



सत्यमेव जयते

भारत सरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/204/रिएक्टिव /2022/12796-12811

दिनांक: 30 दिसंबर, 2022

No. NRPC/Comml/204/ Reactive/2022/12796-12811

Dated: 30 December, 2022

(भुगतान की तिथि: 09.01.2023 या उससे पहले)

(Due Date of Payment: On or before: 09.01.2023)

सेवा में/ To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 12 से 18 दिसंबर, 2022 के सप्ताह का रिएक्टिव ऊर्जा लेखा।

Subject: **Account of Reactive Charges for the week 12th to 18th December 2022.**

(सप्ताहसं. WEEK No. 38/ 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 12 से 18 दिसंबर, 2022 के सप्ताह के रिएक्टिव उर्जा 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 12th to 18th December, 2022 (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।

Incl.: As above.

भवदीय

Yours faithfully,

-sd-

(संतोष कुमार)/ (Santosh Kumar)

अधीक्षण अभियंता/ Superintending Engineer

Northern Regional Power Committee
Reactive Energy Account For The Week 12-12-2022 To 18-12-2022
STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE
(All Figs. in Rs. Lakh)

Constituents	Payable		Constituents	Receivable
JAMMU AND KASHMIR	189.00464	:	POOL	384.87184
DELHI	105.77808	:	HARYANA	35.60144
UTTAR PRADESH	9.44288	:	UTTARAKHAND	30.79536
PUNJAB	3.84928	:	RAJASTHAN	16.07872
		:	HIMACHAL PRADESH	5.27856
		:	CHANDIGARH	0.35504
Total	308.07488		Total	472.98096

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 12/12/2022 To 18/12/2022
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	0.35504
DELHI	105.77808	0.00000
HIMACHAL PRADESH	0.00000	5.27856
HARYANA	0.00000	35.60144
J & K	189.00464	0.00000
PUNJAB	3.84928	0.00000
RAJASTHAN	0.00000	16.07872
UTTARAKHAND	0.00000	30.79536
UTTAR PRADESH	9.44288	0.00000
Total Payable / Receivable :-	308.07488	88.10912

Northern Regional Power Committee
Reactive Energy Account for the Week 12/12/2022 To 18/12/2022
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	889.40	0.00	1019.50	0.00	766.10	0.00	906.10	0.00	1063.90	0.00	999.50	0.00	1492.20	0.00	7136.70	0.00	-1141872.00	0.00
	ISTS	Kashipur-UPCL	722.80	0.00	1029.20	0.00	847.30	0.00	746.90	0.00	818.20	0.00	819.00	0.00	1242.10	0.00	6225.50	0.00	-996080.00	0.00
	ISTS	PITHORAGARH (PG)	-57.10	0.00	-52.60	0.00	-49.20	0.00	-48.80	0.00	-16.40	0.80	-33.60	0.00	-54.00	0.00	-311.70	0.80	49872.00	128.00
	ISTS	Roorkee-PG	485.30	0.00	543.80	0.00	495.30	0.00	415.00	0.20	441.10	0.00	408.50	0.20	717.10	0.00	3506.10	0.40	-560976.00	64.00
	ISTS	SITARGANJ	48.60	54.80	8.60	67.50	0.10	64.00	4.40	78.20	0.00	60.60	41.10	7.60	80.10	0.30	182.90	333.00	-29264.00	53280.00
	ISTS	Sitarganj-PG	53.20	4.60	9.20	0.00	0.00	14.80	4.40	0.00	0.00	22.40	43.60	0.00	56.40	0.00	166.80	41.80	-26688.00	6688.00
	ISTS	SRINAGAR-PTCUL	283.20	0.00	363.20	0.00	368.00	0.00	382.40	0.00	422.40	0.00	454.40	0.00	443.20	0.00	2716.80	0.00	-434688.00	0.00
	ISTS Total		2425.40	59.40	2920.90	67.50	2427.60	78.80	2410.40	78.40	2729.20	83.80	2732.50	7.80	3977.10	0.30	19623.10	376.00	-3139696.00	60160.00
UTTARAKHAND: Total			2425.40	59.40	2920.90	67.50	2427.60	78.80	2410.40	78.40	2729.20	83.80	2732.50	7.80	3977.10	0.30	19623.10	376.00	-3139696.00	60160.00
Net Charges Total																				-3079536.00

Northern Regional Power Committee
Reactive Energy Account for the Week 12/12/2022 To 18/12/2022
ABSTRACT OF INTER-CONSTITUENT REACTIVE ENERGY CHARGES

