



सत्यमेव जयते

भारत सरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/204/रिएक्टिव /2022/12677-12692

दिनांक: 27 दिसंबर, 2022

No. NRPC/Comml/204/ Reactive/2022/12677-12692

Dated: 27 December, 2022

(भुगतान की तिथि: 06.01.2023 या उससे पहले)

(Due Date of Payment: On or before: 06.01.2023)

सेवा में/ To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 05 से 11 दिसंबर, 2022 के सप्ताह का रिएक्टिव ऊर्जा लेखा।

Subject: **Account of Reactive Charges for the week 05th to 11th December 2022.**

(सप्ताहसं. WEEK No. 37/ 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 05 से 11 दिसंबर, 2022 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 05th to 11th 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।

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 05-12-2022 To 11-12-2022
STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE
(All Figs. in Rs. Lakh)

Constituents	Payable		Constituents	Receivable
JAMMU AND KASHMIR	176.39920	:	POOL	164.90608
DELHI	119.33136	:	RAJASTHAN	48.09696
UTTAR PRADESH	5.82912	:	UTTARAKHAND	42.63840
CHANDIGARH	0.45824	:	HARYANA	31.58000
		:	PUNJAB	12.48032
		:	HIMACHAL PRADESH	2.31616
Total	302.01792		Total	302.01792

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 5/12/2022 To 11/12/2022
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	0.45824	0.00000
DELHI	119.33136	0.00000
HIMACHAL PRADESH	0.00000	2.31616
HARYANA	0.00000	31.58000
J & K	176.39920	0.00000
PUNJAB	0.00000	12.48032
RAJASTHAN	0.00000	48.09696
UTTARAKHAND	0.00000	42.63840
UTTAR PRADESH	5.82912	0.00000
Total Payable / Receivable :-	302.01792	137.11184

Northern Regional Power Committee
Reactive Energy Account for the Week 5/12/2022 To 11/12/2022
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	1247.80	0.00	1418.90	0.00	1349.70	0.00	1205.40	0.00	1445.00	0.00	1581.00	0.00	1550.80	0.00	9798.60	0.00	-1567776.00	0.00
	ISTS	Kashipur-UPCL	944.10	0.00	1223.90	0.00	1268.40	0.00	1249.40	0.00	1360.70	0.00	1325.10	0.00	1352.80	0.00	8724.40	0.00	-1395904.00	0.00
	ISTS	PITHORAGARH (PG)	-60.40	0.00	-60.10	0.00	-60.40	0.00	-64.70	0.00	-58.50	0.00	-68.00	0.00	-74.00	0.00	-446.10	0.00	71376.00	0.00
	ISTS	Roorkee-PG	553.30	0.00	639.30	0.00	630.00	0.00	629.10	0.00	617.20	0.00	779.70	0.00	903.20	0.00	4751.80	0.00	-760288.00	0.00
	ISTS	SITARGANJ	59.50	17.60	70.50	25.80	76.70	19.50	70.40	0.10	76.90	47.20	86.60	0.00	98.20	13.90	538.80	124.10	-86208.00	19856.00
	ISTS	Sitarganj-PG	63.80	0.00	74.80	0.00	82.60	0.00	75.40	0.00	82.40	0.00	92.40	0.00	105.40	0.00	576.80	0.00	-92288.00	0.00
	ISTS	SRINAGAR-PTCUL	403.20	0.00	412.80	0.00	404.80	0.00	435.20	0.00	393.60	0.00	387.20	0.00	392.00	0.00	2828.80	0.00	-452608.00	0.00
	ISTS Total		3211.30	17.60	3780.10	25.80	3751.80	19.50	3600.20	0.10	3917.30	47.20	4184.00	0.00	4328.40	13.90	26773.10	124.10	-4283696.00	19856.00
UTTARAKHAND: Total			3211.30	17.60	3780.10	25.80	3751.80	19.50	3600.20	0.10	3917.30	47.20	4184.00	0.00	4328.40	13.90	26773.10	124.10	-4283696.00	19856.00
Net Charges Total																				-4263840.00

Northern Regional Power Committee
Reactive Energy Account for the Week 5/12/2022 To 11/12/2022
ABSTRACT OF INTER-CONSTITUENT REACTIVE ENERGY CHARGES

