



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 /2022/

दिनांक: 6 अप्रैल, 2022

No. NRPC/Comml/204/ Reactive/2022/

Dated: 6 April, 2022

(भुगतान की तिथि: **16.04.2022** या उससे पहले)

(Due Date of Payment: **On or before: 16.04.2022**)

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 14 से 20 मार्च, 22 के सप्ताह का रिएक्टिव ऊर्जा लेखा।

Subject: **Account of Reactive Charges for the week 14th to 20th March, 2022.**

(सप्ताह सं. **WEEK No. 51/** वि.व. **F.Y. 2021-22**)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (भारतीय विद्युत ग्रिड कोड) विनियम, 2010 व तत्संबंधी संशोधनों के अनुसार तैयार किये गए 14 से 20 मार्च, 2022 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 14th to 20th March, 2022 (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,

-sd-

(सौमित्र मजूमदार)/ (Saumitra Mazumdar)

अधीक्षण अभियंता (प्रचालन / संरक्षण / वाणिज्य)

Superintending Engineer(Operation/Protection/Commercial)

Northern Regional Power Committee
Reactive Energy Account For The Week 14-03-2022 To 20-03-2022
STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE
(All Figs. in Rs. Lakh)

Constituents	Payable		Constituents	Receivable
DELHI	80.76015	:	HARYANA	25.57771
UTTAR PRADESH	10.74799	:	RAJASTHAN	22.41831
		:	PUNJAB	19.04111
		:	UTTARAKHAND	13.51653
		:	JAMMU AND KASHMIR	8.53340
		:	HIMACHAL PRADESH	1.35294
		:	CHANDIGARH	1.06814
Total	91.50814		Total	91.50814

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 14/03/2022 To 20/03/2022
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	3.14790
DELHI	80.76015	0.00000
HIMACHAL PRADESH	0.00000	3.98722
HARYANA	0.00000	75.37945
J & K	0.00000	25.14859
PUNJAB	0.00000	56.11561
RAJASTHAN	0.00000	66.06846
UTTARAKHAND	0.00000	39.83423
UTTAR PRADESH	10.74799	0.00000
Total Payable / Receivable :-	91.50814	269.68146

Northern Regional Power Committee
Reactive Energy Account for the Week 14/03/2022 To 20/03/2022
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	1916.70	0.00	1645.70	0.00	1979.50	0.00	2181.80	0.00	2027.20	0.00	1261.90	0.00	1158.10	0.00	12170.90	0.00	-1886490.00	0.00
	ISTS	Kashipur-UPCL	539.70	0.00	462.70	0.00	880.00	0.00	1006.60	0.00	1115.70	0.00	666.20	0.00	754.90	0.00	5425.80	0.00	-840999.00	0.00
	ISTS	PITHORAGARH (PG)	33.40	0.00	18.70	0.00	18.50	0.00	6.90	0.00	-12.00	0.00	-13.10	0.00	6.90	0.00	59.30	0.00	-9192.00	0.00
	ISTS	Roorkee-PG	823.90	0.00	649.10	0.00	861.90	0.00	1138.40	0.00	1398.60	0.00	897.00	0.00	458.10	0.00	6227.00	0.00	-965185.00	0.00
	ISTS	SITARGANJ	0.80	41.80	0.00	83.40	13.80	19.90	29.80	0.00	15.70	0.10	45.50	0.10	0.20	19.00	105.80	164.30	-16399.00	25467.00
	ISTS	Sitarganj-PG	0.40	18.00	0.00	40.60	8.20	6.20	20.60	0.00	17.80	0.00	51.20	0.00	0.40	3.60	98.60	68.40	-15283.00	10602.00
	ISTS	SRINAGAR-PTCUL	232.00	0.00	208.00	0.00	304.00	0.00	307.20	0.00	411.20	0.00	169.60	0.00	212.80	0.00	1844.80	0.00	-285944.00	0.00
	ISTS Total		3546.90	59.80	2984.20	124.00	4065.90	26.10	4691.30	0.00	4974.20	0.10	3078.30	0.10	2591.40	22.60	25932.20	232.70	-4019492.00	36069.00
UTTARAKHAND: Total			3546.90	59.80	2984.20	124.00	4065.90	26.10	4691.30	0.00	4974.20	0.10	3078.30	0.10	2591.40	22.60	25932.20	232.70	-4019492.00	36069.00
Net Charges Total																				-3983423.00

