



# SJVN LIMITED

## Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: April,2023	FY: 2023-2024		
	Description	Already Billed As Per Provisional REA dtd. 02.05.2023	As per Amendment REA dtd. 02.05.2023	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
Capacity Charges (inclusive of incentive)				
C1	Plant Availability Factor achieved during the month} (PAFM) [ (PAFM = 10000X # DCi / { N x IC x(100-Aux) } ]%	109.610	109.610	0.000
C2	Capacity Charge ( inclusive of incentive) for the month ( AFC X 0.5 X NDM / NDY X ( PAFM /NAPAF )	690,235,333.00	690,235,333.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	245,862,249.0	245,862,249.0	0.0
E2	Free Power to the Home State as per REA in kwh.	29,699,199.3	29,699,199.3	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	216,163,049.7	216,163,049.7	0.0
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	245,862,249.0	245,862,249.0	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	29,699,199.3	29,699,199.3	0.0
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	216,163,049.7	216,163,049.7	0.0
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)	216,163,049.7	216,163,049.7	0.0
Energy Charges				
EE1	Energy Charges for the energy upto the Saleable Design Energy for the month in Rs. = [( ECR in Rs./kwh) X(Ex -bus Saleable Scheduled Energy up to Annual Ex-bus Saleable Design Energy)](E8*A12)	260,044,149.00	260,044,149.00	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>		950,279,482.00	950,279,482.00	0.00



**SJVN LIMITED**  
Commercial & System Operation Department

<b>Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Amendment REA dated 02.05.2023</b>					
<b>For the month of April-2023 , Financial Year: 2023-2024 , Period: 01.04.2023 to 30.04.2023</b>					
<b>Sr. No.</b>	<b>Name of Beneficiaries</b>	<b>Wtd. Avg. %age Capacity Allocation(Including 12% Free Power)</b>	<b>Wtd. Avg. %age Capacity Allocation of GoHP including 22% equity and 12% Free Power after allocating SoR share to HPESB</b>	<b>Wtd. Avg %age Capacity allocation(excluding 12% freepower from the share of Go HP)</b>	<b>Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power</b>
		<b>A</b>	<b>B</b>	<b>C</b>	<b>D = C/0.88</b>
1	CHANDIGARH	1.605054	1.605054	1.605054	1.823925
2	DELHI	10.368537	10.368537	10.368537	11.782428
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	9.918003	9.918003	9.918003	11.270458
7	PUNJAB	10.130000	10.130000	10.130000	11.511364
8	MPPMCL	0.230876	0.230876	0.230876	0.262359
9	RAJASTHAN	7.470000	7.470000	7.470000	8.488636
10	UTTARAKHAND	1.919739	1.919739	1.919739	2.181522
11	UTTAR PRADESH	15.497895	15.497895	15.497895	17.611244
15	NDMC,DELHI	0.388323	0.388323	0.388323	0.441276
16	GUVNL, GUJARAT	1.731573	1.731573	1.731573	1.967697
	<b>Total</b>	100.000000	100.000000	88.000000	100.000000
<b>Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2023-2024, Period: 01.04.2023 to 30.04.2023</b>					
<b>Sr. No.</b>	<b>DELHI Discoms</b>	<b>%age Share</b>	<b>Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)</b>	<b>Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)</b>	
1	TPDDL	0.000	2.905428	3.301623	
2	BSES RAJDHANI POWER	0.000	5.057875	5.747585	
3	BSES YAMUNA POWER	0.000	2.405234	2.733220	
	<b>TOTAL</b>	0.000	10.368537	11.782428	
<b>Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2023-2024, Period: 01.04.2023 to 30.04.2023</b>					
<b>Sr. No.</b>	<b>RAJASTHAN Discoms</b>	<b>%age Share</b>	<b>Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)</b>	<b>Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)</b>	
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 April-2023</b>								
		Already Billed As Per Provisional REA dtd. 02.05.2023			As per Amendment REA dtd. 02.05.2023 or Change in NRLDC fee & charges			
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)
		A	B	C=(A*B)/100	D	E	F=(D*E)/100	G=F-C
01	CHANDIGARH	1.605054	849,250.00	13,631.00	1.605054	849,250.00	13,631.00	0.00
02	TPDDL	2.905428		24,674.00	2.905428		24,674.00	0.00
03	BSES RAJDHANI POWER	5.057875		42,954.00	5.057875		42,954.00	0.00
04	BSES YAMUNA POWER	2.405234		20,426.00	2.405234		20,426.00	0.00
05	GoHP	34.000000		288,745.00	34.000000		288,745.00	0.00
06	HPSEB	2.470000		20,976.00	2.470000		20,976.00	0.00
07	HARYANA	4.270000		36,263.00	4.270000		36,263.00	0.00
08	J & K	9.918003		84,229.00	9.918003		84,229.00	0.00
09	PUNJAB	10.130000		86,029.00	10.130000		86,029.00	0.00
10	MPPMCL	0.230876		1,961.00	0.230876		1,961.00	0.00
11	AJMER VVNL	2.025864		17,205.00	2.151360		18,270.00	1,065.00
12	JAIPUR VVNL	2.820672		23,955.00	2.793033		23,721.00	-234.00
13	JODHPUR VVNL	2.623464		22,280.00	2.525607		21,449.00	-831.00
14	UTTARAKHAND	1.919739		16,303.00	1.919739		16,303.00	0.00
15	UTTAR PRADESH	15.497895		131,616.00	15.497895		131,616.00	0.00
16	NDMC,DELHI	0.388323		3,298.00	0.388323		3,298.00	0.00
17	GUVNL, GUJARAT	1.731573		14,705.00	1.731573		14,705.00	0.00
	<b>Total</b>	<b>100.000000</b>	<b>849,250.00</b>	<b>849,250.00</b>	<b>100.000000</b>	<b>849,250.00</b>	<b>849,250.00</b>	<b>0.00</b>



