



SJVN LIMITED

Commercial & System Operation Department

Provisional Billing for Energy Supplied from RAMPUR HPS				
Sr. No.	Month: January,2022	FY: 2021 -2022		
	Description	Already Billed As Per Provisional REA dtd. 04.02.2022	As per Final REA dtd. 16.09.2022	Differential Amount/Energy to be billed
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	6,742,929,000.00	6,742,929,000.00	0.00
A2	Annual Design Energy (DE)in MWH	1,878,080.000	1,878,080.000	0.000
A3	Normative Auxiliary Consumption in % (AUX)	1.000	1.000	0.000
A4	Free Energy for Home State, in % (FEHS)	13.000	13.000	0.000
A5	Annual Ex-bus Design Energy [DE X (100-AUX)/100] in MWH	1,859,299.200	1,859,299.200	0.000
A6	Annual Ex-bus Saleable Design Energy = [DE X (100-AUX) X (100-FEHS) / 10000] in MWH	1,617,590.304	1,617,590.304	0.000
A7	Installed Capacity (IC) in MW	412	412	
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)	85.000	85.000	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	2.084	2.084	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.200	1.200	0.000
Capacity Charges (inclusive of incentive)				
C1	Plant Availability Factor achieved during the month} (PAFM) [(PAFM = 10000X # DCi / {N x IC x(100-Aux)})%]	91.377	91.968	0.591
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	307,826,065.00	309,816,995.00	1,990,930.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	58,278,764.2	58,278,764.2	0.0
E2	Free Power to the Home State as per REA in kwh.	7,788,466.8	8,023,450.9	234,984.1
E3	Ex-bus Saleable Scheduled Energy for the month in kwh}. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1 -E2	50,490,297.4	50,255,313.3	-234,984.1
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	1,780,351,886.9	1,780,351,886.9	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	237,508,442.6	238,927,586.5	1,419,143.9
E6	Ex-bus Saleable Scheduled Energy (cumulative) up to this month in kwh.}[{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E4-E5 kWh	1,542,843,444.3	1,541,424,300.4	-1,419,143.9
E7	Energy in excess of Annual Ex-bus Saleable Design Energy for this month in Kwh. [{Ex-bus Saleable Scheduled Energy cumulative upto the month in Kwh} - {Annual Ex-bus Saleable Design Energy in Kwh}]	0.0	0.0	0.0
E8	Energy upto annual Ex-bus Saleable Design Energy for the month in Kwh. [{Ex-bus Saleable Scheduled Energy during the month in Kwh} - {Energy in excess of Annual Ex-bus Saleable Design Energy in Kwh}](E3-E7)	50,490,297.4	50,255,313.3	-234,984.1
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)	105,221,780.00	104,732,073.00	-489,707.00
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)		413,047,845.00	414,549,068.00	1,501,223.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of RAMPUR HPS as per Final REA dated 16.09.2022					
For the month of January-2022 , Financial Year: 2021 -2022 , Period: 01.01.2022 to 31.01.2022					
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation(Including 13% Free Power)	Wtd. Avg. %age Capacity Allocation of GoHP including 26.1% equity and 13% Free Power after allocating SoR share to HPESB	Wtd. Avg %age Capacity allocation(excluding 13% freepower from the share of Go HP)	Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power
		A	B	C	D = C/0.87
1	CHANDIGARH	0.710	0.710	0.710	0.816
2	GoHP	41.910	39.100	26.100	30.000
3	HPSEB	0.000	2.810	2.810	3.230
4	HARYANA	4.150	4.150	4.150	4.770
5	J & K	13.110	13.110	13.110	15.069
6	PUNJAB	5.620	5.620	5.620	6.460
7	MPPMCL	0.150	0.150	0.150	0.172
8	RAJASTHAN	7.720	7.720	7.720	8.874
9	UTTARAKHAND	11.760	11.760	11.760	13.517
10	UTTAR PRADESH	14.870	14.870	14.870	17.092
	Total	100.000	100.000	87.000	100.000

Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2021 -2022, Period: 01.01.2022 to 31.01.2022				
Sr. No.	RAJASTHAN Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 13% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 13% Free Power)
1	AJMER VVNL	27.140	2.095	2.408
2	JAIPUR VVNL	40.270	3.109	3.574
3	JODHPUR VVNL	32.590	2.516	2.892
	TOTAL	100.000	7.720	8.874



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Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of RAMPUR HPS for the month of January-2022

Sr. No.	Name of Beneficiaries	Already Billed As Per Provisional REA dtd. 04.02.2022										As per Final REA dtd. 16.09.2022																			
		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)														
Proport ionate weighte d Avg. capacit y Allocat ion (after excludi ng 13% free power)		Capacity Charges (inclusive of Incentive for the month (Rs)		As per REA		In excess of Annual Ex-bus saleable Design Energy		Upto Annual Ex-bus Saleable Design Energy		Total		Proport ionate weighte d Avg. capacit y Allocat ion (after excludi ng 13% free power)		Capacity Charges (inclusive of Incentive for the month (Rs)		As per REA		In excess of Annual Ex-bus saleable Design Energy		Upto Annual Ex-bus Saleable Design Energy		Total		Differential Amount on account of Capacity charges Receivable (+)/ Payable (-) to the Beneficiaries in Rs.)		Differential Amount on account of Energy Charges Receivable (+)/ Payable (-) to the Beneficiaries in Rs.		Total charges for the month Receivable (+)/ Payable (-) from Beneficiaries in Rs.			
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD		
1	CHANDIGARH	0.816	2,511,861.00	413781.9	413781.9	0.00	663231.00	0.00	413781.9	413781.9	0.00	0.00	0.00	413781.9	0.00	663231.00	16346.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16,246.00	
2	GOHP	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	GOHP	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	HARYANA	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	HARYANA	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	PUNJAB	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	MP&GCL	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	AJMER VVNL	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	AJMER VVNL	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	JODHPUR VVNL	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	JUTTAPAKEASNO	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	JUTTAR PRADESH	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL																															

