



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/204/रिएक्टिव /2022/7402-7417

दिनांक: 18 अगस्त, 2022

No. NRPC/Comml/204/ Reactive/2022/7402-7417

Dated: 18 August, 2022

(भुगतान की तिथि: 28.08.2022 या उससे पहले)

(Due Date of Payment: On or before: 28.08.2022)

सेवामें,

To,

संलग्नसूची के अनुसार

As per list enclosed

विषय: दिनांक 01 से 07 अगस्त, 2022 के सप्ताह का रिएक्टिव ऊर्जा लेखा।

Subject: **Account of Reactive Charges for the week 01st to 07th August, 2022.**

(सप्ताहसं. WEEK No. 19/ वि.व.F.Y. 2022-23)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (भारतीय विद्युत ग्रिडकोड) विनियम, 2010 व तत्संबंधी संशोधनों के अनुसार तैयार किये गए 01 से 07 अगस्त, 2022 के सप्ताह के रिएक्टिव उर्जा 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 01st to 07th August, 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)/ (SaumitraMazumdar)

अधीक्षणअभियंता/ Superintending Engineer

Northern Regional Power Committee
Reactive Energy Account For The Week 01-08-2022 To 07-08-2022
STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE
(All Figs. in Rs. Lakh)

Constituents	Payable		Constituents	Receivable
DELHI	14.57605	:	HARYANA	8.59314
UTTAR PRADESH	1.21688	:	PUNJAB	2.54470
		:	JAMMU AND KASHMIR	1.82940
		:	RAJASTHAN	1.54550
		:	UTTARAKHAND	1.09430
		:	CHANDIGARH	0.14595
		:	HIMACHAL PRADESH	0.03994
Total	15.79293		Total	15.79293

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 1/08/2022 To 7/08/2022

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	2.70103
DELHI	14.57605	0.00000
HIMACHAL PRADESH	0.00000	0.73905
HARYANA	0.00000	159.02737
J & K	0.00000	33.85543
PUNJAB	0.00000	47.09302
RAJASTHAN	0.00000	28.60156
UTTARAKHAND	0.00000	20.25153
UTTAR PRADESH	1.21688	0.00000
Total Payable / Receivable :-	15.79293	292.26899

Northern Regional Power Committee
Reactive Energy Account for the Week 1/08/2022 To 7/08/2022
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	1317.80	0.00	5.70	0.00	0.00	0.00	894.30	0.00	888.00	0.00	641.90	0.00	1027.60	0.00	4775.30	0.00	-740172.00	0.00
	ISTS	Kashipur-UPCL	990.50	0.00	13.80	0.00	192.00	0.00	607.30	0.00	588.40	0.00	501.80	0.00	1444.30	0.00	4338.10	0.00	-672406.00	0.00
	ISTS	PITHORAGARH (PG)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	-0.70	0.00	109.00	0.00
	ISTS	Roorkee-PG	937.80	0.00	0.00	0.00	0.00	0.00	790.70	0.00	855.10	0.00	481.70	0.00	784.40	0.00	3849.70	0.00	-596704.00	0.00
	ISTS	SITARGANJ	0.00	86.40	0.00	126.80	0.00	100.50	0.00	69.60	0.00	75.80	0.00	67.80	25.40	82.60	25.40	609.50	-3937.00	94473.00
	ISTS	Sitarganj-PG	0.00	0.00	0.00	2.40	0.00	8.60	0.00	3.40	0.00	8.60	0.00	0.60	27.40	22.20	27.40	45.80	-4247.00	7099.00
	ISTS	SRINAGAR-PTCUL	51.20	0.00	25.60	0.00	168.00	0.00	123.20	0.00	236.80	0.00	44.80	0.00	56.00	0.00	705.60	0.00	-109368.00	0.00
	ISTS Total		3297.30	86.40	45.10	129.20	360.00	109.10	2415.50	73.00	2568.30	84.40	1670.20	68.40	3364.40	104.80	13720.80	655.30	-2126725.00	101572.00
UTTARAKHAND: Total			3297.30	86.40	45.10	129.20	360.00	109.10	2415.50	73.00	2568.30	84.40	1670.20	68.40	3364.40	104.80	13720.80	655.30	-2126725.00	101572.00
Net Charges Total																				-2025153.00