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Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of April-2023																				
Already Billed As Per Provisional REA dtd. 02.05.2023										As per Amendment REA dtd. 02.05.2023							Difference			
Sr. No.	Name of Beneficiaries	Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Differential Amount on account of Capacity charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)	Differential Amount on account of Energy Charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.
				As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			
	A	B	C	D	E	F = D * ( 1.203 )	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	1.823925	12,589,375.00	3946215.2	3946215.2	0.0	4747297.00	0.00	4747297.00	1.823925	12,589,375.00	3946215.2	3946215.2	0.0	4747297.00	0.00	4747297.00	0.00	0.00	0.00
2	TPDDL	3.301623	22,788,969.00	7947341.5	7947341.5	0.0	9560652.00	0.00	9560652.00	3.301623	22,788,969.00	7947341.5	7947341.5	0.0	9560652.00	0.00	9560652.00	0.00	0.00	0.00
3	BSES RAJDHANI POWER	5.747585	39,671,862.00	11374880.4	11374880.4	0.0	13683981.00	0.00	13683981.00	5.747585	39,671,862.00	11374880.4	11374880.4	0.0	13683981.00	0.00	13683981.00	0.00	0.00	0.00
4	BSES YAMUNA POWER	2.733220	18,865,650.00	6577383.8	6577383.8	0.0	7912593.00	0.00	7912593.00	2.733220	18,865,650.00	6577383.8	6577383.8	0.0	7912593.00	0.00	7912593.00	0.00	0.00	0.00
5	GOHP	25.000000	172,558,833.00	54089694.8	54089694.8	0.0	65069903.00	0.00	65069903.00	25.000000	172,558,833.00	54089694.8	54089694.8	0.0	65069903.00	0.00	65069903.00	0.00	0.00	0.00
6	HPSEB	2.806818	19,373,650.00	5877077.0	5877077.0	0.0	7070124.00	0.00	7070124.00	2.806818	19,373,650.00	5877077.0	5877077.0	0.0	7070124.00	0.00	7070124.00	0.00	0.00	0.00
7	HARYANA	4.852273	33,492,103.00	10498326.6	10498326.6	0.0	12629487.00	0.00	12629487.00	4.852273	33,492,103.00	10498326.6	10498326.6	0.0	12629487.00	0.00	12629487.00	0.00	0.00	0.00
8	J & K	11.270458	77,792,681.00	24384627.7	24384627.7	0.0	29334708.00	0.00	29334708.00	11.270458	77,792,681.00	24384627.7	24384627.7	0.0	29334708.00	0.00	29334708.00	0.00	0.00	0.00
9	PUNJAB	11.511364	79,455,502.00	24905837.4	24905837.4	0.0	29961722.00	0.00	29961722.00	11.511364	79,455,502.00	24905837.4	24905837.4	0.0	29961722.00	0.00	29961722.00	0.00	0.00	0.00
10	MPPMCL	0.262359	1,810,895.00	567632.7	567632.7	0.0	682862.00	0.00	682862.00	0.262359	1,810,895.00	567632.7	567632.7	0.0	682862.00	0.00	682862.00	0.00	0.00	0.00
11	AJMER VVNL	2.302118	15,890,032.00	4980837.1	4980837.1	0.0	5991947.00	0.00	5991947.00	2.444727	16,874,370.00	5289384.6	5289384.6	0.0	6363130.00	0.00	6363130.00	984,338.00	371,183.00	1,355,521.00
12	JAIPUR VVNL	3.205309	22,124,175.00	6934970.9	6934970.9	0.0	8342770.00	0.00	8342770.00	3.173901	21,907,386.00	6867017.0	6867017.0	0.0	8261021.00	0.00	8261021.00	-216,789.00	-81,749.00	-298,538.00
13	JODHPUR VVNL	2.981209	20,577,358.00	6450110.6	6450110.6	0.0	7759483.00	0.00	7759483.00	2.870008	19,809,809.00	6209517.0	6209517.0	0.0	7470049.00	0.00	7470049.00	-767,549.00	-289,434.00	-1,056,983.00
14	UTTARAKHAND	2.181522	15,057,636.00	4719903.1	4719903.1	0.0	5678043.00	0.00	5678043.00	2.181522	15,057,636.00	4719903.1	4719903.1	0.0	5678043.00	0.00	5678043.00	0.00	0.00	0.00
15	UTTAR PRADESH	17.611244	121,559,029.00	38103469.8	38103469.8	0.0	45838474.00	0.00	45838474.00	17.611244	121,559,029.00	38103469.8	38103469.8	0.0	45838474.00	0.00	45838474.00	0.00	0.00	0.00
16	NDMC,DELHI	0.441276	3,045,843.00	547454.1	547454.1	0.0	658587.00	0.00	658587.00	0.441276	3,045,843.00	547454.1	547454.1	0.0	658587.00	0.00	658587.00	0.00	0.00	0.00
17	GUVNL, GUJARAT	1.967697	13,581,740.00	4257287.0	4257287.0	0.0	5121516.00	0.00	5121516.00	1.967697	13,581,740.00	4257287.0	4257287.0	0.0	5121516.00	0.00	5121516.00	0.00	0.00	0.00



