



सत्यमेव जयते

भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
पूर्वी क्षेत्रीय विद्युत समिति

**Eastern Regional Power Committee**

14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033  
14 Golf Club Road, Tollygunj, Kolkata-700033



भारत 2023 INDIA  
भूमि एक कृषि एक  
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)

NO: ERPC/COMMERCIAL/ABT-DC/ 1083

Date: 07.11.2023

To: As per List / संलग्न सूची के अनुसार

Sub: DSM, SRAS & TRAS Settlement Account for the period from 16.10.2023 to 22.10.2023 and DSM Account of NVVN\_Basochhu for 09.10.2023-15.10.2023

विषय: 16.10.2023 से 22.10.2023 की अवधि के लिए डीएसएम, एसआरएस और टीआरएस निपटान खाता और 09.10.2023-15.10.2023 के लिए एनवीवीएन\_बासोचू का डीएसएम खाता।

Sir/महोदय,

Statement of Deviation charges for the week has been prepared as per CERC (DSM & Related matters) Regulation, 2022 implemented w.e.f. 05.12.2022 and Hon'ble CERC Suo Motu direction in Petition No.16/SM/2022, 01//SM/2023 & 05/SM/2023 implemented w.e.f. 28.12.2022, 08.02.2023 & 10.04.2023 respectively.

TRAS Settlement Account for the weeks has been prepared as per CERC (Ancillary Service) Regulation, 2022 and the guidelines of Detailed Procedure for Ancillary Services Operation approved by CERC implemented w.e.f. 01.06.2023. SRAS Settlement Account for the week has been prepared as per CERC (Ancillary Service) Regulation, 2022 implemented w.e.f. 05.12.2022.

*The last installment of data for the subjected week has been received from ERLDC/NLDC on 27.10.2023.*

The constituents, who have to pay the Deviation Charges as indicated in the statement, are requested to make the payment to the Deviation and Ancillary Service Pool account operated by ERLDC within 07 days of the billing date. In case of delayed payments for Deviation charges against these bills beyond 07 days, the defaulting constituents shall have to pay simple interest @0.04 % for each day of delay.

In case of delay in Payments to/ Receivables from the Deviation and AS Pool by the SRAS providers beyond 10/15 days of the issuance date, the SRAS providers shall pay to/receive from the Deviation and AS Pool Account simple interest @0.04 % for each day of delay.

In case of delay in Payments to/ Receivables from the Deviation and AS Pool by the TRAS providers beyond 07/12 days of the issuance date, the TRAS providers shall pay to/receive from the Deviation and AS Pool Account simple interest @0.04 % for each day of delay.

Observations, if any, may be intimated to ERPC Secretariat within a fortnight.

यदि कोई अवलोकन हो, पंद्रह दिनों के भीतर ईआरपीसी सचिवालय को सूचित किया जा सकता है।

Encl: As above

भवदीय / Yours faithfully,

प्रसून डे  
8.11.23

(P. K. De)

SUPERINTENDING ENGINEER

## प्रेषिती की सूची

1. सीई (ट्रांस/ओ एंड एम), बीएसपीटीसीएल, विद्युत भवन, बेली रोड, पटना-21. (फैक्स 0612-2504557)
2. ईएसई (अंतरराज्यीय), बीएसपीएचसीएल, विद्युत भवन, तीसरी मंजिल, बेली रोड, पटना-800 021.
3. सीई (वाणिज्य एवं राजस्व), जेबीवीएनएल, इंजीनियरिंग बिल्डिंग, एच.ई.सी. टाउनशिप, धुर्वा, रांची-834004,
4. जीएम-सह-सीई (ट्रांस), जेयूएसएनएल, कुसाई कॉलोनी, डुरंडा, रांची, झारखंड (फैक्स: 0651-2490486)
5. सीई (वाणिज्य), डीवीसी, डीवीसी टावर्स, वीआईपी रोड, कोलकाता-700 054. (फैक्स: 033-23552129)
6. सीई (एसएलडीसी), डीवीसी, पी.ओ.: दानेश शेख लेन, अंडुल रोड, हावड़ा - 71110 9. फैक्स-033-2688-5094
7. वरिष्ठ महाप्रबंधक (पीपी), ग्रिडको, चौथी मंजिल, विद्युत भवन, जनपथ, भुवनेश्वर-22.
8. वरिष्ठ महाप्रबंधक (पीएस), ओपीटीसीएल, एसएलडीसी बिल्डिंग, पीओ मंचेश्वर रेलवे कॉलोनी, भुवनेश्वर-17.
9. वरिष्ठ महाप्रबंधक (वित्त), ओपीजीसी, उड़ीसा (फैक्स: 06645 222225)
10. सीई (ट्रांस.), ऊर्जा एवं विद्युत विभाग, सिक्किम सरकार, गंगटोक.-737 101.
11. सीई (एसएलडीसी), डब्ल्यूबीएसईटीसीएल, पीओ.दानेश शेख लेन, हावड़ा-109. (फैक्स: 033-26886232).
12. मुख्य (वित्त), एनएचपीसी लिमिटेड, सेक्टर-33, फरीदाबाद-121003 (फैक्स: 0129-2254668).
13. ईडी (वाणिज्य), एनएचपीसी लिमिटेड, सेक्टर-33, फरीदाबाद-121003 (फैक्स नंबर 0129-2254668).
14. एजीएम (वाणिज्य), एनटीपीसी लिमिटेड, लोकनायक जयप्रकाश भवन, दूसरी मंजिल, डाक बंगला चौक, फ्रेजर रोड, पटना-800 001.
15. जीएम ((वाणिज्य), एनटीपीसी लिमिटेड, 7 इंस्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली-3.
16. एजीएच (वाणिज्य), मैथन पावर लिमिटेड, एमए-5, गोंगा, पीओ: मैथन डैम-828207.
17. डीजीएम (इलेक्ट्रिकल), एपीएनआरएल, पी.ओ. कांड्रा, 400 केवी पीजीसीआईएल एस/एस के पीछे, टाटा-कांड्रा रोड, जिला: सरायकेला, खरसांवा (झारखंड) - 832 105.
18. एजीएम (वाणिज्य), ईआर-I, पावरग्रिड, पटना (फैक्स: 0612 2227630)
19. एजीएम (वाणिज्य), ईआर-II, पावरग्रिड, कोलकाता (फैक्स नंबर 033 2357 2827)
20. एजीएम (ईएंडएम), गति इंफ्रास्ट्रक्चर लिमिटेड, सुंडुंग, रोंगली, पूर्वी सिक्किम, सिक्किम-737131 (फैक्स: 08066885455)
21. ईडी, ईआरएलडीसी, 14 गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-33 (फैक्स: 033-24235809)
22. ईडी, एनआरएलडीसी, 18ए, शहीद जेएसएस मार्ग, कटवारिया सराय, नई दिल्ली-110 016. (फैक्स:011-26852747)

23. जीएम, एसआरएलडीसी, 29 रेस कोर्स रोड, बेंगलोर-560009 (फैक्स: 080-22268725)।
24. जीएम, डब्ल्यूआरएलडीसी, एमआईडीसी क्षेत्र, मरोल, अंधेरी (ई), मुंबई-490093 (फैक्स: 022-28235434)
25. जीएम, एनईआरएलडीसी, डोंगटीह, लोअर नोंगरा, लापलांग, शिलांग-793006 (फैक्स:0364-2537470)
26. जीएम (पावर सेल्स), जीएमआरकेईएल, प्लॉट नंबर 29, सत्या नगर, भुवनेश्वर- 751 007 (फैक्स: 0674- 2572794)
27. प्रधान (पावर सेल्स), जेआईटीपीएल, स्थानीय शॉपिंग सेंटर, सेक्टर-बी1, वसंत कुंज, नई दिल्ली- 110 070
28. एजीएम, एसओ, एनवीवीएन, स्कोप कॉम्प्लेक्स, कोर-5, पहली और दूसरी मंजिल, लोधी रोड, नई दिल्ली-110003
29. प्रधान (वाणिज्य), टीपीटीसीएल, टाटा पावर कंपनी लिमिटेड, बी 12 और 13, दूसरी मंजिल, शताब्दी भवन, सेक्टर 4, नोएडा - 201 301
30. ईडी, डीएएनएस एनर्जी प्राइवेट लिमिटेड, 5वीं मंजिल, बिल्डिंग नंबर 8, टावर-सी, डीएलएफ साइबर सिटी, फेज- II, गुडगांव - 122 002
31. जीएम, तीस्ता ऊर्जा लिमिटेड, दूसरी मंजिल, विजया बिल्डिंग। 17, बाराखंभा रोड, नई दिल्ली - 110001 (फोन 9810519283; 011-46529600/46529700)
32. एजीएम, बीआरबीसीएल, नवीनगर, औरंगाबाद बिहार
33. निदेशक, शिगा एनर्जी प्राइवेट लिमिटेड, 5वीं मंजिल, डीएलएफ बिल्डिंग नंबर 8, टावर-सी, डीएलएफ साइबर सिटी, फेज-II, गुडगांव - 122002
34. सीईओ, स्नेहा काइनेटिक पावर प्रोजेक्ट्स प्राइवेट लिमिटेड, #31-ए, राष्ट्रीय राजमार्ग, एसएनओडी बिल्डिंग के पीछे, देवराली, गंगटोक, सिक्किम-737102
35. ईडी (वाणिज्य), पीटीसी इंडिया लिमिटेड, दूसरी मंजिल एनबीसीसी टॉवर, बीकाजी कामा पैलेस, नई दिल्ली-110066
36. जीएम, रॉयचु एचईपी, मध्य भारत पावर कॉर्पोरेशन लिमिटेड, सिक्किम-737102

