



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 /2022/3109-3124

दिनांक: 27 अप्रैल, 2022

No. NRPC/Comml/204/ Reactive/2022/3109-3124

Dated: 27 April, 2022

(भुगतान की तिथि: 07.05.2022 या उससे पहले)

(Due Date of Payment: On or before: 07.05.2022)

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 04 से 10 अप्रैल, 22 के सप्ताह का रिएक्टिव ऊर्जा लेखा ।

Subject: **Account of Reactive Charges for the week 04th to 10th April, 2022.**

(सप्ताह सं. **WEEK No. 02/** वि.व. **F.Y. 2022-23**)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (भारतीय विद्युत ग्रिड कोड) विनियम, 2010 व तत्संबंधी संशोधनों के अनुसार तैयार किये गए 04 से 10 अप्रैल, 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 04th to 10th April, 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 04-04-2022 To 10-04-2022
STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE
(All Figs. in Rs. Lakh)

Constituents	Payable		Constituents	Receivable
DELHI	46.55799	:	PUNJAB	16.32312
		:	HARYANA	8.75958
		:	JAMMU AND KASHMIR	8.73470
		:	UTTAR PRADESH	5.45426
		:	RAJASTHAN	2.51514
		:	UTTARAKHAND	1.74088
		:	CHANDIGARH	1.62267
		:	HIMACHAL PRADESH	1.40764
Total	46.55799		Total	46.55799

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 4/04/2022 To 10/04/2022
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	10.48358
DELHI	46.55799	0.00000
HIMACHAL PRADESH	0.00000	9.09432
HARYANA	0.00000	56.59297
J & K	0.00000	56.43224
PUNJAB	0.00000	105.45875
RAJASTHAN	0.00000	16.24958
UTTARAKHAND	0.00000	11.24727
UTTAR PRADESH	0.00000	35.23833
Total Payable / Receivable :-	46.55799	300.79704

Northern Regional Power Committee
Reactive Energy Account for the Week 4/04/2022 To 10/04/2022
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	1049.30	0.00	1140.50	0.00	1468.20	0.00	967.00	0.00	128.10	0.00	69.40	0.00	-2.20	0.00	4820.30	0.00	-747147.00	0.00
	ISTS	Kashipur-UPCL	301.10	0.00	129.50	0.00	414.50	0.00	326.60	0.00	62.60	0.00	36.40	0.00	429.90	0.00	1700.60	0.00	-263593.00	0.00
	ISTS	PITHORAGARH (PG)	2.60	0.00	-0.10	0.00	-12.50	0.00	-14.50	0.00	-2.50	0.00	0.20	0.00	14.50	0.00	-12.30	0.00	1907.00	0.00
	ISTS	Roorkee-PG	72.60	0.00	2.20	0.00	121.40	0.00	133.90	0.00	0.00	0.00	0.00	0.00	38.00	0.00	368.10	0.00	-57056.00	0.00
	ISTS	SITARGANJ	0.00	90.00	0.00	73.10	0.00	120.40	0.00	118.00	0.00	107.70	0.00	148.60	1.00	150.20	1.00	808.00	-155.00	125240.00
	ISTS	Sitarganj-PG	0.00	39.60	0.00	28.40	0.00	26.00	0.00	24.40	0.00	16.00	0.00	19.80	0.20	22.60	0.20	176.80	-31.00	27404.00
	ISTS	SRINAGAR-PTCUL	222.40	0.00	227.20	0.00	142.40	0.00	134.40	0.00	185.60	0.00	182.40	0.00	268.80	0.00	1363.20	0.00	-211296.00	0.00
	ISTS Total		1648.00	129.60	1499.30	101.50	2134.00	146.40	1547.40	142.40	373.80	123.70	288.40	168.40	750.20	172.80	8241.10	984.80	-1277371.00	152644.00
UTTARAKHAND: Total			1648.00	129.60	1499.30	101.50	2134.00	146.40	1547.40	142.40	373.80	123.70	288.40	168.40	750.20	172.80	8241.10	984.80	-1277371.00	152644.00
Net Charges Total																				-1124727.00

