



कॉर्पोरेट अफेयर्स | Corporate Affairs

सं./No. CA/37/452

सेवा में/To,

सचिव/The Secretary

केंद्रीय विद्युत विनियामक आयोग/Central Electricity Regulatory Commission

तीसरी एवं चौथी मंजिल/3rd & 4th Floor,

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Email: corpaffairs@neepco.co.in
दिनांक/Dated 21.11.2024

विषय/ Sub: Petition under section 62 and 79 (1) of the Electricity Act,2003 read with related provisions of the Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations,2023 (a)Chapter-3 Regulation 13 of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for carrying out truing up exercise for the period 2019-24 with respect to the capital expenditure including additional capital expenditure incurred during the period of 2019-24 and (b)Chapter-3 Regulation 9 of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 for Determination of Tariff for the period 01.04.2024 to 31.03.2029 in respect of **Kopili Hydro Electric Project Stage-II (25 MW)**.

महोदय /Dear Sir,

This has reference to the above, Please find enclosed Petitions in respect of **Kopili Hydro Electric Project Stage-II (25 MW)** (hereinafter referred to as generating station) of North Eastern Electric Power Corporation Limited (NEEPCO), Shillong for truing up exercise for the period 2019-24 and Determination of Tariff for the 01.04.2024 to 31.03.2029.

This is for kind consideration of the Honourable Commission.

धन्यवाद/Thanking you,

भवदीया/Yours faithfully,

(जयंत मजुमदार)

उप महाप्रबंधक

नीपको लिमिटेड, नई दिल्ली-66

दिनांक/Dated: 21.11.2024

संलग्नक: यथोक्त/Encl: As above

ज्ञापन सं-/CA/37/453-461

- 1.अध्यक्ष, असम पावर डिस्ट्रीब्यूशन कंपनी लिमिटेड, "बिजुली भवन", पलटनबाजार, गुवाहाटी 781 001, असम।
- 2.अध्यक्ष एवं प्रबंध निदेशक, मेघालय विद्युत वितरण निगम लिमिटेड, मीटर फैक्ट्री क्षेत्र, शॉर्ट राउंड रोड, एकीकृत कार्यालय परिसर, शिलांग - 793001, मेघालय।
- 3.अतिरिक्त. महाप्रबंधक, वाणिज्यिक एवं सिस्टम ऑपरेशन, त्रिपुरा राज्य विद्युत निगम लिमिटेड, विद्युत भवन, उत्तरी बनमालीपुर, अगरतला -799 001, त्रिपुरा।
- 4.मुख्य अभियंता, बिजली और बिजली विभाग, मिजोरम सरकार, नया सचिवालय परिसर, काव्लफेथा, आइजोल - 796001, मिजोरम।
- 5.प्रबंध निदेशक, मणिपुर राज्य विद्युत वितरण कंपनी लिमिटेड, इलेक्ट्रिकल कॉम्प्लेक्स, खवाई बाजार, कीशमपत, इंफाल-795001, मणिपुर।
- 6.मुख्य अभियंता (विद्युत), विद्युत विभाग, विद्युत भवन, अरुणाचल प्रदेश सरकार, ईटानगर-791111, अरुणाचल प्रदेश।
- 7.मुख्य अभियंता (विद्युत), विद्युत विभाग, नागालैंड सरकार, कोहिमा - 797001, नागालैंड।
- 8.सदस्य सचिव, उत्तर पूर्वी क्षेत्रीय विद्युत समिति, एनईआरपीसी कॉम्प्लेक्स, डोंग पर्माव, लापालांग, शिलांग-793006, मेघालय।
- 9.महाप्रबंधक, उत्तर पूर्वी क्षेत्रीय लोड डिस्पैच सेंटर, डोंगटीह, लोअर नोंगरा, लापालांग, शिलांग -793006, मेघालय।

1. Chairman, Assam Power Distribution Company Ltd, "Bijulee Bhawan", Paltanbazar, Guwahati 781 001, Assam.
- 2.Chairman & Managing Director, Meghalaya Power Distribution Corporation Ltd, Meter Factory area, Short Round Road, Integrated Office Complex, Shillong -793001, Meghalaya.
- 3.Addl. General Manager, Commercial & System Operation, Tripura State Electricity Corporation Ltd., Bidyut Bhavan, North Banamalipur, Agartala - 799 001, Tripura.
- 4.Engineer In Chief, Power & Electricity Department, Government of Mizoram, New Secretariat Complex, Kawlphetha, Aizawl – 796001, Mizoram.
- 5.Managing Director, Manipur State Power Distribution Co. Ltd, Electrical Complex, Khwai Bazar, Keishampat , Imphal-795001, Manipur.
- 6.Chief Engineer (Power), Department of Power, Vidyut Bhawan, Government of Arunachal Pradesh, Itanagar-791111, Arunachal Pradesh.
- 7.Chief Engineer (Power), Department of Power, Government of Nagaland, Kohima -797001, Nagaland.
- 8.Member Secretary, North Eastern Regional Power Committee, NERPC Complex, Dong Parmaw, Lapalang, Shillong-793006, Meghalaya.
- 9.General Manager, North Eastern Regional Load Despatch Centre, Dongtich, Lower Nongrah, Lapalang, Shillong -793006, Meghalaya.

उप महाप्रबंधक

नीपको लिमिटेड, नई दिल्ली-66

AND

IN THE MATTER OF:

North Eastern Electric Power Corporation Limited
Corporate Office: Brookland Compound
Lower New Colony, Shillong 793 003
Meghalaya

--- PETITIONER

VERSUS

Assam Power Distribution Company Ltd
(Erstwhile Assam State Electricity Board)
"Bijulee Bhawan", Paltanbazar, Guwahati 781001 and 08 (eight) others

RESPONDENTS

Affidavit verifying the submission of NEEPCO.

I Jayanta Majumder, Deputy General Manager (T) Commercial son of Late Ganesh Chandra Majumder, aged about 57 years presently residing at Lower New Colony, Shillong, Meghalaya- 793003, do solemnly affirm and state as follows:

1. That I am Deputy General Manager (T) Commercial in the Petitioner - North Eastern Electric Power Corporation Limited and am well conversant with the facts of the case and am competent to swear the present affidavit.
2. That I have read the contents of the accompanying submission filed by North Eastern Electric Power Corporation Limited and have understood the contents of the same.
3. That the contents of the accompanying submission are based on information available with the petitioner in the normal course of business and believed by the deponent to be true.
4. That the annexures to the submissions are true and correct copies of their original


Deponent

VERIFICATION:

Verified at New Delhi on 21.11.2024, that the contents of above affidavit are true to the best of my knowledge, no part of it is false and nothing material has been concealed therefrom.

ATTESTED

Notary Public, Delhi
22 NOV 2024



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NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED

THROUGH


(Jayanta Majumder)

DGM (T) Commercial, NEEPCO

Place: Delhi



**BEFORE THE HONB'LE CENTRAL ELECTRICITY REGULATORY
COMMISSION NEW DELHI**

PETITION NO: /2024

IN THE MATTER OF:

Petition under section 62 and 79 (1) of the Electricity Act,2003 read with related provisions of the Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations,2023

and

(a) Chapter-3 Regulation 13 of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for carrying out truing up exercise for the period 2019-24 with respect to the capital expenditure including additional capital expenditure incurred during the period of 2019-24

and

(b) Chapter-3 Regulation 9 of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 for Determination of Tariff for the period 01.04.2024 to 31.03.2029

In respect of **Kopili Hydro Electric Project Stage-II (25 MW) (hereinafter referred to as generating station)** of North Eastern Electric Power Corporation Limited (NEEPCO), Shillong.

AND IN THE MATTER OF:

North Eastern Electric Power Corporation Limited
Corporate Office: Brookland Compound Lower New Colony,
Shillong 793 003 Meghalaya

----- **PETITIONER**

VERSUS

Assam Power Distribution Company Ltd (Erstwhile Assam State Electricity Board) "Bijulee Bhawan", Paltanbazar Guwahati - 781 001 and 8 (eight) others

RESPONDENTS



BEFORE THE HONB'LE CENTRAL ELECTRICITY REGULATORY COMMISSION

NEW DELHI

PETITION NO: /2024

IN THE MATTER OF:

Petition under section 62 and 79 (1) of the Electricity Act,2003 read with related provisions of the Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations,2023 and

(a)Chapter-3 Regulation 13 of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for carrying out trueing up exercise for the period 2019-24 with respect to the capital expenditure including additional capital expenditure incurred during the period of 2019-24

and

(b) Chapter-3 Regulation 9 of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 for Determination of Tariff for the period 01.04.2024 to 31.03.2029

in respect of **Kopili Hydro Electric Project Stage-II (25 MW) (hereinafter referred to as generating station)** of North Eastern Electric Power Corporation Limited (NEEPCO), Shillong.

AND IN THE MATTER OF :

North Eastern Electric Power Corporation Limited
Corporate Office : Brookland Compound
Lower New Colony, Shillong 793 003
Meghalaya

----- **PETITIONER**

VERSUS



RESPONDENTS:

1. Chairman
Assam Power Distribution Company Ltd
“Bijulee Bhawan”, Paltanbazar
Guwahati 781 001, Assam.
2. Chairman & Managing Director,
Meghalaya Power Distribution Corporation Ltd
Meter Factory area, Short Round Road,
Integrated Office Complex,
Shillong -793001, Meghalaya.
3. Addl. General Manager, Commercial & System Operation,
Tripura State Electricity Corporation Ltd.
Bidyut Bhavan, North Banamalipur,
Agartala -799 001, Tripura.
4. Engineer In Chief
Power & Electricity Department,
Government of Mizoram,
New Secretariat Complex, Kawlphetha,
Aizawl – 796001, Mizoram.
5. Managing Director
Manipur State Power Distribution Co. Ltd
Electrical Complex, Khwai Bazar,
Keishampat , Imphal-795001, Manipur.
6. Chief Engineer (Power),
Department of Power, Vidyut Bhawan,
Government of Arunachal Pradesh,
Itanagar-791111, Arunachal Pradesh.
7. Chief Engineer (Power),



Department of Power,
Government of Nagaland,
Kohima -797001, Nagaland.

8. Member Secretary

North Eastern Regional Power Committee,
NERPC Complex, Dong Parmaw
Lapalang, Shillong-793006,
Meghalaya.

9. General Manager,

North Eastern Regional Load Despatch Centre
Dongtieh, Lower Nongrah,
Lapalang, Shillong -793006,
Meghalaya.



It is respectfully submitted by the petitioner:-

(a) TRUING UP EXERCISE FOR THE PERIOD 2019-24

1. The **North Eastern Electric Power Corporation Limited** (hereinafter referred to as **NEEPCO**), a Government of India Enterprise established under Companies Act, 1956 came into existence on 2nd April, 1976 with its Headquarters at Shillong, Meghalaya.
2. The Petitioner is having power stations/projects at different states/locations of the North Eastern Region of the country. The **Kopili Hydro Electric Project Stage-II (25 MW)** (hereinafter referred to as **generating station**) is one of such generating stations located at “Dima Hasao District of Assam” having an installed capacity of 25 MW.
3. The project comprises of one unit of 25 MW capacity with date of commissioning as 26.7.2004 .
4. It is submitted that the electricity generated from **generating station** is being supplied to the respondents 1-7 mentioned herein above.
5. The Hon’ble Commission has determined the tariff of **generating station** for the period 01.04.2019 to 31.03.2024 and approved the Annual Fixed Charges (AFC) for the tariff period 2019-24 vide its order dated **07.05.2022** in Petition No. 235/GT/2020 in accordance with the Central Electricity Regulatory Commission (Terms and Condition of Tariff) Regulations, 2019.-**Annexure-B**.
6. **Capital Cost:** The capital cost as on 31.03.2019 admitted for the purpose of tariff by the Commission in the above order was Rs. **9218.50 lakh** .
7. **Additional Capitalization and De-capitalization:** As per relevant regulations under Chapter-7 of CERC Tariff Regulations 2019 (Computation of additional capital expenditure) to be allowed by the Commission in the Tariff.
8. **A) Inundation of generating station due to unprecedented dry season flood in the Kopili River:-** An unprecedented dry season flood in the Kopili River took place as a consequence of what the Bundh constructed at the approach channel for taking up planned repair and renovation during the period from 10.01.2022 to 09.05.2022 had overtopped at



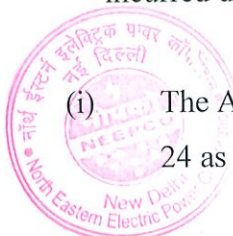
10.45 AM on 26.03.2022 leading to uncontrolled ingress of water from the Kopili Reservoir into the Khandong HRT. Although attempt was made to close the Khandong Intake Gate immediately, the gushing flow entering the HRT crossed the Intake Opening before the Intake Gate could complete its downward travel and eventually the descend of the Gate got hindered.

In this situation a free flow condition established with the flow exiting the HRT through the Khandong HPT outlet and the Manhole at Anchor Block of HPT bifurcation for Kopili HEP Stage-II (25 MW), which were opened for repair/ maintenance works. The discharge gushed down the hill slopes and inundated the Kopili HEP Stage-II Power Station (25 MW) causing extensive damage to the Power Station and Plant and Machineries. Intensity of the discharge and the associated damage kept on increasing with the rise in the level of the Kopili reservoir, where the water level rose by more than 11.0M within a period of 24 hours despite having the two sluices of Khandong dam fully opened.

Meanwhile, after being unable to close the Intake Gate, arrangements were made on war footing to put additional weight and Jack down the Gate and finally the Gate could be closed on 27.03.2022 at 10:30 AM and the uncontrolled flow in the HRT stopped immediately.

After the incident took place , BHEL made an exhaustive report on the damages and work to be done for restoration of the generating station. **Annexure-G**

9. The petitioner incurred additional capital expenditure to restore the damages due to the force majeure condition. It has also capitalized various other expenditures during the FYs 2019-24 in the books of **generating station**. Accordingly, the Petitioner has proposed to revise the Annual Fixed Charges for the **generating station** for the period of 2019-24 showing impact thereof during the said period through this petition for the purpose of carrying out truing up exercise by the Hon'ble Commission.
10. The application is made before the Hon'ble Commission for revision of tariff for the **generating station** in terms of the CERC (Terms and Conditions of Tariff) Regulations, 2019 clause 13 for the purpose of truing up based on additional capital expenditure incurred during the period of 2019-24.



- (i) The Additional capitalization and De-capitalization approved during the period 2019-24 as per Order dtd **07.05.2022** in Petition No. **235/GT/2020**.

- (ii) Additional capitalization on account of flash flood in the Kopili River and subsequent inundation of the generating station.
- (iii) However, the additional capitalization claimed during the period 2019-24 has been worked out as detailed in **Annexure-A**.
- (iv) The aforesaid additional capitalization to be considered for tariff purpose after adjustment of de-capitalization.
- (v) All Audited statements related to the Tariff Forms for the period of 2019-24 **Annexure -D**.
- (vi) All PO copies , work completion certificates and other supporting documents are given in **Annexure-E**.

11. The revised Annual Fixed Charges (AFC) for the Power Station for the period of 2019-24 have been calculated & furnished (**Annexure-A**) duly considering the admissible additional capital expenditure actually incurred during 2019-24 for the said purpose. Further, in terms of Regulation 31 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019, the Return on Equity for each financial year has been “Grossed up” with the applicable effective tax rates for the years 2019-24.

12. **Security expenses:** As per paragraph no. 35 of Tariff Regulation 2019, Security Expenses for hydel generating stations are allowed separately. The security expenses at actual claimed along with auditor certificates during the period of 2019-24 amounting to total Rs. **85.12 lakh** is detailed in **Annexure-A** has been submitted by the petitioner for truing up.

FINANCIAL YEAR	AMOUNT (in Rs. Lakh)
2022-23	17.51
2023-24	67.61

13. **Capital Spares:** As per paragraph no. 35 of Tariff Regulation 2019, Security Expenses for hydel generating stations are allowed separately. The security expenses at actual claimed



along with auditor certificates during the period of 2019-24 amounting to total Rs. **444.81** lakh is detailed in **Annexure-A** has been submitted by the petitioner for truing up.

14. It is submitted that the petitioner has paid the requisite filing fee in compliance of Regulation 3 of CERC (Payment of Fees) Regulation 2012 amounting to ₹ 90,28,800/- deposited through SAUDAMINI e-filing portal for payment of annual application fees for determination of Tariff for the FY 2024-25 and detail of the same has been communicated to the Hon'ble Commission vide letter no. NEEPCO/ED/COMML/F-41/2024-25/42 dtd 10/04/2024 in respect of generating stations of NEEPCO. Copy of the letter is attached (**Annexure -C**).

15. The details of documents annexed to this petition are given in the Index.

PRAYER

The petitioner, therefore, most humbly prays that the Hon'ble Commission may kindly be pleased to:

- (i) Approve the Revised Annual Fixed Charges in respect of **generating station**, after considering the impact of net capitalization done during 2019-24 as per the details given in **Annexure- A** to this Petition.
- (ii) Allow recovery of publication expenses from the beneficiaries incurred with regards to this petition.
- (iii) Allow recovery from the beneficiaries any such tax, cess levied in NEEPCO in relation to generation and supply/distribution of electricity.
- (iv) Allow recovery of filing fees relating to the period of 2019-24 from the beneficiaries as and when the same paid to the Hon'ble Commission.
- (v) Pass any other order in this regard as the Hon'ble Commission may find appropriate in the circumstances pleaded above.



NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED

THROUGH



(Jayanta Majumder)

DGM (T) Commercial, NEEPCO

Place: Delhi

Dated:



IT IS RESPECTFULLY SUBMITTED BY THE PETITIONER:

b) DETERMINATION OF TARIFF FOR THE PERIOD 01.04.2024 TO 31.03.2029

IN THE MATTER OF:

Petition under section 62 and 79 (1) of the Electricity Act,2003 read with related provisions of the Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations,2023 and Chapter-3 Regulation 9 of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 for **Determination of Tariff for the period 01.04.2024 to 31.03.2029**

AND IN THE MATTER OF:

North Eastern Electric Power Corporation Limited
Corporate Office: Brookland Compound Lower New Colony,
Shillong 793 003 Meghalaya

----- **PETITIONER**

VERSUS

Assam Power Distribution Company Ltd (Erstwhile Assam State Electricity Board) "Bijulee Bhawan", Paltanbazar Guwahati - 781 001 and 8 (eight) others

----- **RESPONDENTS**



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NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED

THROUGH

(Jayanta Majumder)

DGM (T) Commercial, NEEPCO

Place: Delhi

Dated:



**BEFORE THE HONB'LE CENTRAL ELECTRICITY REGULATORY
COMMISSION**

NEW DELHI

PETITION NO: /2024

IN THE MATTER OF:

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AND IN THE MATTER OF :

North Eastern Electric Power Corporation Limited
Corporate Office : Brookland Compound
Lower New Colony, Shillong 793 003
Meghalaya

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VERSUS

RESPONDENTS:

1. Chairman
Assam Power Distribution Company Ltd
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2. Chairman & Managing Director,
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Meter Factory area, Short Round Road,



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Agartala -799 001, Tripura.

4. Engineer In Chief
Power & Electricity Department,
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Aizawl – 796001, Mizoram.

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Manipur State Power Distribution Co. Ltd
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Keishampat , Imphal-795001, Manipur.

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7. Chief Engineer (Power),
Department of Power,
Government of Nagaland,
Kohima -797001, Nagaland.

8. Member Secretary
North Eastern Regional Power Committee,
NERPC Complex, Dong Parmaw
Lapalang, Shillong-793006,
Meghalaya.



9. General Manager,
North Eastern Regional Load Despatch Centre
Dongtich, Lower Nongrah,
Lapalang, Shillong -793006,
Meghalaya.



IT IS RESPECTFULLY SUBMITTED BY THE PETITIONER:

DETERMINATION OF TARIFF FOR THE PERIOD 01.04.2024 TO 31.03.2029

IN THE MATTER OF:

Petition under section 62 and 79 (1) of the Electricity Act,2003 read with related provisions of the Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations,2023 and Chapter-3 Regulation 9 of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 for Determination of Tariff for the period 01.04.2024 to 31.03.2029

1.The **North Eastern Electric Power Corporation Limited** (hereinafter referred to as **NEEPCO**), a Government of India Enterprise established under Companies Act, 1956 came into existence on 2nd April, 1976 with its Headquarters at Shillong, Meghalaya.

2.The Petitioner is having power stations/projects at different states/locations of the North Eastern Region of the country. The **Kopili Hydro Electric Project Stage-II (25 MW)** (hereinafter referred to as **generating station**) is one of such generating stations located at “Dima Hasao District of Assam” having an installed capacity of 25 MW.

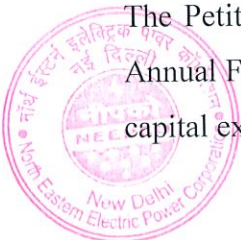
3 The project comprises of one unit of **25 MW** capacity with date of commissioning as 26.7.2004 .

4.It is submitted that the electricity generated from generating station is being supplied to the respondents 1-7 mentioned herein above.

5.The Hon’ble Commission has determined the tariff of **generating station** for the period 01.04.2019 to 31.03.2024 and approved the Annual Fixed Charges (AFC) for the tariff period 2019-24 vide its order dated **11.05.2022** in Petition No. **232/GT/2020** in accordance with the Central Electricity Regulatory Commission (Terms and Condition of Tariff) Regulations, 2019.

7.Capital Cost: The capital cost as on 31.03.2019 admitted for the purpose of tariff by the Commission in the above order was Rs. **9218.50** lakh .

The Petitioner has submitted final trueing up Petition for **generating station** for revision of Annual Fixed Charges (AFC) for the period of 01.04.2019-to 31.03.2024 on account of actual capital expenditure incurred during the said period.



8. The Hon'ble Commission has notified the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 (hereinafter referred to as Tariff Regulations, 2024), which have come into force with effect from 01.04.2024, specifying the terms & conditions and methodology for determination of tariff for a period of 05 (five) years from 01.04.2024 to 31.03.2029. The Petitioner is filing the present petition for determination of tariff for **generating station** for the period of 01.04.2024 to 31.03.2029 as per the said Tariff Regulations, 2024.

9. Regulation 9(2) of the Tariff Regulations 2024 states about application for determination of tariff for the period 1st April 2024 to 31st March 2029, which is extracted as below:

“(2) In case of an existing generating station or unit thereof, or transmission system or element thereof, the application shall be made by the generating company or the transmission licensee, as the case may be, by 30.11.2024, based on admitted capital cost including additional capital expenditure already admitted and incurred up to 31.3.2024 (either based on actual or projected additional capital expenditure) and estimated additional capital expenditure for the respective years of the tariff period 2024-29 along with the true up petition for the period 2019-24 in accordance with the CERC (Terms and Conditions of Tariff) Regulations, 2019.”

10. The Annual Fixed Cost (AFC) for **generating station** for the period of 2024-29 have been worked out in terms of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 as under (Part – II, Form -1):

₹ in lakh

Financial year	2024-25	2025-26	2026-27	2027-28	2028-29
AFC	2361.62	2401.87	2411.50	2471.09	2530.78

11. The above AFC is exclusive of any taxes, duties, cess etc., if any, imposed/levied by the appropriate authorities. Any such tax, cess etc. levied on NEEPCO in relation to generation and supply/distribution of electricity and payable accordingly shall be recoverable from the beneficiaries in proportion to their Annual Capacity Charges.



12. Details of the projected Additional Capital Expenditure during the period 2024-29 claimed under the relevant clauses of the Tariff Regulations, 2024 are detailed in the attached Form 9 (A) of Tariff Form enclosed as **Annexure-H**
13. **Security expenses:** In terms of Tariff Regulation-2024, Clauses 34 and 36 of Chapter-8 (Computation of Annual Fixed Cost), the Petitioner humbly submits the projected/estimated security expenses year wise for deployment of security as follows for acceptance of the Hon'ble Commission:

FINANCIAL YEAR	AMOUNT (in Rs. Lakh)
2024-25	67.61
2025-26	69.63
2026-27	71.72
2027-28	73.88
2028-29	76.09

14. It is submitted that the petitioner has paid the requisite filing fee in compliance of Regulation 3 of CERC (Payment of Fees) Regulation 2012 amounting to ₹ 90,28,800/- deposited through SAUDAMINI e-filing portal for payment of annual application fees for determination of Tariff for the FY 2024-25 and detail of the same has been communicated to the Hon'ble Commission vide letter no. NEEPCO/ED/COMML/F-41/2024-25/42 dtd 10/04/2024 in respect of generating stations of NEEPCO. Copy of the letter is attached (Annexure - C).

The details of documents annexed to this petition are given in the Index.

PRAYER

The petitioner, therefore, most humbly prays that the Hon'ble Commission may kindly be pleased to:



- (vi) Approve the tariff in respect of **generating station** for the period of 01.04.2024 to 31.03.2029 and allow recovery of arrears from the beneficiaries, if any, on account of revision of tariff.
- (vii) Allow recovery of Security Expenses and Capital Spare .
- (viii) Allow recovery of filing fees relating to the period of 2024-29 from the beneficiaries as and when the same paid to the Hon'ble Commission.
- (ix) Allow recovery from the beneficiaries the publication expenses incurred with regard to this petition.
- (x) Allow to recover from the beneficiaries any levies, tax, cess etc., if any, as mentioned in paragraph 11 above.

NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED

THROUGH



(Jayanta Majumder)

DGM (T) Commercial, NEEPCO

Place: Delhi

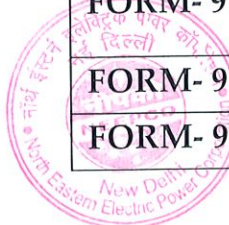
Dated:



PART-II

**Checklist of Forms and other information/ documents for tariff filing for
Hydro Stations**

Form No.	Title of Tariff Filing Forms (Hydro)	Tick
FORM- 1	Summary of Tariff	Yes
FORM -1 (I)	Statement showing claimed capital cost	Yes
FORM -1 (II)	Statement showing Return on Equity	Yes
FORM-2	Details of COD, Type of hydro station, Normative Annual Plant Availability Factor (NAPAF) & Other normative parameters considered for tariff calculation	Yes
FORM-3	Salient Features of Hydroelectric Project	Yes
FORM- 4	Details of Foreign loans	NA
FORM- 4A	Details of Foreign Equity	NA
FORM-5	Abstract of Admitted Capital Cost for the existing Projects	Yes
FORM-5A	Abstract of Capital Cost Estimates and Schedule of Commissioning for the New projects	NA
FORM-5B	Break-up of Capital Cost for Hydro Power Generating Station	NA
FORM-5C	Break-up of Capital Cost for Plant & Equipment	NA
FORM-5D	Break-up of Construction/Supply/Service packages	NA
FORM-5Ei	In case there is cost over run	NA
FORM-5Eii	In case there is time over run	NA
FORM- 6	Financial Package up to COD	NA
FORM- 7	Details of Project Specific Loans	NA
FORM- 8	Details of Allocation of corporate loans to various projects	NA
FORM-9A	Statement of Additional Capitalization after COD	Yes
FORM 9B	Statement of Additional Capitalization during end of the Project	NA
FORM 9Bi	Details of Asset De-capitalized during the period	Yes
FORM- 9C	Statement showing reconciliation of ACE claimed with the capital additions as per books	Yes
FORM- 9D	Statement showing items/assets/works claimed under Exclusions	Yes
FORM- 9E	Statement of Capital cost	Yes
FORM- 9F	Statement of Capital Woks in Progress	Yes



Form No.	Title of Tariff Filing Forms (Hydro)	Tick
FORM- 10	Financing of Additional Capitalization	Yes
FORM- 11	Calculation of Depreciation on original project cost	NA
FORM- 12	Statement of Depreciation	Yes
FORM- 13	Calculation of Weighted Average Rate of Interest on Actual Loans	NA
FORM- 13A	Calculation of Interest on Normative Loan	NA
FORM- 13B	Calculation of Interest on Working Capital	Yes
FORM- 13C	Non-Tariff Income	Yes
FORM- 13D	Incidental Expenditure during Construction	NA
FORM- 14	Draw Down Schedule for Calculation of IDC & Financing Charges	NA
FORM- 14A	Actual cash expenditure	NA
FORM- 15A	Design energy and peaking capability (month wise)- ROR with Pondage/Storage type new stations	Yes
FORM- 15B	Design energy and MW Continuous (month wise)- ROR type stations	Yes
FORM- 16	Statement of Liability Flow	Yes
FORM- 17	Operation & Maintenance Expense	Yes
FORM- 18	Details of Statutory Charges	Yes
FORM- 19	Summary of issue involved in the petition	NA

(Handwritten signature)





**PART-II
FORM-1**

Summary of Tariff

Name of the Petitioner: NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station: Khandong II (25 MW)
Region - North Eastern Region,

COD

S. No.	Particulars	Rs. in Lakhs						
		2019-20	2020-21	2021-22	2022-23	2023-24		
1	2	3	4	5	6	7		
1.1	Depreciation	91.79	91.98	60.37	65.76	145.12		
1.2	Interest on Loan	32.72	25.70	11.16	0.00	97.99		
1.3	Return on Equity	552.92	553.22	504.10	453.36	584.05		
1.4	Interest on Working Capital	59.82	58.01	55.16	56.56	73.20		
1.5	O & M Expenses	1130.56	1184.45	1240.90	1300.05	1362.02		
	Annual Fixed Charges before Capital Spares, Security Expenses	1867.82	1913.36	1871.69	1875.73	2242.38		
	Capital Spares	26.51	17.95	0.00	0.00	400.35		
	Security Expenses	0.00	0.00	0.00	17.51	67.61		
	Annual Fixed Charges	1894.33	1931.31	1871.69	1893.24	2710.34		

Note: Details of calculations, considering equity as per regulation, to be furnished.