Prepared By
Signature: _____
Name: _____
Designation: _____

Checked By
Signature: _____
Name: _____
Designation: _____

In case of any discrepancy, contact the following

Name: Aman Katoch
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Name: Harish Kumar Sharma
Designation: CHIEF GENERAL MANAGER
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Mobile No: 9418162544
Fax: 0177-2660211

Issued By
Signature: _____
Name: _____
Designation: _____



SJVN LIMITED
Commercial & System Operation Department

Beneficiary wise Breakup of NRLDC Fees & Charges of RAMPUR HPS For the month of January-2022								
		Already Billed As Per Provisional REA dtd. 04.02.2022			As per Final REA dtd. 16.09.2022 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	0.710	203,901.00	1,448.00	0.710	203,901.00	1,448.00	0.00
02	GoHP	39.100		79,725.00	39.100		79,725.00	0.00
03	HPSEB	2.810		5,730.00	2.810		5,730.00	0.00
04	HARYANA	4.150		8,462.00	4.150		8,462.00	0.00
05	J & K	13.110		26,731.00	13.110		26,731.00	0.00
06	PUNJAB	5.620		11,459.00	5.620		11,459.00	0.00
07	MPPMCL	0.150		306.00	0.150		306.00	0.00
08	AJMER VVNL	2.095		4,272.00	2.095		4,272.00	0.00
09	JAIPUR VVNL	3.109		6,339.00	3.109		6,339.00	0.00
10	JODHPUR VVNL	2.516		5,130.00	2.516		5,130.00	0.00
11	UTTARAKHAND	11.760		23,979.00	11.760		23,979.00	0.00
12	UTTAR PRADESH	14.870		30,320.00	14.870		30,320.00	0.00
Total		100.000	203,901.00	203,901.00	100.000	203,901.00	203,901.00	0.00



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./2022/8600-8638

No.: NRPC/Comm/201/REA/2022/8600-8638

दिनांक: 16 सितम्बर, 2022

Dated: 16 September, 2022

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय : जनवरी, 2022 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।

Subject: ABT based Final REA for the month of January, 2022.

जनवरी, 2022 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 घटको से अनुरोध हैं 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 हैं, 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 January, 2022 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 JANUARY, 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-BALIA	PG-BHWADI	PG-DADRI	PG-KURUKSHETRA	PG-KHAND	RAJASTHAN	SURRENDERED POWER	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000	2.360	0.000	10.500	0.000	3.580	3.327	16.770	0.240	0.000	11.690	0.000	0.000	0.000	0.000	0.000	0.000	19.810	2.403	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	0.000	5.770	33.880
BAIRAJUL 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	2.070	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	0.000	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	0.000	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	0.000	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	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	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	0.000	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	0.000	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	0.000	6.050	23.040
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	0.000	0.000	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	0.000	6.880	19.740
KOTESHWAR	0.000	1.130	0.000	9.860	0.000	0.000	4.210	11.020	0.160	0	6.560	0.000	0.000	0.000	0.000	0.000	0.000	8.360	0.000	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	0.000	0.000	0.930
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	0.000	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	0.000	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	0.000	1.280	15.940
PARBATI-II	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	0.000	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	0.000	18.107
RAPPC	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	0.000	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	0.000	11.760	14.870

Northern Regional Power Committee
Final REA for the Month of JANUARY, 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	2.162160	
	DELHI	15.638622	
	HARYANA	10.737090	
	HIMACHAL PRADESH	15.970500	15.970500
	J & K	20.552622	
	M.P.	0.294840	
	PUNJAB	9.656010	
	RAJASTHAN	13.403118	
	UTTAR PRADESH	27.002430	
	UTTARAKHAND	7.432242	
TOTAL PARBATI-III		122.849634	
RAMPUR HEP :-			
	CHANDIGARH	4.137819	
	HARYANA	24.185709	
	HIMACHAL PRADESH	244.246269	80.234509
	J & K	76.403469	
	M.P.	0.874209	
	PUNJAB	32.752633	
	RAJASTHAN	44.991195	
	UTTAR PRADESH	86.660529	
	UTTARAKHAND	68.535810	
TOTAL RAMPUR HEP		582.787642	
SINGRAULI SHEP :-			
	CHANDIGARH	0.243600	
	DELHI	4.022576	
	J & K	2.068986	
	M.P.	0.050538	
	RAJASTHAN	4.914130	
	UTTAR PRADESH	9.318496	0.000000
	UTTARAKHAND	0.408344	
TOTAL SINGRAULI SHEP		21.026670	



