



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/204/रिएक्टिव /2022/7163-7178

दिनांक: 12 अगस्त, 2022

No. NRPC/Comml/204/ Reactive/2022/7163-7178

Dated: 12 August, 2022

(भुगतान की तिथि: 22.08.2022 या उससे पहले)

(Due Date of Payment: On or before: 22.08.2022)

सेवामें,

To,

संलग्नसूची के अनुसार

As per list enclosed

विषय: दिनांक 25 से 31 जुलाई, 2022 के सप्ताह का रिएक्टिव ऊर्जा लेखा।

Subject: **Account of Reactive Charges for the week 25th to 31st July, 2022.**

(सप्ताहसं. WEEK No. 18/ 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 25 से 31 जुलाई, 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 25th to 31st July, 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)/ (SaumitraMazumdar)

अधीक्षण अभियंता/ Superintending Engineer

Northern Regional Power Committee
Reactive Energy Account For The Week 25-07-2022 To 31-07-2022
STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE
(All Figs. in Rs. Lakh)

Constituents	Payable		Constituents	Receivable
RAJASTHAN	30.36308	:	HARYANA	35.33550
DELHI	19.55946	:	JAMMU AND KASHMIR	10.70552
HIMACHAL PRADESH	11.55945	:	UTTAR PRADESH	5.96576
		:	UTTARAKHAND	5.05267
		:	PUNJAB	3.76831
		:	CHANDIGARH	0.65423
Total	61.48199		Total	61.48199

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 25/07/2022 To 31/07/2022
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	3.51215
DELHI	19.55946	0.00000
HIMACHAL PRADESH	11.55945	0.00000
HARYANA	0.00000	189.69260
J & K	0.00000	57.47076
PUNJAB	0.00000	20.22951
RAJASTHAN	30.36308	0.00000
UTTARAKHAND	0.00000	27.12439
UTTAR PRADESH	0.00000	32.02616
Total Payable / Receivable :-	61.48199	330.05557

Northern Regional Power Committee
Reactive Energy Account for the Week 25/07/2022 To 31/07/2022
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	583.90	0.00	569.50	0.00	28.40	0.00	252.90	0.00	1628.30	0.00	1719.70	0.00	2579.60	0.00	7362.30	0.00	-1141157.00	0.00
	ISTS	Kashipur-UPCL	493.80	0.00	408.60	0.00	222.60	0.00	440.70	0.00	433.40	0.00	1493.90	0.00	2116.40	0.00	5609.40	0.00	-869457.00	0.00
	ISTS	PITHORAGARH (PG)	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	64.80	0.00	-0.50	0.00	64.30	0.40	-9967.00	62.00
	ISTS	Roorkee-PG	381.40	0.00	182.60	0.00	75.30	0.00	288.70	0.00	940.10	0.00	1352.30	0.00	2023.20	0.00	5243.60	0.00	-812758.00	0.00
	ISTS	SITARGANJ	0.00	212.90	0.00	252.80	0.00	191.10	0.00	161.10	0.00	105.50	0.00	13.80	0.00	31.60	0.00	968.80	0.00	150164.00
	ISTS	Sitarganj-PG	0.00	31.00	0.00	52.40	0.00	27.80	0.00	14.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	126.00	0.00	19530.00
	ISTS	SRINAGAR-PTCUL	9.60	0.00	8.00	0.00	1.60	0.00	12.80	0.00	52.80	0.00	78.40	0.00	152.00	0.00	315.20	0.00	-48856.00	0.00
	ISTS Total		1468.70	243.90	1168.70	305.20	327.90	219.30	995.10	175.90	3054.60	105.50	4709.10	13.80	6870.70	31.60	18594.80	1095.20	-2882195.00	169756.00
UTTARAKHAND: Total			1468.70	243.90	1168.70	305.20	327.90	219.30	995.10	175.90	3054.60	105.50	4709.10	13.80	6870.70	31.60	18594.80	1095.20	-2882195.00	169756.00
Net Charges Total																				-2712439.00