Northern Regional Power Committee
Reactive Energy Account for the Week 14/03/2022 To 20/03/2022
ABSTRACT OF INTER-CONSTITUENT REACTIVE ENERGY CHARGES

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.29063
CHANDIGARH Total :-		0.29063
DELHI	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	0.36921
	HARYANA	0.00000
	PUNJAB	0.00000
	UTTAR PRADESH	15.18318
HARYANA Total :-		15.55239
J & K	PUNJAB	0.00000
J & K Total :-		0.00000
PUNJAB	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.00000
	HARYANA	0.00000
	J & K	0.01721
	PUNJAB	0.00000
PUNJAB Total :-		0.01721
RAJASTHAN	UTTAR PRADESH	0.00000
RAJASTHAN Total :-		0.00000
UTTARAKHAND	HIMACHAL PRADESH	0.77453
	UTTAR PRADESH	0.00000
UTTARAKHAND Total :-		0.77453
UTTAR PRADESH	HARYANA	0.00000
	RAJASTHAN	0.00000
	UTTARAKHAND	70.25639
UTTAR PRADESH Total :-		70.25639
Grand Total :-		86.89115

Northern Regional Power Committee
Reactive Energy Account for the Week 14/03/2022 To 20/03/2022
Charges due to inter-constituent Reactive energy exchanges under low/high voltage condition

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.39603
DELHI	UTTAR PRADESH	0.00000
HIMACHAL PRADESH	HARYANA	-1.90635
	PUNJAB	71.08811
	UTTARAKHAND	-1.80265
HARYANA	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.36921
	HARYANA	0.00434
	PUNJAB	-0.48531
	UTTAR PRADESH	15.18318
J & K	PUNJAB	-0.01721
PUNJAB	CHANDIGARH	-0.29063
	HIMACHAL PRADESH	2.47163
	HARYANA	-0.33310
	J & K	0.01721
	PUNJAB	-99.44924
RAJASTHAN	UTTAR PRADESH	0.07455
UTTARAKHAND	HIMACHAL PRADESH	0.77453
	UTTAR PRADESH	-262.61047
UTTAR PRADESH	HARYANA	-16.06234
	RAJASTHAN	3.17053
	UTTARAKHAND	70.25639

