



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/204/रिएक्टिव /2022/8201-8216

दिनांक: 12 सितंबर, 2022

No. NRPC/Comml/204/ Reactive/2022/8201-8216

Dated: 12 September, 2022

(भुगतान की तिथि: 22.09.2022 या उससे पहले)

(Due Date of Payment: On or before: 22.09.2022)

सेवामें,

To,

संलग्नसूची के अनुसार

As per list enclosed

विषय: दिनांक 22 से 28 अगस्त, 2022 के सप्ताह का रिएक्टिव ऊर्जा लेखा।

Subject: **Account of Reactive Charges for the week 22<sup>nd</sup> to 28<sup>th</sup> August, 2022.**

(सप्ताहसं. WEEK No. 22/ 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 22 से 28 अगस्त, 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 22<sup>nd</sup> to 28<sup>th</sup> August, 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-

(सौमित्र मजूमदार)/ (SaumitraMazumdar)

अधीक्षणअभियंता/ Superintending Engineer

**Northern Regional Power Committee**  
**Reactive Energy Account For The Week 22-08-2022 To 28-08-2022**  
**STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE**  
**(All Figs. in Rs. Lakh)**

<b>Constituents</b>	<b>Payable</b>		<b>Constituents</b>	<b>Receivable</b>
RAJASTHAN	55.95888	:	UTTAR PRADESH	51.56550
HIMACHAL PRADESH	47.97111	:	HARYANA	46.24550
PUNJAB	19.76607	:	JAMMU AND KASHMIR	26.60649
DELHI	3.55554	:	UTTARAKHAND	1.59565
		:	CHANDIGARH	1.23846
<b>Total</b>	<b>127.25160</b>		<b>Total</b>	<b>127.25160</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 22/08/2022 To 28/08/2022**  
**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	1.61061
DELHI	3.55554	0.00000
HIMACHAL PRADESH	47.97111	0.00000
HARYANA	0.00000	60.14201
J & K	0.00000	34.60159
PUNJAB	19.76607	0.00000
RAJASTHAN	55.95888	0.00000
UTTARAKHAND	0.00000	2.07514
UTTAR PRADESH	0.00000	67.06065
<b>Total Payable / Receivable :-</b>	<b>127.25160</b>	<b>165.49000</b>









**Northern Regional Power Committee**  
**Reactive Energy Account for the Week 22/08/2022 To 28/08/2022**  
**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	0.00	0.00	456.00	0.00	549.20	0.00	1156.00	0.00	0.00	0.00	16.20	0.00	175.20	0.00	2352.60	0.00	-364653.00	0.00
	ISTS	Kashipur-UPCL	153.40	0.00	164.40	0.00	406.60	0.00	341.10	0.00	96.00	0.00	133.10	11.70	244.30	0.00	1538.90	11.70	-238530.00	1814.00
	ISTS	PITHORAGARH (PG)	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
	ISTS	Roorkee-PG	0.00	0.00	83.00	0.00	193.60	0.00	208.30	34.80	0.00	216.80	14.50	275.60	91.50	0.00	590.90	527.20	-91590.00	81716.00
	ISTS	SITARGANJ	0.00	282.80	0.00	296.70	0.00	223.90	0.00	209.60	0.00	397.90	0.00	323.50	0.00	273.70	0.00	2008.10	0.00	311256.00
	ISTS	Sitarganj-PG	0.00	77.60	0.00	90.60	0.00	49.80	0.00	103.80	0.00	164.80	0.00	114.20	0.00	26.20	0.00	627.00	0.00	97185.00
	ISTS	SRINAGAR-PTCUL	28.80	0.00	8.00	0.00	0.00	0.00	6.40	0.00	-1.60	0.00	-6.40	0.00	-4.80	0.00	30.40	0.00	-4712.00	0.00
	ISTS Total		<b>182.20</b>	<b>360.40</b>	<b>711.40</b>	<b>387.30</b>	<b>1149.40</b>	<b>273.70</b>	<b>1711.80</b>	<b>348.20</b>	<b>94.40</b>	<b>779.50</b>	<b>157.40</b>	<b>725.00</b>	<b>506.20</b>	<b>299.90</b>	<b>4512.80</b>	<b>3174.00</b>	<b>-699485.00</b>	<b>491971.00</b>
UTTARAKHAND: Total			<b>182.20</b>	<b>360.40</b>	<b>711.40</b>	<b>387.30</b>	<b>1149.40</b>	<b>273.70</b>	<b>1711.80</b>	<b>348.20</b>	<b>94.40</b>	<b>779.50</b>	<b>157.40</b>	<b>725.00</b>	<b>506.20</b>	<b>299.90</b>	<b>4512.80</b>	<b>3174.00</b>	<b>-699485.00</b>	<b>491971.00</b>
Net Charges Total																				<b>-207514.00</b>



**Northern Regional Power Committee**  
**Reactive Energy Account for the Week 22/08/2022 To 28/08/2022**  
**ABSTRACT OF INTER-CONSTITUENT REACTIVE ENERGY CHARGES**

<b>Payable By</b>	<b>Payable To</b>	<b>Charges (in Rs. Lakh)</b>
CHANDIGARH	PUNJAB	1.71849
<b>CHANDIGARH Total :-</b>		<b>1.71849</b>
DELHI	RAJASTHAN	0.00000
	UTTAR PRADESH	0.00000
<b>DELHI Total :-</b>		<b>0.00000</b>
HIMACHAL PRADESH	HARYANA	5.18506
	PUNJAB	0.00000
	UTTARAKHAND	0.00000
<b>HIMACHAL PRADESH Total :-</b>		<b>5.18506</b>
HARYANA	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.00000
	HARYANA	0.00000
	PUNJAB	0.00000
	UTTAR PRADESH	0.24010
<b>HARYANA Total :-</b>		<b>0.24010</b>
J & K	PUNJAB	0.31992
<b>J &amp; K Total :-</b>		<b>0.31992</b>
PUNJAB	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.02435
	HARYANA	0.00000
	J & K	0.00000
	PUNJAB	0.00000
<b>PUNJAB Total :-</b>		<b>0.02435</b>
RAJASTHAN	DELHI	0.00000
	UTTAR PRADESH	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
	RAJASTHAN	0.00000
	UTTARAKHAND	0.00000
<b>UTTAR PRADESH Total :-</b>		<b>0.00000</b>
<b>Grand Total :-</b>		<b>7.48792</b>

**Northern Regional Power Committee**  
**Reactive Energy Account for the Week 22/08/2022 To 28/08/2022**  
**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	1.82978
DELHI	RAJASTHAN	0.00000
	UTTAR PRADESH	0.00000
HIMACHAL PRADESH	HARYANA	7.05080
	PUNJAB	-0.23545
	UTTARAKHAND	-0.46438
HARYANA	CHANDIGARH	0.03705
	HIMACHAL PRADESH	-5.18506
	HARYANA	0.00109
	PUNJAB	0.00000
	UTTAR PRADESH	1.03819
J & K	PUNJAB	0.31992
PUNJAB	CHANDIGARH	-1.71849
	HIMACHAL PRADESH	0.02435
	HARYANA	-0.00062
	J & K	-0.31992
	PUNJAB	0.00000
RAJASTHAN	DELHI	-1.12623
	UTTAR PRADESH	1.60534
UTTARAKHAND	HIMACHAL PRADESH	-0.07083
	UTTAR PRADESH	3.37514
UTTAR PRADESH	HARYANA	-0.24010
	RAJASTHAN	2.24688
	UTTARAKHAND	2.80441