**EASTERN REGIONAL POWER COMMITTEE, KOLKATA**  
**ABT based Deviation Charge Account**  
**From 16-10-2023 to 22-10-2023**  
As per DSM Regulation, 2022 w.e.f. 05-12-2022, 28.12.2022, 08.02.2023 & 10.04.2023

(All figures in Rs. Lakhs)

Name of Entity	DSM Charges		Final DSM Charges	
	Payble	Receivable	Payable	Receivable
<b>BENEFICIARIES OF EASTERN REGION</b>				
<b>EAST CENTRAL RAILWAY</b>	<b>19.59638</b>	<b>13.08682</b>	<b>6.50956</b>	
<b>BSPHCL</b>	<b>527.63267</b>	<b>543.60802</b>		<b>15.97535</b>
<b>JBVNL</b>	<b>671.28700</b>	<b>243.32102</b>	<b>427.96598</b>	
<b>DVC</b>	<b>848.58815</b>	<b>153.53203</b>	<b>695.05612</b>	
<b>GRIDCO</b>	<b>166.47060</b>	<b>737.49811</b>		<b>571.02751</b>
<b>SIKKIM</b>	<b>149.20217</b>	<b>20.37741</b>	<b>128.82476</b>	
<b>WBSETCL</b>	<b>19.84591</b>	<b>1087.66629</b>		<b>1067.82038</b>
<b>HVDC SASARAM</b>	<b>1.03716</b>	<b>0.34904</b>	<b>0.68812</b>	
<b>HVDC ALIPURDUAR</b>	<b>2.07560</b>	<b>0.00805</b>	<b>2.06755</b>	
<b>GENERATORS (TARIFF UNDER SEC 62 or 63)</b>				
<b>BARH-I</b>	<b>223.91257</b>	<b>7.39599</b>	<b>216.51658</b>	
<b>CHUZACHEN</b>	<b>0.03518</b>	<b>3.71921</b>		<b>3.68403</b>
<b>RONGNICHU HEP</b>	<b>0.00407</b>	<b>14.39198</b>		<b>14.38791</b>
<b>NKSTPP</b>	<b>39.39417</b>	<b>7.66914</b>	<b>31.72503</b>	
<b>FSTPP - I &amp; II</b>	<b>90.26685</b>	<b>63.03753</b>	<b>27.22932</b>	
<b>FSTPP-III</b>	<b>36.95395</b>	<b>10.30195</b>	<b>26.65200</b>	
<b>KHSTPP-I</b>	<b>98.22670</b>	<b>29.75808</b>	<b>68.46862</b>	
<b>KHSTPP-II</b>	<b>94.37504</b>	<b>17.94872</b>	<b>76.42632</b>	
<b>TSTPP</b>	<b>29.75433</b>	<b>9.60578</b>	<b>20.14855</b>	
<b>BARH-II</b>	<b>53.47352</b>	<b>15.30660</b>	<b>38.16692</b>	
<b>MTPS-II</b>	<b>32.40296</b>	<b>3.33260</b>	<b>29.07036</b>	
<b>BRBCL</b>	<b>31.04412</b>	<b>18.36763</b>	<b>12.67649</b>	
<b>TEESTA</b>				
<b>RANGIT</b>	<b>3.25932</b>	<b>3.55627</b>		<b>0.29695</b>
<b>MPL</b>	<b>12.40175</b>	<b>38.76128</b>		<b>26.35953</b>
<b>NPGC</b>	<b>34.95282</b>	<b>39.93343</b>		<b>4.98061</b>
<b>DARLIPALI</b>	<b>11.11614</b>	<b>5.57097</b>	<b>5.54517</b>	
<b>GENERATORS (PART TARIFF UNDER SEC 62 OR 63)</b>				
<b>TUL</b>				
<b>APNRL</b>	<b>2.36774</b>	<b>24.74020</b>		<b>22.37246</b>
<b>GMRKEL</b>	<b>3.92244</b>	<b>2.02716</b>	<b>1.89528</b>	
<b>JITPL</b>	<b>9.25457</b>	<b>41.64170</b>		<b>32.38713</b>
<b>OTHER GENERATORS</b>				
<b>DIKCHU</b>				
<b>JORETHANG HEP</b>	<b>0.82000</b>	<b>21.77270</b>		<b>20.95270</b>
<b>THEP</b>		<b>14.87794</b>		<b>14.87794</b>
<b>INTER-REGIONAL</b>				
<b>East-North East</b>	<b>7007.55195</b>	<b>52.02768</b>	<b>6955.52427</b>	
<b>East-North</b>	<b>5547.46012</b>	<b>7953.75760</b>		<b>2406.29748</b>
<b>East-South</b>	<b>25814.22502</b>		<b>25814.22502</b>	
<b>East-West</b>	<b>29.35840</b>	<b>18170.07341</b>		<b>18140.71501</b>
<b>INTER-NATIONAL</b>				
<b>NVVN_Basochhu</b>		<b>61.73751</b>		<b>61.73751</b>
<b>NVVN-BD</b>	<b>48.33799</b>	<b>109.80340</b>		<b>61.46541</b>
<b>NVVN-NEPAL</b>	<b>130.55808</b>	<b>248.24949</b>		<b>117.69141</b>
<b>TPTCL</b>		<b>38.34338</b>		<b>38.34338</b>
<b>INFIRM GENERATORS</b>				
<b>NKSTPP_U2_INFIRM</b>	<b>53.69936</b>		<b>53.69936</b>	
<b>RE GENERATORS</b>				
<b>TALCHER SOLAR</b>	<b>2.41224</b>	<b>0.90312</b>	<b>1.50912</b>	
<b>DSM of NVVN_Basochhu for 09.10.2023-15.10.2023</b>				<b>69.20520</b>
<b>TOTAL</b>	<b>41847.27704</b>	<b>29828.05924</b>	<b>34640.59050</b>	<b>22690.57790</b>

<b>Payable To The Pool (A) :</b>	<b>34640.59050</b>
<b>Receivable From The Pool (B) :</b>	<b>22690.57790</b>
<b>ER Deviation &amp; AS Pool Balance (A-B) :</b>	<b>11950.01260</b>

