



SJVN LIMITED

Commercial & System Operation Department

Provisional Billing for Energy Supplied from RAMPUR HPS				
Sr. No.	Month: September,2023	FY: 2023-2024		
	Description	Already Billed As Per Provisional REA dtd. 04.10.2023	As per Final REA dtd. 26.11.2024	Differential Amount/Energy to be billed
		A	B	C = B - A
A1	Annual Fixed Charges "AFC" in Rs. (as approved by CERC)	6,733,320,000.00	6,733,320,000.00	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)}	30	30	00
A9	Number of Days in the year (NDY)	366	366	000
A10	Number of Days in the month (N)	30	30	00
A11	Normative Annual Plant Availability Factor in % (NAPAF)	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	2.081	2.081	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)})%]	110.001	110.199	0.198
C2	Capacity Charge (inclusive of incentive) for the month (AFC X 0.5 X NDM / NDY X (PAFM /NAPAF)	357,122,437.00	357,765,251.00	642,814.00
Energy Details				
E1	Ex-bus Scheduled Energy for the month in kwh.	253,604,268.2	253,604,268.2	0.0
E2	Free Power to the Home State as per REA in kwh.	32,968,554.9	32,968,554.9	0.0
E3	Ex-bus Saleable Scheduled Energy for the month in kwh}. [{ Ex -bus Scheduled Energy in kwh } X (100-FEHS)/100] - E1-E2	220,635,713.3	220,635,713.3	0.0
E4	Ex-bus Scheduled Energy (cumulative) up to this month in kwh.	1,297,044,500.9	1,297,044,500.8	-0.1
E5	Free Power to the Home State (cumulative) up to this month in kwh..	170,662,193.5	171,499,840.2	837,646.7
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	1,126,382,307.4	1,125,544,660.6	-837,646.8
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)	220,635,713.3	220,635,713.3	0.0
Energy Charges				
EE1	Energy Charges for the energy upto the Saleable Design Energy for the month in Rs. - [(ECR in Rs./kwh) X(Ex -bus Saleable Scheduled Energy up to Annual Ex-bus Saleable Design Energy)](E8*A12)	459,142,919.00	459,142,919.00	0.00
EE2	Energy Charges for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs. [(Ex -bus Saleable Scheduled Energy in excess of Annual Ex -bus Saleable Design Energy in kwh } X Energy Charge Rate (Rs./kwh)] (E7*A13)	0.00	0.00	0.00
Total Charges in Rupees (C5 + EE1 + EE2)		816,265,356.00	816,908,170.00	642,814.00



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Weighted Avg. %age Capacity Allocations to Beneficiaries of RAMPUR HPS as per Final REA dated 26.11.2024					
For the month of September-2023 , Financial Year: 2023-2024 , Period: 01.09.2023 to 30.09.2023					
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation(Including 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	1.026715	1.026715	1.026715	1.180132
2	GoHP	41.910000	39.100000	26.100000	30.000000
3	HPSEB	0.000000	2.810000	2.810000	3.229885
4	HARYANA	5.616735	5.616735	5.616735	6.456017
5	J & K	8.110046	8.110046	8.110046	9.321893
6	PUNJAB	7.820103	7.820103	7.820103	8.988624
7	MPPMCL	0.212509	0.212509	0.212509	0.244263
8	RAJASTHAN	7.720000	7.720000	7.720000	8.873563
9	UTTARAKHAND	11.496710	11.496710	11.496710	13.214609
10	UTTAR PRADESH	16.087182	16.087182	16.087182	18.491014
	Total	100.000000	100.000000	87.000000	100.000000
.					
Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2023-2024, Period: 01.09.2023 to 30.09.2023					
Sr. No.	RAJASTHAN Discoms	%age Share	Weighted Avg. %age Capacity Allocation (inclusive of 13% Free Power)	Weighted Avg. %age Capacity Allocation (exclusive of 13% Free Power)	
1	AJMER VVNL	28.800	2.223360	2.555586	
2	JAIPUR VVNL	37.390	2.886508	3.317825	
3	JODHPUR VVNL	33.810	2.610132	3.000152	
	TOTAL	100.000	7.720000	8.873563	