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TOTAL	100.00000	690235333.00	216163049.7	216163049.7	0	260044149.00	0	260044149.00	100.00000	690235333.00	216163049.7	216163049.7	0	260044149.00	0	260044149.00	0.00	0.00	0.00
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**Prepared By**

Signature:  
Name:  
Designation:

**Checked By**

Signature:  
Name:  
Designation:

**Issued By**

Signature:  
Name:  
Designation:

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

Name: Aman Katoch  
Designation: ADDITIONAL GENERAL MANAGER  
Phone: 0177-2660214  
Mobile No.: 8628840470  
Fax: 0177-2660211

Name: Ashok Kumar  
Designation: GENERAL MANAGER  
Phone: 0177-2660212  
Mobile No.: 9418023559  
Fax: 0177-2660211

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



# SJVN LIMITED

## Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: May,2023	FY: 2023-2024		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 02.06.2023	As per Amendment REA dtd. 02.06.2023	
		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.	412,789,568.6	412,789,568.6	0.0
E2	Free Power to the Home State as per REA in kwh.	49,988,395.8	49,988,395.8	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	362,801,172.8	362,801,172.8	0.0
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	658,651,817.6	658,651,817.6	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	79,687,595.1	79,687,595.1	0.0
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	578,964,222.5	578,964,222.5	0.0
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)	362,801,172.8	362,801,172.8	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)	436,449,811.00	436,449,811.00	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>		1,153,681,841.00	1,153,681,841.00	0.00



**SJVN LIMITED**  
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Amendment REA dated 02.06.2023					
For the month of May-2023 , Financial Year: 2023-2024 , Period: 01.05.2023 to 31.05.2023					
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
		A	B	C	D = C/0.88
1	CHANDIGARH	1.605054	1.605054	1.605054	1.823925
2	DELHI	9.931398	9.931398	9.931398	11.285680
3	GoHP	36.470000	34.000000	22.000000	25.000000
4	HPSEB	0.000000	2.470000	2.470000	2.806818
5	HARYANA	4.884316	4.884316	4.884316	5.550359
6	J & K	8.535791	8.535791	8.535791	9.699762
7	PUNJAB	10.897895	10.897895	10.897895	12.383972
8	MPPMCL	0.068890	0.068890	0.068890	0.078284
9	RAJASTHAN	7.470000	7.470000	7.470000	8.488636
10	UTTARAKHAND	1.919739	1.919739	1.919739	2.181522
11	UTTAR PRADESH	15.497896	15.497896	15.497896	17.611245
15	NDMC,DELHI	0.339855	0.339855	0.339855	0.386199
16	GUVNL, GUJARAT	1.731574	1.731574	1.731574	1.967698
17	BIHAR	0.647592	0.647592	0.647592	0.735900
	<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: 01.05.2023 to 31.05.2023					
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	0.000	2.905402	3.301593	
2	BSES RAJDHANI POWER	0.000	4.620607	5.250690	
3	BSES YAMUNA POWER	0.000	2.405389	2.733397	
	<b>TOTAL</b>	0.000	9.931398	11.285680	
Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2023-2024, Period: 01.05.2023 to 31.05.2023					
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 May-2023</b>								
		Already Billed As Per Provisional REA dtd. 02.06.2023			As per Amendment REA dtd. 02.06.2023 or Change in NRLDC fee & charges			
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)
		A	B	C=(A*B)/100	D	E	F=(D*E)/100	G=F-C
01	CHANDIGARH	1.605054	850,413.00	13,650.00	1.605054	850,413.00	13,650.00	0.00
02	TPDDL	2.905402		24,708.00	2.905402		24,708.00	0.00
03	BSES RAJDHANI POWER	4.620607		39,294.00	4.620607		39,294.00	0.00
04	BSES YAMUNA POWER	2.405389		20,456.00	2.405389		20,456.00	0.00
05	GoHP	34.000000		289,140.00	34.000000		289,140.00	0.00
06	HPSEB	2.470000		21,005.00	2.470000		21,005.00	0.00
07	HARYANA	4.884316		41,537.00	4.884316		41,537.00	0.00
08	J & K	8.535791		72,590.00	8.535791		72,590.00	0.00
09	PUNJAB	10.897895		92,677.00	10.897895		92,677.00	0.00
10	MPPMCL	0.068890		586.00	0.068890		586.00	0.00
11	AJMER VVNL	2.025864		17,228.00	2.151360		18,295.00	1,067.00
12	JAIPUR VVNL	2.820672		23,987.00	2.793033		23,752.00	-235.00
13	JODHPUR VVNL	2.623464		22,310.00	2.525607		21,478.00	-832.00
14	UTTARAKHAND	1.919739		16,326.00	1.919739		16,326.00	0.00
15	UTTAR PRADESH	15.497896		131,796.00	15.497896		131,796.00	0.00
16	NDMC,DELHI	0.339855		2,890.00	0.339855		2,890.00	0.00
17	GUVNL, GUJARAT	1.731574		14,726.00	1.731574		14,726.00	0.00
18	BIHAR	0.647592		5,507.00	0.647592		5,507.00	0.00
	<b>Total</b>	<b>100.000000</b>	<b>850,413.00</b>	<b>850,413.00</b>	<b>100.000000</b>	<b>850,413.00</b>	<b>850,413.00</b>	<b>0.00</b>



