



सत्यमेव जयते

भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
उत्तर क्षेत्रीय विद्युत समिति  
Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/204/ रिएक्टिव /2020/7415-30  
No. NRPC/Comml/204/ Reactive/2020/

दिनांक: 30 जुलाई, 2020

Dated: 30<sup>th</sup> July, 2020

(भुगतान की तिथि: 09.08.2020 या उससे पहले)

(Due Date of Payment: On or before: 09.08.2020)

सेवा में,  
To,

संलग्न सूची के अनुसार  
As per list enclosed

विषय: दिनांक 13 से 19 जुलाई, 2020 के सप्ताह का रिएक्टिव ऊर्जा लेखा।

Subject: **Account of Reactive Charges for the week 13<sup>th</sup> to 19<sup>th</sup> July 2020.**

(सप्ताह सं. **WEEK No. 16/** वि.व. **F.Y. 2020-21**)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (भारतीय विद्युत ग्रिड कोड) विनियम, 2010 व तत्संबंधी संशोधनों के अनुसार तैयार किये गए 13 से 19 जुलाई, 2020 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 13<sup>th</sup> to 19<sup>th</sup> July 2020 (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-

(आर.पी. प्रधान)

(R.P. Pradhan)

अधीक्षण अभियंता

Superintending Engineer

**Northern Regional Power Committee**  
**Reactive Energy Account For The Week 13-07-2020 To 19-07-2020**  
**STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE**  
**(All Figs. in Rs. Lakh)**

<b>Constituents</b>	<b>Payable</b>		<b>Constituents</b>	<b>Receivable</b>
JAMMU AND KASHMIR	28.48590	:	POOL	717.96565
PUNJAB	10.38525	:	RAJASTHAN	55.74195
DELHI	6.40755	:	HARYANA	53.42655
HIMACHAL PRADESH	1.26465	:	UTTAR PRADESH	18.31080
		:	UTTARAKHAND	1.95210
		:	CHANDIGARH	1.57425
<b>Total</b>	<b>46.54335</b>		<b>Total</b>	<b>848.97130</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 13/07/2020 To 19/07/2020**  
**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	1.57425
DELHI	6.40755	0.00000
HIMACHAL PRADESH	1.26465	0.00000
HARYANA	0.00000	53.42655
J & K	28.48590	0.00000
PUNJAB	10.38525	0.00000
RAJASTHAN	0.00000	55.74195
UTTARAKHAND	0.00000	1.95210
UTTAR PRADESH	0.00000	18.31080
<b>Total Payable / Receivable :-</b>	<b>46.54335</b>	<b>131.00565</b>













**Northern Regional Power Committee**  
**Reactive Energy Account for the Week 13/07/2020 To 19/07/2020**  
**ABSTRACT OF INTER-CONSTITUENT REACTIVE ENERGY CHARGES**

<b>Payable By</b>	<b>Payable To</b>	<b>Charges (in Rs. Lakh)</b>
CHANDIGARH	PUNJAB	0.36180
<b>CHANDIGARH Total :-</b>		<b>0.36180</b>
DELHI	RAJASTHAN	0.00000
<b>DELHI Total :-</b>		<b>0.00000</b>
HIMACHAL PRADESH	HARYANA	0.20670
	PUNJAB	0.00000
	UTTARAKHAND	0.00000
<b>HIMACHAL PRADESH Total :-</b>		<b>0.20670</b>
HARYANA	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.00000
	HARYANA	0.00000
	PUNJAB	0.00000
	UTTAR PRADESH	2.07375
<b>HARYANA Total :-</b>		<b>2.07375</b>
J & K	PUNJAB	0.50100
<b>J &amp; K Total :-</b>		<b>0.50100</b>
PUNJAB	CHANDIGARH	0.00000
	HIMACHAL PRADESH	0.03765
	HARYANA	0.00000
	J & K	0.00000
<b>PUNJAB Total :-</b>		<b>0.03765</b>
RAJASTHAN	DELHI	0.47955
<b>RAJASTHAN Total :-</b>		<b>0.47955</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>3.66045</b>