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Beneficiary wise Breakup of NRLDC Fees & Charges of RAMPUR HPS For the month of September-2023								
		Already Billed As Per Provisional REA dtd. 04.10.2023			As per Final REA dtd. 26.11.2024 or Change in NRLDC fee & charges			
Sr. No.	Name of Beneficiaries	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Wtd. Avg. %age Capacity Allocation as per REA	NRLDC Fees & Charges issued by POSOCO(Rs.)	Amount Payble by Beneficiaries(Rs.)	Total charges for the month Recievable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)
		A	B	C=(A*B)/100	D	E	F=(D*E)/100	G=F-C
01	CHANDIGARH	1.026715	231,044.00	2,372.00	1.026715	231,044.00	2,372.00	0.00
02	GoHP	39.100000		90,338.00	39.100000		90,338.00	0.00
03	HPSEB	2.810000		6,492.00	2.810000		6,492.00	0.00
04	HARYANA	5.616735		12,977.00	5.616735		12,977.00	0.00
05	J & K	8.110046		18,739.00	8.110046		18,739.00	0.00
06	PUNJAB	7.820103		18,068.00	7.820103		18,068.00	0.00
07	MPPMCL	0.212509		491.00	0.212509		491.00	0.00
08	AJMER VVNL	2.223360		5,137.00	2.223360		5,137.00	0.00
09	JAIPUR VVNL	2.886508		6,669.00	2.886508		6,669.00	0.00
10	JODHPUR VVNL	2.610132		6,031.00	2.610132		6,031.00	0.00
11	UTTARAKHAND	11.496710		26,562.00	11.496710		26,562.00	0.00
12	UTTAR PRADESH	16.087182		37,168.00	16.087182		37,168.00	0.00
	Total	100.000000	231,044.00	231,044.00	100.000000	231,044.00	231,044.00	0.00



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Beneficiary-wise breakup of Capacity & Energy Charges of RAMPUR HPS for the month of September-2023

