



SJVN LIMITED

Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: September,2022	FY: 2022-2023		
	Description	Already Billed As Per Provisional REA dtd. 04.10.2022	As per Revised REA dtd. 04.10.2022	Differential Amount/Energy to be billed
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13592,704,000.00	13592,704,000.00	0.00
A2	Annual Design Energy (DE)in MWH	6,612,000.000	6,612,000.000	0.000
A3	Normative Auxiliary Consumption in % (AUX)	1.200	1.200	0.000
A4	Free Energy for Home State, in % (FEHS)	12.000	12.000	0.000
A5	Annual Ex-bus Design Energy [DE X (100-AUX)/100] in MWH	6,532,656.000	6,532,656.000	0.000
A6	Annual Ex-bus Saleable Design Energy = [DE X (100-AUX) X (100-FEHS) / 10000] in MWH	5,748,737.280	5,748,737.280	0.000
A7	Installed Capacity (IC) in MW	1500	1500	
A8	Number of Days in the month (NDM)}	30	30	00
A9	Number of Days in the year (NDY)	365	365	000
A10	Number of Days in the month (N)	30	30	00
A11	Normative Annual Plant Availability Factor in % (NAPAF)	90.000	90.000	0.000
A12	Energy Charge Rate (ECR) for Energy upto Annual Ex-bus Saleable Design Energy in Rs/kwh.[ECR= AFC x0.5 x10 / { DE in MWH x (100-AUX) x (100 -FEHS) }] / kWh	1.182	1.182	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.182	1.182	0.000
Capacity Charges (inclusive of incentive)				
C1	Plant Availability Factor achieved during the month} (PAFM) [PAFM = 10000X # DCi / {N x IC x(100-Aux)}%]	110.223	110.223	0.000
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	684,122,654.00	684,122,654.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	1,016,538,599.8	1,016,538,599.8	0.0
E2	Free Power to the Home State as per REA in kwh.	122,818,482.1	122,818,482.1	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	893,720,117.7	893,720,117.7	0.0
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	5,323,198,691.0	5,323,198,691.0	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	644,141,643.6	646,759,657.6	2,618,014.0
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	4,679,057,047.4	4,676,439,033.4	-2,618,014.0
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)	893,720,117.7	893,720,117.7	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)	1,056,377,179.00	1,056,377,179.00	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
Total Charges in Rupees (C2 + EE1 + EE2)		1,740,499,833.00	1,740,499,833.00	0.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Revised REA dated 04.10.2022					
For the month of September-2022 , Financial Year: 2022-2023 , Period: 01.09.2022 to 30.09.2022					
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation(Including 12% Free Power)	Wtd. Avg. %age Capacity Allocation of GoHP including 22% equity and 12% Free Power after allocating SoR share to HPESB	Wtd. Avg %age Capacity allocation(excluding 12% freepower from the share of Go HP)	Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power
		A	B	C	D = C/0.88
1	CHANDIGARH	1.730	1.730	1.730	1.966
2	DELHI	9.470	9.470	9.470	10.761
3	GoHP	36.470	34.000	22.000	25.000
4	HPSEB	0.000	2.470	2.470	2.807
5	HARYANA	5.350	5.350	5.350	6.080
6	J & K	10.090	10.090	10.090	11.466
7	PUNJAB	11.420	11.420	11.420	12.977
8	MPPMCL	0.160	0.160	0.160	0.182
9	RAJASTHAN	7.470	7.470	7.470	8.489
10	UTTARAKHAND	0.860	0.860	0.860	0.977
11	UTTAR PRADESH	16.980	16.980	16.980	19.295
	Total	100.000	100.000	88.000	100.000
Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2022-2023, Period: 01.09.2022 to 30.09.2022					
Sr. No.	DELHI Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)	
1	TPDDL	30.680	2.905	3.302	
2	BSES RAJDHANI POWER	43.920	4.159	4.726	
3	BSES YAMUNA POWER	25.400	2.406	2.733	
	TOTAL	100.000	9.470	10.761	
Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2022-2023, Period: 01.09.2022 to 30.09.2022					
Sr. No.	RAJASTHAN Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)	
1	AJMER VVNL	27.120	2.026	2.302	
2	JAIPUR VVNL	37.760	2.821	3.206	
3	JODHPUR VVNL	35.120	2.623	2.981	
	TOTAL	100.000	7.470	8.489	



SJVN LIMITED
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of September-2022.

Sr. No.	Name of Beneficiaries	Proportional weight and Avg. % capacity for the month (Rs.)	Already Billed As Per Provisional REA dtd. 04.10.2022			Energy Charges for the month (Rs)			Energy Charges for the month (Rs)			Difference						
			Capacity Charges (inclusive of Incentive) for the month (Rs.)	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	Total	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 Receivable (+)/ Payable (-) to the Beneficiaries in Rs.					
A.	B.	C.	D.	E.	F = D * (1.182)	G = E * (1.182)	H = F + G	I.	J.	K.	L.	M.	N = L * (1.182)	O = M * (1.182)	P = N + O	Q = J - P	R = P - H	S = O + R
1.	FRANDICARE	1.966	13,449,851.00	17581479.2	0.00	20781308.00	17581479.2	1.966	13,449,851.00	17581479.2	17581479.2	0.00	20781308.00	0.00	20781308.00	0.00	0.00	0.00
2.	TUDDAL	3.302	72,589,730.00	29526678.3	0.00	34920534.00	29526678.3	3.302	72,589,730.00	29526678.3	29526678.3	0.00	34920534.00	0.00	34920534.00	0.00	0.00	0.00
3.	DSES RAJDHANI POWER	4.726	32,331,637.00	42289960.6	0.00	49961911.00	42289960.6	4.726	32,331,637.00	42289960.6	42289960.6	0.00	49961911.00	0.00	49961911.00	0.00	0.00	0.00
4.	DSES YAMUNA POWER	2.733	18,697,072.00	24445163.9	0.00	28894184.00	24445163.9	2.733	18,697,072.00	24445163.9	24445163.9	0.00	28894184.00	0.00	28894184.00	0.00	0.00	0.00
5.	GOAR	25.000	171,030,666.00	223638492.0	0.00	264340698.00	223638492.0	25.000	171,030,666.00	223638492.0	223638492.0	0.00	264340698.00	0.00	264340698.00	0.00	0.00	0.00
6.	HPSER	2.997	19,203,323.00	24176838.5	0.00	28577023.00	24176838.5	2.997	19,203,323.00	24176838.5	24176838.5	0.00	28577023.00	0.00	28577023.00	0.00	0.00	0.00
7.	HARYANA	6.080	41,596,657.00	54370471.9	0.00	64265898.00	54370471.9	6.080	41,596,657.00	54370471.9	54370471.9	0.00	64265898.00	0.00	64265898.00	0.00	0.00	0.00
8.	J & K	11.466	78,441,505.00	93546906.1	0.00	110572441.00	93546906.1	11.466	78,441,505.00	93546906.1	93546906.1	0.00	110572441.00	0.00	110572441.00	0.00	0.00	0.00
9.	PUNJAB	12.977	88,778,897.00	116058014.4	0.00	137180573.00	116058014.4	12.977	88,778,897.00	116058014.4	116058014.4	0.00	137180573.00	0.00	137180573.00	0.00	0.00	0.00
10.	MPNACL	0.182	1,245,103.00	1626032.6	0.00	1931971.00	1626032.6	0.182	1,245,103.00	1626032.6	1626032.6	0.00	1931971.00	0.00	1931971.00	0.00	0.00	0.00
11.	AIMER VVNL	2.262	15,474,654.00	20223861.3	0.00	23904604.00	20223861.3	2.262	15,474,654.00	20223861.3	20223861.3	0.00	23904604.00	0.00	23904604.00	0.00	0.00	0.00
12.	JAIPUR VVNL	1.334	27,308,649.00	39819567.3	0.00	5246729.00	39819567.3	1.334	27,308,649.00	39819567.3	39819567.3	0.00	5246729.00	0.00	5246729.00	0.00	0.00	0.00
13.	JODHPUR VVNL	2.493	16,791,668.00	25871966.7	0.00	30580665.00	25871966.7	2.493	16,791,668.00	25871966.7	25871966.7	0.00	30580665.00	0.00	30580665.00	0.00	0.00	0.00
14.	UTTARAKHAND	0.977	6,043,478.00	8739862.8	0.00	10330518.00	8739862.8	0.977	6,043,478.00	8739862.8	8739862.8	0.00	10330518.00	0.00	10330518.00	0.00	0.00	0.00
15.	UTTAR PRADESH	19.295	132,081,466.00	172562772.1	0.00	293969197.00	172562772.1	19.295	132,081,466.00	172562772.1	172562772.1	0.00	293969197.00	0.00	293969197.00	0.00	0.00	0.00
16.	URS NR - J & K	0.000	0.00	9263050.0	0.00	13948925.00	9263050.0	0.000	0.00	9263050.0	9263050.0	0.00	13948925.00	0.00	13948925.00	0.00	0.00	0.00
17.	TOTAL	100.000	844726548.00	893720117.7	0.00	1056377179.00	893720117.7	100.000	844726548.00	893720117.7	893720117.7	0.00	1056377179.00	0.00	1056377179.00	0.00	0.00	0.00

