



SJVN LIMITED

Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: September,2022	FY: 2022-2023		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 04.10.2022	As per Final REA dtd. 16.08.2023	
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13630,750,000.00	13630,750,000.00	0.00
A2	Annual Design Energy (DE)in MWH	6,612,000.000	6,612,000.000	0.000
A3	Normative Auxiliary Consumption in % (AUX)	1.200	1.200	0.000
A4	Free Energy for Home State, in % (FEHS)	12.000	12.000	0.000
A5	Annual Ex-bus Design Energy [DE X (100-AUX)/100] in MWH	6,532,656.000	6,532,656.000	0.000
A6	Annual Ex-bus Saleable Design Energy = [DE X (100-AUX) X (100-FEHS) / 10000] in MWH	5,748,737.280	5,748,737.280	0.000
A7	Installed Capacity (IC) in MW	1500	1500	
A8	Number of Days in the month (NDM)}	30	30	00
A9	Number of Days in the year (NDY)	365	365	000
A10	Number of Days in the month (N)	30	30	00
A11	Normative Annual Plant Availability Factor in % (NAPAF)	90.000	90.000	0.000
A12	Energy Charge Rate (ECR) for Energy upto Annual Ex-bus Saleable Design Energy in Rs/kwh.[ECR= AFC x0.5 x10 /{ DE in MWH x (100-AUX) x (100 -FEHS) }] / kWh	1.186	1.186	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.186	1.186	0.000
Capacity Charges (inclusive of incentive)				
C1	Plant Availability Factor achieved during the month} (PAFM) [(PAFM = 10000X # DCi / { N x IC x(100-Aux) })%	110.223	110.223	0.000
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	686,037,515.00	686,037,515.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	1,016,538,599.8	1,016,538,599.8	0.0
E2	Free Power to the Home State as per REA in kwh.	122,818,482.1	123,620,686.0	802,203.9
E3	Ex-bus Saleable Scheduled Energy for the month in kwh. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	893,720,117.7	892,917,913.8	-802,203.9
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	5,323,198,691.0	5,323,198,691.0	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	646,759,657.6	647,561,861.5	802,203.9
E6	Ex-bus Saleable Scheduled Energy (cumulative) up to this month in kwh. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E4-E5 kWh	4,676,439,033.4	4,675,636,829.5	-802,203.9
E7	Energy in excess of Annual Ex-bus Saleable Design Energy for this month in Kwh. [{Ex-bus Saleable Scheduled Energy cumulative upto the month in Kwh} - {Annual Ex-bus Saleable Design Energy in Kwh}]	0.0	0.0	0.0
E8	Energy upto annual Ex-bus Saleable Design Energy for the month in Kwh. [{Ex-bus Saleable Scheduled Energy during the month in Kwh} - {Energy in excess of Annual Ex-bus Saleable Design Energy in Kwh}](E3-E7)	893,720,117.7	892,917,913.8	-802,203.9
Energy Charges				
EE1	Energy Charges for the energy upto the Saleable Design Energy for the month in Rs. = [(ECR in Rs./kwh) X(Ex -bus Saleable Scheduled Energy up to Annual Ex-bus Saleable Design Energy)](E8*A12)	1,059,952,060.00	1,059,000,646.00	-951,414.00
EE2	Energy Charges for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs. [{Ex -bus Saleable Scheduled Energy in excess of Annual Ex -bus Saleable Design Energy in kwh } X Energy Charge Rate (Rs./kwh)] (E7*A13)	0.00	0.00	0.00
Total Charges in Rupees (C2 + EE1 + EE2)		1,745,989,575.00	1,745,038,161.00	-951,414.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Final REA dated 16.08.2023

For the month of September-2022 , Financial Year: 2022-2023 , Period: 01.09.2022 to 30.09.2022

Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation(Including 12% Free Power)	Wtd. Avg. %age Capacity Allocation of GoHP including 22% equity and 12% Free Power after allocating SoR share to HPESB	Wtd. Avg %age Capacity allocation(excluding 12% freepower from the share of Go HP)	Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power
		A	B	C	D = C/0.88
1	CHANDIGARH	1.730000	1.730000	1.730000	1.966000
2	DELHI	9.470000	9.470000	9.470000	10.761000
3	GoHP	36.470000	34.000000	22.000000	25.000000
4	HPSEB	0.000000	2.470000	2.470000	2.807000
5	HARYANA	5.350000	5.350000	5.350000	6.080000
6	J & K	10.090000	10.090000	10.090000	11.466000
7	PUNJAB	11.420000	11.420000	11.420000	12.977000
8	MPPMCL	0.160000	0.160000	0.160000	0.182000
9	RAJASTHAN	7.470000	7.470000	7.470000	8.489000
10	UTTARAKHAND	0.860000	0.860000	0.860000	0.977000
11	UTTAR PRADESH	16.980000	16.980000	16.980000	19.295000
	Total	100.000000	100.000000	88.000000	100.000000

Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2022-2023, Period: 01.09.2022 to 30.09.2022

Sr. No.	DELHI Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)
1	TPDDL	30.680	2.905000	3.302000
2	BSES RAJDHANI POWER	43.920	4.159000	4.726000
3	BSES YAMUNA POWER	25.400	2.406000	2.733000
	TOTAL	100.000	9.470000	10.761000

Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2022-2023, Period: 01.09.2022 to 30.09.2022

Sr. No.	RAJASTHAN Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)
1	AJMER VVNL	27.120	2.026000	2.302000
2	JAIPUR VVNL	37.760	2.821000	3.206000
3	JODHPUR VVNL	35.120	2.623000	2.981000
	TOTAL	100.000	7.470000	8.489000



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Beneficiary wise Breakup of NRLDC Fees & Charges of NATHPA JHAKRI HPS For the month of September-2022								
		Already Billed As Per Provisional REA dtd. 04.10.2022			As per Final REA dtd. 16.08.2023 or Change in NRLDC fee & charges			
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)
		A	B	C=(A*B)/100	D	E	F=(D*E)/100	G=F-C
01	CHANDIGARH	1.730000	693,773.00	12,002.00	1.730000	693,773.00	12,002.00	0.00
02	TPDDL	2.905000		20,154.00	2.905000		20,154.00	0.00
03	BSES RAJDHANI POWER	4.159000		28,854.00	4.159000		28,854.00	0.00
04	BSES YAMUNA POWER	2.406000		16,692.00	2.406000		16,692.00	0.00
05	GoHP	34.000000		235,883.00	34.000000		235,883.00	0.00
06	HPSEB	2.470000		17,136.00	2.470000		17,136.00	0.00
07	HARYANA	5.350000		37,117.00	5.350000		37,117.00	0.00
08	J & K	10.090000		70,003.00	10.090000		70,003.00	0.00
09	PUNJAB	11.420000		79,229.00	11.420000		79,229.00	0.00
10	MPPMCL	0.160000		1,110.00	0.160000		1,110.00	0.00
11	AJMER VVNL	2.026000		14,056.00	2.026000		14,056.00	0.00
12	JAIPUR VVNL	2.821000		19,570.00	2.821000		19,570.00	0.00
13	JODHPUR VVNL	2.623000		18,198.00	2.623000		18,198.00	0.00
14	UTTARAKHAND	0.860000		5,966.00	0.860000		5,966.00	0.00
15	UTTAR PRADESH	16.980000		117,803.00	16.980000		117,803.00	0.00
	Total	100.000000	693,773.00	693,773.00	100.000000	693,773.00	693,773.00	0.00



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Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of September-2022																				
Already Billed As Per Provisional REA dtd. 04.10.2022										As per Final REA dtd. 16.08.2023							Difference			
Sr. No.	Name of Beneficiaries	Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Differential Amount on account of Capacity charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)	Differential Amount on account of Energy Charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.
				As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			
		A	B	C	D	E	F = D * (1.186)	G = E * (1.186)	H = F + G	I	J	K	L	M	N = L * (1.186)	O = M * (1.186)	P = N + O	Q = J - B	R = P - H	S = Q + R
1	CHANDIGARH	1.966	13,487,498.00	17581479.2	17581479.2	0.0	20851634.00	0.00	20851634.00	1.966	13,487,498.00	17581479.2	17581479.2	0.0	20851634.00	0.00	20851634.00	0.00	0.00	0.00
2	TPDDL	3.302	22,652,959.00	29526678.3	29526678.3	0.0	35018640.00	0.00	35018640.00	3.302	22,652,959.00	29526678.3	29526678.3	0.0	35018640.00	0.00	35018640.00	0.00	0.00	0.00
3	BSES RAJDHANI POWER	4.726	32,422,133.00	42268960.6	42268960.6	0.0	50130987.00	0.00	50130987.00	4.726	32,422,133.00	42268960.6	42268960.6	0.0	50130987.00	0.00	50130987.00	0.00	0.00	0.00
4	BSES YAMUNA POWER	2.733	18,749,405.00	24445163.9	24445163.9	0.0	28991964.00	0.00	28991964.00	2.733	18,749,405.00	24445163.9	24445163.9	0.0	28991964.00	0.00	28991964.00	0.00	0.00	0.00
5	GOHP	25.000	171,509,379.00	223638492.0	223638492.0	0.0	265235252.00	0.00	265235252.00	25.000	171,509,379.00	223638492.0	223638492.0	0.0	265235252.00	0.00	265235252.00	0.00	0.00	0.00
6	HPSEB	2.807	19,257,073.00	24176838.5	24176838.5	0.0	28673730.00	0.00	28673730.00	2.807	19,257,073.00	23374634.6	23374634.6	0.0	27722316.00	0.00	27722316.00	0.00	-951,414.00	-951,414.00
7	HARYANA	6.080	41,711,081.00	54370471.9	54370471.9	0.0	64483380.00	0.00	64483380.00	6.080	41,711,081.00	54370471.9	54370471.9	0.0	64483380.00	0.00	64483380.00	0.00	0.00	0.00
8	J & K	11.466	78,661,060.00	93546906.1	93546906.1	0.0	110946632.00	0.00	110946632.00	11.466	78,661,060.00	93546906.1	93546906.1	0.0	110946632.00	0.00	110946632.00	0.00	0.00	0.00
9	PUNJAB	12.977	89,027,088.00	116058014.4	116058014.4	0.0	137644805.00	0.00	137644805.00	12.977	89,027,088.00	116058014.4	116058014.4	0.0	137644805.00	0.00	137644805.00	0.00	0.00	0.00
10	MPPMCL	0.182	1,248,588.00	1626032.6	1626032.6	0.0	1928475.00	0.00	1928475.00	0.182	1,248,588.00	1626032.6	1626032.6	0.0	1928475.00	0.00	1928475.00	0.00	0.00	0.00
11	AJMER VVNL	2.302	15,792,584.00	20588255.2	20588255.2	0.0	24417671.00	0.00	24417671.00	2.302	15,792,584.00	20588255.2	20588255.2	0.0	24417671.00	0.00	24417671.00	0.00	0.00	0.00
12	JAIPUR VVNL	3.206	21,994,363.00	28665653.3	28665653.3	0.0	33997465.00	0.00	33997465.00	3.206	21,994,363.00	28665653.3	28665653.3	0.0	33997465.00	0.00	33997465.00	0.00	0.00	0.00
13	JODHPUR VVNL	2.981	20,450,778.00	26661486.8	26661486.8	0.0	31620523.00	0.00	31620523.00	2.981	20,450,778.00	26661486.8	26661486.8	0.0	31620523.00	0.00	31620523.00	0.00	0.00	0.00
14	UTTARAKHAND	0.977	6,702,587.00	8739862.8	8739862.8	0.0	10365477.00	0.00	10365477.00	0.977	6,702,587.00	8739862.8	8739862.8	0.0	10365477.00	0.00	10365477.00	0.00	0.00	0.00
15	UTTAR PRADESH	19.295	132,370,939.00	172562772.1	172562772.1	0.0	204659448.00	0.00	204659448.00	19.295	132,370,939.00	172562772.1	172562772.1	0.0	204659448.00	0.00	204659448.00	0.00	0.00	0.00
16	URS NR -J & K	0.000	0.00	9263050.0	9263050.0	0.0	10985977.00	0.00	10985977.00	0.000	0.00	9263050.0	9263050.0	0.0	10985977.00	0.00	10985977.00	0.00	0.00	0.00
	TOTAL	100.000	686037515.00	893720117.7	893720117.7	0	1059952060.00	0	1059952060.00	100.000	686037515.00	892917913.8	892917913.8	0	1059000646.00	0	1059000646.00	0.00	-951,414.00	-951,414.00

