNJAB	-30560
With CHANDIGARH at																			
MOHALI	0.0	-167.1	-4.2	-443.8	-0.6	-689.4	0.0	-841.3	0.0	-861.7	0.0	-815.8	0.0	-395.2	-4.8	-4214.3			
	0.0	-167.1	-4.2	-443.8	-0.6	-689.4	0.0	-841.3	0.0	-861.7	0.0	-815.8	0.0	-395.2	-4.8	-4214.3	480	-421430	
																		Net Charges Payable (+) / Receivable (-) by PUNJAB	-420950
With RAJASTHAN at																			
MUKTSAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
																		Net Charges Payable (+) / Receivable (-) by PUNJAB	0

Northern Regional Power Committee

**Reactive Energy export(-) / import (+) under high & low voltage conditions
And Reactive energy charges thereof @ 10 P/kVARh
During the period 12-Jul-10 to 18-Jul-10**

(All figs in MVARh)

RAJASTHAN	12-Jul-10		13-Jul-10		14-Jul-10		15-Jul-10		16-Jul-10		17-Jul-10		18-Jul-10		TOTAL		CHARGES (Rs)		
	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	
With ISTS at																			
HEERAPURA	-568.3	0.0	-262.7	0.0	-101.2	0.0	-25.3	-15.7	-377.6	0.0	-589.0	-26.3	-218.8	0.0	-2142.9	-42.0			
KOTA	850.6	0.0	839.2	0.0	518.8	0.0	577.8	0.0	285.2	0.0	322.5	0.0	194.6	0.0	3588.7	0.0			
MERTA	1522.9	0.0	1060.7	0.0	680.4	0.0	314.9	0.0	568.0	0.0	880.7	0.0	711.6	0.0	5739.2	0.0			
UDAIPUR	159.7	0.0	64.5	0.0	11.4	0.0	8.5	0.0	5.0	0.0	6.6	0.0	6.6	0.0	262.3	0.0			
BHILWARA	446.4	0.0	160.8	0.0	33.6	0.0	47.0	0.0	61.6	0.0	118.7	0.0	168.1	0.2	1036.2	0.2			
DAUSA	435.2	0.0	311.2	0.0	18.3	0.0	2.9	69.8	62.7	45.6	30.2	302.3	76.8	49.1	937.3	466.8			
BHIWADI	1357.6	0.0	1172.3	0.0	1056.8	0.0	559.2	11.5	595.7	0.3	896.3	11.2	840.0	0.0	6477.9	23.0			
S. MADHOPUR	-151.3	0.0	-135.3	0.0	-89.6	0.0	-39.5	0.0	-5.8	0.0	-5.5	0.7	14.9	0.0	-412.1	0.7			
CHITTORGARH	85.0	0.0	-27.4	0.0	-35.5	0.0	-12.8	1.4	-0.5	0.0	-5.8	0.0	-8.0	0.0	-5.0	1.4			
BASSI	969.5	0.0	484.4	0.0	274.0	0.0	151.4	3.8	295.1	0.0	448.8	52.5	441.6	0.0	3064.8	56.3			
PHULERA	68.5	0.0	10.6	0.0	0.0	6.4	0.0	14.6	4.0	6.1	0.5	52.0	7.7	75.4	91.3	154.5			
KANKROLI	-427.0	0.0	-502.0	0.0	-285.4	0.0	-173.6	0.0	-111.9	0.0	-165.2	0.0	-200.3	0.0	-1865.4	0.0			
KOTA-PG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
BHINMAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
RAPS-B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
SUB-TOTAL (ISTS)	4748.8	0.0	3176.3	0.0	2081.6	6.4	1410.5	85.4	1381.5	52.0	1938.8	392.4	2034.8	124.7	16772.3	660.9	-1677230	66090	
With BBMB at																			
KHETRI	-483.2	0.0	-350.8	0.0	-120.6	0.0	-7.7	-1.7	-61.1	-7.2	-182.8	-41.1	-66.1	-13.0	-1272.3	-63.0			
HISSAR	-45.3	-15.9	-28.3	28.1	0.0	67.7	0.0	3.5	0.0	-79.3	0.0	-98.1	0.0	-140.8	-73.6	-234.8			
SUB-TOTAL (BBMB)	-528.5	-15.9	-379.1	28.1	-120.6	67.7	-7.7	1.8	-61.1	-86.5	-182.8	-139.2	-66.1	-153.8	-1345.9	-297.8	134590	-29780	
TOTAL (ISTS+BBMB)	4220.3	-15.9	2797.2	28.1	1961.0	74.1	1402.8	87.2	1320.4	-34.5	1756.0	253.2	1968.7	-29.1	15426.4	363.1	-1542640	36310	
																	Net Charges Payable (+) into / Receivable (-) from Pool		-1506330
With PUNJAB at																			
SRIGANGANAGAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
																	Net Charges Payable (+) / Receivable (-) by RAJASTHAN		0
With DELHI at																			
ALWAR	-78.5	0.0	-20.8	-1.2	0.0	18.5	0.0	20.6	-1.9	71.5	0.0	-1.6	-12.6	36.6	-113.8	144.4	11380	14440	
																	Net Charges Payable (+) / Receivable (-) by RAJASTHAN		25820
With U.P. at																			
BHARATPUR	-224.0	0.0	-119.7	0.0	0.0	0.0	0.0	-75.8	0.0	-3.5	-5.6	-91.8	-9.8	-1.1	-359.1	-172.2	35910	-17220	
																	Net Charges Payable (+) / Receivable (-) by RAJASTHAN		18690

