



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



वसुधैव कुटुम्बकम्  
ONE EARTH • ONE FAMILY • ONE FUTURE



Tel. No.: 033-24239651, 24239658 FAX No.: 033-24239652, 24239653 Web: [www.erpc.gov.in](http://www.erpc.gov.in)

सं./No. ERPC/COM-I/REA/2023-24/ 381

दिनांक / Date: 05.06.2023

To: As per list enclosed / सेवा में: (संलग्न सूची के अनुसार)

**Sub.: Regional Energy Accounting (REA) of Rangit and Teesta-V HPS of Eastern Region for the month of May 2023.**

**विषय: मई 2023 के महीने के लिए पूर्वी क्षेत्र के रंगित और तीस्ता-V HPS का क्षेत्रीय ऊर्जा लेखा (REA)।**

Sir,

Please find enclosed a copy of the Regional Energy Account of Rangit and Teesta-V HPS of Eastern Region for the month of May 2023. The last instalment of data has been received from ERLDC on 05.06.2023.

कृपया मई 2023 के महीने के लिए पूर्वी क्षेत्र के रंगित और तीस्ता-V HPS के क्षेत्रीय ऊर्जा खाते की संलग्न प्रति प्राप्त करें। डेटा की अंतिम किस्त 05.06.2023 को ERLDC से प्राप्त हुई है।

Constituents are requested to intimate any discrepancy / error within **60 days** 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 वे इस अनंतिम आरईए के जारी होने की तारीख से 60 दिनों के भीतर किसी भी विसंगति/त्रुटि को सूचित करें। किसी भी विसंगति/त्रुटि के मामले में, पुनः परीक्षा, अंतिम निर्णय और पुष्टि के आधार पर अनंतिम आरईए को संशोधित किया जाएगा। यदि किसी भी घटक से गलतियों/विसंगति का कोई संचार प्राप्त नहीं होता है, तो जारी किए गए अनंतिम आरईए को अंतिम माना जाएगा।

This issues with approval of Member Secretary / इसे सदस्य सचिव के अनुमोदन से जारी किया जाता है।

Encl.: As above/ अनुलग्न: उपरोक्त के अनुसार

Yours faithfully, / भवदीय

(S. Kejriwal)  
SE (Commercial)