Northern Regional Power Committee
Reactive Energy Account for the Week 4/04/2022 To 10/04/2022
ABSTRACT OF INTER-CONSTITUENT REACTIVE ENERGY CHARGES

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.76462
CHANDIGARH Total :-		0.76462
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	0.02790
	HARYANA	0.00000
	PUNJAB	0.00000
	UTTAR PRADESH	3.73705
HARYANA Total :-		3.76495
J & K	PUNJAB	0.00000
J & K Total :-		0.00000
PUNJAB	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.08122
	HARYANA	0.00000
	J & K	0.01241
	PUNJAB	0.00000
PUNJAB Total :-		0.09363
RAJASTHAN	DELHI	0.00000
	UTTAR PRADESH	0.00000
RAJASTHAN Total :-		0.00000
UTTARAKHAND	HIMACHAL PRADESH	0.32938
	UTTAR PRADESH	0.00000
UTTARAKHAND Total :-		0.32938
UTTAR PRADESH	HARYANA	0.00000
	RAJASTHAN	0.00000
	UTTARAKHAND	9.53965
UTTAR PRADESH Total :-		9.53965
Grand Total :-		14.49223

Northern Regional Power Committee
Reactive Energy Account for the Week 4/04/2022 To 10/04/2022
Charges due to inter-constituent Reactive energy exchanges under low/high voltage condition

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.76462
DELHI	RAJASTHAN	0.00000
	UTTAR PRADESH	0.00000
HIMACHAL PRADESH	HARYANA	-0.11641
	PUNJAB	-0.25730
	UTTARAKHAND	-1.04734
HARYANA	CHANDIGARH	-0.13284
	HIMACHAL PRADESH	0.02790
	HARYANA	0.00000
	PUNJAB	-0.62434
	UTTAR PRADESH	3.73705
J & K	PUNJAB	-0.01241
PUNJAB	CHANDIGARH	-0.82088
	HIMACHAL PRADESH	0.08122
	HARYANA	-0.21638
	J & K	0.01241
	PUNJAB	-5.42888
RAJASTHAN	DELHI	-0.04510
	UTTAR PRADESH	1.70763
UTTARAKHAND	HIMACHAL PRADESH	0.32938
	UTTAR PRADESH	-11.46737
UTTAR PRADESH	HARYANA	-4.76501
	RAJASTHAN	2.14722
	UTTARAKHAND	9.53965