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Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of May-2023																				
Already Billed As Per Provisional REA dtd. 02.06.2023										As per Amendment REA dtd. 02.06.2023							Difference			
Sr. No.	Name of Beneficiaries	Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Differential Amount on account of Capacity charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)	Differential Amount on account of Energy Charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.
				As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			
	A	B	C	D	E	F = D * ( 1.203 )	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	1.823925	13,081,774.00	6625492.3	6625492.3	0.0	7970467.00	0.00	7970467.00	1.823925	13,081,774.00	6625492.3	6625492.3	0.0	7970467.00	0.00	7970467.00	0.00	0.00	0.00
2	TPDDL	3.301593	23,680,083.00	12729618.4	12729618.4	0.0	15313731.00	0.00	15313731.00	3.301593	23,680,083.00	12729618.4	12729618.4	0.0	15313731.00	0.00	15313731.00	0.00	0.00	0.00
3	BSES RAJDHANI POWER	5.250690	37,659,630.00	18219663.4	18219663.4	0.0	21918255.00	0.00	21918255.00	5.250690	37,659,630.00	18219663.4	18219663.4	0.0	21918255.00	0.00	21918255.00	0.00	0.00	0.00
4	BSES YAMUNA POWER	2.733397	19,604,799.00	10535294.8	10535294.8	0.0	12673960.00	0.00	12673960.00	2.733397	19,604,799.00	10535294.8	10535294.8	0.0	12673960.00	0.00	12673960.00	0.00	0.00	0.00
5	GOHP	25.000000	179,308,008.00	90813705.1	90813705.1	0.0	109248887.00	0.00	109248887.00	25.000000	179,308,008.00	90813705.1	90813705.1	0.0	109248887.00	0.00	109248887.00	0.00	0.00	0.00
6	HPSEB	2.806818	20,131,398.00	9742245.7	9742245.7	0.0	11719922.00	0.00	11719922.00	2.806818	20,131,398.00	9742245.7	9742245.7	0.0	11719922.00	0.00	11719922.00	0.00	0.00	0.00
7	HARYANA	5.550359	39,808,953.00	20161963.9	20161963.9	0.0	24254843.00	0.00	24254843.00	5.550359	39,808,953.00	20161963.9	20161963.9	0.0	24254843.00	0.00	24254843.00	0.00	0.00	0.00
8	J & K	9.699762	69,569,797.00	35234868.9	35234868.9	0.0	42387547.00	0.00	42387547.00	9.699762	69,569,797.00	35234868.9	35234868.9	0.0	42387547.00	0.00	42387547.00	0.00	0.00	0.00
9	PUNJAB	12.383972	88,821,814.00	44985364.4	44985364.4	0.0	54117393.00	0.00	54117393.00	12.383972	88,821,814.00	44985364.4	44985364.4	0.0	54117393.00	0.00	54117393.00	0.00	0.00	0.00
10	MPPMCL	0.078284	561,478.00	271957.6	271957.6	0.0	327165.00	0.00	327165.00	0.078284	561,478.00	271957.6	271957.6	0.0	327165.00	0.00	327165.00	0.00	0.00	0.00
11	AJMER VVNL	2.302118	16,511,528.00	8362558.2	8362558.2	0.0	10060158.00	0.00	10060158.00	2.444727	17,534,365.00	8880592.8	8880592.8	0.0	10683354.00	0.00	10683354.00	1,022,837.00	623,196.00	1,646,033.00
12	JAIPUR VVNL	3.205309	22,989,503.00	11643443.9	11643443.9	0.0	14007063.00	0.00	14007063.00	3.173901	22,764,235.00	11529352.9	11529352.9	0.0	13869812.00	0.00	13869812.00	-225,268.00	-137,251.00	-362,519.00
13	JODHPUR VVNL	2.981209	21,382,186.00	10829389.5	10829389.5	0.0	13027756.00	0.00	13027756.00	2.870008	20,584,617.00	10425445.9	10425445.9	0.0	12541811.00	0.00	12541811.00	-797,569.00	-485,945.00	-1,283,514.00
14	UTTARAKHAND	2.181522	15,646,575.00	7924477.2	7924477.2	0.0	9533146.00	0.00	9533146.00	2.181522	15,646,575.00	7924477.2	7924477.2	0.0	9533146.00	0.00	9533146.00	0.00	0.00	0.00
15	UTTAR PRADESH	17.611245	126,313,490.00	63973681.2	63973681.2	0.0	76960338.00	0.00	76960338.00	17.611245	126,313,490.00	63973681.2	63973681.2	0.0	76960338.00	0.00	76960338.00	0.00	0.00	0.00
16	NDMC,DELHI	0.386199	2,769,943.00	876882.2	876882.2	0.0	1054889.00	0.00	1054889.00	0.386199	2,769,943.00	876882.2	876882.2	0.0	1054889.00	0.00	1054889.00	0.00	0.00	0.00
17	GUVNL, GUJARAT	1.967698	14,112,960.00	7147759.7	7147759.7	0.0	8598755.00	0.00	8598755.00	1.967698	14,112,960.00	7147759.7	7147759.7	0.0	8598755.00	0.00	8598755.00	0.00	0.00	0.00