### **DISTRIBUTION LIST**

- 1) Chief Engineer,(Commercial), Bihar State Power Holding Company Ltd., Vidyut Bhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
- 2) Chief Engineer (Commercial), Damodar Valley Corporation, DVC Tower, VIP Road, Kolkata-700054
- 3) Chief Engineer (COMML. & REVENUE), Jharkhand Urja Vikas Nigam Ltd, 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
- 5) Chief Engineer (PTR), West Bengal State Electricity Distribution Company Limited, Bidyut Bhavan, 8<sup>th</sup> Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2334 5862)
- 6) General Manager (Commercial), NTPC Ltd., Loknayak Jaiprakash Bhawan, Dakbungalow Chowk, Patna-800001(FAX: 0612 2230035 / 2224287 )
- 7) Regional Executive Director (East-II), 3<sup>rd</sup> Floor, OCHC Building (New), 24, Janpath, Bhubaneswar – 751001
- 8) CEO, Bhartiya Rail Bijlee Company Ltd.,1<sup>st</sup> Floor , Vidyut Bhavan, Bailey Road, Patna-800001( Fax 0612-2504007)
- 9) Addl. General Manager (Commercial), ERTS-I, POWERGRID, Boring Road, Alankar Place, Patna-800001.
- 10) Addl. General Manager (Commercial), ERTS-II, POWERGRID, CF-17, Action Area-1C, New Town,Rajarhat, Kolkata -700156
- 11) Chief Engineer ( Commercial ), NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad, Haryana - 121003, ( TELEFAX : 0129 2278358)
- 12) Executive Director, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)
- 13) Sr. General Manager (PP), GRIDCO, 4th Floor, Vidyut Bhavan, Saheed Nagar, Bhubaneswar-751007
- 14) Member Secretary,WRPC, MIDC Area, Marol, Andheri(E), Mumbai-400093 (FAX : 022 2837 0193 ).
- 15) Member Secretary,NRPC,Katwaria Sarai,18A SJSS Marg,New Delhi-16 (FAX 01126865206 ).
- 16) Member Secretary, SRPC, 29, Race Course Road,Banglore-560009 (FAX : 080 2259343 ).
- 17) Member Secretary, NERPC, NERPC Complex, Dong Parmaw, Lapalang, Shillong-793006, Meghalaya
- 18) Chief Engineer (Commercial), M.P. Power Management Co. Ltd., Shakti Bhawan, Vidyut Nagar, Rampur, Jabalpur-482008 (Fax No. 0761-2661884)
- 19) Chief Engineer(PP), MSEDCL, Prakashgarh, 4<sup>th</sup> Floor, Bandra(East), Mumbai- 400051.
- 20) Chief Engineer.(Commercial), CSEB, Dandania, Post Sunder Nagar, Raipur-492013.
- 21) Executive Engineer, Electricity Department, Administration of Dadra and Nager Haveli, SILVASSA, Via. VAPI, PIN : 396 230.
- 22) Executive Engineer, Electricity Department, Administration of Daman & Diu, Power House Building, Nani Daman – 396 210.
- 23) Executive Engineer Division-III, Electricity Department, Government of Goa, Curti, Ponda- Goa
- 24) General Manager, Energy Accounts Dept., UPPCL, Shakti Bhawan Extn., 14Ashok Marg, Lucknow-226001.
- 25) Chief Engineer(Comml & Survey Wing), Power Dev.Deptt.,Govt. of J&K, GLADNI, Narval Bala, Jammu-180006.
- 26) Chief Engineer , Rajasthan Power Procurement Centre, Bidyut Bhavan, Janpath, Jaipur.
- 27) General Manager (SLDC), SLDC building,,Minto Road,New Delhi-110002.(FAX-011-2322-1012)
- 28) Director (Interstate Billing), PSEB, 220 Kv Grid S/s, The Mall, Patiala-147001.
- 29) Chief Engineer (SO&Commercial), HVPNL „Shakti Bhawan,Sector-6,Panch kula-134109.
- 30) GM (Commercial-Tariff), ASEB, Bijulee Bhawan, Paltan Bazar, Guwahati- 781001.
- 31) Chief Engineer (Power ), Deptt. of Power, Govt. of Nagaland, Kohima –797 001.
- 32) Member (Technical) MeSEB, Lumjingshai, Short Round Road, Shillong.
- 33) Chief General Manager (RT & C), OPTCL, Janpath, Bhubaneswar-751022.(Tel FAX-0674 2542 120)
- 34) Vice President (CS-CB), PTC India Limited, 2nd Floor, NBCC Tower, 15, Bikaji Cama Place, New Delhi –110065
- 35) Executive Director(Finance), Gujarat Urja Vikas Nigam Ltd., Sardar Patel Vidyut Bhavan, Race Course, Vadodara – 390007.
- 36) Chief G. M., Uttarakhand Power Corp. Ltd., Urja Bhawan, Kanwali Road, Dehradun - 248006.
- 37) Superintending Engineer(E), UT of Chandigarh, 5th Floor, New Addl. Office Bldg., Sector-9D, Chandigarh-160 009.
- 38) Chief Engineer (System Operation), Himachal Pradesh State Electricity Board, Vidyut Bhawan, Kumar House Complex, Block-II, Shimla-171004.
- 39) S.E.-I, Electricity Department, N0.137, NSC Bose Salai, Puducherry-605001.
- 40) AGM(BD / P&S), NVVNL, NTPC BHAWAN, Core-7, Scope Complex, 7,Institutional Area, Lodhi Road, New Delhi – 110 003 (FAX 011 24367201)
- 41) AVP (Power Sales), STERLITE Energy Limited.,1st Floor, City Mart, Commercial Complex, Baramunda, Bhubaneswar ORISSA, PIN-751003 ( FAX : 0674-2354221-6610342 )
- 42) AGM (Commercial), KBUNL, Kanti , Muzaffarpur Dist –Bihar 843130 ( Fax: +91- 06223-267310).