Sr. No.	Name of Beneficiaries	Already Billed As Per Provisional REA dtd. 04.10.2023										As per Final REA dtd. 26.11.2024										Difference					
		Ex-bus Saleable Scheduled Energy for the month (kwh)					Energy Charges for the month (Rs)					Ex-bus Saleable Scheduled Energy for the month (kwh)					Energy Charges for the month (Rs)					Differential Amount on account of Capacity charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.)	Differential Amount on account of Energy Charges Receivable (+)/ Payable (-) from/ to the Beneficiaries in Rs.				
		Proportionate weightage (Avg. % capacity)	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	F - D + (2.081)	E	D	As per REA	Upto Annual Ex-bus Saleable Design Energy	In excess of Annual Ex-bus Saleable Design energy	G - E + (1.2001)	H - F - G	Total	Proportionate weightage (Avg. % capacity)	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	O - M + (1.2001)			P - N + O	Total		
1	CHANDIGARH	1.180132	4,21,145.16	2603774.4	0.00	5418485.00	0.00	5418485.00	2603774.4	0.00	5418485.00	0.00	5418485.00	5418485.00	1.180132	4,22,102.00	2603774.4	0.00	5418485.00	0.00	5418485.00	0.00	5418485.00	5418485.00	7.586	0.00	7.586
2	GOHP	30.000000	107,136,731.00	66190714.0	0.00	137742876.00	0.00	137742876.00	66190714.0	0.00	137742876.00	0.00	137742876.00	137742876.00	30.000000	107,329,275.00	66190714.0	0.00	137742876.00	0.00	137742876.00	0.00	137742876.00	137742876.00	192.844	0.00	192.844
3	HPSB	3.259885	11,531,644.00	7136270.0	0.00	14829768.00	0.00	14829768.00	7136270.0	0.00	14829768.00	0.00	14829768.00	14829768.00	3.259885	11,555,406.00	7136270.0	0.00	14829768.00	0.00	14829768.00	0.00	14829768.00	14829768.00	20.762	0.00	20.762
4	HARYANA	6.456017	23,055,885.00	1424291.0	0.00	29642370.00	0.00	29642370.00	1424291.0	0.00	29642370.00	0.00	29642370.00	29642370.00	6.456017	23,097,385.00	1424291.0	0.00	29642370.00	0.00	29642370.00	0.00	29642370.00	41,500	0.00	41,500	
5	J & K	9.321893	35,290,571.00	20567412.4	0.00	42800783.00	0.00	42800783.00	20567412.4	0.00	42800783.00	0.00	42800783.00	42800783.00	9.321893	33,350,495.00	20567412.4	0.00	42800783.00	0.00	42800783.00	0.00	42800783.00	59,924	0.00	59,924	
6	PUNJAB	8.986624	32,100,393.00	19832110.2	0.00	41270621.00	0.00	41270621.00	19832110.2	0.00	41270621.00	0.00	41270621.00	41270621.00	8.986624	32,158,173.00	19832110.2	0.00	41270621.00	0.00	41270621.00	0.00	41270621.00	57,780	0.00	57,780	
7	MPP/WCL	0.244263	872,318.00	538981.1	0.00	1121620.00	0.00	1121620.00	538981.1	0.00	1121620.00	0.00	1121620.00	1121620.00	0.244263	873,888.00	538981.1	0.00	1121620.00	0.00	1121620.00	0.00	1121620.00	1,570	0.00	1,570	
8	RAJMER VVNL	2.555586	9,126,571.00	5638536.9	0.00	11733795.00	0.00	11733795.00	5638536.9	0.00	11733795.00	0.00	11733795.00	11733795.00	2.555586	9,142,999.00	5638536.9	0.00	11733795.00	0.00	11733795.00	0.00	11733795.00	16,428	0.00	16,428	
9	JAIPUR VVNL	3.17825	11,848,698.00	7320308.8	0.00	15233563.00	0.00	15233563.00	7320308.8	0.00	15233563.00	0.00	15233563.00	15233563.00	3.17825	11,870,025.00	7320308.8	0.00	15233563.00	0.00	15233563.00	0.00	15233563.00	21,327	0.00	21,327	
10	JODHPUR VVNL	3.000152	10,714,216.00	6619407.4	0.00	13774987.00	0.00	13774987.00	6619407.4	0.00	13774987.00	0.00	13774987.00	13774987.00	3.000152	10,733,501.00	6619407.4	0.00	13774987.00	0.00	13774987.00	0.00	13774987.00	19,285	0.00	19,285	
11	UTTARAKHAND	13.234609	47,192,334.00	29156143.0	0.00	60673934.00	0.00	60673934.00	29156143.0	0.00	60673934.00	0.00	60673934.00	60673934.00	13.234609	47,277,279.00	29156143.0	0.00	60673934.00	0.00	60673934.00	0.00	60673934.00	84,945	0.00	84,945	
12	UTTAR PRADESH	18.891014	66,035,560.00	40797764.1	0.00	84900147.00	0.00	84900147.00	40797764.1	0.00	84900147.00	0.00	84900147.00	84900147.00	18.891014	66,154,423.00	40797764.1	0.00	84900147.00	0.00	84900147.00	0.00	84900147.00	118,863	0.00	118,863	
TOTAL		100.000000	357124270.00	220635713.3	0.00	459142919.00	0.00	459142919.00	220635713.3	0.00	459142919.00	0.00	459142919.00	459142919.00	100.000000	357762511.00	220635713.3	0.00	459142919.00	0.00	459142919.00	0.00	459142919.00	642,814	0.00	642,814	

Prepared By
Signature: _____
Name: _____
Designation: _____

Checked By
Signature: _____
Name: _____
Designation: _____

Issued By
Signature: _____
Name: _____
Designation: _____

In case of any discrepancy, contact the following



SJVN LIMITED Commercial & System Operation Department

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सत्यमेव जयते

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
उत्तर क्षेत्रीय विद्युत समिति
Northern Regional Power Committee

Dated: 26th November, 2024

सेवा में/ To,

संलग्न सूची के अनुसार/As per list enclosed

Subject: Amendment-I to ABT based Final Regional Energy Account (REA) for the month of September'2023.

This is in reference to Final Regional Energy Account for the month of September'2023 issued by NRPC on 02nd August, 2024.

Subsequent upon revision in schedule of intra-regional bilateral exchanges by NRLDC, Table – A -Details of Plant Availability Factor (PAF) for CS Stations and Table - D1 Energy Scheduled to the Beneficiaries from CS Coal/Gas Stations of Final REA for month of September'2023 is revised.

Accordingly, Amendment-I to ABT based Final REA for month of September'2023 is enclosed herewith for perusal by utilities.

अनुलग्नक – यथोपरि ।

Encl.: As above.

भवदीय

Yours faithfully,

Signed by Anzum Parwej

Date: 26-11-2024 17:08:22

(अंजुम परवेज)/ (Anzum Parwej)

अधीक्षण अभियंता (वाणिज्य) /

Superintending Engineer (Commercial)

