



SJVN LIMITED
Commercial & System Operation Department

Provisional bill for Energy supply from NATHPA JHAKRI HPS		
Sr.No.	Month: June-2022	(F.Y): 2022-2023
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13592,704,000.00
A2	Annual Design Energy (DE) in MWH	6,612,000.000
A3	Normative Auxiliary Consumption in % (AUX)	1.2
A4	Free Energy for Home State, in % (FEHS)	12.0
A5	Annual Ex-bus Design Energy [DE X (100-AUX)/100] in MWH	6,532,656.000
A6	Annual Ex-bus Saleable Design Energy = [DE X (100-AUX)X(100-FEHS)/10000] in MWH	5,748,737.280
A7	Installed Capacity (IC) in MW	1500
A8	Number of Days in the month (NDM)	30
A9	Number of Days in the year (NDY)	365
A10	Number of Days in the month (N)	30
A11	Normative Annual Plant Availability Factor in % (NAPAF)	90.000
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)}]	1.182
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.182
Capacity Charges (inclusive of incentive)		
C1	Plant Availability Factor achieved during the month (PAFM) [PAFM = 10000 X $\frac{\sum DC_i}{\{N \times IC \times (100-Aux)\}}$] in%	110.121
C2	Capacity Charge (inclusive of incentive) for the month in Rupees [(AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)]	683,489,569.00
Energy Details		
E1	Ex-bus Scheduled Energy for the month in kwh	895,452,271.4
E2	Free Power to the Home State as per REA in kwh	109,137,993.3
E3	Ex-bus Saleable Scheduled Energy for the month in kwh. [{ Ex bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	786,314,278.1
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh	2,021,585,776.1
E5	Free Power to the Home State (cumulative) up to this month in kwh.	246,373,692.2
E6	Ex-bus Saleable Scheduled Energy (cumulative) up to this month in kwh. [{ Ex-bus Scheduled cummulative Energy in kwh } X (100-FEHS)/100] = E4-E5 kWh	1,775,212,083.9
E7	Energy in excess of Annual Ex-bus Saleable Design Energy for this month in Kwh. [{ Ex-bus Saleable Scheduled Energy cumulative upto the month in Kwh } - { Annual Ex-bus Saleable Design Energy in Kwh }]	0.0
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)	786,314,278.1
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)	929,423,477.00
EE2	Energy Charges for Energy in excess of Annual Exbus 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
Total Charges in Rupees (C2 + EE1 + EE2)		1,612,913,046.00



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Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Provisional REA dated 05.07.2022					
For the month of June-2022 , Financial Year: 2022-2023 , Period: 01.06.2022 to 30.06.2022					
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% free power 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: 01.06.2022 to 30.06.2022					
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: 01.06.2022 to 30.06.2022					
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	26.640	1.990	2.262	
2	JAIPUR VVNL	39.280	2.934	3.334	
3	JODHPUR VVNL	34.080	2.546	2.893	
	TOTAL	100.000	7.470	8.489	



SJVN LIMITED
Commercial & System Operation Department

Beneficiary wise Breakup of NRLDC Fees & Charges of NATHPA JHAKRI HPS For the month of June-2022				
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.)
01	CHANDIGARH	1.730	714,343.00	12,358.00
02	TPDDL	2.905		20,752.00
03	BSES RAJDHANI POWER	4.159		29,710.00
04	BSES YAMUNA POWER	2.406		17,187.00
05	GoHP	34.000		242,877.00
06	HPSEB	2.470		17,644.00
07	HARYANA	5.350		38,217.00
08	J & K	10.090		72,078.00
09	PUNJAB	11.420		81,578.00
10	MPPMCL	0.160		1,143.00
11	AJMER VVNL	1.990		14,215.00
12	JAIPUR VVNL	2.934		20,959.00
13	JODHPUR VVNL	2.546		18,187.00
14	UTTARAKHAND	0.860		6,143.00
15	UTTAR PRADESH	16.980		121,295.00
	TOTAL	100.000	714,343.00	714,343.00



SJVN LIMITED Commercial & System Operation Department

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

Sr. No.	Name of Beneficiaries	Weighted Avg. % capacity Allocation (after excluding of 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)			Total Charges for the month (Rs)
				As per Provisional 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 * 1.182	G = E * 1.182	H = F + G	I = B + H
1	CHANDIGARH	1.966	13,437,405.00	15491307.4	15491307.4	0.0	18,310,725.00	0.00	18,310,725.00	31,748,130.00
2	TPDDL	3.302	22,568,826.00	26016438.9	26016438.9	0.0	30,751,431.00	0.00	30,751,431.00	53,320,257.00
3	BSES RAJDHANI POWER	4.726	32,301,717.00	37243872.1	37243872.1	0.0	44,022,257.00	0.00	44,022,257.00	76,323,974.00
4	BSES YAMUNA POWER	2.733	18,679,770.00	21539033.6	21539033.6	0.0	25,459,138.00	0.00	25,459,138.00	44,138,908.00
5	GoHP	25.000	170,872,392.00	196999499.7	196999499.7	0.0	232,853,409.00	0.00	232,853,409.00	403,725,801.00
6	HPSEB	2.807	19,185,552.00	20433959.1	20433959.1	0.0	24,152,940.00	0.00	24,152,940.00	43,338,492.00
7	HARYANA	6.080	41,556,166.00	47906711.9	47906711.9	0.0	56,625,733.00	0.00	56,625,733.00	98,181,899.00
8	J & K	11.466	78,368,915.00	90351115.5	90351115.5	0.0	106,795,019.00	0.00	106,795,019.00	185,163,934.00
9	PUNJAB	12.977	88,696,441.00	102260635.3	102260635.3	0.0	120,872,071.00	0.00	120,872,071.00	209,568,512.00
10	MPPMCL	0.182	1,243,951.00	1432723.6	1432723.6	0.0	1,693,479.00	0.00	1,693,479.00	2,937,430.00
11	AJMER VVNL	2.262	15,460,534.00	17819575.8	17819575.8	0.0	21,062,739.00	0.00	21,062,739.00	36,523,273.00
12	JAIPUR VVNL	3.334	22,787,542.00	26274509.7	26274509.7	0.0	31,056,470.00	0.00	31,056,470.00	53,844,012.00
13	JODHPUR VVNL	2.893	19,773,533.00	22796214.1	22796214.1	0.0	26,945,125.00	0.00	26,945,125.00	46,718,478.00
14	UTTARAKHAND	0.977	6,677,693.00	7700877.7	7700877.7	0.0	9,102,437.00	0.00	9,102,437.00	15,780,130.00
15	UTTAR PRADESH	19.295	131,879,312.00	152047803.7	152047803.7	0.0	179,720,504.00	0.00	179,720,504.00	311,599,816.00
	TOTAL	100.000	683489569.00	786314278.1	786314278.1	0.0	929423477.00	0.00	929423477.00	1612913046.00

Prepared by

Signature:

Name:

Designation:

Checked by

Signature:

Name:

Designation:

Issued by

Signature:

Name:

Designation:

In case of any discrepancy, contact the following

Name: Aman Katoch

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Name: Ashok Kumar

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Name: Harish Kumar Sharma

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सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/201/क्षे.ऊ.ले./2022/

दिनांक: 05 जुलाई, 2022

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय : जून 2022 माह का ए.बी.टी. आधारित प्रोविजनल क्षेत्रीय ऊर्जा लेखा ।

Subject: Provisional ABT based REA for the month of June, 2022.

जून 2022 माह का प्रोविजनल क्षेत्रीय ऊर्जा लेखा की प्रति इस पत्र के साथ संलग्न कर आपको आवश्यक कार्यवाही हेतु प्रेषित की जा रही है । महीने के लिए डेटा उत्तर क्षेत्रीय भार प्रेषण केंद्र द्वारा दिए गए अनुसूचित आंकड़ों व 19 जून, 2022 तक के प्रसंस्कृत शिड्यूल / मीटर डेटा से लिया गया है ।

Please find enclosed herewith the Provisional ABT based REA for the month of June, 2022 for further necessary action by the constituents. The data has been taken as per schedule given by NRLDC for the month and processed schedule/meter data upto 19th June, 2022.

अनुलग्नक - यथोपरि ।

Encl.: As above.

(सौमित्र मजूमदार)

(Saumitra Mazumdar)

अधीक्षण अभियंता

Superintending Engineer

Northern Regional Power Committee

Provisional REA for the Month of JUNE, 2022

Table - C1

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

Station	BANGLADESH	CHANDIGARH	CHHATTISGARH	DELHI	GURAT	HIMACHAL PRADESH	HARYANA	J & K	M.P.	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHAWADI	PG-DADRI	PG-KURUKSHETRA	PG-RIHAND	KASHIMIAN	SURRENDERED POWER	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000	3.010	0.000	10.500	0.000	0.000	1.630	11.620	0.240	0.000	1.950	0.000	0.000	0.000	0.000	0.000	0.000	3.362	37.508	5.090	25.150
AURAIYA GPP	0.000	2.560	0.000	10.860	0.000	0.000	1.620	11.300	0.230	0.000	1.940	0.000	0.000	0.000	0.000	0.000	0.000	1.533	29.387	5.130	35.440
BAIRASILUL HEP	0.000	0.000	0.000	11.000	0.000	12.000	30.500	0.000	0.000	0	46.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CHAMERA HEP	0.000	3.900	0.000	7.900	0.000	14.900	15.800	3.900	0.000	0	10.200	0.000	0.000	0.000	0.000	0.000	0.000	19.600	0.000	3.530	20.270
CHAMERA-II HEP	0.000	2.850	0.000	13.330	0.000	15.670	7.620	11.950	0.280	0.000	12.340	0.000	0.000	0.000	0.000	0.000	0.000	9.670	0.000	1.560	24.730
CHAMERA-III HEP	0.000	2.420	0.000	12.734	0.000	13.000	10.362	11.577	0.240	0.000	9.805	0.000	0.000	0.000	0.000	0.000	0.000	10.914	0.000	5.410	23.538
DADRI GPP	0.000	2.500	0.000	10.960	0.000	0.000	1.680	11.600	0.240	0.000	2.020	0.000	0.000	0.000	0.000	0.000	0.000	1.547	31.583	4.760	33.110
DADRI SOLAR	0	0	0	0	0	0	0	0	100.000	0	0	0	0	0	0	0	0	0	0	0	0
DADRI TPS	0.000	0.000	0.000	0.000	68.690	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	21.310	0.000	0.000	10.000
DADRI-II TPS	1.020	0.249	0.000	74.355	0.000	0.180	0.222	0.638	0.210	0	0.726	0.255	0.103	0.103	0.082	0.357	0.000	7.820	0.000	0.178	13.502
DHAULIGANGA HEP	0.000	2.540	0.000	13.210	0.000	3.570	7.330	10.750	0.240	0	11.950	0.000	0.000	0.000	0.000	0.000	0.000	9.650	0.000	17.370	23.390
DULHASTI HEP	0.000	2.290	0.000	12.850	0.000	0.000	7.090	25.830	0.240	0	10.230	0.000	0.000	0.000	0.000	0.000	0.000	10.880	0.000	5.410	25.200
IGSTPS-JHAJJAR	0.000	0.920	0.000	46.200	0.000	0.000	47.020	2.370	0.120	0.000	0.990	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.660	1.720
KOLDAM HEP	0.000	1.630	0.000	0.000	0.000	28.000	10.560	13.300	0.100	0	8.630	0.000	0.000	0.000	0.000	0.000	0.000	10.730	0.000	6.580	20.470
KOTESHWAR	0.000	1.560	0.000	9.860	0.000	0.000	5.280	7.600	0.160	0	7.650	0.000	0.000	0.000	0.000	0.000	0.000	8.360	0.000	18.530	41.000
KISHANGANGA HEP	0.000	1.820	30.300	0.000	0.000	0.000	1.630	17.670	0.230	0	1.950	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.300	45.100
MEJA TPS	0.000	1.140	0.000	0.000	0.000	0.000	0.810	5.506	0.120	0	4.334	0.000	0.000	0.000	0.000	0.000	0.000	5.000	0.030	2.390	80.700
NAPP	0.000	2.900	0.000	10.680	0.000	3.180	7.940	12.030	0.230	0	13.480	0.000	0.000	0.000	0.000	0.000	0.000	10.000	0.000	4.960	34.600
NATHPA JHAKRI HEP	0.000	1.730	0.000	9.470	0.000	36.470	5.350	10.090	0.160	0	11.420	0.000	0.000	0.000	0.000	0.000	0.000	7.470	0.000	0.860	16.980
PARBATI-III	0.000	2.420	0.000	12.750	0.000	13.000	10.360	11.570	0.240	0	9.810	0.000	0.000	0.000	0.000	0.000	0.000	10.910	0.000	5.410	23.550
RAPPB	0.000	0.663	0.000	0.000	0.000	0.000	12.889	7.950	0.000	0	24.604	0.000	0.000	0.000	0.000	0.000	0.000	35.787	0.030	0.000	18.107
RAPPC	0.000	3.630	0.000	12.690	0.000	3.400	8.300	7.590	0.380	0	13.570	0.000	0.000	0.000	0.000	0.000	0.000	19.940	0.030	5.510	24.990
RAMPUR HEP	0.000	1.110	0.000	0.000	0.000	41.910	5.140	9.970	0.140	0	6.810	0.000	0.000	0.000	0.000	0.000	0.000	7.720	0.030	11.370	15.830

