



# SJVN LIMITED

## Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: July,2023	FY: 2023-2024		
	Description	Already Billed As Per Provisional REA dtd. 02.08.2023	As per Final REA dtd. 02.08.2024	Differential Amount/Energy to be billed
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13828,636,000.00	13828,636,000.00	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)	366	366	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	1.203	1.203	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.200	1.200	0.000
<b>Capacity Charges (inclusive of incentive)</b>				
C1	Plant Availability Factor achieved during the month} (PAFM) [ (PAFM = 10000X # DCi / { N x IC x(100-Aux) } ]%	96.000	96.000	0.000
C2	Capacity Charge ( inclusive of incentive) for the month ( AFC X 0.5 X NDM / NDY X ( PAFM /NAPAF )	624,681,553.00	624,681,553.00	0.00
<b>Energy Details</b>				
E1	Ex-bus Scheduled Energy for the month in kwh.	1,064,440,737.2	1,064,440,737.2	0.0
E2	Free Power to the Home State as per REA in kwh.	128,128,703.0	127,732,888.5	-395,814.5
E3	Ex-bus Saleable Scheduled Energy for the month in kwh. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	936,312,034.2	936,707,848.7	395,814.5
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	2,600,498,534.8	2,600,498,534.8	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	313,660,205.5	313,857,158.8	196,953.3
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	2,286,838,329.3	2,286,641,376.0	-196,953.3
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)	936,312,034.2	936,707,848.7	395,814.5
<b>Energy Charges</b>				
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)	1,126,383,377.00	1,126,859,542.00	476,165.00
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
<b>Total Charges in Rupees (C2 + EE1 + EE2)</b>		1,751,064,930.00	1,751,541,095.00	476,165.00



**SJVN LIMITED**  
Commercial & System Operation Department

**Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Final REA dated 02.08.2024**

**For the month of July-2023 , Financial Year: 2023-2024 , Period: 01.07.2023 to 31.07.2023**

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
		<b>A</b>	<b>B</b>	<b>C</b>	<b>D = C/0.88</b>
1	CHANDIGARH	1.645457	1.645457	1.645457	1.869838
2	DELHI	9.470000	9.470000	9.470000	10.761364
3	GoHP	36.470000	34.000000	22.000000	25.000000
4	HPSEB	0.000000	2.470000	2.470000	2.806818
5	HARYANA	5.265944	5.265944	5.265944	5.984027
6	J & K	8.075619	8.075619	8.075619	9.176839
7	PUNJAB	12.520265	12.520265	12.520265	14.227574
8	MPPMCL	0.230876	0.230876	0.230876	0.262359
9	RAJASTHAN	7.470000	7.470000	7.470000	8.488636
10	UTTARAKHAND	1.593510	1.593510	1.593510	1.810807
11	UTTAR PRADESH	17.258329	17.258329	17.258329	19.611738
	<b>Total</b>	100.000000	100.000000	88.000000	100.000000

**Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2023-2024, Period: 01.07.2023 to 31.07.2023**

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	2.905396	3.301586
2	BSES RAJDHANI POWER	43.920	4.159224	4.726392
3	BSES YAMUNA POWER	25.400	2.405380	2.733386
	<b>TOTAL</b>	100.000	9.470000	10.761364

**Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2023-2024, Period: 01.07.2023 to 31.07.2023**

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	28.800	2.151360	2.444727
2	JAIPUR VVNL	37.390	2.793033	3.173901
3	JODHPUR VVNL	33.810	2.525607	2.870008
	<b>TOTAL</b>	100.000	7.470000	8.488636



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<b>Beneficiary wise Breakup of NRLDC Fees &amp; Charges of NATHPA JHAKRI HPS For the month of July-2023</b>								
		Already Billed As Per Provisional REA dtd. 02.08.2023			As per Final REA dtd. 02.08.2024 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	1.645457	844,927.00	13,903.00	1.645457	844,927.00	13,903.00	0.00
02	TPDDL	2.905396		24,548.00	2.905396		24,548.00	0.00
03	BSES RAJDHANI POWER	4.159224		35,142.00	4.159224		35,142.00	0.00
04	BSES YAMUNA POWER	2.405380		20,324.00	2.405380		20,324.00	0.00
05	GoHP	34.000000		287,275.00	34.000000		287,275.00	0.00
06	HPSEB	2.470000		20,870.00	2.470000		20,870.00	0.00
07	HARYANA	5.265944		44,493.00	5.265944		44,493.00	0.00
08	J & K	8.075619		68,234.00	8.075619		68,234.00	0.00
09	PUNJAB	12.520265		105,787.00	12.520265		105,787.00	0.00
10	MPPMCL	0.230876		1,951.00	0.230876		1,951.00	0.00
11	AJMER VVNL	2.151360		18,177.00	2.151360		18,177.00	0.00
12	JAIPUR VVNL	2.793033		23,599.00	2.793033		23,599.00	0.00
13	JODHPUR VVNL	2.525607		21,340.00	2.525607		21,340.00	0.00
14	UTTARAKHAND	1.593510		13,464.00	1.593510		13,464.00	0.00
15	UTTAR PRADESH	17.258329		145,820.00	17.258329		145,820.00	0.00
	<b>Total</b>	<b>100.000000</b>	<b>844,927.00</b>	<b>844,927.00</b>	<b>100.000000</b>	<b>844,927.00</b>	<b>844,927.00</b>	<b>0.00</b>



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Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of July-2023																				
Already Billed As Per Provisional REA dtd. 02.08.2023										As per Final REA dtd. 02.08.2024							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.)	Diffrential Amount on account of Energy Charges Recievable (+)/ 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 * ( 1.203 )	G = E * ( 1.200 )	H = F + G	I	J	K	L	M	N = L * ( 1.203 )	O = M * ( 1.200 )	P = N + O	Q = J - B	R = P - H	S = Q + R	
1	CHANDIGARH	1.869838	11,680,533.00	17514832.2	17514832.2	0.0	21070343.00	0.00	21070343.00	1.869838	11,680,533.00	17514832.2	17514832.2	0.0	21070343.00	0.00	21070343.00	0.00	0.00	0.00
2	TPDDL	3.301586	20,624,399.00	30926207.3	30926207.3	0.0	37204227.00	0.00	37204227.00	3.301586	20,624,399.00	30926249.9	30926249.9	0.0	37204279.00	0.00	37204279.00	0.00	52.00	52.00
3	BSES RAJDHANI POWER	4.726392	29,524,899.00	44272458.5	44272458.5	0.0	53259768.00	0.00	53259768.00	4.726392	29,524,899.00	44272203.0	44272203.0	0.0	53259460.00	0.00	53259460.00	0.00	-308.00	-308.00
4	BSES YAMUNA POWER	2.733386	17,074,958.00	25603835.3	25603835.3	0.0	30801414.00	0.00	30801414.00	2.733386	17,074,958.00	25604048.2	25604048.2	0.0	30801670.00	0.00	30801670.00	0.00	256.00	256.00
5	GOHP	25.000000	156,170,388.00	234176962.2	234176962.2	0.0	281714886.00	0.00	281714886.00	25.000000	156,170,388.00	234176962.2	234176962.2	0.0	281714886.00	0.00	281714886.00	0.00	0.00	0.00
6	HPSEB	2.806818	17,533,674.00	25895922.1	25895922.1	0.0	31152794.00	0.00	31152794.00	2.806818	17,533,674.00	26291736.6	26291736.6	0.0	31628959.00	0.00	31628959.00	0.00	476,165.00	476,165.00
7	HARYANA	5.984027	37,381,113.00	56052754.6	56052754.6	0.0	67431464.00	0.00	67431464.00	5.984027	37,381,113.00	56052754.6	56052754.6	0.0	67431464.00	0.00	67431464.00	0.00	0.00	0.00
8	J & K	9.176839	57,326,020.00	85960169.7	85960169.7	0.0	103410085.00	0.00	103410085.00	9.176839	57,326,020.00	85960169.7	85960169.7	0.0	103410085.00	0.00	103410085.00	0.00	0.00	0.00
9	PUNJAB	14.227574	88,877,030.00	133270892.9	133270892.9	0.0	160324884.00	0.00	160324884.00	14.227574	88,877,030.00	133270892.9	133270892.9	0.0	160324884.00	0.00	160324884.00	0.00	0.00	0.00
10	MPPMCL	0.262359	1,638,908.00	2457613.8	2457613.8	0.0	2956509.00	0.00	2956509.00	0.262359	1,638,908.00	2457613.8	2457613.8	0.0	2956509.00	0.00	2956509.00	0.00	0.00	0.00
11	AJMER VVNL	2.444727	15,271,759.00	22899940.2	22899940.2	0.0	27548628.00	0.00	27548628.00	2.444727	15,271,759.00	22899940.2	22899940.2	0.0	27548628.00	0.00	27548628.00	0.00	0.00	0.00
12	JAIPUR VVNL	3.173901	19,826,774.00	29730165.4	29730165.4	0.0	35765389.00	0.00	35765389.00	3.173901	19,826,774.00	29730165.4	29730165.4	0.0	35765389.00	0.00	35765389.00	0.00	0.00	0.00
13	JODHPUR VVNL	2.870008	17,928,411.00	26883575.5	26883575.5	0.0	32340941.00	0.00	32340941.00	2.870008	17,928,411.00	26883575.5	26883575.5	0.0	32340941.00	0.00	32340941.00	0.00	0.00	0.00
14	UTTARAKHAND	1.810807	11,311,777.00	16961982.6	16961982.6	0.0	20405265.00	0.00	20405265.00	1.810807	11,311,777.00	16961982.6	16961982.6	0.0	20405265.00	0.00	20405265.00	0.00	0.00	0.00
15	UTTAR PRADESH	19.611738	122,510,910.00	183704721.9	183704721.9	0.0	220996780.00	0.00	220996780.00	19.611738	122,510,910.00	183704721.9	183704721.9	0.0	220996780.00	0.00	220996780.00	0.00	0.00	0.00
	<b>TOTAL</b>	<b>100.000000</b>	<b>624681553.00</b>	<b>936312034.2</b>	<b>936312034.2</b>	<b>0</b>	<b>1126383377.00</b>	<b>0</b>	<b>1126383377.00</b>	<b>100.000000</b>	<b>624681553.00</b>	<b>936707848.7</b>	<b>936707848.7</b>	<b>0</b>	<b>1126859542.00</b>	<b>0</b>	<b>1126859542.00</b>	<b>0.00</b>	<b>476,165.00</b>	<b>476,165.00</b>



**SJVN LIMITED**  
**Commercial & System Operation Department**

**Prepared By**

Signature:  
Name:  
Designation:

**Checked By**

Signature:  
Name:  
Designation:

**Issued By**

Signature:  
Name:  
Designation:

**In case of any discrepancy, contact the following**

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Name: Harish Kumar Sharma  
Designation: CHIEF GENERAL MANAGER  
Phone: 0177-2660210  
Mobile No.: 9418162544  
Fax: 0177-2660211



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

दिनांक: 02 अगस्त, 2024

सेवा में/ To,

संलग्न सूची के अनुसार/ As per list enclosed

**विषय : जुलाई, 2023 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।****Subject: ABT based Final REA for the month of July, 2023.**

उत्तर क्षेत्रीय भार प्रेषण केंद्र द्वारा दिए गए संशोधित अनुसूचित आंकड़ों एवं प्रसंस्कृत/ मीटर डेटा पर आधारित जुलाई, 2023 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 हैं। 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 July 2023, 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.

भवदीय

Yours faithfully,

sd/-

(अंजुम परवेज)/ (Anzum Parwej)

अधीक्षण अभियंता (वाणिज्य) /

Superintending Engineer (Commercial)



**Northern Regional Power Committee**  
**Final REA for the Month of JULY, 2023**

Table - C1

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

Station	BANGLADESH	CHANDIGARH	CHHATTISGARH	DELHI	GURAT	HIMACHAL PRADESH	HARYANA	JAMMU AND KASHMIR	MADHYA PRADESH	ORISSA	PUNJAB	PG-AGRA	PG-BALIA	PG-BHAWADI	PG-DADRI	PG-KURUKSHETRA	PG-RIBAND	RAJASTHAN	SURRENDERED POWER	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000000	2.879474	0.000000	10.500000	0.000000	0.000000	1.508459	8.549135	0.349686	0.000000	3.620301	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	40.810000	6.203534	25.579411
AURAYA GPP	0.000000	2.427117	0.000000	10.860000	0.000000	0.000000	1.497426	8.257220	0.347129	0.000000	3.593822	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	30.920000	6.235881	35.861405
BAIRASUL 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	2.691976	0.000000	13.350000	0.000000	15.670000	7.475336	8.279763	0.418507	0.000000	14.332807	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.670000	0.000000	2.888538	25.243073
CHAMERA-III HEP	0.000000	2.285980	0.000000	12.750000	0.000000	13.000000	10.244447	8.526802	0.548756	0.000000	11.466672	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.914000	0.000000	6.518115	23.962228
DADRI GPP	0.000000	2.355640	0.000000	10.960000	0.000000	0.000000	1.558607	8.433295	0.361311	0.000000	3.740657	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	33.130000	5.903771	33.556719
DADRI SOLAR	0	0	0	0	0	0	0	100.000000	0	0	0	0	0	0	0	0	0	0	0	0	0
DAADRI TPS	0.000000	0.000000	0.000000	0.000000	68.690000	0.000000	21.310000	0.000000	0.000000	0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000
DAADRI-II TPS	1.020408	0.404853	0.000000	74.355000	0.000000	0.184679	0.361476	0.390394	0.083796	0	1.323084	0.255102	0.103000	0.103000	0.082000	0.357000	0.000000	7.818082	0.000000	0.578362	12.579764
DHAULGANGA HEP	0.000000	2.464980	0.000000	13.210000	0.000000	3.570000	7.214447	7.694802	0.548756	0	13.610672	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.650000	0.000000	18.477115	23.819228
DULLHASTI HEP	0.000000	2.154980	0.000000	12.830000	0.000000	0.000000	6.974447	22.774802	0.548756	0	11.890672	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.880000	0.000000	6.517115	25.629228
IGSTPS-JHAJJAR	0.000000	0.853723	0.000000	46.200000	0.000000	0.000000	46.962253	0.823233	0.176703	0.000000	1.829407	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.219605	1.935076
KOLDAM HEP	0.000000	1.570708	0.000000	0.000000	0.000000	28.000000	10.507060	11.862825	0.161590	0	9.402945	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.730000	0.000000	7.095297	20.669575
KOTESHWAR	0.000000	1.472087	0.000000	9.860000	0.000000	0.000000	5.202935	5.592370	0.230179	0	8.743044	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	8.360000	0.000000	19.288696	41.280689
KISHANGANGA HEP	0.000000	1.664980	0.000000	0.000000	0.000000	0.000000	1.504447	14.624802	0.548756	0	3.610672	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	2.407115	45.519228
MEJA TPS	0.000000	1.072490	0.000000	0.000000	0.000000	0.000000	0.752223	3.692401	0.174378	0	5.445336	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	5.000000	0.000000	2.943557	80.919615
NAPP	0.000000	2.774431	0.000000	10.680000	0.000000	3.180000	7.819313	9.076058	0.338293	0	15.092352	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	0.000000	6.034901	35.004652
NATHYA JHAKRI HEP	0.000000	1.645457	0.000000	9.470000	0.000000	36.470000	5.265944	8.075619	0.230876	0	12.520265	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.470000	0.000000	1.593510	17.258329
PARBATI-III	0.000000	2.284980	0.000000	12.730000	0.000000	13.000000	10.244447	8.524802	0.548756	0	11.470672	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.910000	0.000000	6.517115	23.969228
RAPPB	0.000000	0.660000	0.000000	0.000000	0.000000	0.000000	12.890000	7.950000	0.000000	0	24.600000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.790000	0.000000	0.000000	18.110000
RAPPC	0.000000	3.411915	0.000000	12.690000	0.000000	3.400000	8.109210	2.634346	0.565450	0	16.364103	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.940000	0.000000	3.302735	25.882241
RAMPUR HEP	0.000000	1.026715	0.000000	0.000000	0.000000	41.910000	5.066710	8.110046	0.212509	0	7.820103	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.720000	0.000000	12.046735	16.087182

