



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 /2020/4807-22
No. NRPC/Comml/204/ Reactive/2020/

दिनांक: 11 मई, 2020

Dated: 11th May, 2020

(भुगतान की तिथि: 21.05.2020 या उससे पहले)

(Due Date of Payment: On or before: 21.05.2020)

सेवा में,
To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 20 से 26 अप्रैल, 2020 के सप्ताह का रिएक्टिव ऊर्जा लेखा ।

Subject: **Account of Reactive Charges for the week 20th to 26th April 2020.**

(सप्ताह सं. **WEEK No. 04/** 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 20 से 26 अप्रैल, 2020 के सप्ताह के रिएक्टिव उर्जा 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 20th to 26th April 2020 (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-

(आर.पी. प्रधान)

(R.P. Pradhan)

अधीक्षण अभियंता

Superintending Engineer

Northern Regional Power Committee
Reactive Energy Account For The Week 20-04-2020 To 26-04-2020
STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE
(All Figs. in Rs. Lakh)

Constituents	Payable		Constituents	Receivable
PUNJAB	95.85075	:	POOL	1676.13205
DELHI	54.60630	:	RAJASTHAN	48.04245
HARYANA	23.52780	:	JAMMU AND KASHMIR	32.39460
HIMACHAL PRADESH	16.01295	:	UTTARAKHAND	31.36395
UTTAR PRADESH	7.97685			
CHANDIGARH	0.90030			
Total	198.87495		Total	1787.93305

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 20/04/2020 To 26/04/2020
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)

Name of Constituent	Payable By Constituent	Receivable By Constituent
CHANDIGARH	0.90030	0.00000
DELHI	54.60630	0.00000
HIMACHAL PRADESH	16.01295	0.00000
HARYANA	23.52780	0.00000
J & K	0.00000	32.39460
PUNJAB	95.85075	0.00000
RAJASTHAN	0.00000	48.04245
UTTARAKHAND	0.00000	31.36395
UTTAR PRADESH	7.97685	0.00000
Total Payable / Receivable :-	198.87495	111.80100

	ISTS	Shahjahanpur PG	-971.70	0.00	-890.50	0.00	-1143.00	0.00	-411.30	0.00	-1174.90	0.00	-518.50	0.00	-1563.30	0.00	-6673.20	0.00	1000980.00	0.00
	ISTS	Sikandara-UPPCL	85.30	0.00	187.50	0.00	141.80	0.00	109.80	0.00	48.50	0.00	60.60	0.00	170.40	0.00	803.90	0.00	-120585.00	0.00
	ISTS	SIMBHOLI	36.80	0.00	5.00	0.00	17.60	0.00	17.40	0.00	20.30	0.00	19.20	0.00	9.90	0.00	126.20	0.00	-18930.00	0.00
	ISTS	Sirshi-UPPCL	129.60	0.00	190.10	0.00	81.60	0.00	68.70	0.00	45.30	12.20	28.20	0.00	72.30	0.00	615.80	12.20	-92370.00	1830.00
	ISTS	SULTANPUR	709.80	0.00	1157.80	0.00	869.80	0.00	615.30	0.00	676.40	0.00	635.60	0.00	1180.40	0.00	5845.10	0.00	-876765.00	0.00
	ISTS	Tanda Stage-2	-2263.60	0.00	-3845.90	0.00	-2564.70	0.00	-3043.80	0.00	-2656.90	0.00	-2864.00	0.00	-3349.80	0.00	-20588.70	0.00	3088305.00	0.00
	ISTS	UNNAO	805.10	0.00	1003.00	0.00	1310.50	0.00	1884.40	0.00	2056.00	0.00	1865.50	0.00	2314.90	0.00	11239.40	0.00	-1685910.00	0.00
	ISTS Total		-4249.50	680.50	184.30	901.00	2570.10	554.30	3944.00	509.30	1047.80	553.70	1345.10	705.60	-5689.40	565.90	-847.60	4470.30	127140.00	670545.00
	UTTAR PRADESH: Total		-4249.50	680.50	184.30	901.00	2570.10	554.30	3944.00	509.30	1047.80	553.70	1345.10	705.60	-5689.40	565.90	-847.60	4470.30	127140.00	670545.00
	Net Charges Total																			797685.00