Prepared By

Signature:
Name:
Designation:

Checked By

Signature:
Name:
Designation:

Issued By

Signature:
Name:
Designation:

In case of any discrepancy, contact the following

Name: Aman Katoch
Designation: ADDITIONAL GENERAL MANAGER
Phone: 0177-2660214
Mobile No.: 8628840470
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Name: Ashok Kumar
Designation: GENERAL MANAGER
Phone: 0177-2660212
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Name: Harish Kumar Sharma
Designation: CHIEF GENERAL MANAGER
Phone: 0177-2660210
Mobile No.: 9418162544
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I/29692/2023



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

दिनांक: 16, August, 2023

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय : सितम्बर, 2022 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।**Subject: ABT based Final REA for the month of September, 2022.**

उत्तर क्षेत्रीय भार प्रेषण केंद्र द्वारा दिए गए संशोधित अनुसूचित आंकड़ों एवं प्रसंस्कृत/ मीटर डेटा पर आधारित सितम्बर, 2022 माह का अंतिम क्षेत्रीय ऊर्जा लेखा आवश्यक कार्यवाही प्रकाशित किया जाता है। इस अंतिम क्षेत्रीय ऊर्जा लेखा प्रति उक्षेविस वेबसाइट (<http://164.100.60.165>) पर भी उपलब्ध है। उत्तरी क्षेत्र का सभी घटकों से अनुरोध है कि यदि इस लेखा में कोई त्रुटि हो, तो उसे लेखा जारी होने के 15 दिनों के भीतर इस कार्यालय में सूचित कर दें। यदि 15 दिनों के भीतर इस सम्बन्ध में किसी भी घटक से सूचना प्राप्त नहीं होती है, तो इस लेखा को सही मान कर उससे पूर्णतया अंतिम समझा जायेगा।

ABT based Final REA for the month of September'2022, based on revised schedule and metering data furnished by NRLDC, is issued herewith for further necessary action by the constituents. A copy of this REA is also available on NRPC website (<http://164.100.60.165>). The constituents are requested to intimate the discrepancy/ error, if any, within 15 days from the date of issue of this REA. In case no such communication is received from any constituent within 15 days, the REA will be treated as correct and closed.

अनुलग्नक – यथोपरि ।

Encl.: As above.

Signed by Anzum Parwej

Date: 16-08-2023 15:45:08

Reason: Approved

(अंजुम परवेज)/(Anzum Parwej)

अधीक्षण अभियंता (वाणिज्य) /

Superintending Engineer(Commercial)

Northern Regional Power Committee
Final REA for the Month of SEPTEMBER, 2022

Table - C1

WT. AVG. ENTITLEMENTS OF UTILITIES FOR THE MONTH IN CS STATIONS BASED ON GOI ORDERS(%)

Station	BANGLADESH	CHANDIGARH	CHHATTISGARH	DELHI	GUJRAT	HIMACHAL PRADESH	HARYANA	J & K	M.P.	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHIWADI	PG-DADRI	PG-KURUKSHETRA	PG-RIHAND	RAJASTHAN	SURRENDERED POWER	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000000	3.010000	0.000000	10.500000	0.000000	0.000000	1.630000	11.620000	0.240000	0.000000	1.950000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	40.810000	5.090000	25.150000
AURAIYA GPP	0.000000	2.560000	0.000000	10.860000	0.000000	0.000000	1.620000	11.300000	0.230000	0.000000	1.940000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	30.920000	5.130000	35.440000
BAIRASIUL HEP	0.000000	0.000000	0.000000	11.000000	0.000000	12.000000	30.500000	0.000000	0.000000	0	46.500000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
CHAMERA HEP	0.000000	3.900000	0.000000	7.900000	0.000000	14.900000	15.800000	3.900000	0.000000	0	10.200000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.600000	0.000000	3.530000	20.270000
CHAMERA-II HEP	0.000000	2.850000	0.000000	13.330000	0.000000	15.670000	7.620000	11.950000	0.280000	0.000000	12.340000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.670000	0.000000	1.560000	24.730000
CHAMERA-III HEP	0.000000	2.420000	0.000000	12.734000	0.000000	13.000000	10.362000	11.577000	0.240000	0.000000	9.805000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.914000	0.000000	5.410000	23.538000
DADRI GPP	0.000000	2.500000	0.000000	10.960000	0.000000	0.000000	1.680000	11.600000	0.240000	0.000000	2.020000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	33.130000	4.760000	33.110000
DADRI SOLAR	0	0	0	0	0	0	0	0	0	100.000000	0	0	0	0	0	0	0	0	0	0	0
DADRI TPS	0.000000	0.000000	0.000000	0.000000	68.690000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	21.310000	0.000000	0.000000	10.000000
DADRI-II TPS	1.020000	0.249000	0.000000	23.335000	0.000000	0.180000	51.242000	0.638000	0.210000	0	0.726000	0.255000	0.103000	0.103000	0.082000	0.357000	0.000000	7.820000	0.000000	0.178000	13.502000
DHAULIGANGA HEP	0.000000	2.540000	0.000000	13.210000	0.000000	3.570000	7.330000	10.750000	0.240000	0	11.950000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.650000	0.000000	17.370000	23.390000
DULHASTI HEP	0.000000	2.290000	0.000000	12.830000	0.000000	0.000000	7.090000	25.830000	0.240000	0	10.230000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.880000	0.000000	5.410000	25.200000
IGSTPS-JHAJJAR	0.000000	0.920000	0.000000	46.200000	0.000000	0.000000	47.020000	2.370000	0.120000	0.000000	0.990000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.660000	1.720000
KOLDAM HEP	0.000000	1.630000	0.000000	0.000000	0.000000	28.000000	10.560000	13.300000	0.100000	0	8.630000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.730000	0.000000	6.580000	20.470000
KOTESHWAR	0.000000	1.560000	0.000000	9.860000	0.000000	0.000000	5.280000	7.600000	0.160000	0	7.650000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	8.360000	0.000000	18.530000	41.000000

KISHANGANGA HEP	0.000000	1.820000	30.300000 0	0.000000	0.000000	0.000000	1.630000	17.670000 0	0.230000	0	1.950000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.300000	45.100000 0
MEJA TPS	0.000000	1.140000	0.000000	0.000000	0.000000	0.000000	0.810000	5.220000	0.120000	0	4.620000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	5.000000	0.000000	0.000000	2.390000	80.700000 0
NAPP	0.000000	2.900000	0.000000	10.680000 0	0.000000	3.180000	7.940000	12.030000 0	0.230000	0	13.480000 0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000 0	0.000000	0.000000	4.960000	34.600000 0
NATHPA JHAKRI HEP	0.000000	1.730000	0.000000	9.470000	0.000000	36.470000 0	5.350000	10.090000 0	0.160000	0	11.420000 0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.470000	0.000000	0.000000	0.860000	16.980000 0
PARBATI-III	0.000000	2.420000	0.000000	12.730000 0	0.000000	13.000000 0	10.360000 0	11.570000 0	0.240000	0	9.810000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.910000 0	0.000000	0.000000	5.410000	23.550000 0
RAPPB	0.000000	0.663000	0.000000	0.000000	0.000000	0.000000	12.889000 0	7.950000	0.000000	0	24.604000 0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.787000 0	0.000000	0.000000	0.000000	18.107000 0
RAPPC	0.000000	3.630000	0.000000	12.690000 0	0.000000	3.400000	8.300000	7.590000	0.380000	0	13.570000 0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.940000 0	0.000000	0.000000	5.510000	24.990000 0
RAMPUR HEP	0.000000	1.110000	0.000000	0.000000	0.000000	41.910000 0	5.140000	9.970000	0.140000	0	6.810000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.720000	0.000000	0.000000	11.370000 0	15.830000 0

Northern Regional Power Committee
Final REA for the Month of SEPTEMBER, 2022

Table - C2

CUMULATIVE WT. AVG. ENTITLEMENTS OF UTILITIES IN CS STATIONS (%)