Northern Regional Power Committee
Provisional REA for the Month of JUNE, 2022

Table - D2

Energy Scheduled To the Beneficiaries from CS Hydro Stations
 (All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
KOTESHWAR :-			
	CHANDIGARH	13.028028	
	DELHI	82.343646	
	HARYANA	44.094864	
	J & K	63.469880	
	M.P.	1.336208	
	PUNJAB	63.886898	
	RAJASTHAN	69.816868	
	UTTAR PRADESH	342.403300	
	UTTARAKHAND	154.749042	101.984002
TOTAL KOTESHWAR		835.128734	
KISHANGANGA HEP :-			
	CHANDIGARH	43.039793	
	CHHATTISGARH	716.539105	
	HARYANA	38.547795	
	J & K	417.864121	308.835022
	M.P.	5.440385	
	PUNJAB	46.115203	
	UTTAR PRADESH	1066.531725	
	UTTARAKHAND	30.742435	
TOTAL KISHANGANGA HEP		2364.820562	
NATHPA JHAKRI HEP :-			
	CHANDIGARH	154.913074	
	DELHI	847.993446	
	HARYANA	479.067119	
	HIMACHAL PRADESH	3265.714521	1091.379933
	J & K	903.511155	
	M.P.	14.327236	
	PUNJAB	1022.606353	
	RAJASTHAN	668.902996	
	UTTAR PRADESH	1520.478037	
	UTTARAKHAND	77.008777	
TOTAL NATHPA JHAKRI HEP		8954.522714	

Northern Regional Power Committee
Provisional REA for the Month of JUNE, 2022

Table - D2

Energy Scheduled To the Beneficiaries from CS Hydro Stations

(All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
PARBATI-III :-			
	CHANDIGARH	11.286587	
	DELHI	59.371271	
	HARYANA	48.317745	
	HIMACHAL PRADESH	60.630375	60.630375
	J & K	53.961176	
	M.P.	1.119330	
	PUNJAB	45.752756	
	RAJASTHAN	50.882734	
	UTTAR PRADESH	109.834114	
	UTTARAKHAND	25.231706	
TOTAL PARBATI-III		466.387794	
RAMPUR HEP :-			
	CHANDIGARH	27.258785	
	HARYANA	126.226255	
	HIMACHAL PRADESH	1029.209375	327.576847
	J & K	244.839595	
	M.P.	3.437939	
	PUNJAB	167.237506	
	RAJASTHAN	189.584802	
	UTTAR PRADESH	388.746841	
	UTTARAKHAND	279.220219	
TOTAL RAMPUR HEP		2455.761317	
SEWA-II HEP :-			
	CHANDIGARH	8.235748	
	DELHI	41.425315	
	HARYANA	23.152480	
	J & K	74.117981	40.562033
	M.P.	0.746316	
	PUNJAB	31.946505	
	RAJASTHAN	33.687432	
	UTTAR PRADESH	80.456951	
	UTTARAKHAND	16.998552	
TOTAL SEWA-II HEP		310.767280	

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(भारत सरकार का उद्यम)

POWER SYSTEM OPERATION CORPORATION LIMITED

(A Govt. of India Enterprise)



उत्तरी क्षेत्रीय भार प्रेशण केन्द्र / NORTHERN REGIONAL LOAD DESPATCH CENTRE

कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली- 110016

OFFICE : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi- 110016

CIN : U40105DL2009GOI188682, Website : www.nrlcdc.org, www.nrlcdc.in, Tel.: 011- 26519406, 26523869, Fax : 011- 26852747

BILL OF SUPPLY FOR THE MONTH OF : June, 2022

Bill No: NR/2022-23/0334

Date of Issue : 01-07-2022

Category of User : Generating Station
Name of the user : Nathpa-Jhakri HPS
Address : Satluj Jal Vidyut Nigam Ltd.
Rampur,
Shimla, HP
172201
Registration No : NRRNJ1GN

SI No	Description	Amount(₹)
NRLDC Fees and Charges		
1	RLDC Charges as per Annexure I	7,14,343
Rupees Seven Lakh Fourteen Thousand Three Hundred And Forty Three Only.		

- This bill has been issued in accordance with Regulation 34 of CERC (Fees and Charges of Regional Load Despatch Centre and other related matters) Regulation 2019 dated 05.04.2019 and CERC order dated 31.05.2021 in petition no. 374/MP/ 2019.
- Rebate and Late payment surcharge shall be allowed as per relevant provisions of CERC Regulations 2019
- Details of the payment made such as date of payment, amount paid, UTR, Rebate and TDS deducted, etc., please be entered in the Payments section of the Online Fees and Charges application (<https://fc.posoco.in/FnCWeb/#/landing>).
- Payment shall be made through Payment Gateway / RTGS / NEFT to POSOCO, NRLDC as given below:

1st Bank Account Details:

Account Name: POSOCO-RLDC Fee & Charges Account
Bank Name: State Bank Of India
Account Number: 40232781809
RTGS / IFS Code: SBIN0004688

2nd Bank Account Details:

Account Name: POSOCO-RLDC Fee & Charges Account
Bank Name: ICICI Bank Ltd
Account Number: 000705051613
RTGS / IFS Code: ICIC0000007
POSOCO Pan No: AAFCP2086B
POSOCO Tan No: DELP17480B
NRLDC GSTIN: 07AAFCP2086B1ZO
SAC: 996911

भवदीय,
For & On Behalf Of
पावर सिस्टम ऑपरेशन कॉर्पोरेशन लिमिटेड
Power System Operation Corporation Limited

(Sheikh Shadrudin)

General Manager
Northern Regional Load Despatch Centre

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
(भारत सरकार का उद्यम)
POWER SYSTEM OPERATION CORPORATION LIMITED
(A Govt. of India Enterprise)



उत्तरी क्षेत्रीय भार प्रेषण केन्द्र / NORTHERN REGIONAL LOAD DESPATCH CENTRE
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली- 110016
OFFICE : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi- 110016
CIN : U40105DL2009GOI188682, Website : www.nrlcdc.org, www.nrlcdc.in, Tel. : 011- 26519406, 26523869, Fax : 011- 26852747

संदर्भ: NR/2022-23/0334
Ref : NR/2022-23/0334

दिनांक: 01-जुलाई-2022
Dated: 01-07-2022

सेवा मे,
To,
GM
Nathpa-Jhakri HPS
Satluj Jal Vidyut Nigam Ltd.
Rampur,
Shimla, HP
172201

विषय: उ.क्षे.भा.प्रे.के. का शुल्क एवं प्रभार का जून, 2022 माह के लिए आपूर्ति बिल।
Sub : Bill of Supply for the month of June, 2022 for NRLDC Fees and Charges

महोदय / महोदया,
Dear Sir / Madam,

जून, 2022 माह का उ.क्षे.भा.प्रे.के. के शुल्क एवं प्रभार बिल संलग्न है। Nathpa-Jhakri HPS द्वारा देय कुल बिल राशि ₹7,14,343/- है, यह बिल सी.ई.आर.सी के (क्षेत्रीय भार प्रेषण केन्द्र के शुल्क एवं प्रभार तथा अन्य संबंधित विषय) विनियम 2019 के अनुसार तैयार किया गया है।

साथ ही यह विधेयक याचिका संख्या 374/एमपी/2019 के संबंध में पारित आदेश दिनांक 31 मई 2021 के अनुसार तैयार किया गया है।

उपरोक्त बिल राशि का भुगतान पोर्टल (<https://fc.posoco.in/FnCWeb/>) के माध्यम से करने या पोर्टल के प्रासंगिक खंड में भुगतान विवरण (जैसे भुगतान की गई राशि, तिथि, यूटीआर नंबर, छूट, तिडीएस आदि) प्रदान करने का अनुरोध किया जाता है। पोर्टल (<https://fc.posoco.in/FnCWeb/>) का लिंक उ.क्षे.भा.प्रे.के. के वेबसाइट में दिया गया है।

The bill for the month of June, 2022 for the Fee and Charges of Northern Regional Load Despatch Centre is attached. Net bill amount payable by Nathpa-Jhakri HPS is ₹7,14,343. This bill has been prepared in line with the CERC (Fees and Charges of Regional Load Despatch Centre and other related matters) Regulations 2019.

Further, this bill has been prepared in accordance with the order dated May 31, 2021, passed in respect of petition No. 374/MP/2019.

It is requested to pay the above bill amount through the portal (<https://fc.posoco.in/FnCWeb/>) or provide the payment details (like amount paid, date, UTR number, discount, TDS etc.) in the relevant section of the portal. The link of the Portal (<https://fc.posoco.in/FnCWeb/>) is available in the website of NRLDC.

भवदीय,
For & On Behalf Of
पावर सिस्टम ऑपरेशन कॉर्पोरेशन लिमिटेड
Power System Operation Corporation Limited

(Sheikh Shadrudin)

General Manager
Northern Regional Load Despatch Centre

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(भारत सरकार का उद्यम)

POWER SYSTEM OPERATION CORPORATION LIMITED

(A Govt. of India Enterprise)



उत्तरी क्षेत्रीय भार प्रेशन केन्द्र / NORTHERN REGIONAL LOAD DESPATCH CENTRE

कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली- 110016

OFFICE : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi- 110016

CIN : U40105DL2009GOI188682, Website : www.nrldc.org, www.nrldc.in, Tel.: 011- 26519406, 26523869, Fax : 011- 26852747

BILL OF SUPPLY FOR THE MONTH OF : June, 2022

Bill No: NR/2022-23/0361

Date of Issue : 01-07-2022

Category of User : Generating Station
Name of the user : Rampur HEP
Address : Rampur HPS
Vill Bayal, PO Koyal, Teh Nirmand
Distt. Kullu, HP
172023
Registration No : NRRRSIGN

SI No	Description	Amount(₹)
NRLDC Fees and Charges		
1	RLDC Charges as per Annexure I	1,96,216
Rupees One Lakh Ninety Six Thousand Two Hundred And Sixteen Only.		

- This bill has been issued in accordance with Regulation 34 of CERC (Fees and Charges of Regional Load Despatch Centre and other related matters) Regulation 2019 dated 05.04.2019 and CERC order dated 31.05.2021 in petition no. 374/MP/ 2019.
- Rebate and Late payment surcharge shall be allowed as per relevant provisions of CERC Regulations 2019
- Details of the payment made such as date of payment, amount paid, UTR, Rebate and TDS deducted, etc., please be entered in the Payments section of the Online Fees and Charges application (<https://fc.posoco.in/FnCWeb/#/landing>).
- Payment shall be made through Payment Gateway / RTGS / NEFT to POSOCO, NRLDC as given below:

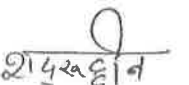
1st Bank Account Details:

Account Name: POSOCO-RLDC Fee & Charges Account
Bank Name: State Bank Of India
Account Number: 40232781809
RTGS / IFS Code: SBIN0004688

2nd Bank Account Details:

Account Name: POSOCO-RLDC Fee & Charges Account
Bank Name: ICICI Bank Ltd
Account Number: 000705051613
RTGS / IFS Code: ICIC0000007
POSOCO Pan No: AAFCP2086B
POSOCO Tan No: DELP17480B
NRLDC GSTIN: 07AAFCP2086B1ZO
SAC: 996911

भवदीय,
For & On Behalf Of
पावर सिस्टम ऑपरेशन कॉर्पोरेशन लिमिटेड
Power System Operation Corporation Limited


(Sheikh Shadrudin)

General Manager
Northern Regional Load Despatch Centre

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
(भारत सरकार का उद्यम)
POWER SYSTEM OPERATION CORPORATION LIMITED
(A Govt. of India Enterprise)



उत्तरी क्षेत्रीय भार प्रेषण केन्द्र / NORTHERN REGIONAL LOAD DESPATCH CENTRE
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली- 110016
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CIN : U40105DL2009GOI188682, Website : www.nrlcdc.org, www.nrlcdc.in, Tel.: 011- 26519406, 26523869, Fax : 011- 26852747

संदर्भ: NR/2022-23/0361
Ref : NR/2022-23/0361

दिनांक: 01-जुलाई-2022
Dated: 01-07-2022

सेवा मे,
To,
HOP
Rampur HEP
Rampur HPS
Vill Bayal, PO Koyal, Teh Nirmand
Distt. Kullu, HP
172023

विषय: उ.क्षे.भा.प्रे.के. का शुल्क एवं प्रभार का जून, 2022 माह के लिए आपूर्ति बिल।
Sub : Bill of Supply for the month of June, 2022 for NRLDC Fees and Charges

महोदय / महोदया,
Dear Sir / Madam,

जून, 2022 माह का उ.क्षे.भा.प्रे.के. के शुल्क एवं प्रभार बिल संलग्न हैं। Rampur HEP द्वारा देय कुल बिल राशि ₹1,96,216/- हैं, यह बिल सी.ई.आर.सी.के (क्षेत्रीय भार प्रेषण केन्द्र के शुल्क एवं प्रभार तथा अन्य संबंधित विषय) विनियम 2019 के अनुसार तैयार किया गया है।

साथ ही यह विधेयक याचिका संख्या 374/एमपी/2019 के संबंध में पारित आदेश दिनांक 31 मई 2021 के अनुसार तैयार किया गया है।

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The bill for the month of June, 2022 for the Fee and Charges of Northern Regional Load Despatch Centre is attached. Net bill amount payable by Rampur HEP is ₹1,96,216. This bill has been prepared in line with the CERC (Fees and Charges of Regional Load Despatch Centre and other related matters) Regulations 2019.