(Petitioner)

Statement Showing Claimed Capital Cost (A+B)

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

Name of the Generating Station : Khandong II (25 MW)

Rs. in Lakh

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Opening Capital Cost	9218.50	9218.50	9228.49	7580.43	7536.82
2	Add: Addition during the year/period	0.00	9.99	29.03	24.03	3744.54
3	Less: Decapitalisation during the year/period	0.00	0.00	1677.10	75.21	8.94
4	Less: Reversal during the year/period	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year/period	0.00	0.00	0.00	7.58	0.00
6	Closing Capital Cost	9218.50	9228.49	7580.43	7536.82	11272.42
7	Average Capital Cost	9218.50	9223.50	8404.46	7558.63	9404.62

Statement showing claimed capital cost eligible for R.o.E at normal rate (A)

in Lakh

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Opening Capital Cost	9218.50	9218.50	9228.49	7580.43	7536.82
2	Add: Addition during the year/period	0.00	9.99	29.03	24.03	3742.34
3	Less: Decapitalisation during the year/period	0.00	0.00	1677.10	75.21	8.94
4	Less: Reversal during the year/period	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year/period	0.00	0.00	0.00	7.58	0.00
6	Closing Capital Cost	9218.50	9228.49	7580.43	7536.82	11270.23
7	Average Capital Cost	9218.50	9223.50	8404.46	7558.63	9403.53

Statement showing claimed capital cost eligible for R.o.E at weighted average rate of interest on actual loan portfolio (B)

in Lakh

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Opening Capital Cost	0.00	0.00	0.00	0.00	0.00
2	Add: Addition during the year/period	0.00	0.00	0.00	0.00	2.20
3	Less: Decapitalisation during the year/period	0.00	0.00	0.00	0.00	0.00
4	Less: Reversal during the year/period	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year/period	0.00	0.00	0.00	0.00	0.00
6	Closing Capital Cost	0.00	0.00	0.00	0.00	2.20
7	Average Capital Cost	0.00	0.00	0.00	0.00	1.10

(Petitioner)

Name of the Petitioner :
Name of the Generating Station :
COD

NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Khandong II (25 MW)

Statement showing Return on Equity at Normal Rate

S. No.	Particulars	Rs.in Lakh				
		2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Gross Opening Equity (Normal)	2765.55	2765.55	2768.55	2274.13	2261.05
2	Less : Adjustment in Equity					
3	Adjustment during the year	0.00	0.00	0.00	0.00	0.00
4	Net Opening Equity (Normal)	2765.55	2765.55	2768.55	2274.13	2261.05
5	Add : Increase due to addition during the year / period	0.00	3.00	8.71	7.21	1122.70
6	Less : Decrease due to de-capitalisation during the year / period	0.00	0.00	503.13	22.56	2.68
7	Less : Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00
8	Add : Increase due to discharges during the year / period	0.00	0.00	0.00	2.27	0.00
9	Net closing Equity (Normal)	2765.55	2768.55	2274.13	2261.05	3381.07
10	Average Equity (Normal)	2765.55	2767.05	2521.34	2267.59	2821.06
11	Rate of ROE	19.993%	19.993%	19.993%	19.993%	19.993%
12	TOTAL ROE	552.92	553.22	504.10	453.36	564.02
13	ROE for the period	552.92	553.22	504.10	453.36	564.02

Statement showing Return on Equity at Weighted Average Rate of Interest on Actual Loan Portfolio

S. No.	Particulars	Rs.in Lakh				
		2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Gross Opening Equity [pertaining to Proviso to Regulation 30(2)]	0.00	0.00	0.00	0.00	0.00
2	Less : Adjustment in Equity	0.00	0.00	0.00	0.00	0.00
3	Adjustment during the year	0.00	0.00	0.00	0.00	0.00
4	Net Opening Equity	0.00	0.00	0.00	0.00	0.00
5	Add : Increase in equity due to addition during the year / period	0.00	0.00	0.00	0.00	0.66
6	Less : Decrease due to de-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00
7	Less : Decrease due to undischagre/ reversal during the year / period	0.00	0.00	0.00	0.00	0.00
8	Add : Increase due to discharges during the year / period	0.00	0.00	0.00	0.00	0.66
9	Net closing Equity [pertaining to Proviso to Regulation 30(2)]	0.00	0.00	0.00	0.00	0.33
10	Average Equity [pertaining to Proviso to Regulation 30(2)]	0.00	0.00	0.00	0.00	0.33
11	Rate of ROE (weighted average rate of interest on actual loan portfolio)	9.62%	9.62%	9.62%	9.62%	9.62%
12	Total ROE	0.00	0.00	0.00	0.00	0.03
	WAROI on actual loan portfolio	7.94%	7.94%	7.94%	7.94%	7.94%
	WAROI on actual loan portfolio after grossing up	9.62%	9.62%	9.62%	9.62%	9.62%

Note:

- Adjustment of equity as per Proviso to Regulation 18(3) of 2019 Tariff Regulations.
- With respect to Equity infusion, the Generating Company is required to substantiate with supporting documents such as boards resolution, balance sheet/ reconciliation statement with balance sheet.

(Petitioner)





Details of COD, Type of Hydro station, Normative Annual Plant Availability Factor (NAPAF) & Other normative parameters considered for tariff calculation

**Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Khandong II (25 MW)**

Name of the Generating Station :

	Particulars	Unit	Year Ending March							
			Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
1	Installed Capacity	MW								
2	Free power to home state	%								
3	Free power under Local Area development Fund (LADF)									
4	Date of commercial operation (actual/anticipated)									
	Unit - 1									
	Unit - 2									
	Unit - 3									
5	Type of Station									
	a) Surface / underground									
	b) Purely ROR / Pondage / Storage									
	c) Peaking / non-peaking									
	d) No. of hours of peaking									
	e) Overload capacity (MW) & period									
6	Type of excitation									
	a) Rotating excitors on generator									
	b) Static excitation									
7	Design Energy (Annual) ¹	GWh								
8	Auxiliary Consumption including Transformation losses	%								



Details of COD, Type of Hydro station, Normative Annual Plant Availability Factor (NAPAF) & Other normative parameters considered for tariff calculation

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khandong II (25 MW)

9	Normative Plant Availability Factor (NAPAF)	%				
9.1	Maintenance Spares for WC	% of O&M				
9.2	Receivables for WC	in Months				
9.3	Base Rate of Return on Equity	%				
9.4	Base Rate of Return on Equity on Add. Capitalization	%				
9.5	Tax Rate ²	%				
9.6	Effective Tax Rate ⁴	%				
9.7	SBI Base Rate + 350 basis points as at the beginning of the year	%				

1. Month wise 10 - day Design energy figures to be given separately with the petition.
2. Tax rate applicable to the company for the year FY 2018 - 19 should also be furnished.
3. Mention relevant date
4. Effective tax rate is to be computed in accordance with Regulation 31 i.e. actual tax (or advance tax)/ gross income, where gross income refers the profit before tax.

(Petitioner)

Salient Features of Hydroelectric Project

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khandong II (25 MW)

1. Location	
State / Distt.	
River	
2. Diversion Tunnel	
Size, shape	
Length (M)	
3. Dam	
Type	
Maximum dam height (M)	
4. Spillway	
Type	
Crest level of spillway (M)	
5. Reservoir	
Full Reservoir Level (FRL) (M)	
Minimum Draw Down Level (MDDL) (M)	
Live storage (MCM)	
6. De - silting Chamber	
Type	
Number and Size	
Particle size to be removed (mm)	
7. Head Race Tunnel	
Size and type	
Length (M)	
Design discharge (Cumecs)	
8. Surge Shaft	
Type	
Diameter (M)	
Height (M)	
9. Penstock / Pressure shafts	
Type	
Diameter & Length (M)	
10. Power House	
Installed capacity (No of units X MW)	
Type of turbine	
Rated Head (M)	
Rated Discharge (Cumecs)	
Head at Full Reservoir Level (M)	
Head at Minimum Draw down Level (M)	
MW Capability at FRL	
MW Capability at MDDL	
11. Tail Race Tunnel / Channel	
Diameter (M), shape	
Length (M)	
Minimum tail water level (M)	
12. Switchyard	
Type of Switch gear	
No. of generator bays	
No. of Bus coupler bays	
No. of line bays	
Efficiency (overall) Turbine and generator	

Note : Specify limitation on generation during specific time period (s) on account of restrictions on water use due to irrigation, drinking water, industrial, environmental considerations etc.





**PART - II
FORM - 5**

Abstract of Admitted Capital Cost for the existing Projects

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

Name of the Generating Station : Khandong II (25 MW)

	Rs. In Lakhs
Capital Cost as admitted by CERC	
a) Capital Cost admitted as on <u>31.03.2019</u> .	9218.5
(Give reference of the relevant CERC Order with Petition No. & Date)	
Petition No.235/GT/2020 dated 07.05.2022	
b) Foreign Component, if any (In Million US \$ or the relevant Currency)	
c) Foreign Exchange rate considered for the admitted Capital cost (Rs Lakh)	
d) Total Foreign Component (Rs. Lakh)	
e) Domestic Component (Rs. lakh)	
f) Hedging cost, if any, considered for the admitted Capital cost (Rs Lakh)	
Total Capital cost admitted (Rs. Lakh) (d+e+f)	9218.5

(Signature)
(Petitioner)

Year wise Statement of Capital Spares consumed after COD

NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Khandong II (25 MW)

Name of the Petitioner:
Name of the Generating Station

Sl. No.	Head of Work/Equipment	ACE Claimed (Actual/Projected)			Regulation under which claimed	Justification	Admitted Cost by the Commission, if any	Remark	
		Accrual basis (Rs in lakh)	Un-discharged Liability included in col.3 (Rs in lakh)	Cash basis (5-3-4)					IDC included in col.3
1	2	3	4	5	6	7	8	9	
For Financial Year 2019-20									
1	Procurement of Transformer Having Rating of 100 KVA & Above (Spare Excitation Xmer)	24.93	0.00	24.93	0.00	25(2)(c) of the 2019 Tariff Regulations	Cost was allowed for procurement of 410 KVA Excitation Transformer under 25(2)(c) of the 2019 Tariff Regulations on replacement basis for the year 2019-20	25	Capital Spare
2	Plant & Machinery in Generating Station- Procurement of Neutral Grounding Transformer 11000	4.53	0.00	4.53	0.00	25(2)(c) of the 2019 Tariff Regulations	In line with the Excitation Transformer, procured in line item no.1 above, the Neutral Grounding Transformer was supplied by BH&L in 2002-03, and has developed some troubles in recent years. Since the NCT is vital component, and any breakdown will lead to long outage of generation, the NCT was procured to be kept as spare.	NIL	Capital Spare
	Total	29.46	0.00	29.46	0.00				

Sl. No.	Description	19.95	0.00	19.95	0.00	19.95	0.00	19.95	0.00	25(1) (e) of the 2019 Tariff Regulations	As the plant is situated in a remote location, local resources are very scarce, which poses difficulties during loading / unloading of heavy assignments and erection commissioning of Switch Yard items. It also increases the downtime of machines, because of longer Erection and commissioning period. Procurement of the Hydra Mobile crane has facilitated in multiple ways. It is therefore placed before honorable commission to allow this expenditure under the provisions of Clause No. 25(1) (e) of the 2019 Tariff Regulations as a force majeure event	NIL	Capital Spare
	Total	19.95	0.00	19.95	0.00	19.95	0.00	19.95	0.00				
1	28.5 MVA GT of BBL	424.87	0.00	424.87	0.00	424.87	0.00	424.87	0.00	36(2)(d) of CERC (Terms and Conditions of Tariff) Regulations, 2024	This Spano Generator Transformer (GT) was procured as spare as the same is a high value and long lead item, and failure of the same may cause prolonged outage. The Power Station didn't have a Spare GT, which was identified as a high risk, from the past experience of NEEPCO. It is therefore placed before the honorable commission to allow this expenditure under the provisions of Clause 36(2)(d) of CERC (Terms and Conditions of Tariff) Regulations, 2024 as Capital Spare. Therefore, it is humbly placed before the honorable commission to allow this expenditure, under the provisions of Clause No. 25(1) (e) of the 2019 Tariff Regulations.	NIL	Capital Spare
2	Triple Screw Pump, Model:PDT CL 27S BS Pump with S	19.96	0.00	19.96	0.00	19.96	0.00	19.96	0.00	36(2)(d) CERC (Terms and Conditions of Tariff) Regulations, 2024	In the tariff petition filed by NEEPCO, "Procurement of Generator Transformer" was proposed, but the Commission disallowed the same, as the same is "nature of spares, which is not permissible after the cut-off date of the generating station, the additional capital expenditure is not allowed". However, since the procurement was essential for troublefree operation of the plant, and Capital Spares above 20 Lakhs may be allowed, it is humbly requested to reconsider allowing this expenditure.	NIL	Capital Spare
	Total	444.83	0.00	444.83	0.00	444.83	0.00	444.83	0.00				

[Handwritten signature]





1. In case the project has been completed and cost has already been admitted under any tariff notification(s) in the past, fill column 10 giving the cost as admitted for the purpose of tariff notification already issued by (Name of the authority)(Enclosed copy of the tariff Order)
2. The above information needs to be furnished separately for each year/period of tariff period 2014 -19.
3. In case of de-capitalisation of assets separate details to be furnished at column 1, 2, 3 and 4. Further the original book value and year of capitalisation of such asset to be furnished at column 8. Where de-caps are on estimated basis the same to be shown separately.
4. Where any asset is rendered unserviceable the same shall be treated as de-capitalised during that year and original value of such asset to be shown at col. 3. And impaired value if any, year of its capitalisation to be mentioned at column 8.
5. Justification against each asset of capitalisation should be specific to regulations under which claim has been made and the necessity of capitalisation of that particular asset.

Note :

1. Fill the form in chronological order year wise along with detailed justification clearly bringing out the necessity and the benefits accruing to the beneficiaries.
2. In case initial spares are purchased along with any equipment, then the cost of such spares should be indicated separately, e.g. Rotor- 30 Crs. Initial spares- 5 Crs.

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

Khandong II (25 MW)

Name of the Petitioner:

Name of the Generating Station :



Sl. No.	Head of Work/Equipment	ACE Claimed (Actual/Projected)			Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis (Rs in lakh)	Un-discharged Liability Included in cost (Rs in lakh)	Cash basis			
1	For Financial Year 2019-20	3	0.00	0.00	718		8
	Total	0.00	0.00	0.00			
	For Financial Year 2020-21						
1	Procurement & Installation of Fire Detection & Alarm System	9.99	0.00	9.99	25(2)(c) of the 2019 Tariff Regulations	The expenditure was allowed by the honorable Commission allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations, on replacement basis for the year 2020-21 vide Commission's order dttd 07.05.2022. In Petition no 235/GT/2020	50
	Total	9.99	0.00	9.99			
	For Financial Year 2021-22						
2	Plant & Machinery in Generating Station - 400KVA SILENT GENSET	36.61	7.58	25.03	25(2)(c) of the 2019 Tariff Regulations	The additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations in the year 2020-21 as "Procurement of New DG set with higher capacity"- part of the expenditure is booked in this year(Refer Item Sl. No. 2 for the year 2022-23) Vide Commission's order dttd 07.05.2022. In Petition no 235/GT/2020	50
	Total	36.61	7.58	25.03			



For Financial Year 2022-23								
1	Construction of Cement Concrete Drain from Anchor Block along Sugga Road to Main Road Near The Entrance Gate of Stage-II PS	8.62	0.00	8.62	6.62	25(1) (e) of the 2019 Tariff Regulations	The plant was completely funded on 22/03/2022 casing major damage to the civil structures as well as EM components. This expenditure was made for diverting the flowing water to the Power Station Premises and enable restoration works. Therefore it is placed before the honorable commission to allow this expenditure under the provisions of Clause No. 25(1) (e) of the 2019 Tariff Regulations as a force majeure event.	NIL
2	Construction of DG Set Room Building	5.93	0.00	5.93	5.93	25(2)(c) of the 2019 Tariff Regulations	The additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations in the year 2020-21 as "Procurement of New DG set with higher capacity- Part of the expenditure is booked in this year (Refer Item Sl. No. 2 for the year 2022-23) Vide Commission's order dttd 07.05.2022 in Petition No 239/01/2020	Please refer to the item no. 2 for the year 2020-21
15	Special Tools & Plants - Procurement of 3 Phase Manual oil Coded Variac Input 415 Volt Three Phase	2.84	0.00	2.84	2.84	25(1) (e) of the 2019 Tariff Regulations	The plant was completely funded on 22/03/2026 casing major damage to the civil structures as well as EM components. This expenditure was made for assessment of damage to enable restoration works. Therefore it is placed before the honorable commission to allow this expenditure under the provisions of Clause No. 25(1) (e) of the 2019 Tariff Regulations as a force majeure event.	NIL
17	Procurement of SELF PRIMING DEWATERING PUMP MODEL NO SP6LA	6.64	0.00	6.64	6.64	25(1) (e) of the 2019 Tariff Regulations	The plant was completely funded on 22/03/2026 casing major damage to the civil structures as well as EM components. This expenditure was made for dewatering the logged water inside the power house building to enable restoration works. Therefore it is placed before the honorable commission to allow this expenditure under the provisions of Clause No. 25(1) (e) of the 2019 Tariff Regulations as a force majeure event.	NIL
Total		24.03	0.00	24.03	24.03			

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Sl. No.	Description	Quantity	Rate	Amount	Remarks	Unit	
1	FREE HOLD LAND	89.32	0.00	89.32	As expenditure of Rs. 3000 Lakhs for setting of the FRL of Khandong & Stage-II Reservoir (Both Khandong & Stage-II has the same reservoir and Water Conductor System) allowed in 2016-17 under Regulation 14(3)(viii) of the 2014 Tariff Regulations in the tariff order for Khandong against petition No. Petition No. (Order date 13.01.2018). As per this order, the area of Khandong & Stage-II Reservoir, as well as more operation to the beneficiaries. Raising of the FRL led to submergence of some additional land for which crop and other compensations had to be paid. This expenditure is a part of the compensation, as the total amount of compensation is as per the order. The expenditure incurred for the construction of the Reservoir and Water Conductor System is included in the provisions of 14(3)(viii) of the 2014 Tariff Regulations as "additional work which has become necessary for successful and efficient plant operation". So the expenditure is claimed under regulation 25(2)(g).		
3	CONCRETE DRAIN FROM ANCHOR BLOCK ALONG SS ROAD	10.85	0.00	10.85		NIL	
4	CONCRETE DRAIN FROM ANCHOR BLOCK SS ROAD MAIN ROAD	8.85	0.00	8.85	The plant was completely inundated on 22/03/2022, causing major damage to the civil structure of the plant. The expenditure was incurred for the construction of concrete drain to enable restoration works. Therefore it is placed before the honorable commission to allow this expenditure under the provisions of Clause No. 25(1) (e) of the 2019 Tariff Regulations as a force majeure event.	NIL	
5	CONST. OF GABION STRUCTURE AT UPSTREAM HILL SIDE	12.42	0.00	12.42		NIL	
6	MASSONARY RETAINING GABION STRUCTURE AT SS ROAD	16.53	0.00	16.53		NIL	
7	MV flange holes, supply, etc. of penstock	52.27	0.00	52.27	Repeated failure of the MV flange seals was investigated and found that there was a residual stress present in the bolted joint because of misalignment of the penstock. The misalignment was beyond acceptable limit and thus causing severe stress on the bolted joint. To repair this same, the penstock has to be cut and a make up piece was to be included to compensate for the misalignment. The work was essential for O&M norms and safety of the equipment.	NIL	



8	Permanent Non Residential Bulb NON RES BLDG(IND/EDC), KHA PS STAGE-11 Staircase & Perambok	6.48	0.00	6.48	25(1) (e) of the 2019 Tariff Regulations								
9	COVA, AUTOMATION OF FIRE HYDRANT SYSTEM Hydro Turbines	0.47	0.00	0.47	25(2)(c) of the 2019 Tariff Regulations								3.5
10	Turbine of filtration machine, capacity 1000LPM	9.27	0.00	9.27	25(1) (e) of the 2019 Tariff Regulations								NIL
11	Arranging 220V battery and charger VRLA	13.54	0.00	13.54	25(1) (e) of the 2019 Tariff Regulations								NIL
12	cable lying termination testing & comm. Etc PA System - Hadkwa	2.20	0.00	2.20	25(1) (b) of the 2019 CERCTariff Regulations, 2019 Conditions of Tariff								
13	CIRCUIT BREAKER	26.16	0.00	26.16	25(2)(c) of the 2019 CERCTariff Regulations								
14	Deposition of Report of RUC, by Regulator as well as upgradation and restoration of SCADA/GRP/Governor/SEE Panel at E.P.	3.87	0.00	3.87	25(2)(c) of the 2019 CERCTariff Regulations								
15	DEWATERING DRAIN FROM ANCHOR BLOCK ALONG SS ROAD	6.87	0.00	6.87	25(1) (e) of the 2019 Tariff Regulations								NIL



Sl. No.	Particulars	448.04	26.41	448.04	25(2)(c) of the 2019 Tariff Regulations	This amount was allowed by the Commission in the year 2023-24 vide Commission Order No. 25(2)(c) of 2019 Tariff Regulations refer to the item No. 38 for the year 2023-24	Please refer to line item No. 38 for the year 2023-24
16	Revised Tariff Commission of GOA/UGR/GOEMED/SEE panel etc. by BHEL for upgradation and restoration of the Power Station						
17	High Efficiency Runner BHEL	27.77	0.00	27.77	25(2)(c) of the 2019 Tariff Regulations	<p>During preparation of DPR for RBM and LE of Khandong, Water Availability and Power Optimization Study was carried out, and accordingly the revised Turbine capacity and Design Energy was arrived at, which was duly approved by CEA vide their letter No. File No. CEA-HY-12-33/1/2021-HPA, Division (Encloded). Since this plant is also in the same water conductor system with Khandong, the installed capacity of this plant was also revised to 23 MW in place of 25 MW. This called for change in Hydraulic Design and therefore, all turbine components along with 23 MW runner had to be procured and installed.</p> <p>Now it is placed before the Honorable Commission to allow this expenditure on the grounds of obsolescence under the provisions of Regulation No. 25(2)(c) of 2019 Tariff Regulations (refer Sl. No. 17, 22, 23, 24, 25 & 26 for the year 2023-24)</p>	Please refer Sl. No. 17, 22, 23, 24, 25 & 26 for the year 2023-24
18	1 SET OF AF COOLER WITH SPORTS FOR T.G.T OF 23.5 MVA	87.26	0.00	87.26	25(2)(c) of the 2019 Tariff Regulations	<p>Due to sudden condition of reservoir water, the Generator Transformer coolers tubes punctured frequently, and several efforts have been made earlier like changing the Cooler tube material, using double walled tubes etc. however, all these could not yield desired result. Finally, the water filters were installed. This not only saved a lot of downtime, but also prevented major disaster of GT failure due to water mixing with the Transformer oil.</p> <p>Now it is placed before the Honorable Commission to allow the expenditure under the provisions of 25(2)(c) of this Tariff Regulations</p>	NIL
19	SUBMERGIBLE PUMPSET	32.31	0.00	32.31	25(2)(c) of the 2019 Tariff Regulations	<p>Allowed in the year 2021-22 25(2)(c) of the 2019 Tariff Regulations on replacement basis. No expenditure incurred on this, as the item had to be custom built to suit acidic water conditions.</p> <p>During preparation of DPR for RBM and LE of Khandong, Water Availability and Power Optimization Study was carried out, and accordingly the revised Turbine capacity and Design Energy was arrived at, which was duly approved by CEA vide their letter No. File No. CEA-HY-12-33/1/2021-HPA, Division (Encloded). Since this plant is also in the same water conductor system with Khandong, the installed capacity of this plant was also revised to 23 MW in place of 25 MW. This called for change in Hydraulic Design and therefore, all turbine components along with 23 MW runner had to be procured and installed.</p> <p>Now it is placed before the Honorable Commission to allow this expenditure on the grounds of obsolescence under the provisions of Regulation No. 25(2)(c) of 2019 Tariff Regulations (refer Sl. No. 17, 22, 23, 24, 25 & 26 for the year 2023-24)</p>	25
20	Supply Cakney_High Efficiency Runner	83.32	0.00	83.32	25(2)(c) of the 2019 Tariff Regulations	<p>During preparation of DPR for RBM and LE of Khandong, Water Availability and Power Optimization Study was carried out, and accordingly the revised Turbine capacity and Design Energy was arrived at, which was duly approved by CEA vide their letter No. File No. CEA-HY-12-33/1/2021-HPA, Division (Encloded). Since this plant is also in the same water conductor system with Khandong, the installed capacity of this plant was also revised to 23 MW in place of 25 MW. This called for change in Hydraulic Design and therefore, all turbine components along with 23 MW runner had to be procured and installed.</p> <p>Now it is placed before the Honorable Commission to allow this expenditure on the grounds of obsolescence under the provisions of Regulation No. 25(2)(c) of 2019 Tariff Regulations (refer Sl. No. 17, 22, 23, 24, 25 & 26 for the year 2023-24)</p>	NIL
21	SUPPLY OF 14SKV9FL, SIEMENS MAKE CIRCUIT BREAKER	21.13	0.00	21.13	25(2)(c) of the 2019 Tariff Regulations	<p>This item was allowed by the Honorable Commission in the year 2020-21 as "Replacement of Generator Circuit Breaker and Station Supply Transformer Circuit Breaker, related bay equipment like CT, Isolators, hardware, conductors, LAs, Insulators etc." under Regulation 25(2)(c) of the 2019 Tariff Regulations</p> <p>Please refer to line item No. 34, 35, 36, 50 & 51, for this year 2023-24</p>	Please refer to line item No. 34, 35, 36, 50 & 51 for the year 2023-24
22	23 MW (10% Continuous overload) New design Runner	376.54	0.00	376.54	25(2)(c) of the 2019 Tariff Regulations		NIL
23	SS make Air Valves along with hardware and Hamill	15.27	0.00	15.27	25(2)(c) of the 2019 Tariff Regulations		NIL
24	SS make Bypass Valves along with hardware and Hamill	31.73	0.00	31.73	25(2)(c) of the 2019 Tariff Regulations	<p>During preparation of DPR for RBM and LE of Khandong, Water Availability and Power Optimization Study was carried out, and accordingly the revised Turbine capacity and Design Energy was arrived at, which was duly approved by CEA vide their letter No. File No. CEA-HY-12-33/1/2021-HPA, Division (Encloded). Since this plant is also in the same water conductor system with Khandong, the installed capacity of this plant was also revised to 23 MW in place of 25 MW. This called for change in Hydraulic Design and therefore, all turbine components along with 23 MW runner had to be procured and installed.</p> <p>Now it is placed before the Honorable Commission to allow this expenditure on the grounds of obsolescence under the provisions of Regulation No. 25(2)(c) of 2019 Tariff Regulations</p>	NIL
25	SS Make Guide Vanes (including liner plate, guide	158.89	0.00	158.89	25(2)(c) of the 2019 Tariff Regulations		NIL



Refer Item St. No. 17 & 20 for the year 2023-24)									
26	Shaft & Runner Coupling Bolts & Nuts and Runner &	10.88	0.00	10.88	25(2)(c) of the 2019 Tariff Regulations	10.88	0.00	10.88	NIL
27	Tools & Testers	71.85	0.00	71.85	25(2)(d) of the 2019 Tariff Regulations	71.85	0.00	71.85	(Part of Item St. No. 28)
28	SS make Turbine Shaft along with Shaft Seal, its a Electrical & Auxiliary engines	103.48	0.00	103.48	25(2)(d) of the 2019 Tariff Regulations	103.48	0.00	103.48	120
29	Remote Terminal Unit alongwith all accessories	35.05	0.00	35.05	25(1) (e) of the 2019 Tariff Regulations	35.05	0.00	35.05	NIL
30	Automatic Dual Float Cum Boost Charger for 24V	10.46	0.00	10.46	25(2)(c) of the 2019 Tariff Regulations	10.46	0.00	10.46	15
31	Automatic Dual Float Cum Boost Charger for 48V	7.24	0.00	7.24	25(1) (e) of the 2019 Tariff Regulations	7.24	0.00	7.24	NIL
32	220V DC BATTERY BANK SPARE CELL ETC	81.89	20.05	81.89	25(2)(c) of the 2019 Tariff Regulations	81.89	20.05	81.89	20
33	70 AH AUTOMATIC DUAL CHANNEL FLOAT CUM BOOST CHARG	17.46	0.00	17.46	25(2)(c) of the 2019 Tariff Regulations	17.46	0.00	17.46	
34	Switchgear including cable con	6.54	0.00	6.54	25(2)(c) of the 2019 Tariff Regulations	6.54	0.00	6.54	
35	SIMENS 3KV/3 PHASE 50HZ OUTDOOR CBS SL 3BRU2486	6.54	0.00	6.54	25(2)(c) of the 2019 Tariff Regulations	6.54	0.00	6.54	50
36	SIMENS 3KV/3 PHASE 50HZ OUTDOOR CBS SL 3BRU2489	6.54	0.00	6.54	25(2)(c) of the 2019 Tariff Regulations	6.54	0.00	6.54	
37	Fibre Hydrant System for 7.5 MVA Xmer	6.18	0.00	6.18	25(2)(c) of the 2019 Tariff Regulations	6.18	0.00	6.18	Please refer to Line Item No. 9 for the year 2023-24

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38	Plant & Machinery Design, Engineering, Manufacturing and SCADA/Governor Etc. by JHEL for restoration of the Power Station	1,780.88	0.00	1,780.88	25(2)(c) & 25(3)(e) of the 2019 Tariff Regulations	0.00	1,780.88	0.00	1300	An amount of total Rs. 1300 Lakhs was allowed by the Honorable Commission for the year 2022-23 against the following items: 1. Line Protection Relays with Numerical Relays and buying of OCF for Line Differential Protection =Rs.100 Lakhs 2. Condition Monitoring of Transformers and Generators=Rs.100 Lakhs 3. Pro-control System upgradation including governor & AVR = Rs. 1000 Lakhs 4. Up-gradation of SCADA / Protection and AGC as per CERC guidelines and NLDG requirement = Rs. 100 Lakhs However after inauguration of the plant, the requirement has undergone a change which was then finalized through CERC Tariff Regulation No. 16 for the year 2022-23 by the corporation. The plant was commissioned after restoration on 20/05/2023. Now, therefore, it is placed before the honorable commission to allow the revised cost under clause no. 25(2)(c) of the 2019 Tariff Regulation. Part: Payment done on Line Item no. 16 for the year 2022-23
	Transformer Having Rating of 1		0.00		25(1) (e) of the 2019 Tariff Regulations	0.00	9.48	0.00		The plant was completely inundated on 22/02/2023 causing major damages to the oil structures as well as the transformer. The transformer was damaged and had to be replaced as per CERC guidelines. Therefore it is placed before the honorable commission to allow this expenditure under the provisions of Clause No. 25(1) (e) of the 2019 Tariff Regulations as a force majeure event.
39	TRANSFORMER HAVING RATING LAMPS & ABOVE	9.48	0.00	9.48	25(1) (e) of the 2019 Tariff Regulations	0.00	9.48	0.00		
	Ordinary Tools & Plants		0.00			0.00				
40	SUPPLY OF OEW BOLT TENSIONER FOR KHANDONG STG-II	6.08	0.00	6.08		0.00	6.08	0.00		NIL
41	SUPPLY OF OEW BOLT TENSIONER FOR KHANDONG STG-II	0.75	0.00	0.75	25(2)(c) of the 2019 Tariff Regulations	0.00	0.75	0.00		NIL
42	SUPPLY OF OEW BOLT TENSIONER FOR KHANDONG STG-II	0.75	0.00	0.75		0.00	0.75	0.00		NIL
47	Tripole OEW-SEA Electric Pump, HUP9-20(C3) 2300021	6.08	0.00	6.08		0.00	6.08	0.00		NIL
48	Tripole OEW-Hydro Bolt Tensioner,127.78T, 2300022	0.75	0.00	0.75	25(2)(c) of the 2019 Tariff Regulations	0.00	0.75	0.00		NIL
49	Tripole OEW-Hydro Bolt Tensioner,127.78T, 2300023	0.75	0.00	0.75		0.00	0.75	0.00		NIL
	460220132 KV Switch-garda at		0.00			0.00				
50	Current Transformer 150VA	0.62	0.00	0.62	25(2)(c) of the 2019 Tariff Regulations	0.00	0.62	0.00		NIL
51	Current Transformer 150VA	0.62	0.00	0.62		0.00	0.62	0.00		NIL

Please refer to line item no. 16 for the year 2022-23

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Sl. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
52	Ferroxone DAD Unit Model LVDH-3000, SI-3132	7.07	0.00	0.00	7.07				NIL
53	Ferroxone DAD Unit Model LVDH-3000, SI-3133	7.07	0.00	0.00	7.07				NIL
54	Ferroxone DAD Unit Model LVDH-3000, SI-3134	7.07	0.00	0.00	7.07				NIL
55	Kleinpak Electro Liquid Cleaner ELC 100 LP - 80667	4.13	0.00	0.00	4.13				NIL
56	Kleinpak Electro Liquid Cleaner ELC 100 LP - 80698	4.13	0.00	0.00	4.13				NIL
57	Kleinpak Electro Liquid Cleaner ELC 100 LP - 80699	4.13	0.00	0.00	4.13				NIL
58	Portable Airless Vibration Water with accessories	2.12	0.00	0.00	2.12				NIL
59	SUPPLY OF TOOLS & PLANTS	7.98	0.00	0.00	7.98				
	Total	3742.34	46.47	3742.34					

These items are required for maintaining the quality of Turbine oil in bearings as well as oil pressure system for smooth functioning of the plant. The equipment is already in use, however, completely destroyed during inundation of the plant on 22/03/2022. Therefore, it is humbly placed before the commission to allow this expenditure, under the provisions of Clause No. of Clause No. 25(1) (e) of the 2019 Tariff Regulations as a force majeure event.

