



भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
पूर्वी क्षेत्रीय विद्युत समिति

**Eastern Regional Power Committee**

14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033  
14 Golf Club Road, Tollygunj, Kolkata-700033



वसुधैव कुटुम्बकम्  
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No. ERPC/COM-I/REA/2023-24/ 388

Date: 06.06.2023

To: As per distribution list.

**Sub: Regional Energy Accounting (REA) of Eastern Region for the month of May, 2023 for Bhutan Hydro Power Stations.**

विषय – भूटान हाइड्रो पावर स्टेशनों के लिए मई, 2023 के महीने के लिए पूर्वी क्षेत्र का क्षेत्रीय ऊर्जा लेखा (आरईए)।

महोदय/Sir,

Please refer to the issuance of Regional Energy Account (REA) of BHUTAN HPS for the month of May 2023 for the necessary action at your end.

कृपया अपने स्तर पर आवश्यक कार्रवाई के लिए मई 2023 के महीने के लिए भूटान एचपीएस के क्षेत्रीय ऊर्जा खाते (आरईए) को जारी करने का संदर्भ लें।

Constituents are requested to intimate any discrepancy / error within two months from the date of issue of this provisional REA. In case of any discrepancy/error, the provisional REA would be revised based on re-examination, final decision and confirmation. In case no communication is received from any of the constituents indicating mistakes / discrepancy, the provisional REA as issued, would be treated as final.

घटकों से अनुरोध है कि इस अनंतिम आरईए के जारी होने की तारीख से दो महीने के भीतर किसी भी विसंगति/त्रुटि की सूचना दें। किसी भी विसंगति/त्रुटि के मामले में, पुनः परीक्षा, अंतिम निर्णय और पुष्टि के आधार पर अनंतिम आरईए को संशोधित किया जाएगा। यदि किसी घटक से कोई त्रुटि/विसंगति दर्शाते हुए कोई सूचना प्राप्त नहीं होती है, तो जारी किए गए अनंतिम आरईए को अंतिम माना जाएगा।

This issues with the approval of member Secretary/ इसे सदस्य सचिव के अनुमोदन से जारी किया जाता है।

Encl.: As above.

भवदीय/Yours faithfully,

(S.Kejriwal)  
SE (Commercial)

## **DISTRIBUTION LIST :**

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- 17) Chief Engineer (SO&Commercial), HVPNL .,Shakti Bhawan,Sector-6,Panch kula-134109.
- 18) General Manager, Energy Accounts Dept., UPPCL, Shakti BhawanExtn., 14Ashok Marg, Lucknow-226001.
- 19) Member Secretary,NRPC,Katwaria Sarai,18A SJSS Marg,New Delhi-16 (FAX 01126865206 ).

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF May-2023

## CHUKHA HPS:

BIRPARA RECEIPT (MWH)* :	21812.245
Add : Adjustment due to flow in 220/132 kV ICT at JIGMELING	7907.000
Add : Adjustment due to flow in 400/220 kV ICT at JIGMELING	0.000
Net Birpara Receipt (MWH)	29719.245
Shortfall Energy to be adjusted from Chukha HPS	29719.245
Remaining Shortfall Energy to be Adjusted against Mangdechhu HPS	100867.455
Net Birpara Receipt (MWH) (After Adjustment)	0.000

Re-import by Bhutan including loss i.r.o Jaldhaka HEP (MWH) for May 2023 -178.444

BILLING STATEMENT :		
BENEFICIARY	% SHARE	ENERGY BOOKED
	ALLOCATION	(MWH)
BIHAR #	34.538317	0.000
JHARKHAND	10.363163	0.000
DVC	10.370000	0.000
ODISHA	14.591451	0.000
WEST BENGAL	28.255157	0.000
SIKKIM	1.881911	0.000
TOTAL	100.000000	0.000

NOTE: After adjustment of re-import by Bhutan,  
WBSEDCL will pay for (MWH) : 178.444

## KURICHHU HPS:

KURICHHU RECEIPT FOR THE MONTH TO BE CONSIDERED (MWH) :	18049.585
Less: Jigmeling Transfer (Adjusted with Chukha HPS):	7907.000
Export from Chukha HPS after Adjustment:	10142.585
Shortfall Energy Adjusted against Kurichu HPS	10142.585
Shortfall Energy to be adjusted from Chukha HPS	130586.700
Net Export after Adjustment:	0.000

BILLING STATEMENT :		
BENEFICIARY	% SHARE	ENERGY BOOKED
	ALLOCATION	(MWH)
BIHAR	5.710436	0.000
JHARKHAND	0.907652	0.000
DVC	50.000000	0.000
ODISHA	1.005176	0.000
WEST BENGAL	42.357075	0.000
SIKKIM	0.019661	0.000
TOTAL	100.000000	0.000

## TALA HPS:

BINAGURI RECEIPT (MWH) :	34740.115
Less : Adjustment due to flow in 400/132kV ICT at Mangdechhu HEP	61404.055
Less : Adjustment due to flow in 400/200kV ICT at Jigmeling	114065.345
Total Adjustment to be done from Tala HEP	34740.115
Shortfall Energy to be adjusted from Chukha and Kirichu HPS	140729.285
Net Export of TALA after Adjustment:	0.000