Further, this bill has been prepared in accordance with the order dated May 31, 2021, passed in respect of petition No. 374/MP/2019.

It is requested to pay the above bill amount through the portal (<https://fc.posoco.in/FnCWeb/>) or provide the payment details (like amount paid, date, UTR number, discount, TDS etc.) in the relevant section of the portal. The link of the Portal (<https://fc.posoco.in/FnCWeb/>) is available in the website of NRLDC.

भवदीय,
For & On Behalf Of
पावर सिस्टम ऑपरेशन कॉर्पोरेशन लिमिटेड
Power System Operation Corporation Limited

(Sheikh Shadrudin)

General Manager
Northern Regional Load Despatch Centre



SJVN LIMITED

Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: September,2021	FY: 2021-2022		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 04.10.2021	As per Final REA dtd. 28.05.2022	
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13408,946,000.00	13408,946,000.00	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	1.166	1.166	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.166	1.166	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) } %	110.020	110.020	0.000
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	673,631,159.00	673,631,159.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	984,968,996.0	984,968,996.0	0.0
E2	Free Power to the Home State as per REA in kwh.	118,890,912.0	119,107,766.9	216,854.9
E3	Ex-bus Saleable Scheduled Energy for the month in kwh}. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	866,078,084.0	865,861,229.1	-216,854.9
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	5,186,027,386.9	5,186,027,386.9	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	625,196,232.5	626,952,950.6	1,756,718.1
E6	Ex-bus Saleable Scheduled Energy (cumulative) up to this month in kwh. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E4-E5 kWh	4,560,831,154.4	4,559,074,436.3	-1,756,718.1
E7	Energy in excess of Annual Ex-bus Saleable Design Energy for this month in Kwh. [{ Ex-bus Saleable Scheduled Energy cumulative upto the month in Kwh } - { Annual Ex-bus Saleable Design Energy in Kwh }]	0.0	0.0	0.0
E8	Energy upto annual Ex-bus Saleable Design Energy for the month in Kwh. [{ Ex-bus Saleable Scheduled Energy during the month in Kwh } - { Energy in excess of Annual Ex-bus Saleable Design Energy in Kwh }] (E3-E7)	866,078,084.0	865,861,229.1	-216,854.9
Energy Charges				
EE1	Energy Charges for the energy upto the Saleable Design Energy for the month in Rs. = [(ECR in Rs./kwh) X (Ex -bus Saleable Scheduled Energy up to Annual Ex-bus Saleable Design Energy)] (E8*A12)	1,009,847,046.00	1,009,594,193.00	-252,853.00
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)		1,683,478,205.00	1,683,225,352.00	-252,853.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Final REA dated 28.05.2022
For the month of September-2021 , Financial Year: 2021-2022 , Period: 01.09.2021 to 30.09.2021

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	4.270	4.270	4.270	4.852
6	J & K	10.100	10.100	10.100	11.478
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
10	UTTARAKHAND	0.860	0.860	0.860	0.977
11	UTTAR PRADESH	19.340	19.340	19.340	21.977
	Total	100.000	100.000	88.000	100.000

Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2021-2022,
Period: 01.09.2021 to 30.09.2021

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: 2021-2022,
Period: 01.09.2021 to 30.09.2021

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	27.140	2.027	2.304
2	JAIPUR VVNL	40.270	3.009	3.419
3	JODHPUR VVNL	32.590	2.434	2.766
	TOTAL	100.000	7.470	8.489



SJVN LIMITED
Commercial & System Operation Department

Beneficiary wise Breakup of NRLDC Fees & Charges of NATHPA JHAKRI HPS For the month of September-2021								
		Already Billed As Per Provisional REA dtd. 04.10.2021			As per Final REA dtd. 28.05.2022 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	803,406.00	13,899.00	1.730	803,406.00	13,899.00	0.00
02	TPDDL	2.905		23,339.00	2.905		23,339.00	0.00
03	BSES RAJDHANI POWER	4.159		33,414.00	4.159		33,414.00	0.00
04	BSES YAMUNA POWER	2.406		19,330.00	2.406		19,330.00	0.00
05	GoHP	34.000		273,158.00	34.000		273,158.00	0.00
06	HPSEB	2.470		19,844.00	2.470		19,844.00	0.00
07	HARYANA	4.270		34,305.00	4.270		34,305.00	0.00
08	J & K	10.100		81,145.00	10.100		81,145.00	0.00
09	PUNJAB	10.130		81,385.00	10.130		81,385.00	0.00
10	MPPMCL	0.160		1,285.00	0.160		1,285.00	0.00
11	AJMER VVNL	2.027		16,285.00	2.027		16,285.00	0.00
12	JAIPUR VVNL	3.009		24,174.00	3.009		24,174.00	0.00
13	JODHPUR VVNL	2.434		19,555.00	2.434		19,555.00	0.00
14	UTTARAKHAND	0.860		6,909.00	0.860		6,909.00	0.00
15	UTTAR PRADESH	19.340		155,379.00	19.340		155,379.00	0.00
Total		100.000	803,406.00	803,406.00	100.000	803,406.00	803,406.00	0.00



SJVN LIMITED
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of September-2021
As per Final REA dtd. 28.05.2022

Sr. No.	Name of Beneficiaries	Already Billed As Per Provisional REA dtd. 04.10.2021					Energy Charges for the month (Rs)					Ex-bus Saleable Scheduled Energy for the month (kwh)					Energy Charges for the month (Rs)					Difference		
		A	B	C	D	E	F = D * 1.1661	G = E * 1.1661	H = F + G	I	J	K	L	M	N = L * 1.1661	O = M * 1.1661	P = N + O	Q = J - B	R = P - H	S = O - R				
		Proportionate weightage (Avg. % capacity Allocation on (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	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total	Proportionate weightage (Avg. % capacity Allocation on (after excluding 12% free power))	Capacity Charges (inclusive of Incentive) for the month (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	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.					
1	CHANDIGARH	1.966	13,243,489.00	17039007.8	0.00	17039007.8	0.00	19668532.00	1.966	13,243,489.00	17039007.8	0.00	17039007.8	0.00	19668532.00	0.00	0.00	0.00	0.00	0.00				
2	TPDDL	3.302	22,243,301.00	28617262.8	0.00	28617262.8	0.00	3336728.00	3.302	22,243,301.00	28617262.8	0.00	28617262.8	0.00	3336728.00	0.00	0.00	0.00	0.00	0.00				
3	BSES RAJDHANI TOWER	4.726	31,835,809.00	40967085.4	0.00	40967085.4	0.00	47767622.00	4.726	31,835,809.00	40967085.4	0.00	40967085.4	0.00	47767622.00	0.00	0.00	0.00	0.00	0.00				
4	BSES YAMUNA POWER	2.733	18,410,340.00	23692258.0	0.00	23692258.0	0.00	27625173.00	2.733	18,410,340.00	23692258.0	0.00	23692258.0	0.00	27625173.00	0.00	0.00	0.00	0.00	0.00				
5	GOHP	25.003	168,407,790.00	216693179.1	0.00	216693179.1	0.00	25266247.00	25.003	168,407,790.00	216693179.1	0.00	216693179.1	0.00	25266247.00	0.00	0.00	0.00	0.00	0.00				
6	HITSEB	2.807	18,908,827.00	234103.9	0.00	234103.9	0.00	23417249.0	2.807	18,908,827.00	23417249.0	0.00	23417249.0	0.00	2704512.00	0.00	0.00	0.00	-252,853.00	-252,853.00				
7	HARYANA J & K	4.852	32,684,584.00	42058224.7	0.00	42058224.7	0.00	46039890.00	4.852	32,684,584.00	42058224.7	0.00	42058224.7	0.00	46039890.00	0.00	0.00	0.00	0.00	0.00				
8	PUNJAB J & K	11.511	77,541,683.00	9977293.3	0.00	9977293.3	0.00	11,634,0324.00	11.511	77,541,683.00	9977293.3	0.00	9977293.3	0.00	11,634,0324.00	0.00	0.00	0.00	0.00	0.00				
9	MPPACL	0.192	1,226,009.00	1575950.2	0.00	1575950.2	0.00	1837558.00	0.192	1,226,009.00	1575950.2	0.00	1575950.2	0.00	1837558.00	0.00	0.00	0.00	0.00	0.00				
10	AMER VVNL	2.304	15,520,462.00	19968859.9	0.00	19968859.9	0.00	23283691.00	2.304	15,520,462.00	19968859.9	0.00	19968859.9	0.00	23283691.00	0.00	0.00	0.00	0.00	0.00				
11	JAFPUR VVNL	3.419	23,031,449.00	2629550.0	0.00	2629550.0	0.00	34540855.00	3.419	23,031,449.00	2629550.0	0.00	2629550.0	0.00	34540855.00	0.00	0.00	0.00	0.00	0.00				
12	LODHPUR VVNL	2.766	18,632,638.00	23978818.8	0.00	23978818.8	0.00	27959303.00	2.766	18,632,638.00	23978818.8	0.00	23978818.8	0.00	27959303.00	0.00	0.00	0.00	0.00	0.00				
13	UTTARAKHAND	0.977	6,581,376.00	8470753.3	0.00	8470753.3	0.00	9876898.00	0.977	6,581,376.00	8470753.3	0.00	8470753.3	0.00	9876898.00	0.00	0.00	0.00	0.00	0.00				
14	UTTAR PRADESH	21.977	148,043,920.00	190493001.4	0.00	190493001.4	0.00	222114840.00	21.977	148,043,920.00	190493001.4	0.00	190493001.4	0.00	222114840.00	0.00	0.00	0.00	0.00	0.00				
15	TOTAL	100.000	875631159.00	86078084.0	0.00	86078084.0	0.00	1009847046.00	100.000	875631159.00	865861229.1	0.00	865861229.1	0.00	100954193.00	0.00	0.00	-252,853.00	-252,853.00	-252,853.00				

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

Checked By
Signature: _____
Name: Ashok Kumar
Designation: SR-ADDITIONAL 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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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: October,2021	FY: 2021-2022		
	Description	Already Billed As Per Provisional REA dtd. 02.11.2021	As per Final REA dtd. 28.05.2022	Differential Amount/Energy to be billed
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13408,946,000.00	13408,946,000.00	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	1.166	1.166	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.166	1.166	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)})%]	109.817	109.817	0.000
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	694,801,171.00	694,801,171.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	545,890,282.9	545,890,282.9	0.0
E2	Free Power to the Home State as per REA in kwh.	66,273,731.3	66,582,439.0	308,707.7
E3	Ex-bus Saleable Scheduled Energy for the month in kwh}. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	479,616,551.6	479,307,843.9	-308,707.7
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	5,731,917,669.8	5,731,917,669.8	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	691,469,963.8	693,535,389.6	2,065,425.8
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	5,040,447,706.0	5,038,382,280.2	-2,065,425.8
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)	479,616,551.6	479,307,843.9	-308,707.7
Energy Charges				
EE1	Energy Charges for the energy upto the Saleable Design Energy for the month in Rs. = [(ECR in Rs./kwh) X(Ex -bus Saleable Scheduled Energy up to Annual Ex-bus Saleable Design Energy)](E8*A12)	559,232,899.00	558,872,946.00	-359,953.00
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)		1,254,034,070.00	1,253,674,117.00	-359,953.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Final REA dated 28.05.2022

For the month of October-2021 , Financial Year: 2021-2022 , Period: 01.10.2021 to 31.10.2021