Hydraulic Bolt Tensioner was required for the dismantling and tightening of MV Flange as the new MDs supplied by Voith Hydrco. The MV can't be dismantled or assembled by the conventional wrenches. This was an essential tool for maintenance of the newly designed Main Inlet Valve (MIV), and hence placed before the honorable commission for allowing this expenditure under the provisions of Regulation No. 25(2)(c) of 2019 tariff regulations. Refer line items 40-41, 42, 47, 48 & 49 for the year 2022-24

- In case the project has been completed and cost has already been admitted under any tariff notification(s) in the past, fill column 10 giving the cost as admitted for the purpose of tariff modification already issued by (Name of the authority/Enclosed copy of the tariff Order)
- The above information needs to be furnished separately for each year/period of tariff period 2014-19.
- In case of de-capitalisation of assets, separate details to be furnished at columns 1, 2, 3 and 4. Further the original book value and year of capitalisation of such asset to be furnished at column 8. Where de-caps are on estimated basis the same to be shown separately.
- Where any asset is rendered unserviceable the same shall be treated as de-capitalized during that year and original value of such asset to be shown at col. 3. And impaired value if any, year of its capitalisation to be mentioned at column 8.
- Justification against each asset of capitalisation should be specific to regulations under which claim has been made and the necessity of capitalisation of that particular asset.


 (Petitioner)



Details of Assets De-capitalized during the period

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

Name of the Generating Station : Khandong II (25 MW)

S. No.	Name of the Asset	Nature of de-capitalization (whether claimed under exclusion or as additional capital expenditure)	Original Value of the Asset Capitalized	Year Put to use	Depreciation recovered till date of de- capitalization
(1)	(2)	(3)	(4)	(5)	(6)
For Financial Year 2019-20					
		0	0	0	0
For Financial Year 2020-21					
		0	0	0	0
For Financial Year 2021-22					
1	Permanent Roads-Plant Area	ADDITIONAL CAPITAL EXPENDITURE	11.97	13/12/2003	6.15
2	Main Plant Building - Khandong Power House	ADDITIONAL CAPITAL EXPENDITURE	69.68	13/12/2003	35.31
3	Water Tank	ADDITIONAL CAPITAL EXPENDITURE	6.22	13/12/2003	6.22
4	Steel-liner & Penstock	ADDITIONAL CAPITAL EXPENDITURE	44.79	13/12/2003	27.52
5	Switchgear including Cable connection	ADDITIONAL CAPITAL EXPENDITURE	129.82	13/12/2003	85.01
6	Fire-fighting Equipment	ADDITIONAL CAPITAL EXPENDITURE	9.99	13/12/2003	0.44
7	Laboratory & Meter Trailing Equipments	ADDITIONAL CAPITAL EXPENDITURE	0.50	13/12/2003	0.50
8	Transformer Having Rating of 100 KVA & Above	ADDITIONAL CAPITAL EXPENDITURE	49.30	13/12/2003	31.41
9	Ordinary Tools & Plant	ADDITIONAL CAPITAL EXPENDITURE	6.20	13/12/2003	2.07
10	Plant & Machinery in Generating Station	ADDITIONAL CAPITAL EXPENDITURE	1283.32	13/12/2003	695.10
11	Special Tools & Plant	ADDITIONAL CAPITAL EXPENDITURE	55.47	13/12/2003	26.53
12	Outdoor Elvification	ADDITIONAL CAPITAL EXPENDITURE	2.65	13/12/2003	1.84
13	Furniture & Fixtures	ADDITIONAL CAPITAL EXPENDITURE	3.85	13/12/2003	3.73
14	Other EDP machines	ADDITIONAL CAPITAL EXPENDITURE	0.18	13/12/2003	0.18
15	Refrigerator/Air-Cooler, Water-Cooler an	ADDITIONAL CAPITAL EXPENDITURE	4.18	13/12/2003	0.17
16	Interior Communication on Equipment-Plant/O	ADDITIONAL CAPITAL EXPENDITURE	2.84	13/12/2003	2.10
17	Misc. equipment	ADDITIONAL CAPITAL EXPENDITURE	0.09	13/12/2003	0.09
18	Fixed assets of minor value	EXCLUSION	0.07	13/12/2003	0.07
	Total		1691.11		885.41



PART-II
FORM- 9BI

Details of Assets De-capitalized during the period

NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

Khandong II (25 MW)

Name of the Petitioner :

Name of the Generating Station :

S. No.	Name of the Asset	Nature of de-capitalization (whether claimed under exclusion or as additional capital expenditure)	Original Value of the Asset Capitalized	Year Put to use	Depreciation recovered till date of de-capitalization
(1)	(2)	(3)	(4)	(5)	(6)
	For Financial Year 2019-20	0	0	0	0
	For Financial Year 2020-21	0	0	0	0
	For Financial Year 2021-22				
1	Permanent Roads-Plant Area	ADDITIONAL CAPITAL EXPENDITURE	11.97	13/12/2003	6.15
2	Main Plant Building - Khandong Power House	ADDITIONAL CAPITAL EXPENDITURE	69.68	13/12/2003	35.31
	For Financial Year 2022-23				
1	Plant and machinery	ADDITIONAL CAPITAL EXPENDITURE	15.57	13/12/2003	2.81
2	Construction equipment	ADDITIONAL CAPITAL EXPENDITURE	55.47	13/12/2003	27.46
3	Other Office Equipments	ADDITIONAL CAPITAL EXPENDITURE	4.18	13/12/2003	0.31
			75.21		30.56
	For Financial Year 2023-24				
1	Plant and mach. in Gen. station(plant)	ADDITIONAL CAPITAL EXPENDITURE	8.94	4/1/2005	1.88
			8.94		1.88

(Petitioner)



PART-II
FORM- 9C

Statement showing reconciliation of ACE claimed with the capital additions as per books

Name of the Petitioner : North Eastern Electric Power Corporation Ltd
Name of the Generating Station: Khandong II (25 MW)

(Amount in Rs. Lakh)

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
		3	4	5	6	7
1	Closing Gross Block as per IND AS	10002.80	10041.28	8397.97	8352.62	12538.25
2	Add/Less: Adjustments					
3	Closing Gross Block as per IGAAP	10002.80	10041.28	8397.97	8352.62	12538.25
4	Opening Gross Block as per IND AS	9973.16	10002.80	10041.28	8397.97	8352.62
5	Add/Less: Adjustments					
6	Opening Gross Block as per IGAAP	9973.16	10002.80	10041.28	8397.97	8352.62
7	Total Additions as per books (G= 3 - 6)	29.64	38.48	-1643.31	-45.34	4185.63
8	Less: Additions pertaining to other Stages (give Stage wise breakup)	0	0	0	0	0
9	Net Additions pertaining to instant project/Unit/Stage	29.64	38.48	-1643.31	-45.34	4185.63
10	Less: Exclusions (items not allowable / not claimed)	0.18	8.55	1.19	5.83	7.40
11	Net Additional Capital Expenditure Claimed (on accrual basis)	29.46	29.94	-1644.50	-51.18	4178.23
12	Less: Un-discharged Liabilities	0.00	0.00	7.58	0.00	46.47
13	Add: Discharges of un-discharged liabilities, corresponding to admitted assets/works	0.00	0.00	0.00	0.00	0.00
14	Net Additional Capital Expenditure Claimed (on cash basis)	29.46	29.94	-1652.08	-51.18	4131.77

Note: Reason for exclusion of any expenditure shall be given in clear terms.

(Petitioner)

Note:-
Sl. No. 7 Stands As (Closing Gross Block - Opening Gross Block) = Net Addition (Total Addition. Ref Form 9A - Total De-Cap. Ref Form 9B(i))



Statement showing items/assets/works claimed under Exclusions:
Name of the Petitioner: NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

Name of the Generating Station: Khandong II (25 MW)

S. No.	Head of Work / Equipment	ACE Claimed under Exclusion				Justification
		Accrual basis (3)	Un-discharged Liability included in col.3 (4)	Cash basis (5=3-4)	IDC included in col.3 (6)	
(1)	(2)	(3)	(4)	(5=3-4)	(6)	(7)
2019-2020						
1	Other EDP machines - Procurement of 2 Nos of Monitor DELL SE2219X,22"	0.18	0.00	0.18		In line with the Excitation Transformer, procured in line item no.1 above, the Neutral Grounding Transformer was supplied by BHEL in 2002-03, and has developed some troubles in recent years. Since the NGT is vital component, and any breakdown will lead to long outage of generation, the NGT was procured to be kept as spare.
TOTAL		0.18	0.00	0.18		
2020-2021						
1	Procurement of 2 Nos Refrigerator,Air-Cooler, Water-Cooler	8.36	0.00	8.36		
2	Misc. equipment - Procurement of RO+UV+TDS Water Purifier AQUA	0.19	0.00	0.19		
TOTAL		8.55	0.00	8.55		
2021-2022						
	M57X6MM Pitch, Hand AND Stand	0.05	0.00	0.05		
	Dewatering pump, Havells 1HP	1.14	1.14	0.00		
TOTAL		1.19	1.14	0.05		
2022-23						
	Electrical & Axillary equipment - Procurement of Gyser 25 ltr	0.22	0.00	0.22		
	Purchase ofSubmersible Pump 1.5kw	0.07	0.00	0.07		
	Purchase of Bisch Hot Air Gun Chg 20-63	0.07	0.00	0.07		
	Purchase of Bisch Hot Air Gun Chg 20-63	0.28	0.00	0.28		
	Purchase of Vacuum Cleaner, Nt 30/1 me, Karch	0.23	0.00	0.23		
	Purchase of Hot air Blower, hg5030k, makita	0.05	0.00	0.05		
	Purchase of Hot air Blower, hg6060k, makita	0.06	0.00	0.06		
	Purchase of Letwin Im 550e ferrule printin	0.07	0.00	0.07		
	Purchase of Ag5 dwe4115 grinding machine d	0.50	0.00	0.50		
	Purchase of 50ltr 1.3hp, 8bar air compressor	0.21	0.00	0.21		
	Purchase of Indigneous Interer Based Acc Welding Rectifier	1.88	0.00	1.88		
	Procurement of 2 nos of Laptop Hp Probook 440g8,Corei5-1135g7@2.40g	2.11	0.00	2.11		
	Fixed assets of minor value	0.03	0.00	0.03		



2023-24	Godrej Make AC 1.5 Ton SIC 18ITCS-WWA Split	0.45	0.00	0.45
	Godrej Make AC 1.5 Ton SIC 18ITCS-WWA Split	0.45	0.00	0.45
	Havells Make 4.0 Ton Non Inverter Tower AC, Model	1.95	0.00	1.95
	Office Equipments			
	AQUAFRESH Make RO+UV+TDS controller water purifier	0.20	0.00	0.20
	AQUAFRESH Make RO+UV+TDS controller water purifier	0.20	0.00	0.20
	Other E.D.P. machines			
	HP Scanjet Pro f1 Scanner, M P Sharma	0.39	0.00	0.39
	HP Laserjet Pro 4004dn Printer, SN:PHMXQ06992	0.34	0.00	0.34
	Sanchar Make Walkie Talkie STC 904D	0.14	0.00	0.14
	Sanchar Make Walkie Talkie STC 904D	0.14	0.00	0.14
	Sanchar Make Walkie Talkie STC 904D	0.14	0.00	0.14
	Sanchar Make Walkie Talkie STC 904D	0.14	0.00	0.14
	Sanchar Make Walkie Talkie STC 904D	0.14	0.00	0.14
	Sanchar Make Walkie Talkie STC 904D	0.14	0.00	0.14
	Audio Visual Equipments			
	PA Speaker System with wireless optionand integrat	0.39	0.00	0.39
	PA Speaker System with wireless optionand integrat	0.39	0.00	0.39
	Premium 12 Input 2 bus mixer with XNENYMic preamps	0.16	0.00	0.16
	Wired Microphone Model: ATM410	0.24	0.00	0.24
	Wired Microphone Model: ATM410	0.24	0.00	0.24
	Wireless microphone Model: ATW13F	0.21	0.00	0.21
	Wireless microphone Model: ATW13F	0.21	0.00	0.21
	Fixed Assets of Minor Value			
	1200A DC/1000A AC TRMS Auto Dig.Clamp meter	0.03	0.00	0.03
	1200A DC/1000A AC TRMS Auto Dig.Clamp meter	0.03	0.00	0.03
	500V-200Mohm Dig.Ins.Tester, Model: DJT 99BL	0.02	0.00	0.02
	Analog Multimeter upto 100V, Model:MTQ690	0.02	0.00	0.02
	Spraygun power operated E86 SL NO 860000	0.03	0.00	0.03
	Low Ac Current Tester upto 10MA AC Resolution	0.10	0.00	0.10
	Manual ranging digital multimeter, Model:DM352	0.23	0.00	0.23
	Manual ranging digital multimeter, Model:DM352	0.23	0.00	0.23
	Spray gun compressor operated P170 SL NO 001021	0.06	0.00	0.06
	TOTAL	7.40	0.00	7.40

Note: 1. Exclusions claimed on assets not allowed in Tariff should be supported by the specific reference of Commission Order date, Petition No., amount disallowed, etc.
 2. For inter unit transfer, nature of transfer i.e. temporary or permanent should be mentioned. It is to be certified that exclusion sought in receiving station only and not in sending station or in both the station.

(Petitioner)



Statement of Capital Cost

(To be given for relevant dates and year wise)

**PART-II
FORM-9E**

Name of the Petitioner : North Eastern Electric Power Corporation Ltd
Name of the Generating Station : Khandong II (25 MW)

S. No.	Particulars	Statement of Capital cost (To be submitted for relevant dates and year wise)			As on relevant date			As on relevant date			As on relevant date		
		As on relevant date (2019-2020) Accrual Basis	As on relevant date (2020-2021) Accrual Basis	As on relevant date (2021-2022) Accrual Basis	As on relevant date (2022-23) Accrual Basis	As on relevant date (2023-24) Accrual Basis	As on relevant date (2020-2021) Accrual Basis	As on relevant date (2021-2022) Accrual Basis	As on relevant date (2022-23) Accrual Basis	As on relevant date (2023-24) Accrual Basis	As on relevant date (2020-2021) Accrual Basis	As on relevant date (2021-2022) Accrual Basis	As on relevant date (2022-23) Accrual Basis
1	2	3	3	3	3	3	3	3	3	3	3	3	3
A	a) Opening Gross Block Amount as per books	9973.16	10002.80	10041.28	8397.97	8352.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	b) Amount of IDC in A(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c) Amount of FC in A(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in A(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in A(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in A(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B	a) Addition in Gross Block Amount during the period (Direct purchases)	29.84	38.29	1.19	23.93	266.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	b) Amount of IDC in B(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c) Amount of FC in B(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in B(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in B(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in B(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C	a) Addition in Gross Block Amount during the period (Transferred from CWIP)	0.00	0.19	36.61	5.93	3928.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	b) Amount of IDC in C(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c) Amount of FC in C(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in C(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in C(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in C(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D	a) Deletion in Gross Block Amount during the period	0.00	0.00	1681.11	75.21	8.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	b) Amount of IDC in D(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c) Amount of FC in D(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in D(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in D(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in D(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E	a) Closing Gross Block Amount as per books	10002.80	10041.28	8397.97	8352.62	12538.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	b) Amount of IDC in E(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c) Amount of FC in E(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in E(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in E(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in E(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: 1. Relevant date/s means date of COD of units/station and financial year start date and end date



PART-II
FORM-9F

Statement of Capital works in Progress

(To be given for relevant dates and year wise)

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

Name of the Generating Station : Khandong II (25 MW)

Rs. In Lakhs

Sl. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
A	a) Opening CWIP as per books	0.00	0.00	136.17	42.36	2228.39
	b) Amount of IDC in A(a) above	0.00	0.00	0.00	0.00	0.00
	c) Amount of FC in A(a) above	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in A(a) above	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in A(a) above	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in A(a) above	0.00	0.00	0.00	0.00	0.00
B	a) Addition in CWIP during the period	0.00	136.36	78.50	2192.75	1699.78
	b) Amount of IDC in B(a) above	0.00	0.00	0.00	0.00	0.00
	c) Amount of FC in B(a) above	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in B(a) above	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in B(a) above	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in B(a) above	0.00	0.00	0.00	0.00	0.00
C	a) Transferred to Gross Block Amount during the period	0.00	0.19	36.61	5.93	3928.18
	b) Amount of IDC in C(a) above	0.00	0.00	0.00	0.00	0.00
	c) Amount of FC in C(a) above	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in C(a) above	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in C(a) above	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in C(a) above	0.00	0.00	0.00	0.00	0.00
D	a) Deletion in CWIP during the period	0.00	0.00	135.70	0.79	0.00
	b) Amount of IDC in D(a) above	0.00	0.00	0.00	0.00	0.00
	c) Amount of FC in D(a) above	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in D(a) above	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in D(a) above	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in D(a) above	0.00	0.00	0.00	0.00	0.00
E	a) Closing CWIP as per books	0.00	136.17	42.36	2228.39	0.00
	b) Amount of IDC in E(a) above	0.00	0.00	0.00	0.00	0.00
	c) Amount of FC in E(a) above	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in E(a) above	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in E(a) above	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in E(a) above	0.00	0.00	0.00	0.00	0.00

Note:

1. Relevant date/s means date of COD of unit/s/station and financial year start date and end date



Financing of Additional Capitalisation

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
 Name of the Generating Station : Khandong II (25 MW)
 Date of Commercial Operation :

(Rs. Lakh)

Financial Year (Starting from COD) ¹	Actual					Admitted				
	Year 1	Year 2	Year 3	Year 4	Year 5 & so on	Year 1	Year 2	Year 3	Year 4	Year 5 & so on
1	2	3	4	5	6	7	8	9	10	11
Amount capitalised in Work/Equipment										
Financing Details										
Loan - 1										
Loan - 2										
Loan - 3 and so on										
Total Loan ²										
Equity										
Internal Resources										
Others (Pl. specify)										
Total										

From internal resources

(Petitioner)

Note :
 1. Year 1 refers to Financial Year of COD and Year 2, Year 3 etc. are the subsequent financial years respectively.
 2. Loan details for meeting the additional capitalisation requirement should be given as per FORM - 7 or 8 whichever is relevant.

Calculation of Depreciation

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khandong II (25 MW)

FOR THE FY 2019-2020

Sl. No.	Name of the Assets ¹	Gross Block as on 31.03.2020 or as on COD, whichever is later and subsequently for each year thereafter upto 31.3.24	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount for each year up to 31.03.24
	1	2	3	4=Col.2 X Col.3
1	Freehold Land Plant/Office	452.68	0.00%	0.00
2	PERMANENT ROADS - PLANT AREA	23.95	3.34%	0.80
3	Main Plant Building- Khandong Power House	2793.22	3.34%	93.29
4	Permanent Non Residential Building	11.91	3.34%	0.40
5	Steel-liner & Penstock	1119.69	5.28%	59.12
6	Switchgear including Cable connection	259.64	5.28%	13.71
7	Laboratory & Meter Testing Equipments	0.50	5.28%	0.03
8	Transformer Having Rating of 100 KVA & A	148.18	5.28%	7.82
9	Ordinary Tools & Plants	5.06	5.28%	0.27
10	Plant & Machinery in Generating Station	5058.49	5.28%	267.09
11	Special Tools & Plants	110.93	5.28%	5.86
12	Outdoor Electrification	11.49	5.28%	0.61
13	Furniture-Towship	3.85	6.33%	0.24
14	Other EDP machines	0.18	33.33%	0.06
15	Interior Communication Equipment-Plant/O	2.84	6.33%	0.18
16	Misc. equipment	0.09	5.28%	0.00
17	Fixed assets of minor value	0.07	0.00%	0.00
		10002.80		449.48

FOR THE FY 2020-2021

Sl. No.	Name of the Assets ¹	Gross Block as on 31.03.2021 or as on COD, whichever is later and subsequently for each year thereafter upto 31.3.24	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount for each year up to 31.03.24
	1	2	3	4=Col.2 X Col.3
1	Freehold Land Plant/Office	452.68	0.00%	0.00
2	PERMANENT ROADS - PLANT AREA	23.95	3.34%	0.80
3	Main Plant Building- Khandong Power House	2793.22	3.34%	93.29
4	Permanent Non Residential Building	11.91	3.34%	0.40
5	Steel-liner & Penstock	1119.69	5.28%	59.12
6	Switchgear including Cable connection	259.64	5.28%	13.71
7	Fire-fighting Equipmnt	9.99	5.28%	0.53
8	Laboratory & Meter Testing Equipments	0.50	5.28%	0.03
9	Transformer Having Rating of 100 KVA & A	148.18	5.28%	7.82
10	Ordinary Tools & Plants	5.06	5.28%	0.27
11	Plant & Machinery in Generating Station	5058.49	5.28%	267.09
12	Special Tools & Plants	130.88	5.28%	6.91
13	Outdoor Electrification	11.49	5.28%	0.61
14	Furniture-Towship	3.85	6.33%	0.24
15	Other EDP machines	0.18	33.33%	0.06
16	Refrigerator,Air-Cooler, Water-Cooler an	8.36	5.28%	0.44
17	Interior Communication Equipment-Plant/O	2.84	6.33%	0.18
18	Misc. equipment	0.28	5.28%	0.01
19	Fixed assets of minor value	0.07	0.00%	0.00
		10041.28		451.51



FOR THE FY 2021-2022

Sl. No.	Name of the Assets ¹	Gross Block as on 31.03.2022 or as on COD, whichever is later and subsequently for each year thereafter upto 31.3.24	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount for each year up to 31.03.24
	1	2	3	4=Col.2 X Col.3
1	Freehold Land Plant/Office	452.88	0.00%	0.00
2	PERMANENT ROADS - PLANT AREA	11.97	3.34%	0.40
3	Main Plant Building- Khandong Power House	2717.33	3.34%	90.76
4	Permanent Non Residential Building	11.91	3.34%	0.40
5	Steel-jar & Penstock	1074.91	5.28%	56.76
6	Switchgear including Cable connection	129.82	5.28%	6.85
7	Fire-fighting Equipmnt.	0.00	5.28%	0.00
8	Laboratory & Meter Testing Equipments	0.00	5.28%	0.00
9	Transformer Having Rating of 100 KVA & A	98.88	5.28%	5.22
10	Ordinary Tools & Plants	0.00	5.28%	0.00
11	Plant & Machinery in Generating Station	3811.78	5.28%	201.26
12	Special Tools & Plants	75.41	5.28%	3.98
13	Outdoor Electrification	8.84	5.28%	0.47
14	Furniture-Township	0.00	6.33%	0.00
15	Other EDP machines	0.00	33.33%	0.00
16	Refrigerator,Air-Cooler, Water-Cooler an	4.18	5.28%	0.22
17	Interior Communication Equipment-Plant/O	0.00	6.33%	0.00
18	Misc. equipment	0.19	5.28%	0.01
19	Fixed assets of minor value	0.05	0.00%	0.00
		8397.97		366.33

FOR THE FY 2022-2023

Sl. No.	Name of the Assets ¹	Gross Block as on 31.03.2023 or as on COD, whichever is later and subsequently for each year thereafter upto 31.3.24	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount for each year up to 31.03.24
	1	2	3	4=Col.2 X Col.3
1	Freehold Land	452.88	0.00%	0.00
2	Roads, bridges, culverts & helipads	11.97	3.34%	0.40
3	Main Plant Buildings	2725.95	3.34%	91.05
4	Other Buildings	17.85	3.34%	0.60
5	Dam, Dyke, Reservoir & Other Hydraulic W	1074.91	5.28%	56.76
6	Plant and machinery	4028.62	5.28%	212.71
7	Other Office Equipments	0.00	5.28%	0.00
8	EDP, WP machines & SATCOM equipment	2.11	33.33%	0.70
9	Construction equipment	29.43	5.28%	1.55
10	Electrical installations	8.84	5.28%	0.47
11	Other Equipments	0.19	5.28%	0.01
12	Low Value Assets	0.07	0.00%	0.00
		8352.62		364.24

FOR THE FY 2023-2024

(Amount in Rs. Lakh)

Sl. No.	Name of the Assets	2	3	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount for each year up to 31.03.24
		Gross Block as on 31.03.2024 or as on COD, whichever is later and subsequently for each year thereafter upto 31.3.24	4=Col.2 X Col.3		
1	Freehold Land	542.01	0.00%	0.00%	0.00
2	Roads, bridges, culverts & helipads	11.97	3.34%	3.34%	0.40
3	Main Plant Buildings	3252.53	3.34%	3.34%	108.63
4	Other Buildings	24.33	3.34%	3.34%	0.81
5	Dam, Dyke, Reservoir & Other Hydraulic W	1075.38	5.28%	5.28%	56.78
6	Plant and machinery	7554.95	5.28%	5.28%	398.90
7	Other Office Equipments	3.24	5.28%	5.28%	0.17
8	EDP, WP machines & SATCOM equipment	2.84	33.33%	33.33%	0.95
9	Construction equipment	59.09	5.28%	5.28%	3.12
10	Electrical installations	8.84	5.28%	5.28%	0.47
11	Communication equipment	0.83	6.33%	6.33%	0.05
12	Other Equipments	2.04	5.28%	5.28%	0.11
13	Low Value Assets	0.21	0.00%	0.00%	0.00
		12538.25			570.39

(Petitioner)

* Provide details of Freehold land, Lease hold land and Land under reservoir separately

Note :

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.