**Northern Regional Power Committee**  
**Final REA for the Month of JULY, 2023**

Table - C2

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

Station	BANGLADESH	BIHAR	CHANDIGARH	CHHATTISGARH	DELHI	GURAT	HIMACHAL PRADESH	HARYANA	JAMMU AND KASHMIR	MADHYA PRADESH	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHAWADI	PG-DADR	PG-KURUKSHETRA	PG-RIBAND	RAJASTHAN	SURRENDERED POWER	TELANGANA	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000000	0.249231	2.848876	0.000000	11.450861	1.956235	0.000000	0.990654	9.412419	0.287345	0.000000	1.853447	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	40.810000	0.000000	6.539611	23.601321
AURAYA GPP	0.000000	0.247408	2.396743	0.000000	11.803906	1.941938	0.000000	0.983408	9.114190	0.285243	0.000000	1.839891	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	30.922000	0.000000	6.569500	33.897781
BAIRASUL HEP	0.000000	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	0.000000
CHAMERA HEP	0.000000	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	0.000000	3.530000	20.270000
CHAMERA-II HEP	0.000000	0.298282	2.655357	0.000000	14.467998	2.341239	15.670000	6.855623	9.312948	0.343896	0.000000	12.218821	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.670000	0.000000	0.000000	3.290758	22.875677
CHAMERA-III HEP	0.000000	0.248569	2.255464	0.000000	13.682332	1.951033	13.000000	9.726019	9.387790	0.286580	0.000000	9.704517	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.914000	0.000000	0.000000	6.855298	21.998598
DADRI GPP	0.000000	0.257517	2.324025	0.000000	11.942472	2.021270	0.000000	1.023588	9.325279	0.298897	0.000000	1.915064	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	33.130000	0.000000	6.251021	31.512868
DADRI SOLAR	0	0	0	0	0	0	0	0	0	0	100.000000	0	0	0	0	0	0	0	0	0	0	0	0
DADRI TPS	0.000000	0.000000	0.000000	0.000000	0.000000	68.690000	0.000000	21.310000	0.000000	0.000000	0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000
DAADRI-II TPS	1.020408	0.059724	0.397521	0.000000	74.582857	0.468778	0.184679	0.237393	0.597265	0.068857	0	0.899688	0.255102	0.103000	0.103000	0.082000	0.357000	0.000000	7.818082	0.000000	0.000000	0.658897	12.105749
DHAULGANGA HEP	0.000000	0.248569	2.374464	0.000000	14.158332	1.951033	3.570000	6.698019	8.555790	0.286580	0	11.848517	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.650000	0.000000	0.000000	18.812298	21.846598
DULHASTI HEP	0.000000	0.248569	2.124464	0.000000	13.778332	1.951033	0.000000	6.458019	23.635790	0.286580	0	10.128517	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.880000	0.000000	0.000000	6.852298	23.656398
IGSTPS-JHAJJAR	0.000000	0.125941	0.8338262	0.000000	46.680488	0.988523	0.000000	46.700596	1.259467	0.145201	0.000000	0.936582	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.389431	0.935508
KOLDAM HEP	0.000000	0.115170	1.556568	0.000000	0.439394	0.903978	28.000000	10.267782	12.261749	0.132782	0	8.586480	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.730000	0.000000	0.000000	7.250598	19.755497
KOTESHWAR	0.000000	0.164055	1.451946	0.000000	10.488899	1.287681	0.000000	4.862093	6.160622	0.189143	0	7.580022	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	8.360000	0.000000	0.000000	19.479917	39.978622
KISHANGANGA HEP	0.000000	0.248569	1.654464	0.000000	0.948332	1.951033	0.000000	0.988019	15.485790	0.286580	0	1.848517	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	2.742298	43.546598
MEJA TPS	0.000000	0.124284	1.057232	0.000000	0.474166	0.975516	0.000000	0.494009	4.122895	0.143290	0	4.564239	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	5.000000	0.000000	0.000000	3.111140	79.933199
NAPP	0.000000	0.241111	2.744830	0.000000	11.599882	1.892502	3.180000	7.318378	9.911216	0.277983	0	13.383062	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	0.000000	0.000000	6.560029	33.091006
NATHPA JHAKRI HEP	0.000000	0.164552	1.625256	0.000000	10.097796	1.291584	36.470000	4.924069	8.645593	0.189716	0	11.353718	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.470000	0.000000	0.000000	1.815402	15.952315
PARBATI-III	0.000000	0.248569	2.254464	0.000000	13.678332	1.951033	13.000000	9.728019	9.385790	0.286580	0	9.708517	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.910000	0.000000	0.000000	6.852298	21.996398
RAPPB	0.000000	0.000000	0.660000	0.000000	0.000000	0.000000	0.000000	12.890000	7.950000	0.000000	0	24.600000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.790000	0.000000	0.000000	0.000000	18.110000
RAPPC	0.000000	0.403012	3.362438	0.000000	14.227562	3.163274	3.400000	7.271908	4.030295	0.464642	0	13.407063	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.940000	0.000000	0.000000	7.846179	22.483626
RAMPUR HEP	0.000000	0.151461	1.008120	0.000000	0.577850	1.188829	41.910000	4.752033	8.634675	0.174623	0	6.746363	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.720000	0.000000	0.000000	12.250973	14.885072

## Northern Regional Power Committee

Final REA for the Month of JULY, 2023

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)
<b>KOTESHWAR :-</b>			
	CHANDIGARH	17.099219	
	DELHI	114.531209	
	HARYANA	60.435765	
	JAMMU AND KASHMIR	64.959997	
	MADHYA PRADESH	2.673226	
	PUNJAB	101.557000	
	RAJASTHAN	97.107670	
	UTTAR PRADESH	479.505564	
	UTTARAKHAND	223.703775	139.388811
<b>TOTAL KOTESHWAR</b>		<b>1161.573425</b>	
<b>KISHANGANGA HEP :-</b>			
	CHANDIGARH	41.341822	
	CHHATTISGARH	743.430195	
	HARYANA	36.913537	
	JAMMU AND KASHMIR	358.830160	318.963782
	MADHYA PRADESH	8.556345	
	PUNJAB	88.590011	
	UTTAR PRADESH	1116.844626	
	UTTARAKHAND	59.060860	
<b>TOTAL KISHANGANGA HEP</b>		<b>2453.567556</b>	
<b>NATHPA JHAKRI HEP :-</b>			
	CHANDIGARH	175.148322	
	DELHI	1008.025011	
	HARYANA	560.527546	
	HIMACHAL PRADESH	3882.015873	1277.328885
	JAMMU AND KASHMIR	859.601697	
	MADHYA PRADESH	24.576138	
	PUNJAB	1332.708929	
	RAJASTHAN	795.136811	
	UTTAR PRADESH	1837.047219	
	UTTARAKHAND	169.619826	
<b>TOTAL NATHPA JHAKRI HEP</b>		<b>10644.407372</b>	

## Northern Regional Power Committee

Final REA for the Month of JULY, 2023

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)
<b>PARBATI-III :-</b>			
	CHANDIGARH	11.692446	
	DELHI	65.140198	
	HARYANA	52.421589	
	HIMACHAL PRADESH	66.521780	66.521780
	JAMMU AND KASHMIR	43.621928	
	MADHYA PRADESH	1.784633	
	PUNJAB	58.696062	
	RAJASTHAN	55.827088	
	UTTAR PRADESH	122.652210	
	UTTARAKHAND	33.348406	
<b>TOTAL PARBATI-III</b>		<b>511.706340</b>	
<b>RAMPUR HEP :-</b>			
	CHANDIGARH	29.951408	
	HARYANA	147.802610	
	HIMACHAL PRADESH	1222.572639	379.228108
	JAMMU AND KASHMIR	236.581583	
	MADHYA PRADESH	6.198688	
	PUNJAB	228.122898	
	RAJASTHAN	225.203370	
	UTTAR PRADESH	469.285938	
	UTTARAKHAND	351.420156	
<b>TOTAL RAMPUR HEP</b>		<b>2917.139290</b>	
<b>SEWA-II HEP :-</b>			
	CHANDIGARH	18.784983	
	DELHI	99.569579	
	HARYANA	54.784694	
	JAMMU AND KASHMIR	155.329561	97.104916
	MADHYA PRADESH	2.605787	
	PUNJAB	89.191789	
	RAJASTHAN	80.971150	
	UTTAR PRADESH	196.593836	
	UTTARAKHAND	49.129515	
<b>TOTAL SEWA-II HEP</b>		<b>746.960894</b>	



# SJVN LIMITED

## Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: August,2023	FY: 2023-2024		
	Description	Already Billed As Per Provisional REA dtd. 04.09.2023	As per Final REA dtd. 02.08.2024	Differential Amount/Energy to be billed
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13828,636,000.00	13828,636,000.00	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)	366	366	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	1.203	1.203	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.200	1.200	0.000
<b>Capacity Charges (inclusive of incentive)</b>				
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 )	717,232,030.00	717,232,030.00	0.00
<b>Energy Details</b>				
E1	Ex-bus Scheduled Energy for the month in kwh.	1,200,708,221.1	1,200,708,221.1	0.0
E2	Free Power to the Home State as per REA in kwh.	144,343,763.0	144,084,986.5	-258,776.5
E3	Ex-bus Saleable Scheduled Energy for the month in kwh. [ { Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100 ] = E1-E2	1,056,364,458.1	1,056,623,234.6	258,776.5
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	3,801,206,755.9	3,801,206,755.9	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	458,003,968.5	457,942,145.3	-61,823.2
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	3,343,202,787.4	3,343,264,610.6	61,823.2
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)	1,056,364,458.1	1,056,623,234.6	258,776.5
<b>Energy Charges</b>				
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)	1,270,806,443.00	1,271,117,751.00	311,308.00
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
<b>Total Charges in Rupees (C2 + EE1 + EE2)</b>		1,988,038,473.00	1,988,349,781.00	311,308.00



**SJVN LIMITED**  
Commercial & System Operation Department

**Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Final REA dated 02.08.2024**

**For the month of August-2023 , Financial Year: 2023-2024 , Period: 01.08.2023 to 31.08.2023**

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
		<b>A</b>	<b>B</b>	<b>C</b>	<b>D = C/0.88</b>
1	CHANDIGARH	1.645457	1.645457	1.645457	1.869838
2	DELHI	9.470000	9.470000	9.470000	10.761364
3	GoHP	36.470000	34.000000	22.000000	25.000000
4	HPSEB	0.000000	2.470000	2.470000	2.806818
5	HARYANA	5.664321	5.664321	5.664321	6.436728
6	J & K	8.075619	8.075619	8.075619	9.176839
7	PUNJAB	12.520265	12.520265	12.520265	14.227574
8	MPPMCL	0.230876	0.230876	0.230876	0.262359
9	RAJASTHAN	7.470000	7.470000	7.470000	8.488636
10	UTTARAKHAND	1.195133	1.195133	1.195133	1.358106
11	UTTAR PRADESH	17.258329	17.258329	17.258329	19.611738
	<b>Total</b>	100.000000	100.000000	88.000000	100.000000

**Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2023-2024, Period: 01.08.2023 to 31.08.2023**

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	2.905396	3.301586
2	BSES RAJDHANI POWER	43.920	4.159224	4.726392
3	BSES YAMUNA POWER	25.400	2.405380	2.733386
	<b>TOTAL</b>	100.000	9.470000	10.761364

**Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2023-2024, Period: 01.08.2023 to 31.08.2023**

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	28.800	2.151360	2.444727
2	JAIPUR VVNL	37.390	2.793033	3.173901
3	JODHPUR VVNL	33.810	2.525607	2.870008
	<b>TOTAL</b>	100.000	7.470000	8.488636



**SJVN LIMITED**  
Commercial & System Operation Department

<b>Beneficiary wise Breakup of NRLDC Fees &amp; Charges of NATHPA JHAKRI HPS For the month of August-2023</b>								
		Already Billed As Per Provisional REA dtd. 04.09.2023			As per Final REA dtd. 02.08.2024 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 Recieveable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)
		A	B	C=(A*B)/100	D	E	F=(D*E)/100	G=F-C
01	CHANDIGARH	1.645457	844,175.00	13,891.00	1.645457	844,175.00	13,891.00	0.00
02	TPDDL	2.905396		24,527.00	2.905396		24,527.00	0.00
03	BSES RAJDHANI POWER	4.159224		35,111.00	4.159224		35,111.00	0.00
04	BSES YAMUNA POWER	2.405380		20,306.00	2.405380		20,306.00	0.00
05	GoHP	34.000000		287,020.00	34.000000		287,020.00	0.00
06	HPSEB	2.470000		20,851.00	2.470000		20,851.00	0.00
07	HARYANA	5.664321		47,817.00	5.664321		47,817.00	0.00
08	J & K	8.075619		68,171.00	8.075619		68,171.00	0.00
09	PUNJAB	12.520265		105,693.00	12.520265		105,693.00	0.00
10	MPPMCL	0.230876		1,949.00	0.230876		1,949.00	0.00
11	AJMER VVNL	2.151360		18,161.00	2.151360		18,161.00	0.00
12	JAIPUR VVNL	2.793033		23,578.00	2.793033		23,578.00	0.00
13	JODHPUR VVNL	2.525607		21,321.00	2.525607		21,321.00	0.00
14	UTTARAKHAND	1.195133		10,089.00	1.195133		10,089.00	0.00
15	UTTAR PRADESH	17.258329		145,690.00	17.258329		145,690.00	0.00
	<b>Total</b>	<b>100.000000</b>	<b>844,175.00</b>	<b>844,175.00</b>	<b>100.000000</b>	<b>844,175.00</b>	<b>844,175.00</b>	<b>0.00</b>



**SJVN LIMITED**  
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of August-2023																				
Already Billed As Per Provisional REA dtd. 04.09.2023										As per Final REA dtd. 02.08.2024							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 * ( 1.203 )	G = E * ( 1.200 )	H = F + G	I	J	K	L	M	N = L * ( 1.203 )	O = M * ( 1.200 )	P = N + O	Q = J - B	R = P - H	S = Q + R	
1	CHANDIGARH	1.869838	13,411,077.00	19757052.9	19757052.9	0.0	23767735.00	0.00	23767735.00	1.869838	13,411,077.00	19757052.9	19757052.9	0.0	23767735.00	0.00	23767735.00	0.00	0.00	0.00
2	TPDDL	3.301586	23,680,032.00	34885358.9	34885358.9	0.0	41967087.00	0.00	41967087.00	3.301586	23,680,032.00	34885358.9	34885358.9	0.0	41967087.00	0.00	41967087.00	0.00	0.00	0.00
3	BSES RAJDHANI POWER	4.726392	33,899,197.00	49939831.0	49939831.0	0.0	60077617.00	0.00	60077617.00	4.726392	33,899,197.00	49939831.0	49939831.0	0.0	60077617.00	0.00	60077617.00	0.00	0.00	0.00
4	BSES YAMUNA POWER	2.733386	19,604,720.00	28881820.9	28881820.9	0.0	34744831.00	0.00	34744831.00	2.733386	19,604,720.00	28881820.9	28881820.9	0.0	34744831.00	0.00	34744831.00	0.00	0.00	0.00
5	GOHP	25.000000	179,308,008.00	264155808.6	264155808.6	0.0	317779438.00	0.00	317779438.00	25.000000	179,308,008.00	264155808.6	264155808.6	0.0	317779438.00	0.00	317779438.00	0.00	0.00	0.00
6	HPSEB	2.806818	20,131,398.00	29398786.3	29398786.3	0.0	35366740.00	0.00	35366740.00	2.806818	20,131,398.00	29657562.8	29657562.8	0.0	35678048.00	0.00	35678048.00	0.00	311,308.00	311,308.00
7	HARYANA	6.436728	46,166,275.00	68011977.7	68011977.7	0.0	81818409.00	0.00	81818409.00	6.436728	46,166,275.00	68011977.7	68011977.7	0.0	81818409.00	0.00	81818409.00	0.00	0.00	0.00
8	J & K	9.176839	65,819,227.00	96964593.9	96964593.9	0.0	116648406.00	0.00	116648406.00	9.176839	65,819,227.00	96964593.9	96964593.9	0.0	116648406.00	0.00	116648406.00	0.00	0.00	0.00
9	PUNJAB	14.227574	102,044,718.00	150331960.1	150331960.1	0.0	180849348.00	0.00	180849348.00	14.227574	102,044,718.00	150331960.1	150331960.1	0.0	180849348.00	0.00	180849348.00	0.00	0.00	0.00
10	MPPMCL	0.262359	1,881,723.00	2772178.7	2772178.7	0.0	3334931.00	0.00	3334931.00	0.262359	1,881,723.00	2772178.7	2772178.7	0.0	3334931.00	0.00	3334931.00	0.00	0.00	0.00
11	AJMER VVNL	2.444727	17,534,365.00	25831537.4	25831537.4	0.0	31075339.00	0.00	31075339.00	2.444727	17,534,365.00	25831537.4	25831537.4	0.0	31075339.00	0.00	31075339.00	0.00	0.00	0.00
12	JAIPUR VVNL	3.173901	22,764,235.00	33536152.2	33536152.2	0.0	40343991.00	0.00	40343991.00	3.173901	22,764,235.00	33536152.2	33536152.2	0.0	40343991.00	0.00	40343991.00	0.00	0.00	0.00
13	JODHPUR VVNL	2.870008	20,584,617.00	30325148.7	30325148.7	0.0	36481154.00	0.00	36481154.00	2.870008	20,584,617.00	30325148.7	30325148.7	0.0	36481154.00	0.00	36481154.00	0.00	0.00	0.00
14	UTTARAKHAND	1.358106	9,740,771.00	14350040.3	14350040.3	0.0	17263098.00	0.00	17263098.00	1.358106	9,740,771.00	14350040.3	14350040.3	0.0	17263098.00	0.00	17263098.00	0.00	0.00	0.00
15	UTTAR PRADESH	19.611738	140,661,667.00	207222210.5	207222210.5	0.0	249288319.00	0.00	249288319.00	19.611738	140,661,667.00	207222210.5	207222210.5	0.0	249288319.00	0.00	249288319.00	0.00	0.00	0.00
	<b>TOTAL</b>	<b>100.000000</b>	<b>717232030.00</b>	<b>1056364458.1</b>	<b>1056364458.1</b>	<b>0</b>	<b>1270806443.00</b>	<b>0</b>	<b>1270806443.00</b>	<b>100.000000</b>	<b>717232030.00</b>	<b>1056623234.6</b>	<b>1056623234.6</b>	<b>0</b>	<b>1271117751.00</b>	<b>0</b>	<b>1271117751.00</b>	<b>0.00</b>	<b>311,308.00</b>	<b>311,308.00</b>



**SJVN LIMITED**  
**Commercial & System Operation Department**

**Prepared By**

Signature:  
Name:  
Designation:

**Checked By**

Signature:  
Name:  
Designation:

**Issued By**

Signature:  
Name:  
Designation:

**In case of any discrepancy, contact the following**

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सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

दिनांक: 02 अगस्त, 2024

सेवा में/ To,

संलग्न सूची के अनुसार/ As per list enclosed

**विषय : अगस्त, 2023 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।****Subject: ABT based Final REA for the month of August, 2023.**

उत्तर क्षेत्रीय भार प्रेषण केंद्र द्वारा दिए गए संशोधित अनुसूचित आंकड़ों एवं प्रसंस्कृत/ मीटर डेटा पर आधारित अगस्त, 2023 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 हैं। 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 August'2023, 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.

