



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/204/ रिएक्टिव /2020/ 541-556
No. NRPC/Comml/204/ Reactive/2020/

दिनांक: 15 जनवरी, 2020

Dated: 15 January, 2020

(भुगतान की तिथि: 25.01.2020 या उससे पहले)

(Due Date of Payment: On or before: 25.01.2020)

सेवा में,
To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 30 दिसम्बर, 2019 से 05 जनवरी, 2020 के सप्ताह का रिएक्टिव ऊर्जा लेखा।

Subject: **Account of Reactive Charges for the week 30th Decemeber 2019 to 05th January 2020.**(सप्ताह सं. WEEK No. 40/ वि.व. F.Y. 2019-20)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (भारतीय विद्युत ग्रिड कोड) विनियम, 2010 व तत्संबंधी संशोधनों के अनुसार तैयार किये गए 30 दिसम्बर, 2019 से 05 जनवरी, 2020 के सप्ताह के रिएक्टिव ऊर्जा लेखा का विवरण संलग्न है (प्रति www.nrpc.gov.in पर भी उपलब्ध है)।

Please find enclosed herewith the Statement of Reactive Energy charges for the week 30th Decemeber 2019 to 05th January 2020 (copy available on www.nrpc.gov.in) prepared in accordance with Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2010 and amendments thereof.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully, ,

(आर.पी. प्रधान)

(R.P. Pradhan)

अधीक्षण अभियंता

Superintending Engineer

Northern Regional Power Committee
Reactive Energy Account For The Week 30-12-2019 To 05-01-2020
STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE
(All Figs. in Rs. Lakh)

Constituents	Payable		Constituents	Receivable
DELHI	72.86047	∴	RAJASTHAN	53.24669
PUNJAB	37.44264	∴	HARYANA	44.36100
UTTAR PRADESH	24.42232	∴	UTTARAKHAND	35.69689
POOL	5.80477	∴	HIMACHAL PRADESH	8.94743
JAMMU AND KASHMIR	5.28016	∴	CHANDIGARH	3.55835
Total	145.81036		Total	145.81036

Note: The statement has been prepared as per decision taken in 27th commercial sub committee meeting held on 30-10-2014

Northern Regional Power Committee
Reactive Energy Account for the Week 30/12/2019 To 5/01/2020
ABSTRACT OF REACTIVE ENERGY CHARGES
Charges due to Reactive energy exchanges with ISTS/BBMB system under low/high voltage condition
(Payable into / receivable from Pool)
(All Figs. in Rs. Lakh)

Name of Constituent	Payable By Constituent	Receivable By Constituent
CHANDIGARH	0.00000	4.39800
DELHI	72.86047	0.00000
HIMACHAL PRADESH	0.00000	11.05873
HARYANA	0.00000	54.82873
J & K	5.28016	0.00000
PUNJAB	37.44264	0.00000
RAJASTHAN	0.00000	65.81115
UTTARAKHAND	0.00000	44.12018
UTTAR PRADESH	24.42232	0.00000
Total Payable / Receivable :-	140.00559	180.21679

(Reactive Energy Exchange in MVARH & Charges in Rs.)

