



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 /2021/462-477

दिनांक: 15 जनवरी, 2021

No. NRPC/Comml/204/ Reactive/2021/462-477

Dated 15th January, 2021

(भुगतान की तिथि 25.01.2021 या उससे पहले)
(Due Date of Payment: On or before: 25.01.2021)

सेवा में,
To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 28 दिसम्बर 2020 से 03 जनवरी 2021 के सप्ताह का रिएक्टिव ऊर्जा लेखा ।

Subject: **Account of Reactive Charges for the week 28th December 2020 to 03rd January 2021. (सप्ताह सं. WEEK No. 40/ 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 28 दिसम्बर 2020 से 03 जनवरी 2021 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 28th December 2020 to 03rd January 2021 (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 28-12-2020 To 03-01-2021
STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE
(All Figs. in Rs. Lakh)

Constituents	Payable		Constituents	Receivable
JAMMU AND KASHMIR	104.80725	:	POOL	165.84555
DELHI	87.64185	:	HARYANA	44.26920
UTTAR PRADESH	19.33035	:	UTTARAKHAND	38.86605
PUNJAB	11.72445	:	RAJASTHAN	27.21240
		:	HIMACHAL PRADESH	12.35400
		:	CHANDIGARH	2.94330
Total	223.50390		Total	291.49050

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 28/12/2020 To 3/01/2021
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	2.94330
DELHI	87.64185	0.00000
HIMACHAL PRADESH	0.00000	12.35400
HARYANA	0.00000	44.26920
J & K	104.80725	0.00000
PUNJAB	11.72445	0.00000
RAJASTHAN	0.00000	27.21240
UTTARAKHAND	0.00000	38.86605
UTTAR PRADESH	19.33035	0.00000
Total Payable / Receivable :-	223.50390	125.64495

	ISTS	Shahjahanpur PG	-550.10	0.00	-614.20	0.00	-816.30	0.00	-824.70	0.00	-1037.90	0.00	-839.30	0.00	-1140.00	0.00	-5822.50	0.00	873375.00	0.00
	ISTS	Sikandara-UPPCL	117.40	0.00	163.50	0.00	141.00	0.00	163.50	0.00	106.40	0.00	0.00	0.00	119.30	0.00	811.10	0.00	-121665.00	0.00
	ISTS	SIMBHOLI	-51.80	0.00	-24.00	0.00	-29.00	0.00	-32.20	0.00	-30.70	0.00	-32.60	0.00	-20.80	0.00	-201.10	0.00	30165.00	0.00
	ISTS	Sirshi-UPPCL	143.20	28.30	60.60	14.20	40.20	0.00	118.40	0.60	113.10	0.00	184.90	0.00	286.20	0.20	946.60	43.30	-141990.00	6495.00
	ISTS	SULTANPUR	720.00	0.00	900.40	0.00	755.60	0.00	802.20	0.00	920.00	0.00	844.40	0.00	834.20	0.00	5776.80	0.00	-866520.00	0.00
	ISTS	Tanda Stage-2	-6334.30	0.00	-6208.00	0.00	-5834.00	0.00	-6342.20	0.00	-6599.80	0.00	-6581.00	0.00	-6211.70	0.00	-44111.00	0.00	6616650.00	0.00
	ISTS	UNNAO	867.60	0.00	853.00	0.00	694.60	0.00	736.70	0.00	650.90	0.00	816.80	0.00	770.20	0.00	5389.80	0.00	-808470.00	0.00
	ISTS Total		506.90	53.60	-1833.90	43.70	-4334.50	21.50	-2784.80	1.50	-284.70	-0.10	1030.60	7.40	-5058.10	0.80	-12758.50	128.40	1913775.00	19260.00
	UTTAR PRADESH: Total		506.90	53.60	-1833.90	43.70	-4334.50	21.50	-2784.80	1.50	-284.70	-0.10	1030.60	7.40	-5058.10	0.80	-12758.50	128.40	1913775.00	19260.00
	Net Charges Total																			1933035.00

