



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/204/रिएक्टिव /2022/11353-11368

दिनांक: 25 नवंबर, 2022

No. NRPC/Comml/204/ Reactive/2022/11353-11368

Dated: 25 November, 2022

(भुगतान की तिथि: 05.12.2022 या उससे पहले)

(Due Date of Payment: On or before: 05.12.2022)

सेवामें,

To,

संलग्नसूची के अनुसार

As per list enclosed

विषय: दिनांक 07 से 13 नवंबर, 2022 के सप्ताह का रिएक्टिव ऊर्जा लेखा।

Subject: **Account of Reactive Charges for the week 07<sup>th</sup> to 13<sup>th</sup> November 2022.**

(सप्ताहसं. WEEK No. 33/ 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 07 से 13 नवंबर, 2022 के सप्ताह के रिएक्टिव उर्जा लेखा का विवरण संलग्न है (प्रति [www.nrpc.gov.in](http://www.nrpc.gov.in) पर भी उपलब्ध है)।

Please find enclosed herewith the Statement of Reactive Energy charges for the week 07<sup>th</sup> to 13<sup>th</sup> November, 2022 (copy available on [www.nrpc.gov.in](http://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-

(संतोष कुमार)/ (Santosh Kumar)

अधीक्षण अभियंता / Superintending Engineer

**Northern Regional Power Committee**  
**Reactive Energy Account For The Week 07-11-2022 To 13-11-2022**  
**STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE**  
**(All Figs. in Rs. Lakh)**

<b>Constituents</b>	<b>Payable</b>		<b>Constituents</b>	<b>Receivable</b>
DELHI	106.74352	:	POOL	87.96544
JAMMU AND KASHMIR	73.75088	:	RAJASTHAN	63.26384
PUNJAB	23.79536	:	HARYANA	34.06304
		:	UTTARAKHAND	30.19216
		:	HIMACHAL PRADESH	5.08512
		:	UTTAR PRADESH	2.53360
		:	CHANDIGARH	1.10288
<b>Total</b>	<b>204.28976</b>		<b>Total</b>	<b>224.20608</b>

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 7/11/2022 To 13/11/2022**  
**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)

<b>Name of Constituent</b>	<b>Payable By Constituent</b>	<b>Receivable By Constituent</b>
CHANDIGARH	0.00000	1.10288
DELHI	106.74352	0.00000
HIMACHAL PRADESH	0.00000	5.08512
HARYANA	0.00000	34.06304
J & K	73.75088	0.00000
PUNJAB	23.79536	0.00000
RAJASTHAN	0.00000	63.26384
UTTARAKHAND	0.00000	30.19216
UTTAR PRADESH	0.00000	2.53360
<b>Total Payable / Receivable :-</b>	<b>204.28976</b>	<b>136.24064</b>