Northern Regional Power Committee
Reactive Energy Account for the Week 25/07/2022 To 31/07/2022
ABSTRACT OF INTER-CONSTITUENT REACTIVE ENERGY CHARGES

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.94938
CHANDIGARH Total :-		0.94938
DELHI	UTTAR PRADESH	0.00000
DELHI Total :-		0.00000
HIMACHAL PRADESH	HARYANA	1.71554
	PUNJAB	0.00000
	UTTARAKHAND	0.00000
HIMACHAL PRADESH Total :-		1.71554
HARYANA	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.00000
	HARYANA	0.00000
	PUNJAB	0.00000
	UTTAR PRADESH	3.48998
HARYANA Total :-		3.48998
J & K	PUNJAB	0.01054
J & K Total :-		0.01054
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	0.14431
	UTTAR PRADESH	0.00000
UTTARAKHAND Total :-		0.14431
UTTAR PRADESH	HARYANA	0.00000
	RAJASTHAN	0.94705
	UTTARAKHAND	1.83847
UTTAR PRADESH Total :-		2.78552
Grand Total :-		9.09527

Northern Regional Power Committee
Reactive Energy Account for the Week 25/07/2022 To 31/07/2022
Charges due to inter-constituent Reactive energy exchanges under low/high voltage condition

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	1.20824
DELHI	UTTAR PRADESH	0.00000
HIMACHAL PRADESH	HARYANA	2.25727
	PUNJAB	0.48298
	UTTARAKHAND	-0.92613
HARYANA	CHANDIGARH	0.14539
	HIMACHAL PRADESH	-1.71554
	HARYANA	0.00000
	PUNJAB	-0.14105
	UTTAR PRADESH	4.83724
J & K	PUNJAB	0.01054
PUNJAB	CHANDIGARH	-0.94938
	HIMACHAL PRADESH	0.40920
	HARYANA	-0.03891
	J & K	-0.01054
	PUNJAB	-5.70850
RAJASTHAN	DELHI	-2.46481
	UTTAR PRADESH	-0.94705
UTTARAKHAND	HIMACHAL PRADESH	0.14431
	UTTAR PRADESH	-1.83847
UTTAR PRADESH	HARYANA	-3.48998
	RAJASTHAN	2.25866
	UTTARAKHAND	27.16746