भवदीय

Yours faithfully,

sd/-

(अंजुम परवेज)/ (Anzum Parwej)

अधीक्षण अभियंता (वाणिज्य) /

Superintending Engineer (Commercial)



**Northern Regional Power Committee**  
**Final REA for the Month of AUGUST, 2023**

Table - C1

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

Station	BANGLADESH	CHANDIGARH	CHHATTISGARH	DELHI	GURJAT	HIMACHAL PRADESH	HARYANA	JAMMU AND KASHMIR	MADHYA PRADESH	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHAWALI	PG-DADRI	PG-KURUKSHETRA	PG-RIBHAND	RAJASTHAN	SURRENDERED POWER	TELANGANA	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000000	2.879474	0.000000	10.500000	0.000000	0.000000	2.111842	8.549135	0.349686	0.000000	3.620301	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	40.810000	0.000000	5.600150	25.579412
AURAYA GPP	0.000000	2.427117	0.000000	10.860000	0.000000	0.000000	2.096396	8.257220	0.347129	0.000000	3.593822	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	30.920000	0.000000	5.636911	35.861405
BAIRASULI 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	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	0.000000	3.530000	20.270000
CHAMERA-II HEP	0.000000	2.691976	0.000000	13.330000	0.000000	15.670000	8.197471	8.279763	0.418507	0.000000	14.332807	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.670000	0.000000	0.000000	2.166403	25.243073
CHAMERA-III HEP	0.000000	2.285980	0.000000	12.734000	0.000000	13.000000	10.84225	8.528802	0.348756	0.000000	11.466672	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.914000	0.000000	0.000000	5.916536	23.963229
DADRI GPP	0.000000	2.356440	0.000000	10.960000	0.000000	0.000000	2.182050	8.432395	0.361311	0.000000	3.740657	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	33.130000	0.000000	5.280328	33.56719
DADRI SOLAR	0	0	0	0	0	0	0	0	0	100.000000	0	0	0	0	0	0	0	0	0	0	0	0
DAADRI TPS	0.000000	0.000000	0.000000	0.000000	68.690000	0.000000	21.310000	0.000000	0.000000	0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000
DAADRI-II TPS	1.020408	0.404853	0.000000	74.335000	0.000000	0.184679	0.506066	0.390394	0.083796	0	1.232084	0.255102	0.103000	0.103000	0.082000	0.357000	0.000000	7.818082	0.000000	0.006720	0.433771	12.573045
DHAULGANGA HEP	0.000000	2.464980	0.000000	13.210000	0.000000	3.570000	7.816225	7.694802	0.348756	0	13.610672	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.650000	0.000000	0.000000	17.875536	23.819229
DULHASTI HEP	0.000000	2.154980	0.000000	12.830000	0.000000	0.000000	7.576225	22.774802	0.348756	0	11.890672	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.880000	0.000000	0.000000	5.915336	25.629229
IGSTPS-JHAJJAR	0.000000	0.853723	0.000000	46.200000	0.000000	0.000000	47.267154	0.823233	0.176703	0.000000	1.829407	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.914704	1.935076
KOLDAM HEP	0.000000	1.570708	0.000000	0.000000	0.000000	28.000000	10.788885	11.862825	0.161590	0	9.402945	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.730000	0.000000	0.000000	6.816472	20.669875
KOTESHWAR	0.000000	1.472087	0.000000	9.860000	0.000000	0.000000	5.600109	5.592370	0.230179	0	8.743044	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	8.360000	0.000000	0.000000	18.861522	41.280689
KISHANGANGA HEP	0.000000	1.684980	0.000000	0.000000	0.000000	0.000000	2.106225	14.624802	0.348756	0	3.610672	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.805536	45.519229
MEJA TPS	0.000000	1.072490	0.000000	0.000000	0.000000	0.000000	1.053113	3.692401	0.174378	0	5.445336	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	5.000000	0.000000	0.000000	2.642668	80.919614
NAPP	0.000000	2.774431	0.000000	10.680000	0.000000	3.180000	8.403039	9.076058	0.338293	0	15.092352	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	0.000000	0.000000	5.451176	35.004651
NATHPA JHAKRI HEP	0.000000	1.645457	0.000000	9.470000	0.000000	36.470000	5.664321	8.075619	0.230876	0	12.520265	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.470000	0.000000	0.000000	1.195133	17.258329
PARBATI-III	0.000000	2.284980	0.000000	12.730000	0.000000	13.000000	10.846225	8.524802	0.348756	0	11.470672	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.910000	0.000000	0.000000	5.915336	23.969229
RAPPB	0.000000	0.660000	0.000000	0.000000	0.000000	0.000000	12.890000	7.950000	0.000000	0	24.600000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.790000	0.000000	0.000000	0.000000	18.110000
RAPPC	0.000000	3.411915	0.000000	12.690000	0.000000	3.400000	9.084893	2.634346	0.565450	0	16.364103	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.540000	0.000000	0.000000	6.327052	25.882241
RAMPUR HEP	0.000000	1.026715	0.000000	0.000000	0.000000	41.910000	5.433393	8.110046	0.212509	0	7.820103	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.720000	0.000000	0.000000	11.680051	16.087183

**Northern Regional Power Committee**  
**Final REA for the Month of AUGUST, 2023**

Table - C2

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

Station	BANGLADESH	BIHAR	CHHATTISGARH	DELHI	GURAT	HIMACHAL PRADESH	HARYANA	JAMMU AND KASHMIR	MADHYA PRADESH	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHAWALI	PG-DADR	PG-KURUKSHETRA	PG-RIBAND	RAJASTHAN	SURRENDERED POWER	TELANGANA	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000000	0.198734	2.855076	0.000000	11.258203	1.559874	0.000000	1.217823	9.237505	0.299976	0.000000	2.211437	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	40.810000	0.000000	6.349262	24.002111
AURAYA GPP	0.000000	0.197280	2.402897	0.000000	11.612657	1.548466	0.000000	1.208916	8.940555	0.297782	0.000000	2.195263	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	30.922000	0.000000	6.380544	34.295640
BAIRASUL HEP	0.000000	0.000000	0.000000	0.000000	11.000000	0.000000	12.000000	30.500000	0.000000	0.000000	0.000000	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	0.000000	3.900000	0.000000	7.900000	0.000000	14.900000	15.800000	3.900000	0.000000	0.000000	10.200000	0.000000	0.000000	0.000000	0.000000	0.000000	19.600000	0.000000	0.000000	3.530000	20.270000
CHAMERA-II HEP	0.000000	0.237846	2.662777	0.000000	14.237423	1.866870	15.670000	7.127501	9.103610	0.359013	0.000000	12.646667	0.000000	0.000000	0.000000	0.000000	0.000000	9.670000	0.000000	0.000000	3.062948	23.355346
CHAMERA-III HEP	0.000000	0.198205	2.261647	0.000000	13.490186	1.555725	13.000000	9.952584	9.213342	0.299178	0.000000	10.061555	0.000000	0.000000	0.000000	0.000000	0.000000	10.914000	0.000000	0.000000	6.065456	22.590122
DADRI GPP	0.000000	0.205340	2.330431	0.000000	11.743409	1.611731	0.000000	1.258309	9.144550	0.309948	0.000000	2.284956	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	33.130000	0.000000	6.054344	31.296982
DADRI SOLAR	0	0	0	0	0	0	0	0	100.000000	0	0	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	21.310000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000
DAADRI-II TPS	1.020408	0.047623	0.399007	0.000000	74.536690	0.373796	0.184679	0.291830	0.555350	0.071884	0.000000	0.985474	0.103000	0.103000	0.082000	0.357000	0.000000	7.818082	0.000000	0.001562	0.613283	12.200430
DHAULGANGA HEP	0.000000	0.198205	2.380647	0.000000	13.966186	1.555725	3.570000	6.924584	8.381342	0.299178	0.000000	12.208555	0.000000	0.000000	0.000000	0.000000	0.000000	9.650000	0.000000	0.000000	18.623456	22.464122
DULHASTI HEP	0.000000	0.198205	2.130647	0.000000	13.586186	1.555725	0.000000	6.684584	23.461342	0.299178	0.000000	10.485555	0.000000	0.000000	0.000000	0.000000	0.000000	10.880000	0.000000	0.000000	6.662456	24.056122
IGSTPS-JHAJJAR	0.000000	0.100424	0.841394	0.000000	46.883134	0.788234	0.000000	46.815389	1.171080	0.000000	1.117481	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.293245	1.138035
KOLDAM HEP	0.000000	0.091835	1.559433	0.000000	0.350366	0.720819	28.000000	10.372757	12.180922	0.138619	0.000000	8.751907	0.000000	0.000000	0.000000	0.000000	0.000000	10.730000	0.000000	0.000000	7.162638	19.940703
KOTESHWAR	0.000000	0.130815	1.456027	0.000000	10.359083	1.026778	0.000000	5.011625	6.045486	0.197458	0.000000	7.815667	0.000000	0.000000	0.000000	0.000000	0.000000	8.360000	0.000000	0.000000	19.354621	40.242440
KISHANGANGA HEP	0.000000	0.198205	1.660647	30.300000	0.756186	1.555725	0.000000	1.214584	15.311342	0.299178	0.000000	2.208555	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	2.552456	43.946122
MEJA TPS	0.000000	0.099103	1.060323	0.000000	0.378093	0.77863	0.000000	0.607292	4.035671	0.149589	0.000000	4.742778	0.000000	0.000000	0.000000	0.000000	0.000000	5.000000	0.000000	0.000000	3.016228	80.133061
NAPP	0.000000	0.192259	2.590828	0.000000	11.413501	1.509054	3.180000	7.538146	9.742001	0.292020	0.000000	13.729389	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	0.000000	0.000000	6.175882	33.478738
NATHPA JHAKRI HEP	0.000000	0.131212	1.629349	0.000000	9.970895	1.028890	36.470000	5.074054	8.530108	0.198055	0.000000	11.590078	0.000000	0.000000	0.000000	0.000000	0.000000	7.470000	0.000000	0.000000	1.689726	16.216932
PARBATI-III	0.000000	0.198205	2.260647	0.000000	13.486186	1.555725	13.000000	9.954584	9.211342	0.299178	0.000000	10.065555	0.000000	0.000000	0.000000	0.000000	0.000000	10.910000	0.000000	0.000000	6.662456	22.596122
RAPPB	0.000000	0.000000	0.660000	0.000000	0.000000	0.000000	0.000000	12.890000	7.950000	0.000000	0.000000	24.600000	0.000000	0.000000	0.000000	0.000000	0.000000	35.590000	0.000000	0.000000	0.000000	18.110000
RAPPC	0.000000	0.321356	3.372463	0.000000	13.916030	2.323149	3.400000	7.639245	3.741455	0.485067	0.000000	13.985941	0.000000	0.000000	0.000000	0.000000	0.000000	19.940000	0.000000	0.000000	7.538382	23.131712
RAMPUR HEP	0.000000	0.120773	1.011888	0.000000	0.440769	0.947955	41.910000	4.890086	8.528377	0.182299	0.000000	6.963918	0.000000	0.000000	0.000000	0.000000	0.000000	7.720000	0.000000	0.000000	12.135296	15.128637

## Northern Regional Power Committee

Final REA for the Month of AUGUST, 2023

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)
<b>KOTESHWAR :-</b>			
	CHANDIGARH	33.773468	
	DELHI	226.211283	
	HARYANA	128.479483	
	JAMMU AND KASHMIR	128.301485	
	MADHYA PRADESH	5.281479	
	PUNJAB	200.585432	
	RAJASTHAN	191.797837	
	UTTAR PRADESH	947.074864	
	UTTARAKHAND	432.727261	275.307911
<b>TOTAL KOTESHWAR</b>		<b>2294.232592</b>	
<b>KISHANGANGA HEP :-</b>			
	CHANDIGARH	34.695880	
	CHHATTISGARH	623.923056	
	HARYANA	43.369910	
	JAMMU AND KASHMIR	301.147446	267.689611
	MADHYA PRADESH	7.181158	
	PUNJAB	74.348880	
	UTTAR PRADESH	937.310288	
	UTTARAKHAND	37.174236	
<b>TOTAL KISHANGANGA HEP</b>		<b>2059.150854</b>	
<b>NATHPA JHAKRI HEP :-</b>			
	CHANDIGARH	197.570529	
	DELHI	1137.070108	
	HARYANA	680.119777	
	HIMACHAL PRADESH	4378.983579	1440.849865
	JAMMU AND KASHMIR	969.645939	
	MADHYA PRADESH	27.721787	
	PUNJAB	1503.319601	
	RAJASTHAN	896.928383	
	UTTAR PRADESH	2072.222105	
	UTTARAKHAND	143.500403	
<b>TOTAL NATHPA JHAKRI HEP</b>		<b>12007.082211</b>	

## Northern Regional Power Committee

Final REA for the Month of AUGUST, 2023

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)
<b>PARBATI-III :-</b>			
	CHANDIGARH	2.537303	
	DELHI	14.135858	
	HARYANA	12.044064	
	HIMACHAL PRADESH	14.435746	14.435729
	JAMMU AND KASHMIR	9.466269	
	MADHYA PRADESH	0.387306	
	PUNJAB	12.737492	
	RAJASTHAN	12.114983	
	UTTAR PRADESH	26.616464	
	UTTARAKHAND	6.568586	
<b>TOTAL PARBATI-III</b>		<b>111.044071</b>	
<b>RAMPUR HEP :-</b>			
	CHANDIGARH	33.731486	
	HARYANA	178.506259	
	HIMACHAL PRADESH	1376.896033	427.097416
	JAMMU AND KASHMIR	266.445104	
	MADHYA PRADESH	6.981593	
	PUNJAB	256.918333	
	RAJASTHAN	253.630265	
	UTTAR PRADESH	528.522242	
	UTTARAKHAND	383.733426	
<b>TOTAL RAMPUR HEP</b>		<b>3285.364741</b>	
<b>SEWA-II HEP :-</b>			
	CHANDIGARH	10.810707	
	DELHI	57.300679	
	HARYANA	34.115152	
	JAMMU AND KASHMIR	89.389696	55.882365
	MADHYA PRADESH	1.499598	
	PUNJAB	51.328569	
	RAJASTHAN	46.597474	
	UTTAR PRADESH	113.136534	
	UTTARAKHAND	25.685939	
<b>TOTAL SEWA-II HEP</b>		<b>429.864348</b>	



# SJVN LIMITED

## Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: September,2023	FY: 2023-2024		
	Description	Already Billed As Per Provisional REA dtd. 04.10.2023	As per Final REA dtd. 02.08.2024	Differential Amount/Energy to be billed
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13828,636,000.00	13828,636,000.00	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)	366	366	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	1.203	1.203	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.200	1.200	0.000
<b>Capacity Charges (inclusive of incentive)</b>				
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 )	694,095,513.00	694,095,513.00	0.00
<b>Energy Details</b>				
E1	Ex-bus Scheduled Energy for the month in kwh.	922,626,355.7	922,626,355.7	0.0
E2	Free Power to the Home State as per REA in kwh.	110,715,162.7	110,715,162.7	0.0
E3	Ex-bus Saleable Scheduled Energy for the month in kwh. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	811,911,193.0	811,911,193.0	0.0
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	4,723,833,111.6	4,723,833,111.6	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	568,719,131.2	568,657,308.0	-61,823.2
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	4,155,113,980.4	4,155,175,803.6	61,823.2
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)	811,911,193.0	811,911,193.0	0.0
<b>Energy Charges</b>				
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)	976,729,165.00	976,729,165.00	0.00
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
<b>Total Charges in Rupees (C2 + EE1 + EE2)</b>		1,670,824,678.00	1,670,824,678.00	0.00



**SJVN LIMITED**  
Commercial & System Operation Department

**Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Final REA dated 02.08.2024**

**For the month of September-2023 , Financial Year: 2023-2024 , Period: 01.09.2023 to 30.09.2023**

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
		<b>A</b>	<b>B</b>	<b>C</b>	<b>D = C/0.88</b>
1	CHANDIGARH	1.645457	1.645457	1.645457	1.869838
2	DELHI	9.470000	9.470000	9.470000	10.761364
3	GoHP	36.470000	34.000000	22.000000	25.000000
4	HPSEB	0.000000	2.470000	2.470000	2.806818
5	HARYANA	5.863510	5.863510	5.863510	6.663080
6	J & K	8.075619	8.075619	8.075619	9.176838
7	PUNJAB	12.520265	12.520265	12.520265	14.227574
8	MPPMCL	0.230876	0.230876	0.230876	0.262359
9	RAJASTHAN	7.470000	7.470000	7.470000	8.488636
10	UTTARAKHAND	0.995944	0.995944	0.995944	1.131755
11	UTTAR PRADESH	17.258329	17.258329	17.258329	19.611738
	<b>Total</b>	100.000000	100.000000	88.000000	100.000000

**Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2023-2024, Period: 01.09.2023 to 30.09.2023**

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	2.905396	3.301586
2	BSES RAJDHANI POWER	43.920	4.159224	4.726392
3	BSES YAMUNA POWER	25.400	2.405380	2.733386
	<b>TOTAL</b>	100.000	9.470000	10.761364

**Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2023-2024, Period: 01.09.2023 to 30.09.2023**

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	28.800	2.151360	2.444727
2	JAIPUR VVNL	37.390	2.793033	3.173901
3	JODHPUR VVNL	33.810	2.525607	2.870008
	<b>TOTAL</b>	100.000	7.470000	8.488636



**SJVN LIMITED**  
Commercial & System Operation Department

<b>Beneficiary wise Breakup of NRLDC Fees &amp; Charges of NATHPA JHAKRI HPS For the month of September-2023</b>								
		Already Billed As Per Provisional REA dtd. 04.10.2023			As per Final REA dtd. 02.08.2024 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 Excluding Free Power	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	1.645457	841,140.00	13,841.00	1.869838	841,140.00	13,841.00	0.00
02	TPDDL	2.905396		24,438.00	3.301586		24,438.00	0.00
03	BSES RAJDHANI POWER	4.159224		34,985.00	4.726392		34,985.00	0.00
04	BSES YAMUNA POWER	2.405380		20,233.00	2.733386		20,233.00	0.00
05	GoHP	34.000000		285,988.00	25.000000		285,988.00	0.00
06	HPSEB	2.470000		20,776.00	2.806818		20,776.00	0.00
07	HARYANA	5.863510		49,320.00	6.663080		49,320.00	0.00
08	J & K	8.075619		67,927.00	9.176838		67,927.00	0.00
09	PUNJAB	12.520265		105,313.00	14.227574		105,313.00	0.00
10	MPPMCL	0.230876		1,942.00	0.262359		1,942.00	0.00
11	AJMER VVNL	2.151360		18,096.00	2.444727		18,096.00	0.00
12	JAIPUR VVNL	2.793033		23,493.00	3.173901		23,493.00	0.00
13	JODHPUR VVNL	2.525607		21,244.00	2.870008		21,244.00	0.00
14	UTTARAKHAND	0.995944		8,377.00	1.131755		8,377.00	0.00
15	UTTAR PRADESH	17.258329		145,167.00	19.611738		145,167.00	0.00
	<b>Total</b>	<b>100.000000</b>	<b>841,140.00</b>	<b>841,140.00</b>	<b>100.000000</b>	<b>841,140.00</b>	<b>841,140.00</b>	<b>0.00</b>