State	Constituent	Drawl_Point	HV1	LV1	HV2	LV2	HV3	LV3	HV4	LV4	HV5	LV5	HV6	LV6	HV7	LV7	Total_HV	Total_LV	Charges_HV	Charges_LV	
CHANDIGARH:	BBMB	DHULKOTE	66.70	0.00	52.60	0.00	67.50	0.00	72.40	0.00	58.20	0.00	54.70	0.00	74.60	0.00	446.70	0.00	-64772.00	0.00	
	BBMB Total		66.70	0.00	52.60	0.00	67.50	0.00	72.40	0.00	58.20	0.00	54.70	0.00	74.60	0.00	446.70	0.00	-64772.00	0.00	
	ISTS	NALAGARH	532.10	0.00	434.40	0.00	493.60	0.00	402.60	0.00	318.40	0.00	292.30	0.00	113.00	0.00	2586.40	0.00	-375028.00	0.00	
	ISTS Total		532.10	0.00	434.40	0.00	493.60	0.00	402.60	0.00	318.40	0.00	292.30	0.00	113.00	0.00	2586.40	0.00	-375028.00	0.00	
CHANDIGARH: Total			598.80	0.00	487.00	0.00	561.10	0.00	475.00	0.00	376.60	0.00	347.00	0.00	187.60	0.00	3033.10	0.00	-439800.00	0.00	
Net Charges Total																				-439800.00	
DELHI:	BBMB	BTPS	-693.30	0.00	-355.40	0.00	-255.90	0.00	-259.90	0.00	-531.40	0.00	-605.20	0.00	-457.70	0.00	-3158.80	0.00	458026.00	0.00	
	BBMB	Narela BBMB	-93.40	0.00	-92.30	0.00	-73.50	0.00	-95.90	0.00	-97.70	0.00	-120.30	0.00	-55.60	0.00	-628.70	0.00	91162.00	0.00	
	BBMB	Narela DTL	-144.50	0.00	-180.00	0.00	-205.20	0.00	-200.00	0.00	-174.20	0.00	-135.70	0.00	-252.00	0.00	-1291.60	0.00	187282.00	0.00	
	BBMB	Rohtak Road	47.50	0.00	121.30	0.00	123.80	0.00	123.90	0.00	118.90	0.00	104.10	0.00	125.00	0.00	764.50	0.00	-110853.00	0.00	
	BBMB Total		-883.70	0.00	-506.40	0.00	-410.80	0.00	-431.90	0.00	-684.40	0.00	-757.10	0.00	-640.30	0.00	-4314.60	0.00	625617.00	0.00	
	ISTS	Bamnauli	-645.10	0.00	-669.90	0.00	-769.50	0.00	-817.80	0.00	-794.90	0.00	-915.30	0.00	-1165.50	0.00	-5778.00	0.00	837810.00	0.00	
	ISTS	Bawana	-492.70	0.00	-443.70	0.00	-533.80	0.00	-674.90	0.00	-568.10	0.00	-842.50	0.00	-718.90	0.00	-4274.60	0.00	619817.00	0.00	
	ISTS	Dadri	618.90	0.00	688.00	0.00	933.00	0.00	983.30	0.00	1094.50	0.00	1218.10	0.00	1030.60	0.00	6566.40	0.00	-952128.00	0.00	
	ISTS	Maharani Bagh	-989.80	0.00	-800.80	0.00	-839.20	0.00	-938.40	0.00	-925.50	0.00	-981.80	0.00	-1060.90	0.00	-6536.40	0.00	947778.00	0.00	
	ISTS	Maharanibagh-PG	-1868.00	0.00	-1566.60	0.00	-1642.60	0.00	-1807.20	0.00	-1741.50	0.00	-1868.70	0.00	-2004.80	0.00	-12499.40	0.00	1812413.00	0.00	
	ISTS	Mandola	-1741.70	0.00	-1630.30	0.00	-1637.10	0.00	-1136.30	0.00	-1266.50	0.00	-1307.00	0.00	-1883.30	0.00	-10602.20	0.00	1537319.00	0.00	
	ISTS	MUNDKA	-747.20	0.00	-971.30	0.00	-968.70	0.00	-693.50	0.00	-763.20	0.00	-496.70	0.00	-876.40	0.00	-5517.00	0.00	799965.00	0.00	
	ISTS	Tughlakabad-PG	-860.30	0.00	-903.90	0.00	-1044.20	0.00	-1234.80	0.00	-1009.50	0.00	-1026.30	0.00	-1213.80	0.00	-7292.80	0.00	1057456.00	0.00	
	ISTS Total		-6725.90	0.00	-6298.50	0.00	-6502.10	0.00	-6319.60	0.00	-5974.70	0.00	-6220.20	0.00	-7893.00	0.00	-45934.00	0.00	6660430.00	0.00	
DELHI: Total			-7609.60	0.00	-6804.90	0.00	-6912.90	0.00	-6751.50	0.00	-6659.10	0.00	-6977.30	0.00	-8533.30	0.00	-50248.60	0.00	7286047.00	0.00	
Net Charges Total																				7286047.00	
HARYANA:	BBMB	BALLABGARH	311.50	0.00	320.00	0.00	243.80	0.00	374.80	0.00	436.60	0.00	522.90	0.00	172.90	0.00	2382.50	0.00	-345463.00	0.00	
	BBMB	BHIWANI	601.40	0.00	440.80	0.00	866.20	0.00	1037.30	0.00	754.10	0.00	770.20	0.00	903.60	0.00	5373.60	0.00	-779172.00	0.00	
	BBMB	Dadri BBMB	1436.10	0.00	1325.00	0.00	1648.50	0.00	1992.40	0.00	1697.50	0.00	1521.70	0.00	2046.00	0.00	11667.20	0.00	-1691744.00	0.00	
	BBMB	DHULKOTE	218.50	0.00	226.30	0.00	233.00	0.00	231.20	0.00	233.10	0.00	254.30	0.00	229.50	0.00	1625.90	0.00	-235756.00	0.00	
	BBMB	HISSAR	1668.70	0.00	1468.80	0.00	1579.40	0.00	1553.50	0.00	1261.40	1.00	1344.50	0.40	1644.50	0.00	10460.80	1.40	-1151681.60	203.00	
	BBMB	JAGADHRI	110.40	0.00	150.40	0.00	144.20	0.00	194.00	0.00	143.40	0.00	182.80	0.00	36.10	0.00	961.30	0.00	-139389.00	0.00	
	BBMB	KURUSHETRA BBMB	124.20	0.00	115.00	0.00	132.80	0.00	130.50	0.00	112.20	0.00	121.40	0.00	136.20	0.00	872.30	0.00	-126484.00	0.00	
	BBMB	Narela BBMB	93.40	0.00	92.30	0.00	73.50	0.00	95.90	0.00	97.70	0.00	120.30	0.00	55.60	0.00	628.70	0.00	-91162.00	0.00	
	BBMB	Panipat BBMB	2623.00	0.00	2892.40	0.00	2768.10	0.00	2736.20	0.00	2515.40	0.00	2565.00	0.00	2267.40	0.00	18367.50	0.00	-2663288.00	0.00	
	BBMB	Rohtak Road	-47.50	0.00	-121.30	0.00	-123.80	0.00	-123.90	0.00	-118.90	0.00	-104.10	0.00	-125.00	0.00	-764.50	0.00	110853.00	0.00	
	BBMB	SAMAYPUR	2465.80	9.60	2477.80	36.80	2745.00	1.20	2813.00	0.00	2441.80	38.00	2494.60	0.20	2388.60	0.20	17826.60	86.00	-2584857.00	12470.00	
	BBMB Total		9545.50	9.60	9387.50	36.80	10310.70	1.20	11034.90	0.00	9574.30	39.00	9793.60	0.60	9755.40	0.20	69401.90	87.40	-10063278.00	12673.00	
	ISTS	ABDULLAPUR (PG)	-1167.30	0.00	-1156.10	0.00	-1160.70	0.00	-1100.40	0.00	-1040.90	0.00	-970.20	0.00	-1025.40	0.00	-7621.00	0.00	1105045.00	0.00	
	ISTS	BAHADURGARH(PG)	451.10	0.00	209.60	0.00	384.00	0.00	531.60	0.00	286.20	0.00	354.30	0.00	26.70	0.00	2243.50	0.00	-325308.00	0.00	
	ISTS	BHIWADI(PG)	190.90	0.00	4.90	0.00	-316.90	0.00	42.40	0.00	367.00	0.00	286.60	0.00	65.20	0.00	640.10	0.00	-92815.00	0.00	
	ISTS	Dhanonda(HVFN)	-440.70	0.00	-6099.70	0.00	-947.60	0.00	-879.30	0.00	-954.80	0.00	-1047.90	0.00	-461.20	0.00	-110831.20	0.00	1570524.00	0.00	
	ISTS	DIPALPUR-HVFNL	470.50	0.00	-505.50	0.00	-33.50	0.00	-16.70	0.00	-347.60	0.00	-478.60	0.00	-192.70	0.00	-1104.10	0.00	160095.00	0.00	
	ISTS	FATEHABAD	-710.90	0.00	-729.70	0.00	-884.90	0.00	-341.60	0.00	-812.00	0.00	-836.70	0.00	-922.60	0.00	-5238.40	0.00	759568.00	0.00	
	ISTS	GURGAON (PG)	-1526.40	0.00	-1482.40	0.00	-1692.90	0.00	-1501.00	0.00	-1275.00	0.00	-1136.60	0.00	-1343.10	0.00	-9997.40	0.00	1443823.00	0.00	
	ISTS	HISSAR (PG)	-598.80	0.00	-502.60	0.00	-422.20	0.00	-604.00	0.00	-525.80	0.00	-848.00	0.00	-945.60	0.00	-4447.00	0.00	648815.00	0.00	
	ISTS	Ihjaar	-1256.00	0.00	-608.00	0.00	-831.30	0.00	-847.30	0.00	-626.90	0.00	-643.60	0.00	-998.60	0.00	-5811.70	0.00	842697.00	0.00	
	ISTS	Jind(PG)	-694.10	0.00	-932.30	0.00	-937.80	0.00	-791.70	0.00	-617.80	0.00	-621.40	0.00	-377.80	0.00	-4972.90	0.00	721071.00	0.00	
	ISTS	Kabulpur (HVPN)	1194.10	0.00	984.00	0.00	1201.40	0.00	1305.50	0.00	925.90	0.00	1052.30	0.00	1043.00	0.00	7706.20	0.00	-1117399.00	0.00	
	ISTS	Kabulpur-HVPN	-378.90	0.00	-744.70	0.00	-644.30	0.00	-811.60	0.00	-756.40	0.00	-696.00	0.00	-456.70	0.00	-4488.60	0.00	650847.00	0.00	
	ISTS	KAITHAL(PG)	2016.50	0.00	2102.80	0.00	2327.30	0.00	2252.50	0.00	1945.90	0.00	2015.60	0.00	2469.80	0.00	15130.40	0.00	-2193908.00	0.00	
	ISTS	Kurukshetra PG	-1456.40	0.00	-1808.70	0.00	-2136.30	0.00	-2148.00	0.00	-1971.20	0.00	-1740.40	0.00	-2259.30	0.00	-13520.30	0.00	1960444.00	0.00	
	ISTS	Manesar-PG	516.00	0.00	459.30	0.00	766.20	0.00	733.10	0.00	497.80	0.00	635.20	0.00	4260.30	0.00	-617744.00	0.00		0.00	
	ISTS	Nawada-HVPN	492.40	0.00	791.30	0.00	666.20	0.00	981.10	0.00	653.10	0.00	676.40	0.00	1087.30	0.00	5347.80	0.00	-775431.00	0.00	
	ISTS	PANCHKULA-PG	1549.80	0.00	1168.00	-4.10	739.20	0.00	1737.30	0.00	1196.10	0.00	1004.20	0.00	1417.70	0.00	8812.30	-4.10	-1277784.00	-595.00	
	ISTS	Sonepat-PG	-1243.70	0.00	-1111.70	0.00	-1262.20	0.00	-1289.00	0.00	-904.10	0.00	-852.00	0.00	-991.00	0.00	-7653.70	0.00	1109787.00	0.00	
	ISTS Total		-2591.90	0.00	-9961.50	-4.10	-5186.30	0.00	-2747.10	0.00	-3805.60	0.00	-3984.20	0.00	-3229.10	0.00	-31505.70	-4.10	4568327.00	-595.00	
HARYANA: Total			6953.60	9.60		-574.00	32.70	5124.40	1.20	8287.80	0.00	5768.70	39.00	5809.40	0.60	6526.30	0.20	37896.20	83.30	-5494951.00	12078.00
Net Charges Total																				-5482873.00	

Northern Regional Power Committee
Reactive Energy Account for the Week 30/12/2019 To 5/01/2020
Reactive Energy export(-) / import(+) under high & low voltage condition
And Reactive Energy Charges thereof
(Reactive Energy Exchange in MVARH & Charges in Rs.)

