



सत्यमेव जयते

भारत सरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/204/रिएक्टिव /2023/1549-1564

दिनांक: 16 फरवरी, 2023

No. NRPC/Comml/204/ Reactive/2023/1549-1564

Dated: 16 February, 2023

(भुगतान की तिथि: 26.02.2023 या उससे पहले)

(Due Date of Payment: On or before: 26.02.2023)

सेवा में/ To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 30 जनवरी से 05 फरवरी, 2023 के सप्ताह का रिएक्टिव ऊर्जा लेखा।

Subject: **Account of Reactive Charges for the week 30th January to 05th February, 2023.**

(सप्ताहसं. WEEK No. 45/ 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 30 जनवरी से 05 फरवरी, 2023 के सप्ताह के रिएक्टिव ऊर्जा लेखा का विवरण संलग्न है (प्रति <http://164.100.60.165> पर भी उपलब्ध है)।

Please find enclosed herewith the Statement of Reactive Energy charges for the week 30th January to 05th February, 2023 (copy available on <http://164.100.60.165>) 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-

(संतोष कुमार) / (Santosh Kumar)

अधीक्षण अभियंता/ Superintending Engineer

Northern Regional Power Committee
Reactive Energy Account For The Week 30-01-2023 To 05-02-2023
STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE
(All Figs. in Rs. Lakh)

Constituents	Payable		Constituents	Receivable
JAMMU AND KASHMIR	100.48736	:	POOL	637.18128
DELHI	81.83968	:	RAJASTHAN	48.58944
UTTAR PRADESH	40.99088	:	UTTARAKHAND	32.30240
		:	HARYANA	12.97376
		:	PUNJAB	2.90736
		:	CHANDIGARH	0.51632
		:	HIMACHAL PRADESH	0.41408
Total	223.31792		Total	734.88464

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 30/01/2023 To 5/02/2023
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	0.51632
DELHI	81.83968	0.00000
HIMACHAL PRADESH	0.00000	0.41408
HARYANA	0.00000	12.97376
J & K	100.48736	0.00000
PUNJAB	0.00000	2.90736
RAJASTHAN	0.00000	48.58944
UTTARAKHAND	0.00000	32.30240
UTTAR PRADESH	40.99088	0.00000
Total Payable / Receivable :-	223.31792	97.70336

Northern Regional Power Committee
Reactive Energy Account for the Week 30/01/2023 To 5/02/2023
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
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	0.54304
	HARYANA	0.00000
	PUNJAB	0.00000
	UTTAR PRADESH	4.27152
HARYANA Total :-		4.81456
J & K	PUNJAB	0.00000
J & K Total :-		0.00000
PUNJAB	CHANDIGARH	0.00000
	HIMACHAL PRADESH	3.17200
	HARYANA	0.00000
	J & K	0.22080
	PUNJAB	0.00000
PUNJAB Total :-		3.39280
RAJASTHAN	DELHI	0.00000
	UTTAR PRADESH	0.00000
RAJASTHAN Total :-		0.00000
UTTARAKHAND	HIMACHAL PRADESH	0.98976
	UTTAR PRADESH	0.00000
UTTARAKHAND Total :-		0.98976
UTTAR PRADESH	HARYANA	0.00000
	UTTARAKHAND	0.00000
UTTAR PRADESH Total :-		0.00000
Grand Total :-		9.19712

Northern Regional Power Committee
Reactive Energy Account for the Week 30/01/2023 To 5/02/2023
Charges due to inter-constituent Reactive energy exchanges under low/high voltage condition

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.33184
DELHI	RAJASTHAN	0.00000
HIMACHAL PRADESH	HARYANA	-0.78608
	PUNJAB	-3.93824
	UTTARAKHAND	-2.16672
HARYANA	CHANDIGARH	-0.00784
	HIMACHAL PRADESH	0.54304
	HARYANA	0.00704
	PUNJAB	-0.38464
	UTTAR PRADESH	4.27152
J & K	PUNJAB	-0.22080
PUNJAB	CHANDIGARH	0.08432
	HIMACHAL PRADESH	3.17200
	HARYANA	-0.65904
	J & K	0.22080
	PUNJAB	-10.25120
RAJASTHAN	DELHI	-0.76928
	UTTAR PRADESH	0.76992
UTTARAKHAND	HIMACHAL PRADESH	0.98976
	UTTAR PRADESH	-18.12864
UTTAR PRADESH	HARYANA	-6.06512
	UTTARAKHAND	-9.89376