**SJVN LIMITED**  
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of September-2023																				
Already Billed As Per Provisional REA dtd. 04.10.2023										As per Final REA dtd. 02.08.2024							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 * ( 1.203 )	G = E * ( 1.200 )	H = F + G	I	J	K	L	M	N = L * ( 1.203 )	O = M * ( 1.200 )	P = N + O	Q = J - B	R = P - H	S = Q + R	
1	CHANDIGARH	1.869838	12,978,462.00	15181369.2	15181369.2	0.0	18263187.00	0.00	18263187.00	1.869838	12,978,462.00	15181369.2	15181369.2	0.0	18263187.00	0.00	18263187.00	0.00	0.00	0.00
2	TPDDL	3.301586	22,916,160.00	26805950.7	26805950.7	0.0	32247559.00	0.00	32247559.00	3.301586	22,916,160.00	26805987.6	26805987.6	0.0	32247603.00	0.00	32247603.00	0.00	44.00	44.00
3	BSES RAJDHANI POWER	4.726392	32,805,675.00	38374099.0	38374099.0	0.0	46164041.00	0.00	46164041.00	4.726392	32,805,675.00	38373877.5	38373877.5	0.0	46163775.00	0.00	46163775.00	0.00	-266.00	-266.00
4	BSES YAMUNA POWER	2.733386	18,972,310.00	22192671.1	22192671.1	0.0	26697783.00	0.00	26697783.00	2.733386	18,972,310.00	22192855.7	22192855.7	0.0	26698005.00	0.00	26698005.00	0.00	222.00	222.00
5	GOHP	25.000000	173,523,878.00	202977798.3	202977798.3	0.0	244182291.00	0.00	244182291.00	25.000000	173,523,878.00	202977798.3	202977798.3	0.0	244182291.00	0.00	244182291.00	0.00	0.00	0.00
6	HPSEB	2.806818	19,481,998.00	22788852.3	22788852.3	0.0	27414989.00	0.00	27414989.00	2.806818	19,481,998.00	22788852.3	22788852.3	0.0	27414989.00	0.00	27414989.00	0.00	0.00	0.00
7	HARYANA	6.663080	46,248,139.00	54098275.6	54098275.6	0.0	65080226.00	0.00	65080226.00	6.663080	46,248,139.00	54098275.6	54098275.6	0.0	65080226.00	0.00	65080226.00	0.00	0.00	0.00
8	J & K	9.176838	63,696,021.00	74507822.7	74507822.7	0.0	89632911.00	0.00	89632911.00	9.176838	63,696,021.00	74507822.7	74507822.7	0.0	89632911.00	0.00	89632911.00	0.00	0.00	0.00
9	PUNJAB	14.227574	98,752,953.00	115515274.6	115515274.6	0.0	138964875.00	0.00	138964875.00	14.227574	98,752,953.00	115515274.6	115515274.6	0.0	138964875.00	0.00	138964875.00	0.00	0.00	0.00
10	MPPMCL	0.262359	1,821,022.00	2130143.4	2130143.4	0.0	2562563.00	0.00	2562563.00	0.262359	1,821,022.00	2130143.4	2130143.4	0.0	2562563.00	0.00	2562563.00	0.00	0.00	0.00
11	AJMER VVNL	2.444727	16,968,740.00	19849016.4	19849016.4	0.0	23878367.00	0.00	23878367.00	2.444727	16,968,740.00	19849016.4	19849016.4	0.0	23878367.00	0.00	23878367.00	0.00	0.00	0.00
12	JAIPUR VVNL	3.173901	22,029,904.00	25769261.2	25769261.2	0.0	31000421.00	0.00	31000421.00	3.173901	22,029,904.00	25769261.2	25769261.2	0.0	31000421.00	0.00	31000421.00	0.00	0.00	0.00
13	JODHPUR VVNL	2.870008	19,920,597.00	23301918.2	23301918.2	0.0	28032208.00	0.00	28032208.00	2.870008	19,920,597.00	23301918.2	23301918.2	0.0	28032208.00	0.00	28032208.00	0.00	0.00	0.00
14	UTTARAKHAND	1.131755	7,855,461.00	9188854.8	9188854.8	0.0	11054192.00	0.00	11054192.00	1.131755	7,855,461.00	9188854.8	9188854.8	0.0	11054192.00	0.00	11054192.00	0.00	0.00	0.00
15	UTTAR PRADESH	19.611738	136,124,193.00	159229885.5	159229885.5	0.0	191553552.00	0.00	191553552.00	19.611738	136,124,193.00	159229885.5	159229885.5	0.0	191553552.00	0.00	191553552.00	0.00	0.00	0.00
	<b>TOTAL</b>	<b>100.000000</b>	<b>694095513.00</b>	<b>811911193.0</b>	<b>811911193.0</b>	<b>0</b>	<b>976729165.00</b>	<b>0</b>	<b>976729165.00</b>	<b>100.000000</b>	<b>694095513.00</b>	<b>811911193.0</b>	<b>811911193.0</b>	<b>0</b>	<b>976729165.00</b>	<b>0</b>	<b>976729165.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>



**SJVN LIMITED**  
**Commercial & System Operation Department**

**Prepared By**

Signature:  
Name:  
Designation:

**Checked By**

Signature:  
Name:  
Designation:

**Issued By**

Signature:  
Name:  
Designation:

**In case of any discrepancy, contact the following**

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सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

दिनांक: 02 अगस्त, 2024

सेवा में/ To,

संलग्न सूची के अनुसार/ As per list enclosed

**विषय : सितम्बर, 2023 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।****Subject: ABT based Final REA for the month of September, 2023.**

उत्तर क्षेत्रीय भार प्रेषण केंद्र द्वारा दिए गए संशोधित अनुसूचित आंकड़ों एवं प्रसंस्कृत/ मीटर डेटा पर आधारित सितम्बर, 2023 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 September 2023, 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.

भवदीय

Yours faithfully,

sd/-

(अंजुम परवेज)/ (Anzum Parwej)

अधीक्षण अभियंता (वाणिज्य) /

Superintending Engineer (Commercial)



**Northern Regional Power Committee**  
**Final REA for the Month of SEPTEMBER, 2023**

Table - C1

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

Station	BANGLADESH	CHANDIGARH	CHHATTISGARH	DELHI	GURAT	HIMACHAL PRADESH	HARYANA	JAMMU AND KASHMIR	MADHYA PRADESH	ORISSA	PUNJAB	PG-AGRA	PG-BALIA	PG-BHAWADI	PG-DADRI	PG-KURUKSHETRA	PG-RIBAND	RAJASTHAN	SURRENDERED POWER	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000000	2.879474	0.000000	10.500000	0.000000	0.000000	2.413534	8.59135	0.349686	0.000000	3.620301	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	40.810000	5.298459	25.579411
AURAYA GPP	0.000000	2.427117	0.000000	10.860000	0.000000	0.000000	2.395881	8.257220	0.347129	0.000000	3.593822	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	30.920000	5.337426	35.861405
BAIRASUL 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	2.691976	0.000000	13.350000	0.000000	15.670000	8.558538	8.279763	0.418507	0.000000	14.332807	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.670000	0.000000	1.805336	25.243073
CHAMERA-III HEP	0.000000	2.285980	0.000000	12.750000	0.000000	13.000000	11.145115	8.526802	0.548756	0.000000	11.466672	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.914000	0.000000	5.615447	23.962228
DADRI GPP	0.000000	2.355640	0.000000	10.960000	0.000000	0.000000	2.493771	8.432395	0.361311	0.000000	3.740657	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	33.130000	4.968607	33.556719
DADRI SOLAR	0	0	0	0	0	0	0	100.000000	0	100.000000	0	0	0	0	0	0	0	0	0	0	0
DAADRI TPS	0.000000	0.000000	0.000000	0.000000	68.690000	0.000000	21.310000	0.000000	0.000000	0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000
DAADRI-II TPS	1.020408	0.404853	0.000000	74.355000	0.000000	0.184679	0.578362	0.390394	0.083796	0	1.323084	0.255102	0.103000	0.103000	0.082000	0.357000	0.000000	7.818082	0.000000	0.361476	12.579764
DHAULGANGA HEP	0.000000	2.464980	0.000000	13.210000	0.000000	3.570000	8.117115	7.694802	0.548756	0	13.610672	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.650000	0.000000	17.574447	23.819228
DULLHASTI HEP	0.000000	2.154980	0.000000	12.830000	0.000000	0.000000	7.877115	22.774802	0.548756	0	11.890672	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.880000	0.000000	5.614447	25.629228
IGSTPS-JHAJJAR	0.000000	0.853723	0.000000	46.200000	0.000000	0.000000	47.419605	0.823233	0.176703	0.000000	1.829407	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.762253	1.935076
KOLDAM HEP	0.000000	1.570708	0.000000	0.000000	0.000000	28.000000	10.925297	11.862825	0.161590	0	9.402945	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.730000	0.000000	6.677060	20.669575
KOTESHWAR	0.000000	1.472087	0.000000	9.860000	0.000000	0.000000	5.798696	5.592370	0.230179	0	8.743044	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	8.360000	0.000000	18.662935	41.280689
KISHANGANGA HEP	0.000000	1.664980	30.300000	0.000000	0.000000	0.000000	2.407115	14.624802	0.548756	0	3.610672	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.504447	45.519228
MEJA TPS	0.000000	1.072490	0.000000	0.000000	0.000000	0.000000	1.203557	3.692401	0.174378	0	5.445336	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	5.000000	0.000000	2.492223	80.919615
NAPP	0.000000	2.774431	0.000000	10.680000	0.000000	3.180000	8.694901	9.076058	0.338293	0	15.092352	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	0.000000	5.159313	35.004652
NATHYA JHAKRI HEP	0.000000	1.645457	0.000000	9.470000	0.000000	36.470000	5.863510	8.075619	0.230876	0	12.520265	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.470000	0.000000	0.995944	17.258329
PARBATI-III	0.000000	2.284980	0.000000	12.730000	0.000000	13.000000	11.147115	8.524802	0.548756	0	11.470672	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.910000	0.000000	5.614447	23.969228
RAPPB	0.000000	0.660000	0.000000	0.000000	0.000000	0.000000	12.890000	7.950000	0.000000	0	24.600000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.790000	0.000000	0.000000	18.110000
RAPPC	0.000000	3.411915	0.000000	12.690000	0.000000	3.400000	9.573735	2.634346	0.565450	0	16.364103	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.940000	0.000000	5.829210	25.882241
RAMPUR HEP	0.000000	1.026715	0.000000	0.000000	0.000000	41.910000	5.616735	8.110046	0.212509	0	7.820103	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.720000	0.000000	11.496710	16.087182

**Northern Regional Power Committee**  
**Final REA for the Month of SEPTEMBER, 2023**

Table - C2

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

Station	BANGLADESH	BIHAR	CHANDIGARH	CHHATTISGARH	DELHI	GURAT	HIMACHAL PRADESH	HARYANA	JAMMU AND KASHMIR	MADHYA PRADESH	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHAWADI	PG-DADR	PG-KURUKSHETRA	PG-RIBHAND	RAJASTHAN	SURRENDERED POWER	TELANGANA	UTTARAKHAND	UTTAR PRADESH	
ANTA GPP	0.000000	0.166154	2.859076	0.000000	11.133907	1.304157	0.000000	1.413841	9.124658	0.308125	0.000000	2.442398	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	40.810000	0.000000	6.176999	24.266685	
AURAYA GPP	0.000000	0.164939	2.406868	0.000000	11.489271	1.294619	0.000000	1.403500	8.838533	0.305872	0.000000	2.424535	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	30.922000	0.000000	6.209541	34.552323	
BAIRASUL HEP	0.000000	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	0.000000	
CHAMERA HEP	0.000000	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	0.000000	3.530000	20.270000	
CHAMERA-II HEP	0.000000	0.198855	2.667563	0.000000	14.088665	1.560826	15.670000	7.362097	8.968553	0.368766	0.000000	12.923083	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.670000	0.000000	0.000000	2.856782	23.664809	
CHAMERA-III HEP	0.000000	0.165712	2.265656	0.000000	13.562221	1.306688	13.000000	10.148081	9.100794	0.307305	0.000000	10.291902	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.914000	0.000000	0.000000	6.491651	22.648008	
DADRI GPP	0.000000	0.171678	2.334563	0.000000	11.614981	1.347513	0.000000	1.460844	9.027951	0.318548	0.000000	2.523595	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	33.130000	0.000000	5.876355	32.194152	
DADRI SOLAR	0	0	0	0	0	0	0	0	100.000000	0	100.000000	0	0	0	0	0	0	0	0	0	0	0	0	0
DADRI TPS	0.000000	0.000000	0.000000	0.000000	0.000000	68.690000	0.000000	21.310000	0.000000	0.000000	0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	
DAADRI-II TPS	1.020408	0.039816	0.399965	0.000000	74.506905	0.312518	0.184679	0.338802	0.528308	0.073837	0	1.040820	0.255102	0.103000	0.103000	0.082000	0.357000	0.000000	7.818082	0.000000	0.000000	0.001102	0.572003	12.262653
DHAULGANGA HEP	0.000000	0.165712	2.384656	0.000000	13.842221	1.306688	3.570000	7.120081	8.268794	0.307305	0	12.435902	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.650000	0.000000	0.000000	18.450651	22.504008	
DULLHASTI HEP	0.000000	0.165712	2.134656	0.000000	13.462221	1.306688	0.000000	6.880081	23.348794	0.307305	0	10.715902	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.880000	0.000000	0.000000	6.490651	24.314008	
IGSTPS-JHAJJAR	0.000000	0.083961	0.843415	0.000000	46.520325	0.659016	0.000000	46.914441	1.114056	0.155701	0.000000	1.234190	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.206197	1.268698	
KOLDAM HEP	0.000000	0.076780	1.561282	0.000000	0.292929	0.602652	28.000000	10.463338	12.128775	0.142385	0	8.858635	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.730000	0.000000	0.000000	7.083035	20.060190	
KOTESHWAR	0.000000	0.093701	1.458660	0.000000	10.277266	0.858454	0.000000	5.140653	5.971205	0.202822	0	7.967696	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	8.360000	0.000000	0.000000	19.241230	40.412645	
KISHANGANGA HEP	0.000000	0.165712	1.664656	0.000000	0.632221	1.306688	0.000000	1.410081	15.198794	0.307305	0	2.435902	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	2.380651	44.204008	
MEJA TPS	0.000000	0.082856	1.062318	0.000000	0.316111	0.650344	0.000000	0.705040	3.979397	0.153653	0	4.857951	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	5.000000	0.000000	0.000000	2.930326	80.262004	
NAPP	0.000000	0.160741	2.544697	0.000000	11.293255	1.261668	3.180000	7.227778	9.632830	0.298086	0	13.952825	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	0.000000	0.000000	6.009232	33.728888	
NATHPA JHAKRI HEP	0.000000	0.109701	1.631989	0.000000	9.888331	0.861056	36.470000	5.203473	8.455602	0.203436	0	11.742567	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.470000	0.000000	0.000000	1.575991	16.387653	
PARBATI-III	0.000000	0.165712	2.264656	0.000000	13.562221	1.306688	13.000000	10.150081	9.098794	0.307305	0	10.295902	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.910000	0.000000	0.000000	6.490651	22.654008	
RAPPB	0.000000	0.000000	0.660000	0.000000	0.000000	0.000000	0.000000	12.890000	7.950000	0.000000	0	24.600000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.590000	0.000000	0.000000	0.000000	18.110000	
RAPPC	0.000000	0.268675	3.578930	0.000000	13.715041	2.108849	3.400000	7.956211	3.564978	0.498245	0	14.359410	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.940000	0.000000	0.000000	7.259829	23.549831	
RAMPUR HEP	0.000000	0.100974	1.014319	0.000000	0.385233	0.792553	41.910000	5.009209	8.459798	0.187252	0	7.104277	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.720000	0.000000	0.000000	12.030610	15.285775	

**Northern Regional Power Committee**  
**Final REA for the Month of SEPTEMBER, 2023**

**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)
<b>KOTESHWAR :-</b>			
	CHANDIGARH	12.902072	
	DELHI	86.419914	
	HARYANA	50.823691	
	JAMMU AND KASHMIR	49.015857	
	MADHYA PRADESH	2.017565	
	PUNJAB	76.630577	
	RAJASTHAN	73.272892	
	UTTAR PRADESH	361.813763	
	UTTARAKHAND	163.575742	105.176649
<b>TOTAL KOTESHWAR</b>		<b>876.472073</b>	
<b>KISHANGANGA HEP :-</b>			
	CHANDIGARH	16.711212	
	CHHATTISGARH	300.513250	
	HARYANA	23.873160	
	JAMMU AND KASHMIR	145.048619	128.933304
	MADHYA PRADESH	3.459702	
	PUNJAB	35.809815	
	UTTAR PRADESH	451.457159	
	UTTARAKHAND	14.921728	
<b>TOTAL KISHANGANGA HEP</b>		<b>991.794645</b>	
<b>NATHPA JHAKRI HEP :-</b>			
	CHANDIGARH	151.813692	
	DELHI	873.727208	
	HARYANA	540.982756	
	HIMACHAL PRADESH	3364.818133	1107.151627
	JAMMU AND KASHMIR	745.078227	
	MADHYA PRADESH	21.301434	
	PUNJAB	1155.152746	
	RAJASTHAN	689.201958	
	UTTAR PRADESH	1592.298855	
	UTTARAKHAND	91.888548	
<b>TOTAL NATHPA JHAKRI HEP</b>		<b>9226.263557</b>	

