



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 /2019/15056-15071
No. NRPC/Comml/204/ Reactive/2019/

दिनांक: 13 दिसम्बर, 2019
Dated: 13th December, 2019

(भुगतान की तिथि: 23.12.2019 या उससे पहले)
(Due Date of Payment: On or before: 23.12.2019)

सेवा में,
To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 25 नवम्बर से 01 दिसम्बर, 2019 के सप्ताह का रिएक्टिव ऊर्जा लेखा।

Subject: **Account of Reactive Charges for the week 25th November to 01st December, 2019.**

(सप्ताह सं. **WEEK No. 35/ वि.व. F.Y. 2019-20**)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (भारतीय विद्युत ग्रिड कोड) विनियम, 2010 व तत्संबंधी संशोधनों के अनुसार तैयार किये गए 25 नवम्बर से 01 दिसम्बर, 2019 के सप्ताह के रिएक्टिव ऊर्जा 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 25th November to 01st December, 2019 (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,

(आर.पी. प्रधान)

(R.P. Pradhan)

अधीक्षण अभियंता

Superintending Engineer

Northern Regional Power Committee
Reactive Energy Account For The Week 25-11-2019 To 01-12-2019
STATEMENT OF REACTIVE ENERGY CHARGES PAYABLE/RECEIVABLE
(All Figs. in Rs. Lakh)

Constituents	Payable		Constituents	Receivable
DELHI	84.30460	:	UTTAR PRADESH	81.76662
PUNJAB	38.87464	:	UTTARAKHAND	17.03779
JAMMU AND KASHMIR	11.09466	:	RAJASTHAN	16.24258
		:	HARYANA	10.85229
		:	HIMACHAL PRADESH	7.39460
		:	CHANDIGARH	0.98002
Total	134.27390		Total	134.27390

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 25/11/2019 To 1/12/2019
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	4.04841
DELHI	84.30460	0.00000
HIMACHAL PRADESH	0.00000	30.54674
HARYANA	0.00000	44.83026
J & K	11.09466	0.00000
PUNJAB	38.87464	0.00000
RAJASTHAN	0.00000	67.09729
UTTARAKHAND	0.00000	70.38229
UTTAR PRADESH	0.00000	337.77388
Total Payable / Receivable :-	134.27390	554.67887

Northern Regional Power Committee

Reactive Energy Account for the Week 25/11/2019 To 1/12/2019

Reactive Energy export(-) / import(+) under high & low voltage condition

And Reactive Energy Charges thereof

(Reactive Energy Exchange in MVARH & Charges in Rs.)

Table with 20 columns: 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. It lists data for Himachal Pradesh and Punjab.

	ISTS	Samath-UPPCL	1795.60	0.00	1637.80	0.00	1775.30	0.00	1760.00	0.00	1848.80	0.00	1598.50	0.00	202582.50	-10360.70	212998.50	-10360.70	-30884783.00	-1502302.00
	ISTS	Shahjahanpur PG	-856.80	0.00	-645.10	0.00	-541.00	0.00	-1300.80	0.00	-1402.20	0.00	-969.10	0.00	-937.80	0.00	-6652.80	0.00	964656.00	0.00
	ISTS	Sikandara-UPPCL	284.80	0.00	273.90	0.00	201.40	0.00	224.20	0.00	78.40	0.00	169.40	0.00	186.40	0.00	1418.50	0.00	-205683.00	0.00
	ISTS	Sirshi-UPPCL	3.70	0.00	63.70	0.00	111.80	0.00	172.50	0.00	186.10	0.00	68.80	0.00	32.30	0.00	638.90	0.00	-92641.00	0.00
	ISTS	SULTANPUR	1236.40	0.00	1307.70	0.00	1582.60	0.00	1738.20	0.00	1717.80	0.00	1753.50	0.00	1604.40	0.00	10940.60	0.00	-1586387.00	0.00
	ISTS	Tanda Stage-2	-1980.60	0.00	-3110.10	0.00	-5745.20	0.00	-5911.60	0.00	-5919.00	0.00	-5251.70	0.00	-5126.40	0.00	-33044.60	0.00	4791467.00	0.00
	ISTS	UNNAO	638.60	0.00	704.00	0.00	648.00	0.00	773.10	0.00	675.70	0.00	797.80	0.00	1010.90	0.00	5248.10	0.00	-760975.00	0.00
	ISTS Total		8951.30	654.10	12139.80	376.70	5447.00	414.60	-4482.30	531.60	-2700.20	624.20	4259.70	659.20	202725.20	-9867.40	226340.50	-6607.00	-32819373.00	-958015.00
	UTTAR PRADESH: Total		8951.30	654.10	12139.80	376.70	5447.00	414.60	-4482.30	531.60	-2700.20	624.20	4259.70	659.20	202725.20	-9867.40	226340.50	-6607.00	-32819373.00	-958015.00
	Net Charges Total																			-33777388.00