Prepared By
Signature: _____
Name: _____
Designation: _____

Checked By
Signature: _____
Name: _____
Designation: _____

Issued By
Signature: _____
Name: _____
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In case of any discrepancy, contact the following
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SJVN LIMITED
Commercial & System Operation Department

Beneficiary wise Breakup of NRLDC Fees & Charges of NATHPA JHAKRI HPS For the month of September-2022								
		Already Billed As Per Provisional REA dtd. 04.10.2022			As per Revised REA dtd. 04.10.2022 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	1.730	693,773.00	12,002.00	1.730	693,773.00	12,002.00	0.00
02	TPDDL	2.905		20,154.00	2.905		20,154.00	0.00
03	BSES RAJDHANI POWER	4.159		28,854.00	4.159		28,854.00	0.00
04	BSES YAMUNA POWER	2.406		16,692.00	2.406		16,692.00	0.00
05	GoHP	34.000		235,883.00	34.000		235,883.00	0.00
06	HPSEB	2.470		17,136.00	2.470		17,136.00	0.00
07	HARYANA	5.350		37,117.00	5.350		37,117.00	0.00
08	J & K	10.090		70,003.00	10.090		70,003.00	0.00
09	PUNJAB	11.420		79,229.00	11.420		79,229.00	0.00
10	MPPMCL	0.160		1,110.00	0.160		1,110.00	0.00
11	AJMER VVNL	1.990		13,806.00	2.026		14,056.00	250.00
12	JAIPUR VVNL	2.934		20,355.00	2.821		19,570.00	-785.00
13	JODHPUR VVNL	2.546		17,663.00	2.623		18,198.00	535.00
14	UTTARAKHAND	0.860		5,966.00	0.860		5,966.00	0.00
15	UTTAR PRADESH	16.980		117,803.00	16.980		117,803.00	0.00
Total		100.000	693,773.00	693,773.00	100.000	693,773.00	693,773.00	0.00



SJVN LIMITED

Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: October,2022	FY: 2022-2023		
	Description	Already Billed As Per Provisional REA dtd. 02.11.2022	As per Revised REA dtd. 02.11.2022	Differential Amount/Energy to be billed
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13592,704,000.00	13592,704,000.00	0.00
A2	Annual Design Energy (DE)in MWH	6,612,000.000	6,612,000.000	0.000
A3	Normative Auxiliary Consumption in % (AUX)	1.200	1.200	0.000
A4	Free Energy for Home State, in % (FEHS)	12.000	12.000	0.000
A5	Annual Ex-bus Design Energy [DE X (100-AUX)/100] in MWH	6,532,656.000	6,532,656.000	0.000
A6	Annual Ex-bus Saleable Design Energy = [DE X (100-AUX) X (100-FEHS) / 10000] in MWH	5,748,737.280	5,748,737.280	0.000
A7	Installed Capacity (IC) in MW	1500	1500	
A8	Number of Days in the month (NDM)}	31	31	00
A9	Number of Days in the year (NDY)	365	365	000
A10	Number of Days in the month (N)	31	31	00
A11	Normative Annual Plant Availability Factor in % (NAPAF)	90.000	90.000	0.000
A12	Energy Charge Rate (ECR) for Energy upto Annual Ex-bus Saleable Design Energy in Rs/kwh.[ECR= AFC x0.5 x10 /{ DE in MWH x (100-AUX) x (100 -FEHS) }] / kWh	1.182	1.182	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.182	1.182	0.000
Capacity Charges (inclusive of incentive)				
C1	Plant Availability Factor achieved during the month} (PAFM) [(PAFM = 10000X # DCi / {N x IC x(100-Aux)})%]	110.223	110.223	0.000
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	706,926,743.00	706,926,743.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	505,157,962.2	505,157,962.2	0.0
E2	Free Power to the Home State as per REA in kwh.	61,249,665.3	61,249,665.3	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	443,908,296.9	443,908,296.9	0.0
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	5,828,356,653.2	5,828,356,653.2	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	705,391,308.9	708,009,322.9	2,618,014.0
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	5,122,965,344.3	5,120,347,330.3	-2,618,014.0
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)	443,908,296.9	443,908,296.9	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)	524,699,607.00	524,699,607.00	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
Total Charges in Rupees (C2 + EE1 + EE2)		1,231,626,350.00	1,231,626,350.00	0.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Revised REA dated 02.11.2022

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

Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation(Including 12% Free Power)	Wtd. Avg. %age Capacity Allocation of GoHP including 22% equity and 12% Free Power after allocating SoR share to HPESB	Wtd. Avg %age Capacity allocation(excluding 12% freepower from the share of Go HP)	Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power
		A	B	C	D = C/0.88
1	CHANDIGARH	1.290	1.290	1.290	1.466
2	DELHI	9.470	9.470	9.470	10.761
3	GoHP	36.470	34.000	22.000	25.000
4	HPSEB	0.000	2.470	2.470	2.807
5	HARYANA	4.270	4.270	4.270	4.852
6	J & K	14.697	14.697	14.697	16.701
7	PUNJAB	10.130	10.130	10.130	11.511
8	MPPMCL	0.160	0.160	0.160	0.182
9	RAJASTHAN	7.470	7.470	7.470	8.489
11	UTTAR PRADESH	15.940	15.940	15.940	18.114
15	NDMC,DELHI	0.103	0.103	0.103	0.117
	Total	100.000	100.000	88.000	100.000

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

Sr. No.	DELHI Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)
1	TPDDL	30.680	2.905	3.302
2	BSES RAJDHANI POWER	43.920	4.159	4.726
3	BSES YAMUNA POWER	25.400	2.406	2.733
	TOTAL	100.000	9.470	10.761

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

Sr. No.	RAJASTHAN Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)
1	AJMER VVNL	27.120	2.026	2.302
2	JAIPUR VVNL	37.760	2.821	3.206
3	JODHPUR VVNL	35.120	2.623	2.981
	TOTAL	100.000	7.470	8.489



SJVN LIMITED
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of October-2022