Northern Regional Power Committee
Reactive Energy Account for the Week 20/04/2020 To 26/04/2020
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	1705.10	0.00	2610.60	0.00	1562.90	0.00	1453.80	0.00	1229.60	0.00	1538.10	0.00	1320.90	0.00	11421.00	0.00	-1713150.00	0.00
	ISTS	Kashipur-UPCL	647.30	0.00	966.60	0.00	694.60	0.00	578.20	0.00	514.20	0.00	606.50	0.00	128.00	0.00	4135.40	0.00	-620310.00	0.00
	ISTS	PITHORAGARH (PG)	72.50	0.00	92.60	0.00	74.80	0.00	75.20	0.00	76.20	0.00	70.60	0.00	17.80	0.00	479.70	0.00	-71955.00	0.00
	ISTS	Roorkee-PG	538.90	0.00	994.70	0.00	478.50	0.00	540.40	0.00	336.00	0.00	488.70	0.00	493.30	0.00	3870.50	0.00	-580575.00	0.00
	ISTS	SITARGANJ	95.70	0.00	141.20	2.80	72.50	24.20	105.00	0.00	63.70	21.10	73.00	12.40	90.90	0.00	642.00	60.50	-96300.00	9075.00
	ISTS	Sitarganj-PG	63.20	0.00	100.00	0.00	48.00	3.40	64.20	0.00	47.00	8.20	49.00	1.60	63.00	0.00	434.40	13.20	-65160.00	1980.00
	ISTS Total		3122.70	0.00	4905.70	2.80	2931.30	27.60	2816.80	0.00	2266.70	29.30	2825.90	14.00	2113.90	0.00	20983.00	73.70	-3147450.00	11055.00
UTTARAKHAND: Total			3122.70	0.00	4905.70	2.80	2931.30	27.60	2816.80	0.00	2266.70	29.30	2825.90	14.00	2113.90	0.00	20983.00	73.70	-3147450.00	11055.00
Net Charges Total																				-3136395.00

Northern Regional Power Committee
Reactive Energy Account for the Week 20/04/2020 To 26/04/2020
ABSTRACT OF INTER-CONSTITUENT REACTIVE ENERGY CHARGES

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.00000
CHANDIGARH Total :-		0.00000
DELHI	RAJASTHAN	0.00000
	UTTAR PRADESH	0.00000
DELHI Total :-		0.00000
HIMACHAL PRADESH	HARYANA	0.00000
	PUNJAB	0.00000
	UTTARAKHAND	0.00000
HIMACHAL PRADESH Total :-		0.00000
HARYANA	CHANDIGARH	0.00000
	HIMACHAL PRADESH	3.30045
	PUNJAB	0.00000
	UTTAR PRADESH	3.23010
HARYANA Total :-		6.53055
J & K	PUNJAB	0.30405
J & K Total :-		0.30405
PUNJAB	CHANDIGARH	0.40350
	HIMACHAL PRADESH	2.16825
	HARYANA	0.00000
	J & K	0.00000
PUNJAB Total :-		2.57175
RAJASTHAN	DELHI	0.00000
RAJASTHAN Total :-		0.00000
UTTARAKHAND	HIMACHAL PRADESH	0.00000
	UTTAR PRADESH	0.00000
UTTARAKHAND Total :-		0.00000
UTTAR PRADESH	HARYANA	0.00000
	RAJASTHAN	0.00000
	UTTARAKHAND	0.00000
UTTAR PRADESH Total :-		0.00000
Grand Total :-		9.40635

Northern Regional Power Committee
Reactive Energy Account for the Week 20/04/2020 To 26/04/2020
Charges due to inter-constituent Reactive energy exchanges under low/high voltage condition

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	-0.40350
DELHI	RAJASTHAN	-1.81785
	UTTAR PRADESH	0.00000
HIMACHAL PRADESH	HARYANA	-3.79935
	PUNJAB	-2.28180
	UTTARAKHAND	-0.00420
HARYANA	CHANDIGARH	-0.01170
	HIMACHAL PRADESH	3.30045
	PUNJAB	-0.89280
	UTTAR PRADESH	3.23010
J & K	PUNJAB	0.30405
PUNJAB	CHANDIGARH	0.63660
	HIMACHAL PRADESH	2.16825
	HARYANA	-0.38145
	J & K	-1.69680
RAJASTHAN	DELHI	-0.14430
UTTARAKHAND	HIMACHAL PRADESH	-0.93975
	UTTAR PRADESH	-15.89550
UTTAR PRADESH	HARYANA	-6.90210
	RAJASTHAN	0.56235
	UTTARAKHAND	-6.49800