Statement of Depreciation

NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Khandong II (25 MW)Name of the Petitioner :
Name of the Generating Station :

S. No.	Particulars	2019-20 (3)	2020-21 (4)	2021-22 (5)	2022-23 (6)	2023-24 (7)
(1)						
1.	Opening Capital Cost	9218.50	9218.50	9228.49	7580.43	7536.82
2.	Closing Capital Cost	9218.50	9228.49	7580.43	7536.82	11272.42
3.	Average Capital Cost	9218.50	9223.50	8404.46	7558.63	9404.62
4.	Freehold land*					
5.	Rate of depreciation					
6.	Depreciable value	8296.65	8301.15	7564.01	6802.76	8464.16
7.	Balance useful life at the beginning of the period	25.32	24.32	23.32	22.32	21.32
	Cumulative Depreciation upto previous year	5972.45	6064.24	6156.22	5335.07	5370.25
8.	Remaining depreciable value	2324.20	2236.90	1407.79	1467.69	3093.91
9.	Depreciation (for the period)	91.79	91.98	60.37	65.76	145.12
10.	Depreciation (annualized)	91.79	91.98	60.37	65.76	145.12
11.	Cumulative depreciation at the end of the period	6064.24	6156.22	6216.59	5400.83	5515.37
	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009	0.00	0.00	0.00	0.00	0.00
12.	Less: Cumulative depreciation adjustment on account of de-capitalisation	0.00	0.00	881.52	30.58	1.88
13.	Net Cumulative depreciation at the end of the period	6064.24	6156.22	5335.07	5370.25	5513.49

1. In case of details of FERY and AAD, give information for the applicable period.

(Petitioner)

Calculation of Interest on Normative Loan

NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Khandong II (25 MW)

Name of the Petitioner :
Name of the Generating Station :

(Amount in Rs. Lakti)

Sl. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
		3	4	5	6	7
1	Gross Normative loan – Opening	6452.95	6452.95	6459.94	5306.30	5275.78
	Cumulative repayment of Normative loan upto previous year	5994.97	6086.76	6178.74	6239.11	6304.87
	Net Normative loan – Opening	457.98	366.19	281.20	0.00	0.00
	Add: Increase due to addition during the year / period	0.00	6.99	20.32	16.82	2619.64
	Less: Decrease due to de-capitalisation during the year / period	0.00	0.00	1173.97	52.65	6.26
	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00
	Add: Increase due to discharges during the year / period	0.00	0.00	0.00	5.30	0.00
	Repayment (s) of Normative Loan during the year	91.79	91.98	60.37	65.76	145.12
	Net Normative loan - Closing	366.19	281.20	0.00	0.00	2468.26
	Average Normative loan	412.08	323.69	140.60	0.00	1234.13
	Weighted average rate of interest	7.94%	7.94%	7.94%	7.94%	7.94%
	Interest on Loan	32.72	25.70	11.16	0.00	97.99
	Interest on Loan for the period	32.72	25.70	11.16	0.00	97.99

(Petitioner)





Calculation of on Working Capital

NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Khandong II (25 MW)

Name of the Petitioner :
Name of the Generating Station :

(Amount in Rs. Lakh)

Sl. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	O & M Expenses (1 month O&M & security expenses)	94.21	98.70	103.41	109.80	119.14
2	Maintenance Spares (15% of O&M & Security Expenses)	169.58	177.67	186.14	197.63	214.44
3	Receivables (45 days of AFC)	229.65	235.25	230.76	231.25	276.46
4	Total Working Capital	496.45	515.62	525.30	538.69	610.04
5	Rate of Interest	12.05%	11.25%	10.50%	10.50%	12.00%
6	Interest on Working Capital	59.82	58.01	55.16	56.56	73.20
	Interest on Working Capital for the period	59.82	58.01	55.16	56.56	73.20

	2019-20	2020-21	2021-22	2022-23	2023-24
Security Expenses	0	0	0	17.51	67.61

(Petitioner)



**PART-II
FORM-13C**

Non-Tariff Income

Name of the Hydro Asset: NORTH EASTERN ELECTRIC POWER CORPORATION LTD. Khandong II (25

S.No.	Parameters	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	Income from rent of land or buildings	0	0	0	0.06	0.06	0
2.	Income from sale of scrap						
3.	Income from advertisements	0	0	0	0	0	0

(Petitioner)



**PART-II
FORM-13D**

Incidental Expenditure during Construction

**Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khandong II (25 MW)**

(Amount in Rs. Lakh)

Sl. No.	Parameters	Upto Scheduled COD	Upto actual/ anticipated COD
A	Expenses:		
1	Employees' Benefits Expenses		
2	Finance Costs		
3	Water Charges		
4	Communication Expenses		
5	Power Charges		
6	Other Office and Administrative Expenses		
7	Others (Please Specify Details)		
8	Other Pre-Operating Expenses		
		
		
B	Total Expenses		
	Less: Income from sale of tenders		
	Less: Income from guest house		
	Less: Income recovered from Contractors		
	Less: Interest on Deposits		
		

(Petitioner)



PART-II
FORM-14A

Actual Cash Expenditure

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khandong II (25 MW)

COD

(Amount in Rs Lakh)

Particulars	Quarter-I	Quarter-II	Quarter-III	Quarter-n (COD)
1	2	3	4	5
Expenditure towards Gross Block				
Add: expenditure towards CWIP				
Add: Capital Advances, if any.				
Less: Undischarged liabilities (included above)				
Add/Less: Others				
Payment to contractors / suppliers towards capital assets				
Cummulative payments				

Note: If there is variation between payment and fund deployment justification need to be furnished

(Petitioner)

**PART-II
FORM-15B**



Design energy and MW Continuous (month wise) - ROR type stations

Name of the Petitioner :NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

Name of the Generating Station : Khandong II (25 MW)

COD

Generating Company -----

Name of Hydro-electric Generating Station : -----

Installed Capacity : No of units X MW =

Month		Design Energy * (MUs)	MW Continuous *
April	I		
	II		
	III		
May	I		
	II		
	III		
June	I		
	II		
	III		
July	I		
	II		
	III		
August	I		
	II		
	III		
September	I		
	II		
	III		
October	I		
	II		
	III		
November	I		
	II		
	III		
December	I		
	II		
	III		
January	I		
	II		
	III		
February	I		
	II		
	III		
March	I		
	II		
	III		
TOTAL			

* As per DPR / TEC of CEA dated -----



(Petitioner)




**PART-II
FORM-16**

P-1

Statement of Liability Flow

**Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khandong II (25 MW)
COD :- 30.01.2018**

Party	Asset / Work	Year of actual capitalisation	Original Liability
1	2	3	4
a) For assets eligible for normal RoE			
Oriental Engineering Works Pvt Ltd			0.00
Bharat Heavy Electricals Limited (BHEL)			0.00
Namrup Sales Corporation			0.00
	TOTAL		0.00
b) For assets eligible RoE at weighted average rate of interest on loan			


(Petitioner)



**PART-II
FORM-16**

P-2

Statement of Liability Flow

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

Name of the Generating Station : Khandong II (25 MW)

COD :- 30.01.2018

Liability as on 31.03.2019	Liability as on 31.03.2020	Liability as on 31.03.2021	Liability as on 31.03.2022	Liability as on 31.03.2023	Liability as on 31.03.2024	Discharges (Yearwise) (19-20)
5						6
0.00	0.00	0.00	7.58	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	26.41	0.00
0.00	0.00	0.00	0.00	0.00	20.05	0.00
0.00	0.00	0.00	7.58	0.00	46.47	0.00

(Petitioner)



**PART-II
FORM-16**

P-3

Statement of Liability Flow

**Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khandong II (25 MW)
COD :- 30.01.2018**

₹ in lakh

Discharges (Yearwise) (20-21)	Discharges (Yearwise) (21-22)	Discharges (Yearwise) (22-23)	Discharges (Yearwise) (23-24)	Reversal (Yearwise)
0.00	0.00	7.58		7
0.00	0.00	0.00		
0.00	0.00	0.00		
0.00	0.00	7.58	0.00	0.00

(Petitioner)



PART II
FORM 18

Details of Statutory Charges (If Applicable)

Name of the Petitioner **North Eastern Electric Power Corporation LTD**
Name of the Generating Station **Khandong II (25 MW)**

₹ in lakh

Sl. No	Particulars	Unit Rate	No of Units	Amount Claimed
1	Electricity Duty			0.00
2	Water Cess			0.00
3	Security Expenses			0.00

Petitioner

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Petition No. 235/GT/2020

Coram:

**Shri P. K Pujari, Chairperson
Shri Arun Goyal, Member
Shri Pravas Kumar Singh, Member**

Date of Order: 7th May, 2022

IN THE MATTER OF

Petition for approval of tariff of Kopili Hydro Electric Project Stage-II (25 MW) for the period from 1.4.2019 to 31.3.2024

AND

IN THE MATTER OF

North Eastern Electric Power Corporation Limited,
Brookland Compound, Lower New Colony,
Shillong-793 003

...Petitioner

Vs

1. Assam Power Distribution Company Limited,
Bijulee Bhawan', Paltanbazar,
Guwahati-781 001
2. Meghalaya Energy Corporation Limited,
Meter Factory Area, Short Round Road Integrated Office Complex,
Shillong-793 001
3. Tripura State Electricity Corporation Limited,
Bidyut Bhavan, North Banamalipur
Agartala-799 001
4. Power and Electricity Department,
Government of Mizoram, P&E Office Complex, Electric Veng,
Aizwal-796 001



5. Electricity Department
Government of Manipur, Keishampat,
Imphal-795 001

6. Department of Power,
Government of Arunachal Pradesh, Vidyut Bhawan,
Itanagar-791 111

7. Department of Power,
Government of Nagaland,
Kohima-797 001

8. North Eastern Regional Power Committee,
Meghalaya State Housing Finance Co-operative Society Limited Building,
Nongrim Hills,
Shillong-793 003

9. North Eastern Regional Load Despatch Centre,
Dongtiah, Lower Nongrah, Lapalang,
Shillong-793 006

...Respondents

Parties present:

Shri Munin Choudhury, NEEPCO
Shri Ripunjoy Bhuyan, NEEPCO
Ms. Bornali Deori, NEEPCO
Ms. Elizabeth Pyrbot, NEEPCO

ORDER

This petition has been filed by the Petitioner, North Eastern Electric Power Corporation Limited, for approval of tariff of Kopili Hydro Electric Project Stage-II (1 x 25 MW) (hereinafter referred to as 'the generating station') for the 2019-24 tariff period in accordance with the provisions of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 (hereinafter referred to as 'the 2019 Tariff Regulations').



Order in Petition No.235/GT/2020

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Background

2. Kopili Hydro Electric Project comprises of three power stations, namely Khandong Power Station (2x25 MW), Kopili Power Station (4x50 MW) and Kopili Stage-II Power Station (1x25 MW). Initially, the project was of the capacity of 150 MW i.e. (2x25 MW) in Khandong Power Station and (2x50 MW) in Kopili Power Station. Thereafter, a capacity of (2x50 MW) was added to Kopili Power Station as KHEP Stage-I Extension. In addition to this, (1x25 MW) Kopili Stage II Power station was added to the project with date of commissioning as 26.7.2004. The Stage-I of the project had been executed to derive maximum benefits in future from the built-in civil works. The project comprises of two concrete dams, viz, Khandong Dam and Umrong Dam and two corresponding reservoirs with two separate water conductor systems and two power houses, namely, Khandong power Station and Kopili Power Station. Khandong Dam is across the river Kopili, which is a perennial river. Water from this reservoir is diverted through a tunnel of diameter 4.5 meters and length of 2.76 km to the Khandong Powerhouse (2x25 MW). Umrong Dam is across a small tributary of the river Kopili, called Umrong, which has a very less discharge during the lean season. The tail race discharge from Khandong Power Station is diverted to Umrong reservoir through an open channel and water from this reservoir is diverted through a channel of diameter 4.5 meter and a length of 5.5 km to Kopili Power Station (4x50 MW) located on the banks of river Kopili on downstream side.

3. The date of commercial operation of the generating station is 26.7.2004. The scope of works of the generating station includes the construction of an additional powerhouse and a by-pass tunnel of 275-meter length. The by-pass tunnel bifurcates from the main



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tunnel just beyond the surge-shaft for which boring was done at the time of construction of Kopili HEP Stage-I.

4. Petition No. 372/GT/2019 was filed by the Petitioner for truing-up of tariff of the generating station for the 2014-19 tariff period and the Commission vide its order dated 25.3.2022 approved the capital cost and annual fixed charges as under:

Capital Cost allowed

	<i>(Rs. in lakh)</i>				
	2014-15	2015-16	2016-17	2017-18	2018-19
Opening Capital Cost	8215.32	8345.80	8352.06	8873.75	8880.96
Additional capital expenditure allowed (Net)	130.48	6.26	521.69	7.21	337.54
Closing Capital Cost	8345.80	8352.06	8873.75	8880.96	9218.50

Annual Fixed Charges allowed

	<i>(Rs. in lakh)</i>				
	2014-15	2015-16	2016-17	2017-18	2018-19
Depreciation	363.89	366.89	378.50	99.12	106.40
Interest on Loan	72.33	48.12	33.23	28.96	30.80
Return on Equity	513.97	557.79	651.96	605.08	571.00
O&M Expenses	321.00	342.33	365.07	389.32	415.19
Interest on Working Capital	39.60	41.30	44.65	38.38	39.24
Total	1310.79	1356.43	1473.40	1160.87	1162.62

Present Petition

5. The Petitioner has filed the present petition for determination of tariff of the generating station for the period from 1.4.2019 to 31.3.2024 in terms of the provisions of the 2019 Tariff Regulations. The capital cost and annual fixed charges claimed by the Petitioner in the present petition are as under:



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Capital Cost claimed

(Rs. in lakh)

	2019-20	2020-21	2021-22	2022-23	2023-24
Opening Capital Cost	9266.87	9302.37	9926.37	11228.37	11489.37
Add: Addition during the year	43.50	753.00	1700.00	350.00	235.00
Less: De-capitalization during the year	8.00	129.00	398.00	89.00	69.00
Less: Reversal during the year	0.00	0.00	0.00	0.00	0.00
Add: Discharges during the year	0.00	0.00	0.00	0.00	0.00
Closing Capital Cost	9302.37	9926.37	11228.37	11489.37	11655.37

Annual Fixed Charges claimed

(Rs. in lakh)

	2019-20	2020-21	2021-22	2022-23	2023-24
Depreciation	93.92	106.12	143.27	174.77	183.77
Interest on Loan	32.98	43.37	86.99	117.80	115.43
Return on Equity	556.24	564.10	587.04	605.65	610.74
Interest on Working Capital	60.01	59.93	63.80	67.45	70.22
O&M Expenses	1130.56	1184.45	1240.90	1300.05	1362.02
Total	1873.71	1957.97	2122.00	2265.72	2342.18

6. None of the Respondents have filed replies in the matter. The matter was heard on 24.8.2021 through virtual conferencing and the Commission reserved its order in the petition. Accordingly, based on the submissions and the documents available on record, we proceed to determine the tariff of the generating station for the 2019-24 tariff period as stated in the subsequent paragraphs.

Capital Cost

7. Clause(1) of Regulation19 of the 2019 Tariff Regulations provides that the capital cost as determined by the Commission after prudence check in accordance with this regulation shall form the basis of determination of tariff for existing and new projects. However, the capital cost for an existing project is governed as per clause (3) of Regulation19 of the 2019 Tariff Regulations, which is provided as under:



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"The Capital cost of an existing project shall include the following:

(a) Capital cost admitted by the Commission prior to 1.4.2019 duly trued up by excluding liability, if any, as on 1.4.2019;

(b) Additional capitalization and de-capitalization for the respective year of tariff as determined in accordance with these regulations;

(c) Capital expenditure on account of renovation and modernization as admitted by this Commission in accordance with these regulations;

(d) Capital expenditure on account of ash disposal and utilization including handling and transportation facility;

(e) Capital expenditure incurred towards railway infrastructure and its augmentation for transportation of coal up to the receiving end of generating station but does not include the transportation cost and any other appurtenant cost paid to the railway; and

(f) Capital cost incurred or projected to be incurred by a thermal generating station, on account of implementation of the norms under Perform, Achieve and Trade (PAT) scheme of Government of India shall be considered by the Commission subject to sharing of benefits accrued under the PAT scheme with the beneficiaries...."

8. The opening capital cost considered by the Petitioner as on 1.4.2019 is Rs.9266.87 lakh. However, the Commission, in its order dated 25.3.2022 in Petition No.372/GT/2019 had allowed the closing capital cost of Rs.9218.50 lakh as on 31.3.2019. Accordingly, in terms of Regulation 19 (3) of the 2019 Tariff Regulations, the capital cost of Rs.9218.50 lakh as on 31.3.2019 has been considered as the opening capital cost as on 1.4.2019, for the purpose of determination of tariff for 2019-24 tariff period.

Discharge of liabilities

9. The Petitioner has not claimed any discharge of liabilities during the 2019-24 tariff period. However, the Petitioner is directed to submit the reconciliation statement, showing details of such liabilities, as per balance sheet, duly certified by auditor along with the break-up of discharges, included in the liabilities discharged within the original scope of work and those other than within the original scope of work of the project, at the time of truing-up of tariff for the 2019-24 tariff period.



Additional Capital Expenditure

10. Clause (2) of Regulation 9 of the 2019 Tariff Regulations provides that the application for determination of tariff shall be on admitted capital cost including additional capital expenditure already admitted and incurred up to 31.3.2019 (either based on actual or projected additional capital expenditure) and estimated additional capital expenditure for the respective years of the 2019-24 tariff period along with the true up for the 2014-19 period in accordance with the 2014 Tariff Regulations. Clauses of Regulation 25 & 26 of the 2019 Tariff Regulations, provides as follows:

"25. Additional Capitalization within the original scope and after the cut-off date:

(1) The additional capital expenditure incurred or projected to be incurred in respect of an existing project or a new project on the following counts within the original scope of work and after the cut-off date may be admitted by the Commission, subject to prudence check:

- a) Liabilities to meet award of arbitration or for compliance of the directions or order of any statutory authority, or order or decree of any court of law;*
- b) Change in law or compliance of any existing law;*
- c) Deferred works relating to ash pond or ash handling system in the original scope of work;*
- d) Liability for works executed prior to the cut-off date;*
- e) Force Majeure events;*
- f) Liability for works admitted by the Commission after the cut-off date to the extent of discharge of such liabilities by actual payments; and*
- g) Raising of ash dyke as a part of ash disposal system.*

(2) In case of replacement of assets deployed under the original scope of the existing project after cut-off date, the additional capitalization may be admitted by the Commission, after making necessary adjustments in the gross fixed assets and the cumulative depreciation, subject to prudence check on the following grounds:

- a) The useful life of the assets is not commensurate with the useful life of the project and such assets have been fully depreciated in accordance with the provisions of these regulations;*
- b) The replacement of the asset or equipment is necessary on account of change in law or Force Majeure conditions;*
- c) The replacement of such asset or equipment is necessary on account of obsolescence of technology; and*
- d) The replacement of such asset or equipment has otherwise been allowed by the Commission.*



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26. Additional Capitalization beyond the original scope

(1) The capital expenditure, in respect of existing generating station or the transmission system including communication system, incurred or projected to be incurred on the following counts beyond the original scope, may be admitted by the Commission, subject to prudence check:

- a) Liabilities to meet award of arbitration or for compliance of order or directions of any statutory authority, or order or decree of any court of law;
- b) Change in law or compliance of any existing law;
- c) Force Majeure events.
- d) Need for higher security and safety of the plant as advised or directed by appropriate Indian Government Instrumentality or statutory authorities responsible for national or internal security;
- e) Deferred works relating to ash pond or ash handling system in additional to the original scope of work, on case to case basis:

Provided also that if any expenditure has been claimed under Renovation and Modernization (R&M) or repairs and maintenance under O&M expenses, the same shall not be claimed under this Regulation;

(f) Usage of water from sewage treatment plant in thermal generating station.

(2) In case of de-capitalization of assets of a generating company or the transmission licensee, as the case may be, the original cost of such asset as on the date of de-capitalization shall be deducted from the value of gross fixed asset and corresponding loan as well as equity shall be deducted from outstanding loan and the equity respectively in the year such de-capitalization takes place with corresponding adjustments in cumulative depreciation and cumulative repayment of loan, duly taking into consideration the year in which it was capitalized.”

11. The Petitioner has submitted that the net projected additional capital expenditure of Rs.3081.50 lakh has been claimed till 31.3.2024 under various provisions of Regulations 25 and 26 of the 2019 Tariff Regulations. It is noticed that the Petitioner has claimed total projected additional capital expenditure for Rs.615.00 lakh for the following assets/works, in line with R&M RLA studies carried out by CPRI in respect of Khandong generating station owned by the Petitioner:

Sl. No	Head of Work/ Equipment	Claimed amount (Rs in lakh)	Regulation	Justification submitted by the Petitioner
2020-21				
1	Replacement of Shaft Seal	25.00	25(2)(c)	During R&M RLA studies carried out by CPRI, it suggested that all underwater parts

Sl. No	Head of Work/ Equipment	Claimed amount (Rs in lakh)	Regulation	Justification submitted by the Petitioner
	with SS material			as well as other components which are in direct contact with reservoir water should be made of suitable grade stainless steel (SS) material to extend the life of the plant. So, in line with the suggestions in Khandong power station, the shaft seal of this generating station, is also required to be of SS material as the common reservoir water is used at both power stations. The Commission has already approved the SS MIV for the generating station which was completed in the 2014-19 tariff period.
2	Conversion of Generator Transformer Cooling System to OFAF	90.00	25(2)(c)	Due to lack of natural elevation and adequate backup of neutral pH cooling water, the present OFWF GT coolers cannot run from closed loop system. As CPRI suggested OFAF cooling in all GTs of Khandong power station, during R&M RLA studies, the same is required to be adopted in this generating station also which will eliminate the failure of GT, due to penetration of water in oil and will extend the life of the GT.
3	Replacement of Station Service Transformer and related Bay equipment	100.00	25(2)(b)	The expenditure is claimed in accordance with the tests that were carried out during RLA study of Khandong station by CPRI. The present 7.5 MVA transformer having failure history and 1 MVA SST having oil leakage, OTI & WTI issues as well as ageing may fail at any time. So, CPRI suggested to replace all for better reliability or else the station will be completely blacked out in case the transformer fails.
4	Replacement of SS Bypass Valve and Air Valve	100.00	25(2)(b)	During the R&M RLA studies carried out by CPRI, it was suggested that all underwater parts as well as other components which are in direct contact with reservoir water should be made of suitable grade stainless steel material so as to extend the life of the plant. So, in line with the suggestions in Khandong power station, the bypass and air valves of this generating station are also required to be of SS material, as the common reservoir water is used at both power stations. The Commission has already approved the SS MIV for generating station which was already completed in the 2014-19 tariff period.



Sl. No	Head of Work/ Equipment	Claimed amount (Rs in lakh)	Regulation	Justification submitted by the Petitioner
2022-23				
5	Replacement of existing MS bush Housing with SS material incorporate Self Lubricating Bushes	300.00	25(2)(c)	During the R&M RLA studies carried out by CPRI, it was suggested that all underwater parts as well as other components which are in direct contact with reservoir water should be made of suitable grade stainless steel material to extend the life of the plant. So, in line with the suggestions in Khandong power station, the GV bush housing of this generating station is also required to be of SS material as the common reservoir water is used at both power stations. The Commission vide order dated 22.2.2016 in Petition No. 45/GT/2015 had already approved the SS MIV for generating station which was completed in the 2014-19 tariff period.

12. It is evident that the claim of the Petitioner for additional capital expenditure in respect of the above said assets/works for this generating station are mainly based on the suggestions/reports of CPRI in respect of the R&M RLA studies carried out by the Petitioner for its another generating station i.e. Khandong generating station. We are of the view that the same suggestions/reports cannot be adopted for this generating station. Accordingly, we find no reason to consider these claims in this order. However, considering the vintage of the plant, we grant liberty to the Petitioner to approach the Commission, by way of fresh petition, to claim the expenditure for these assets/works, based on RLA studies/recommendations for this generating station i.e. Kopili generating station and the same will be considered as per applicable regulations for R&M of generating stations.

13. The year-wise details of the projected additional capital expenditure claimed by



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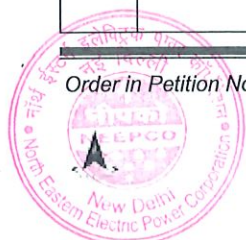
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the Petitioner for other assets/works, are as under:

2019-20

(Rs. in lakh)

Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
1	Treatment of Underwater parts, cladding, coating/ tiling etc.	15.00	25(2)(b)	The Petitioner has submitted that the work has to be carried out regularly in acid affected underwater parts which are embedded in concrete and can't be replaced. In order to, replace these parts, the complete excavation of concrete is not possible and thus, treatment is necessary to protect the underwater parts from further erosion and extend its life span to avoid complete outage of the unit. Since the claim is in the nature of O&M expenses, the same is not allowed	0.00
2	Replacement of Generator Transformer Fire Hydrant System	3.50	25(2)(b)	The Petitioner has submitted that the present high-pressure fire hydrant system was installed since the commissioning of the plant. In order to provide adequate safety in case of fire, the system is required to be upgraded by incorporation of protection logic with generator breakers, unit tripping etc. Based on submissions, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations on replacement basis. It is noticed that the Petitioner has not considered the de-capitalization of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.1.60 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 26 of	3.50



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Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
				this order. The Petitioner is directed to submit management certificate with regard to the obsolescence of old asset at the time of truing up of tariff	
3	Procurement of 410KVA excitation Transformer	25.00	25(2)(b)	<p>The Petitioner has submitted that the present 410KVA excitation transformer supplied by M/s BHEL during the commissioning of the unit was having some issues like high winding temperature, transformer trouble alarm etc. After discussion with OEM, it transpired that the transformer is dry cast and attending to these issues may not be financially beneficial as the transformer has to be sent to BHEL Jhansi factory and the unit will be out during the whole period and thus it was suggested to replace with a new one.</p> <p>Based on submissions, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations on replacement basis. It is noticed that the Petitioner has not considered the de-capitalization of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.11.45 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 24 of this order. The Petitioner is, however, directed to submit management certificate with regard to certification for obsolescence of old asset at the time of truing up of tariff.</p>	25.00
	Total Amount	43.50			



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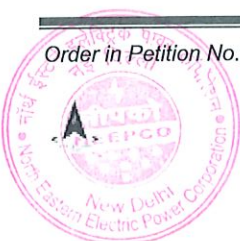
Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
	Claimed				
	Total Amount Allowed				28.50

14. Accordingly, the total projected additional capital expenditure of Rs.28.50 lakh is allowed in 2019-20.

2020-21

(Rs. in lakh)

Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
1	Replacement of CO2 fire-fighting with modern Technology	50.00	25(2)(c)	The Petitioner has submitted that the present generator firefighting system is conventional type and has been installed since the commissioning of the plant. It is required to install the latest technology addressable fully automatic CO2 firefighting system for better safety and reliability. The Petitioner has claimed the expenditure for replacement of asset on account of obsolescence of technology/ upgradation. In view of this, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations, on replacement basis. It is noticed that the Petitioner has not considered the de-capitalisation of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.21.81 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 24 of this order. The Petitioner is, however, directed to submit management certificate with regard to certification for	50.00



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Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
				obsolescence of old asset at the time of truing up.	
3	Procurement of New DG set with higher capacity	50.00	25(2)(b)	<p>The Petitioner has submitted that the existing DG set is of Much Lower Capacity (125 KVA) and it is planned to use the same as back up DG for Khandong too. Presently, 400KVA DG is available at Khandong power station and the DG of Kopili Stage-II may be upgraded to the near most rating.</p> <p>Based on submissions, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations on replacement basis. It is noticed that the Petitioner has not considered the de-capitalisation of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.21.81 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 26 of this order. The Petitioner is directed to submit management certificate with regard to the obsolescence of old asset at the time of truing up of tariff.</p>	50.00
4	Procurement and Installation of CCTV	20.00	26(1)(d)	<p>The Petitioner has submitted that installation of CCTV is required for safety and security purpose. Considering the fact that the additional capitalisation is on account of higher safety and security of generating station, the expenditure claimed is disallowed under Regulation 26(1)(d) of the 2019 Tariff Regulations.</p>	20.00
5	New Higher capacity UAT	50.00	25(2)(b)	<p>The Petitioner has submitted that with Closed loop system</p>	50.00



Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
	and associated panels			and Disaster management pumps, the load on UAT increases. The Closed loop pumps had to run from UAT, otherwise unit may trip in the event of Power Supply failure. So, approx. 500KVA UAT will be required in place of present 250KVA UAT. Based on submissions, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations on replacement basis. It is noticed that the Petitioner has not considered the de-capitalisation of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.21.81 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 24 of this order. The Petitioner is, however, is directed to submit management certificate with regard to certification for obsolescence of old asset at the time of truing up.	
6	High Mast Tower at SY	50.00	26(1)(d)	The Petitioner has submitted that the additional expenditure is for providing improved illumination in Power Station & Switchyard and surrounding areas for the Plant operation purpose. Considering the fact that the additional capitalisation does not pertain to the account of higher safety of generating station, the expenditure claimed is not allowed .	0.00
7	Providing air conditions system for control panels	8.50	25(2)(c)	The Petitioner has submitted that the electronic control panels and modules are supposed to operate within a particular temperature environment. But	0.00



Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
				<p>due to non-maintenance of the required temperature, the module fails frequently and resulting in the outage of the unit for long time. So, it is required to make the closed cabinet as well as provide air condition environment to all electronic module panels so that their life may be extended and provide reliable operation for better performance of the plant and safety reason.</p> <p>Since the claim of the Petitioner is of in the nature of O&M nature expenses, the additional capital expenditure claimed is not allowed.</p>	
8	Concreting & stone spreading of 33KV switchyard including cable trench	30.00	25(2)(c)	<p>The Petitioner has submitted that the existing stones are not adequate for the safety purpose of operation against touch potential and growth of frequent vegetations. So, the treatment of switchyard with concreting and proper stone spreading is required including construction of proper cable trench.</p> <p>Since the claim of the Petitioner is in the nature of O&M expenses, the additional capital expenditure claimed is not allowed.</p>	0.00
9	New 24 Volt Battery Bank with Charger for Control System Supply	15.00	25(2)(c)	<p>The Petitioner has submitted that the additional expenditure is as a backup of DC/DC converter system. Outage of DC/DC converter cards had led to outage of the unit for almost one month in the year 2017-18. So, it was decided to have dedicated DC power supply source for the control system.</p> <p>The Petitioner has claimed the expenditure for replacement of asset on account of</p>	15.00



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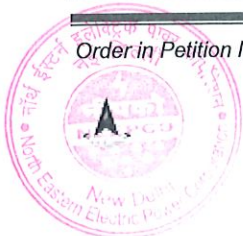
Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
				obsolescence of technology/ upgradation. In view of this, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations, on replacement basis. It is noticed that the Petitioner has not considered the de-capitalisation of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.6.54 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 24 of this order. The Petitioner is, however, is directed to submit management certificate with regard to certification for obsolescence of old asset at the time of truing up.	
10	Procurement of One 14 Ton Hydra Crane	19.50	25(2)(c)	The Petitioner has submitted that as the existing Hydra is nearly 35 years old and no spare parts available for repairing of the same, one new Hydra Crane is required for maintenance activities of the plant. The Petitioner has claimed the expenditure for replacement of asset on account of obsolescence of technology/ upgradation. In view of this, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations, on replacement basis. It is noticed that the Petitioner has not considered the de-capitalisation of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.8.51 lakh has been considered for the old, replaced asset under 'Assumed	19.50



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Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
				Deletions' in paragraph 24 of this order. The Petitioner is, however, directed to submit management certificate with regard to certification for obsolescence of old asset at the time of truing up.	
11	New UPS for emergency AC supply	10.00	25(2)(c)	The Petitioner has submitted that emergency dedicated AC power supply is required in case of grid supply failure to run all equipment excluding those which are running from UAT for smooth operation of the plant. Since the claim of the Petitioner is in the nature of O&M expenses, the additional capital expenditure claimed is not allowed .	0.00
12	Treatment of Underwater parts with Coating/Tiling	25.00	25(2)(b)	The Petitioner has submitted that the operations have to be carried out regularly in acid affected underwater parts which are embedded in concrete and can't be replaced. In order to replace these parts, the complete excavation of concrete is not possible and thus in situ treatment is most necessary to protect the underwater parts from further erosion and to extend its life span and to avoid complete outage of the unit. Since the claim of the Petitioner is in the nature of O&M expenses, the additional capital expenditure claimed is not allowed .	0.00
14	Up-gradation of dewatering & Drainage System	25.00	25(2)(b)	The Petitioner has submitted that due to acidic corrosion, unforeseen leakages appear now and then and the additional expenditure is required to ensure safety of the power house. Presently, two nos. dewatering & drainage pumps	25.00



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Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
				<p>are available which are not sufficient to evacuate leakage water in case of emergency. So, to provide safety of the plant for avoiding flooding, the upgradation is required.</p> <p>Based on submissions, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations on replacement basis. It is noticed that the Petitioner has not considered the de-capitalisation of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.10.91 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 24 of this order. The Petitioner is, however, directed to submit management certificate with regard to certification for obsolescence of old asset at the time of truing up.</p>	
15	Replacement of Generator Circuit Breaker and Station Supply Transformer Circuit Breaker, related bay equipment like CT, isolators, hardware, conductors, Las, insulators etc.	50.00	25(2)(b)	<p>The Petitioner has submitted that the existing circuit breakers are pneumatic type and thus facing problems of spares as they were installed during commissioning of the plant. So, the spring operated SF6 CBs are required to replace the same for better & reliable operation. Again, due to upgradation of Khandong for increasing loading capacity as per NERPC/RLDC requirement, the existing bay equipment like CT, conductor, isolators, hardware may be required to be replaced.</p> <p>Based on submissions, the additional capital expenditure claimed is allowed under</p>	50.00



Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
				Regulation 25(2)(c) of the 2019 Tariff Regulations on replacement basis. It is noticed that the Petitioner has not considered the de-capitalisation of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.21.81 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 24 of this order. The Petitioner is, however, directed to submit management certificate with regard to certification for obsolescence of old asset and clarification.	
16	Replacement of Neutral CT and Lightning Arrestor of Generator Transformer	10.00	25(2)(b)	<p>The Petitioner has submitted that the EOT was manufactured by WMI and the OEM has already conducted the detailed survey & testing of the crane and suggested for replacement of its components so that the service life can be extended as well as reliability of the EOT for handling the Turbine-Generator components can be increased.</p> <p>Based on submissions, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations on replacement basis. It is noticed that the Petitioner has not considered the de-capitalisation of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.4.36 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 24 of this order. The Petitioner is, however, is directed to submit</p>	10.00



Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
				management certificate with regard to certification for obsolescence of old asset at the time of truing up.	
17	Replacement of 100/25 T capacity EOT crane aux hoist rope & other accessories	20.00	25(2)(b)	<p>The Petitioner has submitted that the EOT was manufactured by WMI and the OEM already conducted detailed survey & testing of the crane and suggested for replacement of its components so that service life as well as reliability of the EOT can be extended.</p> <p>Based on submissions, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations on replacement basis. It is noticed that the Petitioner has not considered de-capitalisation of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.8.73 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 24 of this order. The Petitioner is, however, directed to submit management certificate of competent authority with regard to certification for obsolescence of old asset at the time of truing up.</p>	20.00
20	Procurement of LED luminaries	5.00	25(2)(b)	<p>The Petitioner has submitted that as per directives of different Government agencies, the energy efficient illumination is required to be used for saving energy consumption. So, the present conventional type illumination has to be replaced with high energy efficient LED illumination which will reduce the Auxiliary energy consumption and will also be</p>	0.00