Sr. No.	Name of Beneficiaries	Already Billed As Per Provisional REA dtd. 02.11.2022										As per Revised REA dtd. 02.11.2022										Difference																
		Ex-bus Saleable Scheduled Energy for the month (kwh)					Energy Charges 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.															
		A	B	C	D	E	F = D * (1.182)	G = E * (1.182)	H = F + G	I	J	K	L	M	N = L * (1.182)	O = M * (1.182)	P = N + O	Q = J - B	R = P - H	S = O + R																		
1	CRANDIGARH	1.466	10,363,546.00	6523236.9	6523236.9	0.0	7710466.00	0.00	7710466.00	1.466	10,363,546.00	6523236.9	6523236.9	0.0	7710466.00	0.00	7710466.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
2	FODOL	3.302	23,342,721.00	1467799.0	1467799.0	0.0	17349158.00	0.00	17349158.00	3.302	23,342,721.00	1467799.0	1467799.0	0.0	17349158.00	0.00	17349158.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
3	BSES RAJDHANI PUNJAB	4.726	33,409,338.00	21010303.5	21010303.5	0.0	24834179.00	0.00	24834179.00	4.726	33,409,338.00	21010303.5	21010303.5	0.0	24834179.00	0.00	24834179.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
4	BSES YAMUNA POWER	2.733	19,320,308.00	12149929.0	12149929.0	0.0	14361275.00	0.00	14361275.00	2.733	19,320,308.00	12149929.0	12149929.0	0.0	14361275.00	0.00	14361275.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
5	GOHP	25.000	176,731,686.00	111134751.7	111134751.7	0.0	131362277.00	0.00	131362277.00	25.000	176,731,686.00	111134751.7	111134751.7	0.0	131362277.00	0.00	131362277.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
6	HPSER	2.807	19,843,434.00	11846695.0	11846695.0	0.0	14092793.00	0.00	14092793.00	2.807	19,843,434.00	11846695.0	11846695.0	0.0	14092793.00	0.00	14092793.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
7	HARYANA	4.852	34,300,086.00	21570236.0	21570236.0	0.0	25496019.00	0.00	25496019.00	4.852	34,300,086.00	21570236.0	21570236.0	0.0	25496019.00	0.00	25496019.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
8	J & K	16.701	118,063,834.00	74318537.1	74318537.1	0.0	87844510.00	0.00	87844510.00	16.701	118,063,834.00	74318537.1	74318537.1	0.0	87844510.00	0.00	87844510.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	PUNJAB	11.511	81,374,337.00	51172516.0	51172516.0	0.0	60485914.00	0.00	60485914.00	11.511	81,374,337.00	51172516.0	51172516.0	0.0	60485914.00	0.00	60485914.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	MPTACL	0.182	1256697.00	808252.8	808252.8	0.0	955355.00	0.00	955355.00	0.182	1256697.00	808252.8	808252.8	0.0	955355.00	0.00	955355.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	AUNJAB VVNL	2.262	15,990,683.00	10052681.8	10052681.8	0.0	11882270.00	0.00	11882270.00	2.262	15,990,683.00	10052681.8	10052681.8	0.0	11882270.00	0.00	11882270.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	JALPUR VVNL	3.734	21,568,938.00	14823422.7	14823422.7	0.0	17520104.00	0.00	17520104.00	3.734	21,568,938.00	14823422.7	14823422.7	0.0	17520104.00	0.00	17520104.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	KODHUR VVNL	2.893	20,451,391.00	12860187.5	12860187.5	0.0	15200742.00	0.00	15200742.00	2.893	20,451,391.00	12860187.5	12860187.5	0.0	15200742.00	0.00	15200742.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
14	UTTAR PRADESH	18.114	128,052,710.00	80522187.9	80522187.9	0.0	95177236.00	0.00	95177236.00	18.114	128,052,710.00	80522187.9	80522187.9	0.0	95177236.00	0.00	95177236.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	NIMAC DELHI	0.117	827,104.00	438510.0	438510.0	0.0	518319.00	0.00	518319.00	0.117	827,104.00	438510.0	438510.0	0.0	518319.00	0.00	518319.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	100.000	706926743.00	443908296.9	443908296.9	0.00	524699607.00	0.00	524699607.00	100.000	706926743.00	443908296.9	443908296.9	0.00	524699607.00	0.00	524699607.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Prepared By
Signature: _____
Name: Aman Knoch
Designation: DEPUTY GENERAL MANAGER

Checked By
Signature: _____
Name: Ashok Kumar
Designation: GENERAL MANAGER

Issued By
Signature: _____
Name: Harish Kumar Sharma
Designation: CHIEF GENERAL MANAGER

In case of any discrepancy, contact the following

Name: Aman Knoch
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SJVN LIMITED
Commercial & System Operation Department

Beneficiary wise Breakup of NRLDC Fees & Charges of NATHPA JHAKRI HPS For the month of October-2022								
		Already Billed As Per Provisional REA dtd. 02.11.2022			As per Revised REA dtd. 02.11.2022 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 as per REA	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	1.290	683,982.00	8,823.00	1.290	683,982.00	8,823.00	0.00
02	TPDDL	2.905		19,870.00	2.905		19,870.00	0.00
03	BSES RAJDHANI POWER	4.159		28,447.00	4.159		28,447.00	0.00
04	BSES YAMUNA POWER	2.406		16,457.00	2.406		16,457.00	0.00
05	GoHP	34.000		232,554.00	34.000		232,554.00	0.00
06	HPSEB	2.470		16,894.00	2.470		16,894.00	0.00
07	HARYANA	4.270		29,206.00	4.270		29,206.00	0.00
08	J & K	14.697		100,525.00	14.697		100,525.00	0.00
09	PUNJAB	10.130		69,287.00	10.130		69,287.00	0.00
10	MPPMCL	0.160		1,094.00	0.160		1,094.00	0.00
11	AJMER VVNL	1.990		13,611.00	2.026		13,857.00	246.00
12	JAIPUR VVNL	2.934		20,068.00	2.821		19,295.00	-773.00
13	JODHPUR VVNL	2.546		17,414.00	2.623		17,941.00	527.00
14	UTTAR PRADESH	15.940		109,027.00	15.940		109,027.00	0.00
15	NDMC,DELHI	0.103		705.00	0.103		705.00	0.00
Total		100.000	683,982.00	683,982.00	100.000	683,982.00	683,982.00	0.00



SJVN LIMITED

Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: November,2022	FY: 2022-2023		
	Description	Already Billed As Per Provisional REA dtd. 02.12.2022	As per Revised REA dtd. 02.12.2022	Differential Amount/Energy to be billed
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13592,704,000.00	13592,704,000.00	0.00
A2	Annual Design Energy (DE)in MWH	6,612,000.000	6,612,000.000	0.000
A3	Normative Auxiliary Consumption in % (AUX)	1.200	1.200	0.000
A4	Free Energy for Home State, in % (FEHS)	12.000	12.000	0.000
A5	Annual Ex-bus Design Energy [DE X (100-AUX)/100] in MWH	6,532,656.000	6,532,656.000	0.000
A6	Annual Ex-bus Saleable Design Energy = [DE X (100-AUX) X (100-FEHS) / 10000] in MWH	5,748,737.280	5,748,737.280	0.000
A7	Installed Capacity (IC) in MW	1500	1500	
A8	Number of Days in the month (NDM)}	30	30	00
A9	Number of Days in the year (NDY)	365	365	000
A10	Number of Days in the month (N)	30	30	00
A11	Normative Annual Plant Availability Factor in % (NAPAF)	90.000	90.000	0.000
A12	Energy Charge Rate (ECR) for Energy upto Annual Ex-bus Saleable Design Energy in Rs/kwh.[ECR= AFC x0.5 x10 /{ DE in MWH x (100-AUX) x (100 -FEHS) }] / kWh	1.182	1.182	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.182	1.182	0.000
Capacity Charges (inclusive of incentive)				
C1	Plant Availability Factor achieved during the month} (PAFM) [(PAFM = 10000X # DCi / {N x IC x(100-Aux)})%]	110.223	110.223	0.000
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	684,122,654.00	684,122,654.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	306,855,773.9	306,855,773.9	0.0
E2	Free Power to the Home State as per REA in kwh.	37,252,967.7	37,252,967.7	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	269,602,806.2	269,602,806.2	0.0
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	6,135,212,427.1	6,135,212,427.1	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	742,644,276.6	745,262,290.6	2,618,014.0
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	5,392,568,150.5	5,389,950,136.5	-2,618,014.0
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)	269,602,806.2	269,602,806.2	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)	318,670,517.00	318,670,517.00	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
Total Charges in Rupees (C2 + EE1 + EE2)		1,002,793,171.00	1,002,793,171.00	0.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Revised REA dated 02.12.2022					
For the month of November-2022 , Financial Year: 2022-2023 , Period: 01.11.2022 to 30.11.2022					
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation(Including 12% Free Power)	Wtd. Avg. %age Capacity Allocation of GoHP including 22% equity and 12% Free Power after allocating SoR share to HPESB	Wtd. Avg %age Capacity allocation(excluding 12% freepower from the share of Go HP)	Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power
		A	B	C	D = C/0.88
1	CHANDIGARH	1.280	1.280	1.280	1.455
2	DELHI	9.470	9.470	9.470	10.761
3	GoHP	36.470	34.000	22.000	25.000
4	HPSEB	0.000	2.470	2.470	2.807
5	HARYANA	4.270	4.270	4.270	4.852
6	J & K	14.610	14.610	14.610	16.602
7	PUNJAB	10.130	10.130	10.130	11.511
8	MPPMCL	0.160	0.160	0.160	0.182
9	RAJASTHAN	7.470	7.470	7.470	8.489
11	UTTAR PRADESH	15.940	15.940	15.940	18.114
15	NDMC,DELHI	0.200	0.200	0.200	0.227
	Total	100.000	100.000	88.000	100.000

Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2022-2023, Period: 01.11.2022 to 30.11.2022				
Sr. No.	DELHI Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)
1	TPDDL	30.680	2.905	3.302
2	BSES RAJDHANI POWER	43.920	4.159	4.726
3	BSES YAMUNA POWER	25.400	2.406	2.733
	TOTAL	100.000	9.470	10.761

Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2022-2023, Period: 01.11.2022 to 30.11.2022				
Sr. No.	RAJASTHAN Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)
1	AJMER VVNL	27.120	2.026	2.302
2	JAIPUR VVNL	37.760	2.821	3.206
3	JODHPUR VVNL	35.120	2.623	2.981
	TOTAL	100.000	7.470	8.489



SJVN LIMITED
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of November-2022

Sr. No.	Name of Beneficiaries	Proportionate weighted Avg. % capacity Allotment (after excluding 12% free power)	Already Billed As Per Provisional REA dtd. 02.12.2022			As per Revised REA dtd. 02.12.2022			Energy Charges for the month (Rs)			Difference							
			Capacity Charges (inclusive of Incentive) for the month (Rs)	Ex-bus Saleable Annual Ex-bus Design Energy for the month (kwh)	In excess of Annual Ex-bus Saleable Design Energy	As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus Saleable Design Energy	As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus Saleable Design Energy	Total	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 Receivable (+) / Payable (-) from/ to the Beneficiaries in Rs.				
A	B	C	D	E	F = D * (L1/L2)	G = E * (L1/L2)	H = F + G	I	J	K	L	M	N = L * (L1/L2)	O = M * (L1/L2)	P = N + O	Q = J - R	R = P - H	S = O + R	
1	CHANDIGARH	1.455	9,53,985.00	3927753.6	464265.00	3927753.6	464265.00	1.455	9,53,985.00	3927753.6	3927753.6	0.00	464265.00	0.00	464265.00	0.00	0.00	0.00	0.00
2	TPDDL	3.302	22,589,730.00	8916724.1	1,053,9568.00	8916724.1	1,053,9568.00	3.302	22,589,730.00	8916724.1	8916724.1	0.00	1,053,9568.00	0.00	1,053,9568.00	0.00	0.00	0.00	0.00
3	BSIS RAJDHANI POWER	4.726	32,331,637.00	12,762,339.6	1,508,5085.00	12,762,339.6	1,508,5085.00	4.726	32,331,637.00	12,762,339.6	12,762,339.6	0.00	1,508,5085.00	0.00	1,508,5085.00	0.00	0.00	0.00	0.00
4	ESES YAMUNA POWER	2.733	18,697,072.00	7379664.9	8722764.00	7379664.9	8722764.00	2.733	18,697,072.00	7379664.9	7379664.9	0.00	8722764.00	0.00	8722764.00	0.00	0.00	0.00	0.00
5	GOHP	25.000	171,030,664.00	67508270.3	79794775.00	67508270.3	79794775.00	25.000	171,030,664.00	67508270.3	67508270.3	0.00	79794775.00	0.00	79794775.00	0.00	0.00	0.00	0.00
6	HINSEB	2.807	19,203,323.00	7149061.8	8450191.00	7149061.8	8450191.00	2.807	19,203,323.00	7149061.8	7149061.8	0.00	8450191.00	0.00	8450191.00	0.00	0.00	0.00	0.00
7	HARYANA	4.852	33,192,631.00	13,102,748.3	1,548,748.00	13,102,748.3	1,548,748.00	4.852	33,192,631.00	13,102,748.3	13,102,748.3	0.00	1,548,748.00	0.00	1,548,748.00	0.00	0.00	0.00	0.00
8	J&K	16.602	113,578,043.00	44,831,617.3	52,999,972.00	44,831,617.3	52,999,972.00	16.602	113,578,043.00	44,831,617.3	44,831,617.3	0.00	52,999,972.00	0.00	52,999,972.00	-1.00	1.99	0.00	0.00
9	PUNJAB	11.511	78,749,359.00	31,084,479.7	3,674,1855.00	31,084,479.7	3,674,1855.00	11.511	78,749,359.00	31,084,479.7	31,084,479.7	0.00	3,674,1855.00	0.00	3,674,1855.00	0.00	0.00	0.00	0.00
10	MPMCL	0.182	2,245,103.00	490,969.2	580,326.00	490,969.2	580,326.00	0.182	2,245,103.00	490,969.2	490,969.2	0.00	580,326.00	0.00	580,326.00	0.00	0.00	0.00	0.00
11	AIMER VVNL	2.262	15,474,854.00	6,106,456.0	721,7831.00	6,106,456.0	721,7831.00	2.262	15,474,854.00	6,106,456.0	6,106,456.0	0.00	721,7831.00	0.00	721,7831.00	0.00	0.00	0.00	0.00
12	JAIPUR VVNL	3.334	22,908,649.00	9,003,133.6	1,064,2508.00	9,003,133.6	1,064,2508.00	3.206	21,932,972.00	8,655,397.2	1,064,2508.00	0.00	8,655,397.2	0.00	10,230,679.00	-875,677.00	-411,829.00	-1,287,506.00	
13	ODISHA VVNL	2.893	19,791,688.00	7,811,862.7	923,3822.00	7,811,862.7	923,3822.00	2.981	20,393,696.00	8,050,252.9	923,3822.00	0.00	8,050,252.9	0.00	9,951,599.00	605,028.00	281,277.00	883,805.00	
14	UTTAR PRADESH	18.114	123,921,978.00	48,912,814.9	5,781,4047.00	48,912,814.9	5,781,4047.00	18.114	123,921,978.00	48,912,814.9	48,912,814.9	0.00	5,781,4047.00	0.00	5,781,4047.00	0.00	0.00	0.00	0.00
15	NDMC DELHI	0.227	1,552,458.00	614,230.2	72,6029.00	614,230.2	72,6029.00	0.227	1,552,458.00	614,230.2	614,230.2	0.00	72,6029.00	0.00	72,6029.00	0.00	0.00	0.00	0.00
TOTAL		100.000	841,226,654.00	3,69,602,806.2	43,660,280.6	3,69,602,806.2	43,660,280.6	100.000	841,226,654.00	3,69,602,806.2	3,69,602,806.2	0.00	43,660,280.6	0.00	43,660,280.6	0.00	0.00	0.00	0.00

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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SJVN LIMITED
Commercial & System Operation Department

Beneficiary wise Breakup of NRLDC Fees & Charges of NATHPA JHAKRI HPS For the month of November-2022								
		Already Billed As Per Provisional REA dtd. 02.12.2022			As per Revised REA dtd. 02.12.2022 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	1.280	673,073.00	8,615.00	1.280	673,073.00	8,615.00	0.00
02	TPDDL	2.905		19,553.00	2.905		19,553.00	0.00
03	BSES RAJDHANI POWER	4.159		27,993.00	4.159		27,993.00	0.00
04	BSES YAMUNA POWER	2.406		16,194.00	2.406		16,194.00	0.00
05	GoHP	34.000		228,845.00	34.000		228,845.00	0.00
06	HPSEB	2.470		16,625.00	2.470		16,625.00	0.00
07	HARYANA	4.270		28,740.00	4.270		28,740.00	0.00
08	J & K	14.610		98,337.00	14.610		98,337.00	0.00
09	PUNJAB	10.130		68,182.00	10.130		68,182.00	0.00
10	MPPMCL	0.160		1,077.00	0.160		1,077.00	0.00
11	AJMER VVNL	1.990		13,394.00	2.026		13,636.00	242.00
12	JAIPUR VVNL	2.934		19,748.00	2.821		18,987.00	-761.00
13	JODHPUR VVNL	2.546		17,136.00	2.623		17,655.00	519.00
14	UTTAR PRADESH	15.940		107,288.00	15.940		107,288.00	0.00
15	NDMC,DELHI	0.200		1,346.00	0.200		1,346.00	0.00
Total		100.000	673,073.00	673,073.00	100.000	673,073.00	673,073.00	0.00