Northern Regional Power Committee

Reactive Energy export(-) / import (+) under high & low voltage conditions
And Reactive energy charges thereof @ 10 P/kVARh
During the period 12-Jul-10 to 18-Jul-10

(All figs in MVARh)

UTTARAKHAND																			
	12-Jul-10		13-Jul-10		14-Jul-10		15-Jul-10		16-Jul-10		17-Jul-10		18-Jul-10		TOTAL		CHARGES (Rs)		
	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	
With ISTS at																			
SITARGANJ	0.0	22.7	0.0	157.0	0.0	341.8	0.0	478.6	0.0	498.3	2.6	225.8	0.0	221.4	2.6	1945.6			
TOTAL (ISTS)	0.0	22.7	0.0	157.0	0.0	341.8	0.0	478.6	0.0	498.3	2.6	225.8	0.0	221.4	2.6	1945.6	-260	194560	
																Net Charges Payable (+) into / Receivable (-) from Pool		194300	
With H.P. at																			
KHODRI	0.0	5.6	0.0	-68.5	0.0	-65.4	0.0	-193.0	0.0	-130.7	0.0	-117.8	0.0	-65.9	0.0	-635.7			
KULHAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	0.0	5.6	0.0	-68.5	0.0	-65.4	0.0	-193.0	0.0	-130.7	0.0	-117.8	0.0	-65.9	0.0	-635.7	0	-63570	
																Net Charges Payable (+) / Receivable (-) by UTTARAKHAND		-63570	
With U.P. at																			
RISHIKESH	25.5	419.3	0.0	327.1	0.0	889.3	0.0	2054.7	0.0	1129.8	0.0	1661.8	0.0	1355.6	25.5	7837.6			
220 KV ROORKEE	0.0	1543.4	0.0	1665.4	0.0	1491.8	0.0	1396.8	0.0	1532.3	0.0	1269.6	0.0	1487.5	0.0	10386.8			
KHODRI	0.0	-478.0	0.0	-356.8	0.0	-476.7	0.0	-794.4	0.0	-659.8	0.0	-1015.3	0.0	-1300.1	0.0	-5081.1			
BHAGWANPUR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
PANTNAGAR	0.0	1682.6	0.0	1921.6	0.0	1937.6	0.0	1784.6	0.0	1853.4	-0.3	1159.7	0.0	1800.7	-0.3	12140.2			
KHATIMA	0.0	37.0	0.0	40.1	0.0	46.1	0.0	41.9	0.0	40.1	0.0	20.5	0.0	45.6	0.0	271.3			
SITARGANJ	0.0	160.0	0.0	191.1	0.0	358.6	0.0	358.8	0.0	292.8	1.3	135.1	0.0	242.4	1.3	1738.8			
KICHHA	0.0	-3.3	0.0	29.6	0.0	30.2	0.0	28.7	0.0	28.5	0.0	16.8	0.0	30.9	0.0	161.4			
CHILLA	-30.2	-22.9	-13.2	-1.2	0.3	-13.4	0.0	-53.3	0.1	-20.1	0.9	-7.1	-1.0	-7.8	-43.1	-125.8			
KOTDWAR	2.5	22.5	0.0	10.2	0.0	36.0	0.0	112.3	0.0	53.1	0.0	73.5	0.0	48.9	2.5	356.5			
132 KV ROORKEE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
LAKSAR	1.3	43.7	0.0	22.7	0.0	-25.9	0.0	-35.2	0.2	-12.1	0.0	-122.7	0.0	91.9	1.5	-37.6			
MANGALORE	5.2	12.1	1.8	2.4	0.0	-33.5	0.0	-92.0	0.0	-25.9	0.0	-138.1	0.0	14.1	7.0	-260.9			
KALAGARH	-2.1	-56.0	-0.3	-70.7	0.0	-84.2	0.0	-52.9	3.3	-111.6	-1.1	-160.2	0.0	-14.0	-0.2	-549.6			
KASHIPUR	40.7	243.3	9.8	163.3	0.0	461.5	0.0	784.0	0.0	743.3	0.0	925.1	0.0	1059.6	50.5	4380.1			
	42.9	3603.7	-1.9	3944.8	0.3	4617.4	0.0	5534.0	3.6	4843.8	0.8	3818.7	-1.0	4855.3	44.7	31217.7	-4470	3121770	
																Net Charges Payable (+) / Receivable (-) by UTTARAKHAND		3117300	