**EASTERN REGIONAL POWER COMMITTEE  
KOLKATA**

- i) Deviation charges for the week has been calculated as per CERC ( Deviation Settlement Mechanism and related matters) Regulation-2022, CERC vide Notification L-1/260/2021/CERC dated 14.03.2022 and implemented w.e.f. 05.12.2022 and Hon'ble CERC Suo Motu direction in Petition No.16/SM/2022, 01/SM/2023 & 05/SM/2023 implemented w.e.f. 28.12.2022, 08.02.2023 & 10.04.2023 respectively.
- ii) Normal Rate of Charges for Deviation for a time block and Daily Wt Avg ACP of DAM of all PXs have taken from NLDC website.
- iii) The Reference Charge Rate of all generating station whose complete tariff is determined in accordance with section 62 or 63 of EA act will be the Energy Charges Rate.
- iv) In case of multiple contracts, the contract rate or the reference rate referred to in Regulation 8 of the DSM Regulations, 2022 shall be the weighted average of the contract rates of all such contracts.
- v) The Reference Charge Rate of general seller which does have not contract, the Daily Weighted avg ACP of DAM market of all PXs.
- vi) Infirm Generator: OI DSM is Zero when Sch=0, DSM@general Seller, when sch is not zero.
- vii) Deviation Charge in respect of OD/UI or OI/UD of Cross Border Power transactions are as per seller (of respective category) or to a buyer (other than an RE-rich State), as the case may be.
- viii) Deviation Charge in respect of OD/UI or OI/UD of Inter Regional Power transactions are payable/Receivable at Normal Rate of charges for Deviation.
- ix) Beneficiaries with injection schedule will be treated as Buyer.
- x) Generating Stations with drawl schedule will be treated as Generating Seller.
- xi) Generating Station with Sch=0, DSM payable for drawal@Reference Charge Rate and DSM receivable for Injection@0
- xii) Buyer with Sch=0, DSM payable for Over Drawl upto 40 MW@ Normal Dev Rate & beyond @120% of Normal Dev Rate and DSM receivable for Under Drawl@0
- xiii) CHPC, KHPC, THPC and Mangdechhu are not covered under ABT. Hence Deviation energy (MWh) of these stations shall be adjusted monthly after getting data from concerned agency.
- xiiii) As informed by ERLDC OPGC (2\*660 MW), new Pool Member of ER, has started drawing power from 15.01.18.
- xv) As informed by ERLDC NPGC(NTPC) became a regional entity and DSM pool member wef 10.05.18 as NPGC started drawing start up power wef 10.05.18
- xvi) As informed by ERLDC DARLIPALI(NTPC) became a regional entity and DSM pool member wef 31.05.18.
- xvii) As informed by ERLDC one unit of NPGC(1x660 MW) has been scheduled w.e.f. 06.09.2019
- xviii) As informed by ERLDC, NPGC Unit#2 starts drawing Start Up Power w.e.f. 27.08.2019.
- xix) As informed by ERLDC, BARH Stage-I starts drawing Start up Power w.e.f 01.02.2020.
- xx) As informed by ERLDC one unit of DARLIPALI has been scheduled w.e.f. 01.03.2020.
- xxi) As informed by ERLDC, DARLIPALI U#2 start drawing start Up power w.e.f. 31.03.2020.
- xxii) As informed by ERLDC, RONGNICHU HEP start drawing start Up power w.e.f 00.00 hr of 17.04.2021 & Infirm Injection w.e.f 18.15 hr of 18.04.2021.
- xxiii) As informed by ERLDC, RONGNICHU HEP has been scheduled w.e.f. 02.07.2021.
- xxiiii) As informed by ERLDC, NPGC U#2 has been scheduled wef 23.07.2021
- xxv) As informed by ERLDC, BRBCL\_U#4 start drawing start Up power w.e.f. 23.08.2021.
- xxvi) As informed by ERLDC, DARLIPALI U#2 has been scheduled wef 01.09.2021
- xxvii) As informed by ERLDC, BARH Stage-I U#1 has been scheduled wef 12.11.2021
- xxviii) As informed by ERLDC, BRBCL U#4 has been scheduled wef 01.12.2021
- xxix) A new Regional Entity PTC-BHUTAN added for net Bhutan Deviation account settlement w.e.f 01.01.2022 as per Designated Authority, CEA approval for import of Power by Bhutan.
- xxx) As informed by ERLDC, BARH Stage-I U#2 start drawing start Up power w.e.f 18.01.2022.
- xxxi) As per PTC letter dated 28.03.2022 and Designated Authority, CEA approval letter dated 13.04.2022, Bhutan deviation account settlement will be done as per pre-DSM period w.e.f. 01.04.2022
- xxxii) As informed by ERLDC, North Karanpura STPP U#1 start drawing start Up power w.e.f 17.10.2022.
- xxxiii) As informed by JBVNL vide email dated 29.11.2022, beneficiary name of Jharkhand discom is changed from JUVNL to JBVNL.
- xxxiiii) A new Regional Entity NVVN-BHUTAN added for net Bhutan Deviation account settlement w.e.f 01.01.2023 as per Designated Authority, CEA approval for import of Power by Bhutan.
- xxxv) As informed by ERLDC, a new regional Entity East Central Railway added w.e.f 10.04.2023
- xxxvi) As per PTC letter dated 28.04.2023 and Designated Authority, CEA approval letter dated 09.12.2022, Bhutan deviation account settlement will be done as per pre-DSM period w.e.f. 01.05.2023
- xxxvii) As informed by ERLDC, NKSTPP U#2 start drawing start Up power w.e.f 10.08.2023
- xxxviii) As per Designated Authority approval dated 25.09.2023, NVVN\_Basochhu starts selling power in the PXs w.e.f. 11.10.2023