Northern Regional Power Committee
Reactive Energy Account for the Week 20/04/2020 To 26/04/2020
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	52.60	0.00	30.60	0.00	51.50	0.00	126.20	0.00	-21.00	7.40	-34.20	0.00	-102.10	0.00	103.60	7.40	-15540.00	1110.00
	DELHI Total		52.60	0.00	30.60	0.00	51.50	0.00	126.20	0.00	-21.00	7.40	-34.20	0.00	-102.10	0.00	103.60	7.40	-15540.00	1110.00
RAJASTHAN: Total			52.60	0.00	30.60	0.00	51.50	0.00	126.20	0.00	-21.00	7.40	-34.20	0.00	-102.10	0.00	103.60	7.40	-15540.00	1110.00
Net Charges Total																				-14430.00
UTTAR PRADESH:	HARYANA	Greater Noida-UPPCL	753.50	0.00	680.70	0.00	896.70	0.00	758.60	0.00	445.80	0.00	494.50	0.00	571.60	0.00	4601.40	0.00	-690210.00	0.00
	HARYANA Total		753.50	0.00	680.70	0.00	896.70	0.00	758.60	0.00	445.80	0.00	494.50	0.00	571.60	0.00	4601.40	0.00	-690210.00	0.00
	RAJASTHAN	AGRA	11.50	0.00	-75.70	0.00	-137.90	0.00	-89.80	0.00	-10.40	0.00	-53.60	0.00	-19.00	0.00	-374.90	0.00	56235.00	0.00
	RAJASTHAN Total		11.50	0.00	-75.70	0.00	-137.90	0.00	-89.80	0.00	-10.40	0.00	-53.60	0.00	-19.00	0.00	-374.90	0.00	56235.00	0.00
	UTTARAKHAND	AFZALGARH (UPPCL)	-60.60	0.00	-109.40	-1.60	-48.00	2.40	-55.90	0.20	-42.70	-5.50	-51.50	-3.60	-82.60	0.00	-450.70	-8.10	67605.00	-1215.00
	UTTARAKHAND	Alaknanda(GVK)-UPPCL	-853.10	0.00	-730.20	0.00	-646.60	0.00	-659.70	0.00	-661.10	0.00	-609.40	0.00	-761.40	0.00	-4921.50	0.00	738225.00	0.00
	UTTARAKHAND	AmbalaRD(Pilakni)	7.70	0.50	1.10	6.20	1.70	6.30	2.10	6.70	2.10	9.00	0.00	9.90	10.40	2.10	25.10	40.70	-3765.00	6105.00
	UTTARAKHAND	BAIKUNTHPUR	275.60	0.00	234.20	0.00	225.80	0.00	243.60	0.00	225.80	0.00	230.40	0.00	280.00	0.00	1715.40	0.00	-257310.00	0.00
	UTTARAKHAND	DHAMPUR	23.40	0.00	35.70	1.60	13.50	3.70	21.20	0.00	23.70	0.30	26.00	2.10	32.60	0.00	176.10	7.70	-26415.00	1155.00
	UTTARAKHAND	MORADABAD	412.40	0.00	642.90	0.00	396.40	0.00	333.80	0.00	304.00	0.00	311.30	0.00	523.60	0.00	2924.40	0.00	-438660.00	0.00
	UTTARAKHAND	MUZAFFARNAGAR	184.80	0.00	61.80	0.00	4.60	0.00	59.30	0.00	74.80	0.00	-20.30	0.00	266.50	0.00	631.50	0.00	-94725.00	0.00
	UTTARAKHAND	NAZIBABAD	-20.40	0.00	-4.00	0.00	-14.20	0.00	-12.30	0.00	-15.60	0.00	-9.70	0.00	-8.10	0.00	-84.30	0.00	12645.00	0.00
	UTTARAKHAND	Nehtaur	612.00	0.00	775.60	84.80	429.00	59.60	594.90	34.20	365.80	216.40	35.70	231.60	932.30	0.00	3745.30	626.60	-561795.00	93990.00
	UTTARAKHAND	PILBHIT	-43.60	0.00	-80.30	0.00	-68.50	0.00	-61.80	0.00	-53.30	0.00	-60.90	0.00	-84.40	0.00	-452.80	0.00	67920.00	0.00