**Northern Regional Power Committee**  
**Reactive Energy Account for the Week 7/11/2022 To 13/11/2022**  
**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	1043.80	0.00	1081.70	0.00	1132.40	0.00	1235.10	0.00	1663.20	0.00	1452.20	0.00	1514.40	0.00	9122.80	0.00	-1459648.00	0.00
	ISTS	Kashipur-UPCL	343.30	0.00	620.40	0.00	748.30	0.00	860.30	0.00	801.50	0.00	827.60	0.00	1100.30	0.00	5301.70	0.00	-848272.00	0.00
	ISTS	PITHORAGARH (PG)	-19.70	0.00	-27.40	0.00	-29.10	0.00	-29.00	0.00	-36.10	0.00	-35.30	0.00	-75.90	0.00	-252.50	0.00	40400.00	0.00
	ISTS	Roorkee-PG	310.40	0.00	398.90	13.90	699.70	0.00	760.60	0.00	700.60	0.00	499.60	0.00	797.80	0.00	4167.60	13.90	-666816.00	2224.00
	ISTS	SITARGANJ	18.80	1.70	4.50	40.00	32.50	23.60	57.20	0.00	49.30	0.40	43.60	0.00	91.60	0.00	297.50	65.70	-47600.00	10512.00
	ISTS	Sitarganj-PG	19.80	0.00	4.60	0.00	34.20	0.00	60.80	0.00	52.60	0.00	44.80	0.00	95.80	0.00	312.60	0.00	-50016.00	0.00
	ISTS Total		<b>1716.40</b>	<b>1.70</b>	<b>2082.70</b>	<b>53.90</b>	<b>2618.00</b>	<b>23.60</b>	<b>2945.00</b>	<b>0.00</b>	<b>3231.10</b>	<b>0.40</b>	<b>2832.50</b>	<b>0.00</b>	<b>3524.00</b>	<b>0.00</b>	<b>18949.70</b>	<b>79.60</b>	<b>-3031952.00</b>	<b>12736.00</b>
UTTARAKHAND: Total			<b>1716.40</b>	<b>1.70</b>	<b>2082.70</b>	<b>53.90</b>	<b>2618.00</b>	<b>23.60</b>	<b>2945.00</b>	<b>0.00</b>	<b>3231.10</b>	<b>0.40</b>	<b>2832.50</b>	<b>0.00</b>	<b>3524.00</b>	<b>0.00</b>	<b>18949.70</b>	<b>79.60</b>	<b>-3031952.00</b>	<b>12736.00</b>
Net Charges Total																				<b>-3019216.00</b>



**Northern Regional Power Committee**  
**Reactive Energy Account for the Week 7/11/2022 To 13/11/2022**  
**ABSTRACT OF INTER-CONSTITUENT REACTIVE ENERGY CHARGES**

<b>Payable By</b>	<b>Payable To</b>	<b>Charges (in Rs. Lakh)</b>
CHANDIGARH	PUNJAB	0.00000
<b>CHANDIGARH Total :-</b>		<b>0.00000</b>
HIMACHAL PRADESH	HARYANA	0.00000
	PUNJAB	0.00000
	UTTARAKHAND	0.00000
<b>HIMACHAL PRADESH Total :-</b>		<b>0.00000</b>
HARYANA	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.57952
	HARYANA	0.00000
	PUNJAB	0.00000
<b>HARYANA Total :-</b>		<b>0.57952</b>
J & K	PUNJAB	0.00000
<b>J &amp; K Total :-</b>		<b>0.00000</b>
PUNJAB	CHANDIGARH	0.16912
	HIMACHAL PRADESH	0.00000
	HARYANA	0.00000
	J & K	0.30192
<b>PUNJAB Total :-</b>		<b>0.47104</b>
RAJASTHAN	DELHI	0.00000
<b>RAJASTHAN Total :-</b>		<b>0.00000</b>
UTTARAKHAND	HIMACHAL PRADESH	0.00000
	UTTAR PRADESH	0.00000
<b>UTTARAKHAND Total :-</b>		<b>0.00000</b>
UTTAR PRADESH	HARYANA	0.00000
	UTTARAKHAND	0.00000
<b>UTTAR PRADESH Total :-</b>		<b>0.00000</b>
<b>Grand Total :-</b>		<b>1.05056</b>

**Northern Regional Power Committee**  
**Reactive Energy Account for the Week 7/11/2022 To 13/11/2022**  
**Charges due to inter-constituent Reactive energy exchanges under low/high voltage condition**

<b>Payable By</b>	<b>Payable To</b>	<b>Charges (in Rs. Lakh)</b>
CHANDIGARH	PUNJAB	-0.16912
HIMACHAL PRADESH	HARYANA	-0.68336
	PUNJAB	-0.57376
	UTTARAKHAND	-1.44640
HARYANA	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.57952
	HARYANA	0.00688
	PUNJAB	-0.25024
J & K	PUNJAB	-0.30192
PUNJAB	CHANDIGARH	0.45360
	HIMACHAL PRADESH	-0.53568
	HARYANA	-0.62624
	J & K	0.30192
RAJASTHAN	DELHI	1.08128
UTTARAKHAND	HIMACHAL PRADESH	0.00000
	UTTAR PRADESH	-17.75296
UTTAR PRADESH	HARYANA	-7.32144
	UTTARAKHAND	-5.98032