**ERPC, Kolkata**  
**Day-wise schedule, actual and Deviation charge statement**  
 From 16-10-2023 to 22-10-2023

Date	Constituents	Total Scheduled (MWH)	Total Actual (MWH)	Total SRAS (MWH)	Deviation (MWH)	DSM Payable (Rs.)	DSM Receivable (Rs.)
2023-10-16	APNRL	11719.3	11792.218	0	72.918	36773	327963
2023-10-16	NVVN-BD	-21126.713	-21078.036	0	48.677	540989	856744
2023-10-16	BARH-II	14344.733	14162.001	0	-182.733	671749	224600
2023-10-16	BARH-I	28792.15	27125.199	0	-1666.951	6930379	26709
2023-10-16	NVVN_Basochhu	-1353.6	1373.373	0	2726.973	0	1158871
2023-10-16	BSPHCL	-116546.686	-117469.535	0	-922.849	14176359	7878695
2023-10-16	BRBCL	21840.031	21639.636	0	-200.395	577910	123490
2023-10-16	CHUZACHEN	1654.36	1684.877	0	30.517	0	43470
2023-10-16	DARLIPALI	36001.538	35930.212	0	-71.326	150470	87250
2023-10-16	DIKCHU	0	0	0	0	0	0
2023-10-16	DVC	27970.577	25597.487	0	-2373.09	26173019	3634344
2023-10-16	NR	-46129.891	-42253.072	0	3876.819	87854120	17042466
2023-10-16	NER	6686.228	-6822.169	0	-13508.397	122051410	0
2023-10-16	SR	-17310.342	-74338.67	0	-57028.328	502890566	0
2023-10-16	WR	-46622.792	7426.875	0	54049.666	0	452487258
2023-10-16	EAST CENTRAL RAILWAY	-152.348	-179.136	0	-26.788	471838	176551
2023-10-16	FS TPP - I & II	26231.186	26284.641	0	53.455	1275018	990967
2023-10-16	FS TPP-III	8275.876	8266.813	0	-9.063	279766	211974
2023-10-16	GMRKEL	7736.3	7723.273	0	-13.027	35268	12424
2023-10-16	HVDC ALIPURDUAR	-16.31	-20.643	0	-4.333	36553	0
2023-10-16	HVDC SASARAM	-17.478	-18.732	0	-1.255	17798	6285
2023-10-16	JBVNL	-25078.265	-25816.482	0	-738.217	7168448	2661957
2023-10-16	JITPL	25345.46	25463.563	0	118.103	99320	693299
2023-10-16	JORETHANG HEP	1760	1812.672	0	52.672	0	474736
2023-10-16	KHSTPP-I	15110.445	14757.511	0	-352.934	1447258	450867
2023-10-16	KHSTPP-II	22171.638	21622.204	0	-549.434	1933725	185973
2023-10-16	MPL	23240.721	23314.472	0	73.752	194398	179062
2023-10-16	MTPS-II	4050.498	3858.768	0	-191.73	750574	10193
2023-10-16	NVVN-NEPAL	13311.64	12743.491	0	-568.149	6326344	1043509
2023-10-16	NKSTPP_U2_INFIRM	0	-140.648	0	-140.648	1272691	0
2023-10-16	NKSTPP_U1_INFIRM	14770.8	14855.156	0	84.356	41214	194406
2023-10-16	NPGC	29143.638	29158.909	0	15.271	451101	430990
2023-10-16	GRIDCO	-30995.944	-29872.778	0	1123.166	4097908	11503385
2023-10-16	RANGIT	864	883.03	0	19.03	0	34646
2023-10-16	RONGNICHU HEP	1459.06	1496.15	0	37.09	0	139015
2023-10-16	SIKKIM	-1026.456	-1033.114	0	-6.658	969326	594801
2023-10-16	TALCHER SOLAR	39.825	38.737	0	-1.088	27264	16971
2023-10-16	TUL	0	0	0	0	0	0
2023-10-16	TEESTA	0	0	0	0	0	0
2023-10-16	THEP	1608	1634.784	0	26.784	0	219129
2023-10-16	TPTCL	1695.4	1798.544	0	103.144	0	883056
2023-10-16	TSTPP	21944.338	21686.623	0	-257.716	478762	129997
2023-10-16	VAE_ER	-2609.056	0	0	2609.056	0	0
2023-10-16	WBSETCL	-56494.609	-54637.768	0	1856.84	1562602	17170613
2023-10-17	APNRL	11806.8	11888.582	0	81.782	33938	364833
2023-10-17	NVVN-BD	-21038.515	-21004.945	0	33.57	863549	1131486
2023-10-17	BARH-II	11464.389	11297.649	0	-166.74	969709	295314
2023-10-17	BARH-I	14800.34	14034.351	0	-765.989	3523169	599406
2023-10-17	NVVN_Basochhu	-1368	1342.224	0	2710.224	0	1211514
2023-10-17	BSPHCL	-100963.769	-99286.287	0	1677.481	11784471	13275076
2023-10-17	BRBCL	19912.625	19853.745	0	-58.88	864905	540172
2023-10-17	CHUZACHEN	1539.415	1570.877	0	31.462	862	57620
2023-10-17	DARLIPALI	35999.801	35765.466	0	-234.335	462312	41396
2023-10-17	DIKCHU	0	0	0	0	0	0
2023-10-17	DVC	30084.697	29472.212	0	-612.485	11134849	3630250
2023-10-17	NR	-41201.025	-17190.355	0	24010.67	31948974	277704993
2023-10-17	NER	5546.423	-12587.033	0	-18133.456	164020768	0
2023-10-17	SR	-12093.23	-69399.427	0	-57306.197	508430332	0
2023-10-17	WR	-40114.847	7950.691	0	48065.532	0	419713541
2023-10-17	EAST CENTRAL RAILWAY	-173.041	-152.752	0	20.295	178788	324896
2023-10-17	FS TPP - I & II	20782.23	20991.976	0	209.746	975969	1556301
2023-10-17	FS TPP-III	6513.9	6574.86	0	60.96	133080	287893
2023-10-17	GMRKEL	7277.81	7254.691	0	-23.119	143924	24410
2023-10-17	HVDC ALIPURDUAR	-14.774	-20.387	0	-5.613	55814	0
2023-10-17	HVDC SASARAM	-15.705	-19.303	0	-3.598	35530	135
2023-10-17	JBVNL	-23753.504	-24752.492	0	-998.988	14060044	2104163
2023-10-17	JITPL	24976.59	25200.291	0	223.701	37694	1215860
2023-10-17	JORETHANG HEP	1680	1728.96	0	48.96	0	412625
2023-10-17	KHSTPP-I	12202.891	11989.46	0	-213.432	1763725	959245
2023-10-17	KHSTPP-II	19485.694	18957.212	0	-528.482	2663926	460208
2023-10-17	MPL	21253.83	21795.127	0	541.297	212338	1320274
2023-10-17	MTPS-II	3728.651	3623.736	0	-104.915	557391	46392
2023-10-17	NVVN-NEPAL	13212.188	13034.109	0	-178.079	4551531	1821739
2023-10-17	NKSTPP_U2_INFIRM	0	-128.877	0	-128.877	1149145	0
2023-10-17	NKSTPP_U1_INFIRM	12001.275	10911.531	0	-1089.744	2271562	155141
2023-10-17	NPGC	27445.999	27400.909	0	-45.09	644690	638813
2023-10-17	GRIDCO	-35501.834	-34839.355	0	662.479	6093452	11633149
2023-10-17	RANGIT	974	966.076	0	-7.924	158119	36489
2023-10-17	RONGNICHU HEP	1285.31	1341.936	0	56.626	0	239429
2023-10-17	SIKKIM	-863.448	-1082.403	0	-218.955	2898918	248411
2023-10-17	TALCHER SOLAR	38.225	35.528	0	-2.697	31778	6422
2023-10-17	TUL	0	0	0	0	0	0
2023-10-17	TEESTA	0	0	0	0	0	0
2023-10-17	THEP	1569	1603.68	0	34.68	0	299166
2023-10-17	TPTCL	1646.4	1740.138	0	93.738	0	830151
2023-10-17	TSTPP	21121.596	20920.383	0	-201.213	594978	281991
2023-10-17	VAE_ER	-16217.014	0	0	16217.014	0	0
2023-10-17	WBSETCL	-59418.915	-56765.643	0	2653.272	10621	20005584

