



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 /2023/2835-2850

दिनांक: 17 मार्च, 2023

No. NRPC/Comml/204/ Reactive/2023/2835-2850

Dated: 17 March, 2023

(भुगतान की तिथि: 27.03.2023 या उससे पहले)

(Due Date of Payment: On or before: 27.03.2023)

सेवा में/ To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 27 फरवरी से 05 मार्च, 2023 के सप्ताह का रिएक्टिव ऊर्जा लेखा।

Subject: **Account of Reactive Charges for the week 27th February to 05th March , 2023.(सप्ताह सं.WEEK No. 49/ वि.व.F.Y. 2022-23)**

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (भारतीय विद्युत ग्रिडकोड) विनियम, 2010 वतत्संबंधी संशोधनों के अनुसार तैयार किये गए 27 फरवरी से 05 मार्च, 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 27th February to 05th March , 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-

(संतोषकुमार)/(Santosh Kumar)

अधीक्षणअभियंता/ Superintending Engineer

Northern Regional Power Committee
Reactive Energy Account For The Week 27-02-2023 To 05-03-2023
STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE
(All Figs. in Rs. Lakh)

Constituents	Payable		Constituents	Receivable
DELHI	95.44496	:	POOL	639.89216
		:	RAJASTHAN	94.89616
		:	PUNJAB	65.17824
		:	UTTARAKHAND	45.58784
		:	JAMMU AND KASHMIR	20.43360
		:	HARYANA	11.01488
		:	UTTAR PRADESH	8.26960
		:	HIMACHAL PRADESH	5.12992
		:	CHANDIGARH	0.17712
Total	95.44496		Total	890.57952

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 27/02/2023 To 5/03/2023
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	0.17712
DELHI	95.44496	0.00000
HIMACHAL PRADESH	0.00000	5.12992
HARYANA	0.00000	11.01488
J & K	0.00000	20.43360
PUNJAB	0.00000	65.17824
RAJASTHAN	0.00000	94.89616
UTTARAKHAND	0.00000	45.58784
UTTAR PRADESH	0.00000	8.26960
Total Payable / Receivable :-	95.44496	250.68736

Northern Regional Power Committee
Reactive Energy Account for the Week 27/02/2023 To 5/03/2023
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	1895.30	0.00	1060.20	0.00	3621.60	0.00	1825.10	0.00	1719.10	0.00	2643.90	0.00	1850.40	0.00	14615.60	0.00	-2338496.00	0.00
	ISTS	Kashipur-UPCL	455.30	0.00	367.90	0.00	755.60	0.00	705.40	0.00	725.10	0.00	801.40	0.00	862.60	0.00	4673.30	0.00	-747728.00	0.00
	ISTS	PITHORAGARH (PG)	-37.50	0.00	-7.10	0.00	-51.30	0.00	-55.50	-0.80	-42.80	0.00	-40.60	0.00	-31.10	0.00	-265.90	-0.80	42544.00	-128.00
	ISTS	Roorkee-PG	720.70	0.00	299.70	28.40	1018.40	0.00	996.40	8.10	856.00	0.00	865.20	0.00	639.70	0.00	5396.10	36.50	-863376.00	5840.00
	ISTS	SITARGANJ	63.60	157.50	35.50	64.50	79.60	0.00	121.40	5.70	91.90	0.00	75.70	0.00	79.20	0.00	546.90	227.70	-87504.00	36432.00
	ISTS	Sitarganj-PG	67.20	0.00	36.60	4.40	46.80	0.00	68.40	3.00	53.40	0.00	43.00	0.00	45.00	0.00	360.40	7.40	-57664.00	1184.00
	ISTS	SRINAGAR-PTCUL	473.60	0.00	483.20	0.00	537.60	0.00	488.00	0.00	470.40	0.00	489.60	0.00	494.40	0.00	3436.80	0.00	-549888.00	0.00
	ISTS Total		3638.20	157.50	2276.00	97.30	6008.30	0.00	4149.20	16.00	3873.10	0.00	4878.20	0.00	3940.20	0.00	28763.20	270.80	-4602112.00	43328.00
UTTARAKHAND: Total			3638.20	157.50	2276.00	97.30	6008.30	0.00	4149.20	16.00	3873.10	0.00	4878.20	0.00	3940.20	0.00	28763.20	270.80	-4602112.00	43328.00
Net Charges Total																				-458784.00

Northern Regional Power Committee
Reactive Energy Account for the Week 27/02/2023 To 5/03/2023
ABSTRACT OF INTER-CONSTITUENT REACTIVE ENERGY CHARGES