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.42320
CHANDIGARH Total :-		0.42320
DELHI	RAJASTHAN	0.00000
DELHI Total :-		0.00000
HIMACHAL PRADESH	HARYANA	0.33136
	PUNJAB	0.00000
	UTTARAKHAND	0.00000
HIMACHAL PRADESH Total :-		0.33136
HARYANA	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.00000
	HARYANA	0.00000
	PUNJAB	0.00000
	UTTAR PRADESH	0.15840
HARYANA Total :-		0.15840
J & K	PUNJAB	0.00000
J & K Total :-		0.00000
PUNJAB	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.00000
	HARYANA	0.00000
	J & K	0.02896
	PUNJAB	0.00000
PUNJAB Total :-		0.02896
RAJASTHAN	DELHI	0.00000
	UTTAR PRADESH	0.00000
RAJASTHAN Total :-		0.00000
UTTARAKHAND	HIMACHAL PRADESH	0.12608
	UTTAR PRADESH	0.00000
UTTARAKHAND Total :-		0.12608
UTTAR PRADESH	HARYANA	0.00000
	UTTARAKHAND	0.00000
UTTAR PRADESH Total :-		0.00000
Grand Total :-		1.06800

Northern Regional Power Committee
Reactive Energy Account for the Week 5/12/2022 To 11/12/2022
Charges due to inter-constituent Reactive energy exchanges under low/high voltage condition

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.71232
DELHI	RAJASTHAN	0.00000
HIMACHAL PRADESH	HARYANA	0.35648
	PUNJAB	-1.15488
	UTTARAKHAND	-1.17296
HARYANA	CHANDIGARH	0.00880
	HIMACHAL PRADESH	-0.33136
	HARYANA	0.00912
	PUNJAB	-0.37920
	UTTAR PRADESH	0.15840
J & K	PUNJAB	-0.02896
PUNJAB	CHANDIGARH	-0.42320
	HIMACHAL PRADESH	-0.75744
	HARYANA	-0.40608
	J & K	0.02896
	PUNJAB	-3.74624
RAJASTHAN	DELHI	2.49504
	UTTAR PRADESH	4.88000
UTTARAKHAND	HIMACHAL PRADESH	0.12608
	UTTAR PRADESH	-13.13392
UTTAR PRADESH	HARYANA	-5.00960
	UTTARAKHAND	-12.90912