Northern Regional Power Committee
Reactive Energy Account for the Week 1/08/2022 To 7/08/2022
ABSTRACT OF INTER-CONSTITUENT REACTIVE ENERGY CHARGES

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	1.07586
CHANDIGARH Total :-		1.07586
DELHI	RAJASTHAN	0.00000
	UTTAR PRADESH	0.00000
DELHI Total :-		0.00000
HIMACHAL PRADESH	HARYANA	2.53239
	PUNJAB	0.00000
	UTTARAKHAND	0.00000
HIMACHAL PRADESH Total :-		2.53239
HARYANA	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.00000
	HARYANA	0.00000
	PUNJAB	0.00000
	UTTAR PRADESH	1.79227
HARYANA Total :-		1.79227
J & K	PUNJAB	0.08556
J & K Total :-		0.08556
PUNJAB	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.00000
	HARYANA	0.00000
	J & K	0.00000
	PUNJAB	0.00000
PUNJAB Total :-		0.00000
RAJASTHAN	DELHI	0.00000
	UTTAR PRADESH	0.00000
RAJASTHAN Total :-		0.00000
UTTARAKHAND	HIMACHAL PRADESH	0.04805
	UTTAR PRADESH	0.00000
UTTARAKHAND Total :-		0.04805
UTTAR PRADESH	HARYANA	0.00000
	RAJASTHAN	0.00000
	UTTARAKHAND	0.00000
UTTAR PRADESH Total :-		0.00000
Grand Total :-		5.53413

Northern Regional Power Committee
Reactive Energy Account for the Week 1/08/2022 To 7/08/2022
Charges due to inter-constituent Reactive energy exchanges under low/high voltage condition

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	1.46785
DELHI	RAJASTHAN	0.00000
	UTTAR PRADESH	0.00000
HIMACHAL PRADESH	HARYANA	3.95467
	PUNJAB	-0.10833
	UTTARAKHAND	-0.63659
HARYANA	CHANDIGARH	-0.00992
	HIMACHAL PRADESH	-2.53239
	HARYANA	0.00000
	PUNJAB	-0.10230
	UTTAR PRADESH	4.81554
J & K	PUNJAB	0.08556
PUNJAB	CHANDIGARH	-1.07586
	HIMACHAL PRADESH	-0.45879
	HARYANA	-0.04139
	J & K	-0.08556
	PUNJAB	-1.44352
RAJASTHAN	DELHI	-2.51798
	UTTAR PRADESH	0.35820
UTTARAKHAND	HIMACHAL PRADESH	0.04805
	UTTAR PRADESH	-3.23192
UTTAR PRADESH	HARYANA	-1.79227
	RAJASTHAN	1.75646
	UTTARAKHAND	-3.17752