Northern Regional Power Committee
Reactive Energy Account for the Week 14/03/2022 To 20/03/2022
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:	UTTAR PRADESH	BHARATPUR	94.60	65.80	20.00	140.30	24.20	93.60	60.00	0.50	44.60	0.00	81.10	24.20	30.20	78.40	354.70	402.80	-54979.00	62434.00
	UTTAR PRADESH Total		94.60	65.80	20.00	140.30	24.20	93.60	60.00	0.50	44.60	0.00	81.10	24.20	30.20	78.40	354.70	402.80	-54979.00	62434.00
RAJASTHAN: Total			94.60	65.80	20.00	140.30	24.20	93.60	60.00	0.50	44.60	0.00	81.10	24.20	30.20	78.40	354.70	402.80	-54979.00	62434.00
Net Charges Total																				7455.00
UTTAR PRADESH:	HARYANA	Greater Noida-UPPCL	1158.50	0.00	792.70	0.00	1162.90	0.00	1512.00	0.00	2936.70	0.00	1608.70	0.00	1191.30	0.00	10362.80	0.00	-1606234.00	0.00
	HARYANA Total		1158.50	0.00	792.70	0.00	1162.90	0.00	1512.00	0.00	2936.70	0.00	1608.70	0.00	1191.30	0.00	10362.80	0.00	-1606234.00	0.00
	RAJASTHAN	AGRA	-266.20	0.00	-263.00	0.00	-269.40	0.00	-285.40	0.00	-321.40	0.00	-322.20	0.00	-317.90	0.00	-2045.50	0.00	317053.00	0.00
	RAJASTHAN Total		-266.20	0.00	-263.00	0.00	-269.40	0.00	-285.40	0.00	-321.40	0.00	-322.20	0.00	-317.90	0.00	-2045.50	0.00	317053.00	0.00
	UTTARAKHAND	AFZALGARH (UPPCL)	13.00	0.00	15.40	0.00	8.90	0.00	15.20	0.00	46.80	0.00	-47974.10	0.00	-2.60	0.00	-47877.40	0.00	7420997.00	0.00
	UTTARAKHAND	Alaknanda(GVK)-UPPCL	-623.30	0.00	-608.00	0.00	-541.80	0.00	-593.40	0.00	-621.10	0.00	-430.50	0.00	-471.20	0.00	-3889.30	0.00	602842.00	0.00
	UTTARAKHAND	BAIKUNTHPUR	-333.80	0.00	-358.40	-0.40	-505.80	0.00	-424.00	0.00	-158.00	0.00	-199.80	0.00	-345.20	0.00	-2325.00	-0.40	360375.00	-62.00
	UTTARAKHAND	DHAMPUR	-12.80	0.00	-6.00	0.00	-12.00	0.00	-8.10	0.00	-4.80	0.00	-5.00	0.00	-24.80	0.00	-73.50	0.00	11393.00	0.00
	UTTARAKHAND	DOHNA	-21.50	0.00	-32.30	0.00	-8.50	0.00	1.30	0.00	61.90	0.00	29.40	0.00	13.80	0.00	44.10	0.00	-6836.00	0.00
	UTTARAKHAND	KIRATPUR	-15.60	-5.10	-12.00	-11.10	-0.40	-10.60	-1.10	-7.60	0.00	-7.60	-8.30	-16.00	0.00	-14.40	-37.40	-72.40	5797.00	-11222.00
	UTTARAKHAND	MORADABAD	383.30	0.00	317.80	0.00	477.10	0.00	573.10	0.00	834.90	0.00	608.70	0.00	421.80	0.00	3616.70	0.00	-560589.00	0.00
	UTTARAKHAND	MUZAFFARNAGAR	-57.20	0.00	39.50	0.00	163.40	0.00	163.50	0.00	421.10	0.00	382.90	0.00	128.60	0.00	1241.80	0.00	-192479.00	0.00
	UTTARAKHAND	NAZIBABAD	-0.80	0.10	-7.00	0.00	3.90	0.00	3.90	0.00	0.80	0.00	-6.90	0.00	-1.50	0.00	-7.60	0.10	1178.00	16.00
	UTTARAKHAND	Nehtaur	205.80	59.30	203.60	32.40	36.00	93.50	108.40	0.00	297.80	0.00	464.00	7.30	115.60	72.40	1431.20	264.90	-221836.00	41060.00
	UTTARAKHAND	PILIBHIT	-1.10	0.00	14.40	0.00	23.30	0.00	32.90	0.00	78.00	0.00	39.70	0.00	3.20	0.00	190.40	0.00	-29512.00	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	362.70	0.00	307.80	1.30	317.10	1.50	363.20	0.00	518.30	0.00	353.00	0.00	333.00	0.80	2555.10	3.60	-396041.00	558.00