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.50512
CHANDIGARH Total :-		0.50512
DELHI	RAJASTHAN	0.00000
DELHI Total :-		0.00000
HIMACHAL PRADESH	HARYANA	0.28656
	PUNJAB	0.00000
	UTTARAKHAND	0.00000
HIMACHAL PRADESH Total :-		0.28656
HARYANA	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.00000
	HARYANA	0.00000
	PUNJAB	0.00000
	UTTAR PRADESH	3.53136
HARYANA Total :-		3.53136
J & K	PUNJAB	0.01136
J & K Total :-		0.01136
PUNJAB	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.00000
	HARYANA	0.00000
	J & K	0.00000
	PUNJAB	0.00000
PUNJAB Total :-		0.00000
RAJASTHAN	DELHI	0.00000
	UTTAR PRADESH	0.00000
RAJASTHAN Total :-		0.00000
UTTARAKHAND	HIMACHAL PRADESH	0.38992
	UTTAR PRADESH	8.58864
UTTARAKHAND Total :-		8.97856
UTTAR PRADESH	HARYANA	0.00000
	UTTARAKHAND	0.00000
UTTAR PRADESH Total :-		0.00000
Grand Total :-		13.31296

Northern Regional Power Committee
Reactive Energy Account for the Week 12/12/2022 To 18/12/2022
Charges due to inter-constituent Reactive energy exchanges under low/high voltage condition

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.69312
DELHI	RAJASTHAN	0.00000
HIMACHAL PRADESH	HARYANA	0.36160
	PUNJAB	-0.42048
	UTTARAKHAND	-1.09520
HARYANA	CHANDIGARH	0.00880
	HIMACHAL PRADESH	-0.28656
	HARYANA	0.00704
	PUNJAB	-0.37808
	UTTAR PRADESH	3.53136
J & K	PUNJAB	0.01136
PUNJAB	CHANDIGARH	-0.50512
	HIMACHAL PRADESH	-0.61472
	HARYANA	-0.56512
	J & K	-0.01136
	PUNJAB	-2.98304
RAJASTHAN	DELHI	1.40208
	UTTAR PRADESH	5.50208
UTTARAKHAND	HIMACHAL PRADESH	0.38992
	UTTAR PRADESH	27.01488
UTTAR PRADESH	HARYANA	-5.77536
	UTTARAKHAND	-8.58864