Station	BANGLADESH	CHANDIGARH	CHHATTISGARH	DELHI	GUJRAT	HIMACHAL PRADESH	HARYANA	J & K	M.P.	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHIWADI	PG-DADRI	PG-KURUKSHETRA	PG-RIHAND	RAJASTHAN	SURRENDERED POWER	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000	3.010	0.000	10.500	0.000	1.389	1.630	11.690	0.240	0.000	1.880	0.000	0.000	0.000	0.000	0.000	0.000	7.145	32.276	5.090	25.150
AURAIYA GPP	0.000	2.560	0.000	10.860	0.000	0.544	1.620	11.369	0.230	0.000	1.871	0.000	0.000	0.000	0.000	0.000	0.000	3.318	27.058	5.130	35.440
BAIRASIUL HEP	0.000	0.000	0.000	11.000	0.000	12.000	30.500	0.000	0.000	0	46.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CHAMERA HEP	0.000	3.900	0.000	7.900	0.000	14.900	15.800	3.900	0.000	0	10.200	0.000	0.000	0.000	0.000	0.000	0.000	19.600	0.000	3.530	20.270
CHAMERA-II HEP	0.000	2.850	0.000	13.330	0.000	15.670	7.620	12.034	0.280	0.000	12.256	0.000	0.000	0.000	0.000	0.000	0.000	9.670	0.000	1.560	24.730
CHAMERA-III HEP	0.000	2.420	0.000	12.734	0.000	13.000	10.362	11.647	0.240	0.000	9.735	0.000	0.000	0.000	0.000	0.000	0.000	10.914	0.000	5.410	23.538
DADRI GPP	0.000	2.500	0.000	10.960	0.000	1.069	1.680	11.672	0.240	0.000	1.948	0.000	0.000	0.000	0.000	0.000	0.000	3.347	28.714	4.760	33.110
DADRI SOLAR	0	0	0	0	0	0	0	0	0	100.000	0	0	0	0	0	0	0	0	0	0	0
DADRI TPS	0.000	0.000	0.000	0.000	68.690	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	21.310	0.000	0.000	10.000
DADRI-II TPS	1.020	0.249	0.000	48.706	0.000	0.180	25.871	0.648	0.210	0	0.716	0.255	0.103	0.103	0.082	0.357	0.000	7.820	0.000	0.178	13.502
DHAULIGANGA HEP	0.000	2.540	0.000	13.210	0.000	3.570	7.330	10.820	0.240	0	11.880	0.000	0.000	0.000	0.000	0.000	0.000	9.650	0.000	17.370	23.390
DULHASTI HEP	0.000	2.290	0.000	12.830	0.000	0.000	7.090	25.900	0.240	0	10.160	0.000	0.000	0.000	0.000	0.000	0.000	10.880	0.000	5.410	25.200
IGSTPS-JHAJJAR	0.000	0.920	0.000	46.200	0.000	0.000	47.020	2.405	0.120	0.000	0.955	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.660	1.720
KOLDAM HEP	0.000	1.630	0.000	0.000	0.000	28.000	10.560	13.332	0.100	0	8.598	0.000	0.000	0.000	0.000	0.000	0.000	10.730	0.000	6.580	20.470
KOTESHWAR	0.000	1.560	0.000	9.860	0.000	0.000	5.280	7.646	0.160	0	7.604	0.000	0.000	0.000	0.000	0.000	0.000	8.360	0.000	18.530	41.000
KISHANGANGA HEP	0.000	1.820	30.300	0.000	0.000	0.000	1.630	17.740	0.230	0	1.880	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.300	45.100
MEJA TPS	0.000	1.140	0.000	0.000	0.000	0.000	0.810	5.582	0.120	0	4.258	0.000	0.000	0.000	0.000	0.000	0.000	5.000	0.000	2.390	80.700
NAPP	0.000	2.900	0.000	10.680	0.000	3.180	7.940	12.098	0.230	0	13.412	0.000	0.000	0.000	0.000	0.000	0.000	10.000	0.000	4.960	34.600
NATHPA JHAKRI HEP	0.000	1.730	0.000	9.470	0.000	36.470	5.350	10.136	0.160	0	11.374	0.000	0.000	0.000	0.000	0.000	0.000	7.470	0.000	0.860	16.980
PARBATI-III	0.000	2.420	0.000	12.730	0.000	13.000	10.360	11.640	0.240	0	9.740	0.000	0.000	0.000	0.000	0.000	0.000	10.910	0.000	5.410	23.550
RAPPB	0.000	0.663	0.000	0.000	0.000	0.000	12.889	7.950	0.000	0	24.604	0.000	0.000	0.000	0.000	0.000	0.000	35.787	0.000	0.000	18.107
RAPPC	0.000	3.630	0.000	12.690	0.000	3.400	8.300	7.703	0.380	0	13.457	0.000	0.000	0.000	0.000	0.000	0.000	19.940	0.000	5.510	24.990
RAMPUR HEP	0.000	1.110	0.000	0.000	0.000	41.910	5.140	10.013	0.140	0	6.767	0.000	0.000	0.000	0.000	0.000	0.000	7.720	0.000	11.370	15.830

Northern Regional Power Committee
Final REA for the Month of SEPTEMBER, 2022

Table - D2

Energy Scheduled To the Beneficiaries from CS Hydro Stations

(All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
NATHPA JHAKRI HEP :-			
	CHANDIGARH	175.814792	
	DELHI	962.408028	
	HARYANA	543.704719	
	HIMACHAL PRADESH	3706.338126	1236.206860
	J & K	935.469061	
	M.P.	16.260326	
	PUNJAB	1160.580144	
	RAJASTHAN	759.153953	
	URS_NR	92.630500	
	UTTAR PRADESH	1725.627721	
	UTTARAKHAND	87.398628	
TOTAL NATHPA JHAKRI HEP		10165.385998	
PARBATI-III :-			
	CHANDIGARH	18.656797	
	DELHI	98.142553	
	HARYANA	79.870679	
	HIMACHAL PRADESH	100.223825	100.223825
	J & K	88.985228	
	M.P.	1.850286	
	PUNJAB	75.630740	
	RAJASTHAN	84.110618	
	URS_NR	0.234250	
	UTTAR PRADESH	181.559014	
	UTTARAKHAND	41.708830	
TOTAL PARBATI-III		770.972820	
RAMPUR HEP :-			
	CHANDIGARH	30.708181	
	HARYANA	142.197959	
	HIMACHAL PRADESH	1159.439161	374.464171
	J & K	251.618803	
	M.P.	3.873109	
	PUNJAB	188.398421	
	RAJASTHAN	213.573693	
	URS_NR	24.310175	
	UTTAR PRADESH	437.936613	
	UTTARAKHAND	314.550707	
TOTAL RAMPUR HEP		2766.606822	

Northern Regional Power Committee
Final REA for the Month of SEPTEMBER, 2022

Table - K
Details of Scheduled Energy Exchange (LUs) Through Power Exchange

Power Exchange	To Entity	EX-NR Periphery	EX-NR State Periphery
GDAM_IEX	DELHI	322.017325	311.723675
GDAM_IEX	HARYANA	44.807625	43.450900
GDAM_IEX	PUNJAB	404.554725	392.149675
GDAM_IEX	RAILWAYS	64.989850	62.936450
GDAM_IEX	RAJASTHAN	41.843325	40.535325
GDAM_IEX	UTTAR PRADESH	6.951425	6.723775
GDAM_IEX	ADANI HYBRID 2 OTHER	-94.657500	-94.657500
GDAM_IEX	ADANI HYBRID 3 OTHER	-201.158925	-201.158925
GDAM_IEX	DELHI	-16.340500	-16.340500
GDAM_IEX	HIMACHAL PRADESH	-35.297000	-35.297000
GDAM_IEX	J & K	-149.877600	-149.877600
GDAM_IEX	RAJASTHAN	-55.070300	-55.070300
GDAM_IEX	SBSR POWER CLEANTECH	-118.338000	-118.338000
GDAM_IEX	UTTAR PRADESH	-57.616500	-57.616500
GDAM_PXI	RAJASTHAN	0.150000	0.144750
IEX	CHANDIGARH	18.048725	17.494200
IEX	DELHI	497.709275	482.104625
IEX	HARYANA	3230.701475	3130.862525
IEX	HIMACHAL PRADESH	2.906650	2.818775
IEX	PUNJAB	3602.257325	3489.562650
IEX	RAILWAYS	301.661950	291.948475
IEX	RAJASTHAN	5339.738775	5172.731675
IEX	UTTAR PRADESH	4660.344975	4514.110225
IEX	UTTARAKHAND	57.883375	56.106400
IEX	ADANI HYBRID 2 OTHER	-1.652500	-1.652500
IEX	ADANI HYBRID 3 OTHER	-4.956000	-4.956000
IEX	ADANI SE JODHPUR 2 L	-112.467500	-112.467500
IEX	ADHPL	-165.557000	-165.557000
IEX	BUDHIL HEP	-38.205000	-38.205000
IEX	CHAMERA HEP	-0.205000	-0.205000
IEX	CHAMERA-II HEP	-0.542000	-0.542000
IEX	CHAMERA-III HEP	-0.432000	-0.432000
IEX	CHANDIGARH	-353.441850	-353.441850
IEX	DELHI	-559.698050	-559.698050
IEX	DHAULIGANGA HEP	-0.720000	-0.720000
IEX	DULHASTI HEP	-2.415000	-2.415000
IEX	HARYANA	-457.400500	-457.400500
IEX	HIMACHAL PRADESH	-1226.806200	-1226.806200
IEX	IGSTPS-JHAJJAR	-10.838750	-10.838750
IEX	J & K	-609.240350	-609.240350
IEX	KARCHAM WANGTOO	-127.343250	-127.343250
IEX	KISHANGANGA HEP	-0.548250	-0.548250
IEX	NATHPA JHAKRI HEP	-92.630500	-92.630500
IEX	PARBATI-III	-0.234250	-0.234250
IEX	PUNJAB	-17.988125	-17.988125
IEX	RAJASTHAN	-32.407250	-32.407250
IEX	RAMPUR HEP	-24.310175	-24.310175
IEX	RENEW SURYA RAVI	-118.982250	-118.982250



SJVN LIMITED

Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS

Sr. No.	Month: October,2022	FY: 2022-2023		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 02.11.2022	As per Final REA dtd. 16.08.2023	
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13630,750,000.00	13630,750,000.00	0.00
A2	Annual Design Energy (DE)in MWH	6,612,000.000	6,612,000.000	0.000
A3	Normative Auxiliary Consumption in % (AUX)	1.200	1.200	0.000
A4	Free Energy for Home State, in % (FEHS)	12.000	12.000	0.000
A5	Annual Ex-bus Design Energy [DE X (100-AUX)/100] in MWH	6,532,656.000	6,532,656.000	0.000
A6	Annual Ex-bus Saleable Design Energy = [DE X (100-AUX) X (100-FEHS) / 10000] in MWH	5,748,737.280	5,748,737.280	0.000
A7	Installed Capacity (IC) in MW	1500	1500	
A8	Number of Days in the month (NDM)}	31	31	00
A9	Number of Days in the year (NDY)	365	365	000
A10	Number of Days in the month (N)	31	31	00
A11	Normative Annual Plant Availability Factor in % (NAPAF)	90.000	90.000	0.000
A12	Energy Charge Rate (ECR) for Energy upto Annual Ex-bus Saleable Design Energy in Rs/kwh.[ECR= AFC x0.5 x10 /{ DE in MWH x (100-AUX) x (100 -FEHS) }] / kWh	1.186	1.186	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.186	1.186	0.000
Capacity Charges (inclusive of incentive)				
C1	Plant Availability Factor achieved during the month} (PAFM) [(PAFM = 10000X # DCi / { N x IC x(100-Aux) }]%	110.223	110.223	0.000
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	708,905,432.00	708,905,432.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	505,157,962.2	505,157,962.2	0.0
E2	Free Power to the Home State as per REA in kwh.	61,249,665.3	61,661,193.5	411,528.2
E3	Ex-bus Saleable Scheduled Energy for the month in kwh. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	443,908,296.9	443,496,768.7	-411,528.2
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	5,828,356,653.2	5,828,356,653.2	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	708,009,322.9	709,223,055.0	1,213,732.1
E6	Ex-bus Saleable Scheduled Energy (cumulative) up to this month in kwh. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E4-E5 kWh	5,120,347,330.3	5,119,133,598.2	-1,213,732.1
E7	Energy in excess of Annual Ex-bus Saleable Design Energy for this month in Kwh. [{Ex-bus Saleable Scheduled Energy cumulative upto the month in Kwh} - {Annual Ex-bus Saleable Design Energy in Kwh}]	0.0	0.0	0.0
E8	Energy upto annual Ex-bus Saleable Design Energy for the month in Kwh. [{Ex-bus Saleable Scheduled Energy during the month in Kwh} - {Energy in excess of Annual Ex-bus Saleable Design Energy in Kwh}](E3-E7)	443,908,296.9	443,496,768.7	-411,528.2
Energy Charges				
EE1	Energy Charges for the energy upto the Saleable Design Energy for the month in Rs. = [(ECR in Rs./kwh) X(Ex -bus Saleable Scheduled Energy up to Annual Ex-bus Saleable Design Energy)](E8*A12)	526,475,240.00	525,987,168.00	-488,072.00
EE2	Energy Charges for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs. [{Ex -bus Saleable Scheduled Energy in excess of Annual Ex -bus Saleable Design Energy in kwh } X Energy Charge Rate (Rs./kwh)] (E7*A13)	0.00	0.00	0.00
Total Charges in Rupees (C2 + EE1 + EE2)		1,235,380,672.00	1,234,892,600.00	-488,072.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Final REA dated 16.08.2023