	UTTARAKHAND	THAKURWARA	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		-101.30	54.30	-125.20	22.20	-38.80	84.40	234.90	-7.60	1475.70	-7.60	-46746.90	-8.70	170.70	58.80	-45130.90	195.80	6995289.00	30350.00
UTTAR PRADESH: Total			791.00	54.30	404.50	22.20	854.70	84.40	1461.50	-7.60	4091.00	-7.60	-45460.40	-8.70	1044.10	58.80	-36813.60	195.80	5706108.00	30350.00
Net Charges Total																				5736458.00
UTTARAKHAND:	HIMACHAL PRADESH	KHODRI	-56.80	0.00	-129.10	-2.90	-153.00	0.00	-162.90	0.00	49.00	0.00	10.70	0.00	-60.50	0.00	-502.60	-2.90	77903.00	-450.00
	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	0.00	0.00	0.00	0.00	0.00	0.00
	HIMACHAL PRADESH Total		-56.80	0.00	-129.10	-2.90	-153.00	0.00	-162.90	0.00	49.00	0.00	10.70	0.00	-60.50	0.00	-502.60	-2.90	77903.00	-450.00
	UTTAR PRADESH	CHILLA	-171.60	0.00	-180.40	0.00	-168.80	0.00	-218.00	0.00	-224.00	0.00	-192.00	0.00	-229.10	0.00	-1383.90	0.00	214505.00	0.00
	UTTAR PRADESH	KALAGARH	28.10	0.00	2.40	0.00	27.30	0.00	10.80	0.00	22.40	0.00	-33.10	0.00	39.60	0.00	97.50	0.00	-15113.00	0.00
	UTTAR PRADESH	KASHIPUR	270.50	0.00	294.50	0.00	466.90	0.00	395.60	0.00	405.80	0.00	389.80	0.00	386.20	0.00	2609.30	0.00	-404442.00	0.00
	UTTAR PRADESH	Kashipur-UPCL	172.40	0.00	129.50	0.00	-183.30	0.00	-198.50	0.00	-362.90	0.00	-124.40	0.00	-165.80	0.00	-733.00	0.00	113615.00	0.00
	UTTAR PRADESH	KHODRI	-89.20	0.00	-36.00	3.30	-43.30	-0.30	-23.90	0.00	-256.90	0.00	159914.30	0.00	-78.30	0.00	159386.70	3.00	-24704939.00	465.00
	UTTAR PRADESH	KICHA	0.00	4.80	0.00	8.20	3.80	2.70	5.40	0.00	24.70	0.00	18.10	0.00	4.60	0.60	56.60	16.30	-8773.00	2527.00
	UTTAR PRADESH	KOTDWAR	131.70	24.80	60.70	11.50	126.80	18.50	153.90	0.00	305.00	0.00	88.90	0.70	55.00	1.70	922.00	57.20	-142910.00	8866.00
	UTTAR PRADESH	PANTNAGAR	99.80	23.80	70.10	0.50	97.60	33.30	221.90	0.00	328.60	0.00	235.80	0.00	136.60	5.30	1190.40	62.90	-184512.00	9750.00
	UTTAR PRADESH	RISHIKESH	198.50	0.00	45.80	0.00	168.70	0.00	207.30	0.00	154.90	0.00	91.60	0.00	37.10	0.00	903.90	0.00	-140105.00	0.00
	UTTAR PRADESH	ROORKEE	93.10	23.00	85.90	32.50	96.30	19.20	142.10	0.00	123.40	0.00	72.50	0.00	65.00	1.40	678.30	76.10	-105137.00	11796.00
	UTTAR PRADESH	SITARGANJ	16.50	0.50	10.10	16.10	12.00	0.00	19.80	0.00	-1.10	0.00	17.80	0.00	16.00	0.00	91.10	16.60	-14121.00	2573.00
	UTTAR PRADESH	Srinagar-PTCUL	866.90	0.00	871.30	0.00	835.70	0.00	893.80	0.00	1056.70	0.00	616.00	0.00	698.90	0.00	5839.30	0.00	-905092.00	0.00
	UTTAR PRADESH Total		1616.70	76.90	1353.90	72.10	1439.70	73.40	1610.20	0.00	1576.60	0.00	161095.30	0.70	965.80	9.00	169658.20	232.10	-26297024.00	35977.00
UTTARAKHAND: Total			1559.90	76.90	1224.80	69.20	1286.70	73.40	1447.30	0.00	1625.60	0.00	161106.00	0.70	905.30	9.00	169155.60	229.20	-26219121.00	35527.00
Net Charges Total																				-26183594.00