State	Constituent	Drawl_Point	HV1	LV1	HV2	LV2	HV3	LV3	HV4	LV4	HV5	LV5	HV6	LV6	HV7	LV7	Total_HV	Total_LV	Charges_HV	Charges_LV	
HIMACHAL PRADESH:	BBMB	Bhakra	18.60	0.00	30.00	0.00	44.30	0.00	22.10	0.00	31.00	0.00	35.30	0.00	31.10	0.00	212.40	0.00	-30798.00	0.00	
	BBMB	Ganguwal	7.30	0.00	6.90	0.00	8.60	0.00	8.80	0.00	7.20	0.00	8.00	0.00	10.10	0.00	56.90	0.00	-8251.00	0.00	
	BBMB	Jessore	24.60	0.00	-26.10	0.00	73.90	0.00	122.40	0.00	60.00	0.00	15.70	0.00	50.40	0.00	320.90	0.00	-46531.00	0.00	
	BBMB	Kangoo	220.20	0.00	154.50	0.00	224.40	0.00	220.20	0.00	73.60	0.00	125.70	0.00	250.90	0.00	1269.50	0.00	-184078.00	0.00	
	BBMB	Pong	12.80	0.00	11.50	0.00	18.60	0.00	12.20	0.00	22.10	0.00	25.60	0.00	25.50	0.00	128.30	0.00	-18604.00	0.00	
	BBMB Total		283.50	0.00	176.80	0.00	369.80	0.00	385.70	0.00	193.90	0.00	210.30	0.00	368.00	0.00	1988.00	0.00	-288262.00	0.00	
	ISTS	Banala PG	0.00	-16.70	0.00	-46.20	0.00	-25.80	0.00	-0.40	0.00	-37.50	0.00	-82.20	0.00	-32.80	0.00	-241.60	0.00	-35032.00	
	ISTS	Hamirpur	1750.50	0.00	1422.60	0.00	1722.50	0.00	1794.20	0.00	1382.40	0.00	1407.80	0.00	1551.20	0.00	11031.20	0.00	-1599524.00	0.00	
	ISTS	Jessore	-5.20	0.00	68.90	0.00	115.70	0.00	130.90	0.00	48.90	0.00	-21.60	0.00	34.90	0.00	372.50	0.00	-54013.00	0.00	
	ISTS	Jessore-HPSEB	235.50	0.00	167.70	0.00	332.40	0.00	323.40	0.00	240.40	0.00	223.10	0.00	308.00	0.00	1830.50	0.00	-265423.00	0.00	
	ISTS	Kala Amb	-5.20	0.00	-4.40	0.00	-4.80	0.00	-5.00	0.00	-3.90	0.00	-4.40	0.00	-5.00	0.00	-32.70	0.00	4742.00	0.00	
	ISTS	Karcham Wangtoo-hydro	-767.10	0.00	-647.10	0.00	-682.90	0.00	-718.70	0.00	-633.20	0.00	-648.00	0.00	-706.90	0.00	-4803.90	0.00	696566.00	0.00	
	ISTS	Nalagarh	799.40	0.00	692.30	0.00	571.80	0.00	928.50	0.00	1024.60	0.00	726.20	0.00	590.20	0.00	5333.00	0.00	-773285.00	0.00	
	ISTS	Nalagarh-PG	880.20	0.00	761.40	0.00	692.20	0.00	1038.70	0.00	1307.20	0.00	825.80	0.00	658.70	0.00	6164.20	0.00	-893809.00	0.00	
	ISTS	Nehrian-HPSEB	-1503.40	0.00	-1355.60	0.00	-1429.40	0.00	-1504.80	0.00	-862.60	0.00	-1392.40	0.00	-1460.60	0.00	-9508.80	0.00	1378776.00	0.00	
	ISTS	Phojal-HEP	90.00	0.00	117.80	0.00	117.20	0.00	91.10	0.00	83.80	0.00	100.20	0.00	92.50	0.00	692.60	0.00	-100427.00	0.00	
	ISTS	Wangtoo-HPTCL	-831.40	0.00	-791.30	0.00	-826.10	0.00	-831.90	0.00	-802.20	0.00	-724.30	0.00	-874.30	0.00	-5681.50	0.00	823818.00	0.00	
	ISTS Total		643.30	-16.70	432.30	-46.20	608.60	-25.80	1246.40	-0.40	1785.40	-37.50	492.40	-82.20	188.70	-32.80	5397.10	-241.60	-782579.00	-35032.00	
	HIMACHAL PRADESH: Total		926.80	-16.70	609.10	-46.20	978.40	-25.80	1632.10	-0.40	1979.30	-37.50	702.70	-82.20	556.70	-32.80	7385.10	-241.60	-1070841.00	-35032.00	
	Net Charges Total																			-1105873.00	
J & K:	ISTS	Amargarh-PG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.70	0.00	0.00	0.00	8.70	0.00	-1262.00	0.00	
	ISTS	Kishenganga HEP	0.00	3198.30	0.00	3417.30	0.00	2359.40	0.00	299.10	0.00	1228.30	0.00	108.70	0.00	207.80	0.00	10818.90	0.00	1568741.00	
	ISTS	KISHENPUR	2100.90	0.00	1490.90	0.00	1907.50	0.00	2400.70	0.00	2315.30	0.00	1977.30	0.00	2497.70	0.00	14690.30	0.00	-2130094.00	0.00	
	ISTS	Salal HPS	441.40	0.00	458.70	0.00	493.30	0.00	639.90	0.00	491.20	0.00	609.40	0.00	790.20	0.00	3924.10	0.00	-568995.00	0.00	
	ISTS	Samba-PG	1842.80	0.00	1383.70	0.00	1897.80	0.00	2020.80	0.00	1715.80	0.00	1491.50	0.00	2879.60	0.00	13232.00	0.00	-1918640.00	0.00	
	ISTS	UDHAMPUR	3.10	0.00	20.60	0.10	38.30	0.00	72.10	0.00	4.70	0.00	111.40	0.00	52.30	0.00	302.50	0.10	-43863.00	15.00	
	ISTS	WAGOORA	0.00	12250.50	0.00	5320.40	0.00	8288.10	0.00	1391.90	0.00	1327.00	0.00	1426.40	0.00	506.30	0.00	30510.60	0.00	4424037.00	
	ISTS	Wagoora-PG	0.00	-1565.70	0.00	-1663.70	0.00	-1167.60	0.00	-156.20	0.00	-627.60	0.00	-175.70	0.00	-174.00	0.00	-5530.50	0.00	-801923.00	
	ISTS Total		4388.20	13883.10	3353.90	7074.10	4336.90	9479.90	5133.50	1534.80	4527.00	1927.70	4198.30	1359.40	6219.80	540.10	32157.60	35799.10	-4662854.00	5190870.00	
J & K: Total			4388.20	13883.10	3353.90	7074.10	4336.90	9479.90	5133.50	1534.80	4527.00	1927.70	4198.30	1359.40	6219.80	540.10	32157.60	35799.10	-4662854.00	5190870.00	
Net Charges Total																				528016.00	
PUNJAB:	BBMB	BARNALA	-31.90	0.00	13.40	0.00	-55.20	0.00	-8.40	0.00	-25.90	0.00	-104.20	0.00	-15.40	0.00	-227.60	0.00	33002.00	0.00	
	BBMB	BHAKRA	139.20	0.00	134.80	0.00	97.40	0.00	99.30	0.00	116.40	0.00	113.00	0.00	110.20	0.00	810.30	0.00	-117494.00	0.00	
	BBMB	GANGUWAL	-8.80	0.00	-4.80	0.00	-4.30	0.00	-4.60	0.00	-2.80	0.00	-3.60	0.00	-3.00	0.00	-31.90	0.00	4626.00	0.00	
	BBMB	GOVINDGARH	-25.80	0.00	-53.70	0.00	-253.10	0.00	-199.50	0.00	-162.60	0.00	-109.50	0.00	-107.80	0.00	-912.00	0.00	132240.00	0.00	
	BBMB	JALANDHAR	1043.00	0.00	707.00	0.00	837.30	0.00	968.40	0.00	805.70	0.00	893.10	0.00	795.00	0.00	6049.50	0.00	-877178.00	0.00	
	BBMB	JAMALPUR	181.40	188.70	269.90	103.80	203.80	181.70	388.70	197.50	425.90	115.10	534.80	196.30	49.80	195.50	2054.30	1178.60	-297874.00	170897.00	
	BBMB	JAMSHER	-284.50	0.00	-187.50	0.00	-172.50	0.00	-153.90	0.00	-134.70	0.00	-298.60	0.00	-287.80	0.00	-1519.50	0.00	220328.00	0.00	
	BBMB	L. MOHABBAT	53.10	0.00	14.10	0.00	126.60	0.00	290.40	0.00	348.60	0.00	355.80	0.00	368.20	0.00	1556.80	0.00	-225736.00	0.00	
	BBMB	MAHILPUR	-8.10	0.00	-28.80	0.00	-27.50	0.00	-60.80	0.00	-37.70	0.00	-14.80	0.00	9.40	0.00	-168.30	0.00	24404.00	0.00	
	BBMB	MOHALI	103.60	0.00	29.00	0.00	-81.90	0.00	-17.10	0.00	20.10	0.30	28.60	0.00	-43.30	0.00	39.00	0.30	-5655.00	44.00	
	BBMB	PONG	22.10	0.00	16.50	0.00	21.70	0.00	29.20	0.00	22.00	0.00	18.30	0.00	27.50	0.00	157.30	0.00	-22809.00	0.00	
	BBMB	Rajpura-PSPCL	914.20	0.00	849.50	0.00	128.00	0.00	87.30	0.00	141.80	0.00	127.30	0.00	146.90	0.00	2395.00	0.00	-347275.00	0.00	
	BBMB	ROPAR	-66.40	0.00	-61.10	0.00	-78.00	0.00	-155.00	0.00	-115.60	0.10	-101.70	0.10	-136.60	0.00	-714.40	0.20	103588.00	29.00	
	BBMB	SANGRUR	112.80	0.00	120.50	0.00	98.00	0.00	161.40	0.00	148.90	0.00	214.50	0.00	126.40	0.00	982.50	0.00	-142463.00	0.00	
	BBMB Total		2143.90	188.70	1818.80	103.80	840.30	181.70	1425.40	197.50	1550.10	115.50	1653.00	196.40	1039.50	195.50	10471.00	1179.10	-1518296.00	170970.00	
	ISTS	Alwalpur-PSPCL	-71.00	0.00	-54.70	0.00	-64.10	0.00	-163.70	0.00	-143.80	0.00	-74.40	0.00	24.70	0.00	-547.00	0.00	79315.00	0.00	
	ISTS	AMRITSAR	1368.70	0.00	1039.80	0.00	1377.40	0.00	1521.80	0.00	1289.80	0.00	901.00	0.00	845.70	0.00	8344.20	0.00	-1209909.00	0.00	
	ISTS	AMRITSAR-PG	-758.90	0.00	-829.80	0.00	-1171.70	0.00	-1272.00	0.00	-1117.10	0.00	-860.70	0.00	-872.40	0.00	-6882.60	0.00	997977.00	0.00	
	ISTS	Bhakra Right Bank	-757.70	0.00	-793.40	0.00	-780.90	0.													