For the month of October-2022 , Financial Year: 2022-2023 , Period: 01.10.2022 to 31.10.2022

Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation(Including 12% Free Power)	Wtd. Avg. %age Capacity Allocation of GoHP including 22% equity and 12% Free Power after allocating SoR share to HPESB	Wtd. Avg %age Capacity allocation(excluding 12% freepower from the share of Go HP)	Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power
		A	B	C	D = C/0.88
1	CHANDIGARH	1.289677	1.289677	1.289677	1.465542
2	DELHI	9.470226	9.470226	9.470226	10.761620
3	GoHP	36.470000	34.000000	22.000000	25.000000
4	HPSEB	0.000000	2.470000	2.470000	2.806818
5	HARYANA	4.270000	4.270000	4.270000	4.852273
6	J & K	14.697097	14.697097	14.697097	16.701248
7	PUNJAB	10.130000	10.130000	10.130000	11.511364
8	MPPMCL	0.160000	0.160000	0.160000	0.181818
9	RAJASTHAN	7.470000	7.470000	7.470000	8.488636
11	UTTAR PRADESH	15.940000	15.940000	15.940000	18.113636
15	NDMC,DELHI	0.103000	0.103000	0.103000	0.117045
	Total	100.000000	100.000000	88.000000	100.000000

Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2022-2023, Period: 01.10.2022 to 31.10.2022

Sr. No.	DELHI Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)
1	TPDDL	30.680	2.905466	3.301664
2	BSES RAJDHANI POWER	43.920	4.159323	4.726504
3	BSES YAMUNA POWER	25.400	2.405437	2.733452
	TOTAL	100.000	9.470226	10.761620

Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2022-2023, Period: 01.10.2022 to 31.10.2022

Sr. No.	RAJASTHAN Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)
1	AJMER VVNL	27.120	2.025864	2.302118
2	JAIPUR VVNL	37.760	2.820672	3.205309
3	JODHPUR VVNL	35.120	2.623464	2.981209
	TOTAL	100.000	7.470000	8.488636



SJVN LIMITED
Commercial & System Operation Department

Beneficiary wise Breakup of NRLDC Fees & Charges of NATHPA JHAKRI HPS For the month of October-2022								
		Already Billed As Per Provisional REA dtd. 02.11.2022			As per Final REA dtd. 16.08.2023 or Change in NRLDC fee & charges			
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)
		A	B	C=(A*B)/100	D	E	F=(D*E)/100	G=F-C
01	CHANDIGARH	1.290000	683,982.00	8,823.00	1.289677	683,982.00	8,821.00	-2.00
02	TPDDL	2.905000		19,870.00	2.905466		19,873.00	3.00
03	BSES RAJDHANI POWER	4.159000		28,447.00	4.159323		28,449.00	2.00
04	BSES YAMUNA POWER	2.406000		16,457.00	2.405437		16,453.00	-4.00
05	GoHP	34.000000		232,554.00	34.000000		232,554.00	0.00
06	HPSEB	2.470000		16,894.00	2.470000		16,894.00	0.00
07	HARYANA	4.270000		29,206.00	4.270000		29,206.00	0.00
08	J & K	14.697000		100,525.00	14.697097		100,525.00	0.00
09	PUNJAB	10.130000		69,287.00	10.130000		69,287.00	0.00
10	MPPMCL	0.160000		1,094.00	0.160000		1,094.00	0.00
11	AJMER VVNL	2.026000		13,857.00	2.025864		13,857.00	0.00
12	JAIPUR VVNL	2.821000		19,295.00	2.820672		19,293.00	-2.00
13	JODHPUR VVNL	2.623000		17,941.00	2.623464		17,944.00	3.00
14	UTTAR PRADESH	15.940000		109,027.00	15.940000		109,027.00	0.00
15	NDMC,DELHI	0.103000		705.00	0.103000		705.00	0.00
	Total	100.000000	683,982.00	683,982.00	100.000000	683,982.00	683,982.00	0.00



SJVN LIMITED
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of October-2022																				
Already Billed As Per Provisional REA dtd. 02.11.2022										As per Final REA dtd. 16.08.2023							Difference			
Sr. No.	Name of Beneficiaries	Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Differential Amount on account of Capacity charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)	Differential Amount on account of Energy Charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.
				As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			
	A	B	C	D	E	F = D * (1.186)	G = E * (1.186)	H = F + G	I	J	K	L	M	N = L * (1.186)	O = M * (1.186)	P = N + O	Q = J - B	R = P - H	S = Q + R	
1	CHANDIGARH	1.466	10,392,554.00	6523236.9	6523236.9	0.0	7736559.00	0.00	7736559.00	1.466	10,389,307.00	6523236.9	6523236.9	0.0	7736559.00	0.00	7736559.00	-3,247.00	0.00	-3,247.00
2	TPDDL	3.302	23,408,057.00	14677799.0	14677799.0	0.0	17407870.00	0.00	17407870.00	3.302	23,405,675.00	14677799.0	14677799.0	0.0	17407870.00	0.00	17407870.00	-2,382.00	0.00	-2,382.00
3	BSES RAJDHANI POWER	4.726	33,502,871.00	21010303.5	21010303.5	0.0	24918220.00	0.00	24918220.00	4.727	33,506,444.00	21010303.5	21010303.5	0.0	24918220.00	0.00	24918220.00	3,573.00	0.00	3,573.00
4	BSES YAMUNA POWER	2.733	19,374,385.00	12149979.0	12149979.0	0.0	14409875.00	0.00	14409875.00	2.733	19,377,590.00	12149979.0	12149979.0	0.0	14409875.00	0.00	14409875.00	3,205.00	0.00	3,205.00
5	GOHP	25.000	177,226,358.00	111134751.7	111134751.7	0.0	131805816.00	0.00	131805816.00	25.000	177,226,358.00	111134751.7	111134751.7	0.0	131805816.00	0.00	131805816.00	0.00	0.00	0.00
6	HPSEB	2.807	19,898,975.00	11846695.0	11846695.0	0.0	14050180.00	0.00	14050180.00	2.807	19,897,685.00	11435166.8	11435166.8	0.0	13562108.00	0.00	13562108.00	-1,290.00	-488,072.00	-489,362.00
7	HARYANA	4.852	34,396,092.00	21570236.0	21570236.0	0.0	25582300.00	0.00	25582300.00	4.852	34,398,027.00	21570236.0	21570236.0	0.0	25582300.00	0.00	25582300.00	1,935.00	0.00	1,935.00
8	J & K	16.701	118,394,297.00	74318537.1	74318537.1	0.0	88141783.00	0.00	88141783.00	16.701	118,396,052.00	74318537.1	74318537.1	0.0	88141783.00	0.00	88141783.00	1,755.00	0.00	1,755.00
9	PUNJAB	11.511	81,602,104.00	51172516.0	51172516.0	0.0	60690604.00	0.00	60690604.00	11.511	81,604,685.00	51172516.0	51172516.0	0.0	60690604.00	0.00	60690604.00	2,581.00	0.00	2,581.00
10	MPPMCL	0.182	1,290,208.00	808252.8	808252.8	0.0	958588.00	0.00	958588.00	0.182	1,288,918.00	808252.8	808252.8	0.0	958588.00	0.00	958588.00	-1,290.00	0.00	-1,290.00
11	AJMER VVNL	2.302	16,319,003.00	10233811.2	10233811.2	0.0	12137300.00	0.00	12137300.00	2.302	16,319,840.00	10233811.2	10233811.2	0.0	12137300.00	0.00	12137300.00	837.00	0.00	837.00
12	JAIPUR VVNL	3.206	22,727,508.00	14248846.3	14248846.3	0.0	16899132.00	0.00	16899132.00	3.205	22,722,610.00	14248846.3	14248846.3	0.0	16899132.00	0.00	16899132.00	-4,898.00	0.00	-4,898.00
13	JODHPUR VVNL	2.981	21,132,471.00	13252634.5	13252634.5	0.0	15717625.00	0.00	15717625.00	2.981	21,133,953.00	13252634.5	13252634.5	0.0	15717625.00	0.00	15717625.00	1,482.00	0.00	1,482.00
14	UTTAR PRADESH	18.114	128,411,130.00	80522187.9	80522187.9	0.0	95499315.00	0.00	95499315.00	18.114	128,408,550.00	80522187.9	80522187.9	0.0	95499315.00	0.00	95499315.00	-2,580.00	0.00	-2,580.00
15	NDMC,DELHI	0.117	829,419.00	438510.0	438510.0	0.0	520073.00	0.00	520073.00	0.117	829,738.00	438510.0	438510.0	0.0	520073.00	0.00	520073.00	319.00	0.00	319.00
	TOTAL	100.000	708905432.00	443908296.9	443908296.9	0	526475240.00	0	526475240.00	100.000	708905432.00	443496768.7	443496768.7	0	525987168.00	0	525987168.00	0.00	-488,072.00	-488,072.00

Prepared By

Signature:
Name:
Designation:

Checked By

Signature:
Name:
Designation:

Issued By

Signature:
Name:
Designation:

In case of any discrepancy, contact the following

Name: Aman Katoch
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Name: Harish Kumar Sharma
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Mobile No.: 9418162544
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I/29696/2023



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

दिनांक: 16, August, 2023

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय : अक्टूबर, 2022 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।**Subject: ABT based Final REA for the month of October, 2022.**

उत्तर क्षेत्रीय भार प्रेषण केंद्र द्वारा दिए गए संशोधित अनुसूचित आंकड़ों एवं प्रसंस्कृत/ मीटर डेटा पर आधारित अक्टूबर, 2022 माह का अंतिम क्षेत्रीय ऊर्जा लेखा आवश्यक कार्यवाही प्रकाशित किया जाता है। इस अंतिम क्षेत्रीय ऊर्जा लेखा प्रति उक्षेविस वेबसाइट (<http://164.100.60.165>) पर भी उपलब्ध है। उत्तरी क्षेत्र का सभी घटकों से अनुरोध है कि यदि इस लेखा में कोई त्रुटि हो, हो उसे लेखा जारी होने के 15 दिन के भीतर इस कार्यालय में सूचित कर दें। यदि 15 दिन के भीतर इस सम्बन्ध में किसी भी घटक से सूचना प्राप्त नहीं होती है, तो इस लेखा को सही मान कर उससे पूर्णतया अंतिम समझा जायेगा।

ABT based Final REA for the month of October'2022, based on revised schedule and metering data furnished by NRLDC, is issued herewith for further necessary action by the constituents. A copy of this REA is also available on NRPC website (<http://164.100.60.165>). The constituents are requested to intimate the discrepancy/ error, if any, within 15 days from the date of issue of this REA. In case no such communication is received from any constituent within 15 days, the REA will be treated as correct and closed.

अनुलग्नक – यथोपरि ।

Encl.: As above.