**SJVN LIMITED**  
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of May-2023																				
Already Billed As Per Provisional REA dtd. 02.06.2023										As per Amendment REA dtd. 02.06.2023							Difference			
Sr. No.	Name of Beneficiaries	Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Differential Amount on account of Capacity charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)	Differential Amount on account of Energy Charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.
				As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			
		A	B	C	D	E	F = D * ( 1.203 )	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
18	BIHAR	0.735900	5,278,111.00	2722806.4	2722806.4	0.0	3275536.00	0.00	3275536.00	0.735900	5,278,111.00	2722806.4	2722806.4	0.0	3275536.00	0.00	3275536.00	0.00	0.00	0.00
	<b>TOTAL</b>	<b>100.000000</b>	<b>717232030.00</b>	<b>362801172.8</b>	<b>362801172.8</b>	<b>0</b>	<b>436449811.00</b>	<b>0</b>	<b>436449811.00</b>	<b>100.000000</b>	<b>717232030.00</b>	<b>362801172.8</b>	<b>362801172.8</b>	<b>0</b>	<b>436449811.00</b>	<b>0</b>	<b>436449811.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**Prepared By**

Signature:  
Name:  
Designation:

**Checked By**

Signature:  
Name:  
Designation:

**Issued By**

Signature:  
Name:  
Designation:

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

Name: Aman Katoch  
Designation: ADDITIONAL GENERAL MANAGER  
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Name: Ashok Kumar  
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# SJVN LIMITED

## Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: June,2023	FY: 2023-2024		
	Description	Already Billed As Per Provisional REA dtd. 04.07.2023	As per Amendment REA dtd. 02.07.2023	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.	877,405,980.0	877,405,980.0	0.0
E2	Free Power to the Home State as per REA in kwh.	105,843,907.4	105,843,907.4	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	771,562,072.6	771,562,072.6	0.0
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	1,536,057,797.6	1,536,057,797.6	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	185,531,502.5	185,531,502.5	0.0
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	1,350,526,295.1	1,350,526,295.1	0.0
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)	771,562,072.6	771,562,072.6	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)	928,189,173.00	928,189,173.00	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>		1,622,284,686.00	1,622,284,686.00	0.00



