



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



भारत 2023 INDIA
ONE EARTH - ONE FAMILY - ONE FUTURE

Tel. No.: 033-24239651, 24239658 FAX No.: 033-24239652, 24239653 Web: www.erpcc.gov.in

No. ERPC/COMM/REA/2023-24/ 804

Date: 05.09.2023

To: As per distribution list.

Sub: Regional Energy Accounting (REA) of Eastern Region for the month of August, 2023 for Bhutan Hydro Power Stations.

विषय – भूटान हाइड्रो पावर स्टेशनों के लिए अगस्त, 2023 महीने के लिए पूर्वी क्षेत्र का क्षेत्रीय ऊर्जा लेखांकन (आरईए)।

महोदय/Sir,

Please refer to the issuance of Regional Energy Account (REA) of BHUTAN HPS for the month of August 2023 for the necessary action at your end.

कृपया अपनी ओर से आवश्यक कार्रवाई के लिए अगस्त 2023 महीने के लिए भूटान एचपीएस के क्षेत्रीय ऊर्जा खाते (आरईए) को जारी करने का संदर्भ लें।

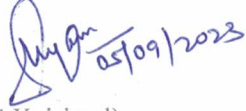
Constituents are requested to intimate any discrepancy / error within two months from the date of issue of this provisional REA. In case of any discrepancy/error, the provisional REA would be revised based on re-examination, final decision and confirmation. In case no communication is received from any 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/ इसे सदस्य सचिव के अनुमोदन से जारी किया जाता है।

Encl.: As above.

भवदीय/Yours faithfully,


(S. Kejriwal)
SE (Commercial)

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)
- 5) CHIEF ENGINEER (COMML.), West Bengal State Electricity Distribution Company Limited, BidyutBhavan, 8th Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2359 8398)
- 6) Sr. General Manager (PP), GRIDCO, 4th Floor, VidyutBhavan, Saheed Nagar, Bhubaneswar-751007
- 7) General Manager (Regulation & Tariff Cell), OPTCL, Janpath, Bhubaneswar-751022.
- 8) Addl. General Manager (Commercial), ERTS-I, POWERGRID, Boring Road, Alankar Place, Patna-800001.
(FAX: 0612 2234097/2228984)
- 9) General Manager, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)
- 10) Chief Engineer (GM),CEA, 6thFloor,SewaBhawan,R.K.Puram, NewDelhi-110066 (FAX: 011 26109750)
- 11) GM (Commercial-Tariff), ASEB, BijuleeBhawan, Paltan Bazar, Guwahati- 781001.
- 12) Vice President (CS-CB), PTC India Limited, 2nd Floor, NBCC Tower, 15, BikajiCama 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,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).

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF August-2023

CHUKHA HPS:

BIRPARA RECEIPT (MWH)* :	202394.360
Add : Adjustment due to flow in 220/132 kV ICT at JIGMELING	42509.000
Add : Adjustment due to flow in 400/220 kV ICT at JIGMELING	0.000
Net Birpara Receipt (MWH) (After Adjustment)	244903.360

Re-import by Bhutan including loss i.r.o Jaldhaka HEP (MWH) for August 2023 -178.444

BILLING STATEMENT :	% SHARE	ENERGY BOOKED
BENEFICIARY	ALLOCATION	(MWH)
BIHAR #	34.483542	84451.353
JHARKHAND	10.366852	25388.769
DVC	10.370000	25396.478
ODISHA	14.612607	35786.766
WEST BENGAL	28.283274	69266.688
SIKKIM	1.883725	4613.306
TOTAL	100.000000	244903.360

NOTE: After adjustment of re-import by Bhutan,
WBSEDCL will pay for (MWH) : 69445.132

KURICHHU HPS:

KURICHHU RECEIPT FOR THE MONTH TO BE CONSIDERED (MWH) :	49686.390
Less: Jigmeling Transfer (Adjusted with Chukha HPS):	42509.000
Net Export after Adjustment:	7177.390

BILLING STATEMENT :	% SHARE	ENERGY BOOKED
BENEFICIARY	ALLOCATION	(MWH)
BIHAR	5.676685	407.438
JHARKHAND	0.909925	65.309
DVC	50.000000	3588.695
ODISHA	1.018212	73.081
WEST BENGAL	42.374399	3041.376
SIKKIM	0.020779	1.491
TOTAL	100.000000	7177.390

TALA HPS:

BINAGURI RECEIPT (MWH) :	517102.120
Less : Adjustment due to flow in 400/132kV ICT at Mangdechhu HEP	46473.384
Less : Adjustment due to flow in 400/200kV ICT at Jigmeling	73265.819
Net Export of TALA after Adjustment:	397362.917

BILLING STATEMENT :	% SHARE	ENERGY BOOKED
BENEFICIARY	ALLOCATION	(MWH)
ER		
BIHAR #	25.500000	101327.544
JHARKHAND	11.460000	45537.790
DVC	5.540000	22013.906
ODISHA	4.250000	16887.924
WEST BENGAL	38.250000	151991.316
SUB-TOTAL	85.000000	337758.480
NR		
UTTAR PRADESH	4.410000	17523.705
RAJASTHAN	1.470000	5841.235
J & K	1.770000	7033.324
HARYANA	1.470000	5841.235
PUNJAB	2.940000	11682.470
DELHI	2.940000	11682.470
SUB-TOTAL	15.000000	59604.438
GRAND TOTAL	100.000000	397362.917

NOTE : ENERGY WHEELED BY SIKKIM TO WEST BENGAL THROUGH MELLI-KALIMPONG LINE for August,2023:(MWH) 4701

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

NAME OF POWER STATION	SHARE ALLOCATION OF CURRENT MONTH NBPCL (46 %)	SHARE ALLOCATION OF CURRENT MONTH SBPDCL (54 %)	DRAWAL NBPCL (46 %)	DRAWAL SBPDCL (54 %)
BHUTAN :				
CHUKHA	13.629800	16.000200	38847.622	45603.731
TALA	11.730000	13.770000	46610.670	54716.874

(*) 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.

SE (Comm)

Page (22)

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF August-2023				
MANGDECHU HPS:				
JIGMELLING RECEIPT(MWH)* :			551283.384	
BILLING STATEMENT :				
BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)		
BIHAR #	39.516752	217849.288		
JHARKHAND	1.310664	7225.473		
ODISHA	10.796642	59520.093		
WEST BENGAL	28.334623	156204.068		
SIKKIM	0.029930	164.999		
ASSAM	20.011389	110319.462		
TOTAL	100.000000	551283.384		
# BREAK-UP OF REGIONAL ENERGY ACCOUNTING OF BIHAR AMONG NBPDCI AND SBPDCL				
NAME OF	SHARE ALLOCATION OF	SHARE ALLOCATION OF	DRAWAL SCHUDULE	DRAWAL SCHUDULE
POWER STATION	CURRENT MONTH	CURRENT MONTH	(MWH)	(MWH)
	(%)	(%)		
	NBPDCI (46 %)	SBPDCL (54 %)	NBPDCI (46 %)	SBPDCL (54 %)
BHUTAN :				
Mangdechhu HEP	18.177706	21.339046	100210.672	117638.615

Note: The power transfer through 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.

SE (Comm)