**Northern Regional Power Committee**  
**Reactive Energy Account for the Week 7/11/2022 To 13/11/2022**  
**Inter-Constituent Reactive Energy export(-) / import(+) under high & low voltage condition**  
**And Reactive Energy Charges thereof**  
**(Reactive Energy Exchange in MVARH & Charges in Rs.)**

UTTAR PRADESH:	HARYANA	Greater Noida-UPPCL	250.20	0.00	467.60	0.00	475.60	0.00	693.10	0.00	581.80	0.00	706.90	0.00	1400.70	0.00	4575.90	0.00	-732144.00	0.00
	<b>HARYANA Total</b>		<b>250.20</b>	<b>0.00</b>	<b>467.60</b>	<b>0.00</b>	<b>475.60</b>	<b>0.00</b>	<b>693.10</b>	<b>0.00</b>	<b>581.80</b>	<b>0.00</b>	<b>706.90</b>	<b>0.00</b>	<b>1400.70</b>	<b>0.00</b>	<b>4575.90</b>	<b>0.00</b>	<b>-732144.00</b>	<b>0.00</b>
	UTTARAKHAND	AFZALGARH (UPPCL)	-13.80	0.00	-7.00	0.00	-16.00	-0.20	-23.60	0.00	-16.80	-1.10	-15.30	0.00	-17.50	-0.20	-110.00	-1.50	17600.00	-240.00
	UTTARAKHAND	DHAMPUR	-25.10	0.00	-24.50	0.00	-24.10	0.00	-26.40	0.00	-25.20	0.10	-41.50	0.00	-36.50	0.00	-203.30	0.10	32528.00	16.00
	UTTARAKHAND	MORADABAD	218.20	0.00	347.60	0.00	448.00	0.00	401.50	0.00	456.70	0.00	509.10	0.00	640.70	0.00	3021.80	0.00	-483488.00	0.00
	UTTARAKHAND	MUZAFFARNAGAR	-40.20	0.00	-36.90	-35.00	-88.80	0.00	-126.90	0.00	-93.70	0.00	-35.00	0.00	57.50	0.00	-364.00	-35.00	58240.00	-5600.00
	UTTARAKHAND	NAZIBABAD	5.00	-1.40	0.50	-4.50	3.10	-0.70	-4.70	-1.00	0.60	-1.10	1.50	-2.20	4.50	0.00	10.50	-10.90	-1680.00	-1744.00
	UTTARAKHAND	Nehtaur	0.00	516.40	0.00	633.10	0.00	210.90	330.20	0.00	207.70	0.00	0.00	0.00	65.10	0.00	603.00	1360.40	-96480.00	217664.00
	UTTARAKHAND	PILIBHIT	16.10	0.00	12.90	0.00	33.10	0.00	60.00	0.00	67.50	0.00	69.70	0.00	70.70	0.00	330.00	0.00	-52800.00	0.00
	UTTARAKHAND	SAHARANPUR	238.20	0.00	217.30	1.80	216.60	0.00	237.80	0.00	254.70	0.00	304.60	0.00	295.40	0.00	1764.60	1.80	-282336.00	288.00
	<b>UTTARAKHAND Total</b>		<b>398.40</b>	<b>515.00</b>	<b>509.90</b>	<b>595.40</b>	<b>571.90</b>	<b>210.00</b>	<b>847.90</b>	<b>-1.00</b>	<b>851.50</b>	<b>-2.10</b>	<b>793.10</b>	<b>-2.20</b>	<b>1079.90</b>	<b>-0.20</b>	<b>5052.60</b>	<b>1314.90</b>	<b>-808416.00</b>	<b>210384.00</b>
<b>UTTAR PRADESH: Total</b>			<b>648.60</b>	<b>515.00</b>	<b>977.50</b>	<b>595.40</b>	<b>1047.50</b>	<b>210.00</b>	<b>1541.00</b>	<b>-1.00</b>	<b>1433.30</b>	<b>-2.10</b>	<b>1500.00</b>	<b>-2.20</b>	<b>2480.60</b>	<b>-0.20</b>	<b>9628.50</b>	<b>1314.90</b>	<b>-1540560.00</b>	<b>210384.00</b>
