





- No. ERPC/COM-I/REA/2020-21/301

Date: 09.06.2021

To: As per distribution list.

## Sub: <u>Provisional Regional Energy Accounting (REA) of Eastern Region for the month of May,2021 for</u> <u>Bhutan Hydro Power Stations.</u>

विषय – May,2021 महा में भूटान एचपीएस हेतु पूर्वी क्षेत्र का अस्थायी क्षेत्रीय ऊर्जा लेखांकन (आरईए)

महोदय/Sir,

चुखा एचपीएस, कुरिचु एचपीएस, ताला एचपीएस के लिए आरईए को छोड़कर इस कार्यालय द्वारा दिनांक-03.06.2021 को May,2021\_माह हेतु अस्थायी क्षेत्रीय ऊर्जा खाता (आरईआरए) जारी किया गया है, कृपया देखें।

Please refer to the issuance of Provisional Regional Energy Account (REA) for the month of May,21 issued vide this office on 03.06.2021 excepting REA of BHUTAN HPS.

PTC से संबंधित जल विद्युत केन्द्रों हेतु मीटर रीडिंग डाटा प्राप्त होने पर, May,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 May,2021 in respect of Bhutan Hydro Stations is prepared.

उपरोक्तानुसार, संघ के सदस्यों के आगामी आवश्यक कार्रवाई हेतु, May,2021माह 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 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.

This issues with the approval of member Secretary.

Encl.: As above.

भवदीय/Yours faithfully,

(S.Kejriwal) Superintendent Engineer( Comml)

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

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- 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).

REGIONAL ENERGY ACCOUNTI	NG FOR THE MONTH OF	May-2021
CHUKHA HPS:		
BIRPARA RECEIPT (MWH)* :	(h	138395.093 Includes Adjustment of Jingmeling Trans
Re-import by Bhutan including loss i (MWH) \$	.r.o Jaldhaka HEP for May,21	-178.422
BILLING STATEMENT :		
BENEFICIARY	% SHARE	ENERGY BOOKED
BENEFICIARI	ALLOCATION	(MWH)
BIHAR #	29.63	41006.466
JHARKHAND	10.74	14863.633
DVC	10.37	14351.571
ODISHA	15.19	21022.215
WEST BENGAL	31.85	44078.837
SIKKIM	2.22	3072.371
TOTAL	100.00	138395.093
KURICHHU HPS:		
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi		21585.115 17108.000 4477.115
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi		17108.000
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi Net Export after Adjustment: BILLING STATEMENT :		17108.000
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi Net Export after Adjustment:	th Chukha HPS):	17108.000 4477.115
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi Net Export after Adjustment: BILLING STATEMENT : BENEFICIARY	th Chukha HPS):	17108.000 4477.115 ENERGY BOOKED
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi Net Export after Adjustment: BILLING STATEMENT : BENEFICIARY BIHAR	th Chukha HPS): % SHARE ALLOCATION	17108.000 4477.115 ENERGY BOOKED (MWH)
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi Net Export after Adjustment: BILLING STATEMENT : BENEFICIARY BIHAR JHARKHAND	th Chukha HPS): % SHARE ALLOCATION 0.00	17108.000 4477.115 ENERGY BOOKED (MWH) 0.000
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi Net Export after Adjustment: BILLING STATEMENT : BENEFICIARY BIHAR JHARKHAND DVC	th Chukha HPS): % SHARE ALLOCATION 0.00 0.00	17108.000 4477.115 ENERGY BOOKED (MWH) 0.000 0.000
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi Net Export after Adjustment: BILING STATEMENT : BENEFICIARY BIHAR JHARKHAND DVC WEST BENGAL	th Chukha HPS): % SHARE ALLOCATION 0.00 50.00 50.00 50.00 0.00	17108.000 4477.115 ENERGY BOOKED (MWH) 0.000 2238.558 2238.558 0.000
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi Vet Export after Adjustment: BILLING STATEMENT : BENEFICIARY BIHAR JHARKHAND DVC WEST BENGAL SIKKIM	th Chukha HPS):	17108.000 4477.115 ENERGY BOOKED (MWH) 0.000 2238.558 2238.558
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi Net Export after Adjustment: BILLING STATEMENT :	th Chukha HPS): % SHARE ALLOCATION 0.00 50.00 50.00 50.00 0.00	17108.000 4477.115 ENERGY BOOKED (MWH) 0.000 2238.558 2238.558 0.000
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi Net Export after Adjustment: BILLING STATEMENT : BENEFICIARY BIHAR JHARKHAND DVC WEST BENGAL SIKKIM TOTAL TALA HPS: BINAGURI RECEIPT (MWH) :	th Chukha HPS): <u>% SHARE</u> <u>ALLOCATION</u> 0.00 50.00 50.00 0.00 100.00	17108.000 4477.115 ENERGY BOOKED (MWH) 0.000 2238.558 2238.558 0.000 4477.115
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi Net Export after Adjustment: BILLING STATEMENT : BENEFICIARY BIHAR JHARKHAND DVC WEST BENGAL SIKKIM TOTAL TALA HPS:	th Chukha HPS): <u>% SHARE</u> <u>ALLOCATION</u> 0.00 50.00 50.00 0.00 100.00 2kV ICT at Mangdechhu HEP	17108.000 4477.115 ENERGY BOOKED (MWH) 0.000 0.000 2238.558 2238.558 0.000 4477.115
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi Net Export after Adjustment: BILLING STATEMENT : BENEFICIARY BIHAR JHARKHAND DVC WEST BENGAL SIKKIM TOTAL TALA HPS: BINAGURI RECEIPT (MWH) : Less :Adjustment due to flow in 400/13: Tala Energy after Kurichhu Drawal Adjustm BILLING STATEMENT :	th Chukha HPS): % SHARE ALLOCATION 0.00 50.00 50.00 0.00 100.00 2kV ICT at Mangdechhu HEP ent	17108.000 4477.115 ENERGY BOOKED (MWH) 0.000 2238.558 0.000 4477.115 193172.573 2486.000 190686.573
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi Net Export after Adjustment: BILLING STATEMENT : BENEFICIARY BIHAR JHARKHAND DVC WEST BENGAL SIKKIM TOTAL TALA HPS: BINAGURI RECEIPT (MWH) : Less :Adjustment due to flow in 400/13: Tala Energy after Kurichhu Drawal Adjustm BILLING STATEMENT :	th Chukha HPS): % SHARE ALLOCATION 0.00 50.00 50.00 0.00 100.00 2kV ICT at Mangdechhu HEP ent % SHARE	17108.000 4477.115 ENERGY BOOKED (MWH) 0.000 2238.558 2238.558 0.000 4477.115 193172.573 2486.000 190686.573 ENERGY BOOKED
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi Net Export after Adjustment: BILING STATEMENT : BENEFICIARY BIHAR JHARKHAND DVC WEST BENGAL SIKKIM TOTAL TALA HPS: BINAGURI RECEIPT (MWH) : Less :Adjustment due to flow in 400/13: Tala Energy after Kurichhu Drawal Adjustm BILLING STATEMENT : BENEFICIARY	th Chukha HPS): % SHARE ALLOCATION 0.00 50.00 50.00 0.00 100.00 2kV ICT at Mangdechhu HEP ent	17108.000 4477.115 ENERGY BOOKED (MWH) 0.000 2238.558 0.000 4477.115 193172.573 2486.000 190686.573
KURICHHU RECEIPT FOR THE MONTH Less: Jingmeling Transfer (Adjusted wi Net Export after Adjustment: BILLING STATEMENT : BENEFICIARY BIHAR JHARKHAND DVC WEST BENGAL SIKKIM TOTAL TALA HPS: BINAGURI RECEIPT (MWH) : Less :Adjustment due to flow in 400/13: Tala Energy after Kurichhu Drawal Adjustm BILLING STATEMENT :	th Chukha HPS): % SHARE ALLOCATION 0.00 50.00 50.00 0.00 100.00 2kV ICT at Mangdechhu HEP ent % SHARE	17108.000 4477.115 ENERGY BOOKED (MWH) 0.000 2238.558 2238.558 0.000 4477.115 193172.573 2486.000 190686.573 ENERGY BOOKED

