



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



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Date: 04.01.2023

To: As per distribution list.

**Sub: Regional Energy Accounting (REA) of Eastern Region for the month of December, 2022 for Bhutan Hydro Power Stations.**

विषय – भूटान हाइड्रो पावर स्टेशनों के लिए दिसंबर, 2022 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 December 2022 for the necessary action at your end.

कृपया अपने स्तर पर आवश्यक कार्रवाई के लिए दिसंबर 2022 के महीने के लिए भूटान एचपीएस के क्षेत्रीय ऊर्जा खाते (आरईए) को जारी करने का संदर्भ लें।

Upon receipt of meter reading data for the respective Hydro Stations from PTC, the REA for November 2022 in respect of Bhutan Hydro Stations is prepared.

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.

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 December-2022

## CHUKHA HPS:

BIRPARA RECEIPT (MWH)* :	32581.943
Add :Adjustment due to flow in 220/132 KV ICT at JIGMELING	0.000
Add :Adjustment due to flow in 400/220 KV ICT at JIGMELING	0.000
Less: Adjustment due to shortfall from Tala HEP	105523.143
Birpara Receipt (MWH) (After all adjustments)	-72941.199
Adjustment from Mangdechu HEP	72941.199
Net Birpara Receipt (MWH) (After Adjustment from MHEP)	0.000

Re-import by Bhutan including loss i.r.o Jaldhaka HEP (MWH) for December 2022 -178.444

BILLING STATEMENT :		
BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR #	29.63	0.000
JHARKHAND	10.74	0.000
DVC	10.37	0.000
ODISHA	15.19	0.000
WEST BENGAL	31.85	0.000
SIKKIM	2.22	0.000
<b>TOTAL</b>	<b>100.00</b>	<b>0.000</b>

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) :	-3664.685
Less: Jigmeling Transfer (Adjusted with Chukha HPS):	0.000
Adjustment with Tala HEP	3664.685
Net Export after Adjustment:	0.000

BILLING STATEMENT :		
BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	0.00	0.000
JHARKHAND	0.00	0.000
DVC	50.00	0.000
WEST BENGAL	50.00	0.000
SIKKIM	0.00	0.000
<b>TOTAL</b>	<b>100.00</b>	<b>0.000</b>

## TALA HPS:

BINAGURI RECEIPT (MWH) :	24269.611
Less : Adjustment due to flow in 400/132kV ICT at Mangdechhu HEP	54542.536
Less : Adjustment due to flow in 400/200kV ICT at Jigmeling	75250.218
Net Export of TALA after all Adjustments:	-105523.143
Adjustment with Chukha HEP	105523.143
Net Export of TALA after all Adjustments:	0.000

## BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
<b>ER</b>		
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
<b>SUB-TOTAL</b>	<b>85.00</b>	<b>0.000</b>
<b>NR</b>		
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
<b>SUB-TOTAL</b>	<b>15.00</b>	<b>0.000</b>
<b>GRAND TOTAL</b>	<b>100</b>	<b>0.000</b>

NOTE : ENERGY WHEELED BY SIKKIM TO WEST BENGAL THROUGH MELLI-KALIMPONG LINE for December,2022:(MWH) 6034200.000

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

NAME OF POWER STATION	SHARE ALLOCATION OF CURRENT MONTH		DRAWAL	
	NBPDC (46 %)	SBPDCL (54 %)	SCHEDULE (MWH) NBPDC (46 %)	SCHEDULE (MWH) SBPDCL (54 %)
<b>BHUTAN :</b>				
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.

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF December-2022				
<b>MANGDECHU HPS:</b>				
JIGMELLING RECEIPT(MWH)* :				<b>105993.536</b>
Less:Adjustment from Chukha HEP:				<b>72941.199</b>
NET JIGMELLING RECEIPT(MWH)* (After all Adjustments) :				<b>33052.336</b>
<b>BILLING STATEMENT :</b>				
<b>BENEFICIARY</b>	<b>% SHARE ALLOCATION</b>	<b>ENERGY BOOKED (MWH)</b>		
BIHAR #	<b>36.87</b>	<b>12186.396</b>		
ODISHA	<b>10.97</b>	<b>3625.841</b>		
WEST BENGAL	<b>32.14</b>	<b>10623.021</b>		
ASSAM	<b>20.02</b>	<b>6617.078</b>		
<b>TOTAL</b>	<b>100.00</b>	<b>33052.336</b>		
# BREAK-UP OF REGIONAL ENERGY ACCOUNTING OF BIHAR AMONG NBPDC AND SBPDCL				
<b>NAME OF POWER STATION</b>	<b>SHARE ALLOCATION OF CURRENT MONTH</b>	<b>SHARE ALLOCATION OF CURRENT MONTH</b>	<b>DRAWAL SCHUDULE</b>	<b>DRAWAL SCHUDULE</b>
	<b>( % )</b>	<b>( % )</b>	<b>(MWH)</b>	<b>(MWH)</b>
	<b>NBPDC ( 46 % )</b>	<b>SBPDCL ( 54 % )</b>	<b>NBPDC ( 46 % )</b>	<b>SBPDCL ( 54 % )</b>
<b>BHUTAN :</b>				
Mangdechu HEP	<b>16.960200</b>	<b>19.909800</b>	<b>5605.742</b>	<b>6580.654</b>

Note: The power transfer through ICT 400/132 kV at Mangdechu 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.

SE (Comm)