

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





Eastern Regional Power Committee

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No. ERPC/COM-I/REA/2022-23/ 336

Date: 08.06.2022

To: As per distribution list.

Sub: <u>Provisional Regional Energy Accounting (REA) of Eastern Region for the month of May,</u> 2022 for Bhutan Hydro Power Stations.

विषय — May,2022 महा में भूटान एचपीएस हेतु पूर्वी क्षेत्र का अस्थायी क्षेत्रीय ऊर्जा लेखांकन (आरईए)

महोदय/Sir.

Please refer to the issuance of Provisional Regional Energy Account (REA) of BHUTAN HPS for the month of May 2022 for the necessary action at your end.

PTC से संबंधित जल विद्युत केन्द्रों हेतु मीटर रीडिंग डाटा प्राप्त होने पर, May, 2022 माह हेतु चूखा एचपीएस, ताला एचपीएस एवं कुरिचु एचपीएस के लिए आरईए तैयार किया गया है 1

Upon receipt of meter reading data for the respective Hydro Stations from PTC, the REA for May 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, पुन: 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 May-2022

CHUKHA HPS:

86334.594 BIRPARA RECEIPT (MWH)*: Add :Adjustment due to flow in 220/132 kV ICT at JIGMELING 22661.445 Add :Adjustment due to flow in 400/220 kV ICT at JIGMELING 0.000 108996.039 Net Birpara Receipt (MWH) (After Adjustment)

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

-178.390

BILLING STATEMENT :		
BENEFICIARY	% SHARE	ENERGY BOOKED
BENEFICIARY	ALLOCATION	(MWH)
BIHAR #	29.63	32295.526
JHARKHAND	10.74	11706.175
DVC	10.37	11302.889
ODISHA	15.19	16556.498
WEST BENGAL	31.85	34715.239
SIKKIM	2.22	2419.712
TOTAL	100.00	108996.039

NOTE: After adjustment of re-import by Bhutan,

WBSEDCL will pay for (MWH):

34893.628

KURICHHU HPS:

22661.445 KURICHHU RECEIPT FOR THE MONTH TO BE CONSIDERED (MWH) : Less: Jingmeling Transfer (Adjusted with Chukha HPS): 22661.445 Net Export after Adjustment:
BILLING STATEMENT : 0.000

BENEFICIARY	% SHARE	ENERGY BOOKED	
BENEFICIARI	ALLOCATION	(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	
TOTAL	100.00	0.000	

TALA HPS:

BINAGURI RECEIPT (MWH): 137504.126 0.000 Less :Adjustment due to flow in 400/132kV ICT at Mangdechhu HEP 57401.929 Less :Adjustment due to flow in 400/200kV ICT at Jigmeling Net Export of TALA after Adjustment: 80102.197

BILLING STATEMENT:

BENEFICIARY	% SHARE	ENERGY BOOKED
	ALLOCATION	(MWH)
ER		
BIHAR #	25.50	20426.060
JHARKHAND	11.46	9179.712
DVC	5.54	4437.662
ODISHA	4.25	3404.343
WEST BENGAL	38.25	30639.090
SUB-TOTAL	85.00	68086.867
NR		
UTTAR PRADESH	4.41	3532.507
RAJASTHAN	1.47	1177.502
J&K	1.77	1417.809
HARYANA	1.47	1177.502
PUNJAB	2.94	2355.005
DELHI	2.94	2355.005
SUB-TOTAL	15.00	12015.330
GRAND TOTAL	100	80102.197

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

4450080.000

BREAK-UP OF REGIONAL ENERGY ACCOUNTING OF BIHAR AMONG NBPDCL AND SBPDCL

NAME OF	SHARE ALLOCATION OF	SHARE ALLOCATION OF	DRAWAL	DRAWAL
POWER STATION	CURRENT MONTH	CURRENT MONTH	SCHUDULE (MWH)	SCHUDULE (MWH
	NBPDCL (46 %)	SBPDCL (54 %)	NBPDCL (46 %)	SBPDCL (54%)
BHUTAN:				
CHUKHA	13.629800	16.000200	14855.942	17439.584
TALA	11.730000	13.770000	9395.988	11030.072

^(*) 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.

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.

^{\$} Annual free Energy quantum of Bhutan in Jaldhaka HEP has been enhanced from 1.703333MU to 2.141333 MU from April,2013 onwards

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF May-2022

MANGDECHU HPS:

JIGMELLING RECEIPT(MWH)*: 210712.000

BILLING STATEMENT:

BENEFICIARY	% SHARE	ENERGY BOOKED
BLINEFICIARI	ALLOCATION	(MWH)
BIHAR #	36.87	77689.514
ODISHA	10.97	23115.106
WEST BENGAL	32.14	67722.837
ASSAM	20.02	42184.542
TOTAL	100.00	210712.000

	SHARE	SHARE		
	ALLOCATION	ALLOCATION	DRAWAL	DRAWAL
NAME OF	OF	OF	SCHUDULE	SCHUDULE
POWER STATION	CURRENT MONTH	CURRENT MONTH		
	(%)	(%)	(MWH)	(MWH)
	NBPDCL (46 %)	SBPDCL (54 %)	NBPDCL (46 %)	SBPDCL (54 %
BHUTAN:				
Mangdechu HEP	16.960200	19.909800	35737.177	41952.338

Note: The power transfer throgh 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.