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.37696
CHANDIGARH Total :-		0.37696
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	0.52176
	HARYANA	0.00000
	PUNJAB	0.00000
	UTTAR PRADESH	0.00000
HARYANA Total :-		0.52176
J & K	PUNJAB	0.00000
J & K Total :-		0.00000
PUNJAB	CHANDIGARH	0.00000
	HIMACHAL PRADESH	2.00800
	HARYANA	0.00000
	J & K	0.16848
	PUNJAB	0.00000
PUNJAB Total :-		2.17648
RAJASTHAN	DELHI	0.00000
	UTTAR PRADESH	0.00000
RAJASTHAN Total :-		0.00000
UTTARAKHAND	HIMACHAL PRADESH	1.11072
	UTTAR PRADESH	0.00000
UTTARAKHAND Total :-		1.11072
UTTAR PRADESH	UTTARAKHAND	0.00000
UTTAR PRADESH Total :-		0.00000
Grand Total :-		4.18592

Northern Regional Power Committee
Reactive Energy Account for the Week 27/02/2023 To 5/03/2023
Charges due to inter-constituent Reactive energy exchanges under low/high voltage condition

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.75616
DELHI	RAJASTHAN	0.00000
HIMACHAL PRADESH	HARYANA	-0.66080
	PUNJAB	-2.96912
	UTTARAKHAND	-2.08064
HARYANA	CHANDIGARH	-0.00784
	HIMACHAL PRADESH	0.52176
	HARYANA	0.00448
	PUNJAB	-0.20320
	UTTAR PRADESH	5.30048
J & K	PUNJAB	-0.16848
PUNJAB	CHANDIGARH	-0.37696
	HIMACHAL PRADESH	2.00800
	HARYANA	-0.45536
	J & K	0.16848
	PUNJAB	-6.32656
RAJASTHAN	DELHI	1.60112
	UTTAR PRADESH	2.42704
UTTARAKHAND	HIMACHAL PRADESH	1.11072
	UTTAR PRADESH	-24.26240
UTTAR PRADESH	UTTARAKHAND	-13.96288