SJVN LIMITED

Commercial & System Operation Department

Provisional Billing for Energy Supplied from RAMPUR HPS				
Sr. No.	Month: February,2022	FY: 2021 -2022		
	Description	Already Billed As Per Provisional REA dtd. 03.03.2022	As per Final REA dtd. 16.09.2022	Differential Amount/Energy to be billed
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	6,742,929,000.00	6,742,929,000.00	0.00
A2	Annual Design Energy (DE)in MWH	1,878,080.000	1,878,080.000	0.000
A3	Normative Auxiliary Consumption in % (AUX)	1.000	1.000	0.000
A4	Free Energy for Home State, in % (FEHS)	13.000	13.000	0.000
A5	Annual Ex-bus Design Energy [DE X (100-AUX)/100] in MWH	1,859,299.200	1,859,299.200	0.000
A6	Annual Ex-bus Saleable Design Energy = [DE X (100-AUX) X (100-FEHS) / 10000] in MWH	1,617,590.304	1,617,590.304	0.000
A7	Installed Capacity (IC) in MW	412	412	
A8	Number of Days in the month (NDM)}	28	28	00
A9	Number of Days in the year (NDY)	365	365	000
A10	Number of Days in the month (N)	28	28	00
A11	Normative Annual Plant Availability Factor in % (NAPAF)	85.000	85.000	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	2.084	2.084	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.200	1.200	0.000
Capacity Charges (inclusive of incentive)				
C1	Plant Availability Factor achieved during the month} (PAFM) [(PAFM = 10000X # DCi / {N x IC x(100-Aux)}]%	90.692	90.692	0.000
C2	Capacity Charge (inclusive of incentive) for the month { AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	275,952,169.00	275,952,169.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	47,847,511.7	47,847,511.7	0.0
E2	Free Power to the Home State as per REA in kwh.	6,416,827.5	6,669,123.1	252,295.6
E3	Ex-bus Saleable Scheduled Energy for the month in kwh}. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	41,430,684.2	41,178,388.6	-252,295.6
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	1,828,199,398.6	1,828,199,398.6	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	243,925,270.1	245,596,709.6	1,671,439.5
E6	Ex-bus Saleable Scheduled Energy (cumulative) up to this month in kwh.} [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E4-E5 kWh	1,584,274,128.5	1,582,602,689.0	-1,671,439.5
E7	Energy in excess of Annual Ex-bus Saleable Design Energy for this month in Kwh. [{Ex-bus Saleable Scheduled Energy cumulative upto the month in Kwh} - {Annual Ex-bus Saleable Design Energy in Kwh}]	0.0	0.0	0.0
E8	Energy upto annual Ex-bus Saleable Design Energy for the month in Kwh. [{Ex-bus Saleable Scheduled Energy during the month in Kwh} - {Energy in excess of Annual Ex-bus Saleable Design Energy in Kwh}](E3-E7)	41,430,684.2	41,178,388.6	-252,295.6
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)	86,341,546.00	85,815,762.00	-525,784.00
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)		362,293,715.00	361,767,931.00	-525,784.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of RAMPUR HPS as per Final REA dated 16.09.2022					
For the month of February-2022 , Financial Year: 2021 -2022 , Period: 01.02.2022 to 28.02.2022					
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation(Including 13% Free Power)	Wtd. Avg. %age Capacity Allocation of GoHP including 26.1% equity and 13% Free Power after allocating SoR share to HPESB	Wtd. Avg %age Capacity allocation(excluding 13% freepower from the share of Go HP)	Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power
		A	B	C	D = C/0.87
1	CHANDIGARH	0.710	0.710	0.710	0.816
2	GoHP	41.910	39.100	26.100	30.000
3	HPSEB	0.000	2.810	2.810	3.230
4	HARYANA	4.150	4.150	4.150	4.770
5	J & K	13.110	13.110	13.110	15.069
6	PUNJAB	5.620	5.620	5.620	6.460
7	MPPMCL	0.150	0.150	0.150	0.172
8	RAJASTHAN	7.720	7.720	7.720	8.874
9	UTTARAKHAND	11.760	11.760	11.760	13.517
10	UTTAR PRADESH	14.870	14.870	14.870	17.092
	Total	100.000	100.000	87.000	100.000

Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2021 -2022, Period: 01.02.2022 to 28.02.2022				
Sr. No.	RAJASTHAN Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 13% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 13% Free Power)
1	AJMER VVNL	27.140	2.095	2.408
2	JAIPUR VVNL	40.270	3.109	3.574
3	JODHPUR VVNL	32.590	2.516	2.892
	TOTAL	100.000	7.720	8.874



SJVN LIMITED
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of RAMPUR HPS for the month of February-2022