Northern Regional Power Committee
Reactive Energy Account for the Week 30/12/2019 To 5/01/2020
Reactive Energy export(-) / import(+) under high & low voltage condition
And Reactive Energy Charges thereof
(Reactive Energy Exchange in MVARH & Charges in Rs.)

State	Constituent	DrawL_Point	HV1	LV1	HV2	LV2	HV3	LV3	HV4	LV4	HV5	LV5	HV6	LV6	HV7	LV7	Total_HV	Total_LV	Charges_HV	Charges_LV
RAJASTHAN:	BBMB	HISSAR	105.80	0.00	77.40	0.00	164.60	0.00	2493.30	0.00	105.10	0.00	68.30	0.00	95.80	0.00	3110.30	0.00	-450994.00	0.00
	BBMB	KHETRI	-76.50	0.00	-15.70	0.00	94.30	0.00	40.90	0.00	-47.50	0.00	-62.80	0.00	-34.70	0.00	-102.00	0.00	14790.00	0.00
	BBMB Total		29.30	0.00	61.70	0.00	258.90	0.00	2534.20	0.00	57.60	0.00	5.50	0.00	61.10	0.00	3008.30	0.00	-436204.00	0.00
	ISTS	Ajmer-RVPNL	-5215.70	0.00	-5503.70	0.00	-5851.60	0.00	-5295.30	0.00	-3314.20	0.00	-3035.00	0.00	-3231.20	0.00	-31446.70	0.00	4559772.00	0.00
	ISTS	Babai-RRVPNL	566.60	0.00	531.00	0.00	351.30	0.00	401.50	0.00	392.60	0.00	323.70	0.00	353.40	0.00	2920.10	0.00	-423415.00	0.00
	ISTS	Bagru-RVPNL	212.50	0.00	209.40	0.00	220.00	0.00	240.80	0.00	157.30	0.00	146.20	0.00	161.90	0.00	1348.10	0.00	-195475.00	0.00
	ISTS	BASSI	180.20	0.00	219.80	0.00	170.60	0.00	104.00	0.00	141.90	0.30	159.00	0.00	174.70	0.00	1150.20	0.30	-166779.00	44.00
	ISTS	Bhadla-RRVPNL	-1005.10	-151.30	-2077.10	0.00	-1325.80	-53.10	-1198.60	-78.50	-845.10	-16.00	-629.90	-26.90	-467.60	-61.10	-7549.20	-386.90	1094634.00	-56101.00
	ISTS	BHILWARA	572.70	0.00	603.00	0.00	580.70	0.00	609.80	0.00	532.90	0.00	447.30	0.00	406.50	0.00	4016.50	0.00	-582393.00	0.00
	ISTS	Bhinmal-PG	-1324.30	0.00	-1188.30	0.00	-1016.70	0.00	-1192.00	0.00	-1089.50	0.00	-1136.80	0.00	-1120.00	0.00	-8067.60	0.00	1169802.00	0.00
	ISTS	Bhinwal-PG	91.60	0.00	175.60	0.00	279.20	0.00	179.10	0.00	170.90	0.00	193.10	0.00	143.40	0.00	1232.90	0.00	-178771.00	0.00
	ISTS	BHIWADI	1857.90	0.00	1986.40	0.00	2315.40	0.00	2109.20	0.00	1753.90	0.00	1753.50	0.00	1882.10	0.00	13658.40	0.00	-1980468.00	0.00
	ISTS	CHITTORGARH	697.80	134.20	707.70	88.90	775.10	149.90	628.10	153.20	288.80	0.00	111.90	86.60	330.30	0.00	3539.70	612.80	-153257.00	88856.00
	ISTS	Chittorgarh-RVPNL	-791.60	0.00	-1062.90	0.00	-1376.10	0.00	-961.80	0.00	-180.40	0.00	-51.30	0.00	-298.10	0.00	-4722.20	0.00	684719.00	0.00
	ISTS	DAUSA	276.30	14.30	304.50	15.00	292.20	15.00	349.30	-15.50	301.10	103.00	297.90	8.50	310.00	-0.30	2131.30	140.00	-309039.00	20300.00
	ISTS	HEERAPURA	-612.30	0.00	-587.70	0.00	-612.40	0.00	-482.90	0.00	-631.30	1.50	-413.00	0.00	-571.00	0.00	-3910.60	1.50	567037.00	218.00
	ISTS	Indragandhinagar-RVPNL	355.00	0.00	390.80	0.00	338.40	0.00	402.80	0.00	317.00	0.60	242.00	0.00	303.20	0.00	2349.20	0.60	-340634.00	87.00
	ISTS	JAIPUR-SOUTH(PG)	-1409.10	0.00	-1352.80	0.00	-1484.80	0.00	-1440.40	0.00	-1381.80	0.00	-1270.50	0.00	-1494.90	0.00	-9834.30	0.00	1425974.00	0.00
	ISTS	Jodhpur-RVPNL	-119.30	0.00	2.20	0.00	149.10	0.00	52.40	0.00	-41.80	0.00	-77.80	0.00	-47.30	0.00	-82.50	0.00	11963.00	0.00
	ISTS	KANKROLI	-1150.30	0.00	-1167.40	0.00	-1203.70	0.00	-1206.30	0.00	-1256.90	0.00	-1184.70	0.00	-1226.40	0.00	-8395.70	0.00	1217377.00	0.00
	ISTS	KOTA	165.30	44.60	225.90	17.10	204.20	5.80	196.10	-9.10	195.50	62.90	157.60	33.30	170.00	0.00	1314.60	154.60	-190617.00	22417.00
	ISTS	KOTA-PG	1163.20	0.00	903.90	0.00	1010.10	0.00	1015.10	0.00	1160.20	0.00	1206.10	0.00	1083.90	0.00	7542.50	0.00	-1093663.00	0.00
	ISTS	KOTPUTLI(PG)	-196.30	0.00	-260.20	0.00	-231.10	0.00	-228.60	0.00	-257.00	4.40	-219.00	0.00	-248.30	0.00	-1640.50	4.40	237873.00	638.00
	ISTS	MERTA	-242.90	0.00	-141.90	0.00	24.70	0.00	-164.40	0.00	-9.50	0.00	-39.30	0.00	240.00	0.00	-333.30	0.00	48329.00	0.00
	ISTS	Phagi-RVPNL	3653.80	0.00	3409.30	0.00	3435.50	0.00	3472.70	0.00	3010.50	0.00	2823.70	0.00	2474.30	0.00	22279.80	0.00	-3230571.00	0.00
	ISTS	RAPS-B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ISTS	S. MADHOPUR	-92.80	388.80	-97.40	281.40	-81.50	584.40	-69.30	491.40	-76.30	741.60	-25.70	805.80	-80.10	495.80	-523.10	3789.20	75850.00	549434.00
	ISTS	SIKAR-PG	7961.60	0.00	8628.90	0.00	9671.70	0.00	10284.30	0.00	7664.20	0.00	6597.90	0.00	8738.80	0.00	59547.40	0.00	-8634373.00	0.00
	ISTS	UDAIPUR	111.80	75.00	121.30	76.60	137.90	100.60	101.90	127.70	93.60	95.50	68.60	68.50	88.30	9.30	723.40	553.20	-104893.00	80214.00
	ISTS Total		5706.60	505.60	4980.30	479.00	6772.40	802.60	7907.50	669.20	7096.60	993.80	6445.50	975.80	8339.50	443.70	47248.40	4869.70	-6851018.00	706107.00
RAJASTHAN: Total			5735.90	505.60	5042.00	479.00	7031.30	802.60	10441.70	669.20	7154.20	993.80	6451.00	975.80	8406.60	443.70	50256.70	4869.70	-7287222.00	706107.00
Net Charges Total																				-6581115.00
UTTAR PRADESH:	ISTS	AGRA	4340.40	0.00	4397.40	0.00	4066.70	0.00	4625.00	0.00	4223.90	0.00	3541.40	0.00	3905.30	0.00	29100.10	0.00	-4219515.00	0.00
	ISTS	Agri-PG	-381.80	0.00	-276.20	0.00	-284.70	0.00	-11.00	0.00	-364.80	0.00	-506.20	0.00	-478.30	0.00	-2303.00	0.00	333935.00	0.00
	ISTS	ALLAHABAD	-166.90	0.00	-179.30	0.00	-141.20	0.00	-402.50	0.00	-330.80	0.00	-341.50	0.00	-380.90	0.00	-1943.10	0.00	281750.00	0.00
	ISTS	ANPARA	-5549.80	0.00	-4969.40	0.00	-5047.30	0.00	-5040.00	0.00	-4994.90	0.00	-4449.50	0.00	-4925.80	0.00	-34976.70	0.00	5071622.00	0.00
	ISTS	ATRAULI	265.40	0.00	202.40	0.00	250.60	0.00	330.90	0.00	237.40	0.00	307.80	0.00	285.00	0.00	1879.50	0.00	-272528.00	0.00
	ISTS	Auraiya CCPP	32.90	0.00	10.10	0.00	58.00	0.00	19.90	0.00	51.40	0.00	37.70	0.00	59.60	0.00	269.60	0.00	-39092.00	0.00
	ISTS	Baghpat PG	2554.90	0.00	2538.90	0.00	2675.00	0.00	2844.40	0.00	2432.80	0.00	2320.70	0.00	2773.20	0.00	18139.90	0.00	-2630286.00	0.00
	ISTS	Balia-PG	-155.60	0.00	-230.90	0.00	-262.40	0.00	-220.70	0.00	-300.60	0.00	-2397.60	0.00	-231.80	0.00	-3799.60	0.00	550942.00	0.00
	ISTS	BAREILLY	1518.60	0.00	2462.80	0.00	2470.30	0.00	2631.80	0.00	2597.50	0.00	2937.60	0.00	3306.70	0.00	17925.30	0.00	-2599169.00	0.00
	ISTS	Bina-UPPCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ISTS	CB GUNJ	38.20	0.00	48.90	0.00	28.10	0.00	-27.10	0.00	73.80	0.00	-10.90	0.00	31.10	0.00	182.10	0.00	-26405.00	0.00
	ISTS	Chandauli-UPPCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ISTS	CHINHAT	-0.60	0.00	-11.20	0.00	2.60	0.00	-85.10	0.00	-23.70	0.00	-52.00	0.00	-75.20	0.00	-245.20	0.00	3554.00	0.00
	ISTS	FATEHPUR	1936.50	0.00	1740.40	0.00	2527.60	0.00	1215.10	0.00	871.20	0.00	1309.30	0.00	976.70	0.00	10576.80	0.00	-1533636.00	0.00
	ISTS	GORAKHPUR	2269.50	0.00	2871.30	0.00	2909.90	0.00	3177.00	0.00	3114.90	0.00	3146.70	0.00	3423.20	0.00	20912.50	0.00	-3032313.00	0.00
	ISTS	Greater Noida-UPPCL	-1920.80	0.00	-2626.00	0.00	-3267.20	0.00	-2680.30	0.00	-2187.90	0.00	-2308.90	0.00	-3435.60	0.00	-18426.70	0.00	2671872.00	0.00
	ISTS	KANPUR	-79.00	0.00	-122.40	0.00	-12.50	0.00	-29.10	0.00	-112.00	0.00	-65.10	0.00	-50.70	0.00	-470.80	0.00	68266.00	0.00
	ISTS	KHURJA	394.10	603.20	422.20	610.20	475.20	619.20	532.20	632.60	460.80	618.70	501.60	631.40	501.40	647.00	3287.50	4362.30	-476688.00	632534.00
	ISTS	LUCKNOW	-509.20	0.00	-709.10	0.00	-426.50	0.00	-733.60	0.00	-1047.50	0.00	-858.70	0.00	-1160.30	0.00	-5444.90	0.00	789511.00	0.00
	ISTS	MAINPURI	1178.80	0.00	2145.60	0.00	2440.40	0.00	1391.50	0.00	1254.80	0.00	1498.40	0.00	1501.10	0.00	11410.60	0.00	-1654537.00	0.00
	ISTS	MAIPURI-PG	-3137.80	0.00	-2691.60	0.00	-1932.00	0.00	-2687.30	0.00	-2020.70	0.00	-1981.10	0.00	-2966.20	0.00	-17416.70	0.00	2525422.00	0.00
	ISTS	MAU	-450.10	0.00	-450.20	0.00	778.20	0.00	196.30	0.00	210.10	0.00	374.60	0.00	431.30	0.00	1090.20	0.00	-158079.00	0.00
	ISTS	MEERUT	2219.40	0.00	2126.20	0.00	2342.60	0.00	2375.60	0.00	1987.20	0.00	2171.50	0.00	2339.60	0.00	15562.10	0.00	-2256505.00	0.00
	ISTS	Meja-UPPCL	1517.10	0.00	1258.50	0.00	931.70	0.00	2745.50	0.00	2913.00	0.00	1768.70	0.00	1546.90	0.00	12681.40			