**Northern Regional Power Committee**  
**Final REA for the Month of SEPTEMBER, 2023**

**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)
<b>PARBATI-III :-</b>			
	CHANDIGARH	1.422610	
	DELHI	7.925665	
	HARYANA	6.940182	
	HIMACHAL PRADESH	8.093787	8.093786
	JAMMU AND KASHMIR	5.307523	
	MADHYA PRADESH	0.217142	
	PUNJAB	7.141611	
	RAJASTHAN	6.792572	
	UTTAR PRADESH	14.923248	
	UTTARAKHAND	3.495556	
<b>TOTAL PARBATI-III</b>		<b>62.259896</b>	
<b>RAMPUR HEP :-</b>			
	CHANDIGARH	26.037744	
	HARYANA	142.442910	
	HIMACHAL PRADESH	1062.855389	329.685549
	JAMMU AND KASHMIR	205.674124	
	MADHYA PRADESH	5.389811	
	PUNJAB	198.321102	
	RAJASTHAN	195.782531	
	UTTAR PRADESH	407.977641	
	UTTARAKHAND	291.561430	
<b>TOTAL RAMPUR HEP</b>		<b>2536.042682</b>	
<b>SEWA-II HEP :-</b>			
	CHANDIGARH	4.297926	
	DELHI	22.780176	
	HARYANA	14.076724	
	JAMMU AND KASHMIR	35.537405	22.216336
	MADHYA PRADESH	0.596209	
	PUNJAB	20.406050	
	RAJASTHAN	18.525044	
	UTTAR PRADESH	44.978105	
	UTTARAKHAND	9.697252	
<b>TOTAL SEWA-II HEP</b>		<b>170.894891</b>	



# SJVN LIMITED

## Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: October,2023	FY: 2023-2024		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 02.11.2023	As per Final REA dtd. 02.08.2024	
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13828,636,000.00	13828,636,000.00	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)	366	366	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	1.203	1.203	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.200	1.200	0.000
<b>Capacity Charges (inclusive of incentive)</b>				
C1	Plant Availability Factor achieved during the month} (PAFM) [ (PAFM = 10000X # DCi / { N x IC x(100-Aux) } ]%	108.244	108.244	0.000
C2	Capacity Charge ( inclusive of incentive) for the month ( AFC X 0.5 X NDM / NDY X ( PAFM /NAPAF )	704,354,480.00	704,354,480.00	0.00
<b>Energy Details</b>				
E1	Ex-bus Scheduled Energy for the month in kwh.	412,796,539.9	412,796,539.9	0.0
E2	Free Power to the Home State as per REA in kwh.	49,538,730.9	49,538,730.9	0.0
E3	Ex-bus Saleable Scheduled Energy for the month in kwh. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	363,257,809.0	363,257,809.0	0.0
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	5,136,629,651.5	5,136,629,651.5	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	618,257,862.1	618,196,038.9	-61,823.2
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	4,518,371,789.4	4,518,433,612.6	61,823.2
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)	363,257,809.0	363,257,809.0	0.0
<b>Energy Charges</b>				
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)	436,999,144.00	436,999,144.00	0.00
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
<b>Total Charges in Rupees (C2 + EE1 + EE2)</b>		1,141,353,624.00	1,141,353,624.00	0.00



**SJVN LIMITED**  
Commercial & System Operation Department

**Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Final REA dated 02.08.2024**

**For the month of October-2023 , Financial Year: 2023-2024 , Period: 01.10.2023 to 31.10.2023**

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
		<b>A</b>	<b>B</b>	<b>C</b>	<b>D = C/0.88</b>
1	CHANDIGARH	1.238804	1.238804	1.238804	1.407732
2	DELHI	9.470000	9.470000	9.470000	10.761364
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	11.410337	11.410337	11.410337	12.966292
7	PUNJAB	10.130000	10.130000	10.130000	11.511364
8	MPPMCL	0.241694	0.241694	0.241694	0.274652
9	RAJASTHAN	7.470000	7.470000	7.470000	8.488636
10	UTTARAKHAND	2.756460	2.756460	2.756460	3.132341
11	UTTAR PRADESH	16.542705	16.542705	16.542705	18.798528
	<b>Total</b>	100.000000	100.000000	88.000000	100.000000

**Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2023-2024, Period: 01.10.2023 to 31.10.2023**

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	2.905396	3.301586
2	BSES RAJDHANI POWER	43.920	4.159224	4.726392
3	BSES YAMUNA POWER	25.400	2.405380	2.733386
	<b>TOTAL</b>	100.000	9.470000	10.761364

**Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2023-2024, Period: 01.10.2023 to 31.10.2023**

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	28.800	2.151360	2.444727
2	JAIPUR VVNL	37.390	2.793033	3.173901
3	JODHPUR VVNL	33.810	2.525607	2.870008
	<b>TOTAL</b>	100.000	7.470000	8.488636



**SJVN LIMITED**  
Commercial & System Operation Department

<b>Beneficiary wise Breakup of NRLDC Fees &amp; Charges of NATHPA JHAKRI HPS For the month of October-2023</b>								
		Already Billed As Per Provisional REA dtd. 02.11.2023			As per Final REA dtd. 02.08.2024 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	1.238804	847,072.00	10,494.00	1.238804	847,072.00	10,494.00	0.00
02	TPDDL	2.905396		24,611.00	2.905396		24,611.00	0.00
03	BSES RAJDHANI POWER	4.159224		35,232.00	4.159224		35,232.00	0.00
04	BSES YAMUNA POWER	2.405380		20,375.00	2.405380		20,375.00	0.00
05	GoHP	34.000000		288,004.00	34.000000		288,004.00	0.00
06	HPSEB	2.470000		20,923.00	2.470000		20,923.00	0.00
07	HARYANA	4.270000		36,170.00	4.270000		36,170.00	0.00
08	J & K	11.410337		96,653.00	11.410337		96,653.00	0.00
09	PUNJAB	10.130000		85,808.00	10.130000		85,808.00	0.00
10	MPPMCL	0.241694		2,047.00	0.241694		2,047.00	0.00
11	AJMER VVNL	2.151360		18,224.00	2.151360		18,224.00	0.00
12	JAIPUR VVNL	2.793033		23,659.00	2.793033		23,659.00	0.00
13	JODHPUR VVNL	2.525607		21,394.00	2.525607		21,394.00	0.00
14	UTTARAKHAND	2.756460		23,349.00	2.756460		23,349.00	0.00
15	UTTAR PRADESH	16.542705		140,129.00	16.542705		140,129.00	0.00
	<b>Total</b>	<b>100.000000</b>	<b>847,072.00</b>	<b>847,072.00</b>	<b>100.000000</b>	<b>847,072.00</b>	<b>847,072.00</b>	<b>0.00</b>



**SJVN LIMITED**  
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of October-2023																				
Already Billed As Per Provisional REA dtd. 02.11.2023										As per Final REA dtd. 02.08.2024							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 * ( 1.203 )	G = E * ( 1.200 )	H = F + G	I	J	K	L	M	N = L * ( 1.203 )	O = M * ( 1.200 )	P = N + O	Q = J - B	R = P - H	S = Q + R
1	CHANDIGARH	1.407732	9,915,423.00	5114087.0	5114087.0	0.0	6152247.00	0.00	6152247.00	1.407732	9,915,423.00	5114087.0	5114087.0	0.0	6152247.00	0.00	6152247.00	0.00	0.00	0.00
2	TPDDL	3.301586	23,254,869.00	11994171.5	11994171.5	0.0	14428988.00	0.00	14428988.00	3.301586	23,254,869.00	11994188.0	11994188.0	0.0	14429008.00	0.00	14429008.00	0.00	20.00	20.00
3	BSES RAJDHANI POWER	4.726392	33,290,554.00	17170274.1	17170274.1	0.0	20655840.00	0.00	20655840.00	4.726392	33,290,554.00	17170175.0	17170175.0	0.0	20655721.00	0.00	20655721.00	0.00	-119.00	-119.00
4	BSES YAMUNA POWER	2.733386	19,252,727.00	9929985.5	9929985.5	0.0	11945773.00	0.00	11945773.00	2.733386	19,252,727.00	9930068.1	9930068.1	0.0	11945872.00	0.00	11945872.00	0.00	99.00	99.00
5	GOHP	25.000000	176,088,620.00	90815238.8	90815238.8	0.0	109250732.00	0.00	109250732.00	25.000000	176,088,620.00	90815238.8	90815238.8	0.0	109250732.00	0.00	109250732.00	0.00	0.00	0.00
6	HPSEB	2.806818	19,769,948.00	10175591.1	10175591.1	0.0	12241236.00	0.00	12241236.00	2.806818	19,769,948.00	10175591.1	10175591.1	0.0	12241236.00	0.00	12241236.00	0.00	0.00	0.00
7	HARYANA	4.852273	34,177,202.00	17627596.1	17627596.1	0.0	21205998.00	0.00	21205998.00	4.852273	34,177,202.00	17627596.1	17627596.1	0.0	21205998.00	0.00	21205998.00	0.00	0.00	0.00
8	J & K	12.966292	91,328,659.00	47104571.2	47104571.2	0.0	56666798.00	0.00	56666798.00	12.966292	91,328,659.00	47104571.2	47104571.2	0.0	56666798.00	0.00	56666798.00	0.00	0.00	0.00
9	PUNJAB	11.511364	81,080,808.00	41819023.9	41819023.9	0.0	50308286.00	0.00	50308286.00	11.511364	81,080,808.00	41819023.9	41819023.9	0.0	50308286.00	0.00	50308286.00	0.00	0.00	0.00
10	MPPMCL	0.274652	1,934,524.00	997764.9	997764.9	0.0	1200311.00	0.00	1200311.00	0.274652	1,934,524.00	997764.9	997764.9	0.0	1200311.00	0.00	1200311.00	0.00	0.00	0.00
11	AJMER VVNL	2.444727	17,219,544.00	8881331.4	8881331.4	0.0	10684242.00	0.00	10684242.00	2.444727	17,219,544.00	8881331.4	8881331.4	0.0	10684242.00	0.00	10684242.00	0.00	0.00	0.00
12	JAIPUR VVNL	3.173901	22,355,514.00	11530311.8	11530311.8	0.0	13870965.00	0.00	13870965.00	3.173901	22,355,514.00	11530311.8	11530311.8	0.0	13870965.00	0.00	13870965.00	0.00	0.00	0.00
13	JODHPUR VVNL	2.870008	20,215,030.00	10426312.9	10426312.9	0.0	12542854.00	0.00	12542854.00	2.870008	20,215,030.00	10426312.9	10426312.9	0.0	12542854.00	0.00	12542854.00	0.00	0.00	0.00
14	UTTARAKHAND	3.132341	22,062,784.00	11379355.4	11379355.4	0.0	13689365.00	0.00	13689365.00	3.132341	22,062,784.00	11379355.4	11379355.4	0.0	13689365.00	0.00	13689365.00	0.00	0.00	0.00
15	UTTAR PRADESH	18.798528	132,408,274.00	68292193.4	68292193.4	0.0	82155509.00	0.00	82155509.00	18.798528	132,408,274.00	68292193.4	68292193.4	0.0	82155509.00	0.00	82155509.00	0.00	0.00	0.00
	<b>TOTAL</b>	<b>100.000000</b>	<b>704354480.00</b>	<b>363257809.0</b>	<b>363257809.0</b>	<b>0</b>	<b>436999144.00</b>	<b>0</b>	<b>436999144.00</b>	<b>100.000000</b>	<b>704354480.00</b>	<b>363257809.0</b>	<b>363257809.0</b>	<b>0</b>	<b>436999144.00</b>	<b>0</b>	<b>436999144.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>



**SJVN LIMITED**  
**Commercial & System Operation Department**

**Prepared By**

Signature:  
Name:  
Designation:

**Checked By**

Signature:  
Name:  
Designation:

**Issued By**

Signature:  
Name:  
Designation:

**In case of any discrepancy, contact the following**

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सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

दिनांक: 02 अगस्त, 2024

सेवा में/ To,

संलग्न सूची के अनुसार/ As per list enclosed

**विषय : अक्टूबर, 2023 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।**  
**Subject: ABT based Final REA for the month of October, 2023.**

उत्तर क्षेत्रीय भार प्रेषण केंद्र द्वारा दिए गए संशोधित अनुसूचित आंकड़ों एवं प्रसंस्कृत/ मीटर डेटा पर आधारित अक्टूबर, 2023 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 हैं। 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 2023, 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.

भवदीय

Yours faithfully,

sd/-

(अंजुम परवेज)/ (Anzum Parwej)

अधीक्षण अभियंता (वाणिज्य) /

Superintending Engineer (Commercial)



**Northern Regional Power Committee**  
**Final REA for the Month of OCTOBER, 2023**

Table - C1

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

Station	ASSAM	BANGLADESH	CHANDIGARH	CHHATTISGARH	DELHI	GURJAT	HIMACHAL PRADESH	HARYANA	JAMMU AND KASHMIR	MADHYA PRADESH	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHIVADI	PG-DADRI	PG-KURUKSHETRA	PG-RIHAND	RAJASTHAN	SURRENDERED POWER	UTTARAKHAND	UTTAR PRADESH	
ANTA GPP	0.000000	0.000000	2.263556	0.000000	10.500000	0.000000	0.000000	0.000000	13.599906	0.366070	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	40.810000	7.964941	24.95527	
AURAYA GPP	0.000000	0.000000	1.815704	0.000000	10.860000	0.000000	0.000000	0.000000	13.271050	0.363393	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	30.920000	7.984406	34.78447	
BAIRASIL HEP	0.000000	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	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	0.000000	1.954841	0.000000	13.330000	0.000000	15.670000	5.670000	14.324568	0.438116	0.000000	10.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.670000	0.000000	4.996605	23.948870	
CHAMERA-III HEP	0.000000	0.000000	1.671701	0.000000	12.734000	0.000000	13.000000	8.738000	13.564140	0.365097	0.000000	7.856000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.914000	0.000000	8.274837	22.882225	
DADRI GPP	0.000000	0.000000	1.719246	0.000000	10.960000	0.000000	0.000000	0.000000	13.651977	0.378240	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	33.130000	7.723736	32.456801	
DADRI SOLAR	0	0	0	0	0	0	0	0	100.000000	0	100.000000	0	0	0	0	0	0	0	0	0	0	0	0
DAADRI TPS	21.310000	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	0.000000	0.000000	0.000000	10.000000	
DAADRI-II TPS	0.000000	1.020408	0.257259	0.000000	74.355000	0.000000	0.184679	0.000000	1.600724	0.087722	0	0.455542	0.255102	0.103000	0.103000	0.082000	0.357000	0.000000	7.818082	0.000000	1.000452	12.320030	
DHAULGANGA HEP	0.000000	0.000000	1.790701	0.000000	13.210000	0.000000	3.570000	5.710000	12.732140	0.365097	0	10.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.659000	0.000000	20.233837	22.738225	
DULHASTI HEP	0.000000	0.000000	1.540701	0.000000	12.830000	0.000000	0.000000	5.470000	27.812140	0.365097	0	8.280000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.880000	0.000000	8.273837	24.482225	
IGSTPS-JHAJJAR	0.000000	0.000000	0.42489	0.000000	46.200000	0.000000	0.000000	46.200000	3.375485	0.184982	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	2.109678	1.387366	
KOLDAM HEP	0.000000	0.000000	1.286092	0.000000	0.000000	0.000000	28.000000	9.810000	14.196792	0.169160	0	7.730000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.730000	0.000000	7.909245	20.168711	
KOTESHWAR	0.000000	0.000000	1.066663	0.000000	9.860000	0.000000	0.000000	4.210000	8.917012	0.240964	0	6.360000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	8.360000	0.000000	20.418132	40.567229	
KISHANGANGA HEP	0.000000	0.000000	1.070701	0.000000	30.300000	0.000000	0.000000	0.000000	19.662140	0.365097	0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	4.163837	44.438225	
MEJA TPS	0.000000	0.000000	0.765351	0.000000	0.000000	0.000000	0.000000	0.000000	6.211070	0.182547	0	3.640000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	5.000000	0.000000	3.821919	80.739113	
NAPP	0.000000	0.000000	2.178580	0.000000	10.680000	0.000000	3.180000	6.360000	13.962276	0.354144	0	11.590000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	0.000000	7.738922	33.956078	
NATHPA JHAKRI HEP	0.000000	0.000000	1.238804	0.000000	9.470000	0.000000	36.470000	4.270000	11.410337	0.241694	0	10.130000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.470000	0.000000	2.756460	16.542705	
PARBATI-III	0.000000	0.000000	1.670701	0.000000	12.730000	0.000000	13.000000	8.740000	13.562140	0.365097	0	7.860000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.910000	0.000000	8.273837	22.882225	
RAPPB	0.000000	0.000000	0.660000	0.000000	0.000000	0.000000	0.000000	12.890000	7.950000	0.000000	0	24.600000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.790000	0.000000	0.000000	18.110000	
RAPPC	0.000000	0.000000	1.750667	0.000000	12.690000	0.000000	3.400000	5.670000	15.981929	0.365141	0	10.410000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.940000	0.000000	7.563706	22.282557	
RAMPUR HEP	0.000000	0.000000	0.652414	0.000000	0.000000	0.000000	41.910000	41.500000	11.179464	0.222466	0	5.620000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.720000	0.000000	13.117165	15.428491	