Sr. No.	Name of Beneficiaries	Already Billed As Per Provisional REA dtd. 03.03.2022										As per Final REA dtd. 16.09.2022					Difference				
		Ex-bus Saleable Scheduled Energy for the month (kwh)					Energy Charges for the month (Rs)					Ex-bus Saleable Scheduled Energy for the month (kwh)					Energy Charges for the month (Rs)				
		Proportional weightage of Avg. capacity %	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	Capacity Charges (inclusive of Incentive) for the month (Rs)	Proportional weightage of Avg. capacity %	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.			
		A	B	C	D	E	F = 2 * (2.084)	G = E * (1.200)	H = F + G	I	J	K	L	M	N = L * (2.084)	O = M * (1.200)	P = N + O	Q = J - D	R = P - H	S = Q - R	
1	CHANDIGARH	0.816	2,251,770.00	3,397,919.1	3,397,919.1	0.00	7,079,750.00	7,079,750.00	0.816	2,251,770.00	3,397,919.1	3,397,919.1	3,397,919.1	0.00	7,079,750.00	7,079,750.00	7,079,750.00	0.00	0.00	0.00	
2	GOHP	30.000	42,785,651.00	12,448,200.6	12,448,200.6	0.00	2,603,541.00	2,603,541.00	30.000	82,785,651.00	12,448,200.6	12,448,200.6	12,448,200.6	0.00	2,603,541.00	2,603,541.00	2,603,541.00	0.00	0.00	0.00	
3	HUSEB	3.230	8,913,355.00	1,147,661.0	1,147,661.0	0.00	2,393,142.00	2,393,142.00	3.230	8,913,355.00	1,147,661.0	1,147,661.0	1,147,661.0	0.00	2,393,142.00	2,393,142.00	2,393,142.00	0.00	0.00	0.00	
4	HARYANA	4.770	13,162,918.00	1,985,673.1	1,985,673.1	0.00	4,138,143.00	4,138,143.00	4.770	13,162,918.00	1,985,673.1	1,985,673.1	1,985,673.1	0.00	4,138,143.00	4,138,143.00	4,138,143.00	0.00	0.00	-525,784.00	
5	L.A.K.	15.069	41,593,231.00	6,272,809.1	6,272,809.1	0.00	1,307,253.00	1,307,253.00	15.069	41,593,231.00	6,272,809.1	6,272,809.1	6,272,809.1	0.00	1,307,253.00	1,307,253.00	1,307,253.00	0.00	0.00	0.00	
6	PUNJAB	6.460	17,876,510.00	2,689,030.1	2,689,030.1	0.00	5,603,939.00	5,603,939.00	6.460	17,876,510.00	2,689,030.1	2,689,030.1	2,689,030.1	0.00	5,603,939.00	5,603,939.00	5,603,939.00	0.00	0.00	0.00	
7	MPPMCL	0.172	474,628.00	71,773.1	71,773.1	0.00	1,493,750.00	1,493,750.00	0.172	474,628.00	71,773.1	71,773.1	71,773.1	0.00	1,493,750.00	1,493,750.00	1,493,750.00	0.00	0.00	0.00	
8	JAIPUR VVNL	2.408	6,644,228.00	1,002,504.6	1,002,504.6	0.00	2,089,220.00	2,089,220.00	2.408	6,644,228.00	1,002,504.6	1,002,504.6	1,002,504.6	0.00	2,089,220.00	2,089,220.00	2,089,220.00	0.00	0.00	0.00	
9	JAIPUR VVNL	3.574	9,869,531.00	1,487,504.1	1,487,504.1	0.00	3,099,959.00	3,099,959.00	3.574	9,869,531.00	1,487,504.1	1,487,504.1	1,487,504.1	0.00	3,099,959.00	3,099,959.00	3,099,959.00	0.00	0.00	0.00	
10	JODHPUR VVNL	2.892	7,980,337.00	1,203,818.3	1,203,818.3	0.00	2,508,757.00	2,508,757.00	2.892	7,980,337.00	1,203,818.3	1,203,818.3	1,203,818.3	0.00	2,508,757.00	2,508,757.00	2,508,757.00	0.00	0.00	0.00	
11	UTTARAKHAND	33.517	37,306,455.00	5,626,666.0	5,626,666.0	0.00	1,172,639.00	1,172,639.00	33.517	37,306,455.00	5,626,666.0	5,626,666.0	5,626,666.0	0.00	1,172,639.00	1,172,639.00	1,172,639.00	0.00	0.00	0.00	
12	UTTAR PRADESH	17.092	47,165,745.00	7,114,925.1	7,114,925.1	0.00	1,482,750.00	1,482,750.00	17.092	47,165,745.00	7,114,925.1	7,114,925.1	7,114,925.1	0.00	1,482,750.00	1,482,750.00	1,482,750.00	0.00	0.00	0.00	
	TOTAL	100.000	75952169.00	11430684.2	11430684.2	0.00	16341846.00	16341846.00	100.000	75952169.00	11430684.2	11430684.2	11430684.2	0.00	16341846.00	16341846.00	16341846.00	0.00	555,784.00	525,784.00	

Checked By

Signature: _____
Name: _____
Designation: _____

Issued By

Signature: _____
Name: _____
Designation: _____

In case of any discrepancy, contact the following

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

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



SJVN LIMITED
Commercial & System Operation Department

Beneficiary wise Breakup of NRLDC Fees & Charges of RAMPUR HPS For the month of February-2022								
		Already Billed As Per Provisional REA dtd. 03.03.2022			As per Final REA dtd. 16.09.2022 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	0.710	201,625.00	1,432.00	0.710	201,625.00	1,432.00	0.00
02	GoHP	39.100		78,835.00	39.100		78,835.00	0.00
03	HPSEB	2.810		5,666.00	2.810		5,666.00	0.00
04	HARYANA	4.150		8,367.00	4.150		8,367.00	0.00
05	J & K	13.110		26,433.00	13.110		26,433.00	0.00
06	PUNJAB	5.620		11,331.00	5.620		11,331.00	0.00
07	MPPMCL	0.150		302.00	0.150		302.00	0.00
08	AJMER VVNL	2.095		4,224.00	2.095		4,224.00	0.00
09	JAIPUR VVNL	3.109		6,269.00	3.109		6,269.00	0.00
10	JODHPUR VVNL	2.516		5,073.00	2.516		5,073.00	0.00
11	UTTARAKHAND	11.760		23,711.00	11.760		23,711.00	0.00
12	UTTAR PRADESH	14.870		29,982.00	14.870		29,982.00	0.00
Total		100.000	201,625.00	201,625.00	100.000	201,625.00	201,625.00	0.00