## BILLING STATEMENT :

BENEFICIARY	% SHARE	ENERGY BOOKED
	ALLOCATION	(MWH)
ER		
BIHAR #	25.50	0.000
JHARKHAND	11.46	0.000
DVC	5.54	0.000
ODISHA	4.25	0.000
WEST BENGAL	38.25	0.000
SUB-TOTAL	85.00	0.000
NR		
UTTAR PRADESH	4.41	0.000
RAJASTHAN	1.47	0.000
J & K	1.77	0.000
HARYANA	1.47	0.000
PUNJAB	2.94	0.000
DELHI	2.94	0.000
SUB-TOTAL	15.00	0.000
GRAND TOTAL	100	0.000

NOTE : ENERGY WHEELED BY SIKKIM TO WEST BENGAL THROUGH MELLI-KALIMPONG LINE for May,2023:(MWH) 5120880.000

# BREAK-UP OF REGIONAL ENERGY ACCOUNTING OF BIHAR AMONG NBPCL AND SBPDCL

NAME OF POWER STATION	SHARE ALLOCATION OF CURRENT MONTH NBPCL ( 46 % )	SHARE ALLOCATION OF CURRENT MONTH SBPDCL ( 54 % )	DRAWAL SCHUDULE (MWH) NBPCL ( 46 % )	DRAWAL SCHUDULE (MWH) SBPDCL ( 54 % )
BHUTAN :				
CHUKHA	13.629800	16.000200	0.000	0.000
TALA	11.730000	13.770000	0.000	0.000

(\*) MWH figure obtained after apportionment of net receipt at india-bhutan boarder with the ratio of Tala and Chukha for the corresponding month of previous year. published REA.

\$ Annual free Energy quantum of Bhutan in Jaldhaka HEP has been enhanced from 1.703333MU to 2.141333 MU from April,2013 onwards as intimated by PTC. Hence, the monthly figure of free share of Bhutan i.e.,178.444 MWH has been considered from the month of April,2021.

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REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF    May-2023				
MANGDECHU HPS:				
JIGMELLING RECEIPT(MWH)* :	232611.055			
Less: Adjustment of Shortfall Amount :	100867.455			
NET JIGMELLING RECEIPT(MWH)* :	131743.600			
BILLING STATEMENT :				
BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)		
BIHAR #	39.565365	52124.837		
JHARKHAND	1.307390	1722.402		
ODISHA	10.777866	14199.149		
WEST BENGAL	28.309670	37296.178		
SIKKIM	0.028320	37.310		
ASSAM	20.011389	26363.724		
TOTAL	100.000000	131743.600		
# BREAK-UP OF REGIONAL ENERGY ACCOUNTING OF BIHAR AMONG NBPDC AND SBPDCL				
NAME OF	SHARE ALLOCATION OF	SHARE ALLOCATION OF	DRAWAL SCHUDULE	DRAWAL SCHUDULE
POWER STATION	CURRENT MONTH	CURRENT MONTH		
	( % )	( % )	(MWH)	(MWH)
	NBPDC ( 46 % )	SBPDCL ( 54 % )	NBPDC ( 46 % )	SBPDCL ( 54 % )
BHUTAN :				
Mangdechhu HEP	18.200068	21.365297	23977.425	28147.412

Note: The power transfer through ICT 400/132 kV at Mangdechhu pot head yard, if any, that has been adjusted as per the provisions of the PPA signed between PTC & DGPC, RGoB on 15th Aug, 2019.

\* Weighted share allocation for Bhutan HPS is provided at Annexure A

SE (Comml)

**Annexure A**

<b>Weighted Share Allocation of Mangdechhu for May 2023</b>			
<b>Beneficiaries</b>	<b>30.05.2023 - 31.05.2023</b>	<b>01.05.2023 - 29.05.2023</b>	<b>Weighted Share</b>
<b>Bihar</b>	39.516752	39.568718	39.565365
<b>Jharkhand</b>	1.310664	1.307164	1.307390
<b>Odisha</b>	10.796642	10.776571	10.777866
<b>West Bengal</b>	28.334623	28.307949	28.309670
<b>Sikkim</b>	0.029930	0.028209	0.028320
<b>Assam</b>	20.011389	20.011389	20.011389
	<b>100.000000</b>	<b>100.000000</b>	<b>100.000000</b>

<b>Weighted Share Allocation of Chukha for May 2023</b>			
<b>Beneficiaries</b>	<b>30.05.2023 - 31.05.2023</b>	<b>01.05.2023 - 29.05.2023</b>	<b>Weighted Share</b>
<b>Bihar</b>	34.483542	34.542095	34.538317
<b>Jharkhand</b>	10.366852	10.362909	10.363163
<b>DVC</b>	10.370000	10.370000	10.370000
<b>Odisha</b>	14.612607	14.589992	14.591451
<b>West Bengal</b>	28.283274	28.253218	28.255157
<b>Sikkim</b>	1.883725	1.881786	1.881911
	<b>100.000000</b>	<b>100.000000</b>	<b>100.000000</b>

<b>Weighted Share Allocation of Kurichu for May 2023</b>			
<b>Beneficiaries</b>	<b>30.05.2023 - 31.05.2023</b>	<b>01.05.2023 - 29.05.2023</b>	<b>Weighted Share</b>
<b>Bihar</b>	5.676685	5.712764	5.710436
<b>Jharkhand</b>	0.909925	0.907495	0.907652
<b>DVC</b>	50.000000	50.000000	50.000000
<b>Odisha</b>	1.018212	1.004277	1.005176
<b>West Bengal</b>	42.374399	42.355880	42.357075
<b>Sikkim</b>	0.020779	0.019584	0.019661
	<b>100.000000</b>	<b>100.000000</b>	<b>100.000000</b>