



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/2019-20/ 171-90

Date: 13.03.2020

To: As per distribution list.

**Sub: Revised Regional Energy Accounting (REA) of Eastern Region for the month of January 2020 for**  
**Chukha HPS, Kurichhu HPS, Tala HPS & Mangdechu HPS - Rev-I**

विषय - जनवरी, 2020 महा में चूखा एचपीएस, कुरिचु एचपीएस, ताला एचपीएस हेतु पूर्वी क्षेत्र का अस्थायी क्षेत्रीय ऊर्जा लेखांकन  
(आरईए) -Rev-I

महोदय/Sir,


Please refer to the Provisional Regional Energy Account (REA) of Eastern Region for the month of January 2020 for Chukha HPS, Kurichhu HPS, Tala HPS & Mangdechu HPS of Bhutan issued by this office vide letter No: ERPC/COM-I/REA/2019-20/12241-12259 dated 17.02.2020. The provisional REA, as issued above, is revised herewith.

Reasons for the account revision have been given in Sl. No 2 to 4 of the foot note of main REA statement.

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.

भवदीय/Yours faithfully,

Encl.: As above.

 13/3/2020  
(J. Bandyopadhyay)  
Member Secretary

## **DISTRIBUTION LIST :**

- 1) CHIEF ENGINEER(Commercial) Bihar State Power Holding Company Limited,VidyutBhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
- 2) CHIEF ENGINEER (COMML.), Damodar Valley Corporation, DVC Tower, VIP Road, Kolkata-700054 (FAX: 033 23552129 )
- 3) CHIEF ENGINEER (COMML. & REVENUE), Jharkhand UrjaVikash Nigam Limited, HEC Engineering Building, Dhurva, Ranchi-834002 (FAX : 0651 2400799 / 2490486 ).
- 4) Addl. Chief Engineer (SLDC/EHV), Deptt. of Power,Govt. of Sikkim, Kazi Road, Gangtok-737101 (FAX:03592 202927/209199)
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- 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,MintoRoad,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 BhawanExtn., 14Ashok Marg, Lucknow-226001.
- 19) Member Secretary,NRPC,Katwaria Sarai,18A SJSS Marg,New Delhi-16 (FAX 01126865206 ).

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JANUARY-2020

**F. MANGDECHU HPS**Jigmelling Receipt (MWH)\* : **76650.800****BILLING STATEMENT :**

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR #	36.87	28261.150
ODISHA	10.97	8408.593
WEST BENGAL	32.14	24635.567
ASSAM	20.02	15345.490
<b>TOTAL</b>	<b>100.00</b>	<b>76650.800</b>

## # 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>				
<b>Mangdechu</b>	<b>16.960200</b>	<b>19.909800</b>	<b>13000.129</b>	<b>15261.021</b>

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. It is being observed that there is import of power by Bhutan in the month of January 2020 as well. Hence, based on the above MoMs, from now onwards, 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 January 2020, the net import of energy by Bhutan is 13.127645MU. Accordingly, this was adjusted against the entire Tala generation of 9.868327MU during January 2020. However, the remaining 3.259318MU was inadvertently not adjusted against the next cheaper source (as per the ascending order) i.e Chukha. The same adjustment has been done in this revised account.

 13/3/2020  
Member Secretary



**C. CHUKHA HPS**

BIRPARA RECEIPT (MWH)\* :

**17673.752**

(Includes Adjustment for Jigmeling Transfer)

Adjustment due to import by Bhutan\*

**-3259.318**

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

**-876.718**

Net Birpara Receipt (MWH)

**13537.716**

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

**-193.503****BILLING STATEMENT :**

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR #	29.63	4011.225
JHARKHAND	10.74	1453.951
DVC	10.37	1403.861
ODISHA	15.19	2056.379
WEST BENGAL	31.85	4311.763
SIKKIM	2.22	300.537
<b>TOTAL</b>	<b>100.00</b>	<b>13537.716</b>

NOTE: After adjustment of re-import by Bhutan,

WBSEDCL will pay for (MWH) :

**4505.266**

\* Please refer Sl. No. 4 of foot note of the REA statement.

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

**3213.332****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>				
<b>CHUKHA</b>	13.629800	16.000200	1845.164	2166.062


  
Member Secretary