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./2022/8795-8833

No.: NRPC/Comm/201/REA/2022/8795-8833

दिनांक: 16 सितम्बर, 2022

Dated: 16 September, 2022

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय : फ़रवरी, 2022 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।

Subject: ABT based Final REA for the month of February, 2022.

फ़रवरी, 2022 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 घटको से अनुरोध हैं 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 हैं, 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 February, 2022 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 FEBRUARY, 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-BALIA	PG-BHIVADI	PG-DADRI	PG-KURUKSHETRA	PG-RIHAND	RAJASTHAN	SURRENDERED POWER	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000	2.360	0.000	10.500	0.000	3.580	0.000	16.770	0.240	0.000	4.592	0.000	0.000	0.000	0.000	0.000	0.000	19.810	12.828	5.740	23.580
AURAYA GPP	0.000	1.910	0.000	10.860	0.000	3.320	5.880	16.420	0.240	0.000	4.919	0.000	0.000	0.000	0.000	0.000	0.000	9.200	7.601	5.770	33.880
BAIRASUL 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	2.070	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	0.000	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	0.000	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	0.000	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	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	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	0.000	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	0.000	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	0.000	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	0.000	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	0.000	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	0.000	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	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	0.000	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	0.000	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	0.000	1.280	15.940
PARBATTI-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	0.000	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	0.000	18.107
RAPPC	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	0.000	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	0.000	11.760	14.870

Northern Regional Power Committee
Final REA for the Month of FEBRUARY, 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	1.914440	
	DELHI	13.846899	
	HARYANA	9.506935	
	HIMACHAL PRADESH	14.140750	14.140750
	J & K	18.197899	
	M.P.	0.261060	
	PUNJAB	8.549715	
	RAJASTHAN	11.867511	
	UTTAR PRADESH	23.908745	
	UTTARAKHAND	6.580729	
TOTAL PARBATI-III		108.774683	
RAMPUR HEP :-			
	CHANDIGARH	3.397191	
	HARYANA	19.856731	
	HIMACHAL PRADESH	200.528891	66.691231
	J & K	62.728091	
	M.P.	0.717731	
	PUNJAB	26.890301	
	RAJASTHAN	36.938270	
	UTTAR PRADESH	71.149251	
	UTTARAKHAND	56.268660	
TOTAL RAMPUR HEP		478.475117	
SEWA-II HEP :-			
	CHANDIGARH	0.373735	
	DELHI	2.503655	
	HARYANA	1.094989	
	J & K	5.448685	2.334735
	M.P.	0.046992	
	PUNJAB	1.564555	
	RAJASTHAN	2.035994	
	UTTAR PRADESH	4.565884	
	UTTARAKHAND	1.147607	
TOTAL SEWA-II HEP		18.782096	



SJVN LIMITED
Commercial & System Operation Department

Provisional Billing for Energy Supplied from RAMPUR HPS				
Sr. No.	Month: March,2022	FY: 2021 -2022		Differential Amount/Energy to be billed
	Description	Already Billed As Per Provisional REA dtd. 05.04.2022	As per Final REA dtd. 16.09.2022	
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	6,742,929,000.00	6,742,929,000.00	0.00
A2	Annual Design Energy (DE)in MWH	1,878,080.000	1,878,080.000	0.000
A3	Normative Auxiliary Consumption in % (AUX)	1.000	1.000	0.000
A4	Free Energy for Home State, in % (FEHS)	13.000	13.000	0.000
A5	Annual Ex-bus Design Energy [DE X (100-AUX)/100] in MWH	1,859,299.200	1,859,299.200	0.000
A6	Annual Ex-bus Saleable Design Energy = [DE X (100-AUX) X (100-FEHS) / 10000] in MWH	1,617,590.304	1,617,590.304	0.000
A7	Installed Capacity (IC) in MW	412	412	
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)	85.000	85.000	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	2.084	2.084	0.000
A13	Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.	1.200	1.200	0.000
Capacity Charges (inclusive of incentive)				
C1	Plant Availability Factor achieved during the month} (PAFM) [(PAFM = 10000X # DCi / { N x IC x(100-Aux)})%]	105.473	105.473	0.000
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	355,311,933.00	355,311,933.00	0.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	70,782,743.2	70,782,743.2	0.0
E2	Free Power to the Home State as per REA in kwh.	9,408,815.0	9,883,345.6	474,530.6
E3	Ex-bus Saleable Scheduled Energy for the month in kwh}. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] = E1-E2	61,373,928.2	60,899,397.6	-474,530.6
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	1,898,982,141.8	1,898,982,141.8	0.0
E5	Free Power to the Home State (cumulative) up to this month in kwh..	253,334,085.1	255,480,055.2	2,145,970.1
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	1,645,648,056.7	1,643,502,086.6	-2,145,970.1
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}]	28,057,752.7	25,911,782.6	-2,145,970.1
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)	33,316,175.5	34,987,615.0	1,671,439.5
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)	69,430,910.00	72,914,190.00	3,483,280.00
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)	33,669,303.00	31,094,139.00	-2,575,164.00
Total Charges in Rupees (C2 + EE1 + EE2)		458,412,146.00	459,320,262.00	908,116.00



