

भारत सरकार Government of India विद्युत मंत्रालय Ministry of Power

पूर्वी क्षेत्रीय विद्युत समिति Amrit Mahotsa Eastern Regional Power Committee 14, गोल्फ क्लब रोड, टालीगंज, 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/2022-23/ 344

Date: 10.06.2022

To: As per distribution list.

# Sub: <u>Revised 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)

Ref: Bhutan REA May-22 issued vide ERPC letter No. ERPC/COM-I/REA/2022-23/336, dated 08.06.2022

महोदय/Sir,

Please refer to the issuance of Revised Regional Energy Account (REA) of BHUTAN HPS for the months of May 2022 for the necessary action at your end. Changes have been made in Chukha & Tala Energy Accounts for the month of May 2022 due to revision of import figure in Feeder III Malbase – NSLG line.

कृपया अपनी ओर से आवश्यक कार्रवाई के लिए मई 2022 के महीनों के लिए भूटान एचपीएस के संशोधित

क्षेत्रीय ऊर्जा खाते (आरईए) को जारी करने का संदर्भ लें। फीडर ।।। मालबेस-एनएसएलजी लाइन में आयात के आंकडे में

संशोधन के कारण मई 2022 महीने के लिए चुखा और ताला ऊर्जा खातों में परिवर्तन किए गए हैं।

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 reexamination, 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,

Folo6/2022

(S.Kejriwal) SE (Commercial)

## **<u>DISTRIBUTION LIST</u>** :

- CHIEF ENGINEER(Commercial) Bihar State Power Holding Company Limited, VidyutBhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
- CHIEF ENGINEER (COMML.), Damodar Valley Corporation, DVC Tower, VIP Road, Kolkata-700054 (FAX: 033 23552129)
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- Addl. Chief Engineer (SLDC/EHV), Deptt. of Power,Govt. of Sikkim, Kazi Road, Gangtok-737101 (FAX:03592 202927/209199)
- 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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- 10) Chief Engineer (GM), CEA, 6th Floor, Sewa Bhawan, R.K. Puram, New Delhi-110066 (FAX: 011 26109750)
- 11) GM (Commercial-Tariff), ASEB, BijuleeBhawan, Paltan Bazar, Guwahati- 781001.
- Vice President (CS-CB), PTC India Limited, 2<sup>nd</sup> 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 May-2022

Revised

#### CHUKHA HPS:

BIRPARA RECEIPT (MWH)* :	86334.926
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
Net Birpara Receipt (MWH) (After Adjustment)	108996.371

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

-178.390

0.000

0.000

BILLING STATEMENT :		
BENEFICIARY	% SHARE	ENERGY BOOKED
	ALLOCATION	(MWH)
BIHAR #	29.63	32295.625
JHARKHAND	10.74	11706.210
DVC	10.37	11302.924
ODISHA	15.19	16556.549
WEST BENGAL	31.85	34715.344
SIKKIM	2.22	2419.719
TOTAL	100.00	108996.371
NOTE: After adjustment of re-import by	y Bhutan,	
WBSEDCL will pay for (MWH) :		34893.734

#### KURICHHU HPS:

KURICHHU RECEIPT FOR THE MONTH	. ,	22661.445	
Less: Jingmeling Transfer (Adjusted wit Net Export after Adjustment:	h Chukha HPS):	22661.445 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	

0.00

100.00

### TALA HPS:

SIKKIM

TOTAL

BINAGURI RECEIPT (MWH) :	137504.655
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	57401.929
Net Export of TALA after Adjustment:	80102.726

#### BILLING STATEMENT :

% SHARE	ENERGY BOOKED
ALLOCATION	(MWH)
25.50	20426.195
11.46	9179.772
5.54	4437.691
4.25	3404.366
38.25	30639.293
85.00	68087.317
4.41	3532.530
1.47	1177.510
1.77	1417.818
1.47	1177.510
2.94	2355.020
2.94	2355.020
15.00	12015.409
100	80102.726
	ALLOCATION

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	14855.987	17439.637
TALA	11.730000	13.770000	9396.050	11030.145

(\*) 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.

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REGIONAL EN	ERGY ACCOUNTING F	OR THE MONTH OF M	1ay-2022	
MANGDECHU HPS:				
JIGMELLING RECEIPT(MWH)* :		210712.000		
BILLING STATEMENT :				
BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (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		
# BREAK-UP OF REGIONAL ENERGY ACCOUN	TING OF BIHAR AMONG NBPDC	L AND SBPDCL		
	SHARE	SHARE		
NAME OF	ALLOCATION OF	ALLOCATION OF	DRAWAL SCHUDULE	DRAWAL SCHUDULE
POWER STATION	CURRENT MONTH	CURRENT MONTH	SCHODOLE	SCHUDULE
FOWER STATION		(%)	(MWH)	(MWH)
	(%) NBPDCL (46%)	(%) SBPDCL (54%)	<b>NBPDCL ( 46 % )</b>	SBPDCL (54 9
BHUTAN :				
Mangdechu HEP	16.960200	19.909800	35737.177	41952.338

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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.

SE (Comml)