**SJVN LIMITED**  
Commercial & System Operation Department

<b>Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Amendment REA dated 02.07.2023</b>					
<b>For the month of June-2023 , Financial Year: 2023-2024 , Period: 01.06.2023 to 30.06.2023</b>					
<b>Sr. No.</b>	<b>Name of Beneficiaries</b>	<b>Wtd. Avg. %age Capacity Allocation(Including 12% Free Power)</b>	<b>Wtd. Avg. %age Capacity Allocation of GoHP including 22% equity and 12% Free Power after allocating SoR share to HPESB</b>	<b>Wtd. Avg %age Capacity allocation(excluding 12% freepower from the share of Go HP)</b>	<b>Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power</b>
		<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	9.864393	9.864393	9.864393	11.209538
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	11.843023	11.843023	11.843023	13.457981
8	MPPMCL	0.230876	0.230876	0.230876	0.262359
9	RAJASTHAN	7.470000	7.470000	7.470000	8.488636
10	UTTARAKHAND	1.832537	1.832537	1.832537	2.082428
11	UTTAR PRADESH	15.526755	15.526755	15.526755	17.644040
15	NDMC,DELHI	0.043822	0.043822	0.043822	0.049798
16	GUVNL, GUJARAT	1.731574	1.731574	1.731574	1.967698
	<b>Total</b>	100.000000	100.000000	88.000000	100.000000
<b>Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2023-2024, Period: 01.06.2023 to 30.06.2023</b>					
<b>Sr. No.</b>	<b>DELHI Discoms</b>	<b>%age Share</b>	<b>Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)</b>	<b>Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)</b>	
1	TPDDL	0.000	2.905400	3.301591	
2	BSES RAJDHANI POWER	0.000	4.553593	5.174538	
3	BSES YAMUNA POWER	0.000	2.405400	2.733409	
	<b>TOTAL</b>	0.000	9.864393	11.209538	
<b>Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2023-2024, Period: 01.06.2023 to 30.06.2023</b>					
<b>Sr. No.</b>	<b>RAJASTHAN Discoms</b>	<b>%age Share</b>	<b>Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)</b>	<b>Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)</b>	
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 June-2023</b>								
		Already Billed As Per Provisional REA dtd. 04.07.2023			As per Amendment REA dtd. 02.07.2023 or Change in NRLDC fee & charges			
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)
		A	B	C=(A*B)/100	D	E	F=(D*E)/100	G=F-C
01	CHANDIGARH	1.645457	848,363.00	13,959.00	1.645457	848,363.00	13,959.00	0.00
02	TPDDL	2.905400		24,648.00	2.905400		24,648.00	0.00
03	BSES RAJDHANI POWER	4.553593		38,631.00	4.553593		38,631.00	0.00
04	BSES YAMUNA POWER	2.405400		20,407.00	2.405400		20,407.00	0.00
05	GoHP	34.000000		288,443.00	34.000000		288,443.00	0.00
06	HPSEB	2.470000		20,955.00	2.470000		20,955.00	0.00
07	HARYANA	5.265944		44,674.00	5.265944		44,674.00	0.00
08	J & K	8.075619		68,510.00	8.075619		68,510.00	0.00
09	PUNJAB	11.843023		100,472.00	11.843023		100,472.00	0.00
10	MPPMCL	0.230876		1,959.00	0.230876		1,959.00	0.00
11	AJMER VVNL	2.025864		17,187.00	2.151360		18,251.00	1,064.00
12	JAIPUR VVNL	2.820672		23,930.00	2.793033		23,696.00	-234.00
13	JODHPUR VVNL	2.623464		22,256.00	2.525607		21,426.00	-830.00
14	UTTARAKHAND	1.832537		15,547.00	1.832537		15,547.00	0.00
15	UTTAR PRADESH	15.526755		131,723.00	15.526755		131,723.00	0.00
16	NDMC,DELHI	0.043822		372.00	0.043822		372.00	0.00
17	GUVNL, GUJARAT	1.731574		14,690.00	1.731574		14,690.00	0.00
	<b>Total</b>	<b>100.000000</b>	<b>848,363.00</b>	<b>848,363.00</b>	<b>100.000000</b>	<b>848,363.00</b>	<b>848,363.00</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 June-2023																				
Already Billed As Per Provisional REA dtd. 04.07.2023										As per Amendment REA dtd. 02.07.2023							Difference			
Sr. No.	Name of Beneficiaries	Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Differential Amount on account of Capacity charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)	Differential Amount on account of Energy Charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.
				As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			
		A	B	C	D	E	F = D * ( 1.203 )	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	14437291.6	14437291.6	0.0	17368062.00	0.00	17368062.00	1.869838	12,978,462.00	14437291.6	14437291.6	0.0	17368062.00	0.00	17368062.00	0.00	0.00	0.00
2	TPDDL	3.301591	22,916,195.00	26124041.3	26124041.3	0.0	31427222.00	0.00	31427222.00	3.301591	22,916,195.00	26124041.3	26124041.3	0.0	31427222.00	0.00	31427222.00	0.00	0.00	0.00
3	BSES RAJDHANI POWER	5.174538	35,916,236.00	37390849.2	37390849.2	0.0	44981192.00	0.00	44981192.00	5.174538	35,916,236.00	37390849.2	37390849.2	0.0	44981192.00	0.00	44981192.00	0.00	0.00	0.00
4	BSES YAMUNA POWER	2.733409	18,972,469.00	21620795.6	21620795.6	0.0	26009817.00	0.00	26009817.00	2.733409	18,972,469.00	21620795.6	21620795.6	0.0	26009817.00	0.00	26009817.00	0.00	0.00	0.00
5	GOHP	25.000000	173,523,878.00	193029315.6	193029315.6	0.0	232214267.00	0.00	232214267.00	25.000000	173,523,878.00	193029315.6	193029315.6	0.0	232214267.00	0.00	232214267.00	0.00	0.00	0.00
6	HPSEB	2.806818	19,481,998.00	21116781.5	21116781.5	0.0	25403488.00	0.00	25403488.00	2.806818	19,481,998.00	21116781.5	21116781.5	0.0	25403488.00	0.00	25403488.00	0.00	0.00	0.00
7	HARYANA	5.984027	41,534,863.00	46203646.8	46203646.8	0.0	55582987.00	0.00	55582987.00	5.984027	41,534,863.00	46203646.8	46203646.8	0.0	55582987.00	0.00	55582987.00	0.00	0.00	0.00
8	J & K	9.176839	63,696,027.00	70855974.0	70855974.0	0.0	85239736.00	0.00	85239736.00	9.176839	63,696,028.00	70855974.0	70855974.0	0.0	85239736.00	0.00	85239736.00	1.00	0.00	1.00
9	PUNJAB	13.457981	93,411,242.00	103911383.5	103911383.5	0.0	125005394.00	0.00	125005394.00	13.457981	93,411,242.00	103911383.5	103911383.5	0.0	125005394.00	0.00	125005394.00	0.00	0.00	0.00
10	MPPMCL	0.262359	1,821,022.00	2025758.9	2025758.9	0.0	2436988.00	0.00	2436988.00	0.262359	1,821,022.00	2025758.9	2025758.9	0.0	2436988.00	0.00	2436988.00	0.00	0.00	0.00
11	AJMER VVNL	2.302118	15,978,898.00	17775050.4	17775050.4	0.0	21383386.00	0.00	21383386.00	2.444727	16,968,740.00	18876159.7	18876159.7	0.0	22708020.00	0.00	22708020.00	989,842.00	1,324,634.00	2,314,476.00
12	JAIPUR VVNL	3.205309	22,247,906.00	24748742.8	24748742.8	0.0	29772738.00	0.00	29772738.00	3.173901	22,029,904.00	24506236.5	24506236.5	0.0	29481003.00	0.00	29481003.00	-218,002.00	-291,735.00	-509,737.00
13	JODHPUR VVNL	2.981209	20,692,438.00	23018428.1	23018428.1	0.0	27691169.00	0.00	27691169.00	2.870008	19,920,597.00	22159825.1	22159825.1	0.0	26658270.00	0.00	26658270.00	-771,841.00	-1,032,899.00	-1,804,740.00
14	UTTARAKHAND	2.082428	14,454,039.00	16078816.3	16078816.3	0.0	19342816.00	0.00	19342816.00	2.082428	14,454,039.00	16078816.3	16078816.3	0.0	19342816.00	0.00	19342816.00	0.00	0.00	0.00
15	UTTAR PRADESH	17.644040	122,466,490.00	136232731.0	136232731.0	0.0	163887975.00	0.00	163887975.00	17.644040	122,466,490.00	136232731.0	136232731.0	0.0	163887975.00	0.00	163887975.00	0.00	0.00	0.00
16	NDMC,DELHI	0.049798	345,646.00	1799559.6	1799559.6	0.0	2164870.00	0.00	2164870.00	0.049798	345,646.00	1799559.6	1799559.6	0.0	2164870.00	0.00	2164870.00	0.00	0.00	0.00
17	GUVNL, GUJARAT	1.967698	13,657,704.00	15192906.4	15192906.4	0.0	18277066.00	0.00	18277066.00	1.967698	13,657,704.00	15192906.4	15192906.4	0.0	18277066.00	0.00	18277066.00	0.00	0.00	0.00



