



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 /2023/1964-1979

No. NRPC/Comml/204/ Reactive/2023/1964-1979

दिनांक: 22 फरवरी, 2023

Dated: 22 February, 2023

(भुगतान की तिथि: 04.03.2023 या उससे पहले)

(Due Date of Payment: On or before: 04.03.2023)

सेवा में/ To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 06 से 12 फरवरी, 2023 के सप्ताह का रिएक्टिव ऊर्जा लेखा।

Subject: **Account of Reactive Charges for the week 06th to 12th February, 2023.**(सप्ताह सं. WEEK No. 46/ वि.व. F.Y. 2022-23)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (भारतीय विद्युत ग्रिडकोड) विनियम, 2010 वतत्संबंधी संशोधनों के अनुसार तैयार किये गए 06 से 12 फरवरी, 2023के सप्ताह के रिएक्टिव ऊर्जा लेखा का विवरण संलग्न है (प्रति <http://164.100.60.165> पर भी उपलब्ध है)।

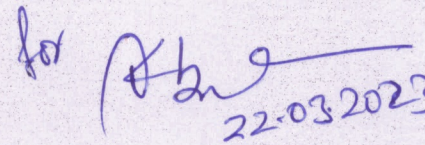
Please find enclosed herewith the Statement of Reactive Energy charges for the week 06th to 12th February, 2023(copy available on <http://164.100.60.165>) prepared in accordance with Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2010 and amendments thereof.

अनुलग्नक - यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,


22-03-2023.

अधीक्षण अभियंता/ Superintending Engineer

Northern Regional Power Committee
Reactive Energy Account For The Week 06-02-2023 To 12-02-2023
STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE
(All Figs. in Rs. Lakh)

Constituents	Payable		Constituents	Receivable
JAMMU AND KASHMIR	78.68480	:	POOL	753.97536
DELHI	64.97552	:	UTTARAKHAND	28.21360
UTTAR PRADESH	35.00352	:	PUNJAB	18.79936
RAJASTHAN	7.37184	:	HARYANA	12.08592
CHANDIGARH	0.12432	:	HIMACHAL PRADESH	10.26704
Total	186.16000		Total	823.34128

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 6/02/2023 To 12/02/2023
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	0.12432	0.00000
DELHI	64.97552	0.00000
HIMACHAL PRADESH	0.00000	10.26704
HARYANA	0.00000	12.08592
J & K	78.68480	0.00000
PUNJAB	0.00000	18.79936
RAJASTHAN	7.37184	0.00000
UTTARAKHAND	0.00000	28.21360
UTTAR PRADESH	35.00352	0.00000
Total Payable / Receivable :-	186.16000	69.36592

Northern Regional Power Committee
Reactive Energy Account for the Week 6/02/2023 To 12/02/2023
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	727.90	0.00	956.10	0.00	727.60	0.00	1173.80	0.00	846.10	0.00	805.30	0.40	1325.00	0.00	6561.80	0.40	-1049888.00	64.00
	ISTS	Kashipur-UPCL	488.00	0.00	483.60	0.00	638.60	0.00	755.60	0.00	696.70	0.00	685.10	0.70	933.10	0.00	4680.70	0.70	-748912.00	112.00
	ISTS	PITHORAGARH (PG)	-50.80	0.00	-16.90	-6.00	-16.40	0.00	-7.30	-0.60	-25.30	0.00	-28.60	0.00	-51.60	0.00	-196.90	-6.60	31504.00	-1056.00
	ISTS	Roorkee-PG	381.70	0.00	377.40	0.00	436.90	70.00	460.20	73.80	504.90	28.70	468.70	113.70	675.40	0.40	3305.20	286.60	-528832.00	45856.00
	ISTS	SITARGANJ	75.20	32.40	41.50	0.10	43.20	19.90	21.80	38.70	37.70	14.80	51.70	27.90	73.20	3.70	344.30	137.50	-55088.00	22000.00
	ISTS	Sitarganj-PG	49.40	10.00	40.00	0.00	38.40	4.00	23.40	14.40	35.00	0.00	40.20	5.60	57.40	0.00	283.80	34.00	-45408.00	5440.00
	ISTS	SRINAGAR-PTCUL	424.00	0.00	420.80	0.00	456.00	0.00	417.60	0.00	412.80	0.00	473.60	0.00	502.40	0.00	3107.20	0.00	-497152.00	0.00
	ISTS Total		2095.40	42.40	2302.50	-5.90	2324.30	93.90	2845.10	126.30	2507.90	43.50	2496.00	148.30	3514.90	4.10	18086.10	452.60	-2893776.00	72416.00
UTTARAKHAND: Total			2095.40	42.40	2302.50	-5.90	2324.30	93.90	2845.10	126.30	2507.90	43.50	2496.00	148.30	3514.90	4.10	18086.10	452.60	-2893776.00	72416.00
Net Charges Total																				-2821360.00

Northern Regional Power Committee
Reactive Energy Account for the Week 6/02/2023 To 12/02/2023
ABSTRACT OF INTER-CONSTITUENT REACTIVE ENERGY CHARGES