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Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
				financially beneficial. Since the claim of the Petitioner is in the nature of of O&M nature expenses, the additional capital expenditure claimed is not allowed .	
	Total Amount Claimed	753.00			
	Total Amount Allowed				309.50

15. Accordingly, the total projected additional capital expenditure of Rs.309.50 lakh is allowed in 2020-21.

2021-22

(Rs. in lakh)

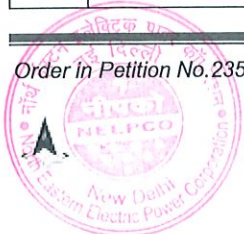
Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and Reasons of admissibility	Allowed
1	Replacement of All static Relays with Numerical Relays and laying of OFC for Line Differential Protection	100.00	25(1)(a)	The Petitioner has submitted that as per IEGC and CEA/CERC guidelines, all protection relays should be of numerical type and line differential protection should be used for short lines for better protection. The Petitioner has claimed the expenditure for replacement of asset for compliance to IEGC and the CEA/CERC guidelines. In view of this, the additional capital expenditure claimed is allowed under Regulation 25(1)(a) of the 2019 Tariff Regulations. It is noticed that the Petitioner has not considered the de-capitalization of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.41.55 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 24 of this order.	100.00



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Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and Reasons of admissibility	Allowed
				The Petitioner is, however, directed to submit management certificate with regard to certification for obsolescence of old asset at the time of truing up.	
2	Up-gradation of SCADA/ HMI system with modern Technology including automation and AGC as per CERC guidelines and NLDC requirement	100.00	25(2)(c)	<p>The Petitioner has submitted that presently only online vibration monitor is available in the plant which was installed since commissioning of the plant. In order to provide continuous running of the equipment for better operation and extend the life by avoiding forced outage with proper preventive maintenance, regular monitoring of Generators and Transformers is required.</p> <p>The Petitioner has claimed the expenditure for replacement of asset on account of obsolescence of technology/ upgradation. In view of this, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations on replacement basis. It is noticed that Petitioner has not considered the de-capitalization of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.41.55 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 24 of this order. The Petitioner is, however, directed to submit management certificate with regard to certification for obsolescence of old asset at</p>	100.00



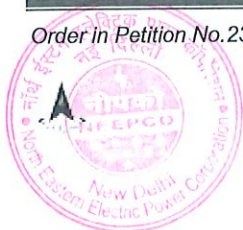
Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and Reasons of admissibility	Allowed
				the time of truing up.	
3	Condition Monitoring of Transformers and Generators	100.00	25(2)(b)	<p>The Petitioner has submitted that presently only online vibration monitor is available in the plant which was installed since commissioning of the plant. To provide continuous condition monitoring of the equipment for better operation and to extend the life of equipment by avoiding forced outage, the condition monitoring of Generators and Transformers is required.</p> <p>The Petitioner has claimed the expenditure for replacement of asset on account of obsolescence of technology/ upgradation. In view of this, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations on replacement basis. It is noticed that Petitioner has not considered the de-capitalization of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.41.55 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 24 of this order. The Petitioner is, however, directed to submit management certificate with regard to certification for obsolescence of old asset at the time of truing up.</p>	100.00
4	Pro-control System upgradation including	1000.00	25(2)(c)	<p>The Petitioner has submitted that the present Pro-control technology of M/s BHEL is outdated and not</p>	1000.00



Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and Reasons of admissibility	Allowed
	governor & DVR			<p>communicable with latest protocol like IEC 60870-5-101,104. Again, new AGC regulation also came for 25MW hydro units. Keeping all the latest requirements, the upgradation of complete plant & SCADA is must so that it can be run remotely & smoothly with better event & disturbance loggers to identify & troubleshoot the problems in case of emergency. These features will provide user-friendly, reliable operation as well as all information to RLDC for smooth operation of national grid.</p> <p>The Petitioner has claimed the expenditure for replacement of asset on account of obsolescence of technology/upgradation. In view of this, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations on replacement basis. It is noticed that Petitioner has not considered the de-capitalization of old asset against which the expenditure is claimed. Accordingly, the amount of Rs. 415.52 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 24 of this order. The Petitioner is, however, directed to submit management certificate with regard to certification for obsolescence of old asset. at the time of truing up.</p>	
5	Procurement of	350.00	25(2)(d)	The Petitioner has submitted	120.00



SI. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and Reasons of admissibility	Allowed
	Turbine Shaft with New SS material			that Rs.120.00 lakh was allowed in the year 2017-18 by the Commission in order dated 22.2.2016 in 45/GT/2015. However, the same couldn't be completed due to ongoing analysis for up-rating of Khandong. The Shaft has a history of repeated failures due to acidic corrosion and is being repaired locally. A new shaft of acid proof material will eliminate the problem permanently. Considering the fact that the additional capitalization is on account of replacement of the asset which had been allowed by the Commission earlier and has spilled over, the expenditure claimed is allowed under Regulation 25(2)(d) of the 2019 Tariff Regulations by restricting the same to Rs.120.00 lakh as allowed earlier. The Petitioner is, however, directed to submit management certificate at the time of truing up.	
6	High Mast Tower at Kopili stage-II P.S.	50.00	26(1)(d)	The Petitioner has submitted that the asset installation is important in order to provide improved illumination in the generating station, Switchyard and surrounding areas for the Plant operation as well as for security reasons. Presently the conventional Halogen and LED illumination is available which are not sufficient for night working condition. Since the claim of the Petitioner is in the nature of O&M expenses, the additional capital expenditure claimed is not	0.00



Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and Reasons of admissibility	Allowed
				allowed.	
	Total Amount Claimed	1700.00			
	Total Amount Allowed				1420.00

16. Accordingly, the total projected additional capital expenditure of Rs.1420.00 lakh is allowed in 2021-22.

2022-23

(Rs. in lakh)

Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and Reasons of admissibility	Allowed
1	Renovation of 100/25 T capacity EOT crane with modern Technology	50.00	25(2)(c)	The Petitioner has submitted that The EOT was manufactured by WMI and the OEM already conducted detailed survey & testing of the crane and suggested for renovation / replacement of its components so that it can extend the service life as well as reliability of the EOT for handling the Turbine-Generator components efficiently. The Petitioner has claimed the expenditure for replacement of asset on account of obsolescence of technology/ upgradation. In view of this, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations on replacement basis. It is noticed that the Petitioner has not considered the de-capitalization of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.19.79 lakh has been considered for the old replaced asset under 'Assumed Deletions' in paragraph 24 of this order. The	50.00



Sl. No.	Head of Work/ Equipment	Claimed	Regulation	Justification and Reasons of admissibility	Allowed
				Petitioner is, however, directed to submit management certificate with regard to certification for obsolescence of old asset at the time of truing up.	
	Total Amount Claimed	350.00			
	Total Amount Allowed				50.00

17. Accordingly, the total projected additional capital expenditure of Rs.50.00 lakh is allowed in 2022-23.

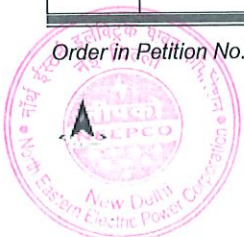
2023-24

(Rs. in lakh)

Sl. No.	Head of Work / Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
1	Replacement/ Up gradation of 220 V battery Charger	20.00	25(2)(c)	<p>The Petitioner has submitted that the existing 220 V charger was installed during commissioning of the plant. Due to ageing, it's some components/ modules have become outdated and thus the manufacturer is not able to provide them as and when required. So, it is required to be upgraded / replaced for better safety of the plant as without the DC source, the plant protection system can't run.</p> <p>The Petitioner has claimed the expenditure for replacement of asset on account of obsolescence of technology/ upgradation. In view of this, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations on replacement basis. It is noticed that the Petitioner has not considered</p>	20.00

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Sl. No.	Head of Work / Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
				the de-capitalization of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.7.54 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 24 of this order. The Petitioner is, however, directed to submit management certificate with regard to certification for obsolescence of old asset at the time of truing up.	
2	Procurement of generator transformer	200.00	25(2)(b)	The Petitioner has submitted that the existing GT has been taken from Khandong power station. So, there is a chance of failure of the same as it is already aged. So, a new GT is required to replace as & when required. Since the claim of the Petitioner is in the nature of spares, which is not permissible after the cut-off date of the generating station, the additional capital expenditure claimed is not allowed .	0.00
3	New HS lubricating Oil system & brake-jack system	15.00	25(2)(c)	The Petitioner has submitted that the existing HS lubrication system & brake jack system has become old and requires more times than desirable to make ready the unit. So, to minimize the outage time, the systems should be replaced which will provide reliability and safety of the T-G unit. The Petitioner has claimed the expenditure for replacement of asset on account of obsolescence of technology/upgradation. In	15.00



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Sl. No.	Head of Work / Equipment	Claimed	Regulation	Justification and reasons of admissibility	Allowed
				view of this, the additional capital expenditure claimed is allowed under Regulation 25(2)(c) of the 2019 Tariff Regulations which is on replacement basis. It is noticed that Petitioner has not considered the de-capitalization of old asset against which the expenditure is claimed. Accordingly, the amount of Rs.5.65 lakh has been considered for the old, replaced asset under 'Assumed Deletions' in paragraph 24 of this order. The Petitioner is, however, is directed to submit management certificate with regard to certification for obsolescence of old asset at the time of truing up.	
	Total Amount Claimed	235.00			
	Total Amount Allowed				35.00

18. Accordingly, the total projected additional capital expenditure of Rs.35.00 lakh is allowed in 2023-24.

19. Based on the above, the additional capital expenditure allowed for the 2019-24 tariff period is as under:

	(Rs. in lakh)				
	2019-20	2020-21	2021-22	2022-23	2023-24
Additional capital expenditure allowed within the original scope of work of project (a)	28.50	289.50	1420.00	50.00	35.00
Additional capital expenditure allowed other than the original scope of work of project (b)	0.00	20.00	0.00	0.00	0.00
Total Additional capital Expenditure allowed (c)=[(a)+(b)]	28.50	309.50	1420.00	50.00	35.00



Order in Petition No.235/GT/2020

Decapitalization

20. The Petitioner has claimed de-capitalization (as per Form 'De-cap details') for assets/works such as Replacement of Generator Transformer Fire hydrant system, Replacement of CO₂ firefighting with modern technology, New higher capacity UAT and associated panels etc., which are summarized as under:

(Rs. in lakh)				
2019-20	2020-21	2021-22	2022-23	2023-24
8.00	129.00	398.00	89.00	69.00

21. As regards de-capitalization, Regulation 26(2) of the 2019 Tariff Regulations states as under:

"In case of de-capitalization of assets of a generating company or the transmission licensee, as the case may be, the original cost of such asset as on the date of de-capitalization shall be deducted from the value of gross fixed asset and corresponding loan as well as equity shall be deducted from outstanding loan and the equity respectively in the year such de-capitalization takes place with corresponding adjustments in cumulative depreciation and cumulative repayment of loan, duly taking into consideration the year in which it was capitalized.."

22. It is observed that the Petitioner has claimed the projected decapitalization on 'Assumed Deletion' value of old assets and the same is dealt below.

Assumed Deletions

23. As per consistent methodology adopted by the Commission, the expenditure on replacement of assets, if found justified, is allowed for the purpose of tariff provided that the capitalization of the said asset is followed by the de-capitalization of the original value of the old asset. However, in certain cases, where the de-capitalization is proposed to be affected during the future years to the year of capitalization of the new asset, the de-capitalization of the old asset for the purpose of tariff, is shifted to the very same year in which the

capitalization of the new asset is allowed. Such de-capitalization which is not a book entry in the year of capitalization is termed as "Assumed Deletion".

24. On scrutiny of the assumed deletions claimed by the Petitioner and considering the vintage of the plant, the de-capitalized value furnished by the Petitioner appears to be on lower side. It is to be noted that the gross value of the assets de-capitalized under 'assumed deletions' as considered by the Petitioner based on WPI and the capitalized value of new asset, is not acceptable. Therefore, the methodology of arriving at the fair value of the de-capitalized asset, i.e. escalation rate of 5% per annum from the COD has been considered in order to arrive at the gross value of old asset in comparison to the cost of new asset. In the present petition, the year of COD of the generating station is 2004-05. We have considered the value of asset under consideration as on COD as 100 and escalated it @5% till the year during which additional capital expenditure is claimed against replacement of the same. The amount claimed for additional capital expenditure against the asset is multiplied by the derived ratio from above two values i.e. value in year of COD divided by value in capitalized year.

25. Further, the Petitioner has claimed assets/ works on replacement basis such as Treatment of Underwater parts, cladding, coating / tiling etc. Replacement of Generator Transformer Fire Hydrant System, Procurement of 410 KVA excitation Transformer, Replacement of CO2 firefighting with modern Technology, Replacement of Shaft Seal with SS material, New Higher capacity UAT and associated panels, Procurement of One 14 Ton Hydra Crane, Up-gradation of dewatering & Drainage System, etc., which are allowed on projection basis and the Petitioner has claimed these assets on replacement basis, but the



de-capitalized value of the old assets has not been furnished. Further, decapitalization for assets/works has not been considered for additional capital expenditure, which are not allowed. Accordingly, the de-capitalized value of the assets/ works has been calculated in terms of the above-mentioned methodology as in paragraph 24 above. Accordingly, the 'assumed deletions' claimed and allowed for the purpose of tariff are detailed as under:

Year of Claim	Asset/work	Amount Claimed	(Rs. in lakh) Assumed Deletion	
			Claimed	Allowed
2019-20	Replacement of Generator Transformer Fire Hydrant System	3.50	1.00	1.60
2019-20	Procurement of 410KVA excitation Transformer	25.00	7.00	11.45
2020-21	Replacement of CO2 firefighting with modern Technology	50.00	15.00	21.81
2020-21	New Higher capacity UAT and associated panels	50.00	15.00	21.81
2020-21	Procurement of One 14 Ton Hydra Crane	19.50	0.00	8.51
2020-21	Up-gradation of dewatering & Drainage System	25.00	0.00	10.91
2020-21	Replacement of Generator Circuit Breaker and Station Supply Transformer Circuit Breaker, related bay equipment's like CT, isolators, hardware's, conductors, Las, insulators etc.	50.00	15.00	21.81
2020-21	Replacement of Neutral CT and Lightening Arrestor of Generator Transformer	10.00	1.00	4.36
2020-21	Replacement of 100/25 T capacity EOT crane aux hoist rope & other accessories	20.00	0.00	8.73
2020-21	Procurement of New DG set with higher capacity	50.00	50.00	21.81
2020-21	New 24 Volt Battery Bank with Charger for Control System Supply	15.00	0.00	6.54
2021-22	Replacement of All static Relays with Numerical Relays and laying of OFC for Line Differential Protection	100.00	0.00	41.55
2021-22	Condition Monitoring of Transformers and Generators	100.00	0.00	41.55
2021-22	Pro-control System upgradation including governor & DVR	1000.00	295.00	415.52
2021-22	Up-gradation of SCADA/ HMI system with modern Technology including automation and AGC as per CERC guidelines and NLDC requirement	100.00	0.00	41.55
2022-23	Renovation of 100/25 T capacity EOT crane with modern Technology	50.00	0.00	19.79
2023-24	New HS lubricating Oil system & brake-jack	15.00	4.00	5.65



Year of Claim	Asset/work	Amount Claimed	Assumed Deletion	
			Claimed	Allowed
	system			
2023-24	Replacement/ Up gradation of 220 V battery Charger	20.00	6.00	7.54

26. Based on above, the decapitalizations on replacement basis for assets allowed for the 2019-24 tariff period are as under:

(Rs. in lakh)

2019-20	2020-21	2021-22	2022-23	2023-24	Total
13.06	126.31	540.18	19.79	13.19	712.52

Capital Cost allowed for the 2019-24 tariff period

27. As stated, the closing capital cost as on 31.3.2019 is Rs.9218.50 lakh, as allowed by the Commission vide order dated 25.3.2022 in Petition No. 372/GT/2019 during truing up exercise for the 2014-19 period. The same has been considered as cost as on 1.4.2019. Accordingly, the capital cost considered for the purpose of tariff for the 2019-24 period is as follows:

(Rs. in lakh)

	2019-20	2020-21	2021-22	2022-23	2023-24
Opening Capital cost	9218.50	9233.94	9417.13	10296.96	10327.17
Add: Addition during the year/ period	28.50	309.50	1420.00	50.00	35.00
Less: Decapitalization considered under Assumed Deletions	13.06	126.31	540.18	19.79	13.19
Closing Capital cost	9233.94	9417.13	10296.96	10327.17	10348.98
Average capital cost	9226.22	9325.54	9857.04	10312.06	10338.07

Debt-Equity Ratio

28. Regulation 18 of the 2019 Tariff Regulations provides as follows:

“18. Debt-Equity Ratio: (1) For new projects, the debt-equity ratio of 70:30 as on date of commercial operation shall be considered. If the equity actually deployed is more than 30% of the capital cost, equity in excess of 30% shall be treated as normative loan: Provided that:



- i. where equity actually deployed is less than 30% of the capital cost, actual equity shall be considered for determination of tariff:
- ii. the equity invested in foreign currency shall be designated in Indian rupees on the date of each investment:
- iii. any grant obtained for the execution of the project shall not be considered as a part of capital structure for the purpose of debt: equity ratio."

29. The gross normative loan and equity amounting to Rs.6452.95 lakh and Rs.2765.54 lakh, respectively, on 31.3.2019 as considered in order dated 25.3.2022 in Petition No. 372/GT/2019, have been considered as the opening normative loan and equity as on 1.4.2019. Further, in terms of above regulations, the normative debt equity ratio of 70:30 has been considered for admitted additional capital expenditure. The opening and closing debt and equity for the 2019-24 tariff period is as under:

Asset	As on 1.4.2019		Net Additional Capitalization during 2019-24		(Rs. in lakh) As on 31.3.2024	
	Amount	%	Amount	%	Amount	%
	Debt	6452.95	70.00%	791.34	70.00%	7244.29
Equity	2765.54	30.00%	339.14	30.00%	3104.69	30.00%
Total	9218.50	100.00%	1130.48	100.00%	10348.98	100.00

Return on Equity

30. Regulation 30 of the 2019 Tariff Regulations provides as under:

- (1) Return on equity shall be computed in rupee terms, on the equity base determined in accordance with Regulation 18 of these regulations.
- (2) Return on equity shall be computed at the base rate of 15.50% for thermal generating stations, transmission system including communication system and run of river hydro generating station, and at the base rate of 16.50% for the storage type hydro generating stations including pumped storage hydro generating stations and run of river generating station with pondage:

Provided that return on equity in respect of additional capitalization after cut-off date beyond the original scope excluding additional capitalization due to Change in Law, shall be computed at the weighted average rate of interest on actual loan portfolio of the generating station or the transmission system;

Provided further that:



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- (i) In case of a new project, the rate of return on equity shall be reduced by 1.00% for such period as may be decided by the Commission, if the generating station or transmission system is found to be declared under commercial operation without commissioning of any of the Restricted Governor Mode Operation (RGMO) or Free Governor Mode Operation (FGMO), data telemetry, communication system up to load dispatch centre or protection system based on the report submitted by the respective RLDC;
- (ii) in case of existing generating station, as and when any of the requirements under (i) above of this Regulation are found lacking based on the report submitted by the concerned RLDC, rate of return on equity shall be reduced by 1.00% for the period for which the deficiency continues;
- (iii) in case of a thermal generating station, with effect from 1.4.2020:
- rate of return on equity shall be reduced by 0.25% in case of failure to achieve the ramp rate of 1% per minute;
 - an additional rate of return on equity of 0.25% shall be allowed for every incremental ramp rate of 1% per minute achieved over and above the ramp rate of 1% per minute, subject to ceiling of additional rate of return on equity of 1.00%:

Provided that the detailed guidelines in this regard shall be issued by National Load Dispatch Centre by 30.6.2019.

31. Regulation 31 of the 2019 Tariff Regulations provides as under:

“31. Tax on Return on Equity:

(1) The base rate of return on equity as allowed by the Commission under Regulation 30 of these regulations shall be grossed up with the effective tax rate of the respective financial year. For this purpose, the effective tax rate shall be considered on the basis of actual tax paid in respect of the financial year in line with the provisions of the relevant Finance Acts by the concerned generating company or the transmission licensee, as the case may be. The actual tax paid on income from other businesses including deferred tax liability (i.e. income from business other than business of generation or transmission, as the case may be) shall be excluded for the calculation of effective tax rate.

(2) Rate of return on equity shall be rounded off to three decimal places and shall be computed as per the formula given below:

$$\text{Rate of pre-tax return on equity} = \text{Base rate} / (1-t)$$

Where “t” is the effective tax rate in accordance with Clause (1) of this regulation and shall be calculated at the beginning of every financial year based on the estimated profit and tax to be paid estimated in line with the provisions of the relevant Finance Act applicable for that financial year to the company on pro-rata basis by excluding the income of non-generation or non-transmission business, as the case may be, and the corresponding tax thereon. In case of generating company or transmission licensee paying Minimum Alternate Tax (MAT), “t” shall be considered as MAT rate including surcharge and cess.

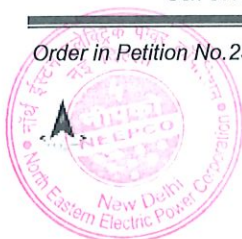


Illustration-

(i) In case of the generating company or the transmission licensee paying Minimum Alternate Tax (MAT) @ 21.55% including surcharge and cess:
Rate of return on equity = $15.50/(1-0.2155) = 19.758\%$

(ii) In case of a generating company or the transmission licensee paying normal corporate tax including surcharge and cess:

(a) Estimated Gross Income from generation or transmission business for FY 2019-20 is Rs 1,000 crore;

(b) Estimated Advance Tax for the year on above is Rs 240 crore;

(c) Effective Tax Rate for the year 2019-20 = Rs 240 Crore/Rs 1000 Crore = 24%;

(d) Rate of return on equity = $15.50/(1-0.24) = 20.395\%$.

(3) The generating company or the transmission licensee, as the case may be, shall true up the grossed up rate of return on equity at the end of every financial year based on actual tax paid together with any additional tax demand including interest thereon, duly adjusted for any refund of tax including interest received from the income tax authorities pertaining to the tariff period 2019-24 on actual gross income of any financial year. However, penalty, if any, arising on account of delay in deposit or short deposit of tax amount shall not be claimed by the generating company or the transmission licensee as the case may be. Any under-recovery or over-recovery of grossed up rate on return on equity after truing up, shall be recovered or refunded to beneficiaries or the long-term transmission customers, as the case may be, on year to year basis."

32. For grossing up of ROE during the 2019-24 tariff period, the Petitioner has applied the MAT rate of 17.472% for the year 2019-20. The same has been allowed, subject to truing-up. Accordingly, ROE has been worked out and allowed as under:

(Rs. in lakh)

	2019-20	2020-21	2021-22	2022-23	2023-24
Gross Notional Equity(A)	2765.54	2770.18	2819.13	3083.08	3092.14
Addition due to additional capitalization(B)	4.63	48.96	263.95	9.06	6.54
Closing Notional Equity (C) = [(A + B)]	2770.18	2819.13	3083.08	3092.14	3098.69
Average Equity(D) = [(A+C)/2]	2767.86	2794.66	2951.11	3087.61	3095.42
Return on Equity (Base Rate) (E)	16.500%	17.47%	17.47%	17.47%	17.47%
Tax rate for the year(F)	17.472%	16.50%	16.50%	16.50%	16.50%
Rate of Return on Equity (G)	19.993%	19.99%	19.99%	19.99%	19.99%
Return on Equity (H) = [(D x G)]	553.38	558.74	590.01	617.31	618.87

33. As regards ROE for the 2019-24 tariff period, in respect of additional capitalization after cut-off date and beyond the original scope, excluding the additional capitalization



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due to change in law, the same has been computed at the weighted average rate of interest on loan portfolio of the generating station. Accordingly, ROE has been worked out and allowed as under:

	(Rs. in lakh)				
	2019-20	2020-21	2021-22	2022-23	2023-24
Opening Notional equity (A)	0.00	0.00	6.00	6.00	6.00
Addition due to Additional Capitalization (after cut of date) (B)	0.00	6.00	0.00	0.00	0.00
Repayment of Equity (balance of depreciation after repayment of loan) (C)	0.00	0.00	0.00	0.00	0.00
Closing Equity (D) = (A +B–C)	0.00	6.00	6.00	6.00	6.00
Average Equity (E) = [(A+D)/2]	0.00	3.00	6.00	6.00	6.00
Weighted average rate of interest on actual loan portfolio (F)	7.94%	7.94%	7.94%	7.94%	7.94%
Return on Equity (G) = (E x F)	0.00	0.24	0.48	0.48	0.48

Interest on loan

34. Regulation 32 of the 2019 Tariff Regulations provide as under:

“32. Interest on loan capital:

(1) *The loans arrived at in the manner indicated in Regulation 18 of these regulations shall be considered as gross normative loan for calculation of interest on loan.*

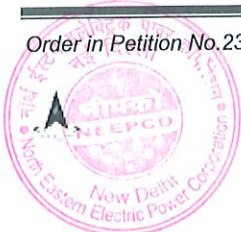
(2) *The normative loan outstanding as on 1.4.2019 shall be worked out by deducting the cumulative repayment as admitted by the Commission up to 31.3.2019 from the gross normative loan.*

(3) *The repayment for each of the year of the tariff period 2019-24 shall be deemed to be equal to the depreciation allowed for the corresponding year/period. In case of de-capitalization of assets, the repayment shall be adjusted by taking into account cumulative repayment on a pro rata basis and the adjustment should not exceed cumulative depreciation recovered upto the date of de-capitalisation of such asset.*

(4) *Notwithstanding any moratorium period availed by the generating company or the transmission licensee, as the case may be, the repayment of loan shall be considered from the first year of commercial operation of the project and shall be equal to the depreciation allowed for the year or part of the year.*

(5) *The rate of interest shall be the weighted average rate of interest calculated on the basis of the actual loan portfolio after providing appropriate accounting adjustment for interest capitalized:*

Provided that if there is no actual loan for a particular year but normative loan is still



outstanding, the last available weighted average rate of interest shall be considered:

Provided further that if the generating station or the transmission system, as the case may be, does not have actual loan, then the weighted average rate of interest of the generating company or the transmission licensee as a whole shall be considered.

(6) The interest on loan shall be calculated on the normative average loan of the year by applying the weighted average rate of interest.

(7) The changes to the terms and conditions of the loans shall be reflected from the date of such re-financing.”

35. The salient features of computation of interest on loan are summarized as follows:

a) The gross normative loan amounting to Rs.6452.95 lakh has been considered as on 1.4.2019.

b) Cumulative repayment amounting to Rs.5994.97 lakh as on 31.3.2019 as considered by order dated 25.3.2022 in Petition No.372/GT/2019 has been considered as on 1.4.2019.

c) The repayment for the year of the 2019-24 tariff period has been considered equal to the depreciation allowed for that year.

d) Interest on loan has been calculated on the normative average loan of the year by applying the weighted average rate of interest as claimed by the Petitioner.

36. Accordingly, Interest on loan has been worked out as follows:

	(Rs. in lakh)				
	2019-20	2020-21	2021-22	2022-23	2023-24
Gross opening loan (A)	6452.95	6463.76	6592.00	7207.88	7229.02
Cumulative repayment of loan up to previous year (B)	5994.97	6078.72	6109.93	5971.89	6110.65
Net Loan Opening (C)=[(A)-(B)]	457.98	385.05	482.07	1235.99	1118.38
Repayment during the year (D)	92.07	96.09	119.38	149.26	150.85
Cumulative repayment adjustment on a/c of de-capitalization (E)	8.32	64.88	257.43	10.50	7.19
Net Repayment (F)=[(D)-(E)]	83.75	31.21	(-)138.04	138.76	143.66
Addition due to additional capital expenditure (G)	10.81	128.23	615.88	21.15	15.27

	2019-20	2020-21	2021-22	2022-23	2023-24
Net Loan Closing (H)= (C+G-F)	385.05	482.07	1235.99	1118.38	989.98
Average Loan(I)=[(C+H)/2]	421.52	433.56	859.03	1177.18	1054.18
Weighted Average Rate of Interest of loan (J)	7.94%	7.94%	7.94%	7.94%	7.94%
Interest on Loan (K)=(I*J)	33.47	34.42	68.21	93.47	83.70

Depreciation

37. Regulation 33 of the 2019 Tariff Regulations provides that:

“33. Depreciation:

(1) Depreciation shall be computed from the date of commercial operation of a generating station or unit thereof or a transmission system or element thereof including communication system. In case of the tariff of all the units of a generating station or all elements of a transmission system including communication system for which a single tariff needs to be determined, the depreciation shall be computed from the effective date of commercial operation of the generating station or the transmission system taking into consideration the depreciation of individual units:

Provided that effective date of commercial operation shall be worked out by considering the actual date of commercial operation and installed capacity of all the units of the generating station or capital cost of all elements of the transmission system, for which single tariff needs to be determined.

(2) The value base for the purpose of depreciation shall be the capital cost of the asset admitted by the Commission. In case of multiple units of a generating station or multiple elements of a transmission system, weighted average life for the generating station of the transmission system shall be applied. Depreciation shall be chargeable from the first year of commercial operation. In case of commercial operation of the asset for part of the year, depreciation shall be charged on pro rata basis.

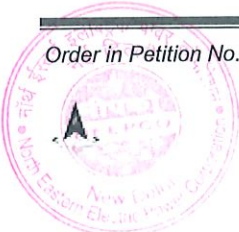
(3) The salvage value of the asset shall be considered as 10% and depreciation shall be allowed up to maximum of 90% of the capital cost of the asset:

Provided that the salvage value for IT equipment and software shall be considered as NIL and 100% value of the assets shall be considered depreciable;

Provided further that in case of hydro generating stations, the salvage value shall be as provided in the agreement, if any, signed by the developers with the State Government for development of the generating station:

Provided also that the capital cost of the assets of the hydro generating station for the purpose of computation of depreciated value shall correspond to the percentage of sale of electricity under long-term power purchase agreement at regulated tariff:

Provided also that any depreciation disallowed on account of lower availability of the generating station or unit or transmission system as the case may be, shall not be allowed to be recovered at a later stage during the useful life or the extended life.



(4) Land other than the land held under lease and the land for reservoir in case of hydro generating station shall not be a depreciable asset and its cost shall be excluded from the capital cost while computing depreciable value of the asset.

(5) Depreciation shall be calculated annually based on Straight Line Method and at rates specified in Appendix-I to these regulations for the assets of the generating station and transmission system:

Provided that the remaining depreciable value as on 31st March of the year closing after a period of 12 years from the effective date of commercial operation of the station shall be spread over the balance useful life of the assets.

(6) In case of the existing projects, the balance depreciable value as on 1.4.2019 shall be worked out by deducting the cumulative depreciation as admitted by the Commission upto 31.3.2019 from the gross depreciable value of the assets.

