



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/

No. NRPC/Comml/204/ Reactive/2022/

दिनांक: 25 मार्च, 2022

Dated: 25 March, 2022

(भुगतान की तिथि: **04.04.2022** या उससे पहले)

(Due Date of Payment: On or before: **04.04.2022**)

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 07 से 13 मार्च, 22 के सप्ताह का रिएक्टिव ऊर्जा लेखा।

Subject: **Account of Reactive Charges for the week 07th to 13th March, 2022.**

(सप्ताह सं. **WEEK No. 50/** वि.व. **F.Y. 2021-22**)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (भारतीय विद्युत ग्रिड कोड) विनियम, 2010 व तत्संबंधी संशोधनों के अनुसार तैयार किये गए 07 से 13 मार्च, 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 07th to 13th March, 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 07-03-2022 To 13-03-2022
STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE
(All Figs. in Rs. Lakh)

Constituents	Payable		Constituents	Receivable
UTTAR PRADESH	56.35147	:	HARYANA	43.35367
JAMMU AND KASHMIR	49.44607	:	RAJASTHAN	38.63183
DELHI	31.04960	:	PUNJAB	35.08557
		:	UTTARAKHAND	17.58896
		:	HIMACHAL PRADESH	1.68430
		:	CHANDIGARH	0.50281
Total	136.84714		Total	136.84714

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 7/03/2022 To 13/03/2022
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	0.96876
DELHI	31.04960	0.00000
HIMACHAL PRADESH	0.00000	3.24510
HARYANA	0.00000	83.52859
J & K	49.44607	0.00000
PUNJAB	0.00000	67.59863
RAJASTHAN	0.00000	74.43114
UTTARAKHAND	0.00000	33.88828
UTTAR PRADESH	56.35147	0.00000
Total Payable / Receivable :-	136.84714	263.66050

Northern Regional Power Committee
Reactive Energy Account for the Week 7/03/2022 To 13/03/2022
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	1771.60	0.00	1703.80	0.00	1515.90	0.00	1863.30	0.00	1684.10	0.00	1738.50	0.00	1904.80	0.00	12182.00	0.00	-1888210.00	0.00
	ISTS	Kashipur-UPCL	429.90	0.00	336.00	0.00	379.70	0.00	593.40	0.00	506.20	0.00	237.70	0.00	605.80	0.00	3088.70	0.00	-478749.00	0.00
	ISTS	PITHORAGARH (PG)	18.80	0.00	11.50	0.00	17.70	0.00	26.70	0.00	22.80	0.00	22.10	0.00	23.70	0.00	143.30	0.00	-22212.00	0.00
	ISTS	Roorkee-PG	483.50	0.00	336.30	17.80	363.80	10.10	742.00	36.80	847.00	0.00	588.10	11.00	763.10	0.00	4123.80	75.70	-639189.00	11734.00
	ISTS	SITARGANJ	41.80	22.70	1.40	18.80	0.00	39.50	0.00	22.10	2.20	34.00	20.70	28.10	0.00	14.00	66.10	179.20	-10246.00	27776.00
	ISTS	Sitarganj-PG	30.20	10.80	1.00	8.60	0.00	17.00	0.00	8.80	1.20	13.40	13.20	6.60	0.00	3.60	45.60	68.80	-7068.00	10664.00
	ISTS	SRINAGAR-PTCUL	356.80	0.00	308.80	0.00	396.80	0.00	310.40	0.00	460.80	0.00	345.60	0.00	358.40	0.00	2537.60	0.00	-393328.00	0.00
	ISTS Total		3132.60	33.50	2698.80	45.20	2673.90	66.60	3535.80	67.70	3524.30	47.40	2965.90	45.70	3655.80	17.60	22187.10	323.70	-3439002.00	50174.00
UTTARAKHAND: Total			3132.60	33.50	2698.80	45.20	2673.90	66.60	3535.80	67.70	3524.30	47.40	2965.90	45.70	3655.80	17.60	22187.10	323.70	-3439002.00	50174.00
Net Charges Total																				-3388828.00