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.88448
CHANDIGARH Total :-		0.88448
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	0.13680
	HARYANA	0.00000
	PUNJAB	0.00000
	UTTAR PRADESH	0.00000
HARYANA Total :-		0.13680
J & K	PUNJAB	19.05648
J & K Total :-		19.05648
PUNJAB	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.04368
	HARYANA	0.00000
	J & K	0.00000
	PUNJAB	0.00000
PUNJAB Total :-		0.04368
RAJASTHAN	DELHI	0.00000
	UTTAR PRADESH	0.00000
RAJASTHAN Total :-		0.00000
UTTARAKHAND	HIMACHAL PRADESH	0.69056
	UTTAR PRADESH	0.00000
UTTARAKHAND Total :-		0.69056
UTTAR PRADESH	HARYANA	0.00000
	UTTARAKHAND	15.83072
UTTAR PRADESH Total :-		15.83072
Grand Total :-		36.64272

Northern Regional Power Committee
Reactive Energy Account for the Week 6/02/2023 To 12/02/2023
Charges due to inter-constituent Reactive energy exchanges under low/high voltage condition

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	1.05968
DELHI	RAJASTHAN	0.00000
HIMACHAL PRADESH	HARYANA	-0.18512
	PUNJAB	-0.67440
	UTTARAKHAND	-1.71920
HARYANA	CHANDIGARH	-0.00784
	HIMACHAL PRADESH	0.13680
	HARYANA	0.00672
	PUNJAB	-0.06048
	UTTAR PRADESH	-0.17664
J & K	PUNJAB	19.05648
PUNJAB	CHANDIGARH	-0.88448
	HIMACHAL PRADESH	0.04368
	HARYANA	-0.53376
	J & K	-19.05648
	PUNJAB	-7.46064
RAJASTHAN	DELHI	1.36480
	UTTAR PRADESH	2.48640
UTTARAKHAND	HIMACHAL PRADESH	0.69056
	UTTAR PRADESH	-15.83072
UTTAR PRADESH	HARYANA	-1.97344
	UTTARAKHAND	97.48032