Northern Regional Power Committee
Reactive Energy Account for the Week 12/12/2022 To 18/12/2022
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	0.00	130.40	1.00	256.30	13.60	223.50	3.00	232.30	0.00	0.00	0.00	0.00	0.00	51.40	17.60	893.90	-2816.00	143024.00
	DELHI Total		0.00	130.40	1.00	256.30	13.60	223.50	3.00	232.30	0.00	0.00	0.00	0.00	0.00	51.40	17.60	893.90	-2816.00	143024.00
	UTTAR PRADESH	BHARATPUR	0.20	620.00	0.60	458.20	-1.80	-442.70	1.90	448.50	8.50	407.80	5.40	589.00	0.00	487.40	14.80	3453.60	-2368.00	552576.00
	UTTAR PRADESH Total		0.20	620.00	0.60	458.20	-1.80	-442.70	1.90	448.50	8.50	407.80	5.40	589.00	0.00	487.40	14.80	3453.60	-2368.00	552576.00
RAJASTHAN: Total			0.20	750.40	1.60	714.50	11.80	666.20	4.90	680.80	8.50	407.80	5.40	589.00	0.00	538.80	32.40	4347.50	-5184.00	695600.00
Net Charges Total																				690416.00
UTTAR PRADESH:	HARYANA	Greater Noida-UPPCL	345.50	0.00	373.80	0.00	447.30	0.00	525.10	0.00	402.20	0.00	399.30	0.00	1116.40	0.00	3609.60	0.00	-577536.00	0.00
	HARYANA Total		345.50	0.00	373.80	0.00	447.30	0.00	525.10	0.00	402.20	0.00	399.30	0.00	1116.40	0.00	3609.60	0.00	-577536.00	0.00
	UTTARAKHAND	AFZALGARH (UPPCL)	-32.30	0.00	-20.60	0.00	2.30	-0.20	7.20	0.20	-46.20	0.00	-45.30	0.00	-6.40	0.00	-141.30	0.00	22608.00	0.00
	UTTARAKHAND	DHAMPUR	-45.20	0.00	-38.80	0.00	-8.30	0.00	-26.20	0.00	-96.20	0.00	-68.70	0.00	-70.30	0.00	-353.70	0.00	56592.00	0.00
	UTTARAKHAND	MORADABAD	399.30	0.00	477.10	0.00	368.70	0.00	383.30	0.00	401.50	0.00	338.90	0.00	549.10	0.00	2917.90	0.00	-466864.00	0.00
	UTTARAKHAND	MUZAFFARNAGAR	184.40	0.00	161.20	0.00	167.10	0.00	155.90	0.00	39.40	0.00	-19.10	0.00	142.70	0.00	831.60	0.00	-133056.00	0.00
	UTTARAKHAND	NAZIBABAD	-113.10	-1.80	-148.30	-2.00	-142.00	0.00	-148.60	-0.60	-128.50	0.00	-103.90	0.00	-138.30	0.00	-922.70	-4.40	147632.00	-704.00
	UTTARAKHAND	Nehtaur	415.60	372.30	455.30	35.20	567.20	64.40	695.70	192.00	18.60	204.40	4.70	370.50	540.70	109.10	2697.80	1347.90	-431648.00	215664.00
	UTTARAKHAND	PILBHIT	22.70	0.00	13.60	0.00	21.10	0.00	23.20	0.00	27.00	0.00	47.30	0.00	57.40	0.00	212.30	0.00	-33968.00	0.00
	UTTARAKHAND	SAHARANPUR	205.10	0.00	214.20	0.00	185.00	0.00	218.20	0.00	243.80	43.00	184.80	14.40	275.80	0.00	1526.90	57.40	-244304.00	9184.00
	UTTARAKHAND Total		1036.50	370.50	1113.70	33.20	1161.10	64.20	1308.70	191.60	459.40	247.40	338.70	384.90	1350.70	109.10	6768.80	1400.90	-1083008.00	224144.00
UTTAR PRADESH: Total			1382.00	370.50	1487.50	33.20	1608.40	64.20	1833.80	191.60	861.60	247.40	738.00	384.90	2467.10	109.10	10378.40	1400.90	-1660544.00	224144.00
Net Charges Total																				-1436400.00
UTTARAKHAND:	HIMACHAL PRADESH	KHODRI	-4.60	-4.50	-44.20	-4.50	-21.90	-4.20	-32.50	-4.50	-36.80	-0.30	-173.90	-113.10	-61.10	-0.20	-375.00	-131.30	60000.00	-21008.00
	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		-4.60	-4.50	-44.20	-4.50	-21.90	-4.20	-32.50	-4.50	-36.80	-0.30	-173.90	-113.10	-61.10	-0.20	-375.00	-131.30	60000.00	-21008.00
	UTTAR PRADESH	CHILLA	-166.40	0.00	-210.40	0.00	-211.70	0.00	-185.20	0.00	-208.50	0.00	-138.90	0.00	-148.20	0.00	-1269.30	0.00	203088.00	0.00
	UTTAR PRADESH	KALAGARH	72.10	0.00	81.20	0.20	0.90	2.10	31.40	5.80	111.70	-0.10	147.00	0.00	134.50	0.00	578.80	8.00	-92608.00	1280.00
	UTTAR PRADESH	KASHIPUR	410.90	0.00	515.60	0.00	530.20	0.00	648.70	0.00	664.00	0.00	537.50	0.00	624.00	0.00	3930.90	0.00	-628944.00	0.00
	UTTAR PRADESH	Kashipur-UPCL	-223.30	0.00	-260.40	0.00	-218.90	0.00	-237.10	0.00	-266.20	0.00	-230.50	0.00	-304.00	0.00	-1740.40	0.00	278464.00	0.00
	UTTAR PRADESH	KHODRI	-180.30	-19.40	-145.80	-1.70	-142.90	-7.70	-148.60	-18.70	-175.80	-5.20	-81.90	-6.90	-177.40	-2.40	-1052.70	-62.00	168432.00	-9920.00
	UTTAR PRADESH	KICHHA	10.20	2.20	7.50	0.20	6.60	3.30	6.20	1.10	6.60	2.80	15.50	0.00	18.10	0.00	70.70	9.60	-11312.00	1536.00
	UTTAR PRADESH	PANTNAGAR	58.70	33.60	62.10	6.40	75.50	13.10	67.20	25.90	52.20	34.60	57.00	52.30	87.40	0.00	460.10	165.90	-73616.00	26544.00
	UTTAR PRADESH	RISHIKESH	153.50	5.80	16.70	0.00	4.40	0.00	2.90	0.00	121.50	0.00	140.40	13.10	67.60	0.00	507.00	18.90	-81120.00	3024.00
	UTTAR PRADESH	ROORKEE	81.40	10.20	88.80	0.00	82.20	0.80	71.70	1.40	101.80	14.90	102.60	26.10	124.20	0.00	652.70	53.40	-104432.00	8544.00
	UTTAR PRADESH	SITARGANJ	-22.80	0.00	-1.90	0.00	-6.00	0.00	-7.50	0.00	-10.40	0.10	-35.90	0.00	14637.50	39091.80	14553.00	39091.90	-2328480.00	6254704.00
	UTTAR PRADESH	Srinagar-PTCUL	572.40	0.00	699.70	0.00	684.40	0.00	768.70	0.00	925.10	0.00	1048.70	0.00	1011.60	0.00	5710.60	0.00	-913696.00	0.00
	UTTAR PRADESH Total		766.40	32.40	853.10	5.10	804.70	11.60	1018.40	15.50	1322.00	47.10	1561.50	84.60	16075.30	39089.40	22401.40	39285.70	-3584224.00	6285712.00
UTTARAKHAND: Total			761.80	27.90	808.90	0.60	782.80	7.40	985.90	11.00	1285.20	46.80	1387.60	-28.50	16014.20	39089.20	22026.40	39154.40	-3524224.00	6264704.00
Net Charges Total																				2740480.00