**SJVN LIMITED**  
Commercial & System Operation Department

TOTAL	100.00000	694095513.00	771562072.6	771562072.6	0	928189173.00	0	928189173.00	100.00000	694095513.00	771562072.6	771562072.6	0	928189173.00	0	928189173.00	0.00	0.00	0.00
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**Prepared By**

Signature:  
Name:  
Designation:

**Checked By**

Signature:  
Name:  
Designation:

**Issued By**

Signature:  
Name:  
Designation:

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

Name: Aman Katoch  
Designation: ADDITIONAL GENERAL MANAGER  
Phone: 0177-2660214  
Mobile No.: 8628840470  
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Name: Ashok Kumar  
Designation: GENERAL MANAGER  
Phone: 0177-2660212  
Mobile No.: 9418023559  
Fax: 0177-2660211

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



# SJVN LIMITED

## Commercial & System Operation Department

<b>Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS</b>				
Sr. No.	Month: July,2023	FY: 2023-2024		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 02.08.2023	As per Amendment REA dtd. 02.08.2023	
		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	128,128,703.0	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	936,312,034.2	936,312,034.2	0.0
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	313,660,205.5	0.0
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	2,286,838,329.3	0.0
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	936,312,034.2	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)	1,126,383,377.00	1,126,383,377.00	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>		1,751,064,930.00	1,751,064,930.00	0.00



**SJVN LIMITED**  
Commercial & System Operation Department

<b>Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Amendment REA dated 02.08.2023</b>					
<b>For the month of July-2023 , Financial Year: 2023-2024 , Period: 01.07.2023 to 31.07.2023</b>					
<b>Sr. No.</b>	<b>Name of Beneficiaries</b>	<b>Wtd. Avg. %age Capacity Allocation(Including 12% Free Power)</b>	<b>Wtd. Avg. %age Capacity Allocation of GoHP including 22% equity and 12% Free Power after allocating SoR share to HPESB</b>	<b>Wtd. Avg %age Capacity allocation(excluding 12% freepower from the share of Go HP)</b>	<b>Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power</b>
		<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
<b>Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2023-2024, Period: 01.07.2023 to 31.07.2023</b>					
<b>Sr. No.</b>	<b>DELHI Discoms</b>	<b>%age Share</b>	<b>Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)</b>	<b>Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)</b>	
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	
<b>Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2023-2024, Period: 01.07.2023 to 31.07.2023</b>					
<b>Sr. No.</b>	<b>RAJASTHAN Discoms</b>	<b>%age Share</b>	<b>Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)</b>	<b>Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)</b>	
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 July-2023</b>								
		Already Billed As Per Provisional REA dtd. 02.08.2023			As per Amendment REA dtd. 02.08.2023 or Change in NRLDC fee & charges			
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Total charges for the month 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		13,903.00	1.645457		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	2.025864		17,117.00	2.151360		18,177.00	1,060.00
12	JAIPUR VVNL	2.820672	844,927.00	23,833.00	2.793033	844,927.00	23,599.00	-234.00
13	JODHPUR VVNL	2.623464		22,166.00	2.525607		21,340.00	-826.00
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>