SJVN LIMITED

Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: December,2022	FY: 2022-2023		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 03.01.2023	As per Revised REA dtd. 03.01.2023	
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13592,704,000.00	13592,704,000.00	0.00
A2	Annual Design Energy (DE)in MWH	6,612,000.000	6,612,000.000	0.000
A3	Normative Auxiliary Consumption in % (AUX)	1.200	1.200	0.000
A4	Free Energy for Home State, in % (FEHS)	12.000	12.000	0.000
A5	Annual Ex-bus Design Energy [DE X (100-AUX)/100] in MWH	6,532,656.000	6,532,656.000	0.000
A6	Annual Ex-bus Saleable Design Energy = [DE X (100-AUX) X (100-FEHS) / 10000] in MWH	5,748,737.280	5,748,737.280	0.000
A7	Installed Capacity (IC) in MW	1500	1500	
A8	Number of Days in the month (NDM)}	31	31	00
A9	Number of Days in the year (NDY)	365	365	000
A10	Number of Days in the month (N)	31	31	00
A11	Normative Annual Plant Availability Factor in % (NAPAF)	90.000	90.000	0.000
A12	Energy Charge Rate (ECR) for Energy upto Annual Ex-bus Saleable Design Energy in Rs/kwh.[ECR= AFC x0.5 x10 /{ DE in MWH x (100-AUX) x (100 -FEHS) }] / kWh	1.182	1.182	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.182	1.182	0.000
Capacity Charges (inclusive of incentive)				
C1	Plant Availability Factor achieved during the month} (PAFM) [PAFM = 10000X # DCi / {N x IC x(100-Aux)}%]	110.223	110.223	0.000
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	706,926,743.00	706,926,743.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	234,967,513.5	234,967,513.5	0.0
E2	Free Power to the Home State as per REA in kwh.	28,282,430.6	28,282,430.6	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	206,685,082.9	206,685,082.9	0.0
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	6,370,179,940.6	6,370,179,940.6	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	770,926,707.2	773,544,721.2	2,618,014.0
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	5,599,253,233.4	5,596,635,219.4	-2,618,014.0
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)	206,685,082.9	206,685,082.9	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)	244,301,768.00	244,301,768.00	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
Total Charges in Rupees (C2 + EE1 + EE2)		951,228,511.00	951,228,511.00	0.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Revised REA dated 03.01.2023					
For the month of December-2022 , Financial Year: 2022-2023 , Period: 01.12.2022 to 31.12.2022					
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation(Including 12% Free Power)	Wtd. Avg. %age Capacity Allocation of GoHP including 22% equity and 12% Free Power after allocating SoR share to HPESB	Wtd. Avg %age Capacity allocation(excluding 12% freepower from the share of Go HP)	Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power
		A	B	C	D = C/0.88
1	CHANDIGARH	1.262	1.262	1.262	1.434
2	DELHI	9.470	9.470	9.470	10.761
3	GoHP	36.470	34.000	22.000	25.000
4	HPSEB	0.000	2.470	2.470	2.807
5	HARYANA	4.270	4.270	4.270	4.852
6	J & K	14.894	14.894	14.894	16.925
7	PUNJAB	10.130	10.130	10.130	11.511
8	MPPMCL	0.181	0.181	0.181	0.206
9	RAJASTHAN	7.470	7.470	7.470	8.489
11	UTTAR PRADESH	15.627	15.627	15.627	17.758
15	NDMC,DELHI	0.226	0.226	0.226	0.257
	Total	100.000	100.000	88.000	100.000

Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2022-2023, Period: 01.12.2022 to 31.12.2022				
Sr. No.	DELHI Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)
1	TPDDL	30.680	2.905	3.302
2	BSES RAJDHANI POWER	43.920	4.159	4.726
3	BSES YAMUNA POWER	25.400	2.406	2.733
	TOTAL	100.000	9.470	10.761

Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2022-2023, Period: 01.12.2022 to 31.12.2022				
Sr. No.	RAJASTHAN Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power)
1	AJMER VVNL	27.120	2.026	2.302
2	JAIPUR VVNL	37.760	2.821	3.206
3	JODHPUR VVNL	35.120	2.623	2.981
	TOTAL	100.000	7.470	8.489



SJVN LIMITED
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of December-2022

Sr. No.	Name of Beneficiaries	Already Billed As Per Provisional REA dtd. 03.01.2023				As per Revised REA dtd. 03.01.2023				Energy Charges for the month (Rs)		Energy Charges for the month (Rs)		Difference				
		Proportional weightage of Avg. capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus Saleable Design Energy	Total	Proportional weightage of Avg. capacity Allocation (after excluding 12% free power)	Capacity Charges (inclusive of Incentive) for the month (Rs)	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus Saleable Design Energy	Total	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 Receivable (+) / Payable (-) to the Beneficiaries in Rs.				
A	B	C	D	E	F = D * (1.182)	G = E * (1.182)	H = F + G	I	J	K	L	M	N = L * (1.182)	O = M * (1.182)	P = N + O	Q = J - B	R = P - H	S = Q + R
1	CHANDIGARH	1.434	2969663.7	3510142.00	0.00	3510142.00	5299663.7	0.00	0.00	5299663.7	2969663.7	0.00	3510142.00	0.00	3510142.00	0.00	0.00	0.00
2	TPODL	3.302	6844047.3	8089664.00	0.00	8089664.00	6844047.3	0.00	0.00	6844047.3	6844047.3	0.00	8089664.00	0.00	8089664.00	0.00	0.00	0.00
3	BISES RAJDHANI POWER	4.726	9795756.3	11578584.00	0.00	11578584.00	9795756.3	0.00	0.00	9795756.3	9795756.3	0.00	11578584.00	0.00	11578584.00	0.00	0.00	0.00
4	BISES YAMUNA POWER	3.733	5664274.8	6695173.00	0.00	6695173.00	5664274.8	0.00	0.00	5664274.8	5664274.8	0.00	6695173.00	0.00	6695173.00	0.00	0.00	0.00
5	GDHP	25.000	51692853.0	61100952.00	0.00	61100952.00	51692853.0	25.000	176731686.00	51692853.0	5717469.1	0.00	61100952.00	0.00	61100952.00	0.00	0.00	0.00
6	HPSEB	2.807	5717469.1	6757930.00	0.00	6757930.00	5717469.1	0.00	0.00	5717469.1	5717469.1	0.00	6757930.00	0.00	6757930.00	0.00	0.00	0.00
7	HAR YANA	4.852	10033117.7	11859145.00	0.00	11859145.00	10033117.7	0.00	0.00	10033117.7	10033117.7	0.00	11859145.00	0.00	11859145.00	0.00	0.00	0.00
8	J & K	16.925	34924626.1	41280910.00	0.00	41280910.00	34924626.1	16.925	119647351.00	41280910.00	34924626.1	0.00	41280910.00	0.00	41280910.00	0.00	0.00	0.00
9	PUNJAB	11.511	23802202.3	28134203.00	0.00	28134203.00	23802202.3	11.511	81374337.00	23802202.3	23802202.3	0.00	28134203.00	0.00	28134203.00	0.00	0.00	0.00
10	MPPNCL	2.262	419284.6	455594.00	0.00	455594.00	419284.6	0.206	1456269.00	419284.6	419284.6	0.00	455594.00	0.00	455594.00	0.00	0.00	0.00
11	AIMER YVNL	2.262	4673873.5	5526882.00	0.00	5526882.00	4673873.5	0.00	0.00	4673873.5	4673873.5	0.00	5526882.00	0.00	5526882.00	0.00	0.00	0.00
12	JAIPUR YVNL	3.314	6894456.1	8149247.00	0.00	8149247.00	6894456.1	3.206	16273454.00	8149247.00	8149247.00	0.00	904867.00	0.00	904867.00	0.00	0.00	0.00
13	JODHPUR YVNL	2.893	5981748.1	7070426.00	0.00	7070426.00	5981748.1	2.981	21073486.00	7070426.00	7070426.00	0.00	786190.00	0.00	786190.00	0.00	0.00	0.00
14	UTTAR PRADESH	17.258	36798356.8	43495658.00	0.00	43495658.00	36798356.8	17.258	125336051.00	43495658.00	36798356.8	0.00	43495658.00	0.00	43495658.00	0.00	0.00	0.00
15	NDMC DELHI	0.237	471453.5	557258.00	0.00	557258.00	471453.5	0.237	1816802.00	471453.5	471453.5	0.00	557258.00	0.00	557258.00	0.00	0.00	0.00
	TOTAL	100.000	206685082.9	244301768.00	0.00	244301768.00	206685082.9	100.000	706926743.00	244301768.00	244301768.00	0.00	244301768.00	0.00	244301768.00	0.00	0.00	0.00