Northern Regional Power Committee
Reactive Energy Account for the Week 7/03/2022 To 13/03/2022
ABSTRACT OF INTER-CONSTITUENT REACTIVE ENERGY CHARGES

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.39091
CHANDIGARH Total :-		0.39091
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	0.09843
	HARYANA	0.00000
	PUNJAB	0.00000
	UTTAR PRADESH	6.66903
HARYANA Total :-		6.76746
J & K	PUNJAB	0.00000
J & K Total :-		0.00000
PUNJAB	CHANDIGARH	0.00000
	HIMACHAL PRADESH	2.61934
	HARYANA	0.00000
	J & K	0.13020
	PUNJAB	0.00000
PUNJAB Total :-		2.74954
RAJASTHAN	DELHI	0.00000
	UTTAR PRADESH	0.00000
RAJASTHAN Total :-		0.00000
UTTARAKHAND	HIMACHAL PRADESH	0.84398
	UTTAR PRADESH	0.00000
UTTARAKHAND Total :-		0.84398
UTTAR PRADESH	HARYANA	0.00000
	RAJASTHAN	0.00000
	UTTARAKHAND	0.00000
UTTAR PRADESH Total :-		0.00000
Grand Total :-		10.75189

Northern Regional Power Committee
Reactive Energy Account for the Week 7/03/2022 To 13/03/2022
Charges due to inter-constituent Reactive energy exchanges under low/high voltage condition

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.65054
DELHI	RAJASTHAN	0.00000
	UTTAR PRADESH	0.00000
HIMACHAL PRADESH	HARYANA	-0.09843
	PUNJAB	-4.04751
	UTTARAKHAND	-1.81614
HARYANA	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.16368
	HARYANA	0.00434
	PUNJAB	-0.40455
	UTTAR PRADESH	6.66903
J & K	PUNJAB	-0.13020
PUNJAB	CHANDIGARH	-0.39091
	HIMACHAL PRADESH	2.61934
	HARYANA	-0.34364
	J & K	0.13020
	PUNJAB	-6.45203
RAJASTHAN	DELHI	0.82057
	UTTAR PRADESH	0.31093
UTTARAKHAND	HIMACHAL PRADESH	0.84398
	UTTAR PRADESH	-18.03596
UTTAR PRADESH	HARYANA	-9.03960
	RAJASTHAN	3.14945
	UTTARAKHAND	-72.89527