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	1.328	1.328	1.328	1.509
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	13.290	13.290	13.290	15.102
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
10	UTTARAKHAND	1.253	1.253	1.253	1.424
11	UTTAR PRADESH	16.159	16.159	16.159	18.363
	Total	100.000	100.000	88.000	100.000

Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2021-2022,
Period: 01.10.2021 to 31.10.2021

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: 2021-2022,
Period: 01.10.2021 to 31.10.2021

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	27.140	2.027	2.304
2	JAIPUR VVNL	40.270	3.009	3.419
3	JODHPUR VVNL	32.590	2.434	2.766
	TOTAL	100.000	7.470	8.489



SJVN LIMITED
Commercial & System Operation Department

Beneficiary wise Breakup of NRLDC Fees & Charges of NATHPA JHAKRI HPS For the month of October-2021								
		Already Billed As Per Provisional REA dtd. 02.11.2021			As per Final REA dtd. 28.05.2022 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	1.328	792,900.00	10,530.00	1.328	792,900.00	10,530.00	0.00
02	TPDDL	2.905		23,034.00	2.905		23,034.00	0.00
03	BSES RAJDHANI POWER	4.159		32,977.00	4.159		32,977.00	0.00
04	BSES YAMUNA POWER	2.406		19,077.00	2.406		19,077.00	0.00
05	GoHP	34.000		269,586.00	34.000		269,586.00	0.00
06	HPSEB	2.470		19,585.00	2.470		19,585.00	0.00
07	HARYANA	4.270		33,857.00	4.270		33,857.00	0.00
08	J & K	13.290		105,375.00	13.290		105,375.00	0.00
09	PUNJAB	10.130		80,321.00	10.130		80,321.00	0.00
10	MPPMCL	0.160		1,269.00	0.160		1,269.00	0.00
11	AJMER VVNL	2.027		16,072.00	2.027		16,072.00	0.00
12	JAIPUR VVNL	3.009		23,858.00	3.009		23,858.00	0.00
13	JODHPUR VVNL	2.434		19,299.00	2.434		19,299.00	0.00
14	UTTARAKHAND	1.253		9,935.00	1.253		9,935.00	0.00
15	UTTAR PRADESH	16.159		128,125.00	16.159		128,125.00	0.00
Total		100.000	792,900.00	792,900.00	100.000	792,900.00	792,900.00	0.00



SJVN LIMITED
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of October-2021
As per Final REA dtd. 28.05.2022

Sl. No.	Name of Beneficiaries	Proportional weightage of capacity (after excluding 12% free power)	Already Billed As Per Provisional REA dtd. 02.11.2021			Energy Charges for the month (Rs)			Ex-bus Saleable Scheduled Energy for the month (kwh)			Energy Charges for the month (Rs)			Difference			
			A	B	C	D	E	F = D * (1/66)	G = E * (1/66)	H = F + G	I	J	K	L	M	N = L * (1/66)	O = M * (1/66)	P = N + O
			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	As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus Saleable Design Energy	Total	Proportional weightage of capacity (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.	
1	CHANDIGARH	1.589	10,484,550.00	7307783.1	8520875.00	7307783.1	7307783.1	8520875.00	1.589	10,484,550.00	7307783.1	8520875.00	8520875.00	0.00	0.00	0.00	0.00	0.00
2	TPDCL	3.302	22,942,335.00	15860273.9	18493079.00	15860273.9	15860273.9	18493079.00	3.302	22,942,335.00	15860273.9	18493079.00	18493079.00	0.00	0.00	0.00	0.00	0.00
3	BSES RAJDHANI POWER	4.726	32,836,303.00	22704798.9	26473796.00	22704798.9	22704798.9	26473796.00	4.726	32,836,303.00	22704798.9	26473796.00	26473796.00	0.00	0.00	0.00	0.00	0.00
4	BSES YAMUNA POWER	2.733	18,988,916.00	13130735.2	15310437.00	13130735.2	13130735.2	15310437.00	2.733	18,988,916.00	13130735.2	15310437.00	15310437.00	0.00	0.00	0.00	0.00	0.00
5	GOHP	25.000	173,709,393.00	12095862.2	148031775.00	12095862.2	12095862.2	148031775.00	25.000	173,709,393.00	12095862.2	12095862.2	148031775.00	0.00	0.00	0.00	0.00	0.00
6	HRSBB	2.807	19,503,069.00	12716582.0	14822535.00	12716582.0	12716582.0	14822535.00	2.807	19,503,069.00	12716582.0	12716582.0	14822535.00	0.00	0.00	0.00	0.00	0.00
7	HARYANA	4.852	33,711,753.00	23309515.0	27178894.00	23309515.0	23309515.0	27178894.00	4.852	33,711,753.00	23309515.0	23309515.0	27178894.00	0.00	0.00	0.00	0.00	0.00
8	J&K	15.102	104,028,872.00	5294932.6	64039371.00	5294932.6	5294932.6	64039371.00	15.102	104,028,872.00	5294932.6	5294932.6	64039371.00	0.00	0.00	0.00	0.00	0.00
9	PUNJAB	11.511	79,978,563.00	55296881.0	64478262.00	55296881.0	55296881.0	64478262.00	11.511	79,978,563.00	55296881.0	55296881.0	64478262.00	0.00	0.00	0.00	0.00	0.00
10	MPPHCL	0.182	1,264,538.00	873424.4	1018413.00	873424.4	873424.4	1018413.00	0.182	1,264,538.00	873424.4	873424.4	1018413.00	0.00	0.00	0.00	0.00	0.00
11	AMBER VVNL	2.304	16,008,219.00	11067150.0	12904297.00	11067150.0	11067150.0	12904297.00	2.304	16,008,219.00	11067150.0	11067150.0	12904297.00	0.00	0.00	0.00	0.00	0.00
12	HAIPIUR VVNL	3.419	23,755,852.00	16421301.8	19147238.00	16421301.8	16421301.8	19147238.00	3.419	23,755,852.00	16421301.8	16421301.8	19147238.00	0.00	0.00	0.00	0.00	0.00
13	LODHPUR VVNL	2.766	19,218,200.00	13288551.2	15495617.00	13288551.2	13288551.2	15495617.00	2.766	19,218,200.00	13288551.2	13288551.2	15495617.00	0.00	0.00	0.00	0.00	0.00
14	UTTARAKHAND	1.424	9,893,965.00	6781111.3	7906776.00	6781111.3	6781111.3	7906776.00	1.424	9,893,965.00	6781111.3	6781111.3	7906776.00	0.00	0.00	0.00	0.00	0.00
15	UTTAR PRADESH	18.363	127,586,339.00	86684849.0	103406534.00	86684849.0	86684849.0	103406534.00	18.363	127,586,339.00	86684849.0	86684849.0	103406534.00	0.00	0.00	0.00	0.00	0.00
TOTAL		100.000	9,480,171.00	6,796,6551.6	7,923,2899.30	6,796,6551.6	6,792,7843.9	7,923,2899.30	100.000	9,480,171.00	6,792,7843.9	6,792,7843.9	7,923,2899.30	0.00	0.00	0.00	0.00	0.00

Prepared By
Signature: _____
Name: _____
Designation: _____

Checked By
Signature: _____
Name: _____
Designation: _____

In case of any discrepancy, contact the following

Name: Aman Katoch	Name: Ashok Kumar
Designation: DEPUTY GENERAL MANAGER	Designation: SR-ADDITIONAL GENERAL MANAGER
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Mobile No.: 8628804070	Mobile No.: 9418162544
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Name: Harish Kumar Sharma
Designation: CHIEF GENERAL MANAGER
Phone: 0177-2660210
Mobile No.: 9418162544
Fax: 0177-2660211

Name: _____
Designation: _____
Phone: _____
Mobile No.: _____
Fax: _____



SJVN LIMITED

Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: November,2021	FY: 2021-2022		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 02.12.2021	As per Final REA dtd. 28.05.2022	
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13408,946,000.00	13408,946,000.00	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	1.166	1.166	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.166	1.166	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)}%]	110.020	110.020	0.000
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	673,631,159.00	673,631,159.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	313,303,790.8	313,303,790.8	0.0
E2	Free Power to the Home State as per REA in kwh.	37,887,738.2	38,172,841.5	285,103.3
E3	Ex-bus Saleable Scheduled Energy for the month in kwh} . [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	275,416,052.6	275,130,949.3	-285,103.3
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	6,045,221,460.6	6,045,221,460.6	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	729,357,702.0	731,708,231.1	2,350,529.1
E6	Ex-bus Saleable Scheduled Energy (cumulative) up to this month in kwh.} [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E4-E5 kWh	5,315,863,758.6	5,313,513,229.5	-2,350,529.1
E7	Energy in excess of Annual Ex-bus Saleable Design Energy for this month in Kwh. [{Ex-bus Saleable Scheduled Energy cumulative upto the month in Kwh} - {Annual Ex-bus Saleable Design Energy in Kwh}]	0.0	0.0	0.0
E8	Energy upto annual Ex-bus Saleable Design Energy for the month in Kwh. [{Ex-bus Saleable Scheduled Energy during the month in Kwh} - {Energy in excess of Annual Ex-bus Saleable Design Energy in Kwh}] (E3-E7)	275,416,052.6	275,130,949.3	-285,103.3
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)	321,135,117.00	320,802,687.00	-332,430.00
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)		994,766,276.00	994,433,846.00	-332,430.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Final REA dated 28.05.2022

For the month of November-2021 , Financial Year: 2021-2022 , Period: 01.11.2021 to 30.11.2021

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	1.300	1.300	1.300	1.477
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	13.510	13.510	13.510	15.352
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
10	UTTARAKHAND	1.280	1.280	1.280	1.455
11	UTTAR PRADESH	15.940	15.940	15.940	18.114
	Total	100.000	100.000	88.000	100.000

Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2021-2022, Period: 01.11.2021 to 30.11.2021

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: 2021-2022, Period: 01.11.2021 to 30.11.2021

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	27.140	2.027	2.304
2	JAIPUR VVNL	40.270	3.009	3.419
3	JODHPUR VVNL	32.590	2.434	2.766
	TOTAL	100.000	7.470	8.489



SJVN LIMITED
Commercial & System Operation Department

Beneficiary wise Breakup of NRLDC Fees & Charges of NATHPA JHAKRI HPS For the month of November-2021								
		Already Billed As Per Provisional REA dtd. 02.12.2021			As per Final REA dtd. 28.05.2022 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	1.300	782,238.00	10,169.00	1.300	782,238.00	10,169.00	0.00
02	TPDDL	2.905		22,724.00	2.905		22,724.00	0.00
03	BSES RAJDHANI POWER	4.159		32,533.00	4.159		32,533.00	0.00
04	BSES YAMUNA POWER	2.406		18,821.00	2.406		18,821.00	0.00
05	GoHP	34.000		265,961.00	34.000		265,961.00	0.00
06	HPSEB	2.470		19,321.00	2.470		19,321.00	0.00
07	HARYANA	4.270		33,402.00	4.270		33,402.00	0.00
08	J & K	13.510		105,678.00	13.510		105,678.00	0.00
09	PUNJAB	10.130		79,241.00	10.130		79,241.00	0.00
10	MPPMCL	0.160		1,252.00	0.160		1,252.00	0.00
11	AJMER VVNL	2.027		15,856.00	2.027		15,856.00	0.00
12	JAIPUR VVNL	3.009		23,538.00	3.009		23,538.00	0.00
13	JODHPUR VVNL	2.434		19,040.00	2.434		19,040.00	0.00
14	UTTARAKHAND	1.280		10,013.00	1.280		10,013.00	0.00
15	UTTAR PRADESH	15.940		124,689.00	15.940		124,689.00	0.00
Total		100.000	782,238.00	782,238.00	100.000	782,238.00	782,238.00	0.00



SJVN LIMITED
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of November-2021
As per Final REA dtd. 28.05.2022