Northern Regional Power Committee
Reactive Energy Account for the Week 4/04/2022 To 10/04/2022
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	45.90	21.80	44.00	10.40	48.60	8.30	27.40	22.90	39.00	67.00	47.40	62.70	35.70	65.80	288.00	258.90	-44640.00	40130.00
	DELHI Total		45.90	21.80	44.00	10.40	48.60	8.30	27.40	22.90	39.00	67.00	47.40	62.70	35.70	65.80	288.00	258.90	-44640.00	40130.00
	UTTAR PRADESH	BHARATPUR	14.40	141.80	4.20	160.00	4.20	29.90	6.70	144.50	5.30	203.00	1.10	183.70	12.80	287.50	48.70	1150.40	-7549.00	178312.00
	UTTAR PRADESH Total		14.40	141.80	4.20	160.00	4.20	29.90	6.70	144.50	5.30	203.00	1.10	183.70	12.80	287.50	48.70	1150.40	-7549.00	178312.00
RAJASTHAN: Total			60.30	163.60	48.20	170.40	52.80	38.20	34.10	167.40	44.30	270.00	48.50	246.40	48.50	353.30	336.70	1409.30	-52189.00	218442.00
Net Charges Total																				166253.00
UTTAR PRADESH:	HARYANA	Greater Noida-UPPCL	400.00	0.00	334.50	0.00	664.00	0.00	557.80	0.00	388.40	0.00	85.10	0.00	644.40	0.00	3074.20	0.00	-476501.00	0.00
	HARYANA Total		400.00	0.00	334.50	0.00	664.00	0.00	557.80	0.00	388.40	0.00	85.10	0.00	644.40	0.00	3074.20	0.00	-476501.00	0.00
	RAJASTHAN	AGRA	-235.50	0.00	-237.40	0.00	-201.30	0.00	-164.60	0.00	-151.80	0.00	-200.80	0.00	-193.90	0.00	-1385.30	0.00	214722.00	0.00
	RAJASTHAN Total		-235.50	0.00	-237.40	0.00	-201.30	0.00	-164.60	0.00	-151.80	0.00	-200.80	0.00	-193.90	0.00	-1385.30	0.00	214722.00	0.00
	UTTARAKHAND	AFZALGARH (UPPCL)	-1.20	0.00	-3.00	0.00	0.40	0.00	10.40	-0.10	-19.40	0.00	0.80	0.00	0.60	0.00	-11.40	-0.10	1767.00	-16.00
	UTTARAKHAND	Alaknanda(GVK)-UPPCL	-699.70	0.00	-791.30	0.00	-816.00	0.00	-744.00	0.00	-627.60	0.00	-624.00	0.00	-684.40	0.00	-4987.00	0.00	772985.00	0.00
	UTTARAKHAND	BAIKUNTHPUR	-321.40	0.00	-410.80	0.00	-276.80	0.00	-299.00	0.00	-410.00	0.00	-306.80	0.00	-264.40	0.00	-2289.20	0.00	354826.00	0.00
	UTTARAKHAND	DHAMPUR	-6.80	0.00	-4.00	0.00	-6.20	0.00	-23.70	0.00	-28.80	0.00	-20.20	0.00	-6.00	0.00	-95.70	0.00	14834.00	0.00
	UTTARAKHAND	DOHNA	-3.20	0.00	-11.30	0.00	3.70	0.00	-3.90	0.00	-2.50	0.00	-6.60	0.00	-4.70	0.00	-28.50	0.00	4418.00	0.00
	UTTARAKHAND	KIRATPUR	0.00	36.10	0.00	-15.40	0.00	-15.70	0.00	-21.10	0.00	-26.40	0.00	-24.60	0.00	-19.10	0.00	-86.20	0.00	-13361.00
	UTTARAKHAND	MORADABAD	76.40	0.00	60.40	0.00	180.40	0.00	207.30	0.00	80.00	0.00	37.80	0.00	169.50	0.00	811.80	0.00	-125829.00	0.00
	UTTARAKHAND	MUZAFFARNAGAR	-37.30	0.00	-46.80	0.00	-33.90	0.00	-19.00	0.00	-45.30	0.00	-15.70	0.00	-46.10	0.00	-244.10	0.00	37836.00	0.00
	UTTARAKHAND	NAZIBABAD	-1.00	0.00	-10.50	0.00	1.30	0.00	-3.70	0.00	-1.30	0.00	-6.00	0.00	-8.10	0.00	-29.30	0.00	4542.00	0.00
	UTTARAKHAND	Nehtaur	0.00	36.00	0.00	36.40	0.00	0.00	0.00	18.90	0.00	27.30	0.00	43.30	0.00	42.20	0.00	204.10	0.00	31636.00