**SJVN LIMITED**  
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 Amendment REA dtd. 02.08.2023							Difference			
Sr. No.	Name of Beneficiaries	Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Differential Amount on account of Capacity charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)	Differential Amount on account of Energy Charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.
				As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			
	A	B	C	D	E	F = D * ( 1.203 )	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	30926207.3	30926207.3	0.0	37204227.00	0.00	37204227.00	0.00	0.00	0.00
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	44272458.5	44272458.5	0.0	53259768.00	0.00	53259768.00	0.00	0.00	0.00
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	25603835.3	25603835.3	0.0	30801414.00	0.00	30801414.00	0.00	0.00	0.00
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	25895922.1	25895922.1	0.0	31152794.00	0.00	31152794.00	0.00	0.00	0.00
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	57,326,021.00	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	-1.00	0.00	-1.00
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	2.302118	14,380,906.00	21564110.3	21564110.3	0.0	25941625.00	0.00	25941625.00	2.444727	15,271,759.00	22899940.2	22899940.2	0.0	27548628.00	0.00	27548628.00	890,853.00	1,607,003.00	2,497,856.00
12	JAIPUR VVNL	3.205309	20,022,974.00	30024366.0	30024366.0	0.0	36119312.00	0.00	36119312.00	3.173901	19,826,774.00	29730165.4	29730165.4	0.0	35765389.00	0.00	35765389.00	-196,200.00	-353,923.00	-550,123.00
13	JODHPUR VVNL	2.981209	18,623,063.00	27925204.8	27925204.8	0.0	33594021.00	0.00	33594021.00	2.870008	17,928,411.00	26883575.5	26883575.5	0.0	32340941.00	0.00	32340941.00	-694,652.00	-1,253,080.00	-1,947,732.00
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>936312034.2</b>	<b>936312034.2</b>	<b>0</b>	<b>1126383377.00</b>	<b>0</b>	<b>1126383377.00</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**

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

## Commercial & System Operation Department

### Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS

Sr. No.	Month: August,2023	FY: 2023-2024		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 04.09.2023	As per Amendment REA dtd. 04.09.2023	
		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	144,343,763.0	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	1,056,364,458.1	1,056,364,458.1	0.0
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	458,003,968.5	0.0
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	3,343,202,787.4	0.0
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	1,056,364,458.1	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)	1,270,806,443.00	1,270,806,443.00	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>		1,988,038,473.00	1,988,038,473.00	0.00



**SJVN LIMITED**  
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<b>Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Amendment REA dated 04.09.2023</b>					
<b>For the month of August-2023 , Financial Year: 2023-2024 , Period: 01.08.2023 to 31.08.2023</b>					
<b>Sr. No.</b>	<b>Name of Beneficiaries</b>	<b>Wtd. Avg. %age Capacity Allocation(Including 12% Free Power)</b>	<b>Wtd. Avg. %age Capacity Allocation of GoHP including 22% equity and 12% Free Power after allocating SoR share to HPESB</b>	<b>Wtd. Avg %age Capacity allocation(excluding 12% freepower from the share of Go HP)</b>	<b>Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power</b>
		<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
<b>Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2023-2024, Period: 01.08.2023 to 31.08.2023</b>					
<b>Sr. No.</b>	<b>DELHI Discoms</b>	<b>%age Share</b>	<b>Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)</b>	<b>Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)</b>	
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	
<b>Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2023-2024, Period: 01.08.2023 to 31.08.2023</b>					
<b>Sr. No.</b>	<b>RAJASTHAN Discoms</b>	<b>%age Share</b>	<b>Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)</b>	<b>Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)</b>	
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**  
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<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 Amendment REA dtd. 04.09.2023 or Change in NRLDC fee & charges			
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Total charges for the month 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	2.025864		17,102.00	2.151360		18,161.00	1,059.00
12	JAIPUR VVNL	2.820672		23,811.00	2.793033		23,578.00	-233.00
13	JODHPUR VVNL	2.623464		22,147.00	2.525607		21,321.00	-826.00
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 Amendment REA dtd. 04.09.2023							Difference			
Sr. No.	Name of Beneficiaries	Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Proportionate weightd Avg. % capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Differential Amount on account of Capacity charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)	Differential Amount on account of Energy Charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.
				As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total			
		A	B	C	D	E	F = D * ( 1.203 )	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	29398786.3	29398786.3	0.0	35366740.00	0.00	35366740.00	0.00	0.00	0.00
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	2.302118	16,511,528.00	24324697.7	24324697.7	0.0	29262611.00	0.00	29262611.00	2.444727	17,534,365.00	25831537.4	25831537.4	0.0	31075339.00	0.00	31075339.00	1,022,837.00	1,812,728.00	2,835,565.00
12	JAIPUR VVNL	3.205309	22,989,503.00	33868015.7	33868015.7	0.0	40743223.00	0.00	40743223.00	3.173901	22,764,235.00	33536152.2	33536152.2	0.0	40343991.00	0.00	40343991.00	-225,268.00	-399,232.00	-624,500.00
13	JODHPUR VVNL	2.981209	21,382,186.00	31500124.9	31500124.9	0.0	37894650.00	0.00	37894650.00	2.870008	20,584,617.00	30325148.7	30325148.7	0.0	36481154.00	0.00	36481154.00	-797,569.00	-1,413,496.00	-2,211,065.00
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>1056364458.1</b>	<b>1056364458.1</b>	<b>0</b>	<b>1270806443.00</b>	<b>0</b>	<b>1270806443.00</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:

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