	ALLOCATION	(MWH)
ER		
BIHAR #	25.50	48625.076
JHARKHAND	11.46	21852.681
DVC	5.54	10564.036
ODISHA	4.25	8104.179
WEST BENGAL	38.25	72937.614
SUB-TOTAL	85.00	162083.587
NR		
UTTAR PRADESH	4.41	8409.278
RAJASTHAN	1.47	2803.093
J&K	1.77	3375.152
HARYANA	1.47	2803.093
PUNJAB	2.94	5606.185
DELHI	2.94	5606.185
SUB-TOTAL	15.00	28602.986
GRAND TOTAL	100	190686.573

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

2028.333

# 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 :				
СНИКНА	13.629800	16.000200	18862.974	22143.492
TALA	11.730000	13.770000	22367.535	26257.541

(\*) 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 enchanced 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.Further, the reconciliation statement for the period April, 2013 upto March, 2021 shall be issued at the earliest.

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REGIONAL EN	ERGY ACCOUNTING F	OR THE MONTH OF	May-2021		
MANGDECHU HPS:					
JIGMELLING RECEIPT(MWH)* :	251960.318				
BILLING STATEMENT :					
BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)			
BIHAR #	36.87	92897.769			
ODISHA	10.97	27640.047			
WEST BENGAL	32.14	80980.046			
ASSAM	20.02	50442.456			
TOTAL	100.00	251960.318			
# BREAK-UP OF REGIONAL ENERGY ACCOU	NTING OF BIHAR AMONG NBPD	CL AND SBPDCL			
	SHARE	SHARE			
NAME OF	ALLOCATION OF	ALLOCATION OF	DRAWAL SCHUDULE	DRAWAL SCHUDULE	
POWER STATION	CURRENT MONTH	CURRENT MONTH	SCHUDULE	SCHUDULE	
FOWER STATION		(%)			
	(%) NBPDCL (46%)	( % ) SBPDCL ( 54 % )	(MWH) NBPDCL (46%)	(MWH) SBPDCL ( 54 %	
		501001(57/0)		501 0 01 ( 34 /0	
BHUTAN :					

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)