Northern Regional Power Committee
Reactive Energy Account for the Week 7/03/2022 To 13/03/2022
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	78.20	177.00	64.50	172.80	59.80	133.40	100.00	167.40	110.70	113.00	48.30	133.40	39.40	133.30	500.90	1030.30	-77640.00	159697.00
	DELHI Total		78.20	177.00	64.50	172.80	59.80	133.40	100.00	167.40	110.70	113.00	48.30	133.40	39.40	133.30	500.90	1030.30	-77640.00	159697.00
	UTTAR PRADESH	BHARATPUR	108.20	145.40	71.20	229.40	57.00	47.20	73.30	160.30	137.10	95.50	103.50	117.30	103.70	59.50	654.00	854.60	-101370.00	132463.00
	UTTAR PRADESH Total		108.20	145.40	71.20	229.40	57.00	47.20	73.30	160.30	137.10	95.50	103.50	117.30	103.70	59.50	654.00	854.60	-101370.00	132463.00
RAJASTHAN: Total			186.40	322.40	135.70	402.20	116.80	180.60	173.30	327.70	247.80	208.50	151.80	250.70	143.10	192.80	1154.90	1884.90	-179010.00	292160.00
Net Charges Total																				113150.00
UTTAR PRADESH:	HARYANA	Greater Noida-UPPCL	747.60	0.00	642.20	0.00	689.50	0.00	655.30	0.00	738.90	0.00	835.60	0.00	1522.90	0.00	5832.00	0.00	-903960.00	0.00
	HARYANA Total		747.60	0.00	642.20	0.00	689.50	0.00	655.30	0.00	738.90	0.00	835.60	0.00	1522.90	0.00	5832.00	0.00	-903960.00	0.00
	RAJASTHAN	AGRA	-287.80	0.00	-278.20	0.00	-294.10	0.00	-286.70	0.00	-280.60	0.00	-296.00	0.00	-308.50	0.00	-2031.90	0.00	314945.00	0.00
	RAJASTHAN Total		-287.80	0.00	-278.20	0.00	-294.10	0.00	-286.70	0.00	-280.60	0.00	-296.00	0.00	-308.50	0.00	-2031.90	0.00	314945.00	0.00
	UTTARAKHAND	AFZALGARH (UPPCL)	10.80	0.00	7.50	0.00	-0.70	0.00	-15.90	0.00	20.30	0.00	24.00	0.00	8.90	0.00	54.90	0.00	-8510.00	0.00
	UTTARAKHAND	Alaknanda(GVK)-UPPCL	-652.40	0.00	-474.20	0.00	-650.90	0.00	-605.10	0.00	-615.30	0.00	-656.70	0.00	-629.80	0.00	-4284.40	0.00	664082.00	0.00
	UTTARAKHAND	BAIKUNTHPUR	-309.00	0.00	-273.60	0.00	-349.60	0.00	-372.00	0.00	-321.40	0.00	-337.00	0.00	-385.40	0.00	-2348.00	0.00	363940.00	0.00
	UTTARAKHAND	DHAMPUR	-7.40	0.00	-6.60	0.00	-8.00	0.00	-28.20	0.00	-6.00	0.00	-6.10	0.00	-14.10	0.00	-76.40	0.00	11842.00	0.00
	UTTARAKHAND	DOHNA	4.50	0.00	-7.20	0.00	-3.20	0.00	-10.90	0.00	-8.20	0.00	6.00	0.00	-14.70	0.00	-33.70	0.00	5224.00	0.00
	UTTARAKHAND	KIRATPUR	-29.40	-4.40	-4.20	-3.70	-3.40	-5.90	-9.40	-4.50	-24.40	0.00	-38.00	-0.80	-15.90	-2.50	-124.70	-21.80	19329.00	-3379.00
	UTTARAKHAND	MORADABAD	387.60	0.00	279.30	0.00	336.70	0.00	432.00	0.00	440.00	0.00	487.30	0.00	451.60	0.00	2814.50	0.00	-436248.00	0.00
	UTTARAKHAND	MUZAFFARNAGAR	145.50	0.00	-0.30	2.90	0.50	0.00	53.70	0.00	-27.00	9.50	171.60	22.50	-7.30	0.00	336.70	34.90	-52189.00	5410.00
	UTTARAKHAND	NAZIBABAD	-1.60	0.00	-6.70	0.00	-16.50	0.00	47998.30	0.80	-4.60	0.00	-2.20	0.00	1.00	0.00	47967.70	0.80	-7434994.00	124.00
	UTTARAKHAND	Nehaur	320.00	40.70	2.20	97.80	1.10	91.60	107.60	86.50	156.70	16.00	-122.50	0.00	206.20	12.70	671.30	345.30	-104052.00	53522.00