Northern Regional Power Committee
Reactive Energy Account for the Week 1/08/2022 To 7/08/2022
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:	DELHI	MIA	135.00	0.00	243.00	0.00	317.00	0.00	352.80	0.00	185.80	0.00	174.60	0.00	216.30	0.00	1624.50	0.00	-251798.00	0.00
	DELHI Total		135.00	0.00	243.00	0.00	317.00	0.00	352.80	0.00	185.80	0.00	174.60	0.00	216.30	0.00	1624.50	0.00	-251798.00	0.00
	UTTAR PRADESH	BHARATPUR	51.20	105.90	42.70	83.00	38.20	9.40	47.40	62.40	30.70	147.80	56.30	185.10	120.80	24.80	387.30	618.40	-60032.00	95852.00
	UTTAR PRADESH Total		51.20	105.90	42.70	83.00	38.20	9.40	47.40	62.40	30.70	147.80	56.30	185.10	120.80	24.80	387.30	618.40	-60032.00	95852.00
RAJASTHAN: Total			186.20	105.90	285.70	83.00	355.20	9.40	400.20	62.40	216.50	147.80	230.90	185.10	337.10	24.80	2011.80	618.40	-311830.00	95852.00
Net Charges Total																				-215978.00
UTTAR PRADESH:	HARYANA	Greater Noida-UPPCL	494.50	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	661.10	0.00	1156.30	0.00	-179227.00	0.00
	HARYANA Total		494.50	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	661.10	0.00	1156.30	0.00	-179227.00	0.00
	RAJASTHAN	AGRA	-147.70	0.00	-168.30	0.00	-153.90	0.00	-165.40	0.00	-170.20	0.00	-141.10	0.00	-186.60	0.00	-1133.20	0.00	175646.00	0.00
	RAJASTHAN Total		-147.70	0.00	-168.30	0.00	-153.90	0.00	-165.40	0.00	-170.20	0.00	-141.10	0.00	-186.60	0.00	-1133.20	0.00	175646.00	0.00
	UTTARAKHAND	AFZALGARH (UPPCL)	-11.50	-1.00	-0.90	-4.30	-7.20	-2.70	-18.10	-5.00	-12.90	-2.20	-15.50	-16.40	-29.30	-0.90	-95.40	-32.50	14787.00	-5038.00
	UTTARAKHAND	Alaknanda(GVK)-UPPCL	358.60	0.00	274.90	0.00	528.00	0.00	464.00	0.00	764.40	0.00	382.50	0.00	360.70	0.00	3133.10	0.00	-485631.00	0.00
	UTTARAKHAND	BAIKUNTHPUR	-624.20	0.00	-538.80	0.00	-509.40	0.00	-710.40	0.00	-727.60	0.00	-708.80	0.00	-712.60	0.00	-4531.80	0.00	702429.00	0.00
	UTTARAKHAND	DHAMPUR	4.10	2.30	20.00	-0.70	2.80	0.60	3.00	-3.50	7.50	0.40	5.90	-3.30	-21.50	0.00	21.80	-4.20	-3379.00	-651.00
	UTTARAKHAND	DOHNA	5.80	0.00	3.90	0.00	-11.90	-0.40	-11.50	0.00	-24.10	0.00	3.40	0.00	12.50	-0.10	-21.90	-0.50	3395.00	-78.00
	UTTARAKHAND	KIRATPUR	0.00	-4.80	0.00	69.20	0.00	-8.60	-2.20	-7.80	-7.60	-2.80	0.00	-17.60	-19.00	-19.70	-28.80	7.90	4464.00	1225.00
	UTTARAKHAND	MORADABAD	245.80	0.00	37.80	0.00	80.00	0.00	242.20	0.00	274.20	0.00	200.70	0.00	484.40	0.00	1565.10	0.00	-242591.00	0.00
	UTTARAKHAND	MUZAFFARNAGAR	65.00	0.00	-22.40	0.00	-10.90	0.00	9.70	0.00	42.90	0.00	-22.60	0.00	260.30	0.00	322.00	0.00	-49910.00	0.00
	UTTARAKHAND	NAZIBABAD	2.70	-1.50	0.50	-1.10	2.50	-3.50	10.30	-0.20	122.80	0.00	270.70	0.00	-3.10	0.00	406.40	-6.30	-62992.00	-977.00
	UTTARAKHAND	Nehtaur	9.50	49.40	0.00	0.00	5.80	0.00	261.00	0.00	206.50	0.00	279.30	0.00	239.30	0.00	1001.40	49.40	-155217.00	7657.00