SJVN LIMITED
Commercial & System Operation Department

Weighted Avg. %age Capacity Allocations to Beneficiaries of RAMPUR HPS as per Final REA dated 16.09.2022					
For the month of March-2022 , Financial Year: 2021 -2022 , Period: 01.03.2022 to 31.03.2022					
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation(Including 13% Free Power)	Wtd. Avg. %age Capacity Allocation of GoHP including 26.1% equity and 13% Free Power after allocating SoR share to HPESB	Wtd. Avg %age Capacity allocation(excluding 13% freepower from the share of Go HP)	Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power
		A	B	C	D = C/0.87
1	CHANDIGARH	0.775	0.775	0.775	0.891
2	GoHP	41.910	39.100	26.100	30.000
3	HPSEB	0.000	2.810	2.810	3.230
4	HARYANA	4.310	4.310	4.310	4.954
5	J & K	12.604	12.604	12.604	14.487
6	PUNJAB	5.812	5.812	5.812	6.680
7	MPPMCL	0.148	0.148	0.148	0.170
8	RAJASTHAN	7.720	7.720	7.720	8.874
9	UTTARAKHAND	11.697	11.697	11.697	13.445
10	UTTAR PRADESH	15.024	15.024	15.024	17.269
	Total	100.000	100.000	87.000	100.000
Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2021 -2022, Period: 01.03.2022 to 31.03.2022					
Sr. No.	RAJASTHAN Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 13% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 13% Free Power)	
1	AJMER VVNL	27.140	2.095	2.408	
2	JAIPUR VVNL	40.270	3.109	3.574	
3	JODHPUR VVNL	32.590	2.516	2.892	
	TOTAL	100.000	7.720	8.874	



SJVN LIMITED
Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of RAMPUR HPS for the month of March-2022.

Sr. No.	Name of Beneficiaries	Already Billed As Per Provisional REA dtd. 05.04.2022				As per Final REA dtd. 16.09.2022				Energy Charges for the month (Rs)			Difference				
		Proportional weightage of capacity for the month (Rs)	Capacity Charges (inclusive of Incentive)	As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus Saleable Design Energy	As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus Saleable Design Energy	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.			
A	B	C	D	E	F = D - (2.084)	G = E * (1.200)	H = F + G	I	J	K	L	M	N = L * (2.084)	O = M * (1.200)	P = N + O	Q = P - H	R = Q - K
1.	CHANDIGARH	0.891	3,165,839.00	56,026.7	30,547.3	61,467.0	94,245.0	0.891	3,165,839.00	56,026.7	32,231.8	2,187,708.5	67,131.0	2,864,490.0	959,161.00	15,709.00	15,709.00
2.	GOPI	0.000	106,593,500.00	1,847,296.0	1,008,872.5	20,999,445.00	31,024,413.00	0.000	106,593,500.00	1,847,296.0	1,061,759.4	7,860,516.6	22,190,075.00	94,326,644.00	31,551,719.00	517,306.00	517,306.00
3.	HPSRB	3.230	11,476,575.00	1,711,937.7	96,730.5	81,463.2	9,934,333.99	3.230	11,476,575.00	1,711,937.7	751,124.9	5,62,382.2	1,56,634,444.00	4,67,330.00	2,22,283.00	-7,60,540.00	-7,60,540.00
4.	HARYANA	4.954	17,602,153.00	2,082,291.6	1,673,139.9	14,090,617.1	34,688,244.00	4.954	17,602,153.00	2,082,291.6	1,707,770.9	13,114,310.7	3,60,287.00	1,57,737.00	52,640,004.00	86,306.00	86,306.00
5.	L&K	14.487	51,474,042.00	8,820,619.6	4,788,178.3	40,124,411.3	48,189,103.00	14.487	51,474,042.00	8,820,619.6	5,067,578.0	37,530,411.6	1,05,60,933.00	4,60,364,000.00	1,50,64,481.00	246,987.00	246,987.00
6.	PUNJAB	6.680	23,734,837.00	4,151,945.3	2,251,818.8	22,772,280.00	49,747,280.00	6.680	23,734,837.00	4,151,945.3	23,853,547.7	1,76,65,900.6	21,19,009.00	2,11,90,909.00	70,00,988.00	116,260.00	116,260.00
7.	MP/MCL	0.170	604,030.00	104,707.2	5,839.2	47,068.0	1,78,995.00	0.170	604,030.00	104,707.2	60,155.9	44,551.3	1,25,165.00	53,462.00	17,847.00	2,932.00	2,932.00
8.	AIMER VVNL	2.408	8,555,911.00	1,483,045.8	805,955.4	6,77,990.4	15,773,350.00	2.408	8,555,911.00	1,483,045.8	82,032.0	63,103.8	1,77,563.00	75,737.00	25,285,200.00	41,529.00	41,529.00
9.	JALPUR VVNL	3.574	12,058,845.00	2,208,525.3	1,04,531.4	1,005,893.9	24,913,231.00	3.574	12,058,845.00	2,208,525.3	1,26,424.7	9,14,290.6	26,44,665.00	1,12,354.00	37,58,214.00	61,618.00	61,618.00
10.	ODDAPUR VVNL	2.892	10,275,621.00	1,780,572.2	96,671.9	81,413.1	20,146,433.00	2.892	10,275,621.00	1,780,572.2	1,03,129.1	7,57,728.1	21,32,200.00	9,09,274.00	30,41,425.00	49,866.00	49,866.00
11.	UTTARAKHAND	13.445	47,711,689.00	8,267,942.3	4,487,624.8	37,793,867.5	93,231,144.00	13.445	47,711,689.00	8,267,942.3	47,49,539.5	35,17,902.8	9,98,804.00	4,22,100.00	14,11,904.00	231,488.00	231,488.00
12.	UTTAR PRADESH	17.269	61,358,818.00	10,665,723.5	5,789,773.1	48,758,504.00	1,20,65,947.00	17.269	61,358,818.00	10,665,723.5	61,27,617.7	45,38,105.8	1,27,69,955.00	5,44,572.00	1,83,15,692.00	2,14,655.00	2,14,655.00
TOTAL		100.000	355,119,933.00	63,739,282.2	33,316,175.8	1,85,779,527.00	3,94,509,100.00	100.000	355,119,933.00	63,739,282.2	1,49,876,150.00	5,591,782.6	1,79,141,900.00	1,10,944,139.00	1,04,000,339.00	108,116.00	108,116.00