**Northern Regional Power Committee**  
**Reactive Energy Account for the Week 13/07/2020 To 19/07/2020**  
**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	0.64215
DELHI	RAJASTHAN	-1.18695
HIMACHAL PRADESH	HARYANA	0.82500
	PUNJAB	-0.03765
	UTTARAKHAND	-0.68940
HARYANA	CHANDIGARH	-0.01185
	HIMACHAL PRADESH	-0.20670
	HARYANA	0.00315
	PUNJAB	-0.63570
	UTTAR PRADESH	2.07375
J & K	PUNJAB	0.50100
PUNJAB	CHANDIGARH	-0.36180
	HIMACHAL PRADESH	0.72345
	HARYANA	-0.02265
	J & K	-0.50100
RAJASTHAN	DELHI	0.47955
UTTARAKHAND	HIMACHAL PRADESH	-0.26625
	UTTAR PRADESH	1.89405
UTTAR PRADESH	HARYANA	-2.71755
	RAJASTHAN	0.28965
	UTTARAKHAND	5.71755



**Northern Regional Power Committee**  
**Reactive Energy Account for the Week 13/07/2020 To 19/07/2020**  
**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	-5.00	4.20	26.20	1.10	-2.60	51.70	-8.30	79.10	-11.00	56.50	-5.60	63.70	4.20	61.30	-2.10	317.60	315.00	47640.00
	<b>DELHI Total</b>		<b>-5.00</b>	<b>4.20</b>	<b>26.20</b>	<b>1.10</b>	<b>-2.60</b>	<b>51.70</b>	<b>-8.30</b>	<b>79.10</b>	<b>-11.00</b>	<b>56.50</b>	<b>-5.60</b>	<b>63.70</b>	<b>4.20</b>	<b>61.30</b>	<b>-2.10</b>	<b>317.60</b>	<b>315.00</b>	<b>47640.00</b>
<b>RAJASTHAN: Total</b>			<b>-5.00</b>	<b>4.20</b>	<b>26.20</b>	<b>1.10</b>	<b>-2.60</b>	<b>51.70</b>	<b>-8.30</b>	<b>79.10</b>	<b>-11.00</b>	<b>56.50</b>	<b>-5.60</b>	<b>63.70</b>	<b>4.20</b>	<b>61.30</b>	<b>-2.10</b>	<b>317.60</b>	<b>315.00</b>	<b>47640.00</b>
<b>Net Charges Total</b>																				<b>47955.00</b>
UTTAR PRADESH:	HARYANA	Greater Noida-UPPCL	220.40	0.00	188.40	0.00	113.50	0.00	167.30	0.00	92.30	0.00	31.30	0.00	998.50	0.00	1811.70	0.00	-271755.00	0.00
	<b>HARYANA Total</b>		<b>220.40</b>	<b>0.00</b>	<b>188.40</b>	<b>0.00</b>	<b>113.50</b>	<b>0.00</b>	<b>167.30</b>	<b>0.00</b>	<b>92.30</b>	<b>0.00</b>	<b>31.30</b>	<b>0.00</b>	<b>998.50</b>	<b>0.00</b>	<b>1811.70</b>	<b>0.00</b>	<b>-271755.00</b>	<b>0.00</b>
	RAJASTHAN	AGRA	14.40	0.00	39.50	0.00	-6.90	0.00	9.00	0.00	-57.80	0.00	-15.50	0.00	-175.80	0.00	-193.10	0.00	28965.00	0.00
	<b>RAJASTHAN Total</b>		<b>14.40</b>	<b>0.00</b>	<b>39.50</b>	<b>0.00</b>	<b>-6.90</b>	<b>0.00</b>	<b>9.00</b>	<b>0.00</b>	<b>-57.80</b>	<b>0.00</b>	<b>-15.50</b>	<b>0.00</b>	<b>-175.80</b>	<b>0.00</b>	<b>-193.10</b>	<b>0.00</b>	<b>28965.00</b>	<b>0.00</b>
	UTTARAKHAND	AFZALGARH (UPPCL)	-22.50	-5.70	0.00	-140.20	-0.90	-46.90	-5.20	-112.90	-5.30	-29.60	-33.10	0.10	-34.20	0.00	-101.20	-335.20	15180.00	-50280.00