**Northern Regional Power Committee**  
**Final REA for the Month of OCTOBER, 2023**

Table - C2

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

Station	ASSAM	BANGLADESH	BIHAR	CHANDIGARH	CHHATTISGARH	DELHI	GURAT	HIMACHAL PRADESH	HARYANA	JAMMU AND KASHMIR	MADHYA PRADESH	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHIVADI	PG-DADRI	PG-KURUKSHETRA	PG-RIBHAND	RAJASTHAN	SURRENDERED POWER	TELANGANA	UTTARAKHAND	UTTAR PRADESH		
ANTA GPP	0.00000	0.00000	0.142085	2.72809	0.00000	11.042880	1.115237	0.00000	1.200032	9.772941	0.316519	0.000000	2.088593	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	40.810000	0.000000	6.456000	24.294704	
AURAYA GPP	0.00000	0.00000	0.141046	2.321232	0.00000	11.398115	1.107081	0.00000	1.200189	9.472075	0.314204	0.000000	2.073317	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	30.923000	0.000000	6.466648	34.586093	
BAIRASUL HEP	0.00000	0.00000	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	0.000000	0.000000	
CHAMERA HEP	0.00000	0.00000	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	0.000000	19.600000	0.000000	0.000000	3.530000	20.270000	
CHAMERA-II HEP	0.00000	0.00000	0.170049	2.564319	0.000000	13.978765	1.34725	15.670000	7.116090	9.744425	0.378812	0.000000	12.499646	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.670000	0.000000	0.000000	3.166756	23.705524	
CHAMERA-III HEP	0.00000	0.00000	0.141707	2.179599	0.000000	13.274638	1.112271	13.000000	9.943817	9.747354	0.315677	0.000000	9.939038	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.914000	0.000000	0.000000	6.749963	22.681937	
DADRI GPP	0.00000	0.00000	0.146809	2.245429	0.000000	11.520101	1.152313	0.000000	1.249226	9.697786	0.327041	0.000000	2.158028	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	33.130000	0.000000	6.143966	32.229202	
DADRI SOLAR	0	0	0	0	0	0	0	0	0	0	0	100.000000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAADRI TPS	3.086963	0.000000	0.000000	0.000000	0.000000	0.000000	68.690000	0.000000	18.223037	0.000000	0.000000	0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	
DAADRI-II TPS	0.000000	1.020408	0.034048	0.379293	0.000000	74.484900	0.267247	0.184679	0.289724	0.683658	0.075848	0	0.956037	0.25102	0.103000	0.103000	0.082000	0.357000	0.000000	0.000000	7.818082	0.000000	0.000973	0.634068	12.270933	
DHAULGANGA HEP	0.00000	0.00000	0.141707	2.298599	0.000000	13.756638	1.112271	3.570000	6.913817	8.915354	0.315677	0	12.083038	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.650000	0.000000	0.000000	18.708963	22.537937	
DULHASTI HEP	0.00000	0.00000	0.141707	2.048599	0.000000	13.370638	1.112271	0.000000	6.673817	23.95354	0.315677	0	10.363038	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.880000	0.000000	0.000000	6.748963	24.473937	
IGSTPS-JHAJJAR	0.00000	0.00000	0.071798	0.799823	0.000000	46.473923	0.563551	0.000000	46.810947	1.441646	0.159943	0.000000	1.055406	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.337075	1.288888	
KOLDAM HEP	0.00000	0.00000	0.065658	1.521418	0.000000	0.250496	0.515352	28.000000	10.368695	12.428347	0.146263	0	8.695141	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.730000	0.000000	0.000000	7.202720	20.075910	
KOTESHWAR	0.00000	0.00000	0.093527	1.401875	0.000000	10.216821	0.734099	0.000000	5.005839	6.397934	0.208347	0	7.734805	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	8.360000	0.000000	0.000000	19.411716	40.433038	
KISHANGANGA HEP	0.00000	0.00000	0.141707	1.578599	30.300000	0.586638	1.112271	0.00000	1.205817	15.845354	0.315677	0	2.083038	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	2.638963	44.237937	
MEJA TPS	0.00000	0.00000	0.070854	1.019299	0.000000	0.270319	0.556135	0.000000	0.602908	4.302677	0.157838	0	4.681519	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	5.000000	0.000000	0.000000	3.054482	80.278969	
NAPP	0.00000	0.00000	0.137456	2.671241	0.000000	11.204419	1.078903	3.180000	7.529642	10.259993	0.306207	0	13.610547	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	0.000000	0.000000	6.259794	33.761799	
NATHPA JHAKRI HEP	0.00000	0.00000	0.093810	1.575033	0.000000	9.827902	0.736523	36.470000	5.066251	8.883624	0.208978	0	11.508971	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.470000	0.000000	0.000000	1.746994	16.410114	
PARBATI-III	0.00000	0.00000	0.141707	2.178599	0.000000	13.270638	1.112271	13.000000	9.943817	9.745354	0.315677	0	9.943038	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.910000	0.000000	0.000000	6.748963	22.687937	
RAPPB	0.00000	0.00000	0.000000	0.660000	0.000000	0.000000	0.000000	0.000000	12.890000	7.950000	0.000000	0	24.600000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.790000	0.000000	0.000000	0.000000	18.110000	
RAPPC	0.00000	0.00000	0.229755	3.143066	0.000000	13.566554	1.803362	3.400000	7.623031	5.863696	0.478963	0	13.757299	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.940000	0.000000	0.000000	7.303849	23.584432	
RAMPUR HEP	0.00000	0.00000	0.086347	0.961893	0.000000	0.329429	0.677744	41.910000	4.885744	8.853769	0.192353	0	6.889264	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.720000	0.000000	0.000000	12.188008	15.306449	

**Northern Regional Power Committee**  
**Final REA for the Month of OCTOBER, 2023**

**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)
<b>NATHPA JHAKRI HEP :-</b>			
	CHANDIGARH	51.140870	
	DELHI	390.944311	
	HARYANA	176.275961	
	HIMACHAL PRADESH	1505.295608	495.387309
	JAMMU AND KASHMIR	471.045712	
	MADHYA PRADESH	9.977649	
	PUNJAB	418.190239	
	RAJASTHAN	308.379561	
	URS_NR	0.262175	
	UTTAR PRADESH	682.921934	
	UTTARAKHAND	113.793554	
<b>TOTAL NATHPA JHAKRI HEP</b>		<b>4128.227574</b>	
<b>PARBATI-III :-</b>			
	CHANDIGARH	4.456903	
	DELHI	33.959868	
	HARYANA	23.315618	
	HIMACHAL PRADESH	34.613134	34.613134
	JAMMU AND KASHMIR	36.179791	
	MADHYA PRADESH	0.974006	
	PUNJAB	20.968096	
	RAJASTHAN	29.104693	
	UTTAR PRADESH	61.058976	
	UTTARAKHAND	22.072227	
<b>TOTAL PARBATI-III</b>		<b>266.703312</b>	
<b>RAMPUR HEP :-</b>			
	CHANDIGARH	7.444470	
	HARYANA	47.354318	
	HIMACHAL PRADESH	478.136244	148.327938
	JAMMU AND KASHMIR	127.565772	
	MADHYA PRADESH	2.538395	
	PUNJAB	64.128224	
	RAJASTHAN	88.090666	
	UTTAR PRADESH	176.050007	
	UTTARAKHAND	149.676045	
<b>TOTAL RAMPUR HEP</b>		<b>1140.984141</b>	



# SJVN LIMITED

## Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: November,2023	FY: 2023-2024		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 04.12.2023	As per Final REA dtd. 02.08.2024	
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13828,636,000.00	13828,636,000.00	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)	366	366	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	1.203	1.203	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.200	1.200	0.000
<b>Capacity Charges (inclusive of incentive)</b>				
C1	Plant Availability Factor achieved during the month} (PAFM) [ (PAFM = 10000X # DCi / { N x IC x(100-Aux) } ]%	100.000	100.000	0.000
C2	Capacity Charge ( inclusive of incentive) for the month ( AFC X 0.5 X NDM / NDY X ( PAFM /NAPAF )	629,719,308.00	629,719,308.00	0.00
<b>Energy Details</b>				
E1	Ex-bus Scheduled Energy for the month in kwh.	272,000,286.0	272,000,286.0	0.0
E2	Free Power to the Home State as per REA in kwh.	32,640,034.3	32,640,034.3	0.0
E3	Ex-bus Saleable Scheduled Energy for the month in kwh. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	239,360,251.7	239,360,251.7	0.0
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	5,408,629,937.5	5,408,629,937.5	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	650,897,896.4	650,836,073.2	-61,823.2
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	4,757,732,041.1	4,757,793,864.3	61,823.2
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)	239,360,251.7	239,360,251.7	0.0
<b>Energy Charges</b>				
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)	287,950,383.00	287,950,383.00	0.00
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
<b>Total Charges in Rupees (C2 + EE1 + EE2)</b>		917,669,691.00	917,669,691.00	0.00



**SJVN LIMITED**  
Commercial & System Operation Department

**Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Final REA dated 02.08.2024**

**For the month of November-2023 , Financial Year: 2023-2024 , Period: 01.11.2023 to 30.11.2023**

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
		<b>A</b>	<b>B</b>	<b>C</b>	<b>D = C/0.88</b>
1	CHANDIGARH	1.238804	1.238804	1.238804	1.407732
2	DELHI	9.470000	9.470000	9.470000	10.761364
3	GoHP	36.942536	34.000000	22.000000	25.000000
4	HPSEB	0.000000	2.942536	2.942536	3.343791
5	HARYANA	4.270000	4.270000	4.270000	4.852273
6	J & K	11.410337	11.410337	11.410337	12.966292
7	PUNJAB	10.130000	10.130000	10.130000	11.511364
8	MPPMCL	0.241694	0.241694	0.241694	0.274652
9	RAJASTHAN	7.470000	7.470000	7.470000	8.488636
10	UTTARAKHAND	2.283924	2.283924	2.283924	2.595368
11	UTTAR PRADESH	16.542705	16.542705	16.542705	18.798528
	<b>Total</b>	100.000000	100.000000	88.000000	100.000000

**Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2023-2024, Period: 01.11.2023 to 30.11.2023**

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	2.905396	3.301586
2	BSES RAJDHANI POWER	43.920	4.159224	4.726392
3	BSES YAMUNA POWER	25.400	2.405380	2.733386
	<b>TOTAL</b>	100.000	9.470000	10.761364

**Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2023-2024, Period: 01.11.2023 to 30.11.2023**

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	28.800	2.151360	2.444727
2	JAIPUR VVNL	37.390	2.793033	3.173901
3	JODHPUR VVNL	33.810	2.525607	2.870008
	<b>TOTAL</b>	100.000	7.470000	8.488636



**SJVN LIMITED**  
Commercial & System Operation Department

<b>Beneficiary wise Breakup of NRLDC Fees &amp; Charges of NATHPA JHAKRI HPS For the month of November-2023</b>								
		Already Billed As Per Provisional REA dtd. 04.12.2023			As per Final REA dtd. 02.08.2024 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	1.238804		10,444.00	1.238804		10,444.00	0.00
02	TPDDL	2.905396		24,494.00	2.905396		24,494.00	0.00
03	BSES RAJDHANI POWER	4.159224		35,064.00	4.159224		35,064.00	0.00
04	BSES YAMUNA POWER	2.405380		20,278.00	2.405380		20,278.00	0.00
05	GoHP	34.000000		286,634.00	34.000000		286,634.00	0.00
06	HPSEB	2.942536		24,807.00	2.942536		24,807.00	0.00
07	HARYANA	4.270000		35,998.00	4.270000		35,998.00	0.00
08	J & K	11.410337		96,194.00	11.410337		96,194.00	0.00
09	PUNJAB	10.130000		85,400.00	10.130000		85,400.00	0.00
10	MPPMCL	0.241694		2,038.00	0.241694		2,038.00	0.00
11	AJMER VVNL	2.151360		18,137.00	2.151360		18,137.00	0.00
12	JAIPUR VVNL	2.793033	843,042.00	23,546.00	2.793033	843,042.00	23,546.00	0.00
13	JODHPUR VVNL	2.525607		21,292.00	2.525607		21,292.00	0.00
14	UTTARAKHAND	2.283924		19,254.00	2.283924		19,254.00	0.00
15	UTTAR PRADESH	16.542705		139,462.00	16.542705		139,462.00	0.00
	<b>Total</b>	<b>100.000000</b>	<b>843,042.00</b>	<b>843,042.00</b>	<b>100.000000</b>	<b>843,042.00</b>	<b>843,042.00</b>	<b>0.00</b>



**SJVN LIMITED**  
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of November-2023																				
Already Billed As Per Provisional REA dtd. 04.12.2023										As per Final REA dtd. 02.08.2024							Difference			
Sr. No.	Name of Beneficiaries	Proportionate weighte d 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 weighte d 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 * ( 1.203 )	G = E * ( 1.200 )	H = F + G	I	J	K	L	M	N = L * ( 1.203 )	O = M * ( 1.200 )	P = N + O	Q = J - B	R = P - H	S = Q + R	
1	CHANDIGARH	1.407732	8,864,760.00	3369544.8	3369544.8	0.0	4053562.00	0.00	4053562.00	1.407732	8,864,760.00	3369544.8	3369544.8	0.0	4053562.00	0.00	4053562.00	0.00	0.00	0.00
2	TPDDL	3.301586	20,790,725.00	7902687.2	7902687.2	0.0	9506933.00	0.00	9506933.00	3.301586	20,790,725.00	7902698.1	7902698.1	0.0	9506946.00	0.00	9506946.00	0.00	13.00	13.00
3	BSES RAJDHANI POWER	4.726392	29,763,003.00	11313103.7	11313103.7	0.0	13609664.00	0.00	13609664.00	4.726392	29,763,003.00	11313038.4	11313038.4	0.0	13609585.00	0.00	13609585.00	0.00	-79.00	-79.00
4	BSES YAMUNA POWER	2.733386	17,212,659.00	6542642.0	6542642.0	0.0	7870798.00	0.00	7870798.00	2.733386	17,212,659.00	6542696.4	6542696.4	0.0	7870864.00	0.00	7870864.00	0.00	66.00	66.00
5	GOHP	25.000000	157,429,827.00	59840062.9	59840062.9	0.0	71987596.00	0.00	71987596.00	25.000000	157,429,827.00	59840062.9	59840062.9	0.0	71987596.00	0.00	71987596.00	0.00	0.00	0.00
6	HPSEB	3.343791	21,056,498.00	8003705.3	8003705.3	0.0	9628457.00	0.00	9628457.00	3.343791	21,056,498.00	8003705.3	8003705.3	0.0	9628457.00	0.00	9628457.00	0.00	0.00	0.00
7	HARYANA	4.852273	30,555,700.00	11614419.9	11614419.9	0.0	13972147.00	0.00	13972147.00	4.852273	30,555,700.00	11614419.9	11614419.9	0.0	13972147.00	0.00	13972147.00	0.00	0.00	0.00
8	J & K	12.966292	81,651,244.00	31036155.3	31036155.3	0.0	37336496.00	0.00	37336496.00	12.966292	81,651,244.00	31036155.3	31036155.3	0.0	37336496.00	0.00	37336496.00	0.00	0.00	0.00
9	PUNJAB	11.511364	72,489,282.00	27553616.1	27553616.1	0.0	33147000.00	0.00	33147000.00	11.511364	72,489,282.00	27553616.1	27553616.1	0.0	33147000.00	0.00	33147000.00	0.00	0.00	0.00
10	MPPMCL	0.274652	1,729,537.00	657381.9	657381.9	0.0	790830.00	0.00	790830.00	0.274652	1,729,537.00	657381.9	657381.9	0.0	790830.00	0.00	790830.00	0.00	0.00	0.00
11	AJMER VVNL	2.444727	15,394,918.00	5851707.2	5851707.2	0.0	7039604.00	0.00	7039604.00	2.444727	15,394,918.00	5851707.2	5851707.2	0.0	7039604.00	0.00	7039604.00	0.00	0.00	0.00
12	JAIPUR VVNL	3.173901	19,986,667.00	7597060.2	7597060.2	0.0	9139263.00	0.00	9139263.00	3.173901	19,986,667.00	7597060.2	7597060.2	0.0	9139263.00	0.00	9139263.00	0.00	0.00	0.00
13	JODHPUR VVNL	2.870008	18,072,995.00	6869660.5	6869660.5	0.0	8264202.00	0.00	8264202.00	2.870008	18,072,995.00	6869660.5	6869660.5	0.0	8264202.00	0.00	8264202.00	0.00	0.00	0.00
14	UTTARAKHAND	2.595368	16,343,533.00	6212287.4	6212287.4	0.0	7473382.00	0.00	7473382.00	2.595368	16,343,533.00	6212287.4	6212287.4	0.0	7473382.00	0.00	7473382.00	0.00	0.00	0.00
15	UTTAR PRADESH	18.798528	118,377,960.00	44996217.3	44996217.3	0.0	54130449.00	0.00	54130449.00	18.798528	118,377,960.00	44996217.3	44996217.3	0.0	54130449.00	0.00	54130449.00	0.00	0.00	0.00
	<b>TOTAL</b>	<b>100.000000</b>	<b>629719308.00</b>	<b>239360251.7</b>	<b>239360251.7</b>	<b>0</b>	<b>287950383.00</b>	<b>0</b>	<b>287950383.00</b>	<b>100.000000</b>	<b>629719308.00</b>	<b>239360251.7</b>	<b>239360251.7</b>	<b>0</b>	<b>287950383.00</b>	<b>0</b>	<b>287950383.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>



**SJVN LIMITED**  
**Commercial & System Operation Department**

**Prepared By**

Signature:  
Name:  
Designation:

**Checked By**

Signature:  
Name:  
Designation:

**Issued By**

Signature:  
Name:  
Designation:

**In case of any discrepancy, contact the following**

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सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

दिनांक: 02 अगस्त, 2024

सेवा में/ To,

संलग्न सूची के अनुसार/ As per list enclosed

**विषय : नवंबर, 2023 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।****Subject: ABT based Final REA for the month of November, 2023.**

उत्तर क्षेत्रीय भार प्रेषण केंद्र द्वारा दिए गए संशोधित अनुसूचित आंकड़ों एवं प्रसंस्कृत/ मीटर डेटा पर आधारित नवंबर, 2023 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 November 2023, 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.