Signed by Anzum Parwej

Date: 16-08-2023 15:43:15

Reason: Approved

(अंजुम परवेज)/(Anzum Parwej)

अधीक्षण अभियंता (वाणिज्य) /

Superintending Engineer(Commercial)

KOLDAM HEP	0.000000	1.324839	0.000000	0.072258	0.000000	28.000000	9.810000	16.492903	0.120000	0	7.730000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.730000	0.000000	5.980000	19.740000
KOTESHWAR	0.000000	1.119677	0.000000	9.968387	0.000000	0.000000	4.210000	12.191935	0.160000	0	6.360000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	8.360000	0.000000	17.670000	39.960001
KISHANGANGA HEP	0.000000	1.149677	30.300000	0.154839	0.000000	0.000000	0.000000	24.630645	0.240000	0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	43.524839
MEJATPS	0.000000	0.804839	0.000000	0.077419	0.000000	0.000000	0.000000	8.697742	0.120000	0	3.640000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	5.000000	0.000000	1.740000	79.920000
NAPP	0.000000	2.254516	0.000000	10.834839	0.000000	3.180000	6.360000	18.770645	0.240000	0	11.590000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	0.000000	3.700000	33.070000
NATHPA JHAKRI HEP	0.000000	1.289677	0.000000	9.573226	0.000000	36.470000	4.270000	14.697097	0.160000	0	10.130000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.470000	0.000000	0.000000	15.940000
PARBATI-III	0.000000	1.749677	0.000000	12.884839	0.000000	13.000000	8.740000	18.520645	0.240000	0	7.860000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.910000	0.000000	4.110000	21.984839
RAPPB	0.000000	0.663000	0.000000	0.000000	0.000000	0.000000	12.889000	7.950000	0.000000	0	24.604000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.787000	0.000000	0.000000	18.107000
RAPPC	0.000000	1.829677	0.000000	12.844839	0.000000	3.400000	5.670000	20.945484	0.240000	0	10.410000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.940000	0.000000	3.400000	21.320000
RAMPUR HEP	0.000000	0.699677	0.000000	0.098065	0.000000	41.910000	4.150000	14.202258	0.150000	0	5.620000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.720000	0.000000	10.580000	14.870000

Northern Regional Power Committee
Final REA for the Month of OCTOBER, 2022

Table - D2

Energy Scheduled To the Beneficiaries from CS Hydro Stations

(All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
KOTESHWAR :-			
	CHANDIGARH	9.647967	
	DELHI	85.648408	
	HARYANA	36.227825	
	J & K	105.036885	
	M.P.	1.376864	
	PUNJAB	54.730344	
	RAJASTHAN	71.941144	
	UTTAR PRADESH	343.871784	
	UTTARAKHAND	152.058327	105.644814
TOTAL KOTESHWAR		860.539548	
KISHANGANGA HEP :-			
	CHANDIGARH	4.958527	
	CHHATTISGARH	130.469957	
	DELHI	0.544733	
	J & K	106.167884	58.257732
	M.P.	1.033328	
	UTTAR PRADESH	187.419571	
TOTAL KISHANGANGA HEP		430.594000	
NATHPA JHAKRI HEP :-			
	CHANDIGARH	65.232369	
	DELHI	482.765915	
	HARYANA	215.702360	
	HIMACHAL PRADESH	1842.311120	616.611935
	J & K	743.185371	
	M.P.	8.082528	
	PUNJAB	511.725160	
	RAJASTHAN	377.352920	
	UTTAR PRADESH	805.221879	
TOTAL NATHPA JHAKRI HEP		5051.579622	
PARBATI-III :-			
	CHANDIGARH	6.759053	
	DELHI	49.601737	
	HARYANA	33.723782	
	HIMACHAL PRADESH	50.161475	50.161475
	J & K	71.567141	
	M.P.	0.926058	
	PUNJAB	30.328236	
	RAJASTHAN	42.097044	
	UTTAR PRADESH	84.834062	
	UTTARAKHAND	15.858734	
TOTAL PARBATI-III		385.857322	

Northern Regional Power Committee
Final REA for the Month of OCTOBER, 2022

Table - D2

Energy Scheduled To the Beneficiaries from CS Hydro Stations

(All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
RAMPUR HEP :-			
	CHANDIGARH	9.756701	
	DELHI	1.145801	
	HARYANA	57.733246	
	HIMACHAL PRADESH	583.037150	191.528659
	J & K	197.772248	
	M.P.	2.086646	
	PUNJAB	78.183558	
	RAJASTHAN	107.397938	
	UTTAR PRADESH	206.866134	
	UTTARAKHAND	147.185342	
TOTAL RAMPUR HEP		1391.164764	
SEWA-II HEP :-			
	CHANDIGARH	5.170651	
	DELHI	35.124550	
	HARYANA	15.213371	
	J & K	80.442132	35.199040
	M.P.	0.652635	
	PUNJAB	21.737210	
	RAJASTHAN	28.287359	
	UTTAR PRADESH	63.441469	
	UTTARAKHAND	10.881663	
TOTAL SEWA-II HEP		260.951040	
SINGRAULI SHEP :-			
	CHANDIGARH	0.192613	
	DELHI	3.235074	
	J & K	1.948761	
	M.P.	0.040399	
	RAJASTHAN	3.918524	
	UTTAR PRADESH	7.432303	0.000000
TOTAL SINGRAULI SHEP		16.767674	
SALAL HEP :-			
	CHANDIGARH	4.515743	
	DELHI	194.341598	
	HARYANA	251.205742	
	HIMACHAL PRADESH	16.557563	
	J & K	575.164213	213.509645
	PUNJAB	444.878350	
	RAJASTHAN	49.338073	
	UTTAR PRADESH	116.237073	
	UTTARAKHAND	20.236887	
TOTAL SALAL HEP		1672.475242	



SJVN LIMITED

Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS

Sr. No.	Month: November,2022	FY: 2022-2023		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 02.12.2022	As per Final REA dtd. 16.08.2023	
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13630,750,000.00	13630,750,000.00	0.00
A2	Annual Design Energy (DE)in MWH	6,612,000.000	6,612,000.000	0.000
A3	Normative Auxiliary Consumption in % (AUX)	1.200	1.200	0.000
A4	Free Energy for Home State, in % (FEHS)	12.000	12.000	0.000
A5	Annual Ex-bus Design Energy [DE X (100-AUX)/100] in MWH	6,532,656.000	6,532,656.000	0.000
A6	Annual Ex-bus Saleable Design Energy = [DE X (100-AUX) X (100-FEHS) / 10000] in MWH	5,748,737.280	5,748,737.280	0.000
A7	Installed Capacity (IC) in MW	1500	1500	
A8	Number of Days in the month (NDM)}	30	30	00
A9	Number of Days in the year (NDY)	365	365	000
A10	Number of Days in the month (N)	30	30	00
A11	Normative Annual Plant Availability Factor in % (NAPAF)	90.000	90.000	0.000
A12	Energy Charge Rate (ECR) for Energy upto Annual Ex-bus Saleable Design Energy in Rs/kwh.[ECR= AFC x0.5 x10 /{ DE in MWH x (100-AUX) x (100 -FEHS) }] / kWh	1.186	1.186	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.186	1.186	0.000
Capacity Charges (inclusive of incentive)				
C1	Plant Availability Factor achieved during the month} (PAFM) [(PAFM = 10000X # DCi / { N x IC x(100-Aux) }]%	110.223	110.223	0.000
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	686,037,515.00	686,037,515.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	306,855,773.9	306,855,773.9	0.0
E2	Free Power to the Home State as per REA in kwh.	37,252,967.7	37,404,714.1	151,746.4
E3	Ex-bus Saleable Scheduled Energy for the month in kwh. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	269,602,806.2	269,451,059.8	-151,746.4
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	6,135,212,427.1	6,135,212,427.1	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	745,262,290.6	746,627,769.1	1,365,478.5
E6	Ex-bus Saleable Scheduled Energy (cumulative) up to this month in kwh. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E4-E5 kWh	5,389,950,136.5	5,388,584,658.0	-1,365,478.5
E7	Energy in excess of Annual Ex-bus Saleable Design Energy for this month in Kwh. [{Ex-bus Saleable Scheduled Energy cumulative upto the month in Kwh} - {Annual Ex-bus Saleable Design Energy in Kwh}]	0.0	0.0	0.0
E8	Energy upto annual Ex-bus Saleable Design Energy for the month in Kwh. [{Ex-bus Saleable Scheduled Energy during the month in Kwh} - {Energy in excess of Annual Ex-bus Saleable Design Energy in Kwh}](E3-E7)	269,602,806.2	269,451,059.8	-151,746.4
Energy Charges				
EE1	Energy Charges for the energy upto the Saleable Design Energy for the month in Rs. = [(ECR in Rs./kwh) X(Ex -bus Saleable Scheduled Energy up to Annual Ex-bus Saleable Design Energy)](E8*A12)	319,748,928.00	319,568,957.00	-179,971.00
EE2	Energy Charges for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs. [{Ex -bus Saleable Scheduled Energy in excess of Annual Ex -bus Saleable Design Energy in kwh } X Energy Charge Rate (Rs./kwh)] (E7*A13)	0.00	0.00	0.00
Total Charges in Rupees (C2 + EE1 + EE2)		1,005,786,443.00	1,005,606,472.00	-179,971.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Final REA dated 16.08.2023

For the month of November-2022 , Financial Year: 2022-2023 , Period: 01.11.2022 to 30.11.2022

Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation(Including 12% Free Power)	Wtd. Avg. %age Capacity Allocation of GoHP including 22% equity and 12% Free Power after allocating SoR share to HPESB	Wtd. Avg %age Capacity allocation(excluding 12% freepower from the share of Go HP)	Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power
		A	B	C	D = C/0.88
1	CHANDIGARH	1.280000	1.280000	1.280000	1.455000
2	DELHI	9.470000	9.470000	9.470000	10.761000
3	GoHP	36.470000	34.000000	22.000000	25.000000
4	HPSEB	0.000000	2.470000	2.470000	2.807000
5	HARYANA	4.270000	4.270000	4.270000	4.852000
6	J & K	14.610000	14.610000	14.610000	16.602000
7	PUNJAB	10.130000	10.130000	10.130000	11.511000
8	MPPMCL	0.160000	0.160000	0.160000	0.182000
9	RAJASTHAN	7.470000	7.470000	7.470000	8.489000
11	UTTAR PRADESH	15.940000	15.940000	15.940000	18.114000
15	NDMC,DELHI	0.200000	0.200000	0.200000	0.227000
	Total	100.000000	100.000000	88.000000	100.000000

Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2022-2023, Period: 01.11.2022 to 30.11.2022

Sr. No.	DELHI Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)
1	TPDDL	30.680	2.905000	3.302000
2	BSES RAJDHANI POWER	43.920	4.159000	4.726000
3	BSES YAMUNA POWER	25.400	2.406000	2.733000
	TOTAL	100.000	9.470000	10.761000

Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2022-2023, Period: 01.11.2022 to 30.11.2022

Sr. No.	RAJASTHAN Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)
1	AJMER VVNL	27.120	2.026000	2.302000
2	JAIPUR VVNL	37.760	2.821000	3.206000
3	JODHPUR VVNL	35.120	2.623000	2.981000
	TOTAL	100.000	7.470000	8.489000