	UTTARAKHAND	PILBHIT	-7.80	0.00	-7.20	0.00	-2.80	-1.90	9.20	0.00	-34.90	0.00	-17.40	0.00	-25.30	-2.10	-86.20	-4.00	13361.00	-620.00
	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	109.60	0.00	13.80	0.00	13.30	0.00	44.50	0.00	62.60	0.00	36.70	0.00	93.60	0.00	374.10	0.00	-57986.00	0.00
	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		157.60	44.40	-218.40	63.10	90.20	-16.50	301.70	-16.50	673.80	-4.60	414.90	-37.30	640.00	-22.80	2059.80	9.80	-319270.00	1518.00
UTTAR PRADESH: Total			504.40	44.40	-386.70	63.10	-63.70	-16.50	137.00	-16.50	503.60	-4.60	273.80	-37.30	1114.50	-22.80	2082.90	9.80	-322851.00	1518.00
Net Charges Total																				-321333.00
UTTARAKHAND:	HIMACHAL PRADESH	KHODRI	21.80	0.00	-6.10	0.00	-4.80	0.00	1.10	0.00	-16.30	0.00	-21.90	0.00	-4.80	0.00	-31.00	0.00	4805.00	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	0.00	0.00	0.00	0.00	0.00	0.00
	HIMACHAL PRADESH Total		21.80	0.00	-6.10	0.00	-4.80	0.00	1.10	0.00	-16.30	0.00	-21.90	0.00	-4.80	0.00	-31.00	0.00	4805.00	0.00
	UTTAR PRADESH	CHILLA	-80.50	0.00	-18.60	0.00	-34.80	0.00	-16.10	0.00	-11.40	0.00	-130.10	0.00	65.10	0.00	-226.40	0.00	35092.00	0.00
	UTTAR PRADESH	KALAGARH	9.20	-0.20	-12.00	8.20	4.10	9.40	15.60	18.60	14.70	8.60	9.60	16.00	47.20	29.60	88.40	90.20	-13702.00	13981.00
	UTTAR PRADESH	KASHIPUR	314.90	0.00	313.50	0.00	273.50	0.00	284.40	0.00	336.70	0.00	335.30	0.00	550.50	0.00	2408.80	0.00	-373364.00	0.00
	UTTAR PRADESH	Kashipur-UPCL	-175.30	0.00	-24.00	0.00	220.40	0.00	347.60	0.00	539.60	0.00	342.50	0.00	106.90	0.00	1357.70	0.00	-210444.00	0.00
	UTTAR PRADESH	KHODRI	37.50	0.00	16.80	0.00	7.60	0.00	108.60	0.00	54.10	0.00	47.80	0.00	67.90	0.00	340.30	0.00	-52747.00	0.00
	UTTAR PRADESH	KICHA	0.00	4.60	0.00	8.70	0.00	5.70	0.00	3.90	0.00	2.70	0.00	2.80	0.40	1.90	0.40	30.30	-62.00	4697.00
	UTTAR PRADESH	PANTNAGAR	0.00	344.80	0.60	523.40	0.00	26.20	0.00	13.10	0.00	0.00	0.00	66.70	74.40	84.80	75.00	1059.00	-11625.00	164145.00
	UTTAR PRADESH	RISHIKESH	250.90	0.00	0.00	0.00	-2.20	0.00	32.70	0.00	-2.90	0.00	-12.40	0.00	-61.10	0.00	205.00	0.00	-31775.00	0.00
	UTTAR PRADESH	ROORKEE	8.60	30.10	0.00	47.00	0.00	78.40	0.00	60.20	2.90	0.00	0.00	51.40	39.40	5.10	50.90	272.20	-7890.00	42191.00
	UTTAR PRADESH	SITARGANJ	-0.20	0.00	1.10	0.00	0.00	1.70	1.30	0.00	16.40	0.00	4.50	0.00	16.80	0.10	39.90	1.80	-6185.00	279.00
	UTTAR PRADESH	Sinagar-PTCUL	-84.30	0.00	-45.80	0.00	-189.80	0.00	-171.70	0.00	-253.80	0.00	-94.60	0.00	38.60	0.00	-801.40	0.00	124217.00	0.00
	UTTAR PRADESH Total		280.80	379.30	231.60	587.30	278.80	121.40	602.40	95.80	696.30	11.30	502.60	136.90	946.10	121.50	3538.60	1453.50	-548485.00	225293.00
UTTARAKHAND: Total			302.60	379.30	225.50	587.30	274.00	121.40	603.50	95.80	680.00	11.30	480.70	136.90	941.30	121.50	3507.60	1453.50	-543680.00	225293.00
Net Charges Total																				-318387.00