	ISTS	Shahjahanpur PG	-1450.20	0.00	-1836.70	0.00	-1226.50	0.00	-1468.00	0.00	-1844.70	0.00	-1783.30	0.00	-1832.70	0.00	-11442.10	0.00	1659105.00	0.00
	ISTS	Sikandara-UPPCL	106.10	0.00	64.30	0.00	178.90	0.00	187.70	0.00	61.90	0.00	134.20	0.00	160.00	0.00	893.10	0.00	-129500.00	0.00
	ISTS	Sirshi-UPPCL	29.40	0.00	96.20	0.00	64.60	0.00	60.30	0.00	79.40	0.00	115.00	0.00	135.70	0.00	580.60	0.00	-84187.00	0.00
	ISTS	SULTANPUR	1373.80	0.00	1620.40	0.00	1694.50	0.00	1773.80	0.00	1573.80	0.00	1742.60	0.00	1885.80	0.00	11664.70	0.00	-1691382.00	0.00
	ISTS	Tanda Stage-2	-6468.50	0.00	-7364.60	0.00	-6522.20	0.00	-7536.40	0.00	-7680.50	0.00	-8025.10	0.00	-7886.40	0.00	-51483.70	0.00	7465137.00	0.00
	ISTS	UNNAO	1261.80	0.00	1172.40	0.00	1255.30	0.00	1232.00	0.00	1146.20	0.00	1229.10	0.00	1214.50	0.00	8511.30	0.00	-1234139.00	0.00
	ISTS Total		-2826.20	603.20	-4042.70	610.20	3404.80	619.20	145.90	632.60	-2092.20	618.70	-2837.40	631.40	-4232.90	647.00	-12480.70	4362.30	1809698.00	632534.00
UTTAR PRADESH: Total			-2826.20	603.20	-4042.70	610.20	3404.80	619.20	145.90	632.60	-2092.20	618.70	-2837.40	631.40	-4232.90	647.00	-12480.70	4362.30	1809698.00	632534.00
Net Charges Total																				2442232.00

Northern Regional Power Committee
Reactive Energy Account for the Week 30/12/2019 To 5/01/2020
Reactive Energy export(-) / import(+) under high & low voltage condition
And Reactive Energy Charges thereof
(Reactive Energy Exchange in MVARH & Charges in Rs.)