Prepared By
Signature: _____
Name: _____
Designation: _____

Checked By
Signature: _____
Name: _____
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Issued By
Signature: _____
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In case of any discrepancy, contact the following

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SJVN LIMITED
Commercial & System Operation Department

Beneficiary wise Breakup of NRLDC Fees & Charges of NATHPA JHAKRI HPS For the month of December-2022								
		Already Billed As Per Provisional REA dtd. 03.01.2023			As per Revised REA dtd. 03.01.2023 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	1.262	672,039.00	8,481.00	1.262	672,039.00	8,481.00	0.00
02	TPDDL	2.905		19,523.00	2.905		19,523.00	0.00
03	BSES RAJDHANI POWER	4.159		27,950.00	4.159		27,950.00	0.00
04	BSES YAMUNA POWER	2.406		16,169.00	2.406		16,169.00	0.00
05	GoHP	34.000		228,493.00	34.000		228,493.00	0.00
06	HPSEB	2.470		16,599.00	2.470		16,599.00	0.00
07	HARYANA	4.270		28,696.00	4.270		28,696.00	0.00
08	J & K	14.894		100,093.00	14.894		100,093.00	0.00
09	PUNJAB	10.130		68,078.00	10.130		68,078.00	0.00
10	MPPMCL	0.181		1,216.00	0.181		1,216.00	0.00
11	AJMER VVNL	1.990		13,374.00	2.026		13,616.00	242.00
12	JAIPUR VVNL	2.934		19,718.00	2.821		18,958.00	-760.00
13	JODHPUR VVNL	2.546		17,110.00	2.623		17,628.00	518.00
14	UTTAR PRADESH	15.627		105,020.00	15.627		105,020.00	0.00
15	NDMC,DELHI	0.226		1,519.00	0.226		1,519.00	0.00
Total		100.000	672,039.00	672,039.00	100.000	672,039.00	672,039.00	0.00



SJVN LIMITED
Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: January,2023	FY: 2022 -2023		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 02.02.2023	As per Revised REA dtd. 02.02.2023	
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13592,704,000.00	13592,704,000.00	0.00
A2	Annual Design Energy (DE)in MWH	6,612,000.000	6,612,000.000	0.000
A3	Normative Auxiliary Consumption in % (AUX)	1.200	1.200	0.000
A4	Free Energy for Home State, in % (FEHS)	12.000	12.000	0.000
A5	Annual Ex-bus Design Energy [DE X (100-AUX)/100] in MWH	6,532,656.000	6,532,656.000	0.000
A6	Annual Ex-bus Saleable Design Energy = [DE X (100-AUX) X (100-FEHS) / 10000] in MWH	5,748,737.280	5,748,737.280	0.000
A7	Installed Capacity (IC) in MW	1500	1500	
A8	Number of Days in the month (NDM))	31	31	00
A9	Number of Days in the year (NDY)	365	365	000
A10	Number of Days in the month (N)	31	31	00
A11	Normative Annual Plant Availability Factor in % (NAPAF)	90.000	90.000	0.000
A12	Energy Charge Rate (ECR) for Energy upto Annual Ex-bus Saleable Design Energy in Rs/kwh.[ECR= AFC x0.5 x10 /{ DE in MWH x (100-AUX) x (100 -FEHS) }] / kWh	1.182	1.182	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.182	1.182	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)})%]	103.112	103.112	0.000
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF))	661,319,600.00	661,319,600.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	206,885,000.0	206,885,000.0	0.0
E2	Free Power to the Home State as per REA in kwh.	24,838,071.7	24,838,071.7	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	182,046,928.3	182,046,928.3	0.0
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	6,577,064,940.6	6,577,064,940.6	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	795,764,778.9	798,382,792.9	2,618,014.0
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	5,781,300,161.7	5,778,682,147.7	-2,618,014.0
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}]	32,562,881.7	29,944,867.7	-2,618,014.0
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)	149,484,046.6	152,102,060.6	2,618,014.0
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)	176,690,143.00	179,784,636.00	3,094,493.00
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)	38,489,326.00	35,394,834.00	-3,094,492.00
	Total Charges in Rupees (C2 + EE1 + EE2)	876,499,069.00	876,499,070.00	1.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Revised REA dated 02.02.2023					
For the month of January-2023 , Financial Year: 2022 -2023 , Period: 01.01.2023 to 31.01.2023					
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	1.210	1.210	1.210	1.375
2	DELHI	9.470	9.470	9.470	10.761
3	GoHP	36.470	34.000	22.000	25.000
4	HPSEB	0.000	2.470	2.470	2.807
5	HARYANA	4.270	4.270	4.270	4.852
6	J & K	15.710	15.710	15.710	17.852
7	PUNJAB	10.130	10.130	10.130	11.511
8	MPPMCL	0.093	0.093	0.093	0.106
9	RAJASTHAN	7.470	7.470	7.470	8.489
10	UTTARAKHAND	0.147	0.147	0.147	0.167
11	UTTAR PRADESH	14.730	14.730	14.730	16.739
15	NDMC,DELHI	0.300	0.300	0.300	0.341
	Total	100.000	100.000	88.000	100.000
.					
Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2022 -2023, Period: 01.01.2023 to 31.01.2023					
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	2.905	3.302	
2	BSES RAJDHANI POWER	43.920	4.159	4.726	
3	BSES YAMUNA POWER	25.400	2.406	2.733	
	TOTAL	100.000	9.470	10.761	
Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2022 -2023, Period: 01.01.2023 to 31.01.2023					
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	27.120	2.026	2.302	
2	JAIPUR VVNL	37.760	2.821	3.206	
3	JODHPUR VVNL	35.120	2.623	2.981	
	TOTAL	100.000	7.470	8.489	



SJVN LIMITED
Commercial & System Operation Department

Beneficiary-wise breakdown of Capacity & Energy Charges of NATHPA, JHAKRI HPS for the month of January-2023
As per Revised REA dtd. 02.02.2023