	UTTARAKHAND	PILBHIT	-2.00	0.00	-11.20	0.00	-6.50	0.00	-9.90	0.00	5.60	0.00	7.70	0.00	-43.30	0.00	-59.60	0.00	9238.00	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	325.30	0.20	324.50	6.80	291.50	27.70	356.60	6.80	379.20	1.30	377.90	19.00	476.90	0.00	2551.90	61.80	-392445.00	9579.00
	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		191.90	36.50	-170.50	103.80	-409.00	113.40	47896.80	89.60	-5.10	26.80	-88.00	40.70	34.10	10.20	47450.20	421.00	-7354783.00	65256.00
UTTAR PRADESH: Total			651.70	36.50	193.50	103.80	-13.60	113.40	48265.40	89.60	453.20	26.80	451.60	40.70	1248.50	10.20	51250.30	421.00	-7943798.00	65256.00
Net Charges Total																				-7878542.00
UTTARAKHAND:	HIMACHAL PRADESH	KHODRI	-70.90	0.00	-76.80	0.00	-82.10	-13.40	-88.00	-2.40	-112.50	0.00	-87.80	-2.40	-44.60	0.00	-562.70	-18.20	87219.00	-2821.00
	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		-70.90	0.00	-76.80	0.00	-82.10	-13.40	-88.00	-2.40	-112.50	0.00	-87.80	-2.40	-44.60	0.00	-562.70	-18.20	87219.00	-2821.00
	UTTAR PRADESH	CHILLA	-197.80	0.00	-159.60	0.00	-188.20	0.00	-177.70	-0.40	-218.60	0.00	-179.70	0.00	-210.00	0.00	-1331.60	-0.40	206398.00	-62.00
	UTTAR PRADESH	KALAGARH	18.80	0.00	2.30	0.00	11.70	0.00	54.10	0.00	16.30	0.00	7.30	0.00	18.80	0.00	129.30	0.00	-20042.00	0.00
	UTTAR PRADESH	KASHIPUR	387.60	0.00	298.20	0.00	455.30	0.00	378.20	0.00	352.00	0.00	275.60	0.00	431.30	0.00	2578.20	0.00	-399621.00	0.00
	UTTAR PRADESH	Kashipur-UPCL	90.90	0.00	77.80	0.00	71.30	0.00	64.00	0.00	615.30	0.00	951.30	0.00	19.60	0.00	1890.20	0.00	-292981.00	0.00
	UTTAR PRADESH	KHODRI	-84.80	-1.40	-103.50	-6.10	-56.60	-12.60	-85.40	-4.00	-67.00	-1.40	-97.30	-4.50	-172.50	0.00	-667.10	-30.00	103401.00	-4650.00
	UTTAR PRADESH	KICHHA	5.80	4.60	0.70	4.80	0.00	5.70	0.00	4.30	0.00	3.80	4.40	5.00	0.60	2.10	11.50	30.30	-1783.00	4697.00
	UTTAR PRADESH	KOTDWAR	92.20	0.30	63.50	12.10	55.10	4.50	106.00	25.60	113.30	13.20	139.10	6.40	99.40	0.80	668.60	62.90	-103633.00	9750.00
	UTTAR PRADESH	PANTNAGAR	108.50	0.00	73.40	0.00	85.00	0.30	128.30	12.60	102.10	17.90	95.50	32.00	138.20	0.00	731.00	62.80	-113305.00	9734.00
	UTTAR PRADESH	RISHIKESH	125.80	0.00	97.50	4.40	106.90	8.70	213.80	16.70	180.40	0.00	-109.80	0.00	216.00	0.00	830.60	29.80	-128743.00	4619.00
	UTTAR PRADESH	ROORKEE	75.50	3.70	66.60	15.40	83.50	14.90	108.60	15.80	102.70	20.60	91.50	3.00	101.90	0.00	630.30	73.40	-97697.00	11377.00
	UTTAR PRADESH	SITARGANJ	19.80	0.10	15.10	0.00	12.70	0.00	25.00	0.00	23.30	0.10	14.60	0.00	28.30	0.00	138.80	0.20	-21514.00	31.00
	UTTAR PRADESH	Srinagar-PTCUL	779.60	0.00	746.90	0.00	977.50	0.00	820.40	0.00	997.80	0.00	994.90	0.00	938.20	0.00	6255.30	0.00	-969572.00	0.00
	UTTAR PRADESH Total		1421.90	7.30	1178.90	30.60	1614.20	21.50	1635.30	70.60	2217.60	54.20	2187.40	41.90	1609.80	2.90	11865.10	229.00	-1839092.00	35496.00
UTTARAKHAND: Total			1351.00	7.30	1102.10	30.60	1532.10	8.10	1547.30	68.20	2105.10	54.20	2099.60	39.50	1565.20	2.90	11302.40	210.80	-1751873.00	32675.00
Net Charges Total																				-1719198.00