





- 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> :

- CHIEF ENGINEER(Commercial) Bihar State Power Holding Company Limited, VidyutBhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
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- 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).

| 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)