Sr. No.	Name of Beneficiaries	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)				Difference
		Proportionate weightage of Avg. capacity %	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total	Proportionate weightage of Avg. capacity %	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total	Proportionate weightage of Avg. capacity %	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total	Proportionate weightage of Avg. capacity %	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus saleable Design energy	Total	
A	B	C	D	E	F = D * (-1.66)	G = E * (1.66)	H = F + G	I	J	K	L	M	N = L * (1.66)	O = M * (1.66)	P = N + O	Q = J - B	R = P - H	S = O - R
1.	CHANDIGARH	1.477	9,949,532.00	4072963.6	4749076.00	0.00	4749076.00	1.477	9,949,532.00	4072963.6	4072963.6	0.00	4749076.00	0.00	4749076.00	0.00	0.00	0.00
2.	TPDDL	3.302	22,243,301.00	9102715.5	10613766.00	0.00	10613766.00	3.302	22,243,301.00	9102715.5	9102715.5	0.00	10613766.00	0.00	10613766.00	0.00	0.00	0.00
3.	BSES RAJDHANI	4.726	31,835,809.00	13031006.0	15194153.00	0.00	15194153.00	4.726	31,835,809.00	13031006.0	13031006.0	0.00	15194153.00	0.00	15194153.00	0.00	0.00	0.00
4.	BSES YAMUNA POWER	2.733	18,410,340.00	7536146.4	8787147.00	0.00	8787147.00	2.733	18,410,340.00	7536146.4	7536146.4	0.00	8787147.00	0.00	8787147.00	0.00	0.00	0.00
5.	GORP	25.000	168,407,790.00	68926834.0	68926834.0	0.00	68926834.0	25.000	168,407,790.00	68926834.0	68926834.0	0.00	68926834.0	0.00	68926834.0	0.00	0.00	0.00
6.	HPSB	2.807	18,908,827.00	7447308.2	7447308.2	0.00	7447308.2	2.807	18,908,827.00	7447308.2	7162204.9	0.00	8351131.00	0.00	8351131.00	0.00	-312,926.10	-312,926.10
7.	HARYANA	4.852	32,684,584.00	13378072.9	13378072.9	0.00	13378072.9	4.852	32,684,584.00	13378072.9	13378072.9	0.00	15598833.00	0.00	15598833.00	0.00	0.00	0.00
8.	J&K	15.352	103,415,854.00	42327339.4	49355678.00	0.00	49355678.00	15.352	103,415,854.00	42327339.4	42327339.4	0.00	49355678.00	0.00	49355678.00	0.00	0.00	0.00
9.	PUNJAB	11.511	77,541,683.00	31337667.1	37006120.00	0.00	37006120.00	11.511	77,541,683.00	31337667.1	31727667.1	0.00	37006120.00	0.00	37006120.00	0.00	0.00	0.00
10.	MP&CL	0.182	1,226,039.00	501286.0	584489.00	0.00	584489.00	0.182	1,226,039.00	501286.0	501286.0	0.00	584489.00	0.00	584489.00	0.00	0.00	0.00
11.	AJMER VVNL	2.004	15,520,462.00	6351789.4	7406186.00	0.00	7406186.00	2.004	15,520,462.00	6351789.4	6351789.4	0.00	7406186.00	0.00	7406186.00	0.00	0.00	0.00
12.	JAIPUR VVNL	3.419	21,031,449.00	10424707.4	10989209.00	0.00	10989209.00	3.419	21,031,449.00	10424707.4	9424707.4	0.00	10989209.00	0.00	10989209.00	0.00	0.00	0.00
13.	JODHPUR VVNL	2.766	18,032,638.00	7627296.1	8893427.00	0.00	8893427.00	2.766	18,032,638.00	7627296.1	7627296.1	0.00	8893427.00	0.00	8893427.00	0.00	0.00	0.00
14.	UTTARAKHAND	1.455	9,801,333.00	4010288.0	4675996.00	0.00	4675996.00	1.455	9,801,333.00	4010288.0	4010288.0	0.00	4675996.00	0.00	4675996.00	0.00	0.00	0.00
15.	UTTAR PRADESH	18.114	122,021,548.00	49940632.6	58230778.00	0.00	58230778.00	18.114	122,021,548.00	49940632.6	49940632.6	0.00	58230778.00	0.00	58230778.00	0.00	0.00	0.00
TOTAL		100.000	576631159.00	275416052.6	321135172.00	0.00	321135172.00	100.000	576631159.00	275416052.6	275416052.6	0.00	321135172.00	0.00	321135172.00	0.00	-532,476.00	-532,476.00

Prepared By
Signature:
Name:
Designation:

Checked By
Signature:
Name:
Designation:

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

Name: Anam Katoch
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SJVN LIMITED
Commercial & System Operation Department

Provisional Billing for Energy Supplied from NATHPA JHAKRI HPS				
Sr. No.	Month: December,2021	FY: 2021-2022		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 03.01.2022	As per Final REA dtd. 28.05.2022	
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	13408,946,000.00	13408,946,000.00	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	1.166	1.166	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.166	1.166	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)})%]	110.020	110.020	0.000
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	696,085,531.00	696,085,531.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	243,387,261.4	243,387,261.4	0.0
E2	Free Power to the Home State as per REA in kwh.	29,656,105.9	29,897,044.2	240,938.3
E3	Ex-bus Saleable Scheduled Energy for the month in kwh}. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	213,731,155.5	213,490,217.2	-240,938.3
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	6,288,608,722.0	6,288,608,722.0	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	759,013,807.9	761,605,275.3	2,591,467.4
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	5,529,594,914.1	5,527,003,446.7	-2,591,467.4
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)	213,731,155.5	213,490,217.2	-240,938.3
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)	249,210,527.00	248,929,593.00	-280,934.00
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)		945,296,058.00	945,015,124.00	-280,934.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Final REA dated 28.05.2022					
For the month of December-2021 , Financial Year: 2021-2022 , Period: 01.12.2021 to 31.12.2021					
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	1.300	1.300	1.300	1.477
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	13.510	13.510	13.510	15.352
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
10	UTTARAKHAND	1.280	1.280	1.280	1.455
11	UTTAR PRADESH	15.940	15.940	15.940	18.114
	Total	100.000	100.000	88.000	100.000
Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2021-2022, Period: 01.12.2021 to 31.12.2021					
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: 2021-2022, Period: 01.12.2021 to 31.12.2021					
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	27.140	2.027	2.304	
2	JAIPUR VVNL	40.270	3.009	3.419	
3	JODHPUR VVNL	32.590	2.434	2.766	
	TOTAL	100.000	7.470	8.489	



SJVN LIMITED
Commercial & System Operation Department

**Beneficiary wise Breakup of NRLDC Fees & Charges of NATHPA JHAKRI HPS
For the month of December-2021**

Sr. No.	Name of Beneficiaries	Already Billed As Per Provisional REA dtd. 03.01.2022			As per Final REA dtd. 28.05.2022 or Change in NRLDC fee & charges			Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)
		Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficarie s(Rs.)	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficarie s(Rs.)	
		A	B	C=(A*B)/100	D	E	F=(D*E)/100	G=F-C
01	CHANDIGARH	1.584	765,790.00	12,130.00	1.300	765,790.00	9,955.00	-2,175.00
02	TPDDL	2.905		22,246.00	2.905		22,246.00	0.00
03	BSES RAJDHANI POWER	4.159		31,849.00	4.159		31,849.00	0.00
04	BSES YAMUNA POWER	2.406		18,425.00	2.406		18,425.00	0.00
05	GoHP	34.000		260,369.00	34.000		260,369.00	0.00
06	HPSEB	2.470		18,915.00	2.470		18,915.00	0.00
07	HARYANA	4.270		32,699.00	4.270		32,699.00	0.00
08	J & K	11.237		86,051.00	13.510		103,458.00	17,407.00
09	PUNJAB	10.130		77,575.00	10.130		77,575.00	0.00
10	MPPMCL	0.160		1,225.00	0.160		1,225.00	0.00
11	AJMER VVNL	2.027		15,523.00	2.027		15,523.00	0.00
12	JAIPUR VVNL	3.009		23,043.00	3.009		23,043.00	0.00
13	JODHPUR VVNL	2.434		18,639.00	2.434		18,639.00	0.00
14	UTTARAKHAND	1.001		7,666.00	1.280		9,802.00	2,136.00
15	UTTAR PRADESH	18.208		139,435.00	15.940		122,067.00	-17,368.00
Total		100.000	765,790.00	765,790.00	100.000	765,790.00	765,790.00	0.00



SJVN LIMITED
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of December-2021
As per Final REA dtd. 28.05.2022

Sl. No.	Name of Beneficiaries	Already Billed As Per Provisional REA dtd. 03.01.2022				Energy Charges for the month (Rs)				Ex-bus Saleable Scheduled Energy for the month (kwh)				Energy Charges for the month (Rs)				Difference	
		A	B	C	D	E	F = D * (1.166)	G = E + (1.166) * F	H = F + G	I	J	K	L	M	N = L * (1.166)	O = N * (1.166)	P = N + O	Q = P - H	R = Q - R
		Proportionate weight of Avg. capacity for the month (Rs.)	Capacity Charges (inclusive of Incentive) for the month (Rs)	As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus Saleable Design Energy	Total	Proportionate weight of Avg. capacity for the month (Rs)	Capacity Charges (inclusive of Incentive) for the month (Rs)	As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus Saleable Design Energy	Total	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.
1	SHANDIGARH	1.800	12,526,540.00	3164039.1	3689270.30	0.00	3689270.30	1.477	10,281,183.00	3164039.1	3164039.1	0.00	3689270.30	3689270.30	0.00	3689270.30	-2,248,357.00	0.00	-2,248,357.00
2	TPDDL	3.302	22,986,744.00	7071363.6	3245210.20	0.00	3245210.20	3.302	22,984,744.00	7071363.6	7071363.6	0.00	3245210.20	3245210.20	0.00	3245210.20	0.00	0.00	0.00
3	BSES RAJDHANI POWER	4.726	32,897,002.00	10123021.1	11803443.90	0.00	11803443.90	4.726	32,897,002.00	10123021.1	10123021.1	0.00	11803443.90	11803443.90	0.00	11803443.90	0.00	0.00	0.00
4	BSES YAMUNA POWER	2.733	19,025,018.00	5854388.3	5852621.70	0.00	5852621.70	2.733	19,024,018.00	5854388.3	5854388.3	0.00	5852621.70	5852621.70	0.00	5852621.70	0.00	0.00	0.00
5	GOHP	25.000	174,051,383.00	55445197.5	62433706.00	0.00	62433706.00	25.000	174,021,383.00	55445197.5	55445197.5	0.00	62433706.00	62433706.00	0.00	62433706.00	0.00	0.00	0.00
6	HPSRB	2.807	19,435,121.00	5562022.1	6485324.20	0.00	6485324.20	2.807	19,539,121.00	5321088.8	5321088.8	0.00	6485324.20	6485324.20	0.00	6485324.20	-280,934.00	0.00	-280,934.00
7	HARYANA	4.852	33,775,070.00	10329263.0	12117814.00	0.00	12117814.00	4.852	33,774,070.00	10329263.0	10329263.0	0.00	12117814.00	12117814.00	0.00	12117814.00	0.00	0.00	0.00
8	J & K	12.769	83,885,161.00	32881617.9	38339965.00	0.00	38339965.00	15.352	106,865,051.00	32881617.9	32881617.9	0.00	38339965.00	38339965.00	0.00	38339965.00	0.00	0.00	17,979,890.00
9	PUNJAB	11.511	80,126,405.00	24655128.0	28747879.00	0.00	28747879.00	11.511	80,126,405.00	24655128.0	24655128.0	0.00	28747879.00	28747879.00	0.00	28747879.00	0.00	0.00	0.00
10	WPPMCL	0.182	1,266,476.00	389419.6	454063.00	0.00	454063.00	0.182	1,266,476.00	389419.6	389419.6	0.00	454063.00	454063.00	0.00	454063.00	0.00	0.00	0.00
11	AMER VVNL	2.304	16,037,811.00	4924331.0	5753430.30	0.00	5753430.30	2.304	16,037,811.00	4924331.0	4924331.0	0.00	5753430.30	5753430.30	0.00	5753430.30	0.00	0.00	0.00
12	JAIPUR VVNL	3.419	21,795,164.00	7321500.0	8536869.30	0.00	8536869.30	3.419	21,799,164.00	7321500.0	7321500.0	0.00	8536869.30	8536869.30	0.00	8536869.30	0.00	0.00	0.00
13	JODHPUR VVNL	2.766	19,253,726.00	5925197.0	6908780.30	0.00	6908780.30	2.766	19,253,726.00	5925197.0	5925197.0	0.00	6908780.30	6908780.30	0.00	6908780.30	0.00	0.00	0.00
14	UTTARAKHAND	1.138	7,921,453.00	3115356.8	3632506.30	0.00	3632506.30	1.455	10,128,044.00	3115356.8	3115356.8	0.00	3632506.30	3632506.30	0.00	3632506.30	0.00	0.00	2,206,591.00
15	UTTAR PRADESH	20.691	144,027,057.00	38795932.5	45216057.00	0.00	45216057.00	18.114	126,088,933.00	38795932.5	38795932.5	0.00	45216057.00	45216057.00	0.00	45216057.00	-17,038,124.00	0.00	-17,038,124.00
TOTAL		100.000	86085531.00	21731155.5	249210527.00	0.00	249210527.00	100.000	86085531.00	21731155.5	21731155.5	0.00	249210527.00	249210527.00	0.00	249210527.00	250,934.00	250,934.00	250,934.00

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

Checked By
Signature: _____
Name: Ashok Kumar
Designation: SR.ADDITIONAL GENERAL MANAGER

In case of any discrepancy, contact the following
Name: Aman Katoch
Designation: DEPUTY GENERAL MANAGER
Phone: 0177-2660214
Mobile No.: 8628840470
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Name: Harsh Kumar Sharma
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Fax: 0177-2660211



सत्यमेव जयोते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं.: उक्षेविस/वाणिज्यिक/201/क्षे.ऊ.ले./2022/

No.: NRPC/Comm/201/REA/2022/

दिनांक: 28 मई, 2022

Dated: 28 May, 2022

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय : सितम्बर 2021 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।

Subject: ABT based Final REA for the month of September, 2021.