भवदीय

Yours faithfully,

sd/-

(अंजुम परवेज)/ (Anzum Parwej)

अधीक्षण अभियंता (वाणिज्य) /

Superintending Engineer (Commercial)



**Northern Regional Power Committee**  
**Final REA for the Month of NOVEMBER, 2023**

Table - C1

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

Station	ASSAM	BANGLADESH	CHANDIGARH	CHHATTISGARH	DELHI	GURAT	HIMACHAL PRADESH	HARYANA	JAMMU AND KASHMIR	MADHYA PRADESH	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHIVADI	PG-DADRI	PG-KURKUSHETRA	PG-RIBHAND	RAJASTHAN	SURRENDERED POWER	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000000	0.000000	2.263556	0.000000	10.500000	0.000000	0.715704	0.000000	13.599906	0.366070	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	40.810000	7.249237	24.95527
AURAYA GPP	0.000000	0.000000	1.815704	0.000000	10.860000	0.000000	0.710470	0.000000	13.271050	0.363393	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	30.920000	7.273936	34.78447
BAIRASUL HEP	0.000000	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	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	0.000000	1.954841	0.000000	13.330000	0.000000	16.26561	5.670000	14.324568	0.438116	0.000000	10.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.670000	0.000000	4.140044	23.948870
CHAMERA-III HEP	0.000000	0.000000	1.671701	0.000000	12.734000	0.000000	13.713801	8.738000	13.564140	0.365097	0.000000	7.856000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.914000	0.000000	7.561037	22.882224
DADRI GPP	0.000000	0.000000	1.719246	0.000000	10.960000	0.000000	0.739498	0.000000	13.651977	0.378240	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	33.130000	6.984238	32.456801
DADRI SOLAR	0	0	0	0	0	0	0	0	100.000000	0	0	0	0	0	0	0	0	0	0	0	0	0
DAADRI TPS	21.310000	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	0.000000	0.000000	0.000000	10.000000
DAADRI-II TPS	0.000000	1.02408	0.257259	0.000000	74.355000	0.000000	0.356185	0.000000	1.600724	0.087722	0	0.455542	0.255102	0.103000	0.103000	0.082000	0.357000	0.000000	7.818082	0.000000	0.828946	12.320030
DHAULGANGA HEP	0.000000	0.000000	1.790701	0.000000	13.210000	0.000000	4.283801	5.710000	12.732140	0.365097	0	10.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.659000	0.000000	19.520037	22.738224
DULHASTI HEP	0.000000	0.000000	1.540701	0.000000	12.830000	0.000000	0.713801	5.470000	27.812140	0.365097	0	8.280000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.880000	0.000000	7.560037	24.548224
IGSTPS-JHAJJAR	0.000000	0.000000	0.42489	0.000000	46.200000	0.000000	0.361659	46.200000	3.375485	0.184982	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.748019	1.387366
KOLDAM HEP	0.000000	0.000000	1.286092	0.000000	0.000000	0.000000	28.330728	9.810000	14.196792	0.169160	0	7.730000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.730000	0.000000	7.578517	20.168711
KOTESHWAR	0.000000	0.000000	1.066663	0.000000	9.860000	0.000000	0.471108	4.210000	8.917012	0.240964	0	6.360000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	8.360000	0.000000	19.947024	40.567229
KISHANGANGA HEP	0.000000	0.000000	1.070701	0.000000	0.000000	0.000000	0.713801	0.000000	19.662140	0.365097	0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	3.450037	44.438224
MEJA TPS	0.000000	0.000000	0.765351	0.000000	0.000000	0.000000	0.356900	0.000000	6.211070	0.182548	0	3.640000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	5.000000	0.000000	3.465018	80.739113
NAPP	0.000000	0.000000	2.178580	0.000000	10.680000	0.000000	3.872387	6.360000	13.962276	0.354144	0	11.590000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	0.000000	7.046536	33.956077
NATHPA JHAKRI HEP	0.000000	0.000000	1.238804	0.000000	9.470000	0.000000	36.942536	4.270000	11.410337	0.241694	0	10.130000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.470000	0.000000	2.283924	16.542705
PARBATI-III	0.000000	0.000000	1.670701	0.000000	12.730000	0.000000	13.713801	8.740000	13.562140	0.365097	0	7.860000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.910000	0.000000	7.560037	22.888224
RAPPB	0.000000	0.000000	0.660000	0.000000	0.000000	0.000000	0.000000	12.890000	7.950000	0.000000	0	24.600000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.790000	0.000000	0.000000	18.110000
RAPPC	0.000000	0.000000	1.750667	0.000000	12.690000	0.000000	4.113778	5.670000	15.981929	0.365141	0	10.410000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.940000	0.000000	6.849828	22.282557
RAMPUR HEP	0.000000	0.000000	0.652414	0.000000	0.000000	0.000000	42.344943	41.500000	11.179464	0.222466	0	5.620000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.720000	0.000000	12.682222	15.428491

**Northern Regional Power Committee**  
**Final REA for the Month of NOVEMBER, 2023**

Table - C2

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

Station	ASSAM	BANGLADESH	BIHAR	CHANDIGARH	CHHATTISGARH	DELHI	GURJAT	HIMACHAL PRADESH	HARYANA	JAMMU AND KASHMIR	MADHYA PRADESH	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHIVADI	PG-DADRI	PG-KURUKSHETRA	PG-RIBHAND	RAJASTHAN	SURRENDERED POWER	TELANGANA	UTTARAKHAND	UTTAR PRADESH		
ANTA GPP	0.00000	0.00000	0.124616	2.71036	0.00000	10.975431	0.978118	0.087996	1.060381	10.243470	0.322611	0.000000	1.831799	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	40.810000	0.000000	6.535988	24.319395	
AURAYA GPP	0.00000	0.00000	0.123704	2.259077	0.00000	11.331953	0.970964	0.087353	1.052625	9.939162	0.320252	0.000000	1.818401	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	30.923000	0.000000	6.565905	34.610604	
BAIRASUL HEP	0.00000	0.00000	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	0.000000	0.000000	
CHAMERA HEP	0.00000	0.00000	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	0.000000	19.600000	0.000000	0.000000	3.530000	20.270000	
CHAMERA-II HEP	0.00000	0.00000	0.149141	2.489383	0.000000	13.889899	1.170619	15.775315	6.939073	10.307557	0.386104	0.000000	12.192312	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.670000	0.000000	0.000000	3.286423	23.735074	
CHAMERA-III HEP	0.00000	0.00000	0.124284	2.171152	0.000000	15.208166	0.975516	13.087762	7.995560	10.216631	0.321753	0.000000	9.682927	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.914000	0.000000	0.000000	6.848686	22.706562	
DADRI GPP	0.00000	0.00000	0.128758	2.180734	0.00000	11.451236	1.010635	0.099922	1.095633	10.183957	0.333336	0.000000	1.892696	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	33.130000	0.000000	6.242728	32.254814	
DADRI SOLAR	0	0	0	0	0	0	0	0	0	0	0	100.000000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAADRI TPS	5.327500	0.000000	0.000000	0.000000	0.000000	0.000000	68.690000	0.000000	15.982500	0.000000	0.000000	0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
DAADRI-II TPS	0.000000	1.020408	0.029862	0.364288	0.000000	74.468929	0.234389	0.205766	0.254102	0.796412	0.077308	0	0.894501	0.255102	0.103000	0.103000	0.082000	0.357000	0.000000	0.000000	7.818082	0.000000	0.000826	0.658029	12.276996	
DHAULGANGA HEP	0.00000	0.00000	0.124284	2.561152	0.000000	15.684166	0.975516	3.657762	6.767560	9.384631	0.321753	0	11.826927	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.650000	0.000000	0.000000	18.808686	22.562562	
DULHASTI HEP	0.00000	0.00000	0.124284	1.986152	0.000000	13.304166	0.975516	0.087762	6.527560	24.464631	0.321753	0	10.106927	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.880000	0.000000	0.000000	6.848686	24.372562	
IGSTPS-JHAJJAR	0.00000	0.00000	0.062971	0.768184	0.000000	46.440244	0.494262	0.044466	46.738831	1.679413	0.163022	0.000000	0.925643	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.387601	1.298365	
KOLDAM HEP	0.00000	0.00000	0.057585	1.492484	0.000000	0.219697	0.451989	28.040663	10.300003	12.645779	0.149079	0	8.576476	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.730000	0.000000	0.000000	7.248924	20.087320	
KOTESHWAR	0.00000	0.00000	0.082027	1.360661	0.000000	10.172950	0.643841	0.057923	4.907990	6.707656	0.212357	0	7.565772	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	8.360000	0.000000	0.000000	19.477532	40.451291	
KISHANGANGA HEP	0.00000	0.00000	0.124284	1.516152	0.000000	0.474166	0.975516	0.087762	1.057560	16.314631	0.321753	0	1.856927	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	2.758686	44.262562	
MEJA TPS	0.00000	0.00000	0.062142	0.988076	0.000000	0.277083	0.487738	0.043881	0.528780	4.537315	0.160876	0	4.553463	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	5.000000	0.000000	0.000000	3.109343	80.291281	
NAPP	0.00000	0.00000	0.120556	2.610668	0.000000	11.139941	0.946251	3.265130	7.388834	10.715192	0.312101	0	13.362119	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	0.000000	0.000000	6.356525	33.785685	
NATHPA JHAKRI HEP	0.00000	0.00000	0.082276	1.533693	0.000000	9.783898	0.645792	36.528099	4.970105	9.194286	0.213000	0	11.339425	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.470000	0.000000	0.000000	1.813010	16.426416	
PARBATI-III	0.00000	0.00000	0.124284	2.116152	0.000000	13.204166	0.975516	13.087762	9.797560	10.214631	0.321753	0	9.686927	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.910000	0.000000	0.000000	6.848686	22.712562	
RAPPB	0.00000	0.00000	0.000000	0.660000	0.000000	0.000000	0.000000	0.000000	12.890000	7.950000	0.000000	0	24.600000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.790000	0.000000	0.000000	0.000000	18.110000	
RAPPC	0.00000	0.00000	0.201506	2.971864	0.000000	13.458781	1.581637	3.487760	7.384658	6.669216	0.464896	0	13.372057	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.940000	0.000000	0.000000	7.248039	33.219513	
RAMPUR HEP	0.00000	0.00000	0.075731	0.923842	0.000000	0.288925	0.594415	41.963477	4.794407	9.139715	0.196055	0	6.733207	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.720000	0.000000	0.000000	12.248772	15.321454	

**Northern Regional Power Committee**  
**Final REA for the Month of NOVEMBER, 2023**

**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)
<b>KOTESHWAR :-</b>			
	CHANDIGARH	8.619085	
	DELHI	79.672894	
	HARYANA	34.017485	
	HIMACHAL PRADESH	3.806815	
	JAMMU AND KASHMIR	72.052605	
	MADHYA PRADESH	1.946783	
	PUNJAB	51.391459	
	RAJASTHAN	67.552279	
	UTTAR PRADESH	327.799281	
	UTTARAKHAND	161.180545	96.964708
<b>TOTAL KOTESHWAR</b>		<b>808.039231</b>	
<b>KISHANGANGA HEP :-</b>			
	CHANDIGARH	3.387963	
	CHHATTISGARH	95.878762	
	HIMACHAL PRADESH	2.258590	
	JAMMU AND KASHMIR	62.217313	41.136132
	MADHYA PRADESH	1.155299	
	UTTAR PRADESH	140.616790	
	UTTARAKHAND	10.917067	
<b>TOTAL KISHANGANGA HEP</b>		<b>316.431784</b>	
<b>NATHPA JHAKRI HEP :-</b>			
	CHANDIGARH	33.695448	
	DELHI	257.584329	
	HARYANA	116.144199	
	HIMACHAL PRADESH	1004.838025	326.400343
	JAMMU AND KASHMIR	310.361553	
	MADHYA PRADESH	6.573819	
	PUNJAB	275.536161	
	RAJASTHAN	203.184279	
	UTTAR PRADESH	449.962173	
	UTTARAKHAND	62.122874	
<b>TOTAL NATHPA JHAKRI HEP</b>		<b>2720.002860</b>	

**Northern Regional Power Committee**  
**Final REA for the Month of NOVEMBER, 2023**

**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)
<b>PARBATI-III :-</b>			
	CHANDIGARH	2.840425	
	DELHI	21.642512	
	HARYANA	14.858944	
	HIMACHAL PRADESH	23.315019	22.101486
	JAMMU AND KASHMIR	23.057246	
	MADHYA PRADESH	0.620694	
	PUNJAB	13.362822	
	RAJASTHAN	18.548234	
	UTTAR PRADESH	38.912592	
	UTTARAKHAND	12.852945	
<b>TOTAL PARBATI-III</b>		<b>170.011433</b>	
<b>RAMPUR HEP :-</b>			
	CHANDIGARH	4.941550	
	HARYANA	31.433570	
	HIMACHAL PRADESH	320.736536	98.466887
	JAMMU AND KASHMIR	84.677479	
	MADHYA PRADESH	1.684894	
	PUNJAB	42.568125	
	RAJASTHAN	58.474175	
	UTTAR PRADESH	116.861441	
	UTTARAKHAND	96.059819	
<b>TOTAL RAMPUR HEP</b>		<b>757.437589</b>	
<b>SEWA-II HEP :-</b>			
	CHANDIGARH	2.523201	
	DELHI	17.694886	
	HARYANA	7.738995	
	HIMACHAL PRADESH	0.947524	
	JAMMU AND KASHMIR	34.290764	17.256851
	MADHYA PRADESH	0.484511	
	PUNJAB	11.057628	
	RAJASTHAN	14.389671	
	UTTAR PRADESH	33.502541	
	UTTARAKHAND	10.115290	
<b>TOTAL SEWA-II HEP</b>		<b>132.745011</b>	



# SJVN LIMITED

## Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: December,2023	FY: 2023-2024		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 03.01.2024	As per Final REA dtd. 02.08.2024	
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13828,636,000.00	13828,636,000.00	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)	366	366	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	1.203	1.203	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.200	1.200	0.000
<b>Capacity Charges (inclusive of incentive)</b>				
C1	Plant Availability Factor achieved during the month} (PAFM) [ (PAFM = 10000X # DCi / { N x IC x(100-Aux) } ]%	100.000	100.000	0.000
C2	Capacity Charge ( inclusive of incentive) for the month ( AFC X 0.5 X NDM / NDY X ( PAFM /NAPAF )	650,709,951.00	650,709,951.00	0.00
<b>Energy Details</b>				
E1	Ex-bus Scheduled Energy for the month in kwh.	213,703,248.7	213,703,248.7	0.0
E2	Free Power to the Home State as per REA in kwh.	25,644,389.8	25,644,389.8	0.0
E3	Ex-bus Saleable Scheduled Energy for the month in kwh. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	188,058,858.9	188,058,858.9	0.0
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	5,622,333,186.2	5,622,333,186.2	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	676,542,286.2	676,480,463.0	-61,823.2
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	4,945,790,900.0	4,945,852,723.2	61,823.2
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)	188,058,858.9	188,058,858.9	0.0
<b>Energy Charges</b>				
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)	226,234,807.00	226,234,807.00	0.00
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
<b>Total Charges in Rupees (C2 + EE1 + EE2)</b>		876,944,758.00	876,944,758.00	0.00



**SJVN LIMITED**  
Commercial & System Operation Department

**Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Final REA dated 02.08.2024**

**For the month of December-2023 , Financial Year: 2023-2024 , Period: 01.12.2023 to 31.12.2023**

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
		<b>A</b>	<b>B</b>	<b>C</b>	<b>D = C/0.88</b>
1	CHANDIGARH	1.238804	1.238804	1.238804	1.407732
2	DELHI	9.470000	9.470000	9.470000	10.761364
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	14.298496	14.298496	14.298496	16.248291
7	PUNJAB	10.130000	10.130000	10.130000	11.511364
8	MPPMCL	0.241694	0.241694	0.241694	0.274652
9	RAJASTHAN	7.470000	7.470000	7.470000	8.488636
10	UTTARAKHAND	1.681006	1.681006	1.681006	1.910234
11	UTTAR PRADESH	14.730000	14.730000	14.730000	16.738636
	<b>Total</b>	100.000000	100.000000	88.000000	100.000000

**Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2023-2024, Period: 01.12.2023 to 31.12.2023**

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	2.905396	3.301586
2	BSES RAJDHANI POWER	43.920	4.159224	4.726392
3	BSES YAMUNA POWER	25.400	2.405380	2.733386
	<b>TOTAL</b>	100.000	9.470000	10.761364

**Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2023-2024, Period: 01.12.2023 to 31.12.2023**

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	28.800	2.151360	2.444727
2	JAIPUR VVNL	37.390	2.793033	3.173901
3	JODHPUR VVNL	33.810	2.525607	2.870008
	<b>TOTAL</b>	100.000	7.470000	8.488636



**SJVN LIMITED**  
Commercial & System Operation Department

<b>Beneficiary wise Breakup of NRLDC Fees &amp; Charges of NATHPA JHAKRI HPS For the month of December-2023</b>								
		Already Billed As Per Provisional REA dtd. 03.01.2024			As per Final REA dtd. 02.08.2024 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 Payable by Beneficiaries(Rs.)	Wtd. Avg. %age Capacity Allocation Excluding Free Power	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payable 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	1.238804	840,113.00	10,407.00	1.407732	840,113.00	10,407.00	0.00
02	TPDDL	2.905396		24,409.00	3.301586		24,409.00	0.00
03	BSES RAJDHANI POWER	4.159224		34,942.00	4.726392		34,942.00	0.00
04	BSES YAMUNA POWER	2.405380		20,208.00	2.733386		20,208.00	0.00
05	GoHP	34.000000		285,638.00	25.000000		285,638.00	0.00
06	HPSEB	2.470000		20,751.00	2.806818		20,751.00	0.00
07	HARYANA	4.270000		35,873.00	4.852273		35,873.00	0.00
08	J & K	14.298496		120,123.00	16.248291		120,123.00	0.00
09	PUNJAB	10.130000		85,103.00	11.511364		85,103.00	0.00
10	MPPMCL	0.241694		2,031.00	0.274652		2,031.00	0.00
11	AJMER VVNL	2.151360		18,074.00	2.444727		18,074.00	0.00
12	JAIPUR VVNL	2.793033		23,465.00	3.173901		23,465.00	0.00
13	JODHPUR VVNL	2.525607		21,218.00	2.870008		21,218.00	0.00
14	UTTARAKHAND	1.681006		14,122.00	1.910234		14,122.00	0.00
15	UTTAR PRADESH	14.730000		123,749.00	16.738636		123,749.00	0.00
	<b>Total</b>	<b>100.000000</b>	<b>840,113.00</b>	<b>840,113.00</b>	<b>100.000000</b>	<b>840,113.00</b>	<b>840,113.00</b>	<b>0.00</b>