State	Constituent	Drawl_Point	HV1	LV1	HV2	LV2	HV3	LV3	HV4	LV4	HV5	LV5	HV6	LV6	HV7	LV7	Total_HV	Total_LV	Charges_HV	Charges_LV
UTTARAKHAND:	ISTS	Dehradun-PG	1949.20	0.00	1453.30	0.00	1760.50	0.00	2096.70	0.00	1419.70	0.00	1322.40	0.00	1862.20	0.00	11864.00	0.00	-1720280.00	0.00
	ISTS	Kashipur-UPCL	1072.00	0.00	926.50	0.00	949.80	0.00	977.50	0.00	773.20	0.00	800.70	0.00	676.40	0.00	6176.10	0.00	-895535.00	0.00
	ISTS	PITHORAGARH (PG)	73.80	0.00	148.00	0.00	143.10	0.00	122.00	0.00	112.40	0.00	116.80	0.00	189.00	0.00	905.10	0.00	-131240.00	0.00
	ISTS	Roorkee-PG	1394.00	0.00	1218.50	0.00	1615.70	0.00	1619.40	0.00	1411.60	0.00	1000.40	0.00	1809.10	0.00	10068.70	0.00	-1459962.00	0.00
	ISTS	SITARGANJ	114.70	0.00	130.90	0.00	119.60	0.00	118.60	0.00	110.70	0.00	108.50	0.00	145.40	0.00	848.40	0.00	-123018.00	0.00
	ISTS	Sitarganj-PG	75.00	0.00	87.40	0.00	82.20	0.00	75.80	0.00	72.80	0.00	74.40	0.00	97.80	0.00	565.40	0.00	-81983.00	0.00
	ISTS Total		4678.70	0.00	3964.60	0.00	4670.90	0.00	5010.00	0.00	3900.40	0.00	3423.20	0.00	4779.90	0.00	30427.70	0.00	-4412018.00	0.00
UTTARAKHAND: Total			4678.70	0.00	3964.60	0.00	4670.90	0.00	5010.00	0.00	3900.40	0.00	3423.20	0.00	4779.90	0.00	30427.70	0.00	-4412018.00	0.00
Net Charges Total																				-4412018.00

Northern Regional Power Committee
Reactive Energy Account for the Week 30/12/2019 To 5/01/2020
ABSTRACT OF INTER-CONSTITUENT REACTIVE ENERGY CHARGES

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.00000
CHANDIGARH Total :-		0.00000
DELHI	RAJASTHAN	0.00000
	UTTAR PRADESH	0.00000
DELHI Total :-		0.00000
HIMACHAL PRADESH	HARYANA	0.00000
	PUNJAB	0.00000
	UTTARAKHAND	0.00000
HIMACHAL PRADESH Total :-		0.00000
HARYANA	CHANDIGARH	0.00000
	HIMACHAL PRADESH	3.92617
	PUNJAB	0.00000
	UTTAR PRADESH	2.56360
HARYANA Total :-		6.48977
J & K	PUNJAB	0.00609
J & K Total :-		0.00609
PUNJAB	CHANDIGARH	0.91670
	HIMACHAL PRADESH	0.00000
	HARYANA	0.00000
	J & K	0.00000
PUNJAB Total :-		0.91670
RAJASTHAN	DELHI	0.00000
	UTTAR PRADESH	0.00000
RAJASTHAN Total :-		0.00000
UTTARAKHAND	HIMACHAL PRADESH	2.03565
	UTTAR PRADESH	0.00000
UTTARAKHAND Total :-		2.03565
UTTAR PRADESH	DELHI	0.00000
	HARYANA	0.00000
	RAJASTHAN	0.00000
	UTTARAKHAND	0.00000
UTTAR PRADESH Total :-		0.00000
Grand Total :-		9.44821

Northern Regional Power Committee
Reactive Energy Account for the Week 30/12/2019 To 5/01/2020
Charges due to inter-constituent Reactive energy exchanges under low/high voltage condition

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	-0.91670
DELHI	RAJASTHAN	0.88450
	UTTAR PRADESH	0.00000
HIMACHAL PRADESH	HARYANA	-4.75629
	PUNJAB	-1.00993
	UTTARAKHAND	-2.03565
HARYANA	CHANDIGARH	-0.00914
	HIMACHAL PRADESH	3.92617
	PUNJAB	-0.88639
	UTTAR PRADESH	2.56360
J & K	PUNJAB	0.00609
PUNJAB	CHANDIGARH	1.11215
	HIMACHAL PRADESH	-0.07976
	HARYANA	-0.51577
	J & K	-1.31283
RAJASTHAN	DELHI	0.46763
	UTTAR PRADESH	0.90465
UTTARAKHAND	HIMACHAL PRADESH	40.04509
	UTTAR PRADESH	-30.14030
UTTAR PRADESH	DELHI	-0.09382
	HARYANA	-7.72444
	RAJASTHAN	1.85557
	UTTARAKHAND	-68.77757

Northern Regional Power Committee
Reactive Energy Account for the Week 30/12/2019 To 5/01/2020
Inter-Constituent Reactive Energy export(-) / import(+) under high & low voltage condition
And Reactive Energy Charges thereof
(Reactive Energy Exchange in MVARH & Charges in Rs.)