सितम्बर 2021 माह का अंतिम क्षेत्रीय ऊर्जा लेखा की प्रति इस पत्र के साथ संलग्न कर आपको आवश्यक कार्यवाही हेतु प्रेषित की जा रही है। प्रति हमारी वेबसाइट (<http://164.100.60.165>) पर भी उपलब्ध हैं। उत्तरी क्षेत्र का सभी घटकों से अनुरोध है कि यदि इस लेखा में कोई त्रुटि हो, हो उसे लेखा जारी होने के 15 दिन के भीतर इस कार्यालय में सूचित कर दें। यदि 15 दिन के भीतर इस सम्बन्ध में किसी भी घटक से सूचना प्राप्त नहीं होती है, तो इस लेखा को सही मान कर उससे पूर्णतया अंतिम समझा जायेगा।

Please find enclosed herewith the ABT based Final REA for the month of September, 2021 for further necessary action by the constituents. A copy of this REA is also available on NRPC website (<http://164.100.60.165>). The constituents are requested to intimate the discrepancy/error, if any, within 15 days from the date of issue of this REA. In case no such communication is received from any constituent within 15 days, the REA will be treated as correct and closed.

अनुलग्नक – यथोपरि ।

Encl.: As above.

-sd/-

(सौमित्र मजूमदार)

(Saumitra Mazumdar)

अधीक्षण अभियंता

Superintending Engineer

Northern Regional Power Committee
Final REA for the Month of SEPTEMBER, 2021

Table - C1

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

Station	BANGLADESH	CHANDIGARH	CHHATTISGARH	DELHI	GUJRAT	HIMACHAL PRADESH	HARYANA	J & K	M.P.	ORISSA	PUNJAB	PG-AGRA	PG-BALIA	PG-BHIWADI	PG-DADRI	PG-KURUKSHETRA	PG-RIHAND	KASHASTHAN	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000	3.010	0.000	10.502	0.000	3.580	5.730	11.620	0.240	0.000	11.690	0.000	0.000	0.000	0.000	0.000	0.000	19.810	5.090	28.730
AURAIYA GPP	0.000	2.560	0.000	10.862	0.000	3.320	5.880	11.300	0.230	0.000	12.520	0.000	0.000	0.000	0.000	0.000	0.000	9.200	5.130	39.000
BAIRASUL HEP	0.000	0.000	0.000	11.009	0.000	12.000	30.500	0.000	0.000	0	46.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CHAMERA HEP	0.000	3.903	0.000	7.900	0.000	14.900	15.800	3.900	0.000	0	10.200	0.000	0.000	0.000	0.000	0.000	0.000	19.600	3.530	20.270
CHAMERA-II HEP	0.000	2.853	0.000	13.330	0.000	15.670	5.670	11.950	0.280	0.000	10.000	0.000	0.000	0.000	0.000	0.000	0.000	9.670	1.560	29.020
CHAMERA-III HEP	0.000	2.423	0.000	12.734	0.000	13.000	8.738	11.578	0.240	0.000	7.856	0.000	0.000	0.000	0.000	0.000	0.000	10.914	5.410	27.110
DADRI GPP	0.000	2.500	0.000	10.960	0.000	3.010	4.940	11.590	0.240	0.000	15.900	0.000	0.000	0.000	0.000	0.000	0.000	9.280	4.760	36.820
DADRI SOLAR	0	0	0	0	0	0	0	0	0	100.000	0	0	0	0	0	0	0	0	0	0
DADRI TPS	0.000	0.000	0.000	90.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.000
DADRI-II TPS	1.020	0.249	0.000	74.355	0.000	0.180	0.000	0.638	0.210	0	0.460	0.255	0.103	0.103	0.082	0.357	0.000	7.820	0.178	13.990
DHAULGANGA HEP	0.000	2.540	0.000	13.210	0.000	3.570	5.710	10.740	0.240	0	10.000	0.000	0.000	0.000	0.000	0.000	0.000	9.650	17.370	26.970
DULHASTI HEP	0.000	2.290	0.000	12.830	0.000	0.000	5.470	25.820	0.240	0	8.280	0.000	0.000	0.000	0.000	0.000	0.000	10.880	5.410	28.780
IGSTPS-JHAJJAR	0.000	0.920	0.000	46.200	0.000	0.000	46.200	2.370	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.660	3.530
KOLDAM HEP	0.000	1.630	0.000	0.000	0.000	28.000	9.810	13.280	0.110	0	7.730	0.000	0.000	0.000	0.000	0.000	0.000	10.730	6.580	22.130
KOTESHWAR	0.000	1.560	0.000	9.860	0.000	0.000	4.210	7.610	0.160	0	6.360	0.000	0.000	0.000	0.000	0.000	0.000	8.360	18.530	43.350
KISHANGANGA HEP	0.000	1.820	30.300	0.000	0.000	0.000	0.000	17.670	0.240	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.300	48.670
MEJA TPS	0.000	1.140	0.000	0.000	0.000	0.000	0.000	5.220	0.120	0	3.640	0.000	0.000	0.000	0.000	0.000	0.000	5.000	2.390	82.490
NAPP	0.000	2.900	0.000	10.680	0.000	3.180	6.360	12.040	0.230	0	11.590	0.000	0.000	0.000	0.000	0.000	0.000	10.000	4.960	38.060
NATHPA JHAKRI HEP	0.000	1.730	0.000	9.470	0.000	36.470	4.270	10.100	0.160	0	10.130	0.000	0.000	0.000	0.000	0.000	0.000	7.470	0.860	19.340
PARBATI-III	0.000	2.420	0.000	12.730	0.000	13.000	8.740	11.570	0.240	0	7.860	0.000	0.000	0.000	0.000	0.000	0.000	10.910	5.410	27.120
RAPPB	0.000	0.663	0.000	0.000	0.000	0.000	12.889	7.950	0.000	0	24.604	0.000	0.000	0.000	0.000	0.000	0.000	35.787	0.000	18.107
RAPPCC	0.000	3.630	0.000	12.690	0.000	3.400	5.670	7.580	0.380	0	10.410	0.000	0.000	0.000	0.000	0.000	0.000	19.940	5.510	30.790
RAMPUR HEP	0.000	1.110	0.000	0.000	0.000	41.910	4.150	9.970	0.140	0	5.620	0.000	0.000	0.000	0.000	0.000	0.000	7.720	11.370	18.010

Northern Regional Power Committee
Final REA for the Month of SEPTEMBER, 2021

Table - D2

Energy Scheduled To the Beneficiaries from CS Hydro Stations
 (All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
KOTESHWAR :-			
	CHANDIGARH	20.890389	
	DELHI	132.037750	
	HARYANA	56.376976	
	J & K	101.907311	
	M.P.	2.142604	
	PUNJAB	85.168509	
	RAJASTHAN	111.951059	
	UTTAR PRADESH	580.512063	
	UTTARAKHAND	248.140034	162.169454
TOTAL KOTESHWAR		1339.126695	
KISHANGANGA HEP :-			
	CHANDIGARH	25.348735	
	CHHATTISGARH	422.014615	
	J & K	246.105182	184.400174
	M.P.	3.342690	
	UTTAR PRADESH	677.869307	
	UTTARAKHAND	18.106235	
TOTAL KISHANGANGA HEP		1392.786764	
NATHPA JHAKRI HEP :-			
	CHANDIGARH	170.399078	
	DELHI	932.766062	
	HARYANA	420.582247	
	HIMACHAL PRADESH	3592.181950	1191.077669
	J & K	994.818354	
	M.P.	15.759502	
	PUNJAB	997.772933	
	RAJASTHAN	735.772287	
	UTTAR PRADESH	1904.930014	
	UTTARAKHAND	84.707533	
TOTAL NATHPA JHAKRI HEP		9849.689960	

Northern Regional Power Committee
Final REA for the Month of SEPTEMBER, 2021

Table - D2

Energy Scheduled To the Beneficiaries from CS Hydro Stations

(All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
PARBATI-III :-			
	CHANDIGARH	21.428602	
	DELHI	112.722657	
	HARYANA	77.391412	
	HIMACHAL PRADESH	115.113375	115.113375
	J & K	102.451002	
	M.P.	2.125170	
	PUNJAB	69.599122	
	RAJASTHAN	96.606588	
	UTTAR PRADESH	240.144210	
	UTTARAKHAND	47.904972	
TOTAL PARBATI-III		885.487110	
RAMPUR HEP :-			
	CHANDIGARH	30.201171	
	HARYANA	112.913799	
	HIMACHAL PRADESH	1140.290070	364.115401
	J & K	271.264010	
	M.P.	3,809153	
	PUNJAB	152.909158	
	RAJASTHAN	210.046218	
	UTTAR PRADESH	490.016868	
	UTTARAKHAND	309.355372	
TOTAL RAMPUR HEP		2720.805819	
SALAL HEP :-			
	CHANDIGARH	11,614760	
	DELHI	499.839529	
	HARYANA	646.092059	
	HIMACHAL PRADESH	42.585884	
	J & K	1479.301914	543.319680
	PUNJAB	1144.210970	
	RAJASTHAN	126.896166	
	UTTAR PRADESH	298.957966	
	UTTARAKHAND	52.048106	
TOTAL SALAL HEP		4301.547354	



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं.: उक्षेविस/वाणिज्यिक/201/क्षे.ऊ.ले./2022/

No.: NRPC/Comm/201/REA/2022/

दिनांक: 28 मई, 2022

Dated: 28 May, 2022

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय : अक्टूबर, 2021 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।

Subject: ABT based Final REA for the month of October, 2021.

अक्टूबर, 2021 माह का अंतिम क्षेत्रीय ऊर्जा लेखा की प्रति इस पत्र के साथ संलग्न कर आपको आवश्यक कार्यवाही हेतु प्रेषित की जा रही है। प्रति हमारी वेबसाइट (<http://164.100.60.165>) पर भी उपलब्ध हैं। उत्तरी क्षेत्र का सभी घटकों से अनुरोध है कि यदि इस लेखा में कोई त्रुटि हो, तो उसे लेखा जारी होने के 15 दिन के भीतर इस कार्यालय में सूचित कर दें। यदि 15 दिन के भीतर इस सम्बन्ध में किसी भी घटक से सूचना प्राप्त नहीं होती है, तो इस लेखा को सही मान कर उससे पूर्णतया अंतिम समझा जायेगा।

Please find enclosed herewith the ABT based Final REA for the month of October, 2021 for further necessary action by the constituents. A copy of this REA is also available on NRPC website (<http://164.100.60.165>). The constituents are requested to intimate the discrepancy/error, if any, within 15 days from the date of issue of this REA. In case no such communication is received from any constituent within 15 days, the REA will be treated as correct and closed.

अनुलग्नक – यथोपरि ।

Encl.: As above.

