



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-----
No. ERPC/COM-I/REA/2021-22/ 1374 **Date: 10.01.2022**

To: As per distribution list.

Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of December,2021 for Bhutan Hydro Power Stations.

विषय – December,2021 महा में भूतान 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 December,21 for the necessary action at your end.

PTC से संबंधित जल विद्युत केन्द्रों हेतु मीटर रीडिंग डाटा प्राप्त होने पर, December,2021माह 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 December,2021 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.

This issues with the approval of member Secretary.

Encl.: As above.

भवदीय/Yours faithfully,

(S.Kejriwal)
Superintendent Engineer(Comml)

DISTRIBUTION LIST :

- 1) CHIEF ENGINEER(Commercial) Bihar State Power Holding Company Limited, VidyutBhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
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- 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)
- 5) CHIEF ENGINEER (COMML.), West Bengal State Electricity Distribution Company Limited, BidyutBhavan, 8th Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2359 8398)
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- 11) GM (Commercial-Tariff), ASEB, BijuleeBhawan, Paltan Bazar, Guwahati- 781001.
- 12) Vice President (CS-CB), PTC India Limited, 2nd 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).

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF December-2021

CHUKHA HPS:

BIRPARA RECEIPT (MWH)* : 59380.678
 Add :Adjustment due to flow in 220/132 kV ICT at JIGMELING 3112.780
 Add :Adjustment due to flow in 400/220 kV ICT at JIGMELING 0.000
 Net Birpara Receipt (MWH) (After Adjustment) 62493.458

Re-import by Bhutan including loss i.r.o Jaldhaka HEP for July,21 (MWH) \$ -178.398

BILLING STATEMENT :		
BENEFICIARY	% SHARE	ENERGY BOOKED
	ALLOCATION	(MWH)
BIHAR #	29.63	18516.812
JHARKHAND	10.74	6711.797
DVC	10.37	6480.572
ODISHA	15.19	9492.756
WEST BENGAL	31.85	19904.166
SIKKIM	2.22	1387.355
TOTAL	100.00	62493.458

NOTE: After adjustment of re-import by Bhutan,
 WBSEDCL will pay for (MWH) : 20082.565

KURICHHU HPS:

KURICHHU RECEIPT FOR THE MONTH TO BE CONSIDERED (MWH) : 3112.780
 Less: Jigmeling Transfer (Adjusted with Chukha HPS): 3112.780
 Net Export after Adjustment: 0.000

BILLING STATEMENT :		
BENEFICIARY	% SHARE	ENERGY BOOKED
	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) : 50910.329
 Less :Adjustment due to flow in 400/132kV ICT at Mangdechhu HEP 0.000
 Less :Adjustment due to flow in 400/200kV ICT at Jigmeling 47138.254
 Net Export of TALA after Adjustment: 3772.075

BILLING STATEMENT :		
BENEFICIARY	% SHARE	ENERGY BOOKED
	ALLOCATION	(MWH)
ER		
BIHAR #	25.50	961.879
JHARKHAND	11.46	432.280
DVC	5.54	208.973
ODISHA	4.25	160.313
WEST BENGAL	38.25	1442.819
SUB-TOTAL	85.00	3206.264
NR		
UTTAR PRADESH	4.41	166.349
RAJASTHAN	1.47	55.450
J & K	1.77	66.766
HARYANA	1.47	55.450
PUNJAB	2.94	110.899
DELHI	2.94	110.899
SUB-TOTAL	15.00	565.811
GRAND TOTAL	100	3772.075

NOTE : ENERGY WHEELED BY SIKKIM TO WEST BENGAL THROUGH MELLI-KALIMPONG LINE for April,2021:(MWH) 4983480.000

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

NAME OF POWER STATION	SHARE ALLOCATION OF	SHARE ALLOCATION OF	DRAWAL	DRAWAL
	CURRENT MONTH	CURRENT MONTH	SCHEDULE (MWH)	SCHEDULE (MWH)
	NBPDCI (46 %)	SBPDCL (54 %)	NBPDCI (46 %)	SBPDCL (54 %)
BHUTAN :				
CHUKHA	13.629800	16.000200	8517.733	9999.078
TALA	11.730000	13.770000	442.464	519.415

(*) 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-2021				
MANGDECHU HPS:				
JIGMELLING RECEIPT(MWH)* :		107662.000		
BILLING STATEMENT :				
BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)		
BIHAR #	36.87	39694.979		
ODISHA	10.97	11810.521		
WEST BENGAL	32.14	34602.567		
ASSAM	20.02	21553.932		
TOTAL	100.00	107662.000		
# 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 :				
Mangdechu HEP	16.960200	19.909800	18259.691	21435.289

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)