State	Constituent	Drawl_Point	HV1	LV1	HV2	LV2	HV3	LV3	HV4	LV4	HV5	LV5	HV6	LV6	HV7	LV7	Total_HV	Total_LV	Charges_HV	Charges_LV
CHANDIGARH:	PUNJAB	SEC -39	0.00	23.50	0.00	52.00	4.50	36.30	11.40	14.90	0.00	48.20	0.00	43.60	0.00	12.10	15.90	230.60	-2306.00	33437.00
	PUNJAB	SEC -52	45.70	0.00	47.50	0.20	60.30	0.00	68.30	0.00	52.60	0.00	52.80	0.00	91.80	0.00	419.00	0.20	-60755.00	29.00
	PUNJAB	SEC -56	51.30	0.00	49.20	0.20	59.10	0.00	65.60	0.00	55.20	1.00	54.30	0.00	94.60	0.00	429.30	1.20	-62249.00	174.00
	PUNJAB Total		97.00	23.50	96.70	52.40	123.90	36.30	145.30	14.90	107.80	49.20	107.10	43.60	186.40	12.10	864.20	232.00	-125310.00	33640.00
CHANDIGARH: Total			97.00	23.50	96.70	52.40	123.90	36.30	145.30	14.90	107.80	49.20	107.10	43.60	186.40	12.10	864.20	232.00	-125310.00	33640.00
Net Charges Total																				-91670.00
DELHI:	RAJASTHAN	BTPS	1.00	0.00	-22.40	0.00	-132.60	0.00	-75.70	0.00	-45.70	0.00	-80.20	0.00	-254.40	0.00	-610.00	0.00	88450.00	0.00
	RAJASTHAN Total		1.00	0.00	-22.40	0.00	-132.60	0.00	-75.70	0.00	-45.70	0.00	-80.20	0.00	-254.40	0.00	-610.00	0.00	88450.00	0.00
	UTTAR PRADESH	Gazipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UTTAR PRADESH	Patparganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UTTAR PRADESH Total		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELHI: Total			1.00	0.00	-22.40	0.00	-132.60	0.00	-75.70	0.00	-45.70	0.00	-80.20	0.00	-254.40	0.00	-610.00	0.00	88450.00	0.00
Net Charges Total																				88450.00
HARYANA:	CHANDIGARH	PINJORE	0.90	0.00	2.30	0.00	0.00	0.40	0.00	0.00	0.40	0.30	0.00	2.80	0.00	6.70	0.40	-972.00	58.00	
	CHANDIGARH Total		0.90	0.00	2.30	0.00	0.00	0.40	0.00	0.00	0.40	0.30	0.00	2.80	0.00	6.70	0.40	-972.00	58.00	
	HIMACHAL PRADESH	PANCHKULA	-467.60	-2.10	-350.40	-1.90	-417.70	-2.10	-500.90	-0.20	-257.80	-2.40	-342.00	-65.00	-515.10	-66.70	-2851.50	-140.40	413468.00	-20358.00
	HIMACHAL PRADESH	PINJORE	1.90	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40	0.00	-493.00	0.00	
	HIMACHAL PRADESH Total		-465.70	-2.10	-348.90	-1.90	-417.70	-2.10	-500.90	-0.20	-257.80	-2.40	-342.00	-65.00	-515.10	-66.70	-2848.10	-140.40	412975.00	-20358.00
	PUNJAB	PINJORE	96.60	0.00	80.60	0.00	87.60	0.00	90.00	0.00	82.20	0.00	83.40	0.00	90.90	0.00	611.30	0.00	-88639.00	0.00
	PUNJAB Total		96.60	0.00	80.60	0.00	87.60	0.00	90.00	0.00	82.20	0.00	83.40	0.00	90.90	0.00	611.30	0.00	-88639.00	0.00
	UTTAR PRADESH	Nawada	-21.80	0.00	-317.80	0.00	-216.70	0.00	-422.50	0.00	-124.40	0.00	-95.30	0.00	-569.50	0.00	-1768.00	0.00	256360.00	0.00
	UTTAR PRADESH Total		-21.80	0.00	-317.80	0.00	-216.70	0.00	-422.50	0.00	-124.40	0.00	-95.30	0.00	-569.50	0.00	-1768.00	0.00	256360.00	0.00
HARYANA: Total			-390.00	-2.10	-583.80	-1.90	-546.80	-2.10	-833.00	-0.20	-300.00	-2.00	-353.60	-65.00	-990.90	-66.70	-3998.10	-140.00	579724.00	-20300.00
Net Charges Total																				559424.00
HIMACHAL PRADESH:	HARYANA	BADDI	230.90	0.00	178.70	0.00	222.70	0.00	224.40	0.00	106.80	0.00	171.70	0.00	282.50	0.00	1417.70	0.00	-205567.00	0.00
	HARYANA	GIRI	6.50	15.70	0.10	14.30	7.00	13.00	5.50	14.30	3.40	13.90	2.60	15.80	3.50	7.60	28.60	94.60	-4147.00	13717.00
	HARYANA	KUNIHAR	300.40	0.00	229.00	0.00	286.80	0.00	276.80	0.10	265.20	0.00	217.40	0.00	356.40	0.00	1932.00	0.10	-280140.00	15.00
	HARYANA	Parwanoo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	HARYANA	Pinjore-HVPN	-1.90	0.00	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	0.00	493.00	0.00
	HARYANA Total		535.90	15.70	406.30	14.30	516.50	13.00	506.70	14.40	375.40	13.90	391.70	15.80	642.40	7.60	3374.90	94.70	-489361.00	13732.00
	PUNJAB	BASSI	-69.90	0.00	-46.70	0.00	-58.90	0.00	-82.80	0.00	-50.10	3.30	-41.60	1.30	-81.00	0.00	-431.00	4.60	62495.00	667.00
	PUNJAB	Hamirpur	-3.20	0.00	0.20	0.00	28.30	0.00	56.20	0.00	22.10	0.40	1.00	0.00	-5.80	0.00	98.80	0.40	-14326.00	58.00
	PUNJAB	Jessore	213.90	0.00	123.50	0.00	141.60	0.00	63.70	0.00	121.80	0.00	220.00	0.00	216.20	0.00	1100.70	0.00	-159602.00	0.00
	PUNJAB	KANGRA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PUNJAB	MANDI BUNI	-48.40	-16.10	-45.10	-25.10	-29.30	-24.40	-25.50	-22.80	-25.20	-39.60	-23.20	-28.30	-45.80	-19.20	-242.50	-175.50	35163.00	-25448.00
	PUNJAB Total		92.40	-16.10	31.90	-25.10	81.70	-24.40	11.60	-22.80	68.60	-35.90	156.20	-27.00	83.60	-19.20	526.00	-170.50	-76270.00	-24723.00
	UTTARAKHAND	GIRI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UTTARAKHAND	Majri	181.40	0.00	215.50	3.20	199.80	0.00	175.70	0.00	168.30	24.50	183.70	0.00	307.20	0.00	1431.60	27.70	-207582.00	4017.00
	UTTARAKHAND Total		181.40	0.00	215.50	3.20	199.80	0.00	175.70	0.00	168.30	24.50	183.70	0.00	307.20	0.00	1431.60	27.70	-207582.00	4017.00
HIMACHAL PRADESH: Total			809.70	-4.40	653.70	-7.60	798.00	-11.40	694.00	-4.40	612.30	2.50	731.60	-11.20	1033.20	-11.60	5332.50	-48.10	-773213.00	-4974.00
Net Charges Total																				-780187.00
J & K:	PUNJAB	PATHANKOTE	10.50	0.00	6.80	0.00	15.00	0.00	14.40	0.00	9.30	0.00	7.00	0.00	11.40	0.00	74.40	0.00	-10788.00	0.00
	PUNJAB	SARNA	0.00	10.20	0.00	12.30	1.80	5.90	0.40	13.00	0.00	12.20	0.00	17.80	0.00	9.40	2.20	80.80	-319.00	11716.00
	PUNJAB Total		10.50	10.20	6.80	12.30	16.80	5.90	14.80	13.00	9.30	12.20	7.00	17.80	11.40	9.40	76.60	80.80	-11107.00	11716.00
J & K: Total			10.50	10.20	6.80	12.30	16.80	5.90	14.80	13.00	9.30	12.20	7.00	17.80	11.40	9.40	76.60	80.80	-11107.00	11716.00
Net Charges Total																				609.00
PUNJAB:	CHANDIGARH	MOHALI	-103.90	-23.50	-102.40	-45.10	-144.10	-31.50	-174.70	-3.50	-113.00	-45.00	-111.80	-30.80	-198.70	-2.20	-948.60	-181.60	137547.00	-26332.00
	CHANDIGARH Total		-103.90	-23.50	-102.40	-45.10	-144.10	-31.50	-174.70	-3.50	-113.00	-45.00	-111.80	-30.80	-198.70	-2.20	-948.60	-181.60	137547.00	-26332.00
	HARYANA	ROPAR	46.20	0.00	49.60	0.00	49.60	0.00	57.00	0.00	50.20	0.00	46.50	0.00	56.60	0.00	355.70	0.00	-51577.00	0.00
	HARYANA Total		46.20	0.00	49.60	0.00	49.60	0.00	57.00	0.00	50.20	0.00	46.50	0.00	56.60	0.00	355.70	0.00	-51577.00	0.00
	HIMACHAL PRADESH	CHOHAL	60.10	0.00	51.40	0.00	25.90	0.00	-8.40	0.00	33.30	0.00	41.10	0.00	62.90	0.00	266.30	0.00	-38614.00	0.00
	HIMACHAL PRADESH	KANGRA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	HIMACHAL PRADESH	RANJIT SAGAR	-126.40	0.00	-41.80	0.00	-56.20	0.00	32.80	0.00	-29.30	0.00	-136.50	0.00	-116.60	0.00	-474.00	0.00	68730.00	0.00
	HIMACHAL PRADESH	SHANAN	41.40	0.10	24.70	-1.80	34.60	0.00	55.10	0.20	28.40	-12.00	28.50	-6.30	30.40	0.20	243.10	-19.60	-35250.00	-2842.00
	HIMACHAL PRADESH Total		-24.90	0.10	34.30	-1.80	4.30	0.00	<											

Northern Regional Power Committee
Reactive Energy Account for the Week 30/12/2019 To 5/01/2020
Inter-Constituent Reactive Energy export(-) / import(+) under high & low voltage condition
And Reactive Energy Charges thereof
(Reactive Energy Exchange in MVARH & Charges in Rs.)