**ERPC, Kolkata**  
**Day-wise schedule, actual and Deviation charge statement**  
 From 16-10-2023 to 22-10-2023

Date	Constituents	Total Scheduled (MWH)	Total Actual (MWH)	Total SRAS (MWH)	Deviation (MWH)	DSM Payable (Rs.)	DSM Receivable (Rs.)
2023-10-18	APNRL	11806.8	11896.436	0	89.636	40143	405742
2023-10-18	NVVN-BD	-21026.447	-21036.291	0	-9.844	2024632	903135
2023-10-18	BARH-II	13940.153	13764.375	0	-175.778	731508	111575
2023-10-18	BARH-I	14769.891	14212.316	0	-557.576	2634395	78227
2023-10-18	NVVN_Basochhu	-1322.4	1312.548	0	2634.948	0	941602
2023-10-18	BSPHCL	-104357.542	-103665.457	0	692.085	10266579	8095700
2023-10-18	BRBCL	21805.067	21732.873	0	-72.194	408888	223722
2023-10-18	CHUZACHEN	1477.64	1506.941	0	29.301	937	54915
2023-10-18	DARLIPALI	36010.809	36045.266	0	34.456	107253	102054
2023-10-18	DIKCHU	0	0	0	0	0	0
2023-10-18	DVC	28752.839	26424.271	0	-2328.568	23145575	850258
2023-10-18	NR	-41325.469	-22315.593	0	19009.876	17357484	201499635
2023-10-18	NER	5306.665	-9039.606	0	-14346.272	106166185	0
2023-10-18	SR	-9170.127	-58119.249	0	-48949.123	359634995	0
2023-10-18	WR	-23886.036	12581.591	0	36467.627	2333670	248822242
2023-10-18	EAST CENTRAL RAILWAY	-188.487	-175.504	0	12.983	283407	247581
2023-10-18	FS TPP - I & II	22126.796	22478.255	0	351.458	645670	1381983
2023-10-18	FS TPP-III	6825.146	6869.781	0	44.635	113333	224836
2023-10-18	GMRKEL	8659.688	8635.564	0	-24.124	88966	20603
2023-10-18	HVDC ALIPURDUAR	-14.799	-19.242	0	-4.443	40330	0
2023-10-18	HVDC SASARAM	-14.841	-19.687	0	-4.846	42623	0
2023-10-18	JBVNL	-24475.782	-25933.596	0	-1457.813	17674389	816674
2023-10-18	JITPL	25959.84	26076.145	0	116.305	50932	607825
2023-10-18	JORETHANG HEP	1572	1623.52	0	51.52	0	421851
2023-10-18	KHSTPP-I	12651.167	12457.661	0	-193.506	1158247	555033
2023-10-18	KHSTPP-II	22106.035	21630.72	0	-475.316	2279857	116434
2023-10-18	MPL	14994.016	14984.145	0	-9.871	742748	284701
2023-10-18	MTPS-II	6703.571	6502.192	0	-201.379	796450	49758
2023-10-18	NVVN-NEPAL	13032.74	13269.964	0	237.224	776352	3124719
2023-10-18	NKSTPP_U2_INFIRM	0	-57.659	0	-57.659	450305	0
2023-10-18	NKSTPP_U1_INFIRM	0	-272.232	0	-272.232	400725	0
2023-10-18	NPGC	31272.296	31370.509	0	98.213	395935	601167
2023-10-18	GRIDCO	-39103.243	-37566.755	0	1536.488	1463566	11266553
2023-10-18	RANGIT	1022	1006.787	0	-15.213	92877	33908
2023-10-18	RONGNICHU HEP	1271.56	1324.111	0	52.551	0	254934
2023-10-18	SIKKIM	-828.542	-1124.137	0	-295.594	3264248	194518
2023-10-18	TALCHER SOLAR	35.805	33.161	0	-2.644	35399	10516
2023-10-18	TUL	0	0	0	0	0	0
2023-10-18	TEESTA	0	0	0	0	0	0
2023-10-18	THEP	1496	1522.4	0	26.4	0	206563
2023-10-18	TPTCL	1587.6	1689.351	0	101.751	0	724508
2023-10-18	TSTPP	21704.634	21528.883	0	-175.751	482222	187717
2023-10-18	VAE_ER	-2374.653	0	0	2374.653	0	0
2023-10-18	WBSETCL	-62762.547	-60189.411	0	2573.136	196556	17275308
2023-10-19	APNRL	11731.8	11844.727	0	112.927	5894	430538
2023-10-19	NVVN-BD	-21206.927	-21101.673	0	105.254	1056278	1317855
2023-10-19	BARH-II	14689.088	14595.068	0	-94.02	675349	343613
2023-10-19	BARH-I	14850	14327.332	0	-522.668	2237051	0
2023-10-19	NVVN_Basochhu	-1281.6	1267.585	0	2549.185	0	838077
2023-10-19	BSPHCL	-102109.638	-101696.163	0	413.475	7914877	5833356
2023-10-19	BRBCL	21840.074	21774.4	0	-65.674	395931	300566
2023-10-19	CHUZACHEN	1370.68	1411.978	0	41.298	1330	69881
2023-10-19	DARLIPALI	36000	36048.932	0	48.932	80274	132487
2023-10-19	DIKCHU	0	0	0	0	0	0
2023-10-19	DVC	31704.277	30827.232	0	-877.046	7954091	1520656
2023-10-19	NR	-44424.729	-43460.785	0	963.944	41212990	90954909
2023-10-19	NER	5523.452	-6943.993	0	-12467.445	95814423	0
2023-10-19	SR	-10558.138	-61344.334	0	-50786.196	371091760	0
2023-10-19	WR	-29269.84	-7407.184	0	21862.655	0	158970399
2023-10-19	EAST CENTRAL RAILWAY	-173.818	-136.272	0	37.546	372927	255081
2023-10-19	FS TPP - I & II	23928.851	23746.65	0	-182.202	1081805	186997
2023-10-19	FS TPP-III	7200.01	7156.586	0	-43.424	284114	125494
2023-10-19	GMRKEL	15742.05	15757.818	0	15.768	18365	42605
2023-10-19	HVDC ALIPURDUAR	-16.237	-19.282	0	-3.045	26664	2
2023-10-19	HVDC SASARAM	-19.093	-18.811	0	0.282	3723	4612
2023-10-19	JBVNL	-25803.198	-25831.577	0	-28.379	12332746	5060764
2023-10-19	JITPL	25959.84	26093.382	0	133.542	76070	697340
2023-10-19	JORETHANG HEP	1568.5	1612.96	0	44.46	0	289685
2023-10-19	KHSTPP-I	16595.018	16617.341	0	22.323	436083	383794
2023-10-19	KHSTPP-II	22295.568	22096.278	0	-199.29	1101977	273343
2023-10-19	MPL	11377.134	11578.218	0	201.084	2145	514417
2023-10-19	MTPS-II	8437.783	8301.696	0	-136.087	558887	46475
2023-10-19	NVVN-NEPAL	13352.84	13945.091	0	592.251	867256	4069831
2023-10-19	NKSTPP_U2_INFIRM	0	-41.5	0	-41.5	292256	0
2023-10-19	NKSTPP_U1_INFIRM	0	-206.573	0	-206.573	304076	0
2023-10-19	NPGC	38234.146	38281.963	0	47.817	502104	670677
2023-10-19	GRIDCO	-36721.985	-34851.418	0	1870.566	1863598	12755185
2023-10-19	RANGIT	1290	1319.881	0	29.881	22513	49154
2023-10-19	RONGNICHU HEP	1221.56	1269.589	0	48.029	0	224711
2023-10-19	SIKKIM	-788.265	-1124.597	0	-336.333	3657223	147205
2023-10-19	TALCHER SOLAR	35.56	31.347	0	-4.213	47300	7189
2023-10-19	TUL	0	0	0	0	0	0
2023-10-19	TEESTA	0	0	0	0	0	0
2023-10-19	THEP	1449	1479.936	0	30.936	0	224675
2023-10-19	TPTCL	1575.84	1647.982	0	72.142	0	471756
2023-10-19	TSTPP	21777.848	21658.477	0	-119.371	331927	136345
2023-10-19	VAE_ER	-2437.07	0	0	2437.07	0	0
2023-10-19	WBSETCL	-49460.015	-46330.26	0	3129.756	7005	21952026