(7) The generating company or the transmission licensee, as the case may be, shall submit the details of proposed capital expenditure five years before the completion of useful life of the project along with justification and proposed life extension. The Commission based on prudence check of such submissions shall approve the depreciation on capital expenditure.

(8) In case of de-capitalization of assets in respect of generating station or unit thereof or transmission system or element thereof, the cumulative depreciation shall be adjusted by taking into account the depreciation recovered in tariff by the de-capitalized asset during its useful services.”

38. Cumulative depreciation amounting to Rs.5972.45 lakh as on 31.3.2019 as allowed during truing up exercise for the 2014-19 tariff period, has been considered for the purpose of tariff. In terms of the 2014 Tariff Regulations, the useful life of the hydro generating station is 35 years. The expired life of the generating station till 31.3.2019 is 14.68 years and the balance useful life of the generating station, as on 31.3.2019, is 20.32 years. However, in contrast to the 2014 Tariff Regulations, the 2019 Tariff Regulations stipulates the useful life of the hydro generating station as 40 years. Accordingly, the balance useful life of the generating station as on 1.4.2019 has been considered at 25.32 years, in line with the 2019 Tariff Regulations. It is to be noted that the COD of the generating station is 26.7.2004. Since the generating station has completed 12 years of commercial operation during the year 2016-17, as such, to



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calculate depreciation in the 2019-24 tariff period, the depreciable value has been spread over the balance useful life of the generating station. Accordingly, depreciation has been worked out and allowed as follows:

	(Rs. in lakh)				
	2019-20	2020-21	2021-22	2022-23	2023-24
Opening Gross block (A)	9218.50	9233.94	9417.13	10296.96	10327.17
Net Additional capital expenditure (B)	15.44	183.19	879.82	30.21	21.81
Closing gross block (C)=(A+B)	9233.94	9417.13	10296.96	10327.17	10348.98
Average gross block (D)=[(A+C)/2]	9226.22	9325.54	9857.04	10312.06	10338.07
Depreciable Value (E)=(D*90%)	8303.60	8392.98	8871.34	9280.86	9304.27
Remaining Depreciable Value at the beginning of the year (F)=(E - Cumulative Depreciation at 'L' at the end of previous year)	2331.15	2336.79	2783.93	3331.49	3216.14
Rate of Depreciation (G) = [(I)/(D)*100]	0.998%	1.030%	1.211%	1.447%	1.459%
Balance useful life (H)	25.32	24.32	23.32	22.32	21.32
Depreciation (I)=(F/H)	92.07	96.09	119.38	149.26	150.85
Cumulative Depreciation at the end of the year (J)=I + Cumulative Depreciation at 'L' at the end of previous year)	6064.52	6152.28	6206.79	6098.63	6238.98
Less: Depreciation adjustment on account of de-capitalization (K)	8.32	64.88	257.43	10.50	7.19
Cumulative Depreciation at the end of the year (L)	6056.20	6087.41	5949.37	6088.13	6231.79

O&M Expenses

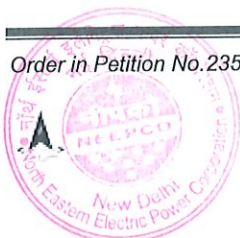
39. Regulation 35(2)(a) of the 2019 Tariff Regulations provides for O&M expenses for this generating station as under:

"34(3) Following operations and maintenance expense norms shall be applicable for hydro generating stations which have been operational for three or more years as on 1.4.2019:

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-
Kopili-II	1,130.56	1,184.45	1,240.90	1,300.05	1,362.02

Note: The impact in respect of revision of minimum wage and GST, if any, will be considered at the time of determination of tariff."

40. The Petitioner has submitted that the O&M expenses for the 2019-24 tariff period has



been claimed in terms of Regulation 35(2)(a) of the 2019 Tariff Regulations. Accordingly, the Petitioner's claim for normative O&M expenses, in terms of the above regulation is allowed.

Security Expenses

41. The Petitioner has submitted that Security expenses in terms of Regulation 35(2)(c) of 2019 Tariff Regulations shall be claimed at the time of truing up of tariff. Hence, the same has not been considered in this order.

Interest on working capital

42. Sub-section (c) of clause (1) of Regulation 34 of the 2019 Tariff Regulations provides as follows:

"34. Interest on Working Capital: (1) The working capital shall cover:

(c) For Hydro generating station (Including Pumped Storage Hydro Generating Station) and transmission system:

(i) Receivables equivalent to 45 days of annual fixed cost;

(ii) Maintenance spares @15% of operation and maintenance expense including security expenses; and

(iii) Operation and maintenance expenses including security expenses for one month"

43. As regards the rate of interest on working capital, Regulation 34 (3) of the 2019 Tariff Regulations provides as follows:

"34(3) Rate of interest on working capital shall be on normative basis and shall be considered as the bank rate as on 1.4.2014 or as on 1st April of the year during the tariff period 2019-24 in which the generating station or a unit thereof or the transmission system including communication system or element thereof, as the case may be, is declared under commercial operation, whichever is later."

Provided that in case of truing-up, the rate of interest on working capital shall be considered at bank rate as on 1st April of each of the financial year during the tariff period 2019-24."

Working Capital for Maintenance Spares

44. Maintenance spares have been worked out on the basis of 15% of O&M expenses



as follows:

<i>(Rs. in lakh)</i>				
2019-20	2020-21	2021-22	2022-23	2023-24
169.58	177.67	186.14	195.01	204.30

Working Capital for Receivables

45. Receivable component of the working capital has been worked out on the basis of 45 days of fixed cost as follows:

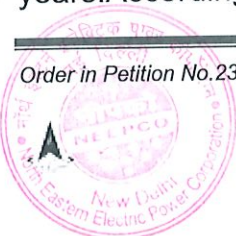
<i>(Rs. in lakh)</i>				
2019-20	2020-21	2021-22	2022-23	2023-24
229.79	238.17	255.98	273.84	280.17

Working capital O&M expenses

46. O&M expenses for one month, including security expenses, allowed for the purpose of working capital is as follows:

<i>(Rs. in lakh)</i>				
2019-20	2020-21	2021-22	2022-23	2023-24
94.21	98.70	103.41	108.34	113.50

47. In accordance with Regulation 34(3) of the 2019 Tariff Regulations, the rate of interest on working capital considered on projection basis, for the 2019-24 tariff period is 12.05% (i.e. 1-year SBI MCLR of 8.55% as on 1.4.2019 + 350 basis points). As the tariff of the generating station for 2019-24 tariff period is being determined during the year 2021-22, the SBI MCLR as on 1.4.2020 (7.75%) and as on 1.4.2021(7.00%) is also available which is lower in comparison of the same, as on 1.4.2019 (8.55%). Since the rate of interest on working capital is subject to revision at the time of truing-up of tariff, based on the bank rate as on 1st April of each financial year, we find it prudent to allow the rate of interest as on 1.4.2020 and 1.4.2021, for the subsequent financial years. Accordingly, the rate of interest for the year 2019-20 is 12.05%, 2020-21 is 11.25%



and for the subsequent years the rate of interest of 10.50% has been considered (i.e. 1-year SBI MCLR of 7.75% as on 1.4.2020 + 350 basis points and 1 year SBI MCLR of 7.00% as on 1.4.2021 + 350 basis points).

48. Accordingly, Interest on working capital is allowed as follows:

	(Rs. in lakh)				
	2019-20	2020-21	2021-22	2022-23	2023-24
Working capital for O & M expenses (1 month)	94.21	98.70	103.41	108.34	113.50
Working capital for Maintenance Spares	169.58	177.67	186.14	195.01	204.30
Working capital for Receivables	229.79	238.17	255.98	273.84	280.17
Total Working Capital	493.59	514.54	545.52	577.19	597.97
Rate of Interest	12.05%	11.25%	10.50%	10.50%	10.50%
Total Interest on Working capital	59.48	57.89	57.28	60.60	62.79

Annual Fixed Charges

49. Based on the above, the annual fixed charges approved for the 2019-24 tariff period in respect of the generating station are summarized as follows:

	(Rs. in lakh)				
	2019-20	2020-21	2021-22	2022-23	2023-24
Depreciation	92.07	96.09	119.38	149.26	150.85
Interest on Loan	33.47	34.42	68.21	93.47	83.70
Return on Equity	553.38	558.97	590.49	617.78	619.34
O&M Expenses	59.48	57.89	57.28	60.60	62.79
Interest on Working Capital	1130.56	1184.45	1240.90	1300.05	1362.02
Total	1868.95	1931.82	2076.26	2221.17	2278.71

50. The annual fixed charges determined as above are subject to truing-up in terms of Regulation 13 of the 2019 Tariff Regulations.



Order in Petition No.235/GT/2020

Page 45 of 47

Normative Annual Plant Availability Factor (NAPAF)

51. Clause (4) of Regulation 50(A) of the 2019 Tariff Regulations provides for the NAPAF for hydro generating stations already in operation. Accordingly, NAPAF of 69% has been considered for this generating station.

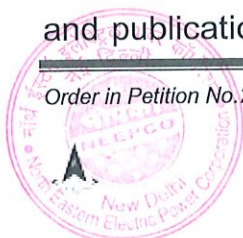
Design Energy

52. The Commission in its order dated 25.3.2022 in Petition No.372/GT/2019 had approved the annual Design Energy (DE) of 86.30 Million units (MUs) for the period 2014-19 in respect of this generating station. As such, the approved DE of 86.30 Mus has been considered for this generating station for 2019-24 tariff period as per month-wise details as under:

Month	Design Energy (MUs)
April	0.72
May	14.88
June	17.28
July	18.60
August	18.60
September	15.95
October	0.27
November	0.00
December	0.00
January	0.00
February	0.00
March	0.00
Total	86.30

Application Fee and Publication Expenses

53. The Petitioner has sought the reimbursement of filing fee and also the expenses incurred towards publication of notices for application of tariff for the 2019-24 tariff period. The Petitioner has, submitted that reimbursement towards filing fees and publication expenses are in accordance in terms of the Regulation 70(1) of the



2019 Tariff Regulations. In view of the above, the Petitioner shall be entitled for reimbursement of the filing fees and publication expenses in connection with the present petition, directly from the beneficiaries, on pro-rata basis, in accordance with Regulation 70(1) of the 2019 Tariff Regulations.

Summary

54. The summary of the annual fixed charges claimed in the present petition and the annual fixed charges allowed for the 2019-24 tariff period, are summarized below:

	<i>(Rs. in lakh)</i>				
	2019-20	2020-21	2021-22	2022-23	2023-24
Annual fixed charges claimed	1873.71	1957.97	2122.00	2265.72	2342.18
Annual fixed charges allowed in this order	1868.95	1931.82	2076.26	2221.17	2278.71

55. Petition No.235/GT/2020 is disposed of in terms of the above.

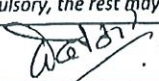
Sd/-
(Pravas Kumar Singh)
Member

Sd/-
(Arun Goyal)
Member

Sd/-
(P. K. Pujari)
Chairperson




FORM-I

Particulars																																		
1. Name of the Petitioner/Applicant	NORTH EASTERN ELECTRIC POWER CORPORATION Ltd. (NEEPCO Ltd.)																																	
2. Address of the Petitioner/Applicant	Brookland Compound, Lower New Colony, Shillong - 793003																																	
3. Subject Matter	CERC Application Fees for Financial Year 2024-25																																	
4. Petition No., or Application No, if any	As applicable																																	
5. Details of generation assets	<table border="1"> <tr> <td>1. Kopili Hydro Electric Plant</td> <td>200 MW</td> <td>12.07.1997</td> </tr> <tr> <td>2. Kopili - II Hydro Electric Plant</td> <td>25 MW</td> <td>26.07.2004</td> </tr> <tr> <td>3. Khandong Hydro Electric Plant</td> <td>50 MW</td> <td>04.05.1984</td> </tr> <tr> <td>4. Doyang Hydro Electric Plant</td> <td>75 MW</td> <td>08.07.2000</td> </tr> <tr> <td>5. Panyor Lower Hydro Electric Plant</td> <td>405 MW</td> <td>12.04.2002</td> </tr> <tr> <td>6. Pare Hydro Electric Plant</td> <td>110 MW</td> <td>28.05.2018</td> </tr> <tr> <td>7. Tulrial Hydro Electric Plant</td> <td>60 MW</td> <td>30.01.2018</td> </tr> <tr> <td>8. Kameng Hydro Electric Plant</td> <td>600 MW</td> <td>12.02.2021</td> </tr> <tr> <td>9. Assam Gas Based Power Plant</td> <td>291 MW</td> <td>01.04.1999</td> </tr> <tr> <td>10. Agartala Gas Turbine Combined Cycle Power Plant</td> <td>135 MW</td> <td>01.09.2015</td> </tr> <tr> <td>11. Tripura Gas Based Power Plant</td> <td>101 MW</td> <td>31.3.2017</td> </tr> </table>	1. Kopili Hydro Electric Plant	200 MW	12.07.1997	2. Kopili - II Hydro Electric Plant	25 MW	26.07.2004	3. Khandong Hydro Electric Plant	50 MW	04.05.1984	4. Doyang Hydro Electric Plant	75 MW	08.07.2000	5. Panyor Lower Hydro Electric Plant	405 MW	12.04.2002	6. Pare Hydro Electric Plant	110 MW	28.05.2018	7. Tulrial Hydro Electric Plant	60 MW	30.01.2018	8. Kameng Hydro Electric Plant	600 MW	12.02.2021	9. Assam Gas Based Power Plant	291 MW	01.04.1999	10. Agartala Gas Turbine Combined Cycle Power Plant	135 MW	01.09.2015	11. Tripura Gas Based Power Plant	101 MW	31.3.2017
1. Kopili Hydro Electric Plant	200 MW	12.07.1997																																
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10. Agartala Gas Turbine Combined Cycle Power Plant	135 MW	01.09.2015																																
11. Tripura Gas Based Power Plant	101 MW	31.3.2017																																
(a) Generating station/units																																		
(b) Capacity in MW	2052 MW																																	
(c) Date of commercial operation	As mentioned at Sl. 5(a) above.																																	
(d) Period for which fee paid	Financial Year 2024-25																																	
(e) Amount of fee paid	Rs.90,28,800.00 (Rupees Ninety Lakhs Twenty Eight Thousand Eight Hundred) only																																	
(f) Surcharge, if any																																		
6. Details of transmission assets																																		
(a) Transmission line and sub-stations																																		
(b) Date of commercial operation																																		
(c) Period for which fee paid	Not Applicable																																	
(d) Amount of fee paid																																		
(f) Surcharge, if any																																		
7. Fee paid for Adoption of tariff for																																		
(a) Generation asset	Generation asset																																	
(b) Transmission asset																																		
8. Application fee for licence																																		
(a) Trading licence																																		
(b) Transmission licence	Not Applicable																																	
(c) Period for which paid																																		
(d) Amount of fee paid																																		
9. Fees paid for Miscellaneous Petition	Not Applicable																																	
10. Fees paid for Interlocutory Application	Not Applicable																																	
11. Fees paid for Regulatory Compliance	Not Applicable																																	
12. Fees paid for Review Application	Not Applicable																																	
13. Licence fees for Inter-State Trading																																		
(a) Category																																		
(b) Period	Not Applicable																																	
(c) Amount of fee paid																																		
(d) Surcharge, if any																																		
14. Licence fees for inter-State Transmission																																		
(a) Expected/Actual transmission charge																																		
(b) Period	Not Applicable																																	
(c) Amount of fee calculated as a percentage of transmission charge.																																		
(d) Surcharge, if any																																		
15. Annual Registration Charge for Power Exchange/OTC Platform																																		
(a) Period																																		
(b) Amount of turnover	Not Applicable																																	
(c) Fee paid																																		
(d) Surcharge, if any																																		
16. Details of fee remitted																																		
(a) Transaction Id, Reference no./Payment Id	Payment through the SAUDAMINI e-filing portal																																	
(b) Date of remittance	10th April 2024																																	
(c) Amount remitted	Rs.90,28,800.00 (Rupees Ninety Lakhs Twenty Eight Thousand Eight Hundred) only																																	
Note: While Sl.No.1 to Sl. No. 3 and Sl. No. 16 are compulsory, the rest may be filled up as applicable																																		
Signature of the authorized signatory with date	 10.04.2024 (वाणिज्यिक) कर्मपालक निदेशक (वाणिज्यिक) Executive Director (Comm) नीपको लि., शिलांग NEEPCO Ltd., Shillong																																	



ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2016

नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
(मिनि रत्न, कैटेगरी-1, भारत सरकार का उद्यम)
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
(A Mini Ratna, Category-I, A Govt. of India Enterprise)
COMMERCIAL DEPARTMENT

No.: NEEPCO/ED(COMML)/F-41/2024-25/ 42

Dated 10.04.2024

The Secretary,
Central Electricity Regulatory Commission,
3rd and 4th Floor, Chanderlok Building,
36, Janpath, New Delhi - 110001. Date: 20.04.2023

Sub : Payment of Annual Application Fees for Determination of Tariff for Financial Year 2024 - 25.

Sir/Madam,

In compliance of Regulation 3 (Fee for Application for Determination of Tariff) of the Central Electricity Regulatory Commission (Payment of Fees) Regulations, 2012, the Application Fees of amount of Rs.90,28,800.00 (Rupees Ninety Lakhs Twenty-Eight Thousand Eight Hundred) only payable for the Financial Year 2024 - 24 in respect of the following generating stations of NEEPCO:

Name of Generating Station	Installed Capacity (MW)	Applicable fees (Rs.)
Kopili Hydro Electric Plant	200	8,80,000
Kopili II Hydro Electric Plant	25	1,10,000
Khandong Hydro Electric Plant	50	2,20,000
Doyang Hydro Electric Plant	75	3,30,000
Ranganadi Hydro Electric Plant	405	17,82,000
Pare Hydro Electric Plant	110	4,84,000
Tuirial Hydro Electric Plant	60	2,64,000
Kameng Hydro Electric Plant	600	26,40,000
Assam Gas Based Power Plant	291	12,80,400
Agartala Gas Turbine Combined Cycle Power Plant	135	5,94,000
Tripura Gas Based Power Plant	101	4,44,400
Total	2052	90,28,800

The duly filled in Form - I is enclosed herewith and the application fees deposited through the SAUDAMINI e-filing portal as stipulated vide Public Notice of the CERC dated 27.5.2021.

Thanking you,

10.04.2024

Executive Director
O/o the Executive Director (Commercial),
NEEPCO Ltd., Shillong - 793003 (वाणिज्यिक)

Executive Director (Comm)

कारपोरेट कार्यालय : ब्रुकलैंड कम्पाउण्ड, लोअर न्यू कॉलोनी, शिलांग
Corporate Office : Brookland Compound, Lower New Colony, Shillong - 793003

दूरभाष/Tel. : 0364-2226091 | 2505879 | 2501903 | 2502216 □ फैक्स नं./Fax No. : 0364-2226035

वेसाइट/Website : www.neepco.com □ ई-मेल/E-mail : neepcocommercial@gmail.com | CIN : U4010ML1976GOI001658

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं / Save Energy for Benefit of Self and Nation

To,
Khandong II (25 MW) Hydro Power Station,
North Eastern Electric Power Corporation Limited,
Umrangso,
Dima Hasao, Assam

INDEPENDENT PRACTITIONER'S CERTIFICATE

This is to certify that as per the trial balance and calculations produced before us, the **Statement showing reconciliation of Additional Capital Expenditure (ACE) claimed with the capital additions as per books** (extract of Form 9C of Tariff Filing Forms-Hydro) of "North Eastern Electric Power Corporation Limited – Khandong II (25 MW) Hydro Power Station" is as follows:

Sl. No.	Particulars	As on	As on	As on	As on	As on
		31-03-2020	31-03-2021	31-03-2022	31-03-2023	31-03-2024
		(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)
a)	Closing Gross Block as per IND AS	10002.80	10041.28	8397.97	8352.62	12538.25
b)	Add/Less: Adjustments					
c)	Closing Gross Block as per IGAAP	10002.80	10041.28	8397.97	8352.62	12538.25
d)	Opening Gross Block as per IND AS	9973.16	10002.80	10041.28	8397.97	8352.62
e)	Add/Less: Adjustments					
f)	Opening Gross Block as per IGAAP	9973.16	10002.80	10041.28	8397.97	8352.62
g)	Total Additions as per books (g = c - f)	29.64	38.48	(1643.31)	(45.34)	4185.63
h)	Less: Additions pertaining to other Stages (give Stage wise breakup)	0.00	0.00	0.00	0.00	0.00
i)	Net Additions pertaining to instant project/Unit/Stage	29.64	38.48	(1643.31)	(45.34)	4185.63
j)	Less: Exclusions (items not allowable / not claimed)	0.18	8.55	1.19	5.83	7.40
k)	Net Additional Capital Expenditure Claimed (on accrual basis)	29.46	29.94	(1644.50)	(51.18)	4178.23
l)	Less: Un-discharged Liabilities	0.00	0.00	7.58	0.00	46.47



m)	Add: Discharges of un-discharged liabilities, corresponding to admitted assets/works	0.00	0.00	0.00	0.00	0.00
n)	Net Additional Capital Expenditure Claimed (on cash basis)	29.46	29.94	(1652.08)	(51.18)	4131.77

Restriction on use: This certificate is addressed to and provided to the Company solely for the purpose of filing Tariff Petition and should not be used by any other person or for any other purpose.

for Naveen Bhartia & Associates
Chartered Accountants
FRN: 330089E



Naveen Bhartia

Naveen Bhartia
Proprietor
M. No.: 311914

Place: Guwahati
Date: 18th November, 2024
UDIN: 24311914BKFLGJ1653

[Handwritten signature]



To,
Khandong II (25 MW) Hydro Power Station,
North Eastern Electric Power Corporation Limited,
Umrangso,
Dima Hasao, Assam

INDEPENDENT PRACTITIONER'S CERTIFICATE

This is to certify that as per the trial balance and calculations produced before us, the Statement of Capital Cost (extract of Form 9E of Tariff Filing Forms-Hydro) of "North Eastern Electric Power Corporation Limited – Khandong II (25MW) Hydro Power Station" is as follows:

Sl. No.	Particulars	As on	As on	As on	As on	As on
		31-03-2020	31-03-2021	31-03-2022	31-03-2023	31-03-2024
		(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)
a)	Opening Gross Block	9973.16	10002.80	10041.28	8397.97	8352.62
b)	Addition in Gross Block (Direct Purchases)	29.64	38.29	1.19	23.93	266.40
c)	Addition in Gross Block (Transferred from CWIP)	0.00	0.19	36.61	5.93	3928.18
d)	Deletion in Gross Block	0.00	0.00	(1681.11)	(75.21)	(8.94)
e)	Closing Gross Block	10002.80	10041.28	8397.97	8352.62	12538.25

Restriction on use: This certificate is addressed to and provided to the Company solely for the purpose of filing Tariff Petition and should not be used by any other person or for any other purpose.

for Naveen Bhartia & Associates
Chartered Accountants
FRN: 330089E



Naveen Bhartia
Naveen Bhartia
Proprietor
M. No.: 311914

Place: Guwahati
Date: 18th November, 2024
UDIN: 24311914BKFLGK4572

[Handwritten signature]



To,
Khandong II (25 MW) Hydro Power Station,
North Eastern Electric Power Corporation Limited,
Umrangso,
Dima Hasao, Assam

INDEPENDENT PRACTITIONER'S CERTIFICATE

This is to certify that as per the trial balance and calculations produced before us, the **Statement of Capital Work in Progress (CWIP)** (extract of Form 9F of Tariff Filing Forms-Hydro) of "North Eastern Electric Power Corporation Limited – Khandong II (25MW) Hydro Power Station" is as follows:

Sl. No.	Particulars	As on	As on	As on	As on	As on
		31-03-2020	31-03-2021	31-03-2022	31-03-2023	31-03-2024
		(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)
a)	Opening Capital Work-in-Progress	0.00	0.00	136.17	42.36	2228.39
b)	Addition in Capital Work-in-Progress	0.00	136.36	78.50	2192.75	1699.78
c)	Transferred to Gross Block	0.00	(0.19)	(36.61)	(5.93)	(3928.18)
d)	Deletion in Capital Work-in-Progress	0.00	0.00	(135.70)	(0.79)	0.00
e)	Closing Capital Work-in-Progress	0.00	136.17	42.36	2228.39	0.00

Restriction on use: This certificate is addressed to and provided to the Company solely for the purpose of filing Tariff Petition and should not be used by any other person or for any other purpose.

for Naveen Bhartia & Associates
Chartered Accountants
FRN: 330089E



Naveen Bhartia
Proprietor
M. No.: 311914

Place: Guwahati
Date: 18th November, 2024
UDIN: 24311914BKFLGL6063



To,
 Khandong II (25 MW) Hydro Power Station,
 North Eastern Electric Power Corporation Limited,
 Umrangso,
 Dima Hasao, Assam

INDEPENDENT PRACTITIONER'S CERTIFICATE

This is to certify that as per the trial balance and calculations produced before us, Calculation of Depreciation (extract of per Form – 11 of Tariff Filing Forms-Hydro) of "North Eastern Electric Power Corporation Limited – Khandong II (25MW) Hydro Power Station" is follows:

For FY 2019-2020				
Sl No.	Name of Assets	Gross Block as on 31-03-2020	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount for FY 2019-2020
		(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)
1	Freehold Land Plant/Office	452.68	0.00%	0.00
2	Permanent Roads – Plant Area	23.95	3.34%	0.80
3	Main Plant Building- Khandong Power House	2793.22	3.34%	93.29
4	Permanent Non Residential Building	11.91	3.34%	0.40
5	Steel-liner & Penstock	1119.69	5.28%	59.12
6	Switchgear including Cable connection	259.64	5.28%	13.71
7	Laboratory & Meter Testing Equipment	0.50	5.28%	0.03
8	Transformer Having Rating of 100 KVA & A	148.18	5.28%	7.82
9	Ordinary Tools & Plants	5.06	5.28%	0.27
10	Plant & Machinery in Generating Station	5058.49	5.28%	267.09
11	Special Tools & Plants	110.93	5.28%	5.86
12	Outdoor Electrification	11.49	5.28%	0.61
13	Furniture-Township	3.85	6.33%	0.24
14	Other EDP machines	0.18	33.33%	0.06
15	Interior Communication Equipment-Plant/O	2.84	6.33%	0.18



Naveen Bhartia
 Chartered Accountant
 Guwahati
 ~ 119 ~



16	Misc. equipment	0.09	5.28%	0.00
17	Fixed assets of minor value	0.07	0.00%	0.00
	Total	10002.80		449.48

For FY 2020-2021				
Sl No.	Name of Assets	Gross Block as on 31-03-2021	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount for FY 2020-2021
		(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)
1	Freehold Land Plant/Office	452.68	0.00%	0.00
2	Permanent Roads – Plant Area	23.95	3.34%	0.80
3	Main Plant Building- Khandong Power House	2793.22	3.34%	93.29
4	Permanent Non Residential Building	11.91	3.34%	0.40
5	Steel-liner & Penstock	1119.69	5.28%	59.12
6	Switchgear including Cable connection	259.64	5.28%	13.71
7	Fire-fighting Equipment	9.99	5.28%	0.53
8	Laboratory & Meter Testing Equipment	0.50	5.28%	0.03
9	Transformer Having Rating of 100 KVA & A	148.18	5.28%	7.82
10	Ordinary Tools & Plants	5.06	5.28%	0.27
11	Plant & Machinery in Generating Station	5058.49	5.28%	267.09
12	Special Tools & Plants	130.88	5.28%	6.91
13	Outdoor Electrification	11.49	5.28%	0.61
14	Furniture-Township	3.85	6.33%	0.24
15	Other EDP machines	0.18	33.33%	0.06
16	Refrigerator, Air-Cooler, Water-Cooler an	8.36	5.28%	0.44
17	Interior Communication Equipment-Plant/O	2.84	6.33%	0.18
18	Misc. equipment	0.28	5.28%	0.01
19	Fixed assets of minor value	0.07	0.00%	0.00
	Total	10041.28		451.51







For FY 2021-2022				
Sl No.	Name of Assets	Gross Block as on 31-03-2022	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount for FY 2021-2022
		(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)
1	Freehold Land Plant/Office	452.68	0.00%	0.00
2	Permanent Roads – Plant Area	11.97	3.34%	0.40
3	Main Plant Building- Khandong Power House	2717.33	3.34%	90.76
4	Permanent Non Residential Building	11.91	3.34%	0.40
5	Steel-liner & Penstock	1074.91	5.28%	56.76
6	Switchgear including Cable connection	129.82	5.28%	6.85
7	Fire-fighting Equipment	0.00	5.28%	0.00
8	Laboratory & Meter Testing Equipment	0.00	5.28%	0.00
9	Transformer Having Rating of 100 KVA & A	98.88	5.28%	5.22
10	Ordinary Tools & Plants	0.00	5.28%	0.00
11	Plant & Machinery in Generating Station	3811.79	5.28%	201.26
12	Special Tools & Plants	75.41	5.28%	3.98
13	Outdoor Electrification	8.84	5.28%	0.47
14	Furniture-Township	0.00	6.33%	0.00
15	Other EDP machines	0.00	33.33%	0.00
16	Refrigerator, Air-Cooler, Water-Cooler an	4.18	5.28%	0.22
17	Interior Communication Equipment-Plant/O	0.00	6.33%	0.00
18	Misc. equipment	0.19	5.28%	0.01
19	Fixed assets of minor value	0.05	0.00%	0.00
	Total	8397.97		366.33

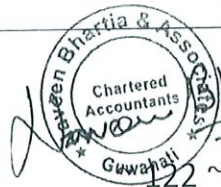






For FY 2022-2023				
Sl No.	Name of Assets	Gross Block as on 31-03-2023	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount for FY 2022-2023
		(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)
1	Freehold Land	452.68	0.00%	0.00
2	Roads, bridges, culverts & helipads	11.97	3.34%	0.40
3	Main Plant Buildings	2725.95	3.34%	91.05
4	Other Buildings	17.85	3.34%	0.60
5	Dam, Dyke, Reservoir & Other Hydraulic W	1074.91	5.28%	56.76
6	Plant and machinery	4028.62	5.28%	212.71
7	Other Office Equipment	0.00	5.28%	0.00
8	EDP, WP machines & SATCOM equipment	2.11	33.33%	0.70
9	Construction equipment	29.43	5.28%	1.55
10	Electrical installations	8.84	5.28%	0.47
11	Other Equipment	0.19	5.28%	0.01
12	Low Value Assets	0.07	0.00%	0.00
	Total	8352.62		364.24

For FY 2023-2024				
Sl No.	Name of Assets	Gross Block as on 31-03-2024	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount for FY 2023-2024
		(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)
1	Freehold Land	542.01	0.00%	0.00
2	Roads, bridges, culverts & helipads	11.97	3.34%	0.40
3	Main Plant Buildings	3252.53	3.34%	108.63
4	Other Buildings	24.33	3.34%	0.81
5	Dam, Dyke, Reservoir & Other Hydraulic W	1075.38	5.28%	56.78
6	Plant and machinery	7554.95	5.28%	398.90



7	Other Office Equipment	3.24	5.28%	0.17
8	EDP, WP machines & SATCOM equipment	2.84	33.33%	0.95
9	Construction equipment	59.09	5.28%	3.12
10	Electrical installations	8.84	5.28%	0.47
11	Communication equipment	0.83	6.33%	0.05
12	Other Equipment	2.04	5.28%	0.11
13	Low Value Assets	0.21	0.00%	0.00
	Total	12538.25		570.39

Note: The depreciation mentioned above represent amount calculated for full year on the Gross Block value without considering the actual duration (from the date of addition till end of financial year) of asset added during the year.