Sr. No.	Name of Beneficiaries	Already Billed As Per Provisional REA dtd. 02.02.2023				Energy Charges for the month (Rs)				Energy Charges for the month (Rs)				Difference				
		Proportional weightage and Avg. % capacity	Capacity Charges (inclusive of Incentive) for the month (Rs)	As per REA	Upto Annual Ex-bus Saicable Design Energy for the month (kwh)	In excess of Annual Ex-bus Saicable Design Energy	Total	Proportional weightage and Avg. % capacity	Capacity Charges (inclusive of Incentive) for the month (Rs)	As per REA	Upto Annual Ex-bus Saicable Design Energy for the month (kwh)	In excess of Annual Ex-bus Saicable Design Energy	Total	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 Receivable (+) Payable (-) to the Beneficiaries in Rs.		
A	B	C	D	E	F = D * (1.182)	G = E * (1.182)	H = F + G	I	J	K	L	M	N = L * (1.182)	O = M * (1.182)	P = N + O	Q = J - R	R = P - H	S = Q + R
1.	CHANDGARH	1.375	9,093,145.00	2,503,111.00	205,541.7	447,760.3	529,263.00	29,890,133.00	1.375	9,093,145.00	2,503,111.00	205,541.8	2,472,202.00	46,871.00	29,590,133.00	0.00	0.00	0.00
2.	TODDL	3.02	21,836,773.00	6,073,906.4	498,746.8	1,066,444.6	1,284,178.00	21,793,538.00	3.302	21,836,773.00	6,073,906.4	499,095.8	5,998,426.00	11,809,100.00	7,179,357.00	-1,000	-1,000	-1,000
3.	BSES RAJDHANI POWER	4.726	31,253,964.00	8,693,468.1	713,846.4	1,550,007.7	1,838,019.00	10,757,679.00	4.726	31,253,964.00	8,693,468.1	726,841.0	14,299,871.00	16,902,450.00	10,275,680.00	0.00	1,000	1,000
4.	BSES YAMUNA POWER	2.713	18,073,865.00	5,024,800.3	412,726.4	890,163.9	1,025,912.00	5,941,785.00	2.733	18,073,865.00	5,024,800.3	420,000.0	4,664,421.00	97,335.00	5,941,784.00	-1,000	-1,000	-1,000
5.	GOBP	25.000	165,329,000.00	45,514,700.0	3,737,448.7	8,141,251.3	44,175,416.00	53,978,375.00	25.900	165,329,000.00	45,514,700.0	3,802,799.4	74,867,051.00	86,492,850.00	53,908,175.00	0.00	0.00	0.00
6.	HNSER	2.802	18,563,241.00	5,098,165.3	418,628.8	911,916.5	1,037,945.00	6,624,655.00	2.807	18,563,241.00	5,098,165.3	425,955.7	5,034,810.00	99,122,655.00	60,240,655.00	0.00	0.00	0.00
7.	HARYANA	4.832	32,087,227.00	8,833,087.0	725,384.6	1,580,142.4	8,574,644.00	18,677,248.00	4.832	32,087,227.00	8,833,087.0	738,088.6	14,531,011.00	17,175,565.00	10,441,772.00	0.00	0.00	0.00
8.	J&K	17.852	118,858,775.00	32,501,631.0	2,668,807.8	5,831,939.2	31,584,539.00	6,871,666.00	17.852	118,858,775.00	32,501,631.0	2,715,544.4	7,592,773.50	63,194,000.00	38,416,929.00	4,000	4,000	4,000
9.	PUNJAB	11.511	76,124,099.00	20,957,453.0	1,720,876.4	3,748,676.6	20,142,724.00	44,309,316.00	11.511	76,124,099.00	20,957,453.0	1,751,016.5	34,422,878.00	40,746,694.00	24,771,709.00	-1,000	-1,000	-1,000
10.	MPPNCG	0.106	700,000.00	1,82,549.6	15,564.7	33,924.9	1,83,972.00	4,076.00	0.106	700,000.00	1,82,549.6	1,583,706.0	1,871,094.00	26,884.00	22,468.00	0.00	0.00	0.00
11.	AJMER VVNL	2.262	14,959,049.00	4,117,037.4	338,961.4	716,616.0	3,993,883.00	8,704,444.00	2.202	14,959,049.00	4,117,037.4	3,501,797.0	41,101,244.00	81,488.00	40,580,000.00	87,681.00	87,681.00	335,299.00
12.	JODHPUR VVNL	3.314	22,048,195.00	6,079,451.8	498,463.2	1,085,826.6	5,891,827.00	12,834,447.00	3.206	21,201,006.00	5,815,546.3	4,875,658.3	57,630,208.00	1,134,888.00	68,761,600.00	-277,658.00	-277,658.00	-1,124,147.00
13.	JODHPUR VVNL	2.893	19,151,976.00	5,268,827.8	432,474.0	942,081.8	5,111,850.00	6,232,591.00	2.981	19,151,976.00	5,268,827.8	453,477.5	43,477,754.00	1,055,261.00	64,153,680.00	1,09,977.00	1,09,977.00	771,938.00
14.	UTTARAKHAND	0.167	1,104,404.00	3,069,74.4	25,206.5	54,908.8	2,979,42.00	6,902.00	0.167	1,104,404.00	3,069,74.4	25,648.2	303,160.00	5,968.00	3,62,844.00	0.00	0.00	0.00
15.	UTTAR PRADESH	16.739	110,698,288.00	30,474,163.0	2,502,224.8	54,609,318.2	2,857,243.00	64,430,909.00	16.739	110,698,288.00	30,474,163.0	2,546,173.2	3,009,546.100	5,924,995.00	3,62,946,690.00	-1,000	-1,000	-1,000
16.	NDMC DELHI	0.341	2,255,100.00	4,840,7.2	343,562.3	748,319.9	4,060,51.00	8,846.100	0.341	2,255,100.00	4,840,7.2	149,579.3	41,320,000.00	81,349.00	494,552.00	0.00	0.00	0.00
TOTAL		100.000	861,319,600.00	230,616,928.3	14,628,046.6	32,642,881.7	176,691,43.00	34,893,326.00	100.000	861,319,600.00	230,616,928.3	35,120,960.6	1,979,463.600	1,539,484.00	2,151,794,700.00	0.00	0.00	0.00

Prepared By
Signature: _____
Name: Aman Katoch
Designation: DEPUTY GENERAL MANAGER

Checked By
Signature: _____
Name: Ashok Kumar
Designation: GENERAL MANAGER

Issued By
Signature: _____
Name: Harish Kumar Sharma
Designation: CHIEF GENERAL MANAGER

In case of any discrepancy, contact the following
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Name: Harish Kumar Sharma
Designation: CHIEF GENERAL MANAGER
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SJVN LIMITED
Commercial & System Operation Department

Beneficiary wise Breakup of NRLDC Fees & Charges of NATHPA JHAKRI HPS For the month of January-2023								
		Already Billed As Per Provisional REA dtd. 02.02.2023			As per Revised REA dtd. 02.02.2023 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	1.210	664,775.00	8,044.00	1.210	664,775.00	8,044.00	0.00
02	TPDDL	2.905		19,312.00	2.905		19,312.00	0.00
03	BSES RAJDHANI POWER	4.159		27,648.00	4.159		27,648.00	0.00
04	BSES YAMUNA POWER	2.406		15,994.00	2.406		15,994.00	0.00
05	GoHP	34.000		226,024.00	34.000		226,024.00	0.00
06	HPSEB	2.470		16,420.00	2.470		16,420.00	0.00
07	HARYANA	4.270		28,386.00	4.270		28,386.00	0.00
08	J & K	15.710		104,437.00	15.710		104,437.00	0.00
09	PUNJAB	10.130		67,342.00	10.130		67,342.00	0.00
10	MPPMCL	0.093		618.00	0.093		618.00	0.00
11	AJMER VVNL	1.990		13,229.00	2.026		13,468.00	239.00
12	JAIPUR VVNL	2.934		19,504.00	2.821		18,753.00	-751.00
13	JODHPUR VVNL	2.546		16,925.00	2.623		17,437.00	512.00
14	UTTARAKHAND	0.147		977.00	0.147		977.00	0.00
15	UTTAR PRADESH	14.730		97,921.00	14.730		97,921.00	0.00
16	NDMC,DELHI	0.300		1,994.00	0.300		1,994.00	0.00
Total		100.000	664,775.00	664,775.00	100.000	664,775.00	664,775.00	0.00



SJVN LIMITED

Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: February,2023	FY: 2022 -2023		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 03.03.2023	As per Revised REA dtd. 03.03.2023	
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13592,704,000.00	13592,704,000.00	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)}	28	28	00
A9	Number of Days in the year (NDY)	365	365	000
A10	Number of Days in the month (N)	28	28	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	1.182	1.182	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.182	1.182	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)}%]	90.595	90.595	0.000
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	524,810,784.00	524,810,784.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	183,941,250.0	183,941,250.0	0.0
E2	Free Power to the Home State as per REA in kwh.	22,077,670.0	22,077,670.0	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	161,863,580.0	161,863,580.0	0.0
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	6,761,006,190.6	6,761,006,190.6	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	817,842,448.9	820,460,462.9	2,618,014.0
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	5,943,163,741.7	5,940,545,727.7	-2,618,014.0
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}]	161,863,580.0	161,863,580.0	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)	0.0	0.0	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)	0.00	0.00	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)	191,322,752.00	191,322,752.00	0.00
Total Charges in Rupees (C2 + EE1 + EE2)		716,133,536.00	716,133,536.00	0.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Revised REA dated 03.03.2023					
For the month of February-2023 , Financial Year: 2022 -2023 , Period: 01.02.2023 to 28.02.2023					
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	1.210	1.210	1.210	1.375
2	DELHI	9.470	9.470	9.470	10.761
3	GoHP	36.470	34.000	22.000	25.000
4	HPSEB	0.000	2.470	2.470	2.807
5	HARYANA	4.270	4.270	4.270	4.852
6	J & K	15.710	15.710	15.710	17.852
7	PUNJAB	10.130	10.130	10.130	11.511
9	RAJASTHAN	7.470	7.470	7.470	8.489
10	UTTARAKHAND	0.240	0.240	0.240	0.273
11	UTTAR PRADESH	14.730	14.730	14.730	16.739
15	NDMC,DELHI	0.300	0.300	0.300	0.341
	Total	100.000	100.000	88.000	100.000

Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2022 -2023, Period: 01.02.2023 to 28.02.2023				
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	2.905	3.302
2	BSES RAJDHANI POWER	43.920	4.159	4.726
3	BSES YAMUNA POWER	25.400	2.406	2.733
	TOTAL	100.000	9.470	10.761

Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2022 -2023, Period: 01.02.2023 to 28.02.2023				
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	27.120	2.026	2.302
2	JAIPUR VVNL	37.760	2.821	3.206
3	JODHPUR VVNL	35.120	2.623	2.981
	TOTAL	100.000	7.470	8.489



SJVN LIMITED
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of February-2023

Sr. No.	Name of Beneficiaries	Already Billed As Per Provisional REA dtd. 03.03.2023					As per Revised REA dtd. 03.03.2023					Difference							
		Ex-bus Saleable Scheduled Energy for the month (kwh)		Energy Charges for the month (Rs)		Total	Ex-bus Saleable Scheduled Energy for the month (kwh)		Energy Charges for the month (Rs)		Total	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.	S = O + R					
		Capacity Charges (inclusive of Incentive) for the month (Rs)	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus Saleable Design energy	F = D * (L1/R2)		E = E * (L1/R2)	As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus Saleable Design energy					O = N * (L1/R2)	P = N + O			
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
1.	CHANDIGARH	1.375	7216.148.00	2225694.2	0.0	2630771.00	2630771.00	1.375	7216.148.00	2225694.2	0.0	2630771.00	2630771.00	1.375	7216.148.00	2225694.2	0.0	0.00	0.00
2.	TUDUPL	3.302	17.329.252.00	5400305.1	0.0	6383161.00	6383161.00	3.302	17.329.252.00	5400305.1	0.0	6383161.00	6383161.00	3.302	17.329.252.00	5400305.1	0.0	0.00	0.00
3.	SINSE RAJDHANI POWER	4.726	24.802.258.00	7729355.1	0.0	9136098.00	9136098.00	4.726	24.802.258.00	7729355.1	0.0	9136098.00	9136098.00	4.726	24.802.258.00	7729355.1	0.0	0.00	0.00
4.	SINSE YAMUNA POWER	2.733	14.343.079.00	4469403.9	0.0	5282835.00	5282835.00	2.733	14.343.079.00	4469403.9	0.0	5282835.00	5282835.00	2.733	14.343.079.00	4469403.9	0.0	0.00	0.00
5.	GOHP	25.000	131.202.696.00	40467075.0	0.0	47832083.00	47832083.00	25.000	131.202.696.00	40467075.0	0.0	47832083.00	47832083.00	25.000	131.202.696.00	40467075.0	0.0	0.00	0.00
6.	HPSBD	2.807	14.731.439.00	4538623.8	0.0	5364653.00	5364653.00	2.807	14.731.439.00	4538623.8	0.0	5364653.00	5364653.00	2.807	14.731.439.00	4538623.8	0.0	0.00	0.00
7.	HARAYANA	4.852	25.463.819.00	7854286.3	0.0	9283766.00	9283766.00	4.852	25.463.819.00	7854286.3	0.0	9283766.00	9283766.00	4.852	25.463.819.00	7854286.3	0.0	0.00	0.00
8.	J & K	17.852	91.689.222.00	28897165.3	0.0	34156449.00	34156449.00	17.852	91.689.222.00	28897165.3	0.0	34156449.00	34156449.00	17.852	91.689.222.00	28897165.3	0.0	0.00	0.00
9.	PUNJAB	11.511	60.410.969.00	18633253.7	0.0	22024596.00	22024596.00	11.511	60.410.969.00	18633253.7	0.0	22024596.00	22024596.00	11.511	60.410.969.00	18633253.7	0.0	0.00	0.00
10.	AIMER PV-NL	2.262	11.871.220.00	3669444.2	0.0	4326645.00	4326645.00	2.262	11.871.220.00	3669444.2	0.0	4326645.00	4326645.00	2.262	11.871.220.00	3669444.2	0.0	0.00	0.00
11.	LAIPUR VVNL	3.334	17.497.192.00	5397231.6	0.0	6379528.00	6379528.00	3.334	17.497.192.00	5397231.6	0.0	6379528.00	6379528.00	3.334	17.497.192.00	5397231.6	0.0	0.00	0.00
12.	JODHPUR VVNL	2.893	15.182.276.00	4682730.5	0.0	5534987.00	5534987.00	2.893	15.182.276.00	4682730.5	0.0	5534987.00	5534987.00	2.893	15.182.276.00	4682730.5	0.0	0.00	0.00
13.	UTTARAKHAND	0.271	1.473.733.00	441459.0	0.0	521805.00	521805.00	0.271	1.473.733.00	441459.0	0.0	521805.00	521805.00	0.271	1.473.733.00	441459.0	0.0	0.00	0.00
14.	UTTAR PRADESH	16.739	87.848.077.00	27094551.2	0.0	32025760.00	32025760.00	16.739	87.848.077.00	27094551.2	0.0	32025760.00	32025760.00	16.739	87.848.077.00	27094551.2	0.0	0.00	0.00
15.	NDMC DELHI	0.341	1.789.605.00	372901.1	0.0	439795.00	439795.00	0.341	1.789.605.00	372901.1	0.0	439795.00	439795.00	0.341	1.789.605.00	372901.1	0.0	0.00	0.00
	TOTAL	100.000	524810784.00	161863580.0	0	191322752.00	191322752.00	100.000	524810784.00	161863580.0	0	191322752.00	191322752.00	100.000	524810784.00	161863580.0	0.00	0.00	0.00

Prepared By
Signature: _____
Name: _____
Designation: _____

Checked By
Signature: _____
Name: _____
Designation: _____

Issued By
Signature: _____
Name: _____
Designation: _____

In case of any discrepancy, contact the following

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

Name: Ashok Kumar
Designation: GENERAL MANAGER
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Mobile No: 9418023559
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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

Beneficiary wise Breakup of NRLDC Fees & Charges of NATHPA JHAKRI HPS For the month of February-2023								
		Already Billed As Per Provisional REA dtd. 03.03.2023			As per Revised REA dtd. 03.03.2023 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	1.210	664,775.00	8,044.00	1.210	664,775.00	8,044.00	0.00
02	TPDDL	2.905		19,312.00	2.905		19,312.00	0.00
03	BSES RAJDHANI POWER	4.159		27,648.00	4.159		27,648.00	0.00
04	BSES YAMUNA POWER	2.406		15,994.00	2.406		15,994.00	0.00
05	GoHP	34.000		226,024.00	34.000		226,024.00	0.00
06	HPSEB	2.470		16,420.00	2.470		16,420.00	0.00
07	HARYANA	4.270		28,386.00	4.270		28,386.00	0.00
08	J & K	15.710		104,437.00	15.710		104,437.00	0.00
09	PUNJAB	10.130		67,342.00	10.130		67,342.00	0.00
10	AJMER VVNL	1.990		13,229.00	2.026		13,468.00	239.00
11	JAIPUR VVNL	2.934		19,504.00	2.821		18,753.00	-751.00
12	JODHPUR VVNL	2.546		16,925.00	2.623		17,437.00	512.00
13	UTTARAKHAND	0.240		1,595.00	0.240		1,595.00	0.00
14	UTTAR PRADESH	14.730		97,921.00	14.730		97,921.00	0.00
15	NDMC,DELHI	0.300		1,994.00	0.300		1,994.00	0.00
Total		100.000	664,775.00	664,775.00	100.000	664,775.00	664,775.00	0.00