Northern Regional Power Committee
Reactive Energy Account for the Week 25/11/2019 To 1/12/2019
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	3734.80	0.00	4519.00	0.00	3406.40	0.00	4068.90	0.00	4065.60	0.00	4573.50	0.00	3960.00	0.00	28328.20	0.00	-4107589.00	0.00
	ISTS	Kashipur-UPCL	794.20	0.00	1062.60	0.00	968.80	0.00	901.80	0.00	1185.40	0.00	1181.10	0.00	1039.90	0.00	7133.80	0.00	-1034401.00	0.00
	ISTS	PITHORAGARH (PG)	108.80	-0.10	105.60	0.00	97.50	0.00	105.40	0.00	151.60	0.00	134.10	0.00	124.90	0.00	827.90	-0.10	-120046.00	-15.00
	ISTS	Roorkee-PG	1152.80	0.00	1429.10	0.00	1402.70	0.00	1345.80	0.00	1626.60	0.00	1527.50	0.00	1625.20	0.00	10109.70	0.00	-1465907.00	0.00
	ISTS	SITARGANJ	101.30	0.10	115.80	0.00	87.30	0.10	170.30	0.00	141.50	0.00	160.90	0.00	248.50	0.00	1025.60	0.20	-148712.00	29.00
	ISTS	Sitarganj-PG	110.00	0.00	126.40	0.00	94.40	0.00	187.60	0.00	154.00	0.00	171.60	0.00	270.40	0.00	1114.40	0.00	-161588.00	0.00
	ISTS Total		6001.90	0.00	7358.50	0.00	6057.10	0.10	6779.80	0.00	7324.70	0.00	7748.70	0.00	7268.90	0.00	48539.60	0.10	-7038243.00	14.00
UTTARAKHAND: Total			6001.90	0.00	7358.50	0.00	6057.10	0.10	6779.80	0.00	7324.70	0.00	7748.70	0.00	7268.90	0.00	48539.60	0.10	-7038243.00	14.00
Net Charges Total																				-7038229.00

Northern Regional Power Committee
Reactive Energy Account for the Week 25/11/2019 To 1/12/2019
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	0.46067
	UTTARAKHAND	0.00000
HIMACHAL PRADESH Total :-		0.46067
HARYANA	CHANDIGARH	0.00000
	HIMACHAL PRADESH	3.70127
	PUNJAB	0.00000
	UTTAR PRADESH	4.14236
HARYANA Total :-		7.84363
J & K	PUNJAB	0.00000
J & K Total :-		0.00000
PUNJAB	CHANDIGARH	1.15319
	HIMACHAL PRADESH	0.00000
	HARYANA	0.00000
	J & K	0.00000
PUNJAB Total :-		1.15319
RAJASTHAN	DELHI	0.00000
	UTTAR PRADESH	0.00000
RAJASTHAN Total :-		0.00000
UTTARAKHAND	HIMACHAL PRADESH	2.68033
	UTTAR PRADESH	0.00000
UTTARAKHAND Total :-		2.68033
UTTAR PRADESH	DELHI	0.00000
	HARYANA	0.00000
	RAJASTHAN	0.00000
	UTTARAKHAND	0.00000
UTTAR PRADESH Total :-		0.00000
Grand Total :-		12.13782

Northern Regional Power Committee
Reactive Energy Account for the Week 25/11/2019 To 1/12/2019
Charges due to inter-constituent Reactive energy exchanges under low/high voltage condition

Payable By	Payable To	Charges (in Rs. Lakh)
CHANDIGARH	PUNJAB	-1.15319
DELHI	RAJASTHAN	0.00000
	UTTAR PRADESH	0.00000
HIMACHAL PRADESH	HARYANA	-5.09733
	PUNJAB	0.46067
	UTTARAKHAND	-3.05124
HARYANA	CHANDIGARH	-0.02784
	HIMACHAL PRADESH	3.70127
	PUNJAB	-0.97092
	UTTAR PRADESH	4.14236
J & K	PUNJAB	-0.00232
PUNJAB	CHANDIGARH	1.28688
	HIMACHAL PRADESH	-0.62523
	HARYANA	-0.52273
	J & K	-1.35242
RAJASTHAN	DELHI	-1.24497
	UTTAR PRADESH	2.63741
UTTARAKHAND	HIMACHAL PRADESH	2.68033
	UTTAR PRADESH	-32.98374
UTTAR PRADESH	DELHI	-0.08860
	HARYANA	-10.32502
	RAJASTHAN	2.55621
	UTTARAKHAND	-18.14922

