



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

Tel No.:033-24239659/9651 FAX No.:033-24239652/53 Web: [www.erpc.gov.in](http://www.erpc.gov.in)

No. ERPC/COM-I/REA/2019-20/149-70

Date: 13.03.2020

To: As per distribution list.

**Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of February, 2020 for Bhutan Hydro Power Stations.**

विषय – February, 2020 माह में भूटान एचपीएस हेतु पूर्वी क्षेत्र का अस्थायी क्षेत्रीय ऊर्जा लेखांकन (आरईए)

महोदय/Sir,

चूखा एचपीएस, कुरिचु एचपीएस, ताला एचपीएस के लिए आरईए को छोड़कर इस कार्यालय द्वारा दिनांक-05.03.2020 को February, 20 माह हेतु अस्थायी क्षेत्रीय ऊर्जा खाता (आरईआरए) जारी किया गया है, कृपया देखें।

Please refer to the Provisional Regional Energy Account (REA) for the month of February 2020 issued by this office vide letter dated 05.03.2020 except REA of BHUTAN HPS.

PTC से संबंधित जल विद्युत केन्द्रों हेतु मीटर रीडिंग डाटा प्राप्त होने पर, February, 2020 माह हेतु चूखा एचपीएस, ताला एचपीएस एवं कुरिचु एचपीएस के लिए आरईए तैयार किया गया है।


Upon receipt of meter reading data for the respective Hydro Stations from PTC, the REA for February 2020 in respect of Bhutan Hydro Stations has been prepared.

उपरोक्तानुसार, संघ के सदस्यों के आगामी आवश्यक कार्रवाई हेतु, February, 2020 माह की अस्थायी क्षेत्रीय ऊर्जा खाता की एक प्रति संलग्न किया गया है, कृपया देखें।

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.

Encl.: As above.

भवदीय/Yours faithfully,

  
(J. Bandyopadhyay)  
Member Secretary

## **DISTRIBUTION LIST :**

- 1) CHIEF ENGINEER(Commercial) Bihar State Power Holding Company Limited, VidyutBhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
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- 4) Addl. Chief Engineer (SLDC/EHV), Deptt. of Power, Govt. of Sikkim, Kazi Road, Gangtok-737101 (FAX:03592 202927/209199)
- 5) CHIEF ENGINEER (COMML.), West Bengal State Electricity Distribution Company Limited, BidyutBhavan, 8<sup>th</sup> Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2359 8398 )
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- 9) General Manager, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)
- 10) Chief Engineer (GM), CEA, 6<sup>th</sup> Floor, SewaBhawan, R.K. Puram, New Delhi-110066 (FAX: 011 26109750)
- 11) GM (Commercial-Tariff), ASEB, BijuleeBhawan, Paltan Bazar, Guwahati- 781001.
- 12) Vice President (CS-CB), PTC India Limited, 2<sup>nd</sup> Floor, NBCC Tower, 15, Bikaji Cama Place, New Delhi -110065 (FAX : 011 41659142 )
- 13) Chief Engineer(Comml& Survey Wing), Power Dev.Deptt., Govt. of J&K, GLADNI, NarvalBala, Jammu-180006.
- 14) Chief Engineer , Rajasthan Power Procurement Centre, BidyutBhavan, Janpath, Jaipur.
- 15) Chief Engineer (Commercial), Delhi Transco Ltd., 33 kV S/s, Minto Road, New Delhi-110002.
- 16) Director (Interstate Billing), PSEB, 220 Kv Grid S/s, The Mall, Patiala-147001.
- 17) Chief Engineer (SO&Commercial), HVPNL ., Shakti Bhawan, Sector-6, Panch kula-134109.
- 18) General Manager, Energy Accounts Dept., UPPCL, Shakti Bhawan Extn., 14 Ashok Marg, Lucknow-226001.
- 19) Member Secretary, NRPC, Katwaria Sarai, 18A SJSS Marg, New Delhi-16 (FAX 01126865206 ).

## CHUKHA HPS

BIRPARA RECEIPT (MWH)\* :

0.000

(Includes Adjustment for Jingmeling Transfer)

Adjustment due to flow in 400/132kV ICT at Mangdechhu HEP

0.000

Net Birpara Receipt (MWH)

0.000

Re-import by Bhutan including loss in respect of Jaldhaka HEP (in MWH) :

-193.518

## 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) :

193.518

NOTE : ENERGY WHEELED BY SIKKIM TO WEST BENGAL THROUGH MELLI-KALIMPONG LINE :

3299.999 MWH

(\*) 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.

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

NAME OF POWER STATION	SHARE ALLOCATION OF CURRENT MONTH ( % )	SHARE ALLOCATION OF CURRENT MONTH ( % )	DRAWAL SCHUDULE (MWH)	DRAWAL SCHUDULE (MWH)
	NBPDCI ( 46 % )	SBPDCL ( 54 % )	NBPDCI ( 46 % )	SBPDCL ( 54 % )
<b>BHUTAN :</b>				
CHUKHA	13.629800	16.000200	0.000	0.000

Member Secretary

13/3/2020



**REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF FEBRUARY-2020**

**MANGDECHU HPS**

JIGMELLING RECEIPT(MWH)* :	61516.879
BIRPARA RECEIPT (MWH) :	-7783.624
BINAGURI RECEIPT (MWH) :	-18296.540
Net Export after Adjustment:	35436.715

**BILLING STATEMENT :**

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR #	36.87	13065.517
ODISHA	10.97	3887.408
WEST BENGAL	32.14	11389.360
ASSAM	20.02	7094.430
<b>TOTAL</b>	<b>100.00</b>	<b>35436.715</b>

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

NAME OF POWER STATION	SHARE ALLOCATION OF CURRENT MONTH ( % ) NBPDCI ( 46 % )	SHARE ALLOCATION OF CURRENT MONTH ( % ) SBPDCL ( 54 % )	DRAWAL SCHUDULE (MWH) NBPDCI ( 46 % )	DRAWAL SCHUDULE (MWH) SBPDCL ( 54 % )
<b>BHUTAN :</b>				
Mangdechhu HEP	16.960200	19.909800	6010.138	7055.379

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

2. As per the Minutes of Meeting held on 13.07.2018 " *Bhutan representative informed that Mangdechhu units are expected to be commissioned by April, 2019. bhutan assured that, with the commissioning of Mangdechhu units , cases of net import of power by Bhutan in a month shall not occur .* " Accordingly, import of power by Bhutan during 2019 was treated as a special case and was adjusted against cheapest source (i.e TALA).

3. As per the Minutes of Meeting held on 17.05.2019 at ERPC, Kolkata " *It was clarified by Bhutan representative present in the meeting that the internal load of Bhutan shall be met from cheapest source of power in the ascending order. Thereafter , surplus power , if any, shall be exported to india* "

4. However, it is being observed that there is import of power by Bhutan in the month of February 2020 as well. Hence, based on the above MoMs , any net import of power by Bhutan shall be adjusted against the cheapest source of Bhutan hydro stations in the ascending order of its exportable tariff. In the month of February 2020, the net import of energy by Bhutan is 26.080164MU. Accordingly, this energy has been adjusted against the energy exported from Mangdechhu HEP since there is no scope of adjustment of this energy against the other cheaper sources. Further, in the interconnected grid, part of power injected by Mangdechhu HEP can flow back into the Bhutan system.

5. The flow through 400/132kV ICT at Mangdechhu HEP has not been accounted for in Mangdechhu injection because there is no scope of adjustment of this flow against the other cheaper sources like TALA, CHUKHA etc.

  
13/3/2020  
Member Secretary