Restriction on use: This certificate is addressed to and provided to the Company solely for the purpose of filing Tariff Petition and should not be used by any other person or for any other purpose.

for Naveen Bhartia & Associates
Chartered Accountants
FRN: 330089E



Naveen Bhartia

Place: Guwahati
Date: 18th November, 2024
UDIN: 24311914BKFLGM2743

Naveen Bhartia
Proprietor
M. No.: 311914

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To,
Khandong II (25 MW) Hydro Power Station,
North Eastern Electric Power Corporation Limited,
Umrangso,
Dima Hasao, Assam

INDEPENDENT PRACTITIONER'S CERTIFICATE

This is to certify that as per the trial balance and calculations produced before us, the **Statement of Capital Liability** (extract of Form 16 of Tariff Filing Forms-Hydro) of "North Eastern Electric Power Corporation Limited – Khandong II (25MW) Hydro Power Station" is as per **Annexure – I** attached herewith.

for Naveen Bhartia & Associates
Chartered Accountants
FRN: 330089E



Naveen Bhartia

Naveen Bhartia
Proprietor
M. No.: 311914

Place: Guwahati
Date: 18th November, 2024
UDIN: 24311914BKFLGN9573

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Annexure-I



Sl. No.	Name of the Party	As on 31-03-2020 (Amount in ₹ Lakhs)	As on 31-03-2021 (Amount in ₹ Lakhs)	As on 31-03-2022 (Amount in ₹ Lakhs)	As on 31-03-2023 (Amount in ₹ Lakhs)	As on 31-03-2024 (Amount in ₹ Lakhs)	Discharges FY 19-20 (Amount in ₹ Lakhs)	Discharges FY 20-21 (Amount in ₹ Lakhs)	Discharges FY 21-22 (Amount in ₹ Lakhs)	Discharges FY 22-23 (Amount in ₹ Lakhs)	Discharges FY 23-24 (Amount in ₹ Lakhs)
1	Oriental Engineering Works Pvt Ltd	0.00	0.00	7.58	0.00	0.00	0.00	0.00	0.00	7.58	0.00
2	Bharat Heavy Electricals Limited (BHEL)	0.00	0.00	0.00	0.00	26.41	0.00	0.00	0.00	0.00	0.00
3	Namrup Sales Corporation	0.00	0.00	0.00	0.00	20.05	0.00	0.00	0.00	0.00	0.00
	Total	0.00	0.00	7.58	0.00	46.47	0.00	0.00	0.00	7.58	0.00

Restriction on use: This certificate is addressed to and provided to the Company solely for the purpose of filing Tariff Petition and should not be used by any other person or for any other purpose.

Place: Guwahati
Date: 18th November, 2024
UDIN: 24311914BKFLGN9573

for Naveen Bhartia & Associates
Chartered Accountants
FRN: 330089E



Naveen Bhartia
Naveen Bhartia
Proprietor
M. No.: 311914

[Handwritten Signature]

To,
Khandong II (25 MW) Hydro Power Station,
North Eastern Electric Power Corporation Limited,
Umrangso,
Dima Hasao, Assam

INDEPENDENT PRACTITIONER'S CERTIFICATE

This is to certify that as per the trial balance and calculations produced before us, the **Statement of Security Expenses Incurred** for the period 01.04.2019 to 31.03.2024 of "North Eastern Electric Power Corporation Limited – Khandong II (25MW) Hydro Power Station" is as follows:

Sl. No.	Financial Year	(Amount in ₹ Lakhs)
a)	2019-20	0.00
b)	2020-21	0.00
c)	2021-22	0.00
d)	2022-23	17.51
e)	2023-24	67.61
Total		85.12

Restriction on use: This certificate is addressed to and provided to the Company solely for the purpose of filing Tariff Petition and should not be used by any other person or for any other purpose.

Place: Guwahati
Date: 18th November, 2024
UDIN: 24311914BKFLGP7013



for Naveen Bhartia & Associates
Chartered Accountants
FRN: 330089E

Naveen Bhartia

Naveen Bhartia
Proprietor
M. No.: 311914

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To,
 Khandong II (25 MW) Hydro Power Station,
 North Eastern Electric Power Corporation Limited,
 Umrangso,
 Dima Hasao, Assam

INDEPENDENT PRACTITIONER'S CERTIFICATE

This is to certify that as per the trial balance and calculations produced before us, the Year-wise Statement of Capital Spares for the period 01.04.2019 to 31.03.2024 of "North Eastern Electric Power Corporation Limited – Khandong II (25 MW) Hydro Power Station" is as follows:

For FY 2019-20				
Sl. No.	Head of Work/Equipment	Accrual basis (₹ in lakh)	Un-discharged Liability included in col.3 (₹ in lakh)	Cash basis (₹ in lakh)
(1)	(2)	(3)	(4)	(5)
1	Procurement of Transformer Having Rating of 100 KVA & Above (Spare Excitation Xmer)	24.93	0.00	24.93
2	Plant & Machinery in Generating Station- Procurement of Neutral Grounding Transformer 11000	4.53	0.00	4.53
Total		29.46	0.00	29.46

For FY 2020-21				
Sl. No.	Head of Work/Equipment	Accrual basis (₹ in lakh)	Un-discharged Liability included in col.3 (₹ in lakh)	Cash basis (₹ in lakh)
(1)	(2)	(3)	(4)	(5)
1	Special Tools & Plant - Procurement of Escord Hydra 15 4P SB Make: Chassis No ECE01195HL0537418	19.95	0.00	19.95
Total		19.95	0.00	19.95



Naveen Bhartia & Associates
 Chartered Accountants
 Guwahati



For FY 2021-22				
Sl. No.	Head of Work/Equipment	Accrual basis (₹ in lakh)	Un-discharged Liability included in col.3 (₹ in lakh)	Cash basis (₹ in lakh)
(1)	(2)	(3)	(4)	(5)
NIL				
Total		0.00	0.00	0.00

For FY 2022-23				
Sl. No.	Head of Work/Equipment	Accrual basis (₹ in lakh)	Un-discharged Liability included in col.3 (₹ in lakh)	Cash basis (₹ in lakh)
(1)	(2)	(3)	(4)	(5)
NIL				
Total		0.00	0.00	0.00

For FY 2023-24				
Sl. No.	Head of Work/Equipment	Accrual basis (₹ in lakh)	Un-discharged Liability included in col.3 (₹ in lakh)	Cash basis (₹ in lakh)
(1)	(2)	(3)	(4)	(5)
1	28.5 MVA GT of BBL	424.87	0.00	424.87
2	Triple Screw Pump, Model: PDT CL 275 B5 Pump with S	19.96	0.00	19.96
Total		444.83	0.00	444.83

Restriction on use: This certificate is addressed to and provided to the Company solely for the purpose of filing Tariff Petition and should not be used by any other person or for any other purpose.

for Naveen Bhartia & Associates
Chartered Accountants
FRN: 330089E



Naveen Bhartia

Naveen Bhartia
Proprietor
M. No.: 311914

Place: Guwahati
Date: 18th November, 2024
UDIN: 24311914BKFLGO5037

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To,
 Khandong II (25 MW) Hydro Power Station,
 North Eastern Electric Power Corporation Limited,
 Umrangso,
 Dima Hasao, Assam

INDEPENDENT PRACTITIONER’S CERTIFICATE

This is to certify that as per the trial balance and calculations produced before us, the Year-wise Statement of Additional Capitalization after COD for the period 01.04.2019 to 31.03.2024 (extract of Form 9A of Tariff Filing Forms-Hydro) of “North Eastern Electric Power Corporation Limited – Khandong II (25 MW) Hydro Power Station” is as follows:

For FY 2019-20				
Sl. No.	Head of Work/Equipment	ACE Claimed (Actual/Projected)		
		Accrual basis (₹ in lakh)	Un-discharged Liability included in col.3 (₹ in lakh)	Cash basis (₹ in lakh)
(1)	(2)	(3)	(4)	(5 = 3 - 4)
NIL				
Total		0.00	0.00	0.00

For FY 2020-21				
Sl. No.	Head of Work/Equipment	ACE Claimed (Actual/Projected)		
		Accrual basis (₹ in lakh)	Un-discharged Liability included in col.3 (₹ in lakh)	Cash basis (₹ in lakh)
(1)	(2)	(3)	(4)	(5 = 3 - 4)
1	Procurement & Installation of Fire Detection & Alarm System	9.99	0.00	9.99
Total		9.99	0.00	9.99



Naveen Bhartia
 Chartered Accountants
 Guwahati

For FY 2021-22				
Sl. No.	Head of Work/Equipment	ACE Claimed (Actual/Projected)		
		Accrual basis (₹ in lakh)	Un-discharged Liability included in col.3 (₹ in lakh)	Cash basis (₹ in lakh)
(1)	(2)	(3)	(4)	(5 = 3 - 4)
1	Plant & Machinery in Generating Station - 400KVA Silent Genset	36.61	7.58	29.03
Total		36.61	7.58	29.03

For FY 2022-23				
Sl. No.	Head of Work/Equipment	ACE Claimed (Actual/Projected)		
		Accrual basis (₹ in lakh)	Un-discharged Liability included in col.3 (₹ in lakh)	Cash basis (₹ in lakh)
(1)	(2)	(3)	(4)	(5 = 3 - 4)
1	Construction of Cement Concrete Drain from Anchor Block along Surge Road to Main Road Near the Entrance Gate of Stage -II PS	8.62	0.00	8.62
2	Construction of DG Set Room Building	5.93	0.00	5.93
3	Special Tools & Plants - Procurement of 3 Phase Manual oil Cooled Variac Input 415 Volt Three Phase	2.84	0.00	2.84
4	Procurement Of Self Prming Dewatering Pump Model no Sp6La	6.64	0.00	6.64
Total		24.03	0.00	24.03

For FY 2023-24				
Sl. No.	Head of Work/Equipment	ACE Claimed (Actual/Projected)		
		Accrual basis (₹ in lakh)	Un-discharged Liability included in col.3 (₹ in lakh)	Cash basis (₹ in lakh)
(1)	(2)	(3)	(4)	(5 = 3 - 4)
1	Free Hold Land	89.32	0.00	89.32



2	Concrete Drain from Anchor Block Along Ss Road	10.95	0.00	10.95
3	Concrete Drain from Anchor Block Ss Road Main Road	8.95	0.00	8.95
4	Const. Of Gabion Structure At Upstream Hill Side	12.42	0.00	12.42
5	Massonary Retaining Gaboin Structure At SS Road	16.53	0.00	16.53
6	Miv Fringes Holes , Supply , Etc Of Penstock	52.87	0.00	52.87
7	Non Resi Building (ledc), Khg Ps Stage-11	6.48	0.00	6.48
8	Comm. Automation Of Fire Hydrant System	0.47	0.00	0.47
9	Turbine Oil Filtration Machine, Capacity 1000Lpm	9.27	0.00	9.27
10	Amararaja 220V Battery And Charger Vrla	13.54	0.00	13.54
11	Cable Lying Termination Testing & Commi. Etc Pa System - Headwise	2.20	0.00	2.20
12	Circuit Breaker	26.18	0.00	26.18
13	Deputation Of Expert Of Bhel For Restoration As Well As Upgradation And Restoration Of Scada/Grp/Governor/ See Panel Etc.	3.67	0.00	3.67
14	Dewatering Drain From Anchor Block Along Ss Road	6.87	0.00	6.87
15	Erection Testing Commissioning Of Scada/Grp/Governor/ See Panel Etc. By Bhel For Upgradation And Restoration Of The Power Station)	446.04	26.41	446.04
16	High Efficiency Runner Bhel	27.77	0.00	27.77
17	I Set OFAF Cooler With Sports Fotr G.T Of 28.5 MVA	67.26	0.00	67.26
18	Submersible Pump set	32.31	0.00	32.31
19	Supply Delivery High Efficiency Runner	83.32	0.00	83.32
20	Supply Of 145Kvsf6, Siemens Make Circuit Breaker	21.13	0.00	21.13
21	23 Mw (10% Continuous Overload) New Design Runner	376.54	0.00	376.54
22	Ss Make Air Valves Along with Hardware And Hermiti	15.27	0.00	15.27
23	SS Make By-Pass Valves Along with Hardware And Her	37.73	0.00	37.73
24	SS Make Guide Vanes (Including Liner Plates, Guide	158.99	0.00	158.99
25	Shaft & Runner Coupling Bolts & Nuts And Runner	10.88	0.00	10.88
26	Tools & Tackles	71.85	0.00	71.85



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27	SS Make Turbine Shaft Along with Shaft Seal	105.48	0.00	105.48
28	Remote Terminal Unit along with All Accessories	35.05	0.00	35.05
29	Automatic Dual Float Cum Boost Charger For 24V	10.46	0.00	10.46
30	Automatic Dual Float Cum Boost Charger For 48V	7.24	0.00	7.24
31	220V Dc Battery Bank Spare Cell Etc	81.89	20.05	81.89
32	70 Ah Automatic Dual Channel Float Cum Boost Char	17.46	0.00	17.46
33	Simens 33KV, 3 Phase, 50Hz outdoor CB SI 36RU/2496	6.54	0.00	6.54
34	Simens 33KV, 3 Phase, 50Hz outdoor CB SI 36RU/2498	6.54	0.00	6.54
35	Simens 33KV, 3 Phase, 50Hz outdoor CB SI 36Ru/2499	6.54	0.00	6.54
36	Fire Hydrant System For 7.5 MVA Xmer	6.18	0.00	6.18
37	Design, Engineering, Manufacturing And SCADA/Goveror Etc. By Bhel For Restoration Of The Power Station)	1780.98	0.00	1780.98
38	Transformer Having Rating 1Amps & Above	9.48	0.00	9.48
39	Supply Of Oew Bolt Tensioner For Khandong Stg -II	6.08	0.00	6.08
40	Supply Of Oew Bolt Tensioner For Khandong Stg -II	0.75	0.00	0.75
41	Supply Of Oew Bolt Tensioner For Khandong Stg -II	0.75	0.00	0.75
42	Tangee Oew -Sa Electric Pump, Hlp3-20(Q3) 2300021	6.08	0.00	6.08
43	Tangee Oew-Hydra Bolt Tensioner,127.78T, 2300022	0.75	0.00	0.75
44	Tangee Oew-Hydra Bolt Tensioner,127.78T, 2300023	0.75	0.00	0.75
45	Current Transformer 150/1A	0.62	0.00	0.62
46	Current Transformer 150/1A	0.62	0.00	0.62
47	Ferrocare D&D Unit Model Lvdh 3000, SI-3132	7.07	0.00	7.07
48	Ferrocare D&D Unit Model Lvdh 3000, SI-3133	7.07	0.00	7.07
49	Ferrocare D&D Unit Model Lvdh 3000, SI-3134	7.07	0.00	7.07
50	Kleentek Electro Liquid Cleaner ELC 100 LP - 18067	4.13	0.00	4.13
51	Kleentek Electro Liquid Cleaner ELC 100 LP - 18098	4.13	0.00	4.13


 Navneen Bhartia & Associates
 Chartered Accountants
 New Delhi





52	Kleentek Electro Liquid Cleaner ELC 100 LP - 18099	4.13	0.00	4.13
53	Portable Analog Vibration Meter With Accessories	2.12	0.00	2.12
54	Supply Of Tools & Plants	7.58	0.00	7.58
Total		3742.34	46.47	3742.34

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for Naveen Bhartia & Associates
Chartered Accountants
FRN: 330089E



Naveen Bhartia

Naveen Bhartia
Proprietor
M. No.: 311914

Place: Guwahati
Date: 18th November, 2024
UDIN: 24311914BKFLGH2825

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To,
 Khandong II (25 MW) Hydro Power Station,
 North Eastern Electric Power Corporation Limited,
 Umrangso,
 Dima Hasao, Assam

INDEPENDENT PRACTITIONER'S CERTIFICATE

This is to certify that as per the trial balance and calculations produced before us, the Details of Assets de-capitalized during the period 01.04.2019 to 31.03.2024 (extract of Form 9B(i) of Tariff Filing Forms-Hydro) of "North Eastern Electric Power Corporation Limited - Khandong II (25 MW) Hydro Power Station" are as follows:

For FY 2019-20			
Sl. No.	Name of the Asset	Original Value of the Asset Capitalized (₹ in Lakhs)	Depreciation recovered till date of de-capitalization (₹ in Lakhs)
NIL			
Total		0.00	0.00

For FY 2020-21			
Sl. No.	Name of the Asset	Original Value of the Asset Capitalized (₹ in Lakhs)	Depreciation recovered till date of de-capitalization (₹ in Lakhs)
NIL			
Total		0.00	0.00


Naveen Bhartia
Chartered Accountant
Guwahati



For FY 2021-22			
Sl. No.	Name of the Asset	Original Value of the Asset Capitalized (₹ in Lakhs)	Depreciation recovered till date of de-capitalization (₹ in Lakhs)
1	Permanent Roads-Plant Area	11.97	6.15
2	Main Plant Building - Khandong Power House	69.68	35.31
3	Water Tank	6.22	6.22
4	Steel-liner & Penstock	44.79	27.52
5	Switchgear including Cable connection	129.82	85.01
6	Fire-fighting Equipment	9.99	0.44
7	Laboratory & Meter Testing Equipment	0.50	0.50
8	Transformer Having Rating of 100 KVA & Above	49.30	31.41
9	Ordinary Tools & Plant	6.20	2.07
10	Plant & Machinery in Generating Station	1283.32	656.10
11	Special Tools & Plant	55.47	26.53
12	Outdoor Electrification	2.65	1.81
13	Furniture & Fixtures	3.85	3.73
14	Other EDP machines	0.18	0.18
15	Refrigerator, Air-Cooler, Water-Cooler an	4.18	0.17
16	Interior Communication Equipment-Plant/O	2.84	2.10
17	Misc. equipment	0.09	0.09
18	Fixed assets of minor value	0.07	0.07
Total		1681.11	885.41

For FY 2022-23			
Sl. No.	Name of the Asset	Original Value of the Asset Capitalized (₹ in Lakhs)	Depreciation recovered till date of de-capitalization (₹ in Lakhs)
1	Plant and machinery	15.57	2.81
2	Construction equipment	55.47	27.46
3	Other Office Equipment	4.18	0.31
Total		75.21	30.58



For FY 2023-24			
Sl. No.	Name of the Asset	Original Value of the Asset Capitalized (₹ in Lakhs)	Depreciation recovered till date of de-capitalization (₹ in Lakhs)
1	Plant and mach. In Gen. station(plant)	8.94	1.88
Total		8.94	1.88

Restriction on use: This certificate is addressed to and provided to the Company solely for the purpose of filing Tariff Petition and should not be used by any other person or for any other purpose.

for Naveen Bhartia & Associates
Chartered Accountants
FRN: 330089E



Naveen Bhartia

Naveen Bhartia
Proprietor
M. No.: 311914

Place: Guwahati
Date: 18th November, 2024
UDIN: 24311914BKFLGI7085

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नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 22.04.2023

Order No. GEMC-511687726184843 Dtd. 31.12.2022

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 02.09.2023

Order No. NEEPCO/KHPS/C&P/KHANDONG STG-II PS/W-187/2022-23/1286 dtd 06 July2022

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put on commercial operation on 07.10.2021

Order No. :- NEEPCO/KHEP/C&P/Kopili Stage-II/W-217/2021-22/605 Dtd. 03.05.2021.

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put on commercial operation on 20.05.2023

Order No. NEEPCO/KHPS/C&P(E/M)/KhandongPS/NIT/470/2022-23/4570 Dtd. 01.12.2022

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 20.04.2023

Order No. GEMC-511687745243066 Dtd. 27.01.2023

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 13.05.2022

Order No. NEEPCO/KHEP/C&P/Kopili stg II/T-349/2374 dtd 29/09/2020

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)
DGM(E/M)

Khandong/Stage-II Power House
KHPS ; NEEPCO Ltd. Umrongso
Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put on commercial operation on 24.10.2022

Order No. :- NEEPCO/KHEP/C&P/Kopili Stage-II/ W-364/2021-22/2812 Dtd. 05.10.2021

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 16.11.2022

Order No. NEEPCO/KHPS/C&P/Khandong Stage-II/W-364/2022-23/1668 Dtd. 30.07.2022 (3600001822)

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was received on 11.12.2023

Order No. NEEPCO/KHEP/C&P/Khandong P.S./W-187/2021-22/3233 Dtd. 29.10.2021.

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House
KHPS ; NEEPCO Ltd. Umrongso
Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put on commercial operation on 06/01/2020

Order No. :- NEEPCO/KHEP/C&P/Khandong /T36/2020-21/3367 Dtd. 15.02.2021

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put on commercial operation on 23.12.2021

Order No. :- NEEPCO/KHEP/C&P/Khandong PS/W-68/2021-22/1025 Dtd. 31.05.2021.

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put on commercial operation on 10.02.2022

Order No. :- NEEPCO/KHPS/C&P/KHANDONG/C&P/T-392/21-22/732 dt. 11.05.21

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 20.05.2023

Order No. NEEPCO/KHPS/C&P/KHANDONG STG-II PS/W-187/2022-23/1286 dtd 06 July2022

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House
KHPS ; NEEPCO Ltd. Umrongso
Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 20.05.2023

Order No. NEEPCO/KHPS/C&P/KHANDONG STG-II PS/W-187/2022-23/1286 dtd 06 July2022

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House
KHPS ; NEEPCO Ltd. Umrongso
Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was received on 20.04.2023

Order No. NEEPCO/KHPS/C&P/Khandong Stage-II/ W-235/2023-24/452 Dtd. 18.05.2023 (Capital Spare)

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 22.06.2022

Order No. NEEPCO/KHEP/C&P/Khandong /W-213/2021-22/3816 Dtd. 27.11.2021

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House
KHPS ; NEEPCO Ltd. Umrongso
Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put on commercial operation on 08.04.2023

Order No. :- NEEPCO/KHPS/C&P/KHANDONG STG-II PS/W-187/2022-23/1286 dtd 06 July2022.

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put on commercial operation on 08.07.2022

Order No. :- PO. No-NEEPCO/KHPS/C&P/Khandong PS/W-217/2022-23/1110 dtd 08.07.2022

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put on commercial operation on 06/01/2020

Order No. :- NEEPCO/KHEP/C&P/Khandong/T311/2019-20/833 Dtd. 15.06.2019

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 02.07.2024

Order No. NEEPCO/KHEP/C&P/Khandong P.S./W-217/2020-21/4053 Dtd. 06.01.2021

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 19.02.2024

Order No. GEMC-511687783826376 Dtd. 04.09.2023

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 19.02.2024

Order No. GEMC-511687783826376 Dtd. 04.09.2023

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 20.05.2023

Order No. GEMC-511687780802837 Dtd. 26.12.2022

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House
KHPS ; NEEPCO Ltd. Umrongso
Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put on commercial operation on 10.03.2023

Order No. NEEPCO/KHPS/KOPILI ST. II/C&P/W-217/21-22/5147 dt. 01.03.22.

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

एनटीपीसी लिमिटेड की पूर्ण स्वामित्व वाली सहायक कंपनी A wholly owned subsidiary of NTPC Ltd.

TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 10.03.2023

Order No. NEEPCO/KHPS/C&P/Kopili Stage-II/W-217/2021-22/5147 Dtd. 01.03.2022

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

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TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 20.05.2023

Order No. GEMC-511687790248290 Dtd. 02.01.2023

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House
KHPS ; NEEPCO Ltd. Umrongso
Dima Hasao, Assam - 788931





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TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 07.05.2022

Order No. NEEPCO/KHEP/C&PE/Kopili Stage-II/T-364/3430 Dtd. 20.11.2020

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House
KHPS ; NEEPCO Ltd. Umrongso
Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
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TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put to commercial operation on 12.04.2022

Order No. NEEPCO/KHEP/C&P/Kopili Stage-II/W-217/2019-20/4830 Dtd. 17.02.2020

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House

KHPS ; NEEPCO Ltd. Umrongso

Dima Hasao, Assam - 788931





नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

मिनीरत्न : श्रेणी-I Miniratna : Category-I

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TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put on commercial operation on 22.09.2022

Order No. :- O/No-NEEPCO/KHPS/C&P/Khandong stage-ii/W-217/2022-23/780 dtd 09/06/2022

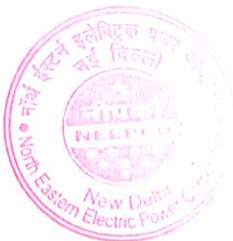
This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House
KHPS ; NEEPCO Ltd. Umrongso
Dima Hasao, Assam - 788931





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NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

भारत सरकार का उद्यम A Govt. of India Enterprise

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TO WHOM IT MAY CONCERN

This is to certify that the entire scope of work under the following work order/ Supply order has been completed in all respect and the Item/Equipment was put on commercial operation on 24.09.2022

Order No. NEEPCO/KHPS/C&P/Khandong Stage-II/W-187/2022-23/60 Dtd. 06.04.2022 (3700005916)

This is for your kind information and Necessary action, please.

Yours Faithfully

(Abhijit Kalita)

DGM(E/M)

Khandong/Stage-II Power House
KHPS ; NEEPCO Ltd. Umrongso
Dima Hasao, Assam - 788931



Name of the Company: NORTH EASTERN ELECTRIC POWER CORPORATION LTD Name of the Power Station: Kopili Hydro Electric Project Stage-II (25 MW)

Funding of Additional Capital Expenditure incurred during the period of 2019-24

No new loan/external funding taken and proposed to be taken for the **Kopili Hydro Electric Project Stage-II (25 MW)** during the period under reference. The additional capital expenditure incurred during the period of 2019-24 has been met from the internal resources of the Company.

Ripunjy Bhuyan 19/11/24

(Ripunjy Bhuyan)

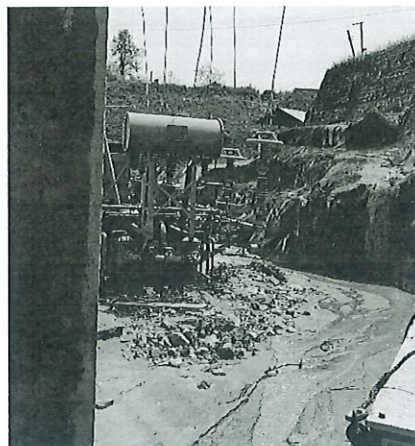
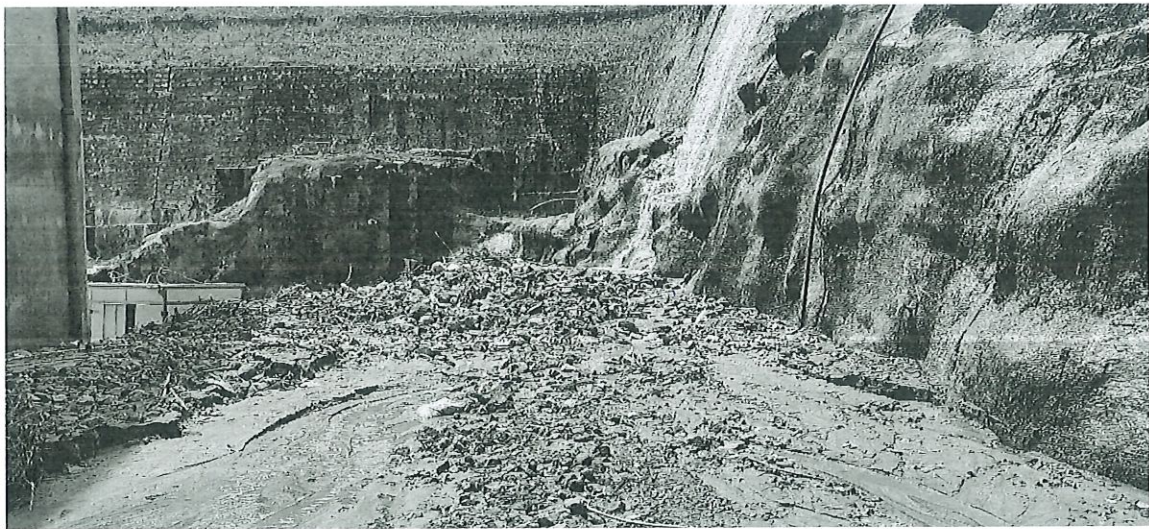
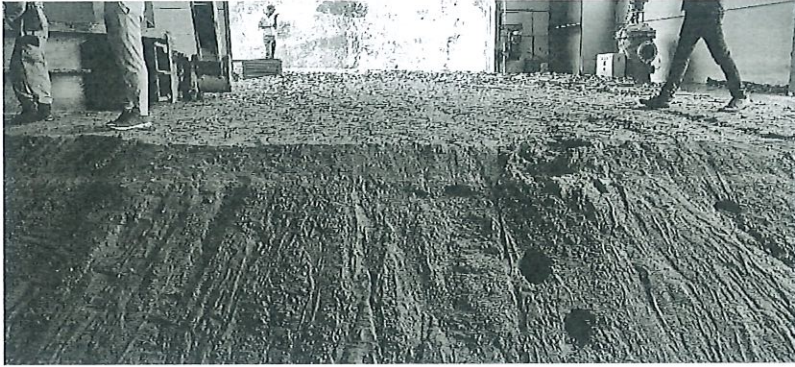
CGM(Tech), NEEPCO-Commercial

Chief General Manager (E)
कार्यपालक निदेशक (बाणिज्यिक) का कार्यालय
O/o Executive Director (Comm)
नेपको लि. शिलांग
NEEPCO Ltd. Shillong