**SJVN LIMITED**  
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of December-2023																				
Already Billed As Per Provisional REA dtd. 03.01.2024										As per Final REA dtd. 02.08.2024							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 * ( 1.203 )	G = E * ( 1.200 )	H = F + G	I	J	K	L	M	N = L * ( 1.203 )	O = M * ( 1.200 )	P = N + O	Q = J - B	R = P - H	S = Q + R
1	CHANDIGARH	1.407732	9,160,252.00	2647368.9	2647368.9	0.0	3184785.00	0.00	3184785.00	1.407732	9,160,252.00	2647368.9	2647368.9	0.0	3184785.00	0.00	3184785.00	0.00	0.00	0.00
2	TPDDL	3.301586	21,483,749.00	6208928.7	6208928.7	0.0	7469341.00	0.00	7469341.00	3.301586	21,483,749.00	6208937.3	6208937.3	0.0	7469351.00	0.00	7469351.00	0.00	10.00	10.00
3	BSES RAJDHANI POWER	4.726392	30,755,103.00	8888401.1	8888401.1	0.0	10692747.00	0.00	10692747.00	4.726392	30,755,103.00	8888349.8	8888349.8	0.0	10692685.00	0.00	10692685.00	0.00	-62.00	-62.00
4	BSES YAMUNA POWER	2.733386	17,786,415.00	5140377.7	5140377.7	0.0	6183874.00	0.00	6183874.00	2.733386	17,786,415.00	5140420.4	5140420.4	0.0	6183926.00	0.00	6183926.00	0.00	52.00	52.00
5	GOHP	25.000000	162,677,488.00	47014714.7	47014714.7	0.0	56558702.00	0.00	56558702.00	25.000000	162,677,488.00	47014714.7	47014714.7	0.0	56558702.00	0.00	56558702.00	0.00	0.00	0.00
6	HPSEB	2.806818	18,264,244.00	5278480.5	5278480.5	0.0	6350012.00	0.00	6350012.00	2.806818	18,264,244.00	5278480.5	5278480.5	0.0	6350012.00	0.00	6350012.00	0.00	0.00	0.00
7	HARYANA	4.852273	31,574,223.00	9125138.5	9125138.5	0.0	10977542.00	0.00	10977542.00	4.852273	31,574,223.00	9125138.5	9125138.5	0.0	10977542.00	0.00	10977542.00	0.00	0.00	0.00
8	J & K	16.248291	105,729,245.00	30556337.7	30556337.7	0.0	36759274.00	0.00	36759274.00	16.248291	105,729,245.00	30556337.7	30556337.7	0.0	36759274.00	0.00	36759274.00	0.00	0.00	0.00
9	PUNJAB	11.511364	74,905,591.00	21648129.5	21648129.5	0.0	26042700.00	0.00	26042700.00	11.511364	74,905,591.00	21648129.5	21648129.5	0.0	26042700.00	0.00	26042700.00	0.00	0.00	0.00
10	MPPMCL	0.274652	1,787,188.00	516504.9	516504.9	0.0	621355.00	0.00	621355.00	0.274652	1,787,188.00	516504.9	516504.9	0.0	621355.00	0.00	621355.00	0.00	0.00	0.00
11	AJMER VVNL	2.444727	15,908,082.00	4597529.0	4597529.0	0.0	5530827.00	0.00	5530827.00	2.444727	15,908,082.00	4597529.0	4597529.0	0.0	5530827.00	0.00	5530827.00	0.00	0.00	0.00
12	JAIPUR VVNL	3.173901	20,652,890.00	5968805.9	5968805.9	0.0	7180474.00	0.00	7180474.00	3.173901	20,652,890.00	5968805.9	5968805.9	0.0	7180474.00	0.00	7180474.00	0.00	0.00	0.00
13	JODHPUR VVNL	2.870008	18,675,428.00	5397307.6	5397307.6	0.0	6492961.00	0.00	6492961.00	2.870008	18,675,428.00	5397307.6	5397307.6	0.0	6492961.00	0.00	6492961.00	0.00	0.00	0.00
14	UTTARAKHAND	1.910234	12,430,083.00	3592355.2	3592355.2	0.0	4321603.00	0.00	4321603.00	1.910234	12,430,083.00	3592355.2	3592355.2	0.0	4321603.00	0.00	4321603.00	0.00	0.00	0.00
15	UTTAR PRADESH	16.738636	108,919,970.00	31478479.0	31478479.0	0.0	37868610.00	0.00	37868610.00	16.738636	108,919,970.00	31478479.0	31478479.0	0.0	37868610.00	0.00	37868610.00	0.00	0.00	0.00
	<b>TOTAL</b>	<b>100.000000</b>	<b>650709951.00</b>	<b>188058858.9</b>	<b>188058858.9</b>	<b>0</b>	<b>226234807.00</b>	<b>0</b>	<b>226234807.00</b>	<b>100.000000</b>	<b>650709951.00</b>	<b>188058858.9</b>	<b>188058858.9</b>	<b>0</b>	<b>226234807.00</b>	<b>0</b>	<b>226234807.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>



**SJVN LIMITED**  
**Commercial & System Operation Department**

**Prepared By**

Signature:  
Name:  
Designation:

**Checked By**

Signature:  
Name:  
Designation:

**Issued By**

Signature:  
Name:  
Designation:

**In case of any discrepancy, contact the following**

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सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

दिनांक: 02 अगस्त, 2024

सेवा में/ To,

संलग्न सूची के अनुसार/ As per list enclosed

**विषय : दिसंबर, 2023 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।****Subject: ABT based Final REA for the month of December, 2023.**

उत्तर क्षेत्रीय भार प्रेषण केंद्र द्वारा दिए गए संशोधित अनुसूचित आंकड़ों एवं प्रसंस्कृत/ मीटर डेटा पर आधारित दिसंबर, 2023 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 हैं। 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 December 2023, 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.

भवदीय

Yours faithfully,

sd/-

(अंजुम परवेज)/ (Anzum Parwej)

अधीक्षण अभियंता (वाणिज्य) /

Superintending Engineer (Commercial)



**Northern Regional Power Committee**  
**Final REA for the Month of DECEMBER, 2023**

Table - C1

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

Station	ASSAM	BANGLADESH	CHANDIGARH	CHHATTISGARH	DELHI	GURJAT	HIMACHAL PRADESH	HARYANA	JAMMU AND KASHMIR	MADHYA PRADESH	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHIVADI	PG-DADRI	PG-KURUKSHETRA	PG-RIHAND	RAJASTHAN	SURRENDERED POWER	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000000	0.000000	2.263556	0.000000	10.500000	0.000000	0.000000	0.000000	17.974319	0.366070	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	40.810000	6.336055	21.750000
AURAYA GPP	0.000000	0.000000	1.815704	0.000000	10.860000	0.000000	0.000000	0.000000	17.613469	0.363393	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	30.920000	6.367434	32.060000
BAIRASUL HEP	0.000000	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	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	0.000000	1.954841	0.000000	13.330000	0.000000	15.670000	5.670000	19.559902	0.438116	0.000000	10.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.670000	0.000000	3.047141	20.660000
CHAMERA-III HEP	0.000000	0.000000	1.671701	0.000000	12.734000	0.000000	13.000000	8.738000	17.926918	0.365097	0.000000	7.856000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.914000	0.000000	6.650284	20.140000
DADRI GPP	0.000000	0.000000	1.719246	0.000000	10.960000	0.000000	0.000000	0.000000	18.171815	0.378240	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	33.130000	6.040699	29.600000
DADRI SOLAR	0	0	0	0	0	0	0	0	100.000000	0	100.000000	0	0	0	0	0	0	0	0	0	0	0
DAADRI TPS	21.310000	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	0.000000	0.000000	0.000000	10.000000
DAADRI-II TPS	0.000000	1.020408	0.257259	0.000000	74.355000	0.000000	0.184679	0.000000	2.648976	0.087722	0	0.455542	0.255102	0.103000	0.103000	0.082000	0.357000	0.000000	7.818082	0.000000	0.610118	11.662112
DHAULGANGA HEP	0.000000	0.000000	1.790701	0.000000	13.210000	0.000000	3.570000	5.710000	17.004918	0.365097	0	10.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	9.659000	0.000000	18.609284	20.000000
DULHASTI HEP	0.000000	0.000000	1.540701	0.000000	12.830000	0.000000	0.000000	5.470000	32.174918	0.365097	0	8.280000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.880000	0.000000	6.649284	21.810000
IGSTPS-JHAJJAR	0.000000	0.000000	0.424489	0.000000	46.200000	0.000000	0.000000	46.200000	5.585959	0.184981	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.286571	0.000000
KOLDAM HEP	0.000000	0.000000	1.286092	0.000000	0.000000	0.000000	28.000000	9.810000	16.218213	0.169160	0	7.730000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.730000	0.000000	7.156335	18.900000
KOTESHWAR	0.000000	0.000000	1.066663	0.000000	9.860000	0.000000	0.000000	4.210000	11.796446	0.240964	0	6.360000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	8.360000	0.000000	19.345927	38.760000
KISHANGANGA HEP	0.000000	0.000000	1.070701	30.300000	0.000000	0.000000	0.000000	0.000000	24.024918	0.365097	0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	2.539284	41.700000
MEJA TPS	0.000000	0.000000	0.765351	0.000000	0.000000	0.000000	0.000000	0.000000	8.392459	0.182548	0	3.640000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	5.000000	0.000000	3.009642	79.010000
NAPP	0.000000	0.000000	2.178580	0.000000	10.680000	0.000000	3.180000	6.360000	18.194170	0.354144	0	11.590000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	0.000000	6.163106	31.300000
NATHPA JHAKRI HEP	0.000000	0.000000	1.238804	0.000000	9.470000	0.000000	36.470000	4.270000	14.298496	0.241694	0	10.130000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.470000	0.000000	1.681006	14.730000
PARBATI-III	0.000000	0.000000	1.670701	0.000000	12.730000	0.000000	13.000000	8.740000	17.924918	0.365097	0	7.860000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.910000	0.000000	6.649284	20.150000
RAPPB	0.000000	0.000000	0.660000	0.000000	0.000000	0.000000	0.000000	12.890000	7.950000	0.000000	0	24.600000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.790000	0.000000	0.000000	18.110000
RAPPC	0.000000	0.000000	1.750667	0.000000	12.690000	0.000000	3.400000	5.670000	20.344709	0.365141	0	10.410000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.940000	0.000000	5.939483	19.940000
RAMPUR HEP	0.000000	0.000000	0.652414	0.000000	0.000000	0.000000	41.910000	41.500000	13.837850	0.222466	0	5.620000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.720000	0.000000	12.127270	13.760000

**Northern Regional Power Committee**  
**Final REA for the Month of DECEMBER, 2023**

Table - C2

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

Station	ASSAM	BANGLADESH	BIHAR	CHANDIGARH	CHHATTISGARH	DELHI	GURJAT	HARYANA	JAMMU AND KASHMIR	MADHYA PRADESH	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHIVADI	PG-DADRI	PG-KURUKSHETRA	PG-RIBHAND	RAJASTHAN	SURRENDERED POWER	TELANGANA	UTTARAKHAND	UTTAR PRADESH			
ANTA GPP	0.00000	0.00000	0.110668	2.659847	0.000000	10.921837	0.867857	0.078077	0.940847	11.114947	0.327510	0.000000	1.625305	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	40.810000	0.000000	6.513451	24.029754		
AURAYA GPP	0.00000	0.00000	0.109759	2.209097	0.000000	11.278751	0.861510	0.077506	0.933966	10.804266	0.325115	0.000000	1.613418	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	30.923000	0.000000	6.543531	34.232081		
BAIRASUL HEP	0.00000	0.00000	0.000000	0.000000	0.000000	11.000000	0.000000	12.000000	30.500000	0.000000	0.000000	0.000000	46.500000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000		
CHAMERA HEP	0.00000	0.00000	0.000000	3.900000	0.000000	7.900000	0.000000	14.900000	15.800000	0.000000	0.000000	0.000000	10.200000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000		
CHAMERA-II HEP	0.00000	0.00000	0.132329	2.297125	0.000000	13.834857	1.038659	15.763443	6.796014	11.530549	0.391967	0.000000	11.945179	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	3.530000	20.270000	
CHAMERA-III HEP	0.00000	0.00000	0.110274	2.066938	0.000000	13.154715	0.865549	13.077869	9.676345	11.085790	0.326639	0.000000	9.476982	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	6.827208	22.417691	
DADRI GPP	0.00000	0.00000	0.114244	2.128712	0.000000	11.395860	0.896709	0.088673	0.973125	11.084407	0.333838	0.000000	1.679338	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	33.130000	0.000000	6.223991	31.955544		
DADRI SOLAR	0	0	0	0	0	0	0	0	0	0	100.000000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DAADRI TPS	7.129164	0.000000	0.000000	0.000000	0.000000	0.000000	68.690000	0.000000	14.180836	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	10.000000	
DAADRI-II TPS	0.000000	1.026408	0.026496	0.332223	0.000000	74.456086	0.207967	0.203389	0.223458	1.005247	0.078482	0.000000	0.845018	0.103000	0.103000	0.082000	0.357000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.652628	12.207659
DHAULGANGA HEP	0.00000	0.00000	0.110274	2.185938	0.000000	13.630715	0.865549	3.647869	6.648345	10.235790	0.326639	0.000000	11.620982	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	18.786208	22.273691	
DULLHASTI HEP	0.00000	0.00000	0.110274	1.935938	0.000000	13.230715	0.865549	0.077869	6.408345	25.333790	0.326639	0.000000	9.909982	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	6.826208	24.083691	
IGSTPS-JHAJJAR	0.00000	0.00000	0.055872	0.742742	0.000000	46.413162	0.438845	0.039454	46.675428	2.119787	0.165497	0.000000	0.821298	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.376212	1.152004	
KOLDAM HEP	0.00000	0.00000	0.051094	1.469218	0.000000	0.194931	0.401038	28.036079	10.244766	13.048490	0.151342	0.000000	8.481055	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.238510	19.953477	
KOTESHWAR	0.00000	0.00000	0.072781	1.327519	0.000000	10.137672	0.571262	0.051394	4.829307	7.281302	0.215582	0.000000	7.429849	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	19.465697	40.260636	
KISHANGANGA HEP	0.00000	0.00000	0.110274	1.465938	30.300000	0.420715	0.865549	0.077869	0.938345	17.183790	0.326639	0.000000	1.620982	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	2.716208	43.973691	
MEJA TPS	0.00000	0.00000	0.055137	0.962969	0.000000	0.210357	0.432774	0.038935	0.469172	4.971895	0.163319	0.000000	4.450491	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	3.098104	80.146846	
NAPP	0.00000	0.00000	0.106966	2.561960	0.000000	11.088093	0.839583	3.255533	7.270194	11.558277	0.316840	0.000000	13.162353	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	6.334721	33.505481	
NATHPA JHAKRI HEP	0.00000	0.00000	0.073001	1.500451	0.000000	9.748513	0.572993	36.521549	4.891184	9.769669	0.216235	0.000000	11.203090	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.798129	16.235184	
PARBATI-III	0.00000	0.00000	0.110274	2.065938	0.000000	13.150715	0.865549	13.077869	9.678345	11.083790	0.326639	0.000000	9.480982	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	6.826208	22.423691	
RAPPB	0.00000	0.00000	0.000000	0.660000	0.000000	0.000000	0.000000	0.000000	12.890000	7.950000	0.000000	0.000000	24.600000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.790000	18.110000	
RAPPC	0.00000	0.00000	0.178791	2.834302	0.000000	13.372118	1.403343	3.477867	7.191369	8.210817	0.433716	0.000000	13.038153	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	7.100529	22.79095	
RAMPUR HEP	0.00000	0.00000	0.067194	0.893245	0.000000	0.256355	0.527408	41.957448	4.721765	9.669233	0.199033	0.000000	6.607719	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	12.235076	15.145436	

**Northern Regional Power Committee**  
**Final REA for the Month of DECEMBER, 2023**

**Table - D2**

**Energy Scheduled To the Beneficiaries from CS Hydro Stations**

(All Figs in LUs)

<b>CS Station</b>	<b>State Utilities</b>	<b>Scheduled Energy</b>	<b>Free Energy (Included in Schedule)</b>
<b>KOTESHWAR :-</b>			
	CHANDIGARH	9.150987	
	DELHI	84.589967	
	HARYANA	36.117067	
	JAMMU AND KASHMIR	101.202932	
	MADHYA PRADESH	2.067045	
	PUNJAB	54.563144	
	RAJASTHAN	71.721364	
	UTTAR PRADESH	332.526308	
	UTTARAKHAND	165.970104	102.949070
<b>TOTAL KOTESHWAR</b>		<b>857.908918</b>	
<b>KISHANGANGA HEP :-</b>			
	CHANDIGARH	1.519201	
	CHHATTISGARH	42.995933	
	JAMMU AND KASHMIR	34.091620	18.447093
	MADHYA PRADESH	0.518095	
	UTTAR PRADESH	59.172643	
	UTTARAKHAND	3.603221	
<b>TOTAL KISHANGANGA HEP</b>		<b>141.900713</b>	
<b>NATHPA JHAKRI HEP :-</b>			
	CHANDIGARH	26.473689	
	DELHI	202.377075	
	HARYANA	91.251385	
	HIMACHAL PRADESH	779.375850	256.443898
	JAMMU AND KASHMIR	305.563377	
	MADHYA PRADESH	5.165049	
	PUNJAB	216.481295	
	RAJASTHAN	159.636425	
	UTTAR PRADESH	314.784790	
	UTTARAKHAND	35.923552	
<b>TOTAL NATHPA JHAKRI HEP</b>		<b>2137.032487</b>	

**Northern Regional Power Committee**  
**Final REA for the Month of DECEMBER, 2023**

**Table - D2**

**Energy Scheduled To the Beneficiaries from CS Hydro Stations**

(All Figs in LUs)

<b>CS Station</b>	<b>State Utilities</b>	<b>Scheduled Energy</b>	<b>Free Energy (Included in Schedule)</b>
<b>PARBATI-III :-</b>			
	CHANDIGARH	2.084296	
	DELHI	15.880493	
	HARYANA	10.902987	
	HIMACHAL PRADESH	16.217305	16.217305
	JAMMU AND KASHMIR	22.361129	
	MADHYA PRADESH	0.455429	
	PUNJAB	9.805117	
	RAJASTHAN	13.610042	
	UTTAR PRADESH	25.136897	
	UTTARAKHAND	8.294904	
<b>TOTAL PARBATI-III</b>		<b>124.748599</b>	
<b>RAMPUR HEP :-</b>			
	CHANDIGARH	3.878953	
	HARYANA	24.673934	
	HIMACHAL PRADESH	249.176958	77.291819
	JAMMU AND KASHMIR	82.273236	
	MADHYA PRADESH	1.322607	
	PUNJAB	33.413908	
	RAJASTHAN	45.899453	
	UTTAR PRADESH	81.810424	
	UTTARAKHAND	72.102978	
<b>TOTAL RAMPUR HEP</b>		<b>594.552451</b>	
<b>SEWA-II HEP :-</b>			
	CHANDIGARH	1.792737	
	DELHI	12.572089	
	HARYANA	5.498520	
	JAMMU AND KASHMIR	28.478148	12.260892
	MADHYA PRADESH	0.344162	
	PUNJAB	7.856364	
	RAJASTHAN	10.223763	
	UTTAR PRADESH	21.220772	
	UTTARAKHAND	6.328000	
<b>TOTAL SEWA-II HEP</b>		<b>94.314555</b>	