SJVN LIMITED
Commercial & System Operation Department

Beneficiary wise Breakup of NRLDC Fees & Charges of NATHPA JHAKRI HPS For the month of November-2022								
		Already Billed As Per Provisional REA dtd. 02.12.2022			As per Final REA dtd. 16.08.2023 or Change in NRLDC fee & charges			
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)
		A	B	C=(A*B)/100	D	E	F=(D*E)/100	G=F-C
01	CHANDIGARH	1.280000	673,073.00	8,615.00	1.280000	673,073.00	8,615.00	0.00
02	TPDDL	2.905000		19,553.00	2.905000		19,553.00	0.00
03	BSES RAJDHANI POWER	4.159000		27,993.00	4.159000		27,993.00	0.00
04	BSES YAMUNA POWER	2.406000		16,194.00	2.406000		16,194.00	0.00
05	GoHP	34.000000		228,845.00	34.000000		228,845.00	0.00
06	HPSEB	2.470000		16,625.00	2.470000		16,625.00	0.00
07	HARYANA	4.270000		28,740.00	4.270000		28,740.00	0.00
08	J & K	14.610000		98,337.00	14.610000		98,337.00	0.00
09	PUNJAB	10.130000		68,182.00	10.130000		68,182.00	0.00
10	MPPMCL	0.160000		1,077.00	0.160000		1,077.00	0.00
11	AJMER VVNL	2.026000		13,636.00	2.026000		13,636.00	0.00
12	JAIPUR VVNL	2.821000		18,987.00	2.821000		18,987.00	0.00
13	JODHPUR VVNL	2.623000		17,655.00	2.623000		17,655.00	0.00
14	UTTAR PRADESH	15.940000		107,288.00	15.940000		107,288.00	0.00
15	NDMC,DELHI	0.200000		1,346.00	0.200000		1,346.00	0.00
	Total	100.000000	673,073.00	673,073.00	100.000000	673,073.00	673,073.00	0.00



SJVN LIMITED
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of November-2022																				
Already Billed As Per Provisional REA dtd. 02.12.2022										As per Final REA dtd. 16.08.2023							Difference			
Sr. No.	Name of Beneficiaries	Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Differential Amount on account of Capacity charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)	Differential Amount on account of Energy Charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.
				As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			
		A	B	C	D	E	F = D * (1.186)	G = E * (1.186)	H = F + G	I	J	K	L	M	N = L * (1.186)	O = M * (1.186)	P = N + O	Q = J - B	R = P - H	S = Q + R
1	CHANDIGARH	1.455	9,981,846.00	3927753.6	3927753.6	0.0	4658316.00	0.00	4658316.00	1.455	9,981,846.00	3927753.6	3927753.6	0.0	4658316.00	0.00	4658316.00	0.00	0.00	0.00
2	TPDDL	3.302	22,652,959.00	8916724.1	8916724.1	0.0	10575234.00	0.00	10575234.00	3.302	22,652,959.00	8916724.1	8916724.1	0.0	10575235.00	0.00	10575235.00	0.00	1.00	1.00
3	BSES RAJDHANI POWER	4.726	32,422,133.00	12762339.6	12762339.6	0.0	15136135.00	0.00	15136135.00	4.726	32,422,133.00	12762339.6	12762339.6	0.0	15136135.00	0.00	15136135.00	0.00	0.00	0.00
4	BSES YAMUNA POWER	2.733	18,749,405.00	7379664.9	7379664.9	0.0	8752283.00	0.00	8752283.00	2.733	18,749,405.00	7379664.9	7379664.9	0.0	8752283.00	0.00	8752283.00	0.00	0.00	0.00
5	GOHP	25.000	171,509,379.00	67508270.3	67508270.3	0.0	80064809.00	0.00	80064809.00	25.000	171,509,379.00	67508270.3	67508270.3	0.0	80064809.00	0.00	80064809.00	0.00	0.00	0.00
6	HPSEB	2.807	19,257,073.00	7149061.8	7149061.8	0.0	8478787.00	0.00	8478787.00	2.807	19,257,073.00	6997315.4	6997315.4	0.0	8298815.00	0.00	8298815.00	0.00	-179,972.00	-179,972.00
7	HARYANA	4.852	33,286,540.00	13102748.3	13102748.3	0.0	15539859.00	0.00	15539859.00	4.852	33,286,540.00	13102748.3	13102748.3	0.0	15539859.00	0.00	15539859.00	0.00	0.00	0.00
8	J & K	16.602	113,895,949.00	44831617.3	44831617.3	0.0	53170299.00	0.00	53170299.00	16.602	113,895,949.00	44831617.3	44831617.3	0.0	53170299.00	0.00	53170299.00	0.00	0.00	0.00
9	PUNJAB	11.511	78,969,778.00	31084479.7	31084479.7	0.0	36866193.00	0.00	36866193.00	11.511	78,969,778.00	31084479.7	31084479.7	0.0	36866193.00	0.00	36866193.00	0.00	0.00	0.00
10	MPPMCL	0.182	1,248,588.00	490969.2	490969.2	0.0	582289.00	0.00	582289.00	0.182	1,248,588.00	490969.2	490969.2	0.0	582289.00	0.00	582289.00	0.00	0.00	0.00
11	AJMER VVNL	2.302	15,792,584.00	6216482.3	6216482.3	0.0	7372748.00	0.00	7372748.00	2.302	15,792,584.00	6216482.3	6216482.3	0.0	7372748.00	0.00	7372748.00	0.00	0.00	0.00
12	JAIPUR VVNL	3.206	21,994,363.00	8655397.2	8655397.2	0.0	10265301.00	0.00	10265301.00	3.206	21,994,363.00	8655397.2	8655397.2	0.0	10265301.00	0.00	10265301.00	0.00	0.00	0.00
13	JODHPUR VVNL	2.981	20,450,778.00	8050252.8	8050252.8	0.0	9547600.00	0.00	9547600.00	2.981	20,450,778.00	8050252.8	8050252.8	0.0	9547600.00	0.00	9547600.00	0.00	0.00	0.00
14	UTTAR PRADESH	18.114	124,268,835.00	48912814.9	48912814.9	0.0	58010598.00	0.00	58010598.00	18.114	124,268,835.00	48912814.9	48912814.9	0.0	58010598.00	0.00	58010598.00	0.00	0.00	0.00
15	NDMC,DELHI	0.227	1,557,305.00	614230.2	614230.2	0.0	728477.00	0.00	728477.00	0.227	1,557,305.00	614230.2	614230.2	0.0	728477.00	0.00	728477.00	0.00	0.00	0.00
	TOTAL	100.000	686037515.00	269602806.2	269602806.2	0	319748928.00	0	319748928.00	100.000	686037515.00	269451059.8	269451059.8	0	319568957.00	0	319568957.00	0.00	-179,971.00	-179,971.00

Prepared By

Signature:
Name:
Designation:

Checked By

Signature:
Name:
Designation:

Issued By

Signature:
Name:
Designation:

In case of any discrepancy, contact the following

Name: Aman Katoch
Designation: ADDITIONAL GENERAL MANAGER
Phone: 0177-2660214
Mobile No.: 8628840470
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Name: Ashok Kumar
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Name: Harish Kumar Sharma
Designation: CHIEF GENERAL MANAGER
Phone: 0177-2660210
Mobile No.: 9418162544
Fax: 0177-2660211

I/29697/2023



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

दिनांक: 16, August, 2023

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय : नवंबर, 2022 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।**Subject: ABT based Final REA for the month of November, 2022.**

उत्तर क्षेत्रीय भार प्रेषण केंद्र द्वारा दिए गए संशोधित अनुसूचित आंकड़ों एवं प्रसंस्कृत/ मीटर डेटा पर आधारित नवंबर, 2022 माह का अंतिम क्षेत्रीय ऊर्जा लेखा आवश्यक कार्यवाही प्रकाशित किया जाता है। इस अंतिम क्षेत्रीय ऊर्जा लेखा प्रति उक्षेपित वेबसाइट (<http://164.100.60.165>) पर भी उपलब्ध है। उत्तरी क्षेत्र का सभी घटकों से अनुरोध है कि यदि इस लेखा में कोई त्रुटि हो, तो उसे लेखा जारी होने के 15 दिनों के भीतर इस कार्यालय में सूचित कर दें। यदि 15 दिनों के भीतर इस सम्बन्ध में किसी भी घटक से सूचना प्राप्त नहीं होती है, तो इस लेखा को सही मान कर उससे पूर्णतया अंतिम समझा जायेगा।

ABT based Final REA for the month of November'2022, based on revised schedule and metering data furnished by NRLDC, is issued herewith for further necessary action by the constituents. A copy of this REA is also available on NRPC website (<http://164.100.60.165>). The constituents are requested to intimate the discrepancy/ error, if any, within 15 days from the date of issue of this REA. In case no such communication is received from any constituent within 15 days, the REA will be treated as correct and closed.

अनुलग्नक – यथोपरि ।

Encl.: As above.

Signed by Anzum Parwej

Date: 16-08-2023 15:42:04

Reason: Approved

(अंजुम परवेज)/(Anzum Parwej)

अधीक्षण अभियंता (वाणिज्य) /

Superintending Engineer(Commercial)

KOLDAM HEP	0.000000	1.320000	0.000000	0.140000	0.000000	28.000000	9.810000	16.430000	0.120000	0	7.730000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.730000	0.000000	5.980000	19.740000
KOTESHWAR	0.000000	1.110000	0.000000	10.070000	0.000000	0.000000	4.210000	12.100000	0.160000	0	6.360000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	8.360000	0.000000	17.670000	39.960000
KISHANGANGA HEP	0.000000	1.140000	30.300000	0.300000	0.000000	0.000000	0.000000	24.500000	0.240000	0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	43.520000
MEJATPS	0.000000	0.800000	0.000000	0.150000	0.000000	0.000000	0.000000	8.630000	0.120000	0	3.640000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	5.000000	0.000000	1.740000	79.920000
NAPP	0.000000	2.240000	0.000000	10.980000	0.000000	3.180000	6.360000	18.640000	0.240000	0	11.590000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	0.000000	3.700000	33.070000
NATHPA JHAKRI HEP	0.000000	1.280000	0.000000	9.670000	0.000000	36.470000	4.270000	14.610000	0.160000	0	10.130000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.470000	0.000000	0.000000	15.940000
PARBATI-III	0.000000	1.740000	0.000000	13.030000	0.000000	13.000000	8.740000	18.390000	0.240000	0	7.860000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.910000	0.000000	4.110000	21.980000
RAPPB	0.000000	0.663000	0.000000	0.000000	0.000000	0.000000	12.889000	7.950000	0.000000	0	24.604000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.787000	0.000000	0.000000	18.107000
RAPPC	0.000000	1.820000	0.000000	12.990000	0.000000	3.400000	5.670000	20.810000	0.240000	0	10.410000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.940000	0.000000	3.400000	21.320000
RAMPUR HEP	0.000000	0.690000	0.000000	0.190000	0.000000	41.910000	4.150000	14.120000	0.150000	0	5.620000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.720000	0.000000	10.580000	14.870000

Northern Regional Power Committee
Final REA for the Month of NOVEMBER, 2022

Table - D2

Energy Scheduled To the Beneficiaries from CS Hydro Stations

(All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
KOTESHWAR :-			
	CHANDIGARH	6.857063	
	DELHI	62.201639	
	HARYANA	26.003779	
	J & K	74.739734	
	M.P.	0.988296	
	PUNJAB	39.284766	
	RAJASTHAN	51.638466	
	UTTAR PRADESH	246.826926	
	UTTARAKHAND	109.145699	77.098998
TOTAL KOTESHWAR		617.686368	
KISHANGANGA HEP :-			
	CHANDIGARH	3.813352	
	CHHATTISGARH	101.356015	
	DELHI	1.003405	
	J & K	81.954715	45.573871
	M.P.	0.802724	
	UTTAR PRADESH	145.578380	
TOTAL KISHANGANGA HEP		334.508591	
NATHPA JHAKRI HEP :-			
	CHANDIGARH	39.277536	
	DELHI	296.729588	
	HARYANA	131.027483	
	HIMACHAL PRADESH	1119.102998	374.047141
	J & K	448.316173	
	M.P.	4.909692	
	PUNJAB	310.844797	
	RAJASTHAN	229.221323	
	UTTAR PRADESH	489.128149	
TOTAL NATHPA JHAKRI HEP		3068.557739	
PARBATI-III :-			
	CHANDIGARH	3.615340	
	DELHI	27.073147	
	HARYANA	18.159480	
	HIMACHAL PRADESH	27.010750	27.010750
	J & K	38.209887	
	M.P.	0.498660	
	PUNJAB	16.331060	
	RAJASTHAN	22.668317	
	UTTAR PRADESH	45.669000	
	UTTARAKHAND	8.539617	
TOTAL PARBATI-III		207.775258	