Northern Regional Power Committee
Reactive Energy Account for the Week 28/12/2020 To 3/01/2021
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	1325.20	0.00	1654.90	0.00	2382.10	0.00	745.70	0.00	2286.10	0.00	2211.30	0.00	2920.60	0.00	13525.90	0.00	-2028885.00	0.00
	ISTS	Kashipur-UPCL	709.10	0.00	638.50	0.00	592.10	0.00	635.60	0.00	680.70	0.00	706.20	0.00	797.00	0.00	4759.20	0.00	-713880.00	0.00
	ISTS	PITHORAGARH (PG)	38.20	0.00	35.30	0.00	34.00	0.00	32.30	0.00	37.70	0.00	43.00	0.00	66.30	0.00	286.80	0.00	-43020.00	0.00
	ISTS	Roorkee-PG	615.10	0.00	591.50	0.00	618.60	0.00	715.90	0.00	1031.60	0.00	1003.00	0.00	1186.20	0.00	5761.90	0.00	-864285.00	0.00
	ISTS	SITARGANJ	117.00	47.00	73.30	20.00	55.20	14.70	122.40	0.10	139.40	0.00	119.60	14.30	292.30	0.00	919.20	96.10	-137880.00	14415.00
	ISTS	Sitarganj-PG	88.40	5.40	83.20	0.00	64.60	0.00	102.60	0.00	130.20	0.00	108.60	0.00	181.60	0.00	759.20	5.40	-113880.00	810.00
	ISTS Total		2893.00	52.40	3076.70	20.00	3746.60	14.70	2354.50	0.10	4305.70	0.00	4191.70	14.30	5444.00	0.00	26012.20	101.50	-3901830.00	15225.00
UTTARAKHAND: Total			2893.00	52.40	3076.70	20.00	3746.60	14.70	2354.50	0.10	4305.70	0.00	4191.70	14.30	5444.00	0.00	26012.20	101.50	-3901830.00	15225.00
Net Charges Total																				-3886605.00

Northern Regional Power Committee
Reactive Energy Account for the Week 28/12/2020 To 3/01/2021
ABSTRACT OF INTER-CONSTITUENT REACTIVE ENERGY CHARGES

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.42615
CHANDIGARH Total :-		0.42615
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	1.16625
	HARYANA	0.00000
	PUNJAB	0.00000
	UTTAR PRADESH	0.00000
HARYANA Total :-		1.16625
J & K	PUNJAB	0.00000
J & K Total :-		0.00000
PUNJAB	CHANDIGARH	0.00000
	HIMACHAL PRADESH	1.00530
	HARYANA	0.00000
	J & K	0.00045
	PUNJAB	0.00000
PUNJAB Total :-		1.00575
RAJASTHAN	DELHI	0.00000
	UTTAR PRADESH	0.00000
RAJASTHAN Total :-		0.00000
UTTARAKHAND	HIMACHAL PRADESH	1.05855
	UTTAR PRADESH	0.00000
UTTARAKHAND Total :-		1.05855
UTTAR PRADESH	HARYANA	0.00000
	RAJASTHAN	0.00000
	UTTARAKHAND	0.00000
UTTAR PRADESH Total :-		0.00000
Grand Total :-		3.65670

Northern Regional Power Committee
Reactive Energy Account for the Week 28/12/2020 To 3/01/2021
Charges due to inter-constituent Reactive energy exchanges under low/high voltage condition

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	0.42615
DELHI	RAJASTHAN	0.00000
	UTTAR PRADESH	0.00000
HIMACHAL PRADESH	HARYANA	-1.16625
	PUNJAB	-8.41935
	UTTARAKHAND	-2.09790
HARYANA	CHANDIGARH	-0.01125
	HIMACHAL PRADESH	2.29995
	HARYANA	0.00645
	PUNJAB	-0.90585
	UTTAR PRADESH	-1.77705
J & K	PUNJAB	-0.00045
PUNJAB	CHANDIGARH	-0.47295
	HIMACHAL PRADESH	1.00530
	HARYANA	-0.40125
	J & K	0.00045
	PUNJAB	-4.52670
RAJASTHAN	DELHI	0.65655
	UTTAR PRADESH	2.27970
UTTARAKHAND	HIMACHAL PRADESH	1.05855
	UTTAR PRADESH	-20.29620
UTTAR PRADESH	HARYANA	-2.89200
	RAJASTHAN	3.50715
	UTTARAKHAND	-163.19565