**ERPC, Kolkata**

**Day-wise schedule, actual and Deviation charge statement  
From 16-10-2023 to 22-10-2023**

Date	Constituents	Total Scheduled (MWH)	Total Actual (MWH)	Total SRAS (MWH)	Deviation (MWH)	DSM Payable (Rs.)	DSM Receivable (Rs.)
2023-10-20	APNRL	11743.33	11826.691	0	83.361	26406	329507
2023-10-20	NVVN-BD	-21103.612	-19830.618	0	1272.994	120866	5119788
2023-10-20	BARH-II	14740.407	14463	0	-277.407	1051075	107987
2023-10-20	BARH-I	14850.005	14271.982	0	-578.023	1904914	3186
2023-10-20	NVVN_Basochhu	-1236	1257.326	0	2493.326	0	829566
2023-10-20	BSPHCL	-101218.044	-100647.205	0	570.84	6094291	6906743
2023-10-20	BRCL	21840.07	21793.818	0	-46.253	300984	214748
2023-10-20	CHUZACHEN	1370.68	1414.954	0	44.274	0	66891
2023-10-20	DARLIPALI	36000.004	35982.986	0	-17.018	101758	62083
2023-10-20	DIKCHU	0	0	0	0	0	0
2023-10-20	DVC	28936.589	28439.552	0	-497.037	6600858	3298066
2023-10-20	NR	-48903.203	-55824.081	0	-6920.878	59142124	42916017
2023-10-20	NER	5013.262	-9056.737	0	-14069.999	108152022	0
2023-10-20	SR	-9758.369	-63741.43	0	-53983.061	392818409	0
2023-10-20	WR	-39839.99	-13191.421	0	26648.569	380235	17711865
2023-10-20	EAST CENTRAL RAILWAY	-154.299	-139.968	0	14.331	161458	121572
2023-10-20	FS TPP - I & II	23912.774	23601.643	0	-311.131	1374700	104233
2023-10-20	FS TPP-III	7223.995	7168.211	0	-55.784	274894	84002
2023-10-20	GMRKEL	15748.8	15744.582	0	-4.218	42351	29591
2023-10-20	HVDC ALIPURDUAR	-16.31	-19.358	0	-3.048	24142	0
2023-10-20	HVDC SASARAM	-19.284	-18.288	0	0.996	4042	8083
2023-10-20	JBVNL	-25664.842	-25951.503	0	-286.661	10805971	4644376
2023-10-20	JITPL	26196.24	26285.018	0	88.778	94378	434931
2023-10-20	JORETHANG HEP	1473.5	1504.736	0	31.236	53823	256055
2023-10-20	KHSTPP-I	16760.337	16521.169	0	-239.168	1347604	491300
2023-10-20	KHSTPP-II	22345.619	22305.978	0	-39.641	388993	276016
2023-10-20	MPL	11400.83	11606.109	0	205.279	874	501909
2023-10-20	MTPS-II	8406.201	8312.718	0	-93.483	308102	24887
2023-10-20	NVVN-NEPAL	13375.99	13893.963	0	517.973	525481	3990187
2023-10-20	NKSTPP_U2_INFIRM	0	-98.298	0	-98.298	736071	0
2023-10-20	NKSTPP_U1_INFIRM	2780.932	2448.116	0	-332.816	907737	56556
2023-10-20	NPGC	43890.618	43874.4	0	-16.218	520405	469208
2023-10-20	GRIDCO	-31236.735	-29322.748	0	1913.988	815798	10655304
2023-10-20	RANGIT	1335	1347.156	0	12.156	17080	42366
2023-10-20	RONGNICHU HEP	1146.56	1198.566	0	52.006	407	181269
2023-10-20	SIKKIM	-823.315	-1078.737	0	-255.422	2620903	244320
2023-10-20	TALCHER SOLAR	36.05	33.897	0	-2.153	26773	6943
2023-10-20	TUL	0	0	0	0	0	0
2023-10-20	TEESTA	0	0	0	0	0	0
2023-10-20	THEP	1422	1453.504	0	31.504	0	233365
2023-10-20	TPTCL	1552.32	1599.071	0	46.751	0	313777
2023-10-20	TSTPP	21982.436	21820.83	0	-161.607	334577	73446
2023-10-20	VAE_ER	-1526.626	0	0	1526.626	0	0
2023-10-20	WBSETCL	-39225.602	-36115.969	0	3109.633	0	16520072
2023-10-21	APNRL	10639.968	10715.927	0	75.96	50789	315325
2023-10-21	NVVN-BD	-21487.755	-21313.091	0	174.664	193409	1236141
2023-10-21	BARH-II	14226.459	14016.694	0	-209.765	746429	118844
2023-10-21	BARH-I	14920.783	14021.088	0	-899.695	2743000	0
2023-10-21	NVVN_Basochhu	-1224	1239.296	0	2463.296	0	661254
2023-10-21	BSPHCL	-99971.662	-97739.197	0	2232.465	1874131	6423731
2023-10-21	BRCL	21840.09	21805.018	0	-35.072	265288	223951
2023-10-21	CHUZACHEN	1279.9	1305.062	0	25.162	31	40195
2023-10-21	DARLIPALI	36000.009	35999.277	0	-0.732	68714	72181
2023-10-21	DIKCHU	0	0	0	0	0	0
2023-10-21	DVC	34179.69	33551.352	0	-628.339	5132584	1350434
2023-10-21	NR	-48427.757	-77190.921	0	-28763.164	134863244	11875741
2023-10-21	NER	1191.665	-13534.939	0	-14726.604	77563654	0
2023-10-21	SR	-14312.053	-58024.533	0	-43712.48	250587244	0
2023-10-21	WR	-61011.594	-29395.839	0	31615.755	0	168833001
2023-10-21	EAST CENTRAL RAILWAY	-175.373	-168.544	0	6.829	194810	135900
2023-10-21	FS TPP - I & II	22491.036	22434.111	0	-56.926	2077646	986993
2023-10-21	FS TPP-III	11115.987	10634.034	0	-481.952	1638653	0
2023-10-21	GMRKEL	15738.9	15748.727	0	9.827	18119	34316
2023-10-21	HVDC ALIPURDUAR	-16.31	-18.85	0	-2.54	13664	85
2023-10-21	HVDC SASARAM	-19.928	-18.122	0	1.806	0	7611
2023-10-21	JBVNL	-26440.488	-25476.44	0	964.048	2590391	5752039
2023-10-21	JITPL	26432.88	26488.436	0	55.556	187611	370166
2023-10-21	JORETHANG HEP	1447.5	1478.944	0	31.444	9091	184499
2023-10-21	KHSTPP-I	17302.212	16910.279	0	-391.933	1447940	98308
2023-10-21	KHSTPP-II	22325.139	22234.493	0	-90.646	514350	121084
2023-10-21	MPL	16075.765	16415.2	0	339.435	58708	768667
2023-10-21	MTPS-II	8388.448	8337.332	0	-51.116	186591	57076
2023-10-21	NVVN-NEPAL	13466.635	14728.363	0	1261.728	8844	4951272
2023-10-21	NKSTPP_U2_INFIRM	0	-129.64	0	-129.64	771877	0
2023-10-21	NKSTPP_U1_INFIRM	14770.8	14873.276	0	102.476	10127	159545
2023-10-21	NPGC	44000.328	43969.854	0	-30.473	441481	428920
2023-10-21	GRIDCO	-35964.502	-33930.225	0	2034.277	1303432	8959291
2023-10-21	RANGIT	1335	1369.973	0	34.973	20029	85245
2023-10-21	RONGNICHU HEP	1055.31	1108.749	0	53.439	0	217782
2023-10-21	SIKKIM	-927.527	-1039.031	0	-111.504	1112094	216056
2023-10-21	TALCHER SOLAR	39.355	36.757	0	-2.598	47775	21110
2023-10-21	TUL	0	0	0	0	0	0
2023-10-21	TEESTA	0	0	0	0	0	0
2023-10-21	THEP	1325	1364.608	0	39.608	0	184946
2023-10-21	TPTCL	1481.76	1553.42	0	71.66	0	387134
2023-10-21	TSTPP	22075.906	21817.421	0	-258.485	482529	41032
2023-10-21	VAE_ER	-3292.693	0	0	3292.693	0	0
2023-10-21	WBSETCL	-22475.534	-19607.606	0	2867.928	84555	10672152



**ERPC, Kolkata**  
Day-wise schedule, actual and Deviation charge statement  
From 16-10-2023 to 22-10-2023

Date	Constituents	Total Scheduled (MWH)	Total Actual (MWH)	Total SRAS (MWH)	Deviation (MWH)	DSM Payable (Rs.)	DSM Receivable (Rs.)
2023-10-22	APNRL	10668.525	10739.636	0	71.111	42832	300113
2023-10-22	NVVN-BD	-21936.818	-21825.382	0	111.436	34075	415190
2023-10-22	BARH-II	12780.535	13474.898	0	694.363	501533	328726
2023-10-22	BARH-I	14733.767	13962.993	0	-770.775	2418348	32072
2023-10-22	NVVN_Basochhu	-1212	1209.312	0	2421.312	0	532868
2023-10-22	BSPHCL	-95924.165	-94305.785	0	1618.38	652559	5947501
2023-10-22	BRCL	21809.474	21738.473	0	-71.001	290507	210114
2023-10-22	CHUZACHEN	1229.25	1256.563	0	27.313	359	38950
2023-10-22	DARLIPALI	36000	35889.86	0	-110.14	140834	59645
2023-10-22	DIKCHU	0	0	0	0	0	0
2023-10-22	DVC	34723.343	33913.362	0	-809.98	4717839	1069196
2023-10-22	NR	-46627.439	-90338.119	0	-43710.679	182367075	0
2023-10-22	NER	-2144.545	-7669.615	0	-5525.069	26986733	5202768
2023-10-22	SR	-15655.432	-59713.91	0	-44058.479	195969195	0
2023-10-22	WR	-89166.628	-42725.571	0	46441.057	221936	191069034
2023-10-22	EAST CENTRAL RAILWAY	-138.163	-186.512	0	-48.349	296410	47101
2023-10-22	FSPPP - I & II	20739.746	21494.466	0	754.719	1595877	1096279
2023-10-22	FSPPP-III	10573.943	10385.861	0	-188.082	971555	95996
2023-10-22	GMRKEL	15725.85	15722.691	0	-3.159	45251	38767
2023-10-22	HVDC ALIPURDUAR	-16.31	-18.352	0	-2.042	10393	717
2023-10-22	HVDC SASARAM	-20.089	-17.853	0	2.236	0	8178
2023-10-22	JBVNL	-24865.326	-24303.88	0	561.446	2496711	3292131
2023-10-22	JITPL	26906.16	26847.418	0	-58.742	386143	144748
2023-10-22	JORETHANG HEP	1391.25	1419.712	0	28.462	19086	137820
2023-10-22	KHSTPP-I	16959.122	16288.474	0	-670.648	2221813	37262
2023-10-22	KHSTPP-II	22023.459	21920.909	0	-102.549	554675	361814
2023-10-22	MPL	23364.753	23512.145	0	147.392	28965	307097
2023-10-22	MTPS-II	8340.852	8337.592	0	-3.26	82301	98479
2023-10-22	NVVN-NEPAL	13466.64	15388.945	0	1922.305	0	5823691
2023-10-22	NKSTPP_U2_INFIRM	0	-136.871	0	-136.871	697590	0
2023-10-22	NKSTPP_U1_INFIRM	14770.8	14901.453	0	130.653	3977	201266
2023-10-22	NPGC	43878.253	43885.2	0	6.947	539565	753568
2023-10-22	GRIDCO	-32507.56	-30546.994	0	1960.566	1009306	6976944
2023-10-22	RANGIT	1335	1364.887	0	29.887	15315	73818
2023-10-22	RONGNICHU HEP	1019.06	1063.673	0	44.613	0	182059
2023-10-22	SIKKIM	-961.317	-842.612	0	118.705	397506	392430
2023-10-22	TALCHER SOLAR	35.043	34.535	0	-0.507	24935	21162
2023-10-22	TUL	0	0	0	0	0	0
2023-10-22	TEESTA	0	0	0	0	0	0
2023-10-22	THEP	1356	1382.08	0	26.08	0	119950
2023-10-22	TPTCL	1458.24	1509.178	0	50.938	0	223956
2023-10-22	TSTPP	22047.619	21928.929	0	-118.69	270437	110049
2023-10-22	VAE_ER	-2917.129	0	0	2917.129	0	0
2023-10-22	WBSSETCL	-11719.904	-9998.988	0	1720.916	123253	5170874