Northern Regional Power Committee
Reactive Energy Account for the Week 30/01/2023 To 5/02/2023
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	244.30	0.00	210.60	31.00	177.90	74.60	130.60	84.60	99.50	101.00	59.20	135.80	84.60	98.90	1006.70	525.90	-161072.00	84144.00
	DELHI Total		244.30	0.00	210.60	31.00	177.90	74.60	130.60	84.60	99.50	101.00	59.20	135.80	84.60	98.90	1006.70	525.90	-161072.00	84144.00
	UTTAR PRADESH	BHARATPUR	-9.10	38.20	101.90	46.90	104.20	96.80	109.60	152.20	90.10	178.90	13.00	197.80	18.10	198.20	427.80	909.00	-68448.00	145440.00
	UTTAR PRADESH Total		-9.10	38.20	101.90	46.90	104.20	96.80	109.60	152.20	90.10	178.90	13.00	197.80	18.10	198.20	427.80	909.00	-68448.00	145440.00
RAJASTHAN: Total			235.20	38.20	312.50	77.90	282.10	171.40	240.20	236.80	189.60	279.90	72.20	333.60	102.70	297.10	1434.50	1434.90	-229520.00	229584.00
Net Charges Total																				64.00
UTTAR PRADESH:	HARYANA	Greater Noida-UPPCL	1228.40	0.00	1186.20	0.00	744.70	0.00	132.40	0.00	146.20	0.00	140.40	0.00	212.40	0.00	3790.70	0.00	-606512.00	0.00
	HARYANA Total		1228.40	0.00	1186.20	0.00	744.70	0.00	132.40	0.00	146.20	0.00	140.40	0.00	212.40	0.00	3790.70	0.00	-606512.00	0.00
	UTTARAKHAND	AFZALGARH (UPPCL)	12.40	0.00	6.60	0.00	16.70	0.00	12.20	0.00	9.00	0.00	30.30	0.00	0.00	0.00	87.20	0.00	-13952.00	0.00
	UTTARAKHAND	BAIKUNTHPUR	-469.40	0.00	-524.20	0.00	-486.00	0.00	-493.00	0.00	-408.80	0.00	-381.20	0.00	-333.40	0.00	-3096.00	0.00	495360.00	0.00
	UTTARAKHAND	DHAMPUR	-5.10	0.00	-9.30	0.00	-0.10	0.00	1.90	0.00	-6.70	0.00	0.00	0.00	-22.40	0.00	-41.70	0.00	6672.00	0.00
	UTTARAKHAND	DOHNA	87.90	0.00	72.90	0.00	104.10	0.00	82.70	0.00	59.60	0.00	59.20	0.00	80.00	0.00	546.40	0.00	-87424.00	0.00
	UTTARAKHAND	MORADABAD	641.50	0.00	527.30	0.00	515.60	0.00	375.30	0.00	267.60	0.00	380.40	0.00	447.30	0.00	3155.00	0.00	-504800.00	0.00
	UTTARAKHAND	MUZAFFARNAGAR	108.50	0.00	185.40	0.00	145.20	0.00	114.80	0.00	85.40	0.00	96.00	0.00	28.60	0.00	763.90	0.00	-122224.00	0.00
	UTTARAKHAND	NAZIBABAD	0.90	0.00	2.50	0.00	11.80	0.00	1.10	0.00	-5.70	0.00	-3.00	-0.20	-2.10	0.00	5.50	-0.20	-880.00	-32.00
	UTTARAKHAND	Nehtaur	810.50	0.00	536.80	0.00	716.30	0.00	661.40	0.00	517.80	68.30	246.90	113.10	81.80	50.20	3571.50	231.60	-571440.00	37056.00
	UTTARAKHAND	PILBHIT	17.10	0.00	7.60	0.00	20.90	0.00	17.70	0.00	-18.60	0.00	-23.80	0.00	-12.20	0.00	8.70	0.00	-1392.00	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	199.00	0.00	225.40	0.00	230.90	0.00	195.20	0.00	151.80	0.00	186.40	0.00	225.80	0.00	1414.50	0.00	-226320.00	0.00