-sd/-

(सौमित्र मजूमदार)

(Saumitra Mazumdar)

अधीक्षण अभियंता

Superintending Engineer

Northern Regional Power Committee
Final REA for the Month of OCTOBER, 2021

Table - C1

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

Station	BANGLADESH	CHANDIGARH	CHHATTISGARH	DELHI	GURAT	HIMACHAL PRADESH	HARYANA	J & K	M.P.	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHIWADI	PG-DADRI	PG-KURUKSHETRA	PG-RIHAND	RAJASTHAN	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000	2.402	0.000	10.500	0.000	3.580	5.730	16.438	0.240	0.000	11.690	0.000	0.000	0.000	0.000	0.000	0.000	19.810	5.698	23.912
AURAIYA GPP	0.000	1.952	0.000	10.860	0.000	3.320	5.880	16.090	0.239	0.000	12.520	0.000	0.000	0.000	0.000	0.000	0.000	9.200	5.729	34.210
BAIRASILUL HEP	0.000	0.000	0.000	11.000	0.000	12.000	30.500	0.000	0.000	0	46.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CHAMERA HEP	0.000	3.900	0.000	7.900	0.000	14.900	15.800	3.900	0.000	0	10.200	0.000	0.000	0.000	0.000	0.000	0.000	19.600	3.530	20.270
CHAMERA-II HEP	0.000	2.120	0.000	13.330	0.000	15.670	5.670	17.722	0.289	0.000	10.000	0.000	0.000	0.000	0.000	0.000	0.000	9.670	2.280	23.249
CHAMERA-III HEP	0.000	1.807	0.000	12.734	0.000	13.000	8.738	16.396	0.240	0.000	7.856	0.000	0.000	0.000	0.000	0.000	0.000	10.914	6.010	22.305
DADRI GPP	0.000	1.864	0.000	10.960	0.000	3.010	4.940	16.595	0.240	0.000	15.900	0.000	0.000	0.000	0.000	0.000	0.000	9.280	5.377	31.834
DADRI SOLAR	0	0	0	0	0	0	0	0	0	100.000	0	0	0	0	0	0	0	0	0	0
DADRI TPS	0.000	0.000	0.000	90.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.000
DADRI-II TPS	1.020	0.160	0.000	74.355	0.000	0.180	0.000	1.261	0.229	0	0.460	0.255	0.103	0.103	0.082	0.357	0.000	7.811	0.252	13.372
DHAULIGANGA HEP	0.000	1.923	0.000	13.210	0.000	3.570	5.710	15.567	0.240	0	10.000	0.000	0.000	0.000	0.000	0.000	0.000	9.650	17.969	22.161
DULHASTI HEP	0.000	1.673	0.000	12.830	0.000	0.000	5.470	30.646	0.240	0	8.280	0.000	0.000	0.000	0.000	0.000	0.000	10.880	6.009	23.972
IGSTPS-JHAJJAR	0.000	2.611	0.000	46.200	0.000	0.000	46.200	4.812	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.959	1.098
KOLDAM HEP	0.000	1.349	0.000	0.000	0.000	28.000	9.810	15.506	0.119	0	7.730	0.000	0.000	0.000	0.000	0.000	0.000	10.730	6.861	19.895
KOTESHWAR	0.000	1.158	0.000	9.860	0.000	0.000	4.210	10.800	0.160	0	6.360	0.000	0.000	0.000	0.000	0.000	0.000	8.360	18.923	40.169
KISHANGANGA HEP	0.000	1.203	30.300	0.000	0.000	0.000	0.000	22.497	0.240	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.899	43.861
MEJA TPS	0.000	2.831	0.000	0.000	0.000	0.000	0.000	7.634	0.120	0	3.640	0.000	0.000	0.000	0.000	0.000	0.000	5.000	2.689	80.086
NAPP	0.000	2.311	0.000	10.680	0.000	3.180	6.360	16.708	0.239	0	11.590	0.000	0.000	0.000	0.000	0.000	0.000	10.000	5.540	33.392
NATHPA JHAKRI HEP	0.000	1.323	0.000	9.470	0.000	36.470	4.270	13.290	0.160	0	10.130	0.000	0.000	0.000	0.000	0.000	0.000	7.470	1.253	16.159
PARBATI-III	0.000	1.803	0.000	12.730	0.000	13.000	8.740	16.397	0.240	0	7.860	0.000	0.000	0.000	0.000	0.000	0.000	10.910	6.009	22.311
RAPPB	0.000	2.663	0.000	0.000	0.000	0.000	12.889	7.950	0.000	0	24.604	0.000	0.000	0.000	0.000	0.000	0.000	35.787	0.000	18.107
RAPPCC	0.000	1.955	0.000	12.690	0.000	3.400	5.670	18.404	0.249	0	10.410	0.000	0.000	0.000	0.000	0.000	0.000	19.940	5.351	21.931
RAMPUR HEP	0.000	2.736	0.000	0.000	0.000	41.910	4.150	12.907	0.149	0	5.620	0.000	0.000	0.000	0.000	0.000	0.000	7.720	11.735	15.073

Northern Regional Power Committee
Final REA for the Month of OCTOBER, 2021

Table - D2

Energy Scheduled To the Beneficiaries from CS Hydro Stations
 (All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
KOTESHWAR :-			
	CHANDIGARH	17.629734	
	DELHI	150.701765	
	HARYANA	64.345808	
	J & K	165.583879	
	M.P.	2.445464	
	PUNJAB	97.207194	
	RAJASTHAN	127.775494	
	UTTAR PRADESH	613.441256	
	UTTARAKHAND	289.284290	186.430976
TOTAL KOTESHWAR		1528.414884	
KISHANGANGA HEP :-			
	CHANDIGARH	12.714443	
	CHHATTISGARH	320.530071	
	J & K	238.042093	141.935602
	M.P.	2.538852	
	UTTAR PRADESH	463.936983	
	UTTARAKHAND	20.092493	
TOTAL KISHANGANGA HEP		1057.854935	
NATHPA JHAKRI HEP :-			
	CHANDIGARH	73.077831	
	DELHI	516.958080	
	HARYANA	233.095150	
	HIMACHAL PRADESH	1990.861755	665.824390
	J & K	720.749326	
	M.P.	8.734244	
	PUNJAB	552.986810	
	RAJASTHAN	407.780030	
	UTTAR PRADESH	886.848490	
	UTTARAKHAND	67.811113	
TOTAL NATHPA JHAKRI HEP		5458.902829	

Northern Regional Power Committee

Final REA for the Month of OCTOBER, 2021

Table - D2

Energy Scheduled To the Beneficiaries from CS Hydro Stations

(All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
PARBATI-III :-			
	CHANDIGARH	7.104596	
	DELHI	49.621597	
	HARYANA	34.068479	
	HIMACHAL PRADESH	50.674000	50.674000
	J & K	63.305042	
	M.P.	0.935520	
	PUNJAB	30.638239	
	RAJASTHAN	42.527123	
	UTTAR PRADESH	87.579237	
	UTTARAKHAND	23.346237	
TOTAL PARBATI-III		389.800070	
RAMPUR HEP :-			
	CHANDIGARH	11.266396	
	HARYANA	62.673406	
	HIMACHAL PRADESH	632.924926	207.566274
	J & K	193.717865	
	M.P.	2.251765	
	PUNJAB	84.873157	
	RAJASTHAN	116.587440	
	UTTAR PRADESH	228.836144	
	UTTARAKHAND	177.069206	
TOTAL RAMPUR HEP		1510.200305	
SALAL HEP :-			
	CHANDIGARH	6.077169	
	DELHI	261.545856	
	HARYANA	338.073924	
	HIMACHAL PRADESH	22.283109	
	J & K	774.058659	289.820333
	PUNJAB	598.719450	
	RAJASTHAN	66.399279	
	UTTAR PRADESH	156.432279	
	UTTARAKHAND	27.235041	
TOTAL SALAL HEP		2250.824766	



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं.: उक्षेविस/वाणिज्यिक/201/क्षे.ऊ.ले./2022/

No.: NRPC/Comm/201/REA/2022/

दिनांक: 28 मई, 2022

Dated: 28 May, 2022

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय : नवम्बर, 2021 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।

Subject: ABT based Final REA for the month of November, 2021.

नवम्बर, 2021 माह का अंतिम क्षेत्रीय ऊर्जा लेखा की प्रति इस पत्र के साथ संलग्न कर आपको आवश्यक कार्यवाही हेतु प्रेषित की जा रही है। प्रति हमारी वेबसाइट (<http://164.100.60.165>) पर भी उपलब्ध हैं। उत्तरी क्षेत्र का सभी घटकों से अनुरोध है कि यदि इस लेखा में कोई त्रुटि हो, तो उसे लेखा जारी होने के 15 दिन के भीतर इस कार्यालय में सूचित कर दें। यदि 15 दिन के भीतर इस सम्बन्ध में किसी भी घटक से सूचना प्राप्त नहीं होती है, तो इस लेखा को सही मान कर उससे पूर्णतया अंतिम समझा जायेगा।

Please find enclosed herewith the ABT based Final REA for the month of November, 2021 for further necessary action by the constituents. A copy of this REA is also available on NRPC website (<http://164.100.60.165>). The constituents are requested to intimate the discrepancy/error, if any, within 15 days from the date of issue of this REA. In case no such communication is received from any constituent within 15 days, the REA will be treated as correct and closed.

अनुलग्नक – यथोपरि ।

Encl.: As above.

-sd/-

(सौमित्र मजूमदार)

(Saumitra Mazumdar)

अधीक्षण अभियंता

Superintending Engineer

Northern Regional Power Committee
Final REA for the Month of NOVEMBER, 2021

Table - C1

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

Station	BANGLADESH	CHANDIGARH	CHHATTISGARH	DELHI	GURJAT	HIMACHAL PRADESH	HARYANA	J & K	M.P.	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHWADI	PG-DADRI	PG-KURUKSHETRA	PG-RIHAND	RAJASTHAN	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000	2.360	0.000	10.500	0.000	3.580	5.730	16.770	0.240	0.000	11.690	0.000	0.000	0.000	0.000	0.000	0.000	19.810	5.740	23.580
AURAIYA GPP	0.000	1.910	0.000	10.860	0.000	3.320	5.880	16.420	0.240	0.000	12.520	0.000	0.000	0.000	0.000	0.000	0.000	9.200	5.770	33.880
BAIRASTUL HEP	0.000	0.000	0.000	11.000	0.000	12.000	30.500	0.000	0.000	0	46.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CHAMERA HEP	0.000	3.900	0.000	7.900	0.000	14.900	15.800	3.900	0.000	0	10.200	0.000	0.000	0.000	0.000	0.000	0.000	19.600	3.530	20.270
CHAMERA-II HEP	0.000	2.070	0.000	13.330	0.000	15.670	5.670	18.120	0.290	0.000	10.000	0.000	0.000	0.000	0.000	0.000	0.000	9.670	2.330	22.850
CHAMERA-III HEP	0.000	1.765	0.000	12.734	0.000	13.000	8.738	16.728	0.240	0.000	7.856	0.000	0.000	0.000	0.000	0.000	0.000	10.914	6.051	21.974
DADRI GPP	0.000	1.820	0.000	10.960	0.000	3.010	4.940	16.940	0.240	0.000	15.900	0.000	0.000	0.000	0.000	0.000	0.000	9.280	5.420	31.490
DADRI SOLAR	0	0	0	0	0	0	0	0	0	100.000	0	0	0	0	0	0	0	0	0	0
DADRI TPS	0.000	0.000	0.000	90.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.000
DADRI-II TPS	1.020	0.154	0.000	74.355	0.000	0.180	0.000	1.304	0.230	0	0.460	0.255	0.103	0.103	0.082	0.357	0.000	7.810	0.257	13.330
DHAULIGANGA HEP	0.000	1.880	0.000	13.210	0.000	3.570	5.710	15.900	0.240	0	10.000	0.000	0.000	0.000	0.000	0.000	0.000	9.650	18.010	21.830
DULHASTI HEP	0.000	1.630	0.000	12.830	0.000	0.000	5.470	30.980	0.240	0	8.280	0.000	0.000	0.000	0.000	0.000	0.000	10.880	6.050	23.640
IGSTPS-JHAJJAR	0.000	0.590	0.000	46.200	0.000	0.000	46.200	4.980	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.980	0.930
KOLDAM HEP	0.000	1.330	0.000	0.000	0.000	28.000	9.810	15.660	0.120	0	7.730	0.000	0.000	0.000	0.000	0.000	0.000	10.730	6.880	19.740
KOTESHWAR	0.000	1.130	0.000	9.860	0.000	0.000	4.210	11.020	0.160	0	6.360	0.000	0.000	0.000	0.000	0.000	0.000	8.360	18.950	39.950
KISHANGANGA HEP	0.000	1.160	0.000	0.000	0.000	0.000	0.000	22.830	0.240	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.940	43.530
MEJA TPS	0.000	0.810	0.000	0.000	0.000	0.000	0.000	7.800	0.120	0	3.640	0.000	0.000	0.000	0.000	0.000	0.000	5.000	2.710	79.920
NAPP	0.000	2.270	0.000	10.680	0.000	3.180	6.360	17.030	0.240	0	11.590	0.000	0.000	0.000	0.000	0.000	0.000	10.000	5.580	33.070
NATHPA JHAKRI HEP	0.000	1.300	0.000	9.470	0.000	36.470	4.270	13.510	0.160	0	10.130	0.000	0.000	0.000	0.000	0.000	0.000	7.470	1.280	15.940
PARBATI-III	0.000	1.760	0.000	12.730	0.000	13.000	8.740	16.730	0.240	0	7.860	0.000	0.000	0.000	0.000	0.000	0.000	10.910	6.050	21.980
RAPPB	0.000	0.663	0.000	0.000	0.000	0.000	12.889	7.950	0.000	0	24.604	0.000	0.000	0.000	0.000	0.000	0.000	35.787	0.000	18.107
RAPPD	0.000	1.840	0.000	12.690	0.000	3.400	5.670	19.150	0.240	0	10.410	0.000	0.000	0.000	0.000	0.000	0.000	19.940	5.340	21.320
RAMPUR HEP	0.000	0.710	0.000	0.000	0.000	41.910	4.150	13.110	0.150	0	5.620	0.000	0.000	0.000	0.000	0.000	0.000	7.720	11.760	14.870