Northern Regional Power Committee
Reactive Energy Account for the Week 25/07/2022 To 31/07/2022
**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	252.00	0.00	269.40	0.00	147.70	0.00	252.80	0.00	298.90	0.00	150.70	0.00	218.70	0.00	1590.20	0.00	-246481.00	0.00
	DELHI Total		252.00	0.00	269.40	0.00	147.70	0.00	252.80	0.00	298.90	0.00	150.70	0.00	218.70	0.00	1590.20	0.00	-246481.00	0.00
	UTTAR PRADESH	BHARATPUR	85.30	0.00	113.80	3.50	41.10	0.20	83.00	1.00	112.50	0.00	85.30	0.50	117.80	22.60	638.80	27.80	-99014.00	4309.00
	UTTAR PRADESH Total		85.30	0.00	113.80	3.50	41.10	0.20	83.00	1.00	112.50	0.00	85.30	0.50	117.80	22.60	638.80	27.80	-99014.00	4309.00
RAJASTHAN: Total			337.30	0.00	383.20	3.50	188.80	0.20	335.80	1.00	411.40	0.00	236.00	0.50	336.50	22.60	2229.00	27.80	-345495.00	4309.00
Net Charges Total																				-341186.00
UTTAR PRADESH:	HARYANA	Greater Noida-UPPCL	72.70	0.00	34.20	0.00	0.00	0.00	101.80	0.00	180.40	0.00	800.00	0.00	1062.50	0.00	2251.60	0.00	-348998.00	0.00
	HARYANA Total		72.70	0.00	34.20	0.00	0.00	0.00	101.80	0.00	180.40	0.00	800.00	0.00	1062.50	0.00	2251.60	0.00	-348998.00	0.00
	RAJASTHAN	AGRA	-215.70	0.00	-207.40	0.00	-202.10	0.00	-166.70	0.00	-217.10	0.00	-240.20	0.00	-208.00	0.00	-1457.20	0.00	225866.00	0.00
	RAJASTHAN Total		-215.70	0.00	-207.40	0.00	-202.10	0.00	-166.70	0.00	-217.10	0.00	-240.20	0.00	-208.00	0.00	-1457.20	0.00	225866.00	0.00
	UTTARAKHAND	AFZALGARH (UPPCL)	-6.20	-27.80	-3.20	-12.40	-4.60	-3.50	-3.10	-6.90	-8.60	0.10	0.30	-0.90	-14.30	-0.20	-39.70	-51.60	6154.00	-7998.00
	UTTARAKHAND	Alaknanda(GVK)-UPPCL	197.80	0.00	153.40	0.00	143.30	0.00	172.30	0.00	218.20	0.00	552.00	0.00	805.10	0.00	2242.10	0.00	-347526.00	0.00
	UTTARAKHAND	BAIKUNTHPUR	-574.40	0.00	-399.00	0.00	-409.40	0.00	-602.60	0.00	-599.40	0.00	-1187.20	0.00	-758.00	0.00	-4530.00	0.00	702150.00	0.00
	UTTARAKHAND	DHAMPUR	3.40	-0.60	0.80	7.30	3.60	2.40	0.30	-0.10	4.40	0.00	9.10	0.00	0.00	-0.20	21.60	8.80	-3348.00	1364.00
	UTTARAKHAND	DOHNA	-0.70	0.00	0.70	0.00	0.20	0.00	0.00	0.00	-0.80	0.00	-13.40	0.00	2.70	0.00	-11.30	0.00	1752.00	0.00
	UTTARAKHAND	KIRATPUR	-8.90	-5.80	-2.50	-4.70	-1.00	-2.70	-12.20	-6.60	-7.70	-1.20	-4.50	0.00	-12.90	0.00	-49.70	-21.00	7704.00	-3255.00
	UTTARAKHAND	MORADABAD	203.60	0.00	140.40	0.00	99.60	0.00	201.50	0.00	302.50	0.00	521.50	0.00	539.60	0.00	2008.70	0.00	-311349.00	0.00
	UTTARAKHAND	MUZAFFARNAGAR	-36.80	0.00	-30.60	-0.20	25.60	0.00	-11.40	0.00	-39.90	-3.50	240.60	-0.20	472.60	0.00	620.10	-3.90	-96116.00	-605.00
	UTTARAKHAND	NAZIBABAD	0.60	0.00	0.60	0.00	-2.30	0.00	-1.10	0.00	-5.40	0.00	-3.50	0.00	95.30	0.00	84.20	0.00	-13051.00	0.00
	UTTARAKHAND	Netaur	101.10	0.00	537.90	0.00	26.90	0.00	62.90	0.00	156.00	0.00	493.90	0.00	679.60	0.00	2058.30	0.00	-319037.00	0.00