	UTTARAKHAND	Alaknanda(GVK)-UPPCL	-146.90	0.00	-9.50	0.00	-37.80	0.00	-50.90	0.00	-13.10	0.00	-144.00	0.00	-133.10	0.00	-535.30	0.00	80295.00	0.00
	UTTARAKHAND	AmbalaRD(Pilakni)	0.40	5.80	0.00	13.30	4.80	12.80	0.00	5.70	0.00	15.70	3.80	8.70	0.00	5.30	9.00	67.30	-1350.00	10095.00
	UTTARAKHAND	BAIKUNTHPUR	-147.20	0.00	-120.60	0.00	-114.60	0.00	-58.80	0.00	-112.00	0.00	-199.80	0.00	-312.80	0.00	-1065.80	0.00	159870.00	0.00
	UTTARAKHAND	DHAMPUR	23.00	0.00	20.60	0.00	9.20	1.20	10.00	0.70	15.80	0.00	20.40	0.00	25.60	0.00	124.60	1.90	-18690.00	285.00
	UTTARAKHAND	DOHNA	-7.40	0.00	-1.50	-4.80	-2.90	-5.90	-4.80	-0.20	-0.70	0.00	-4.30	0.00	-15.30	0.00	-36.90	-10.90	5535.00	-1635.00
	UTTARAKHAND	KIRATPUR	0.00	-25.70	0.00	-25.00	0.00	-25.80	0.00	-31.10	-1.90	-27.80	-3.10	-4.30	-6.00	-7.70	-11.00	-147.40	1650.00	-22110.00
	UTTARAKHAND	MORADABAD	50.90	4.40	11.60	78.60	37.10	72.00	41.40	71.30	48.70	70.50	31.30	39.30	236.40	0.00	457.40	336.10	-68610.00	50415.00
	UTTARAKHAND	MUZAFFARNAGAR	-80.50	0.00	-61.30	-22.40	-20.40	0.00	-30.10	0.00	-21.60	0.00	-71.00	0.00	-3.00	0.00	-287.90	-22.40	43185.00	-3360.00
	UTTARAKHAND	NAZIBABAD	0.00	6.00	0.00	8.90	0.00	17.00	0.00	17.70	-0.10	20.10	0.00	0.00	0.00	0.00	-0.10	69.70	15.00	10455.00
	UTTARAKHAND	Nehtaur	0.00	1996.40	0.00	468.40	49.80	49.80	13.50	44.80	-10.10	16.40	1.40	0.00	150.90	0.00	205.50	2575.80	-30825.00	386370.00
	UTTARAKHAND	PILBHIT	-10.50	0.00	0.00	-3.60	0.10	-4.50	0.00	-0.10	0.00	0.20	-0.70	0.00	-24.90	0.00	-36.00	-8.00	5400.00	-1200.00
	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	-9.00	0.00	-2.90	21.40	1.30	0.00	2.10	0.00	-0.20	0.00	-3.20	0.00	26.20	0.00	14.30	21.40	-2145.00	3210.00
	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
	<b>UTTARAKHAND Total</b>		<b>-349.70</b>	<b>1981.20</b>	<b>-163.60</b>	<b>394.60</b>	<b>-74.30</b>	<b>69.70</b>	<b>-82.80</b>	<b>-4.10</b>	<b>-100.50</b>	<b>65.50</b>	<b>-402.30</b>	<b>43.80</b>	<b>-90.20</b>	<b>-2.40</b>	<b>-1263.40</b>	<b>2548.30</b>	<b>189510.00</b>	<b>382245.00</b>
<b>UTTAR PRADESH: Total</b>			<b>-114.90</b>	<b>1981.20</b>	<b>64.30</b>	<b>394.60</b>	<b>32.30</b>	<b>69.70</b>	<b>93.50</b>	<b>-4.10</b>	<b>-66.00</b>	<b>65.50</b>	<b>-386.50</b>	<b>43.80</b>	<b>732.50</b>	<b>-2.40</b>	<b>355.20</b>	<b>2548.30</b>	<b>-53280.00</b>	<b>328965.00</b>
<b>Net Charges Total</b>																				<b>328965.00</b>
UTTARAKHAND:	HIMACHAL PRADESH	KHODRI	0.00	-12.20	0.00	-28.30	0.00	-1.90	0.00	0.00	0.00	-126.90	0.00	-8.20	0.00	0.00	0.00	-177.50	0.00	-26625.00