**SUMMARY OF WEEKLY DEVIATION CHARGES : 16-10-2023 to 22-10-2023**

	Constituents	Total Scheduled (MWH)	Total Actual (MWH)	Total AGC (MWH)	Deviation (MWH)	DSM Payable (Rs.)	DSM Receivable (Rs.)
Week total	APNRL	80116.523	80704.217	0	587.695	236774	2474020
Week total	NVVN-BD	-148926.786	-147190.035	0	1736.751	4833799	10980340
Week total	BARH-II	96185.765	95773.685	0	-412.08	5347352	1530660
Week total	BARH-I	117716.936	111955.259	0	-5761.678	22391257	739599
Week total	NVVN_Basochhu	-8997.6	9001.665	0	17999.265	0	6173751
Week total	BSPHCL	-721091.506	-714809.629	0	6281.877	52763267	54360802
Week total	BRCL	150887.431	150337.962	0	-549.469	3104412	1836763
Week total	CHUZACHEN	9921.925	10151.251	0	229.326	3518	371921
Week total	DARLIPALI	252012.161	251661.999	0	-350.162	1111614	557097
Week total	DIKCHU	0	0	0	0	0	0
Week total	DVC	216352.013	208225.468	0	-8126.545	84858815	15353203
Week total	NR	-317039.513	-348572.925	0	-31533.412	554746012	795375760
Week total	NER	27123.151	-65654.092	0	-92777.243	700755195	5202768
Week total	SR	-88857.69	-444681.554	0	-355823.864	2581422502	0
Week total	WR	-329911.72	-64760.859	0	265150.861	2935840	1817007341
Week total	EAST CENTRAL RAILWAY	-1155.537	-1138.688	0	16.849	1959638	1308682
Week total	FSPPP - I & II	160212.62	161031.741	0	819.121	9026685	6303753
Week total	FSPPP-III	57728.857	57056.147	0	-672.71	3695395	1030195
Week total	GMRKEL	86629.398	86587.345	0	-42.053	392244	202716
Week total	HVDC ALIPURDUAR	-111.049	-136.113	0	-25.064	207560	805
Week total	HVDC SASARAM	-126.419	-130.797	0	-4.378	103716	34904
Week total	JBVNL	-176081.406	-178065.97	0	-1984.564	67128700	24332102
Week total	JITPL	181777.01	182454.253	0	677.243	925457	4164170
Week total	JORETHANG HEP	10892.75	11181.504	0	288.754	82000	2177270
Week total	KHSTPP-I	107581.192	105541.895	0	-2039.297	9822670	2975808
Week total	KHSTPP-II	152753.152	150767.795	0	-1985.357	9437504	1794872
Week total	MPL	121707.049	123205.417	0	1498.368	1240175	3876128
Week total	MTPS-II	48056.004	47274.034	0	-781.97	3240296	333260
Week total	NVVN-NEPAL	93218.673	97003.926	0	3785.254	13055808	24824949
Week total	NKSTPP_U2_INFIRM	0	-733.492	0	-733.492	5369936	0
Week total	NKSTPP_U1_INFIRM	59094.607	57510.727	0	-1583.88	3939417	766914
Week total	NPGC	257865.278	257941.743	0	76.465	3995282	3993343
Week total	GRIDCO	-242031.804	-230930.273	0	11101.531	16647060	73749811
Week total	RANGIT	8155	8257.789	0	102.789	325932	355627
Week total	RONGNICHU HEP	8458.42	8802.775	0	344.355	407	1439198
Week total	SIKKIM	-6218.869	-7324.631	0	-1105.762	14920217	2037741
Week total	TALCHER SOLAR	259.863	243.963	0	-15.9	241224	903122
Week total	TUL	0	0	0	0	0	0
Week total	TEESTA	0	0	0	0	0	0
Week total	THEP	10225	10440.992	0	215.992	0	1487794
Week total	TPTCL	10997.56	11537.683	0	540.123	0	3834338
Week total	TSTPP	152654.379	151361.546	0	-1292.833	2975433	960578
Week total	VAE_ER	-31374.241	0	0	31374.241	0	0
Week total	WBSSETCL	-301557.125	-283645.644	0	17911.481	1984591	108766629

LEGEND:

Energy:(+ve) means injection, (-ve) means drawal.

**ERPC, Kolkata**

Date	Constituents	Total Scheduled (MWH)	Total Actual (MWH)	Total SRAS (MWH)	Deviation (MWH)	DSM Payable (Rs.)	DSM Receivable (Rs.)
2023-10-11	NVVN_Basochhu	-1480.8	1520.081	0	3000.881	0	1517065
2023-10-12	NVVN_Basochhu	-1488	1492.577	0	2980.577	0	1522343
2023-10-13	NVVN_Basochhu	-1488	1464.074	0	2952.074	0	1554930
2023-10-14	NVVN_Basochhu	-1440	1417.795	0	2857.795	0	1319717
2023-10-15	NVVN_Basochhu	-1368	1399.408	0	2767.408	0	1006465
	Constituents	Total Scheduled (MWH)	Total Actual (MWH)	Total AGC (MWH)	Deviation (MWH)	DSM Payable (Rs.)	DSM Receivable (Rs.)
Week total	NVVN_Basochhu	-7264.8	7293.935	0	14558.735	0	6920520

**EASTERN REGIONAL POWER COMMITTEE, KOLKATA**

## SRAS Settlement Account by ERPC from 16-10-2023 to 22-10-2023

## Payments to the SRAS Provider(s) from the DSM pool

Sr.No.	SRAS Provider	UP Regulation due to SRAS (MWh)	Down Regulation due to SRAS (MWh)	Net Energy (MWh)	Energy Charges/ Compensation Charges (Rs.)	Incentive Charges (Rs.)	Total Charges (Rs.)
1	BARH	338.999700	1087.264400	-748.264700	-2541107	713132	<b>-1827975</b>
2	BARH-I	464.615100	89.971900	374.643200	1122057	113345	<b>1235402</b>
3	Darlipali_NTPC	53.245400	41.137000	12.108400	12145	446	<b>12591</b>
4	FSTPP I & II	1567.900300	560.345800	1007.554500	3793442	761458	<b>4554900</b>
5	FSTPP-III	343.590300	317.259600	26.330700	86864	284542	<b>371406</b>
6	KHSTPP-II	19.781400	908.000000	-888.218600	-2776572	244857	<b>-2531715</b>
7	MPL	170.907500	1822.233700	-1651.326200	-4389225	900594	<b>-3488631</b>
8	MTPS-II	12.189600	834.372900	-822.183300	-2310335	338465	<b>-1971870</b>
9	NPGC	544.338500	4047.034600	-3502.696100	-8676178	1565418	<b>-7110760</b>
10	Teesta_V	0.000000	0.000000	0.000000	0	0	<b>0</b>
11	TSTPP-I	16.026200	2266.761300	-2250.735100	-4152607	954469	<b>-3198138</b>
	<b>Total</b>	<b>3531.594</b>	<b>11974.3812</b>	<b>-8442.7872</b>	<b>-19831516</b>	<b>5876726</b>	<b>-13954790</b>

**Notes :**

- (+) means payable from Deviation & AS Pool to SRAS provider. (-) means payable to Deviation & AS Pool by SRAS provider.
- Variable Charges for SRAS provider has been calculated as per the rate furnished by the respective RRAS providers in Format AS-1 and the same published in ERPC website as format AS-3.
- The Incentive has been calculated based on actual performance of SRAS providers.