	UTTARAKHAND	PILBHIT	-5.40	0.00	1.70	0.00	-16.40	0.00	7.60	0.00	-3.20	0.00	-1.20	0.00	-29.10	0.00	-46.00	0.00	7130.00	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	250.70	0.00	192.80	0.00	216.50	0.00	195.40	0.00	24.10	0.00	9.60	0.00	-6.50	0.00	882.60	0.00	-136803.00	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		-748.90	72.10	-1022.80	21.00	-747.00	-15.70	-672.60	-2.30	-1034.00	0.90	-932.30	18.70	-879.20	23.10	-6036.80	117.80	935706.00	18259.00
UTTAR PRADESH: Total			-584.40	72.10	-925.70	21.00	-284.30	-15.70	-279.40	-3.20	-797.40	0.90	-1048.00	18.70	-428.70	23.10	-4347.90	117.80	673927.00	18259.00
Net Charges Total																				692186.00
UTTARAKHAND:	HIMACHAL PRADESH	KHODRI	-45.10	0.00	-55.20	0.00	-66.20	0.00	-38.20	0.00	-3.50	0.00	-0.50	0.00	-3.80	0.00	-212.50	0.00	32938.00	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		-45.10	0.00	-55.20	0.00	-66.20	0.00	-38.20	0.00	-3.50	0.00	-0.50	0.00	-3.80	0.00	-212.50	0.00	32938.00	0.00
	UTTAR PRADESH	CHILLA	-100.60	0.00	-116.60	0.00	-120.00	0.00	-129.60	0.00	-91.20	0.00	-78.10	0.00	-146.50	0.00	-782.60	0.00	121303.00	0.00
	UTTAR PRADESH	KALAGARH	1.40	0.00	1.80	0.00	8.60	0.00	5.20	0.70	48.50	0.40	14.30	0.00	0.20	0.00	80.00	1.10	-12400.00	171.00
	UTTAR PRADESH	KASHIPUR	235.60	0.00	322.20	0.00	313.50	0.00	232.70	0.00	274.20	0.00	140.40	0.00	398.50	0.00	1917.10	0.00	-297151.00	0.00
	UTTAR PRADESH	Kashipur-UPCL	-72.70	0.00	-70.50	0.00	-117.10	0.00	-60.40	0.00	-68.40	0.00	-31.30	0.00	-196.40	0.00	-616.80	0.00	95604.00	0.00
	UTTAR PRADESH	KHODRI	-55.80	0.00	-26.30	0.00	-34.10	0.00	-60.10	0.00	-5.90	4.30	-0.60	0.00	-3.80	0.00	-186.60	4.30	28923.00	667.00
	UTTAR PRADESH	KICHHA	0.00	6.90	0.00	5.30	1.40	6.50	0.00	6.70	0.00	13.00	0.00	4.00	0.00	4.50	1.40	46.90	-217.00	7270.00
	UTTAR PRADESH	KOTDWAR	51.70	0.00	1.40	0.00	112.90	0.00	92.60	0.00	72.10	0.40	9.70	3.00	26.40	0.00	366.80	3.40	-56854.00	527.00
	UTTAR PRADESH	PANTNAGAR	4.60	0.00	0.00	0.00	28.00	0.00	42.10	3.80	0.00	3.20	0.00	7.00	45.60	0.00	120.30	14.00	-18647.00	2170.00
	UTTAR PRADESH	RISHIKESH	46.50	0.00	5.10	0.00	40.00	0.00	18.90	0.00	0.00	0.00	0.00	0.00	5.10	0.00	115.60	0.00	-17918.00	0.00
	UTTAR PRADESH	ROORKEE	44.00	0.00	19.00	0.20	42.40	0.00	32.80	0.00	4.30	0.00	6.60	0.00	5.00	0.00	154.10	0.20	-23886.00	31.00
	UTTAR PRADESH	SITARGANJ	1.60	0.00	4.90	0.20	4.70	1.50	9.00	0.20	3.10	0.50	3.10	1.40	14.90	1.20	41.30	5.00	-6402.00	775.00
	UTTAR PRADESH	Srinagar-PTCUL	944.80	0.00	914.20	0.00	1022.50	0.00	934.60	0.00	801.40	0.00	714.20	0.00	930.90	0.00	6262.60	0.00	-970703.00	0.00
	UTTAR PRADESH Total		1101.10	6.90	1055.20	5.70	1302.80	8.00	1117.80	11.40	1038.10	21.80	778.30	15.40	1079.90	5.70	7473.20	74.90	-1158348.00	11611.00
UTTARAKHAND: Total			1056.00	6.90	1000.00	5.70	1236.60	8.00	1079.60	11.40	1034.60	21.80	777.80	15.40	1076.10	5.70	7260.70	74.90	-1125410.00	11611.00
Net Charges Total																				-1113799.00