Northern Regional Power Committee
Final REA for the Month of NOVEMBER, 2022

Table - D2

Energy Scheduled To the Beneficiaries from CS Hydro Stations

(All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
RAMPUR HEP :-			
	CHANDIGARH	5.828213	
	DELHI	1.604839	
	HARYANA	35.053573	
	HIMACHAL PRADESH	353.999077	115.147835
	J & K	119.266698	
	M.P.	1.266973	
	PUNJAB	47.470203	
	RAJASTHAN	65.208138	
	UTTAR PRADESH	125.601661	
	UTTARAKHAND	89.365587	
TOTAL RAMPUR HEP		844.664962	
SEWA-II HEP :-			
	CHANDIGARH	2.867682	
	DELHI	19.855666	
	HARYANA	8.486603	
	J & K	44.646155	19.999175
	M.P.	0.363983	
	PUNJAB	12.125979	
	RAJASTHAN	15.779860	
	UTTAR PRADESH	35.373441	
	UTTARAKHAND	6.070355	
TOTAL SEWA-II HEP		145.569724	
SINGRAULI SHEP :-			
	CHANDIGARH	0.259508	
	DELHI	4.420754	
	J & K	2.614288	
	M.P.	0.054530	
	RAJASTHAN	5.316246	
	UTTAR PRADESH	10.085010	0.000000
TOTAL SINGRAULI SHEP		22.750336	
SALAL HEP :-			
	CHANDIGARH	2.991210	
	DELHI	128.730715	
	HARYANA	166.397195	
	HIMACHAL PRADESH	10.967640	
	J & K	380.985365	143.110406
	PUNJAB	294.684775	
	RAJASTHAN	32.681255	
	UTTAR PRADESH	76.994755	
	UTTARAKHAND	13.404785	
TOTAL SALAL HEP		1107.837695	



SJVN LIMITED

Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: December,2022	FY: 2022-2023		
	Description	Already Billed As Per Provisional REA dtd. 03.01.2023	As per Final REA dtd. 16.08.2023	Differential Amount/Energy to be billed
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13630,750,000.00	13630,750,000.00	0.00
A2	Annual Design Energy (DE)in MWH	6,612,000.000	6,612,000.000	0.000
A3	Normative Auxiliary Consumption in % (AUX)	1.200	1.200	0.000
A4	Free Energy for Home State, in % (FEHS)	12.000	12.000	0.000
A5	Annual Ex-bus Design Energy [DE X (100-AUX)/100] in MWH	6,532,656.000	6,532,656.000	0.000
A6	Annual Ex-bus Saleable Design Energy = [DE X (100-AUX) X (100-FEHS) / 10000] in MWH	5,748,737.280	5,748,737.280	0.000
A7	Installed Capacity (IC) in MW	1500	1500	
A8	Number of Days in the month (NDM)}	31	31	00
A9	Number of Days in the year (NDY)	365	365	000
A10	Number of Days in the month (N)	31	31	00
A11	Normative Annual Plant Availability Factor in % (NAPAF)	90.000	90.000	0.000
A12	Energy Charge Rate (ECR) for Energy upto Annual Ex-bus Saleable Design Energy in Rs/kwh.[ECR= AFC x0.5 x10 /{ DE in MWH x (100-AUX) x (100 -FEHS) }] / kWh	1.186	1.186	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.186	1.186	0.000
Capacity Charges (inclusive of incentive)				
C1	Plant Availability Factor achieved during the month} (PAFM) [(PAFM = 10000X # DCi / { N x IC x(100-Aux) }]%	110.223	110.223	0.000
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	708,905,432.00	708,905,432.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	234,967,513.5	234,967,513.5	0.0
E2	Free Power to the Home State as per REA in kwh.	28,282,430.6	28,409,422.3	126,991.7
E3	Ex-bus Saleable Scheduled Energy for the month in kwh. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	206,685,082.9	206,558,091.2	-126,991.7
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	6,370,179,940.6	6,370,179,940.6	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	773,544,721.2	775,037,191.4	1,492,470.2
E6	Ex-bus Saleable Scheduled Energy (cumulative) up to this month in kwh. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E4-E5 kWh	5,596,635,219.4	5,595,142,749.2	-1,492,470.2
E7	Energy in excess of Annual Ex-bus Saleable Design Energy for this month in Kwh. [{Ex-bus Saleable Scheduled Energy cumulative upto the month in Kwh} - {Annual Ex-bus Saleable Design Energy in Kwh}]	0.0	0.0	0.0
E8	Energy upto annual Ex-bus Saleable Design Energy for the month in Kwh. [{Ex-bus Saleable Scheduled Energy during the month in Kwh} - {Energy in excess of Annual Ex-bus Saleable Design Energy in Kwh}](E3-E7)	206,685,082.9	206,558,091.2	-126,991.7
Energy Charges				
EE1	Energy Charges for the energy upto the Saleable Design Energy for the month in Rs. = [(ECR in Rs./kwh) X(Ex -bus Saleable Scheduled Energy up to Annual Ex-bus Saleable Design Energy)](E8*A12)	245,128,508.00	244,977,896.00	-150,612.00
EE2	Energy Charges for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs. [{Ex -bus Saleable Scheduled Energy in excess of Annual Ex -bus Saleable Design Energy in kwh } X Energy Charge Rate (Rs./kwh)] (E7*A13)	0.00	0.00	0.00
Total Charges in Rupees (C2 + EE1 + EE2)		954,033,940.00	953,883,328.00	-150,612.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Final REA dated 16.08.2023

For the month of December-2022 , Financial Year: 2022-2023 , Period: 01.12.2022 to 31.12.2022

Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation(Including 12% Free Power)	Wtd. Avg. %age Capacity Allocation of GoHP including 22% equity and 12% Free Power after allocating SoR share to HPESB	Wtd. Avg %age Capacity allocation(excluding 12% freepower from the share of Go HP)	Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power
		A	B	C	D = C/0.88
1	CHANDIGARH	1.261935	1.261935	1.261935	1.434017
2	DELHI	9.469806	9.469806	9.469806	10.761143
3	GoHP	36.470000	34.000000	22.000000	25.000000
4	HPSEB	0.000000	2.470000	2.470000	2.806818
5	HARYANA	4.270000	4.270000	4.270000	4.852273
6	J & K	14.893872	14.893872	14.893872	16.924855
7	PUNJAB	10.130000	10.130000	10.130000	11.511364
8	MPPMCL	0.180645	0.180645	0.180645	0.205278
9	RAJASTHAN	7.470000	7.470000	7.470000	8.488636
11	UTTAR PRADESH	15.627742	15.627742	15.627742	17.758798
15	NDMC,DELHI	0.226000	0.226000	0.226000	0.256818
	Total	100.000000	100.000000	88.000000	100.000000

Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2022-2023, Period: 01.12.2022 to 31.12.2022

Sr. No.	DELHI Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)
1	TPDDL	30.680	2.905336	3.301519
2	BSES RAJDHANI POWER	43.920	4.159139	4.726294
3	BSES YAMUNA POWER	25.400	2.405331	2.733330
	TOTAL	100.000	9.469806	10.761143

Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2022-2023, Period: 01.12.2022 to 31.12.2022

Sr. No.	RAJASTHAN Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)
1	AJMER VVNL	27.120	2.025864	2.302118
2	JAIPUR VVNL	37.760	2.820672	3.205309
3	JODHPUR VVNL	35.120	2.623464	2.981209
	TOTAL	100.000	7.470000	8.488636



SJVN LIMITED
Commercial & System Operation Department

Beneficiary wise Breakup of NRLDC Fees & Charges of NATHPA JHAKRI HPS For the month of December-2022								
		Already Billed As Per Provisional REA dtd. 03.01.2023			As per Final REA dtd. 16.08.2023 or Change in NRLDC fee & charges			
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)
		A	B	C=(A*B)/100	D	E	F=(D*E)/100	G=F-C
01	CHANDIGARH	1.262000	672,039.00	8,481.00	1.261935	672,039.00	8,481.00	0.00
02	TPDDL	2.905000		19,523.00	2.905336		19,525.00	2.00
03	BSES RAJDHANI POWER	4.159000		27,950.00	4.159139		27,951.00	1.00
04	BSES YAMUNA POWER	2.406000		16,169.00	2.405331		16,165.00	-4.00
05	GoHP	34.000000		228,493.00	34.000000		228,493.00	0.00
06	HPSEB	2.470000		16,599.00	2.470000		16,599.00	0.00
07	HARYANA	4.270000		28,696.00	4.270000		28,696.00	0.00
08	J & K	14.894000		100,093.00	14.893872		100,091.00	-2.00
09	PUNJAB	10.130000		68,078.00	10.130000		68,078.00	0.00
10	MPPMCL	0.181000		1,216.00	0.180645		1,214.00	-2.00
11	AJMER VVNL	2.026000		13,616.00	2.025864		13,615.00	-1.00
12	JAIPUR VVNL	2.821000		18,958.00	2.820672		18,956.00	-2.00
13	JODHPUR VVNL	2.623000		17,628.00	2.623464		17,631.00	3.00
14	UTTAR PRADESH	15.627000		105,020.00	15.627742		105,025.00	5.00
15	NDMC,DELHI	0.226000		1,519.00	0.226000		1,519.00	0.00
	Total	100.000000	672,039.00	672,039.00	100.000000	672,039.00	672,039.00	0.00