Northern Regional Power Committee
Reactive Energy Account for the Week 6/02/2023 To 12/02/2023
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	41.30	145.40	55.20	145.10	31.40	163.80	16.80	185.00	52.00	189.60	35.40	150.20	50.20	156.20	282.30	1135.30	-45168.00	181648.00
	DELHI Total		41.30	145.40	55.20	145.10	31.40	163.80	16.80	185.00	52.00	189.60	35.40	150.20	50.20	156.20	282.30	1135.30	-45168.00	181648.00
	UTTAR PRADESH	BHARATPUR	82.10	288.30	55.50	181.40	58.20	288.60	29.10	325.10	73.90	240.50	18.90	271.70	7.70	283.80	325.40	1879.40	-52064.00	300704.00
	UTTAR PRADESH Total		82.10	288.30	55.50	181.40	58.20	288.60	29.10	325.10	73.90	240.50	18.90	271.70	7.70	283.80	325.40	1879.40	-52064.00	300704.00
RAJASTHAN: Total			123.40	433.70	110.70	326.50	89.60	452.40	45.90	510.10	125.90	430.10	54.30	421.90	57.90	440.00	607.70	3014.70	-97232.00	482352.00
Net Charges Total																				385120.00
UTTAR PRADESH:	HARYANA	Greater Noida-UPPCL	226.90	0.00	151.30	0.00	155.60	0.00	146.90	0.00	165.80	0.00	151.30	0.00	235.60	0.00	1233.40	0.00	-197344.00	0.00
	HARYANA Total		226.90	0.00	151.30	0.00	155.60	0.00	146.90	0.00	165.80	0.00	151.30	0.00	235.60	0.00	1233.40	0.00	-197344.00	0.00
	UTTARAKHAND	AFZALGARH (UPPCL)	1.10	0.00	-0.90	0.00	35.70	0.00	5.90	0.00	-25.70	0.00	9.60	0.00	-5.20	0.00	20.50	0.00	-3280.00	0.00
	UTTARAKHAND	BAIKUNTHPUR	-395.80	0.00	-407.80	0.00	-385.20	0.00	-361.60	0.00	-389.60	0.00	-294.80	0.00	-260.80	0.00	-2495.60	0.00	399296.00	0.00
	UTTARAKHAND	DHAMPUR	-13.80	0.00	-30.40	0.00	-8.90	0.00	-22.30	0.00	-39.60	0.00	-17.50	0.00	-31.30	0.00	-163.80	0.00	26208.00	0.00
	UTTARAKHAND	DOHNA	55.60	0.00	64.60	0.00	59.10	0.00	63.70	0.00	75.30	0.00	75.80	0.00	103.90	0.00	498.00	0.00	-79680.00	0.00
	UTTARAKHAND	MORADABAD	288.00	0.00	290.20	0.00	304.00	0.00	333.80	0.00	252.40	0.00	258.90	0.00	443.60	0.00	2170.90	0.00	-347344.00	0.00
	UTTARAKHAND	MUZAFFARNAGAR	102.30	0.00	-10.80	0.00	-60.90	-1.60	2.80	1.50	-106.80	-0.70	-24.30	0.00	151.30	0.00	53.60	-0.80	-8576.00	-128.00
	UTTARAKHAND	NAZIBABAD	1.10	0.00	-1.10	0.00	9.10	0.00	0.80	-0.10	1.10	0.00	5.80	0.00	-4.00	0.00	12.80	-0.10	-2048.00	-16.00
	UTTARAKHAND	Nehtaur	834.20	162.90	20.00	238.10	32.40	413.10	0.00	69102.90	30878.90	24417.10	0.70	676.70	263.20	365.50	32029.40	95376.30	-5124704.00	15260208.00
	UTTARAKHAND	PILBHIT	-25.90	0.00	1.20	0.00	-8.20	0.00	-8.30	0.00	-1.30	0.00	10.20	0.00	28.80	0.00	-3.50	0.00	560.00	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	334.10	0.00	348.80	16.80	340.40	73.60	362.10	53.10	315.30	44.80	329.10	65.50	574.60	22.70	2604.40	276.50	-416704.00	44240.00
	UTTARAKHAND Total		1180.90	162.90	273.80	254.90	317.50	485.10	376.90	69157.40	30960.00	24461.20	353.50	742.20	1264.10	388.20	34726.70	95651.90	-5556272.00	15304304.00
UTTAR PRADESH: Total			1407.80	162.90	425.10	254.90	473.10	485.10	523.80	69157.40	31125.80	24461.20	504.80	742.20	1499.70	388.20	35960.10	95651.90	-5753616.00	15304304.00
Net Charges Total																				9550688.00
UTTARAKHAND:	HIMACHAL PRADESH	KHODRI	-21.80	0.00	-49.80	-0.20	-65.80	-20.50	-91.80	-13.00	-82.10	-22.90	-77.60	-16.50	-115.80	0.00	-504.70	-73.10	80752.00	-11696.00
	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	-49.80	-0.20	-65.80	-20.50	-91.80	-13.00	-82.10	-22.90	-77.60	-16.50	-115.80	0.00	-504.70	-73.10	80752.00	-11696.00
	UTTAR PRADESH	CHILLA	-86.10	0.00	-51.40	0.00	-77.60	0.00	-89.40	0.00	-74.30	0.00	-75.00	0.00	-70.30	0.00	-524.10	0.00	83856.00	0.00
	UTTAR PRADESH	KALAGARH	28.80	0.00	18.50	0.00	25.30	0.00	14.30	0.00	75.80	0.10	23.70	0.00	62.80	0.00	249.20	0.10	-39872.00	16.00
	UTTAR PRADESH	KASHIPUR	467.60	0.00	511.30	0.00	537.50	0.00	524.40	0.00	554.90	0.00	512.00	0.00	600.70	0.00	3708.40	0.00	-593344.00	0.00
	UTTAR PRADESH	Kashipur-UPCL	-121.50	0.00	-160.00	0.00	-176.00	0.00	-197.10	0.00	-290.90	0.00	-267.60	0.00	-325.10	0.00	-1538.20	0.00	246112.00	0.00
	UTTAR PRADESH	KHODRI	-101.00	-0.80	-108.50	-7.40	-131.20	-38.40	-125.20	-28.70	-124.40	-26.00	-113.30	-40.30	-238.20	-8.70	-941.80	-150.30	150688.00	-24048.00
	UTTAR PRADESH	KICHHA	9.50	9.00	8.40	0.00	8.30	2.40	9.40	3.40	10.00	1.30	10.50	2.90	20.10	0.00	76.20	19.00	-12192.00	3040.00
	UTTAR PRADESH	PANTNAGAR	73.90	6.90	64.60	16.00	63.50	81.10	50.20	49.00	56.80	53.60	67.50	38.40	139.20	0.30	515.70	245.30	-82512.00	39248.00
	UTTAR PRADESH	RISHIKESH	144.00	1.50	170.20	41.50	211.60	79.30	110.50	32.70	229.80	55.30	197.10	90.20	396.40	60.40	1459.60	360.90	-233536.00	57744.00
	UTTAR PRADESH	ROORKEE	62.40	3.00	62.20	10.70	66.60	28.60	84.00	34.60	71.20	14.70	76.50	0.00	105.30	9.10	528.20	100.70	-84512.00	16112.00
	UTTAR PRADESH	Sinagar-PTCUL	962.20	0.00	1032.00	0.00	1031.20	0.00	940.40	0.00	1016.00	0.00	994.20	0.00	960.70	0.00	6936.70	0.00	-1109872.00	0.00
	UTTAR PRADESH Total		1439.80	19.60	1547.30	60.80	1559.20	153.00	1321.50	91.00	1524.90	99.00	1425.60	91.20	1651.60	61.10	10469.90	575.70	-1675184.00	92112.00
UTTARAKHAND: Total			1418.00	19.60	1497.50	60.60	1493.40	132.50	1229.70	78.00	1442.80	76.10	1348.00	74.70	1535.80	61.10	9965.20	502.60	-1594432.00	80416.00
Net Charges Total																				-1514016.00