Northern Regional Power Committee
Reactive Energy Account for the Week 27/02/2023 To 5/03/2023
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	4.60	185.00	32.30	223.20	31.70	178.90	17.80	224.00	23.40	132.80	36.60	139.20	63.80	127.80	210.20	1210.90	-33632.00	193744.00
	DELHI Total		4.60	185.00	32.30	223.20	31.70	178.90	17.80	224.00	23.40	132.80	36.60	139.20	63.80	127.80	210.20	1210.90	-33632.00	193744.00
	UTTAR PRADESH	BHARATPUR	15.80	390.60	10.20	423.50	6.70	220.30	20.00	213.80	0.00	190.10	24.60	98.90	23.80	80.80	101.10	1618.00	-16176.00	258880.00
	UTTAR PRADESH Total		15.80	390.60	10.20	423.50	6.70	220.30	20.00	213.80	0.00	190.10	24.60	98.90	23.80	80.80	101.10	1618.00	-16176.00	258880.00
RAJASTHAN: Total			20.40	575.60	42.50	646.70	38.40	399.20	37.80	437.80	23.40	322.90	61.20	238.10	87.60	208.60	311.30	2828.90	-49808.00	452624.00
Net Charges Total																				402816.00
UTTAR PRADESH:	UTTARAKHAND	AFZALGARH (UPPCL)	30.10	0.00	42.00	0.00	82.40	0.00	96.00	0.00	89.70	3.10	82.90	0.00	85.40	0.00	508.50	3.10	-81360.00	496.00
	UTTARAKHAND	BAIKUNTHPUR	-271.00	0.00	-179.40	0.00	-203.00	0.00	-195.00	0.00	-315.00	0.00	-336.80	0.00	-297.60	0.00	-1797.80	0.00	287648.00	0.00
	UTTARAKHAND	DHAMPUR	-1.30	0.00	10.20	0.00	21.10	0.00	65.10	0.00	51.80	0.00	50.40	0.00	49.20	0.00	246.50	0.00	-39440.00	0.00
	UTTARAKHAND	DOHNA	148.30	0.00	117.00	0.00	128.80	0.00	89.10	0.00	99.80	0.00	86.50	0.00	88.00	0.00	757.50	0.00	-121200.00	0.00
	UTTARAKHAND	MORADABAD	431.30	0.00	362.20	0.00	674.20	0.00	507.60	0.00	504.00	0.00	536.00	0.00	531.60	0.00	3546.90	0.00	-567504.00	0.00
	UTTARAKHAND	MUZAFFARNAGAR	161.40	0.00	23.60	-0.20	268.10	0.00	191.90	0.00	146.30	0.00	122.70	0.00	57.00	0.00	971.00	-0.20	-155360.00	-32.00
	UTTARAKHAND	NAZIBABAD	-5.60	0.00	-8.20	0.00	-0.50	0.00	-3.50	0.00	-4.20	0.00	-3.10	0.00	0.00	0.00	-25.10	0.00	4016.00	0.00
	UTTARAKHAND	Nehaur	426.90	0.00	241.50	0.00	583.60	0.00	464.70	16.00	420.00	0.00	482.50	0.00	454.90	0.00	3074.10	16.00	-491856.00	2560.00
	UTTARAKHAND	PILBHIT	67.80	0.00	44.50	0.00	41.30	0.00	26.90	0.00	34.90	0.00	-7.60	0.00	1.20	0.00	209.00	0.00	-33440.00	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	165.90	28.30	189.60	30.40	195.50	0.00	177.10	24.20	175.00	2.90	210.90	0.00	226.90	0.00	1340.90	85.80	-214544.00	13728.00
	UTTARAKHAND	THAKURDWARA	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		1153.80	28.30	843.00	30.20	1791.50	0.00	1419.90	40.20	1202.30	6.00	1224.40	0.00	1196.60	0.00	8831.50	104.70	-1413040.00	16752.00
UTTAR PRADESH: Total			1153.80	28.30	843.00	30.20	1791.50	0.00	1419.90	40.20	1202.30	6.00	1224.40	0.00	1196.60	0.00	8831.50	104.70	-1413040.00	16752.00
Net Charges Total																				-1396288.00
UTTARAKHAND:	HIMACHAL PRADESH	KHODRI	-89.30	-22.90	-90.10	-30.70	-110.90	0.00	-129.30	-28.30	-117.30	0.00	-116.20	0.00	-123.00	0.00	-776.10	-81.90	124176.00	-13104.00
	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		-89.30	-22.90	-90.10	-30.70	-110.90	0.00	-129.30	-28.30	-117.30	0.00	-116.20	0.00	-123.00	0.00	-776.10	-81.90	124176.00	-13104.00
	UTTAR PRADESH	CHILLA	-104.10	0.00	-140.40	0.00	-129.20	0.00	-127.60	0.00	-122.40	0.00	-107.70	0.00	-156.10	0.00	-887.50	0.00	142000.00	0.00
	UTTAR PRADESH	KALAGARH	-3.90	0.00	-31.40	0.00	-40.20	0.00	-164.40	0.00	-108.90	1.30	-108.50	-4.40	-94.30	0.00	-551.60	-3.10	88256.00	-496.00
	UTTAR PRADESH	KASHIPUR	508.40	0.00	538.20	0.00	614.50	0.00	489.50	0.00	512.70	0.00	540.40	0.00	550.50	0.00	3754.20	0.00	-600672.00	0.00
	UTTAR PRADESH	Kashipur-UPCL	635.60	0.00	644.40	0.00	771.60	0.00	640.00	0.00	685.10	5.80	740.40	0.00	760.00	0.00	4877.10	5.80	-780336.00	928.00
	UTTAR PRADESH	KHODRI	-68.80	-32.60	-76.00	-27.10	-73.30	0.30	-55.20	-24.10	-45.10	-4.00	-95.70	0.00	-89.30	0.00	-503.40	-87.50	80544.00	-14000.00
	UTTAR PRADESH	KICHHA	11.60	0.00	9.10	0.70	14.10	0.10	16.40	0.60	15.60	0.40	11.70	1.90	12.40	0.00	90.90	3.70	-14544.00	592.00
	UTTAR PRADESH	PANTNAGAR	28.00	5.00	22.20	5.00	71.50	0.00	70.70	34.70	67.00	26.70	61.00	6.20	52.50	0.00	372.90	77.60	-59664.00	12416.00
	UTTAR PRADESH	RISHIKESH	5.10	0.00	-10.20	-0.70	0.00	0.00	2.20	1.50	-6.50	0.00	10.90	0.00	16.00	0.00	17.50	0.80	-2800.00	128.00
	UTTAR PRADESH	ROORKEE	94.70	11.50	78.40	25.30	124.80	0.00	119.00	25.60	105.00	12.80	126.70	0.20	100.60	0.00	749.20	75.40	-119872.00	12064.00
	UTTAR PRADESH	SITARGANJ	-100.80	0.00	-82.90	0.00	-78.40	0.00	-45.10	0.00	-48.90	0.00	-36.50	0.00	-39.30	0.00	-431.90	0.00	69104.00	0.00
	UTTAR PRADESH	Sinagar-PTCUL	1102.60	0.00	1110.60	0.00	1184.00	0.00	1120.00	0.00	1069.10	0.00	1101.90	0.00	1061.10	0.00	7749.30	0.00	-1239888.00	0.00
	UTTAR PRADESH Total		2108.40	-16.10	2062.00	3.20	2459.40	0.40	2065.50	38.30	2122.70	43.00	2244.60	3.90	2174.10	0.00	15236.70	72.70	-2437872.00	11632.00
UTTARAKHAND: Total			2019.10	-39.00	1971.90	-27.50	2348.50	0.40	1936.20	10.00	2005.40	43.00	2128.40	3.90	2051.10	0.00	14460.60	-9.20	-2313696.00	-1472.00
Net Charges Total																				-2315168.00