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

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



SJVN LIMITED
Commercial & System Operation Department

Beneficiary wise Breakup of NRLDC Fees & Charges of RAMPUR HPS For the month of March-2022								
		Already Billed As Per Provisional REA dtd. 05.04.2022			As per Final REA dtd. 16.09.2022 or Change in NRLDC fee & charges			
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payable by Beneficiaries(Rs.)	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payable by Beneficiaries(Rs.)	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)
		A	B	C=(A*B)/100	D	E	F=(D*E)/100	G=F-C
01	CHANDIGARH	0.775	198,567.00	1,539.00	0.775	198,567.00	1,539.00	0.00
02	GoHP	39.100		77,640.00	39.100		77,640.00	0.00
03	HPSEB	2.810		5,580.00	2.810		5,580.00	0.00
04	HARYANA	4.310		8,558.00	4.310		8,558.00	0.00
05	J & K	12.604		25,027.00	12.604		25,027.00	0.00
06	PUNJAB	5.812		11,541.00	5.812		11,541.00	0.00
07	MPPMCL	0.148		294.00	0.148		294.00	0.00
08	AJMER VVNL	2.095		4,160.00	2.095		4,160.00	0.00
09	JAIPUR VVNL	3.109		6,173.00	3.109		6,173.00	0.00
10	JODHPUR VVNL	2.516		4,996.00	2.516		4,996.00	0.00
11	UTTARAKHAND	11.697		23,226.00	11.697		23,226.00	0.00
12	UTTAR PRADESH	15.024		29,833.00	15.024		29,833.00	0.00
	Total	100.000	198,567.00	198,567.00	100.000	198,567.00	198,567.00	0.00



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./2022/8834-8872

No.: NRPC/Comm/201/REA/2022/8834-8872

दिनांक: 16 सितम्बर, 2022

Dated: 16 September, 2022

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय : मार्च, 2022 माह का ए.बी.टी. आधारित अंतिम क्षेत्रीय ऊर्जा लेखा ।

Subject: ABT based Final REA for the month of March, 2022.

मार्च, 2022 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 घटको से अनुरोध हैं 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 हैं, 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 March, 2022 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 MARCH, 2022