Northern Regional Power Committee

ABSTRACT OF REACTIVE ENERGY CHARGES DURING THE WEEK 12-Jul-10 TO 18-Jul-10

(Rate of Reactive Energy exchanges : 10.00 P/kVARh)

**Charges due to Reactive energy exchanges with ISTS / BBMB system under low / high voltage conditions
(Payable into / receivable from Pool)**

(All figs. in Rs. Lakh)

Name of constituent	Charges payable by constituent	Charges receivable by constituent
CHANDIGARH	0.53870	0.00000
DELHI	23.23610	0.00000
HARYANA	41.81840	0.00000
H.P.	9.42580	0.00000
J&K	56.60030	0.00000
PUNJAB	30.03730	0.00000
RAJASTHAN	0.00000	15.06330
U.P.	21.38860	0.00000
UTTARAKHAND	1.94300	0.00000
Total payable / receivable	184.98820	15.06330

Charges due to inter-constituent Reactive energy exchanges under low / high voltage conditions

(All figs. in Rs. Lakh)

Payable By \ To	CHD	DLI	HYN	H.P.	J&K	PUN	RAJ	U.P.	UPCL
CHD			0			2.5723			
DLI	0.0887			-6.1565		0.973	0.3133	-1.90280	
HYN			7.2251			-1.3938			1.121
H.P.						0.6537			
J&K									
PUN	-4.2095		-0.3056	-0.3979	-1.362		0		
RAJ		0.2582						0.1869	
U.P.		0					1.3673		-2.8927
UPCL				-0.6357				31.173	

Note : Charges shown in a row are based on the readings recorded by the SEMs installed at the periphery of the constituent indicated in the first column. Inter-constituent reactive energy charges are to be settled between the concerned constituents as per the directives of CERC. The constituent shown in the first column has to pay the charges to another constituent(s) indicated in other column(s) if the figures are positive, otherwise it has to receive the charges from the other constituent.

Northern Regional Power Committee

ABSTRACT OF INTER- CONSTITUENT REACTIVE ENERGY CHARGES DURING THE WEEK 12-Jul-10 TO 18-Jul-10
(Rate of Reactive Energy exchanges : 10.00 P/kVARh)

Payable	(All figs. in Rs. Lakh)									
By ↓ To →	CHD	DLI	HYN	H.P.	J&K	PUN	RAJ	U.P.	UPCL	TOTAL
CHD	--	--	--	--	--	2.57230	--	--	--	2.57230
DLI	--	--	--	--	--	--	--	--	--	0.00000
HYN	--	--	--	--	--	0.30560	--	--	--	0.30560
H.P.	--	--	6.15650	--	--	--	--	--	0.63570	6.79220
J&K	--	--	--	--	--	0.65370	--	--	--	0.65370
PUN	--	--	--	--	--	--	--	--	--	0.00000
RAJ	--	--	--	--	--	--	--	--	--	0.00000
U.P.	--	--	--	--	--	--	--	--	--	0.00000
UPCL	--	--	--	--	--	--	--	2.89270	--	2.89270
TOTAL	0.00000	0.00000	6.15650	0.00000	0.00000	3.53160	0.00000	2.89270	0.63570	13.21650