RAJASTHAN:	DELHI	MIA	114.20	97.80	97.80	107.80	136.00	202.40	112.30	193.00	108.20	204.80	89.80	156.50	150.90	169.40	809.20	1131.70	-117334.00	164097.00
	DELHI Total		114.20	97.80	97.80	107.80	136.00	202.40	112.30	193.00	108.20	204.80	89.80	156.50	150.90	169.40	809.20	1131.70	-117334.00	164097.00
	UTTAR PRADESH	BHARATPUR	101.10	111.40	137.90	393.80	160.30	274.20	107.00	89.40	132.80	347.40	123.40	170.10	136.20	136.30	898.70	1522.60	-130312.00	220777.00
	UTTAR PRADESH Total		101.10	111.40	137.90	393.80	160.30	274.20	107.00	89.40	132.80	347.40	123.40	170.10	136.20	136.30	898.70	1522.60	-130312.00	220777.00
RAJASTHAN: Total			215.30	209.20	235.70	501.60	296.30	476.60	219.30	282.40	241.00	552.20	213.20	326.60	287.10	305.70	1707.90	2654.30	-247646.00	384874.00
Net Charges Total																				137228.00
UTTAR PRADESH:	DELHI	NOIDA	7.00	0.00	7.50	0.00	9.40	0.00	8.50	0.00	8.30	0.00	7.00	0.00	10.20	0.00	57.90	0.00	-8396.00	0.00
	DELHI	SAHIBABAD	0.80	0.00	0.80	0.00	1.10	0.00	1.10	0.00	1.10	0.00	0.60	0.00	1.30	0.00	6.80	0.00	-986.00	0.00
	DELHI Total		7.80	0.00	8.30	0.00	10.50	0.00	9.60	0.00	9.40	0.00	7.60	0.00	11.50	0.00	64.70	0.00	-9382.00	0.00
	HARYANA	Greater Noida-UPPCL	530.90	0.00	807.30	0.00	743.30	0.00	944.70	0.00	579.60	0.00	600.00	0.00	1121.40	0.00	5327.20	0.00	-772444.00	0.00
	HARYANA Total		530.90	0.00	807.30	0.00	743.30	0.00	944.70	0.00	579.60	0.00	600.00	0.00	1121.40	0.00	5327.20	0.00	-772444.00	0.00
	RAJASTHAN	AGRA	-148.80	0.00	-177.00	0.00	-158.70	0.00	-199.00	0.00	-180.80	0.00	-180.20	0.00	-235.20	0.00	-1279.70	0.00	185557.00	0.00
	RAJASTHAN Total		-148.80	0.00	-177.00	0.00	-158.70	0.00	-199.00	0.00	-180.80	0.00	-180.20	0.00	-235.20	0.00	-1279.70	0.00	185557.00	0.00
	UTTARAKHAND	AFZALGARH (UPPCL)	-67.70	0.00	-87.10	0.00	-70.70	0.00	-30.00	0.00	-81.90	0.00	-52.10	0.00	-11.50	0.00	-401.00	0.00	58145.00	0.00
	UTTARAKHAND	Alaknanda(GVK)-UPPCL	-1346.90	0.00	-1208.80	0.00	-1202.20	0.00	-1179.60	0.00	-1105.50	0.00	-1185.40	0.00	-1175.20	0.00	-8403.60	0.00	1218522.00	0.00
	UTTARAKHAND	Ambala(RD(Pilakni)	0.30	3.70	0.00	3.30	0.00	3.00	0.00	1.40	0.00	1.90	0.00	4.10	0.00	2.60	0.30	20.00	-44.00	2900.00
	UTTARAKHAND	BAIKUNTHPUR	-647.20	0.00	-475.40	0.00	-448.40	0.00	-768.80	0.00	-835.60	0.00	-760.80	0.00	-525.20	0.00	-4461.40	0.00	646903.00	0.00
	UTTARAKHAND	DHAMPUR	60.20	0.00	60.20	0.00	60.50	0.00	57.40	0.00	58.50	0.00	52.40	0.00	60.60	0.00	409.80	0.00	-59421.00	0.00
	UTTARAKHAND	DOHNA	98.20	0.00	93.20	0.00	91.00	0.00	91.70	0.00	101.40	0.00	81.00	0.00	92.60	0.00	649.10	0.00	-94120.00	0.00
	UTTARAKHAND	MORADABAD	866.20	0.00	944.00	0.00	985.50	0.00	1018.90	0.00	810.90	0.00	791.30	0.00	851.60	0.00	6268.40	0.00	-908918.00	0.00
	UTTARAKHAND	MUZAFFARNAGAR	-48.10	0.00	-59.30	0.00	-78.30	0.00	71.00	0.00	-153.60	0.00	-160.50	0.00	110699.50	66919.70	110270.70	66919.70	-15089252.00	9703357.00
	UTTARAKHAND	NAZIBABAD	-3.80	0.10	-0.60	0.30	-5.50	1.70	-8.40	1.10	-8.30	2.80	-3.30	3.70	-11.30	0.00	-41.20	9.70	5974.00	1407.00
	UTTARAKHAND	Nehtaur	1009.10	0.00	1010.90	0.00	1426.90	0.00	1378.90	0.00	889.80	0.00	805.80	0.00	1468.00	0.00	7989.40	0.00	-1158463.00	0.00
	UTTARAKHAND	PILIBHIT	-22.00	0.00	-24.30	0.00	-22.30	0.00	-20.50	0.00	-12.90	0.00	-25.60	0.00	-26.40	0.00	-154.00	0.00	22330.00	0.00
	UTTARAKHAND	Richha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UTTARAKHAND	SAHARANPUR	266.80	0.00	284.90	0.00	334.70	0.00	343.40	0.00	303.00	0.00	280.00	0.00	442.90	0.00	2255.70	0.00	-327077.00	0.00
	UTTARAKHAND	THAKURDWARA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UTTARAKHAND Total		165.10	3.80	537.70	3.60	1071.20	4.70	954.00	2.50	-34.20	4.70	-177.20	7.80	111865.60	66922.30	114382.20	66949.40	-16585421.00	9707664.00
UTTAR PRADESH: Total			555.00	3.80	1176.30	3.60	1666.30	4.70	1709.30	2.50	374.00	4.70	250.20	7.80	112763.30	66922.30	118494.40	66949.40	-17181690.00	9707664.00
Net Charges Total																				-7474026.00
UTTARAKHAND:	HIMACHAL PRADESH	KHODRI	-215.40	0.00	-225.00	0.00	-190.10	0.00	-190.10	0.00	-196.50	0.00	-167.70	0.00	-409.90	0.00	-1594.70	0.00	231232.00	0.00
	HIMACHAL PRADESH	KULHAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3124.40	22898.20	-3124.40	22898.20	453038.00	3320239.00
	HIMACHAL PRADESH Total		-215.40	0.00	-225.00	0.00	-190.10	0.00	-190.10	0.00	-196.50	0.00	-167.70	0.00	-3534.30	22898.20	-4719.10	22898.20	684270.00	3320239.00
	UTTAR PRADESH	CHILLA	-42.10	0.00	-17.60	0.00	-53.60	0.00	-65.20	0.00	-69.60	0.00	-44.10	0.00	-145.20	0.00	-437.40	0.00	63423.00	0.00
	UTTAR PRADESH	KALAGARH	45.10	0.00	75.10	0.00	64.70	0.00	32.00	0.00	75.50	0.00	53.80	0.00	15.60	0.00	361.80	0.00	-52461.00	0.00
	UTTAR PRADESH	KASHIPUR	512.70	0.00	418.90	0.00	439.30	0.00	446.50	0.00	443.60	0.00	545.50	0.00	611.60	0.00	3418.10	0.00	-495625.00	0.00
	UTTAR PRADESH	Kashipur-UPCL	48.00	0.00	12.40	0.00	-17.50	0.00	-4.40	0.00	26.20	0.00	2.90	0.00	30.50	0.00	98.10	0.00	-14225.00	0.00
	UTTAR PRADESH	KHODRI	12.30	0.00	7.00	0.00	-53.60	0.00	-44.40	0.20	-9.60	0.00	-25.90	0.00	11.80	0.00	-102.40	0.20	14848.00	29.00
	UTTAR PRADESH	KICHHA	0.00	6.80	3.90	2.60	0.50	3.90	0.20	5.40	0.10	6.30	0.00	5.30	0.00	1.40	4.70	31.70	-682.00	4597.00
	UTTAR PRADESH	PANTNAGAR	186.90	0.00	185.30	0.00	257.00	0.00	361.90	0.00	349.10	0.00	353.60	0.00	329.90	0.00	2023.70	0.00	-293437.00	0.00
	UTTAR PRADESH	RISHIKESH	346.90	0.00	351.30	0.00	515.60	0.00	517.10	0.00	452.40	0.00	368.00	0.00	696.00	0.00	3247.30	0.00	-470859.00	0.00
	UTTAR PRADESH	ROORKEE	177.30	0.00	184.00	0.00	209.60	0.00	221.80	0.00	200.50	0.00	141.60	0.00	222.20	0.00	1357.00	0.00	-196765.00	0.00
	UTTAR PRADESH	SITARGANJ	-21.20	0.00	-19.40	0.00	-17.90	0.00	-16.30	0.00	-27.10	0.00	-12.00	0.00	-16.00	0.00	-129.90	0.00	18836.00	0.00
	UTTAR PRADESH	Sinagar-PTCUL	1667.60	0.00	1575.30	0.00	1602.90	0.00	1557.80	0.00	1464.00	0.00	1613.00	0.00	1496.70	0.00	10977.30	0.00	-1591709.00	0.00
	UTTAR PRADESH Total		2933.50	6.80	2776.20	2.60	2947.00	3.90	3007.00	5.60	2905.10	6.30	2996.40	5.30	3253.10	1.40	20818.30	31.90	-3018656.00	4626.00
UTTARAKHAND: Total			2718.10	6.80	2551.20	2.60	2756.90	3.90	2816.90	5.60	2708.60	6.30	2828.70	5.30	-281.20	22899.60	16099.20	22930.10	-2334386.00	3324865.00
Net Charges Total																				990479.00