	UTTARAKHAND	Richha	0.00	0.00	0.00	0.00	0.00	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	0.00	-435.00	0.00	
	UTTARAKHAND	SAHARANPUR	359.20	0.00	476.00	0.00	299.20	0.00	184.00	0.00	89.10	0.00	159.80	0.00	120.20	0.00	1687.50	0.00	-253125.00	0.00
	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		897.40	0.50	1303.40	91.00	592.90	72.00	652.10	41.10	312.60	220.20	11.40	240.00	1229.10	2.10	4998.90	666.90	-749835.00	100035.00
UTTAR PRADESH: Total			1662.40	0.50	1908.40	91.00	1351.70	72.00	1320.90	41.10	748.00	220.20	452.30	240.00	1781.70	2.10	9225.40	666.90	-1383810.00	100035.00
Net Charges Total																				-1283775.00
UTTARAKHAND:	HIMACHAL PRADESH	KHODRI	124.00	0.00	71.80	0.00	79.00	0.00	101.90	0.00	40.30	0.00	30.60	0.00	178.90	0.00	626.50	0.00	-93975.00	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		124.00	0.00	71.80	0.00	79.00	0.00	101.90	0.00	40.30	0.00	30.60	0.00	178.90	0.00	626.50	0.00	-93975.00	0.00
	UTTAR PRADESH	CHILLA	-77.80	0.00	-65.40	0.00	-62.80	0.00	-44.50	0.00	-29.20	0.00	-38.20	0.00	28.30	0.00	-289.60	0.00	43440.00	0.00
	UTTAR PRADESH	KALAGARH	46.50	0.00	98.80	3.70	30.80	-2.20	50.50	-0.10	26.40	6.60	23.70	4.60	82.20	0.00	358.90	12.60	-53835.00	1890.00
	UTTAR PRADESH	KASHIPUR	432.70	0.00	573.10	0.00	356.40	0.00	325.80	0.00	198.50	0.00	301.10	0.00	373.80	0.00	2561.40	0.00	-384210.00	0.00
	UTTAR PRADESH	Kashipur-UPCL	-422.50	0.00	-549.10	0.00	-372.40	0.00	-414.50	0.00	-317.80	0.00	-359.30	0.00	-248.00	0.00	-2683.60	0.00	402540.00	0.00
	UTTAR PRADESH	KHODRI	-18.10	0.00	-125.90	0.00	-53.60	0.00	-92.20	0.00	-49.80	0.00	-32.80	0.00	23.70	0.00	-348.70	0.00	52305.00	0.00
	UTTAR PRADESH	PANTNAGAR	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	RISHIKESH	424.70	0.00	864.70	0.00	300.30	0.00	449.50	0.00	172.40	0.00	236.40	0.00	414.50	0.00	2862.50	0.00	-429375.00	0.00
	UTTAR PRADESH	ROORKEE	48.00	0.00	89.90	0.00	72.20	0.00	63.40	0.00	64.00	0.00	86.20	0.00	-43.80	0.00	379.90	0.00	-56985.00	0.00
	UTTAR PRADESH	SITARGANJ	32.80	0.00	62.60	0.00	48.20	0.00	38.70	0.00	26.00	0.00	31.40	0.00	53.60	0.00	293.30	0.00	-43995.00	0.00
	UTTAR PRADESH	Srinagar-PTCUL	1264.00	0.00	1048.70	0.00	1023.20	0.00	1037.80	0.00	1019.70	0.00	992.70	0.00	1089.40	0.00	7475.50	0.00	-1121325.00	0.00
	UTTAR PRADESH Total		1730.30	0.00	1997.40	3.70	1342.30	-2.20	1414.50	-0.10	1110.20	6.60	1241.20	4.60	1773.70	0.00	10609.60	12.60	-1591440.00	1890.00
UTTARAKHAND: Total			1854.30	0.00	2069.20	3.70	1421.30	-2.20	1516.40	-0.10	1150.50	6.60	1271.80	4.60	1952.60	0.00	11236.10	12.60	-1685415.00	1890.00
Net Charges Total																				-1683525.00