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**

**REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF MAY - 2023**

**A. STATION : RANGIT HPS (3 X 20 MW)**

1	Installed Capacity ( MW ) :	60
2	Auxiliary Energy Consumption (AUX) in ( % ) :	1.2
3	Normative Plant Availability Factor - NAPAF ( % ) :	90
4	Annual Design Energy in MU :	338.61
5	Free Energy for Home State - FEHS ( % ) for May 2023 :	12
6	Annual Saleable Energy in MU [ { DE x ( 100 - AUX ) x ( 100 - FEHS ) / 10000 } ]	294.4010784
7	Scheduled Energy ( ex-bus ) of the month (MWH) :	18249.250
8	Free Energy (ex-bus) of the month (MWH) :	2189.910
9	Saleable Energy ( ex-bus) of the month (MWH):	16059.340
10	Cumulative Schedule Energy up to preceding month (MWH) :	11736.500
11	Cumulative Schedule Energy including current month (MWH) :	29985.750
12	Plant Availability Factor (PAFM) achieved during the month ( % ) :	102.11

**BILLING STATEMENT OF SALEABLE ENRGY:**

BENEFICIARIES	SHARE ALLOCATION FOR THE CURRENT MONTH	DRAWAL SCHUDULE OF THE BENEFICIARIES
	( % )	(MWH)
BIHAR #	38.432898	7013.717
JHARKHAND	12.354426	2254.590
DVC	10.000000	1824.925
ODISHA	1.810042	330.318
WEST BENGAL	24.037230	4386.613
SIKKIM	1.365404	249.176
SUB-TOTAL*	88.000000	16059.340
SIKKIM (Free Energy to Home State (FEHS))	12.000000	2189.910
TOTAL	100.000000	18249.250

\* Saleable Energy of the hydro generator.

**EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**

**REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF MAY - 2023**

**B. STATION : TEESTA STAGE - V HPS (3 X 170 MW)**

<b>1</b>	<b>Installed Capacity ( MW ) :</b>	<b>510</b>
<b>2</b>	<b>Auxiliary Energy Consumption (AUX) in ( % ) :</b>	<b>1.2</b>
<b>3</b>	<b>Normative Plant Availability Factor - NAPAF ( % ) :</b>	<b>87</b>
<b>4</b>	<b>Annual Design Energy in MU :</b>	<b>2572.67</b>
<b>5</b>	<b>Free Energy for Home State - FEHS ( % ) for May 2023 :</b>	<b>12</b>
<b>6</b>	<b>Annual Saleable Energy in MU : [ { DE x ( 100 - AUX ) x ( 100 - FEHS ) / 10000 } ]</b>	<b>2236.782205</b>
<b>7</b>	<b>Scheduled Energy ( ex-bus ) of the month (MWH) :</b>	<b>278536.00</b>
<b>8</b>	<b>Free Energy ( ex-bus) of the month :</b>	<b>33424.320</b>
<b>9</b>	<b>Saleable Energy ( ex-bus ) of the month :</b>	<b>245111.68</b>
<b>10</b>	<b>Cumulative Schedule Energy up to preceding month (MWH) :</b>	<b>161644.000</b>
<b>11</b>	<b>Cumulative Schedule Energy including current month (MWH) :</b>	<b>440180.000</b>
<b>12</b>	<b>Plant Availability Factor achieved during the month - PAFM ( % ) :</b>	<b>108.48</b>

**BILLING STATEMENT OF SALEABLE ENERGY :**

<b>BENEFICIARIES</b>	<b>SHARE ALLOCATION FOR THE CURRENT MONTH</b>	<b>DRAWAL SCHUDULE OF THE BENEFICIARIES</b>
	<b>( % )</b>	<b>(MWH)</b>
<b>BIHAR #</b>	<b>21.042898</b>	<b>58610.907</b>
<b>JHARKHAND</b>	<b>9.474426</b>	<b>26389.765</b>
<b>DVC</b>	<b>8.640000</b>	<b>24065.510</b>
<b>ODISHA</b>	<b>22.400042</b>	<b>62392.620</b>
<b>WEST BENGAL</b>	<b>25.217230</b>	<b>70239.649</b>
<b>SIKKIM</b>	<b>1.225404</b>	<b>3413.229</b>
<b>SUB-TOTAL*</b>	<b>88.000000</b>	<b>245111.680</b>
<b>SIKKIM (Free Energy to Home State (FEHS))</b>	<b>12.000000</b>	<b>33424.320</b>
<b>TOTAL</b>	<b>100.000000</b>	<b>278536.000</b>

\* Saleable Energy of the hydro generator.