Table - C1

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

Station	BANGLADESH	CHANDIGARH	CHHATTISGARH	DELHI	GUJRAT	HIMACHAL PRADESH	HARYANA	J & K	M.P.	ORISSA	PUNJAB	PG-AGRRA	PG-BALLIA	PG-BHWADI	PG-DADRI	PG-KURUKSHETRA	PG-RIHAND	RAJASTHAN	SURRENDERED POWER	UTTARAKHAND	UTTAR PRADESH
ANTA GPP	0.000	2.465	0.000	10.500	0.000	3.580	0.263	15.939	0.240	0.000	0.315	0.000	0.000	0.000	0.000	0.000	0.000	19.810	17.420	5.635	23.833
AURAIYA GPP	0.000	2.015	0.000	10.860	0.000	3.320	1.779	15.594	0.238	0.000	0.313	0.000	0.000	0.000	0.000	0.000	0.000	9.200	16.883	5.667	34.131
BAIRASIUL HEP	0.000	0.000	0.000	11.000	0.000	12.000	30.500	0.000	0.000	0	46.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CHAMERA HEP	0.000	3.900	0.000	7.900	0.000	14.900	15.800	3.900	0.000	0	10.200	0.000	0.000	0.000	0.000	0.000	0.000	19.600	0.000	3.530	20.270
CHAMERA-II HEP	0.000	2.196	0.000	13.330	0.000	15.670	5.985	17.125	0.288	0.000	10.377	0.000	0.000	0.000	0.000	0.000	0.000	9.670	0.000	2.206	23.153
CHAMERA-III HEP	0.000	1.871	0.000	12.734	0.000	13.000	9.000	15.897	0.240	0.000	8.170	0.000	0.000	0.000	0.000	0.000	0.000	10.914	0.000	5.948	22.226
DADRI GPP	0.000	1.930	0.000	10.960	0.000	3.010	5.211	16.079	0.240	0.000	16.226	0.000	0.000	0.000	0.000	0.000	0.000	9.280	0.000	5.314	31.750
DADRI SOLAR	0	0	0	0	0	0	0	0	0	100.000	0	0	0	0	0	0	0	0	0	0	0
DADRI TPS	0.000	0.000	0.000	72.580	13.295	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.125	0.000	0.000	10.000
DADRI-II TPS	1.020	0.169	0.000	74.355	0.000	0.180	0.036	1.197	0.227	0	0.503	0.255	0.103	0.103	0.082	0.357	0.000	7.812	0.000	0.244	13.357
DHAULGANGA HEP	0.000	1.986	0.000	13.210	0.000	3.570	5.971	15.069	0.240	0	10.315	0.000	0.000	0.000	0.000	0.000	0.000	9.650	0.000	17.907	22.082
DULHASTI HEP	0.000	1.736	0.000	12.830	0.000	0.000	5.731	30.149	0.240	0	8.595	0.000	0.000	0.000	0.000	0.000	0.000	10.880	0.000	5.947	23.892
IGSTPS-JHAJJAR	0.000	0.643	0.000	46.200	0.000	0.000	46.333	4.559	0.120	0.000	0.160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.928	1.057
KOLDAM HEP	0.000	1.378	0.000	0.000	0.000	28.000	9.931	15.279	0.117	0	7.875	0.000	0.000	0.000	0.000	0.000	0.000	10.730	0.000	6.832	19.858
KOTESHWAR	0.000	1.199	0.000	9.860	0.000	0.000	4.383	10.468	0.160	0	6.568	0.000	0.000	0.000	0.000	0.000	0.000	8.360	0.000	18.882	40.120
KISHANGANGA HEP	0.000	1.266	30.300	0.000	0.000	0.000	0.263	21.998	0.238	0	0.315	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.837	43.783
MEJA TPS	0.000	0.863	0.000	0.000	0.000	0.000	0.131	7.384	0.120	0	3.798	0.000	0.000	0.000	0.000	0.000	0.000	5.000	0.000	2.658	80.046
NAPP	0.000	2.372	0.000	10.680	0.000	3.180	6.615	16.224	0.238	0	11.895	0.000	0.000	0.000	0.000	0.000	0.000	10.000	0.000	5.480	33.316
NATHPA JHAKRI HEP	0.000	1.369	0.000	9.470	0.000	36.470	4.444	12.958	0.160	0	10.338	0.000	0.000	0.000	0.000	0.000	0.000	7.470	0.000	1.212	16.109
PARBATI-III	0.000	1.866	0.000	12.730	0.000	13.000	9.001	15.898	0.240	0	8.175	0.000	0.000	0.000	0.000	0.000	0.000	10.910	0.000	5.947	22.233
RAPPB	0.000	0.663	0.000	0.000	0.000	0.000	12.889	7.950	0.000	0	24.604	0.000	0.000	0.000	0.000	0.000	0.000	35.787	0.000	0.000	18.107
RAPPCC	0.000	2.129	0.000	12.690	0.000	3.400	6.094	17.285	0.263	0	10.920	0.000	0.000	0.000	0.000	0.000	0.000	19.940	0.000	5.367	21.912
RAMPUR HEP	0.000	0.775	0.000	0.000	0.000	41.910	4.310	12.604	0.148	0	5.812	0.000	0.000	0.000	0.000	0.000	0.000	7.720	0.000	11.697	15.024

Northern Regional Power Committee

Final REA for the Month of MARCH, 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	3.789830	
	DELHI	25.237100	
	HARYANA	18.064959	
	HIMACHAL PRADESH	25.772500	25.772500
	J & K	30.816720	
	M.P.	0.475800	
	PUNJAB	16.470672	
	RAJASTHAN	21.629200	
	UTTAR PRADESH	44.290488	
	UTTARAKHAND	11.702480	
TOTAL PARBATI-III		198.249749	
RAMPUR HEP :-			
	CHANDIGARH	5.610267	
	HARYANA	30.822016	
	HIMACHAL PRADESH	296.650487	98.833456
	J & K	88.206196	
	M.P.	1.047072	
	PUNJAB	41.519453	
	RAJASTHAN	54.644283	
	UTTAR PRADESH	106.657235	
	UTTARAKHAND	82.670423	
TOTAL RAMPUR HEP		707.827432	
SEWA-II HEP :-			
	CHANDIGARH	12.787533	
	DELHI	79.526389	
	HARYANA	37.028839	
	J & K	165.913775	78.575983
	M.P.	1.477826	
	PUNJAB	52.402184	
	RAJASTHAN	64.671273	
	UTTAR PRADESH	147.224697	
	UTTARAKHAND	35.563983	
TOTAL SEWA-II HEP		596.596499	