SJVN LIMITED
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of December-2022																				
Already Billed As Per Provisional REA dtd. 03.01.2023										As per Final REA dtd. 16.08.2023							Difference			
Sr. No.	Name of Beneficiaries	Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Differential Amount on account of Capacity charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)	Differential Amount on account of Energy Charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.
				As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			
		A	B	C	D	E	F = D * (1.186)	G = E * (1.186)	H = F + G	I	J	K	L	M	N = L * (1.186)	O = M * (1.186)	P = N + O	Q = J - B	R = P - H	S = Q + R
1	CHANDIGARH	1.434	10,165,704.00	2969663.7	2969663.7	0.0	3522021.00	0.00	3522021.00	1.434	10,165,824.00	2969663.7	2969663.7	0.0	3522021.00	0.00	3522021.00	120.00	0.00	120.00
2	TPDDL	3.302	23,408,057.00	6844047.3	6844047.3	0.0	8117040.00	0.00	8117040.00	3.302	23,404,648.00	6844047.3	6844047.3	0.0	8117040.00	0.00	8117040.00	-3,409.00	0.00	-3,409.00
3	BSES RAJDHANI POWER	4.726	33,502,871.00	9795756.3	9795756.3	0.0	11617767.00	0.00	11617767.00	4.726	33,504,955.00	9795756.3	9795756.3	0.0	11617767.00	0.00	11617767.00	2,084.00	0.00	2,084.00
4	BSES YAMUNA POWER	2.733	19,374,385.00	5664274.8	5664274.8	0.0	6717830.00	0.00	6717830.00	2.733	19,376,725.00	5664274.8	5664274.8	0.0	6717830.00	0.00	6717830.00	2,340.00	0.00	2,340.00
5	GOHP	25.000	177,226,358.00	51692853.0	51692853.0	0.0	61307724.00	0.00	61307724.00	25.000	177,226,358.00	51692853.0	51692853.0	0.0	61307724.00	0.00	61307724.00	0.00	0.00	0.00
6	HPSEB	2.807	19,898,975.00	5717369.1	5717369.1	0.0	6780800.00	0.00	6780800.00	2.807	19,897,685.00	5590377.4	5590377.4	0.0	6630188.00	0.00	6630188.00	-1,290.00	-150,612.00	-151,902.00
7	HARYANA	4.852	34,396,092.00	10033117.7	10033117.7	0.0	11899278.00	0.00	11899278.00	4.852	34,398,027.00	10033117.7	10033117.7	0.0	11899278.00	0.00	11899278.00	1,935.00	0.00	1,935.00
8	J & K	16.925	119,982,245.00	34924626.1	34924626.1	0.0	41420605.00	0.00	41420605.00	16.925	119,981,214.00	34924626.1	34924626.1	0.0	41420605.00	0.00	41420605.00	-1,031.00	0.00	-1,031.00
9	PUNJAB	11.511	81,602,104.00	23802202.3	23802202.3	0.0	28229412.00	0.00	28229412.00	11.511	81,604,685.00	23802202.3	23802202.3	0.0	28229412.00	0.00	28229412.00	2,581.00	0.00	2,581.00
10	MPPMCL	0.206	1,460,345.00	419284.6	419284.6	0.0	497272.00	0.00	497272.00	0.205	1,455,227.00	419284.6	419284.6	0.0	497272.00	0.00	497272.00	-5,118.00	0.00	-5,118.00
11	AJMER VVNL	2.302	16,319,003.00	4760123.5	4760123.5	0.0	5645506.00	0.00	5645506.00	2.302	16,319,840.00	4760123.5	4760123.5	0.0	5645506.00	0.00	5645506.00	837.00	0.00	837.00
12	JAIPUR VVNL	3.206	22,727,508.00	6627664.5	6627664.5	0.0	7860410.00	0.00	7860410.00	3.205	22,722,610.00	6627664.5	6627664.5	0.0	7860410.00	0.00	7860410.00	-4,898.00	0.00	-4,898.00
13	JODHPUR VVNL	2.981	21,132,471.00	6164289.7	6164289.7	0.0	7310848.00	0.00	7310848.00	2.981	21,133,953.00	6164289.7	6164289.7	0.0	7310848.00	0.00	7310848.00	1,482.00	0.00	1,482.00
14	UTTAR PRADESH	17.758	125,887,427.00	36798356.8	36798356.8	0.0	43642851.00	0.00	43642851.00	17.759	125,893,084.00	36798356.8	36798356.8	0.0	43642851.00	0.00	43642851.00	5,657.00	0.00	5,657.00
15	NDMC,DELHI	0.257	1,821,887.00	471453.5	471453.5	0.0	559144.00	0.00	559144.00	0.257	1,820,597.00	471453.5	471453.5	0.0	559144.00	0.00	559144.00	-1,290.00	0.00	-1,290.00
	TOTAL	100.000	708905432.00	206685082.9	206685082.9	0	245128508.00	0	245128508.00	99.999	708905432.00	206558091.2	206558091.2	0	244977896.00	0	244977896.00	0.00	-150,612.00	-150,612.00

Prepared By

Signature:
Name:
Designation:

Checked By

Signature:
Name:
Designation:

Issued By

Signature:
Name:
Designation:

In case of any discrepancy, contact the following

Name: Aman Katoch
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Phone: 0177-2660214
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Name: Ashok Kumar
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Name: Harish Kumar Sharma
Designation: CHIEF GENERAL MANAGER
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Mobile No.: 9418162544
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I/29698/2023



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

दिनांक: 16, August, 2023

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय : दिसंबर, 2022 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।**Subject: ABT based Final REA for the month of December, 2022.**

उत्तर क्षेत्रीय भार प्रेषण केंद्र द्वारा दिए गए संशोधित अनुसूचित आंकड़ों एवं प्रसंस्कृत/ मीटर डेटा पर आधारित दिसंबर, 2022 माह का अंतिम क्षेत्रीय ऊर्जा लेखा आवश्यक कार्यवाही प्रकाशित किया जाता है। इस अंतिम क्षेत्रीय ऊर्जा लेखा प्रति उक्षेपित वेबसाइट (<http://164.100.60.165>) पर भी उपलब्ध है। उत्तरी क्षेत्र का सभी घटकों से अनुरोध है कि यदि इस लेखा में कोई त्रुटि हो, तो उसे लेखा जारी होने के 15 दिनों के भीतर इस कार्यालय में सूचित कर दें। यदि 15 दिनों के भीतर इस सम्बन्ध में किसी भी घटक से सूचना प्राप्त नहीं होती है, तो इस लेखा को सही मान कर उससे पूर्णतया अंतिम समझा जायेगा।

ABT based Final REA for the month of December'2022, based on revised schedule and metering data furnished by NRLDC, is issued herewith for further necessary action by the constituents. A copy of this REA is also available on NRPC website (<http://164.100.60.165>). The constituents are requested to intimate the discrepancy/ error, if any, within 15 days from the date of issue of this REA. In case no such communication is received from any constituent within 15 days, the REA will be treated as correct and closed.

अनुलग्नक – यथोपरि ।

Encl.: As above.

Signed by Anzum Parwej

Date: 16-08-2023 15:40:09

Reason: Approved

(अंजुम परवेज)/(Anzum Parwej)

अधीक्षण अभियंता (वाणिज्य) /

Superintending Engineer(Commercial)

KOLDAM HEP	0.000000	1.307097	0.000000	0.158065	0.000000	27.999999	9.810000	16.628710	0.132903	0	7.730000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.730000	0.000000	5.980000	19.523226
KOTESHWAR	0.000000	1.091935	0.000000	10.093226	0.000000	0.000000	4.210000	12.383871	0.180645	0	6.360000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	8.360000	0.000000	17.670000	39.650323
KISHANGANGA HEP	0.000000	1.111613	30.300000	0.341290	0.000000	0.000000	0.000000	24.923226	0.273548	0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	43.050323
MEJATPS	0.000000	0.784516	0.000000	0.170645	0.000000	0.000000	0.000000	8.844194	0.135484	0	3.640000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	5.000000	0.000000	1.740000	79.685161
NAPP	0.000000	2.214194	0.000000	11.016129	0.000000	3.180000	6.360000	19.058065	0.268387	0	11.590000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	0.000000	3.700000	32.613225
NATHPA JHAKRI HEP	0.000000	1.261935	0.000000	9.695806	0.000000	36.470001	4.270000	14.893871	0.180645	0	10.130000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.470000	0.000000	0.000000	15.627742
PARBATI-III	0.000000	1.711613	0.000000	13.071290	0.000000	13.000000	8.740000	18.815806	0.273548	0	7.860000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.910000	0.000000	4.110000	21.507743
RAPPB	0.000000	0.662226	0.000000	0.000000	0.000000	0.000000	12.889258	7.950000	0.000000	0	24.602968	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.787774	0.000000	0.000000	18.107774
RAPPC	0.000000	1.791613	0.000000	13.031290	0.000000	3.400000	5.670000	21.235807	0.273548	0	10.410000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.940000	0.000000	3.400000	20.847742
RAMPUR HEP	0.000000	0.674516	0.000000	0.213226	0.000000	41.910000	4.150000	14.380645	0.168065	0	5.620000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.720000	0.000000	10.580000	14.583548

Northern Regional Power Committee
Final REA for the Month of DECEMBER, 2022

Table - D2

Energy Scheduled To the Beneficiaries from CS Hydro Stations

(All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
KOTESHWAR :-			
	CHANDIGARH	10.105714	
	DELHI	93.710054	
	HARYANA	39.071106	
	J & K	115.383968	
	M.P.	1.709438	
	PUNJAB	59.025411	
	RAJASTHAN	77.586861	
	UTTAR PRADESH	367.489941	
	UTTARAKHAND	163.991157	113.359330
TOTAL KOTESHWAR		928.073650	
KISHANGANGA HEP :-			
	CHANDIGARH	2.335934	
	CHHATTISGARH	63.437031	
	DELHI	0.702000	
	J & K	52.050983	27.503830
	M.P.	0.562467	
	UTTAR PRADESH	90.274692	
TOTAL KISHANGANGA HEP		209.363107	
NATHPA JHAKRI HEP :-			
	CHANDIGARH	29.696637	
	DELHI	227.755319	
	HARYANA	100.331177	
	HIMACHAL PRADESH	856.926527	284.094223
	J & K	349.246261	
	M.P.	4.192846	
	PUNJAB	238.022023	
	RAJASTHAN	175.520777	
	UTTAR PRADESH	367.983568	
TOTAL NATHPA JHAKRI HEP		2349.675135	
PARBATI-III :-			
	CHANDIGARH	2.491157	
	DELHI	18.940941	
	HARYANA	12.673311	
	HIMACHAL PRADESH	18.850611	18.850611
	J & K	27.147373	
	M.P.	0.385858	
	PUNJAB	11.397269	
	RAJASTHAN	15.820214	
	UTTAR PRADESH	31.338863	
	UTTARAKHAND	5.959894	
TOTAL PARBATI-III		145.005491	

Northern Regional Power Committee
Final REA for the Month of DECEMBER, 2022

Table - D2

Energy Scheduled To the Beneficiaries from CS Hydro Stations

(All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
RAMPUR HEP :-			
	CHANDIGARH	4.416407	
	DELHI	1.376757	
	HARYANA	27.106686	
	HIMACHAL PRADESH	273.744622	87.118182
	J & K	93.750927	
	M.P.	1.085326	
	PUNJAB	36.708269	
	RAJASTHAN	50.424917	
	UTTAR PRADESH	95.453000	
	UTTARAKHAND	69.105625	
TOTAL RAMPUR HEP		653.172536	
SEWA-II HEP :-			
	CHANDIGARH	1.756015	
	DELHI	12.429217	
	HARYANA	5.293421	
	J & K	28.334314	11.864961
	M.P.	0.262691	
	PUNJAB	7.563384	
	RAJASTHAN	9.842421	
	UTTAR PRADESH	21.528975	
	UTTARAKHAND	3.786228	
TOTAL SEWA-II HEP		90.796666	
SINGRAULI SHEP :-			
	CHANDIGARH	0.289889	
	DELHI	5.088137	
	J & K	3.118588	
	M.P.	0.071726	
	RAJASTHAN	6.106520	
	UTTAR PRADESH	11.454765	0.000000
TOTAL SINGRAULI SHEP		26.129625	
SALAL HEP :-			
	CHANDIGARH	2.011116	
	DELHI	86.563658	
	HARYANA	111.891688	
	HIMACHAL PRADESH	7.374774	
	J & K	256.188909	93.222163
	PUNJAB	198.157365	
	RAJASTHAN	21.975843	
	UTTAR PRADESH	51.773943	
	UTTARAKHAND	9.014181	
TOTAL SALAL HEP		744.951477	