	UTTARAKHAND	PILBHIT	-36.30	0.00	-9.30	0.00	-3.20	0.00	-6.50	0.00	-12.40	0.00	-62.60	0.00	-98.50	0.00	-228.80	0.00	35464.00	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	25.30	0.00	26.20	0.00	4.50	57.90	18.70	29.70	166.90	0.00	114.60	0.00	20277.40	40316.60	20633.60	40404.20	-3198208.00	6262651.00
	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		-131.50	-34.20	415.40	-10.00	-116.80	54.10	-181.20	16.10	173.80	-4.60	660.80	-1.10	21988.60	40316.20	22809.10	40336.50	-3535411.00	6252157.00
UTTAR PRADESH: Total			-274.50	-34.20	242.20	-10.00	-318.90	54.10	-246.10	16.10	137.10	-4.60	1220.60	-1.10	22843.10	40316.20	23603.50	40336.50	-3658543.00	6252157.00
Net Charges Total																				2593614.00
UTTARAKHAND:	HIMACHAL PRADESH	KHODRI	-11.40	0.00	1.80	0.00	-3.00	0.00	-16.60	0.00	-16.20	0.00	-66.60	0.00	18.90	0.00	-93.10	0.00	14431.00	0.00
	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		-11.40	0.00	1.80	0.00	-3.00	0.00	-16.60	0.00	-16.20	0.00	-66.60	0.00	18.90	0.00	-93.10	0.00	14431.00	0.00
	UTTAR PRADESH	CHILLA	35.30	0.00	24.00	0.00	11.20	0.00	21.20	0.00	37.50	0.00	53.70	0.00	-102.00	0.00	80.90	0.00	-12540.00	0.00
	UTTAR PRADESH	KALAGARH	2.60	39.20	0.20	43.10	0.60	20.90	0.00	22.40	6.00	17.00	2.80	2.50	18.50	4.00	30.70	149.10	-4759.00	23111.00
	UTTAR PRADESH	KASHIPUR	282.20	0.00	233.50	0.00	234.20	0.00	319.30	0.00	198.50	0.00	624.00	0.00	650.90	0.00	2542.60	0.00	-394103.00	0.00
	UTTAR PRADESH	Kashipur-UPCL	468.40	0.00	352.70	0.00	327.30	0.00	475.60	0.00	520.00	0.00	858.20	0.00	-136.70	0.00	2865.50	0.00	-444153.00	0.00
	UTTAR PRADESH	KHODRI	26.10	0.00	-28.90	0.00	6.90	0.00	37.90	0.00	-26.40	0.00	100.90	0.00	31.80	0.00	148.30	0.00	-22987.00	0.00
	UTTAR PRADESH	KICHHA	0.00	8.90	0.00	15.00	0.00	5.90	0.00	9.30	0.00	5.30	0.00	0.20	0.00	0.20	44.40	-31.00	6882.00	0.00
	UTTAR PRADESH	PANTNAGAR	0.00	576.60	0.00	946.20	0.00	755.20	0.00	709.90	0.00	939.50	0.00	49.40	36.60	0.00	36.60	3976.80	-5673.00	616404.00
	UTTAR PRADESH	RISHIKESH	-71.30	0.00	-64.70	0.00	-17.50	0.00	-77.80	0.00	10.20	0.00	-27.60	0.00	370.90	0.00	122.20	0.00	-18941.00	0.00
	UTTAR PRADESH	ROORKEE	0.00	72.20	0.00	77.60	-5.60	33.00	0.00	62.60	0.00	35.20	25.30	0.00	79.80	0.00	99.50	280.60	-15423.00	43493.00
	UTTAR PRADESH	SITARGANJ	0.00	0.10	0.00	1.60	0.00	0.40	-0.30	0.00	0.10	0.00	4.70	0.00	12.00	0.00	16.50	2.10	-2558.00	326.00
	UTTAR PRADESH	Sinagar-PTCUL	-6.50	0.00	-0.70	0.00	0.70	0.00	15.30	0.00	-4.40	0.00	-59.60	0.00	-248.70	0.00	-303.90	0.00	47105.00	0.00
	UTTAR PRADESH Total		736.80	697.00	516.10	1083.50	557.80	815.40	791.20	804.20	741.50	997.00	1582.40	51.90	713.30	4.00	5639.10	4453.00	-874063.00	690216.00
UTTARAKHAND: Total			725.40	697.00	517.90	1083.50	554.80	815.40	774.60	804.20	725.30	997.00	1515.80	51.90	732.20	4.00	5546.00	4453.00	-859632.00	690216.00
Net Charges Total																				-169416.00