Northern Regional Power Committee
Final REA for the Month of NOVEMBER, 2021

Table - D2
Energy Scheduled To the Beneficiaries from CS Hydro Stations
 (All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
KOTESHWAR :-			
	CHANDIGARH	7.670227	
	DELHI	66.936174	
	HARYANA	28.579423	
	J & K	74.811882	
	M.P.	1.086192	
	PUNJAB	43.176132	
	RAJASTHAN	56.753532	
	UTTAR PRADESH	271.209569	
	UTTARAKHAND	128.646869	83.054641
TOTAL KOTESHWAR		678.870000	
KISHANGANGA HEP :-			
	CHANDIGARH	7.369017	
	CHHATTISGARH	192.486702	
	J & K	145.031916	85.480637
	M.P.	1.524522	
	UTTAR PRADESH	276.533199	
	UTTARAKHAND	12.324284	
TOTAL KISHANGANGA HEP		635.269640	
NATHPA JHAKRI HEP :-			
	CHANDIGARH	40.729636	
	DELHI	296.698679	
	HARYANA	133.780729	
	HIMACHAL PRADESH	1142.618804	381.728415
	J & K	423.273394	
	M.P.	5.012860	
	PUNJAB	317.376671	
	RAJASTHAN	234.037929	
	UTTAR PRADESH	499.406326	
	UTTARAKHAND	40.102880	
TOTAL NATHPA JHAKRI HEP		3133.037908	

Northern Regional Power Committee
Final REA for the Month of NOVEMBER, 2021

Table - D2

Energy Scheduled To the Beneficiaries from CS Hydro Stations
 (All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
PARBATI-III :-			
	CHANDIGARH	3.592380	
	DELHI	25.983442	
	HARYANA	17.839413	
	HIMACHAL PRADESH	26.534625	26.534625
	J & K	34.147942	
	M.P.	0.489870	
	PUNJAB	16.043223	
	RAJASTHAN	22.268753	
	UTTAR PRADESH	44.863947	
	UTTARAKHAND	12.348727	
TOTAL PARBATI-III		204.112322	
RAMPUR HEP :-			
	CHANDIGARH	6.155839	
	HARYANA	35.980811	
	HIMACHAL PRADESH	363.361899	117.634915
	J & K	113.664459	
	M.P.	1.300611	
	PUNJAB	48.725445	
	RAJASTHAN	66.932786	
	UTTAR PRADESH	128.923747	
	UTTARAKHAND	101.959788	
TOTAL RAMPUR HEP		867.005385	
SALAL HEP :-			
	CHANDIGARH	2.647082	
	DELHI	113.922477	
	HARYANA	147.256083	
	HIMACHAL PRADESH	9.705962	
	J & K	337.159562	125.720198
	PUNJAB	260.786400	
	RAJASTHAN	28.921802	
	UTTAR PRADESH	68.137802	
	UTTARAKHAND	11.862838	
TOTAL SALAL HEP		980.400008	



सत्यमेव जयोते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं.: उक्षेविस/वाणिज्यिक/201/क्षे.ऊ.ले./2022/

No.: NRPC/Comm/201/REA/2022/

दिनांक: 28 मई, 2022

Dated: 28 May, 2022

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय : दिसम्बर, 2021 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।

Subject: ABT based Final REA for the month of December, 2021.

दिसम्बर, 2021 माह का अंतिम क्षेत्रीय ऊर्जा लेखा की प्रति इस पत्र के साथ संलग्न कर आपको आवश्यक कार्यवाही हेतु प्रेषित की जा रही है। प्रति हमारी वेबसाइट (<http://164.100.60.165>) पर भी उपलब्ध हैं। उत्तरी क्षेत्र का सभी घटकों से अनुरोध है कि यदि इस लेखा में कोई त्रुटि हो, हो उसे लेखा जारी होने के 15 दिन के भीतर इस कार्यालय में सूचित कर दें। यदि 15 दिन के भीतर इस सम्बन्ध में किसी भी घटक से सूचना प्राप्त नहीं होती है, तो इस लेखा को सही मान कर उससे पूर्णतया अंतिम समझा जायेगा।

Please find enclosed herewith the ABT based Final REA for the month of December, 2021 for further necessary action by the constituents. A copy of this REA is also available on NRPC website (<http://164.100.60.165>). The constituents are requested to intimate the discrepancy/error, if any, within 15 days from the date of issue of this REA. In case no such communication is received from any constituent within 15 days, the REA will be treated as correct and closed.

अनुलग्नक – यथोपरि ।

Encl.: As above.

-sd/-

(सौमित्र मजूमदार)

(Saumitra Mazumdar)

अधीक्षण अभियंता

Superintending Engineer

Northern Regional Power Committee
Final REA for the Month of DECEMBER, 2021

Table - C1

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

Station	RANGIADESH	CHANDIGARH	CHHATTISGARH	DELHI	GURJAT	HIMACHAL PRADESH	HARYANA	J & K	M.P.	ORISSA	PUNJAB	PG-AGRA	PG-BALLIA	PG-BHIWADI	PG-DADRI	PG-KURUKSHETRA	PG-RIHAND	RAJASTHAN	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000	2.360	0.000	10.500	0.000	3.580	5.730	16.770	0.240	0.000	11.690	0.000	0.000	0.000	0.000	0.000	0.000	19.810	5.740	23.580
AURAIYA GPP	0.000	1.910	0.000	10.860	0.000	3.320	5.880	16.420	0.240	0.000	12.520	0.000	0.000	0.000	0.000	0.000	0.000	9.200	5.770	33.880
BAIRASIUL HEP	0.000	0.000	0.000	11.000	0.000	12.000	30.500	0.000	0.000	0	46.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CHAMERA HEP	0.000	3.900	0.000	7.900	0.000	14.900	15.800	3.900	0.000	0	10.200	0.000	0.000	0.000	0.000	0.000	0.000	19.600	3.530	20.270
CHAMERA-II HEP	0.000	2.070	0.000	13.330	0.000	15.670	5.670	18.120	0.290	0.000	10.000	0.000	0.000	0.000	0.000	0.000	0.000	9.670	2.330	22.850
CHAMERA-III HEP	0.000	1.765	0.000	12.734	0.000	13.000	8.738	16.728	0.240	0.000	7.856	0.000	0.000	0.000	0.000	0.000	0.000	10.914	6.051	21.974
DADRI GPP	0.000	1.820	0.000	10.960	0.000	3.010	4.940	16.940	0.240	0.000	15.900	0.000	0.000	0.000	0.000	0.000	0.000	9.280	5.420	31.490
DADRI SOLAR	0	0	0	0	0	0	0	0	0	100.000	0	0	0	0	0	0	0	0	0	0
DADRI TPS	0.000	0.000	0.000	90.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.000
DADRI-II TPS	1.020	0.154	0.000	74.355	0.000	0.180	0.000	1.304	0.230	0	0.460	0.255	0.103	0.103	0.082	0.357	0.000	7.810	0.257	13.330
DHAULIGANGA HEP	0.000	1.880	0.000	13.210	0.000	3.570	5.710	15.900	0.240	0	10.000	0.000	0.000	0.000	0.000	0.000	0.000	9.650	18.010	21.830
DULHASTI HEP	0.000	1.630	0.000	12.830	0.000	0.000	5.470	30.980	0.240	0	8.280	0.000	0.000	0.000	0.000	0.000	0.000	10.880	6.050	23.640
IGSTPS-JHAJJAR	0.000	0.590	0.000	46.200	0.000	0.000	46.200	4.980	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.980	0.930
KOLDAM HEP	0.000	1.330	0.000	0.000	0.000	28.000	9.810	15.660	0.120	0	7.730	0.000	0.000	0.000	0.000	0.000	0.000	10.730	6.880	19.740
KOTESHWAR	0.000	1.130	0.000	9.860	0.000	0.000	4.210	11.020	0.160	0	6.360	0.000	0.000	0.000	0.000	0.000	0.000	8.360	18.950	39.950
KISHANGANGA HEP	0.000	1.160	30.300	0.000	0.000	0.000	0.000	22.830	0.240	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.940	43.530
MEJA TPS	0.000	0.810	0.000	0.000	0.000	0.000	0.000	7.800	0.120	0	3.640	0.000	0.000	0.000	0.000	0.000	0.000	5.000	2.710	79.920
NAPP	0.000	2.270	0.000	10.680	0.000	3.180	6.360	17.030	0.240	0	11.590	0.000	0.000	0.000	0.000	0.000	0.000	10.000	5.580	33.070
NATHPA JHAKRI HEP	0.000	1.300	0.000	9.470	0.000	36.470	4.270	13.510	0.160	0	10.130	0.000	0.000	0.000	0.000	0.000	0.000	7.470	1.280	15.940
PARBATHI-III	0.000	1.760	0.000	12.730	0.000	13.000	8.740	16.730	0.240	0	7.860	0.000	0.000	0.000	0.000	0.000	0.000	10.910	6.050	21.980
RAPPB	0.000	0.663	0.000	0.000	0.000	0.000	12.889	7.950	0.000	0	24.604	0.000	0.000	0.000	0.000	0.000	0.000	35.787	0.000	18.107
RAPPCC	0.000	1.840	0.000	12.690	0.000	3.400	5.670	19.150	0.240	0	10.410	0.000	0.000	0.000	0.000	0.000	0.000	19.940	5.340	21.320
RAMPUR HEP	0.000	0.710	0.000	0.000	0.000	41.910	4.150	13.110	0.150	0	5.620	0.000	0.000	0.000	0.000	0.000	0.000	7.720	11.760	14.870

Northern Regional Power Committee
Final REA for the Month of DECEMBER, 2021

Table - D2
Energy Scheduled To the Beneficiaries from CS Hydro Stations
 (All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
NATHPA JHAKRI HEP :-			
	CHANDIGARH	31.640391	
	DELHI	230.487730	
	HARYANA	103.926360	
	HIMACHAL PRADESH	887.633305	298.970442
	J & K	328.816179	
	M.P.	3.894196	
	PUNJAB	246.551280	
	RAJASTHAN	181.810280	
	UTTAR PRADESH	387.959325	
	UTTARAKHAND	31.153568	
TOTAL NATHPA JHAKRI HEP		2433.872614	
PARBATI-III :-			
	CHANDIGARH	2.482978	
	DELHI	17.959069	
	HARYANA	12.330224	
	HIMACHAL PRADESH	18.340166	18.340166
	J & K	23.602197	
	M.P.	0.338586	
	PUNJAB	11.088738	
	RAJASTHAN	15.391817	
	UTTAR PRADESH	31.009000	
	UTTARAKHAND	8.535045	
TOTAL PARBATI-III		141.077820	
RAMPUR HEP :-			
	CHANDIGARH	4.785581	
	HARYANA	27.971826	
	HIMACHAL PRADESH	282.481306	91.328830
	J & K	88.363906	
	M.P.	1.011076	
	PUNJAB	37.879791	
	RAJASTHAN	52.034247	
	UTTAR PRADESH	100.226636	
	UTTARAKHAND	79.264605	
TOTAL RAMPUR HEP		674.018974	

Northern Regional Power Committee
Final REA for the Month of DECEMBER, 2021

Table - D2

Energy Scheduled To the Beneficiaries from CS Hydro Stations
 (All Figs in LUs)

CS Station	State Utilities	Scheduled Energy	Free Energy (Included in Schedule)
SINGRAULI SHEP :-			
	CHANDIGARH	0.077884	
	DELHI	1.281780	
	J & K	0.659306	
	M.P.	0.015962	
	RAJASTHAN	1.565802	
	UTTAR PRADESH	2.970400	0.000000
	UTTARAKHAND	0.130248	
TOTAL SINGRAULI SHEP		6.701382	
SALAL HEP :-			
	CHANDIGARH	1.745605	
	DELHI	75.126205	
	HARYANA	97.108055	
	HIMACHAL PRADESH	6.400585	
	J & K	222.339935	84.540653
	PUNJAB	171.975650	
	RAJASTHAN	19.072475	
	UTTAR PRADESH	44.933475	
	UTTARAKHAND	7.822965	
TOTAL SALAL HEP		646.524950	
TEHRI HEP :-			
	CHANDIGARH	138.352822	
	DELHI	162.313373	
	HARYANA	182.924593	
	J & K	291.133467	
	M.P.	4.122244	
	PUNJAB	198.382977	
	RAJASTHAN	193.230203	
	UTTAR PRADESH	994.233717	
	UTTARAKHAND	411.709135	314.606517
TOTAL TEHRI HEP		2576.402531	
TANAKPUR HEP :-			
	CHANDIGARH	4.398592	
	DELHI	44.020118	
	HARYANA	21.992960	
	HIMACHAL PRADESH	13.195776	
	J & K	26.391552	
	PUNJAB	61.614486	
	RAJASTHAN	39.621526	
	UTTAR PRADESH	77.800760	
	UTTARAKHAND	54.604230	44.040521
TOTAL TANAKPUR HEP		343.640000	