<b>Net Charges Total</b>																				<b>-1330176.00</b>
UTTARAKHAND:	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
	<b>HIMACHAL PRADESH Total</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	UTTAR PRADESH	CHILLA	-89.20	0.00	-73.40	0.00	-79.00	0.00	-77.80	0.00	-100.30	0.00	-113.30	0.00	-206.90	0.00	-739.90	0.00	118384.00	0.00
	UTTAR PRADESH	KALAGARH	42.20	0.10	31.40	0.00	38.90	4.30	46.80	1.40	45.80	1.40	60.40	1.40	62.20	1.70	327.70	10.30	-52432.00	1648.00
	UTTAR PRADESH	KASHIPUR	262.50	0.00	510.50	0.00	415.30	0.00	525.80	0.00	556.40	0.00	576.70	0.00	560.00	0.00	3407.20	0.00	-545152.00	0.00
	UTTAR PRADESH	Kashipur-UPCL	-106.20	0.00	-175.30	0.00	-71.30	0.00	-128.70	0.00	-104.70	0.00	-146.20	0.00	-204.40	0.00	-936.80	0.00	149888.00	0.00
	UTTAR PRADESH	KHODRI	-173.00	0.00	-105.40	-5.00	-127.40	0.00	-144.50	0.00	-142.90	0.00	-206.10	0.00	-169.80	0.00	-1069.10	-5.00	171056.00	-800.00
	UTTAR PRADESH	KICHHA	9.90	0.00	19.60	0.00	17.30	0.00	16.20	0.00	17.10	0.00	17.60	0.00	27.10	0.00	124.80	0.00	-19968.00	0.00
	UTTAR PRADESH	PANTNAGAR	30.70	9.80	4.60	42.60	42.70	0.00	65.60	0.00	61.60	0.00	53.00	0.00	108.20	0.00	366.40	52.40	-58624.00	8384.00
	UTTAR PRADESH	RISHIKESH	145.50	0.70	105.50	26.20	170.20	0.00	173.10	0.00	140.40	0.00	105.50	0.00	154.20	0.00	994.40	26.90	-159104.00	4304.00
	UTTAR PRADESH	ROORKEE	71.20	4.60	82.40	58.70	134.10	0.00	145.30	0.00	120.80	0.00	112.00	0.00	118.40	0.20	784.20	63.50	-125472.00	10160.00
	UTTAR PRADESH	SITARGANJ	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	Sinagar-PTCUL	1097.50	0.00	1144.70	0.00	1114.20	0.00	1183.30	0.00	1203.60	0.00	1149.80	0.00	1091.70	0.00	7984.80	0.00	-1277568.00	0.00
	<b>UTTAR PRADESH Total</b>		<b>1291.10</b>	<b>15.20</b>	<b>1544.60</b>	<b>122.50</b>	<b>1655.00</b>	<b>4.30</b>	<b>1805.10</b>	<b>1.40</b>	<b>1797.80</b>	<b>1.40</b>	<b>1609.40</b>	<b>1.40</b>	<b>1540.70</b>	<b>1.90</b>	<b>11243.70</b>	<b>148.10</b>	<b>-1798992.00</b>	<b>23696.00</b>
<b>UTTARAKHAND: Total</b>			<b>1291.10</b>	<b>15.20</b>	<b>1544.60</b>	<b>122.50</b>	<b>1655.00</b>	<b>4.30</b>	<b>1805.10</b>	<b>1.40</b>	<b>1797.80</b>	<b>1.40</b>	<b>1609.40</b>	<b>1.40</b>	<b>1540.70</b>	<b>1.90</b>	<b>11243.70</b>	<b>148.10</b>	<b>-1798992.00</b>	<b>23696.00</b>
<b>Net Charges Total</b>																				<b>-1775296.00</b>