Northern Regional Power Committee
Reactive Energy Account for the Week 5/12/2022 To 11/12/2022
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	18.60	222.90	0.00	226.90	12.80	217.90	23.50	242.10	14.10	242.60	18.70	258.90	0.80	236.60	88.50	1647.90	-14160.00	263664.00
	DELHI Total		18.60	222.90	0.00	226.90	12.80	217.90	23.50	242.10	14.10	242.60	18.70	258.90	0.80	236.60	88.50	1647.90	-14160.00	263664.00
	UTTAR PRADESH	BHARATPUR	19.20	571.70	35.20	584.30	0.00	426.70	17.40	328.60	5.10	484.80	0.20	472.60	0.80	259.20	77.90	3127.90	-12464.00	500464.00
	UTTAR PRADESH Total		19.20	571.70	35.20	584.30	0.00	426.70	17.40	328.60	5.10	484.80	0.20	472.60	0.80	259.20	77.90	3127.90	-12464.00	500464.00
RAJASTHAN: Total			37.80	794.60	35.20	811.20	12.80	644.60	40.90	570.70	19.20	727.40	18.90	731.50	1.60	495.80	166.40	4775.80	-26624.00	764128.00
Net Charges Total																				737504.00
UTTAR PRADESH:	HARYANA	Greater Noida-UPPCL	440.00	0.00	311.30	0.00	231.30	0.00	378.20	0.00	612.40	0.00	533.80	0.00	624.00	0.00	3131.00	0.00	-500960.00	0.00
	HARYANA Total		440.00	0.00	311.30	0.00	231.30	0.00	378.20	0.00	612.40	0.00	533.80	0.00	624.00	0.00	3131.00	0.00	-500960.00	0.00
	UTTARAKHAND	AFZALGARH (UPPCL)	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	MUZAFFARNAGAR	167.60	0.00	91.20	0.00	109.20	0.00	56.40	0.00	102.70	0.00	182.10	0.00	291.20	0.00	1000.40	0.00	-160064.00	0.00
	UTTARAKHAND	Nehtaur	2040.40	1.50	472.70	48.30	470.60	8.00	212.40	1.10	505.40	192.00	414.90	54.90	919.60	14.20	5036.00	320.00	-805760.00	51200.00
	UTTARAKHAND	PILIBHIT	57.60	0.00	56.80	0.00	66.30	0.00	76.10	0.00	62.30	0.00	62.70	0.00	45.60	0.00	427.40	0.00	-68384.00	0.00
	UTTARAKHAND	SAHARANPUR	272.50	0.00	247.80	0.00	254.70	0.00	266.40	0.00	286.70	0.00	283.80	0.00	314.60	2.10	1926.50	2.10	-308240.00	336.00
	UTTARAKHAND Total		2538.10	1.50	868.50	48.30	900.80	8.00	611.30	1.10	957.10	192.00	943.50	54.90	1571.00	16.30	8390.30	322.10	-1342448.00	51536.00
UTTAR PRADESH: Total			2978.10	1.50	1179.80	48.30	1132.10	8.00	989.50	1.10	1569.50	192.00	1477.30	54.90	2195.00	16.30	11521.30	322.10	-1843408.00	51536.00
Net Charges Total																				-1791872.00
UTTARAKHAND:	HIMACHAL PRADESH	KHODRI	7.70	0.00	-45.00	-4.20	-23.20	-18.90	3.40	0.00	5.80	-2.10	-14.60	-2.20	-40.30	0.00	-106.20	-27.40	16992.00	-4384.00
	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		7.70	0.00	-45.00	-4.20	-23.20	-18.90	3.40	0.00	5.80	-2.10	-14.60	-2.20	-40.30	0.00	-106.20	-27.40	16992.00	-4384.00
	UTTAR PRADESH	CHILLA	-170.20	0.00	-181.70	0.00	-184.10	0.00	-184.30	0.00	-219.10	0.00	-211.70	0.00	-221.70	0.00	-1372.80	0.00	219648.00	0.00
	UTTAR PRADESH	KALAGARH	72.20	0.00	43.30	0.00	24.40	1.00	17.50	0.00	25.50	0.30	20.30	4.10	76.30	0.70	279.50	6.10	-447200.00	976.00
	UTTAR PRADESH	KASHIPUR	550.50	0.00	661.10	0.00	713.50	0.00	791.30	0.00	738.20	0.00	656.00	0.00	602.90	0.00	4713.50	0.00	-754160.00	0.00
	UTTAR PRADESH	Kashipur-UPCL	-306.20	0.00	-458.90	0.00	-432.70	0.00	-482.90	0.00	-452.40	0.00	-365.80	0.00	-327.30	0.00	-2826.20	0.00	452192.00	0.00
	UTTAR PRADESH	KHODRI	-223.20	0.00	-164.00	1.70	-184.00	1.20	-177.70	0.00	-179.00	-2.10	-204.30	-0.80	-224.00	-0.80	-1356.20	-0.80	216992.00	-128.00
	UTTAR PRADESH	KICHHA	15.50	0.00	17.00	0.00	17.50	0.00	19.20	0.00	16.80	0.00	16.70	0.00	18.00	0.00	120.70	0.00	-19312.00	0.00
	UTTAR PRADESH	PANTNAGAR	39.20	0.00	77.90	0.00	93.40	0.00	92.50	0.00	96.60	0.00	104.00	4.60	124.80	0.00	628.40	4.60	-100544.00	736.00
	UTTAR PRADESH	RISHIKESH	213.10	0.00	214.50	0.00	239.30	0.00	242.90	0.00	197.80	0.00	171.60	0.00	34.20	0.00	1313.40	0.00	-210144.00	0.00
	UTTAR PRADESH	ROORKEE	89.00	0.00	116.20	0.00	109.30	0.00	124.50	0.00	105.80	9.30	115.70	0.00	143.20	0.20	803.70	9.50	-128592.00	1520.00
	UTTAR PRADESH	SITARGANI	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
	UTTAR PRADESH	Srinagar-PTCUL	788.30	0.00	861.80	0.00	842.10	0.00	962.20	0.00	810.20	0.00	796.30	0.00	863.20	0.00	5924.10	0.00	-947856.00	0.00
	UTTAR PRADESH Total		1068.20	0.00	1187.20	1.70	1238.70	2.20	1405.20	0.00	1140.40	7.50	1098.80	7.90	1089.60	0.10	8228.10	19.40	-1316496.00	3104.00
UTTARAKHAND: Total			1075.90	0.00	1142.20	-2.50	1215.50	-16.70	1408.60	0.00	1146.20	5.40	1084.20	5.70	1049.30	0.10	8121.90	-8.00	-1299504.00	-1280.00
Net Charges Total																				-1300784.00