	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
	<b>HIMACHAL PRADESH Total</b>		<b>0.00</b>	<b>-12.20</b>	<b>0.00</b>	<b>-28.30</b>	<b>0.00</b>	<b>-1.90</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>-126.90</b>	<b>0.00</b>	<b>-8.20</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>-177.50</b>	<b>0.00</b>	<b>-26625.00</b>
	UTTAR PRADESH	CHILLA	-32.30	0.00	0.00	-22.40	-2.90	0.00	0.00	0.00	0.00	-0.50	-1.10	0.00	-27.10	0.00	-63.40	-22.90	9510.00	-3435.00
	UTTAR PRADESH	KALAGARH	16.60	10.90	0.00	175.20	0.00	109.70	0.30	145.60	0.00	73.50	17.20	-0.10	24.30	0.00	58.40	514.80	-8760.00	77220.00
	UTTAR PRADESH	KASHIPUR	98.20	0.00	2.20	0.00	88.70	0.00	34.90	0.00	56.70	0.00	33.50	0.00	218.20	0.00	532.40	0.00	-79860.00	0.00
	UTTAR PRADESH	Kashipur-UPCL	-132.40	0.00	-17.50	0.00	69.10	0.00	103.30	0.00	98.20	0.00	210.20	0.00	330.90	0.00	661.80	0.00	-99270.00	0.00
	UTTAR PRADESH	KHODRI	34.10	0.00	0.50	0.40	42.70	0.00	14.00	0.00	0.00	0.00	72.20	0.00	20.80	0.00	184.30	0.40	-27645.00	60.00
	UTTAR PRADESH	KICHHA	0.00	19.90	0.00	31.40	0.00	28.90	0.00	27.80	0.00	24.20	0.00	23.20	0.00	14.80	0.00	170.20	0.00	25530.00
	UTTAR PRADESH	PANTNAGAR	0.00	134.70	0.00	267.50	0.00	179.20	0.00	185.90	0.00	241.30	0.00	22.70	0.00	0.00	0.00	1031.30	0.00	154695.00
	UTTAR PRADESH	RISHIKESH	2.20	0.00	0.00	0.00	6.60	0.00	-1.50	0.00	0.00	0.00	2.90	0.00	-13.10	0.00	-2.90	0.00	435.00	0.00
	UTTAR PRADESH	ROORKEE	0.00	134.70	0.00	311.00	0.00	92.20	0.00	192.20	0.00	182.70	3.80	61.10	8.20	0.00	12.00	973.90	-1800.00	146085.00
	UTTAR PRADESH	SITARGANJ	0.00	26.20	0.00	86.50	0.00	93.10	0.00	75.40	0.00	17.00	0.00	11.50	3.40	0.00	3.40	309.70	-510.00	46455.00
	UTTAR PRADESH	Srinagar-PTCUL	94.60	0.00	0.00	0.00	9.40	0.00	24.00	0.00	2.20	0.00	143.30	0.00	55.20	0.00	328.70	0.00	-49305.00	0.00
	<b>UTTAR PRADESH Total</b>		<b>81.00</b>	<b>326.40</b>	<b>-14.80</b>	<b>849.60</b>	<b>213.60</b>	<b>503.10</b>	<b>175.00</b>	<b>626.90</b>	<b>157.10</b>	<b>538.20</b>	<b>482.00</b>	<b>118.40</b>	<b>620.80</b>	<b>14.80</b>	<b>1714.70</b>	<b>2977.40</b>	<b>-257205.00</b>	<b>446610.00</b>
<b>UTTARAKHAND: Total</b>			<b>81.00</b>	<b>314.20</b>	<b>-14.80</b>	<b>821.30</b>	<b>213.60</b>	<b>501.20</b>	<b>175.00</b>	<b>626.90</b>	<b>157.10</b>	<b>411.30</b>	<b>482.00</b>	<b>110.20</b>	<b>620.80</b>	<b>14.80</b>	<b>1714.70</b>	<b>2799.90</b>	<b>-257205.00</b>	<b>419985.00</b>
<b>Net Charges Total</b>																				<b>162780.00</b>