## SRAS Actual Performance Statement by ERPC from 16-10-2023 to 22-10-2023

SRAS Provider	16-Oct-23	17-Oct-23	18-Oct-23	19-Oct-23	20-Oct-23	21-Oct-23	22-Oct-23
	Actual Performance(%)	Actual Performance(%)	Actual Performance(%)	Actual Performance(%)	Actual Performance(%)	Actual Performance(%)	Actual Performance(%)
BARH	120.10	151.80	110.90	116.50	95.50	156.90	142.60
BARH-I	66.20	37.10	-9.80	0.00	0.00	75.50	0.00
Darlipali_NTPC	13.60	90.00	3.20	0.00	0.00	0.00	0.00
FSTPP I & II	83.00	99.60	102.10	62.00	32.90	47.10	21.50
FSTPP-III	90.60	105.40	77.10	-105.20	68.50	152.90	89.90
KHSTPP-II	78.70	0.00	70.90	71.40	34.40	87.00	26.60
MPL	98.80	107.60	88.60	90.50	79.80	89.50	90.40
MTPS-II	94.10	94.30	0.00	93.10	79.30	87.20	94.80
NPGC	82.90	80.80	73.20	70.10	73.10	74.10	79.30
Teesta_V	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TSTPP-I	90.00	91.00	98.40	87.20	89.50	83.60	88.30

**Eastern Regional Power Committee**

Shortfall/Emergency Condition  
TRAS Account For Week : 16-10-2023 to 22-10-2023

**Net Charges Payable/Receivable by the TRAS Provider(s) to/from the Regional Deviation and Ancillary Service Pool Account in Shortfall/Emergency Condition**

Sr.No.	TRAS Provider Name	Energy scheduled under Shortfall/Emergency TRAS-Up (MWh) (A)	Total charges/ Compensation charges for shortfall/Emergency TRAS-Up (Rs) (B)	Energy scheduled under Shortfall/Emergency TRAS-Down (MWh) (C)	Total charges/ Compensation charges for shortfall/Emergency TRAS-Down to be paid back to Pool(Rs) (D)	Net Charges (Rs) (E)=(B)-(D) (+) Payable from Pool to TRAS Provider (-) Receivable by Pool from TRAS Provider
1	BARH	26.63	99470	4865.55	14871052	-14771582
2	BARH-I	17.62	58057	2120.86	5716778	-5658721
3	BRBCL	0.00	0	1993.05	4905893	-4905893
4	Darlipali_NTPC	0.00	0	0.00	0	0
5	FSTPP I & II	974.85	4037341	2635.29	8929663	-4892322
6	FSTPP-III	0.00	0	248.63	738192	-738192
7	KHSTPP-I	0.00	0	2200.22	6524753	-6524753
8	KHSTPP-II	0.00	0	3676.12	10342389	-10342389
9	MPL	0.00	0	1986.81	4752847	-4752847
10	MTPS-II	0.00	0	427.43	1080977	-1080977
11	North Karanpura STPS	21.79	35282	0.00	0	35282
12	NPGC	0.00	0	1836.73	4094617	-4094617
13	TSTPP-I	0.00	0	1139.91	1892825	-1892825
	<b>TOTAL</b>	<b>1040.89</b>	<b>4230150</b>	<b>23130.6</b>	<b>63849986</b>	<b>-59619836</b>

**Notes :**

- TRAS settlement account for the week 16-10-2023 to 22-10-2023 has been prepared as per the detailed procedure for Tertiary Reserve Ancillary Services(TRAS) approved by CERC.
- Total Charges for TRAS providers have been calculated as per the rates furnished by the respective TRAS providers and the same published in ERPC website.



भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority  
विद्युत प्रणाली योजना एवं मूल्यांकन प्रभाग-II  
Power System Planning & Appraisal Division-II

सेवा में/To

Dr. Rajib Kr. Mishra, CMD,  
PTC India Limited,  
2<sup>nd</sup> Floor, NBCC Tower, 15 Bhikaji Cama Place,  
New Delhi – 110066.

**विषय/Subject: Revision in the Approval of Designated Authority for Import of Power from Basochhu HEP Bhutan for trading on Indian Power Exchanges (Day ahead Market) under Guidelines for Import/Export {Cross Border} of Electricity 2018-reg.**

**संदर्भ/Reference:** (a) PTCIL application dated 21.04.2023  
(b) Designated Authority approval dated 19.07.2023

महोदय/Sir,

1. This has reference to PTC India Limited (PTCIL) application dated 21.04.2023 seeking approval of Designated Authority (DA) for import of up to 62 MW of power from Basochhu Hydropower Plant, Bhutan through PTC in Indian Power Exchange(s) (PX) - Day Ahead Market (DAM).

Key aspects of the proposed transactions are as under:

- a) Quantum proposed: upto 62 MW (Power Exchange- DAM)
  - b) Time period: up to 31<sup>st</sup> May, 2024
  - c) Injection point: Birpara, West Bengal
  - d) Name of the Generating Station: Basochhu Hydro Electric Plant
  - e) Name of the Generating Company: Druk Green Power Corporation Limited (DGPC)
  - f) Location: Rurichhu, Wangdue, Bhutan
  - g) Installed Capacity: 64 MW
2. Designated Authority vide letter dated 19.07.2023 conveyed the approval to PTC India Limited (PTCIL) for import of up to 62 MW of power from Basochhu Hydropower Plant, Bhutan through PTC in Indian Power Exchange(s) (PX) - Day Ahead Market (DAM) up to 31<sup>st</sup> May, 2024
  3. Subsequently, MoP has revised concurrence on the proposal on 21.09.2023.

I/30542/2023

4. Accordingly, in suppression of the previous approval of the Designated Authority dated 19.07.2023, **revised** approval of Designated Authority is hereby conveyed to PTC India Limited (PTCIL) for import of up to 62 MW of power from Basochhu Hydropower Plant, Bhutan through PTC in Indian Power Exchange(s) (PX) - Day Ahead Market (DAM) up to 31<sup>st</sup> May, 2024 subject to the completion of compliance with Deviation Settlement Mechanism (DSM) requirements by Bhutan, by 31.12.2023.

Since implementation of action plan for DSM Compliance will take some time, hence import of power from Basochhu HEP is permitted with interim arrangements as given below:

- i. Interface meters, as specified in Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 and amendments thereof, shall be installed at BHEP (L) - Rurichhu 220 kV incoming feeders at Rurichhu and BHEP (U) - Rurichhu 66 kV feeders by Bhutan NLDC. Sum of these meters shall be considered as total generation by Basochhu HEP ( $B_{TG}$ ).
- ii. Schedule of Basochhu HEP at Indian Border to be provided by the Settlement Nodal Agency (SNA) i.e. NVVN to NLDC India ( $B_{Sch}$ ).
- iii. Receipt of power from BHEP at Indian border ( $B_G$ ) shall be calculated by deducting the transmission loss of Bhutan grid (may be considered as 2% as in case of Dagachhu) from total generation of BHEP ( $B_{TG}$ ), as declared by Bhutan NLDC.
- iv. Deviation charges for Basochhu HEP shall be calculated as per CERC Regulations on Schedule ( $B_{Sch}$ ) and Actual receipt ( $B_G$ ) at Indian border.
- v. SNA shall register Basochhu HEP with Eastern Regional Load Despatch Center (ERLDC) for scheduling of transactions as per CERC regulations and settle the Fees and Charges accordingly.
- vi. Deviation and grid related charges shall be settled by SNA, which will be part of Eastern Regional pool.
- vii. The net receipt at India-Bhutan border from Tala and Chukha HEP is calculated by first deducting receipt from Dagachhu HEP and then receipt from Basochhu HEP, as per prevailing practice.
- viii. Real time generation data (MW, MV AR, etc.) and daily energy generation (MWh) of Basochhu HEP shall be made available to NLDC, India.
- ix. Govt. of India reserves the right to import/ export electricity from/ to neighbouring countries for reason of larger policy interests, and same shall be binding on the Participating Entity.
- x. PTCIL and other participating entities, involved in this transaction, shall comply with the applicable Rules/Guidelines/Regulations/Standards of Government of India/CEA/CERC. The grant of approval by the Designated Authority for participation in Import/Export (Cross Border) of Electricity shall not entitle PTCIL any rights or extra privileges over and above the applicable laws.
- xi. The interim arrangement shall be valid up to 31.12.2023 or till the date from which Bhutan starts import of power from India, whichever is earlier. PTC must

I/30542/2023

submit the compliance report to CEA on completion of compliance with DSM compliance by Bhutan for continuation of the transaction beyond 31.12.2023.

भवदीय/Yours faithfully,



(राकेश गोयल/ Rakesh Goyal)

मुख्य अभियन्ता/Chief Engineer and Nodal Officer to the DA

Copy to:

1. Director (Trans.), Ministry of Power, SS Bhawan, New Delhi
2. Member Secretary, ERPC
3. ED, NLDC – To ensure availability of generation data at NLDC, before scheduling.  
Further, NLDC to ensure compliance with DSM requirements, by Bhutan, by 31.12.2023 for continuation of Basochhu transactions after 31.12.2023.
4. CGM, NVVN (as SNA) – for necessary action as per the guidelines
5. US (Bhutan), MEA