	UTTARAKHAND Total		1403.30	0.00	1031.00	0.00	1275.40	0.00	969.30	0.00	651.40	68.30	591.20	112.90	493.40	50.20	6415.00	231.40	-1026400.00	37024.00
UTTAR PRADESH: Total			2631.70	0.00	2217.20	0.00	2020.10	0.00	1101.70	0.00	797.60	68.30	731.60	112.90	705.80	50.20	10205.70	231.40	-1632912.00	37024.00
Net Charges Total																				-1595888.00
UTTARAKHAND:	HIMACHAL PRADESH	KHODRI	-114.90	0.00	-143.00	0.00	-75.70	0.00	-70.70	0.00	-74.70	0.00	-66.60	0.00	-73.00	0.00	-618.60	0.00	98976.00	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		-114.90	0.00	-143.00	0.00	-75.70	0.00	-70.70	0.00	-74.70	0.00	-66.60	0.00	-73.00	0.00	-618.60	0.00	98976.00	0.00
	UTTAR PRADESH	CHILLA	-62.30	0.00	-147.50	0.00	-129.50	0.00	-119.30	0.00	-102.00	0.00	-77.10	0.00	-128.80	0.00	-766.50	0.00	122640.00	0.00
	UTTAR PRADESH	KALAGARH	-1.70	1.90	-0.20	0.00	-5.60	0.50	-5.60	0.20	-0.50	1.30	-9.70	0.10	44.70	0.00	21.40	4.00	-3424.00	640.00
	UTTAR PRADESH	KASHIPUR	587.60	0.00	637.10	0.00	632.70	0.00	577.50	0.00	492.40	0.00	386.20	0.00	548.40	0.00	3861.90	0.00	-617904.00	0.00
	UTTAR PRADESH	Kashipur-UPCL	53.80	0.00	-97.50	0.00	-170.20	0.00	-155.60	0.00	-65.50	0.00	-58.90	0.00	-162.20	0.00	-656.10	0.00	104976.00	0.00
	UTTAR PRADESH	KHODRI	0.30	0.00	-52.80	0.00	-86.20	0.00	-71.50	0.00	-68.30	-0.50	-95.20	-0.20	-107.20	0.00	-480.90	-0.70	76944.00	-112.00
	UTTAR PRADESH	KICHHA	14.70	0.00	19.10	0.00	14.60	0.00	9.30	0.00	8.80	1.00	7.20	0.00	16.00	0.00	89.70	1.00	-14352.00	160.00
	UTTAR PRADESH	PANTNAGAR	64.20	0.00	104.30	3.70	102.70	0.00	79.20	0.00	71.40	42.10	52.80	6.10	114.70	0.00	589.30	51.90	-94288.00	8304.00
	UTTAR PRADESH	RISHIKESH	245.10	0.00	348.40	0.00	223.30	0.00	184.00	0.00	158.50	2.90	195.60	0.00	184.00	0.00	1538.90	2.90	-246224.00	464.00
	UTTAR PRADESH	ROORKEE	115.00	0.00	119.00	0.00	97.90	0.00	65.90	0.00	67.70	0.00	46.70	0.00	88.60	3.20	600.80	3.20	-96128.00	512.00
	UTTAR PRADESH	SITARGANJ	-35.50	0.00	-21.30	0.00	-50.10	0.00	-33.30	0.00	-18.60	0.00	-12.70	0.00	-31.40	0.00	-202.90	0.00	32464.00	0.00
	UTTAR PRADESH	Srinagar-PTCUL	1281.40	0.00	1076.40	0.00	1068.40	0.00	1018.90	0.00	338.20	0.00	1016.00	0.00	997.80	0.00	6797.10	0.00	-1087536.00	0.00
	UTTAR PRADESH Total		2262.60	1.90	1985.00	3.70	1698.00	0.50	1549.50	0.20	882.10	46.80	1450.90	6.00	1564.60	3.20	11392.70	62.30	-1822832.00	9968.00
UTTARAKHAND: Total			2147.70	1.90	1842.00	3.70	1622.30	0.50	1478.80	0.20	807.40	46.80	1384.30	6.00	1491.60	3.20	10774.10	62.30	-1723856.00	9968.00
Net Charges Total																				-1713888.00