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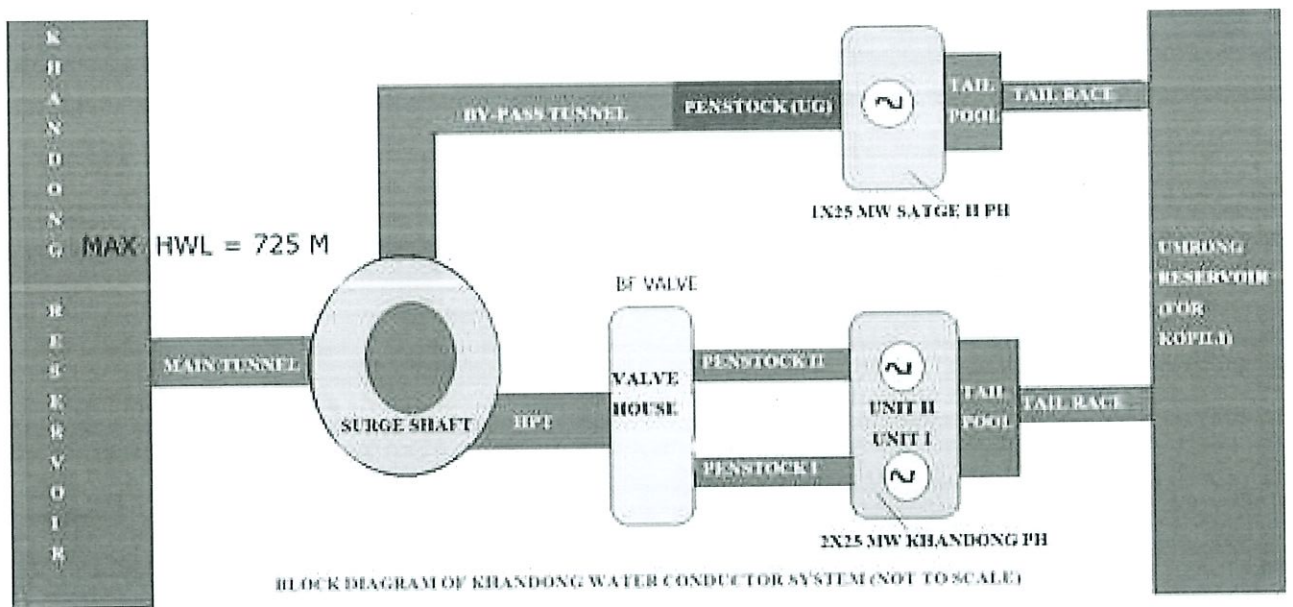
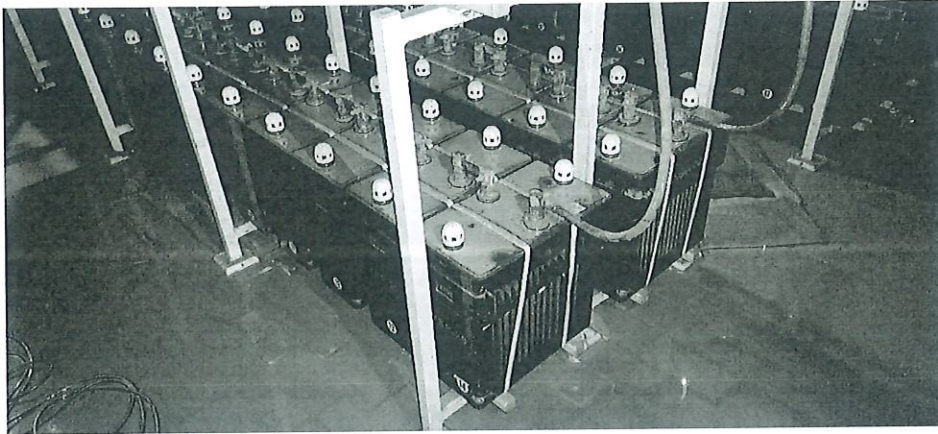


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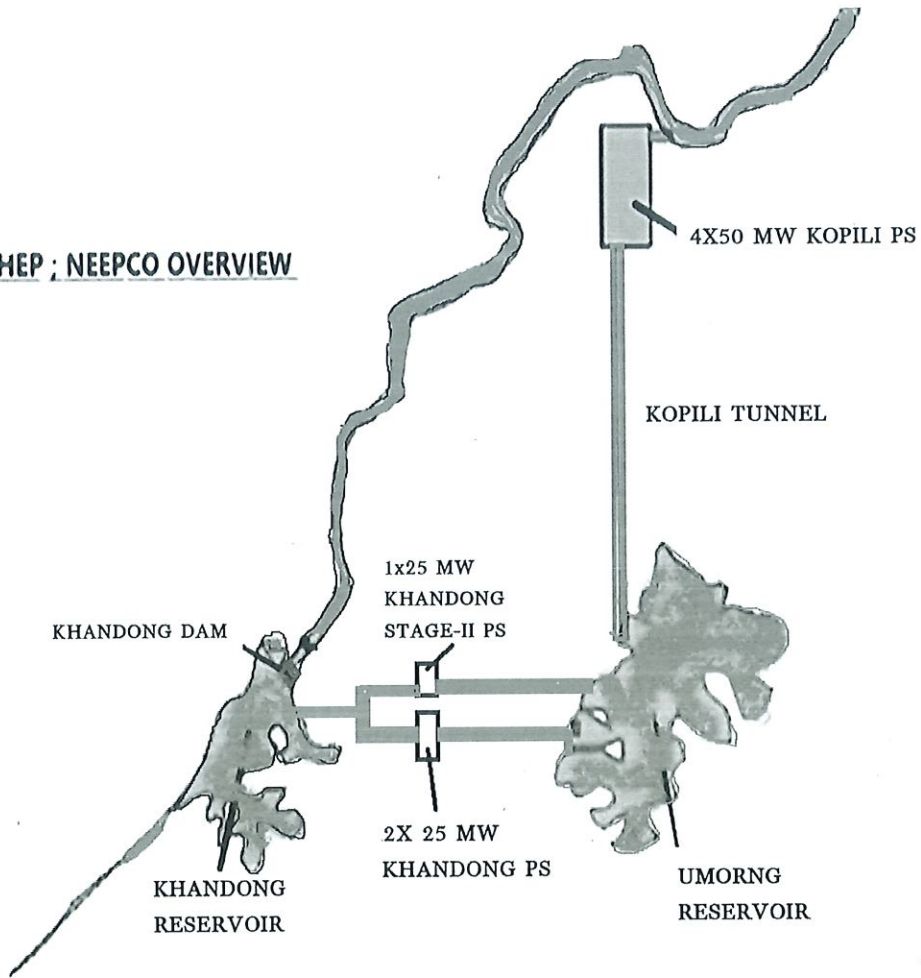




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KHEP ; NEEPCO OVERVIEW



THE SHILLONG TIMES, DATE-28.03.2022, PG NO-05

‘NEEPCO tragedy due to rise in Kopili water level’

NEW DELHI, March 27: A large portion of a powerhouse of Kopili hydroelectric project of NEEPCO at Umrangso in Assam's Dima Hasao was damaged due to sudden rising of water level in the Kopili river.

At around 10:45 am on Saturday, a temporary barrier constructed at Intake Weir in Khandong System at Kopili HEP was breached by suddenly raised Kopili reservoir. The water gushed into the Head Race Tunnel and thereafter entered into both the Power Houses connected to Khandong system. Both the power houses were under shutdown condition due to repairing works in Intake and HRT since 11th January 2022. The workmen and the engineers engaged in the

repairing works were quickly evacuated. The process of lowering of Intake Gate was started immediately at around 11:00 am.

Reservoir water kept on rising rapidly with attainment of level of EL. 709.0 m at around 02:00 pm. This raising is due to unprecedented and untimely rainfall in the catchment area.

Team of NEEPCO engineer and staff was deputed to oversee the process of lowering of surge shaft gate. While going to the surge shaft area, a big tree got uprooted and fell on the members of the team at around 01:40 pm in the vicinity of surge shaft. Two engineers and one workman got crushed in the accident. Anupam Saikia, Deputy Manager and

Demiraj Johari, Contract Labour died on the spot itself. Jayanta Hazarika, Manager who was severely injured in the accident and brought to the primary health center of the project succumbed to his injuries at around 3:15 pm.

"A team of senior officers has already reached the project sites to oversee emergency actions. The work of delinking the HRT and Power House from reservoir by lowering the Intake Gates has already been completed," NEEPCO said in a statement on Sunday. While NEEPCO deeply mourns the loss of the precious lives of its fraternity, they are fully committed to extend their dependent family members with relief measures and support as per the company's policy.



Minutes of meeting held between BHEL- Bhopal and NEEPCO at Khandong Stage-II power station regarding preliminary inspection and damage assessment of equipment & systems of 1X25MW Khandong Stage-II power station on 10.04.2022

Members present:

NEEPCO:

Sri Dilip Kumar Saikia, GM(E/M)
Sri Abhijit Kalita, DGM(E/M)
Sri Ashim Kr. Sarmah, Manager (E/M)
Sri Mohan Kishore Sutradhar, Manager (E/M)

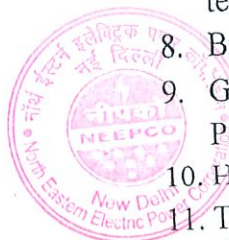
M/s BHEL:

Sri Veerendra Kumar Gupta, Sr. Manager

After inundation of 1X25MW Khandong Stage-II power station on 26.03.2022, as per order No. NEEPCO/KHPS/Khandong Stage-II/W-187/2022-23/60 dtd. 06.04.2022, Sri Veerendra Kumar Gupta, Sr. Manager, HPE, BHEL, Bhopal reported at site on 08.04.2022. He has carried out the complete inspection, collection of data and damage assessment of all components of 1X25MW Khandong Stage-II power station. The following are the summary of damage assessment by BHEL and recommendations based on damaged assessment.

During incidence MIV floor (EL 605.25m), Turbine floor (EL 609.10m), Generator floor (EL 613.0m) were completely submerged in water. And Machine hall (EL 617.00m) was also filled up to 1- 1.5 meter with water & mud.

1. All motor starter panels were submerged in water. Rusting marks are visible on contactors, MCCBs, Relays & various components. Some ^{are} need to be completely damaged and need to be replaced. Actuators for motorized valves are also damaged and required to be replaced.
2. All field instrumentations (Turbine, CW system, Compressor, D&D system etc) are damaged.
3. The MIV & Bypass valve control cabinet may be used but electrical panel, solenoid valves & solenoid operated distributing valve should be replaced. MIV & Guide vane servomotor can be used after overhauling.
4. EHGC panel and HMC cabinet should be replaced.
5. PP set: All instruments (level, pressure switch etc) should be replaced. Complete servicing/cleaning of hydraulic components (pumps, idler valves, NRVs and safety valves etc) are required. If after cleaning, some components don't work properly, same needs to be replaced.
6. Pressure receiver tank may be used however all instruments (PS switch, gauge, Level transmitter etc.) should be replaced.
7. All motors healthiness may be insured after drying & testing. Action will be decided on the test results.
8. Brake jack electrical panel is damaged and should be replaced.
9. Generator Protection panel all relays were submerged in water. Complete Generator Protection System should be replaced.
10. HP compressor should be overhauled
11. Turbine oil filter machine is damaged and need to be replaced.
12. OLU is completely damaged ~ 172 ~



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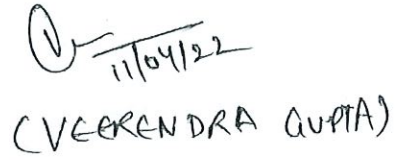
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13. Gauge panel & TMP panel should be replaced.
14. The complete power, control & instrumentation cables were submerged in water and reusing the same with new system shall not be possible. All the cables need to be replaced.
15. All the turbine components seems to be in good condition including journals, bearings etc. but need preservation with application of molycoat grease or other BHEL guidelines.
16. Station Service Board (LTAC) panels upto the EL 619m(Approx) was submerged, need to be overhauled and repaired
17. Unit Auxiliary Board (UAB) at EL613 is completely damaged and need to be replaced.

Sri Veerendra Gupta left the site on 11.04.2022.


10/4/22


10/04/22


11/04/22
(VEERENDRA GUPTA)


A. Singh


A. Singh



Minutes of meeting held between BHEL-Bhopal and NEEPCO regarding restoration of 1X25MW Khandong Stage-II Power Station on 11.04.2022

Members present:

NEEPCO:

Sri Abhijit Kalita, DGM(E/M)
Sri Ashim Kr. Sarmah, Manager (E/M)
Sri Mohan Kishore Sutradhar, Manager (E/M)

M/s BHEL:


Sri Veerendra Kumar Gupta, Sr. Manager

Based on the damage assessment done by BHEL-Bhopal, NEEPCO requested to submit a budgetary offer for the following for restoration of 1X25MW Khandong Stage-II Power Station considering the latest design/product.

1. Complete power, control & instrument cables including remote I/O unit in floor wise for integration with DCS.
2. All field instruments and interfacing with DCS/SCADA.
3. All Required electrical panels & actuators for integration with DCS/SCADA.
4. Complete control, monitor & protection system suitable for DCS/SCADA.
5. LT Unit Auxiliary Board(UAB) & DCDB should be made suitable for DCS/SCADA.
6. Site survey, design, engineering, manufacturing, supply, delivery, erection, installation, testing & commission.
7. Toothed wheel along with speed sensing & hydraulic overspeed device.
8. Oil purification system


11/4/22


11/04/22


11/4/22
(VEERENDRA KUMAR GUPTA)
BHEL / BHOPAL





Minutes of meeting held between BHEL- EDN and NEEPCO on 09.04.2022 at Khandong Stage-II PS regarding preliminary inspection and damage assessment of equipment & systems of 1X25MW Khandong Stage-II power station

Members presents:

NEEPCO:

Sri Dilip Kumar Saikia, GM(E/M)
Sri Abhijit Kalita, DGM(E/M)
Sri Ashim Kr. Sarmah, Manager (E/M)
Sri Mohan Kishore Sutradhar, Manager (E/M)

M/s BHEL:

Sri Prakash Kumar Ranjan, Manager

After inundation of Khandong Stage-II power station on 26.03.2022, as per order No. NEEPCO/KHPS/Khandong Stage-II/W-187/2022-23/60 dtd. 06.04.2022, Sri Prakash Kumar Ranjan, Manager, EDN, BHEL, Bangalore (OEM) reported at site on 08.04.2022. He has carried out the complete inspection, collection of data and damage assessment of Electronic Components of 1X25MW Khandong Stage-II power station. The following are the summary of damage assessment by BHEL

- A. The Following components are completely damaged by the inundation and need to be replaced in totality,
1. Electro Hydraulic Governor Cabinet (EHGC)
 2. DVAR Regulation Panel
 3. Auto Sequencer panel
 4. Field Flashing Panel
 5. Excitation Transformer
- B. The Following components can be used after repairing
1. Thyristor Bridge panel
 2. Field Breaker cubicle
- C. BHEL suggested that the Thyristor Bridges and Field Breaker Cubicle is to be preserved in clean and dry condition.

Sri Prakash Kumar Ranjan left the site on 10.04.2022.



09/04/22
09/04/22
P. K. Ranjan
09/04/22
09/04/22

Minutes of meeting held between BHEL-EDN and NEEPCO on 10.04.2022 regarding restoration systems of 1X25MW Khandong Stage-II Power Station

Members present:

NEEPCO:

Sri Abhijit Kalita, DGM(E/M)

Sri Ashim Kr. Sarmah, Manager (E/M)

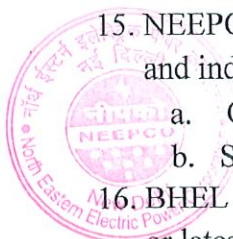
Sri Mohan Kishore Sutradhar, Manager (E/M)

M/s BHEL:

Sri Prakash Kumar Ranjan, Manager

Based on the damage assessment done by BHEL-EDN i.e. OEM; NEEPCO requested to submit a budgetary offer for the following minimum system & features for restoration of 1X25MW Khandong Stage-II Power Station considering the latest version.

1. SCADA System station operation including integration of switchyard controls/ SAS. (SAS is not in the scope of supply). SCADA should be equipped with all features, data storage & history recall including SOE, remote operation from two locations e.g. Khandong CR and another remote location, firewall & other cyber security as per relevant standards, data monitoring facility from password protected PC/mobile through internet.
2. The required all components, server, software, PC/HMI, cables etc. should be included whichever required for redundant & reliable communication & operation from Khandong & Khandong Stage-II PS. However, the communication media like OFC etc. for data transmit from SCADA to second remote station is not in BHEL scope.
3. Complete excitation regulation panel with PSS.
4. Field Flashing Panel.
5. Pulse Cables.
6. EHGC panels with RFGMO.
7. GPS Time Synchronization System.
8. AGC panel at Khandong PS along with data transfer & validation.
9. UPS System with battery bank for HMI stations.
10. Operator Work Station, Engineering Workstation, Historian, Large Video Screen with suitable mounting arrangements in control room including CCTV & call of frame facility. One dedicated PC with antivirus, firewall, internet connectivity for remote assistance/troubleshooting.
11. Repairing of Thyristor Panel and Field Breaker Cubicle and testing.
12. Provision for data interface with NTPC Pi-Server/other server through OPC protocol as per requirement.
13. Provision for data interface to NEEPCO HQ & NERLDC RTU.
14. Provision of multiple protocol like TCP-IP, mod-bus, OPC & IEC to interface SCADA with other systems with required numbers of ports.
15. NEEPCO requested that, 24 Volt DC supply is to be made in DCS panel from two separate and independent DC sources. BHEL proposed the following,
 - a. One Supply from existing 220 V DC through Converter
 - b. Separate 24 VDC system which will be in the scope of NEEPCO
16. BHEL intimated that the newly supplied SCADA system will be on Valmet Hybrid platform or latest version.



~ Da 8.1.22 10/4/22

~ 176 ~
~ h. Prakash Ranjan 10/2

17. BHEL also intimated that a reliable 24 VDC supply will be required at Khandong PS for the AGC panel, which need to be arranged by NEEPCO. The communication media between PS to NLDC for AGC is not in the scope of supply.
18. NEEPCO requested BHEL to consider the scope as design, engineering, manufacturing, supply, erection, termination, testing & commissioning with minimum possible time in their budgetary offer.

10/04/22
10/04/22
10/4/22
10/04/22
10/04/22



TECHNICAL OFFER
FOR
SUPPLY OF DAMAGED GENERATOR ITEMS
FOR 1 X 25 MW, 11KV, 333.3 RPM
OF
KHANDONG STAGE-II (KOPILEE STAGE-II) POWER HOUSE



HYDRO GENERATOR ENGINEERING
BHARAT HEAVY ELECTRICAL LIMITED
BHOPAL

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(A.K. Pure)

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1 OF 7

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CONTENTS

SECTION NO.	DESCRIPTION
01	GENERATOR DESIGN DATA
02	SCOPE OF SUPPLY
03	DESCRIPTION

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2 OF 7

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SECTION-1

GENERATOR DESIGN DATA

- Rated output : 1X 25 MW
- Synchronous speed : 333.3 RPM
- Rated Voltage : 11 Kv
- Rated frequency : 50 Hz
- Type of stator winding : Double layer coil type
- Insulation for Stator winding : Class "F"

R. Kumar

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3 OF 7

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SECTION - 2

2.1 SCOPE OF SUPPLY:

SR.NO.	DESCRIPTION	QTY	REMARKS
A	Oil level switch (without box & Piping)	4 Nos.	
B	Pole keys	1 set	
C	Pole spring	1 set	
D	Marshalling box (450 points)	1 no.	
E	Control cable (from Generator terminal box to Marshalling Box)	1 Set	
F	Local Terminal box for Generator (63-Points TB)	10 Nos.	
G	RTDs (Duplex Pt-100)		
	Hot Air	6 Nos.	
	Cold Air	6 Nos.	
	Thrust bearing pads	10 Nos.	
	Bottom Guide pads	12 Nos.	
	Top guide bearing pads	6 Nos	
	Bottom bearing oil reservoir	2 Nos	
	Top bearing oil reservoir	2 Nos	
	Spare RTD for Bearing	4Nos.	
H	DTT (Dial Type Thermometer-capillary type)		
	Hot Air	3 Nos.	
	Thrust bearing pads	2 Nos.	
	Bottom Guide pads	2 Nos.	
	Top guide bearing pads	2Nos.	
	Spare DTT for Bearing	2 Nos.	
I	Thermostat		
	Thrust bearing pads	2 Nos.	
	Bottom Guide pads	2 Nos.	

4 OF 7



	Spare thermostat	2 Nos.	
J	Pressure Gauge in common cooling water inlet to Air & oil coolers	1Nos.	
K	Flow Meter		
	Common cooling water outlet from air coolers (150 NB-Size)	1 No.	
	Common cooling water outlet from UGB oil coolers (50 NB-Size)	1 No.	
	Common cooling water outlet from LGB oil coolers (65 NB-Size)	1 No.	
L	Multipoint chartless temperature recorder	2 Nos.	
M	Anti-condensation heaters (3 KW-box type)	3 Nos.	
N	Over speed device (Mechanical)	1 Nos.	
O	Carbon brushes	2 sets	
P	Arrangement of Rotor leads (pole to shaft and shaft to collector) including fixing items	1 set	
Q	Connectors & fixing items for DC connection including thimble (brush plate to top bracket arm)	1 set	
R	Continuous-On-line Vibration Monitoring System (2 nos non-contact type proximity probes at each bearing location (UGB,LGB & TGB), 1 no synchronization probe.)	1 set	
S	Arrangement of Dome light	1 set	
T	Arrangement of Brake dust collector	1 set	
U	Generator Firefighting equipment's (CO2 type) Complete system (Smoke detector, Heat detector, fire panel, nozzles, Pressure switch, Cable up to marshalling box to fire panel, cylinders & piping and other arrangement as per existing system.	1set	

5 OF 7



2.1 (a) LIMIT OF SUPPLY

Following are the limits/exclusions of generator scope of supply: -

- Dismantling, Erection & commissioning of above items at site.
- All items i.e. Accessories, equipment's, instruments other than Scope of supply.
- RTD cables up to the generator main Terminal Box only.
- Scope of supply is limited to the items mentioned above only. Other existing items shall be used after proper cleaning, inspection and painting.
- If any major repair/replacement is required during refurbishment/dismantling, these will be charged extra and separate offer will be given.
- Warranty is limited to manufacturing defects only. Warranty does not cover any damage to newly supplied items due to system failure/malfunction, firefighting system failure/malfunction, machine parameters beyond permissible limits like overheating, over speeding, high level of vibrations etc.
- One Set is for one machine only.
- Quantity of Insulation & consumable for stator & rotor have not included in the offer. As today its quantity assessment is not possible, therefore not offered. However as per site requirement separate offer will be given.



6 OF 7



SECTION-3

DESCRIPTION

3.1 ANTI CONDENSATION HEATERS

Low temperature heaters to prevent condensation on the windings during periods of shutdown will be mounted suitably inside the stator. They will be of box type construction. They will form a balanced 3-phase load.

3.2 OVER SPEED DEVICE

A mechanical over speed device will be mounted on the top of the unit and will consist of a spring operated latched switch mounted on a bracket. The switch will be tripped by a spring loaded plunger carried on the tubular shaft. The device can be reset by hand and will have a suitable range of adjustment. The over speed device will be set to trip at a speed above the full load throw-off speed of the unit.

3.3 BRAKE DUST COLLECTION EQUIPMENT

The brake dust collection equipment will consist of an extraction unit, hoppers around brake assemblies for entrapping the dust and flexible hoses for connecting hoppers to extraction unit.

3.4 CHARTLESS MULTIPOINT TEMPERATURE RECORDER

This will be multi-point chartless recorder. Required number of RTDs will be connected to the recorder and it will record each RTD at a predetermined time interval. Set points are provided to give alarm/trip at predetermined temperature settings.

3.5 ON LINE VIBRATION MONITORING SYSTEM

- A continuous on line vibration monitoring system shall be provided. It shall comprise of
- 2 nos non-contact type proximity probes each for upper guide bearing, lower guide bearing and Turbine guide bearing. (x-y direction).
 - 1 no synchronization probe.
 - Set of input/output modules, power supply, relay modules etc shall be provided.

3.6 FIRE EXTINGUISHING EQUIPMENT

Automatic fire extinguishing equipment will be of the carbon-dioxide type as per existing system and latest control scheme. In the event of a fire, smoke detectors will first operate to give early warning signal to the operator. For deep seated fires of hazardous nature, release of CO2 gas will be initiated by heat detectors located inside the generator in the hot air zone or by the operation of the generator differential relay. Protection will be effected by filling the generator air circuit with CO2 at a concentration sufficient to dilute the oxygen content to a point where combustion cannot continue.

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**PART-II
FORM- 1**

Summary of Tariff

NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Khandong II (25 MW)

Name of the Petitioner :
Name of the Generating Station :
Region - North Eastern Region



S. No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1		3	4	5	6	7
1.1	Depreciation	239.39	239.97	244.03	248.96	253.10
1.2	Interest on Loan	119.35	100.32	85.00	70.70	54.94
1.3	Return on Equity	693.18	693.73	698.48	704.18	708.68
1.4	Interest on Working Capital	66.53	68.76	71.37	73.32	75.94
1.5	O & M Expenses	1130.56	1184.45	1240.90	1300.05	1362.02
	Annual Fixed Charges before Capital Spares, Security Expenses	2249.01	2287.24	2339.78	2397.22	2454.68
	Capital Spares	45.00	45.00	0.00	0.00	0.00
	Security Expenses	67.61	69.63	71.72	73.88	76.09
	Annual Fixed Charges	2361.62	2401.87	2411.50	2471.09	2530.78

Rs. In Lakhs

COD

Note: Details of calculations, considering equity as per regulation, to be furnished.

(Petitioner)

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khandong II (25 MW)



S. No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Opening Capital Cost	11558.31	11558.31	11583.31	11723.31	11773.31
2	Add: Addition during the year/period	0.00	25.00	140.00	50.00	100.00
3	Less: Decapitalisation during the year/period	0.00	0.00	0.00	0.00	0.00
4	Less: Reversal during the year/period	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year/period	0.00	0.00	0.00	0.00	0.00
6	Closing Capital Cost	11558.31	11583.31	11723.31	11773.31	11873.31
7	Average Capital Cost	11558.31	11570.81	11653.31	11748.31	11823.31

Rs. in Lakh

Statement showing claimed capital cost eligible for R.o.E at normal rate (A)

S. No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Opening Capital Cost	11556.12	11556.12	11556.12	11696.12	11746.12
2	Add: Addition during the year/period	0.00	0.00	140.00	50.00	100.00
3	Less: Decapitalisation during the year/period	0.00	0.00	0.00	0.00	0.00
4	Less: Reversal during the year/period	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year/period	0.00	0.00	0.00	0.00	0.00
6	Closing Capital Cost	11556.12	11556.12	11696.12	11746.12	11846.12
7	Average Capital Cost	11556.12	11556.12	11626.12	11721.12	11796.12

in Lakh

Statement showing claimed capital cost eligible for RoE at One Year MCLR+350 bps subject to ceiling of 14.00% (B)

S. No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Opening Capital Cost	2.20	2.20	27.20	27.20	27.20
2	Add: Addition during the year/period	0.00	25.00	0.00	0.00	0.00
3	Less: Decapitalisation during the year/period	0.00	0.00	0.00	0.00	0.00
4	Less: Reversal during the year/period	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year/period	0.00	0.00	0.00	0.00	0.00
6	Closing Capital Cost	2.20	27.20	27.20	27.20	27.20
7	Average Capital Cost	2.20	14.70	27.20	27.20	27.20

in Lakh



Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khandong II (25 MW)
COD

Statement showing Return on Equity at Normal Rate

S. No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	Gross Opening Equity (Normal)	3466.83	3466.83	3466.83	3508.83	3523.83
2	Less : Adjustment in Equity					
3	Adjustment during the year	0.00	0.00	0.00	0.00	0.00
4	Net Opening Equity (Normal)	3466.83	3466.83	3466.83	3508.83	3523.83
5	Add : Increase due to addition during the year / period	0.00	0.00	42.00	15.00	30.00
6	Less : Decrease due to de-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00
7	Less : Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00
8	Add : Increase due to discharges during the year / period	0.00	0.00	0.00	0.00	0.00
9	Net closing Equity (Normal)	3466.83	3466.83	3508.83	3523.83	3553.83
10	Average Equity (Normal)	3466.83	3466.83	3487.83	3516.33	3538.83
11	Rate of ROE	19.993%	19.993%	19.993%	19.993%	19.993%
12	TOTAL ROE	693.13	693.13	697.33	703.03	707.53
13	ROE for the period	693.13	693.13	697.33	703.03	707.53

Statement showing Return on Equity at One Year MCLR + 350 bps subject to ceiling of 14.00%

Rs.in Lakh

S. No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
1	Gross Opening Equity [pertaining to Proviso to Regulation 30(2)]	0.33	0.33	7.83	7.83	7.83
2	Less : Adjustment in Equity	0.00	0.00	0.00	0.00	0.00
3	Adjustment during the year	0.00	0.00	0.00	0.00	0.00
4	Net Opening Equity	0.33	0.33	7.83	7.83	7.83
5	Add : Increase in equity due to addition during the year / period	0.00	7.50	0.00	0.00	0.00
6	Less : Decrease due to de-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00
7	Less : Decrease due to undischagre/ reversal during the year / period	0.00	0.00	0.00	0.00	0.00
8	Add : Increase due to discharges during the year / period	0.00	0.00	0.00	0.00	0.00
9	Net closing Equity [pertaining to Proviso to Regulation 30(2)]	0.33	7.83	7.83	7.83	7.83
10	Average Equity [pertaining to Proviso to Regulation 30(2)]	0.33	4.08	7.83	7.83	7.83
11	Rate of ROE (weighted average rate of interest on actual loan portfolio)	14.72%	14.72%	14.72%	14.72%	14.72%
12	Total ROE	0.05	0.60	1.15	1.15	1.15

SBI MCLR PLUS 350 BASIS POINTS BEFORE GROSSING UP	12.15%	12.15%	12.15%	12.15%	12.15%
SBI MCLR PLUS 350 BASIS POINTS AFTER GROSSING UP	14.72%	14.72%	14.72%	14.72%	14.72%

Note:

- Adjustment of equity as per Proviso to Regulation 18(3) of 2019 Tariff Regulations.
- With respect to Equity infusion, the Generating Company is required to substantiate with supporting documents such as boards resolution, balance sheet/ reconciliation statement with balance sheet.


 (Petitioner)

Details of COD, Type of Hydro station, Normative Annual Plant Availability Factor (NAPAF) & Other normative parameters considered for tariff calculation

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

Name of the Generating Station: Khandong II (25 MW)



	Particulars	Unit	Year Ending March					
			Existing 2023-24 (3)	2024-25 (4)	2025-26 (5)	2026-27 (6)	2027-28 (7)	2028-29 (8)
1	Installed Capacity	(2) MW						
2	Free power to home state	%						
3	Free power under Local Area development Fund (LADF)							
4	Date of commercial operation (actual/anticipated)							
	Unit - 1							
	Unit - 2							
	Unit - 3							
5	Type of Station							
	a) Surface / underground							
	b) Purely ROR / Pondage / Storage							
	c) Peaking / non-peaking							
	d) No. of hours of peaking							
	e) Overload capacity (MW) & period							

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Details of COD, Type of Hydro station, Normative Annual Plant Availability Factor (NAPAF) & Other normative parameters considered for tariff calculation

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station: Khandong II (25 MW)

6	Type of excitation						
	a) Rotating exciters on generator						
	b) Static excitation						
7	Design Energy (Annual) ¹		GWh				
8	Auxiliary Consumption including Transformation losses		%				
9	Normative Plant Availability Factor (NAPAF)		%				
9.1	Maintenance Spares for WC		% of O&M				
9.2	Receivables for WC		in Months				
9.3	Base Rate of Return on Equity		%				
9.4	Base Rate of Return on Equity on Add. Capitalization						
9.5	Tax Rate ²		%				
9.6	Effective Tax Rate ⁴						
9.7	SBI Base Rate + 350 basis points as at the beginning of the year		%				

1. Month wise 10 - day Design energy figures to be given separately with the petition.
2. Tax rate applicable to the company for the year FY 2018 - 19 should also be furnished.
3. Mention relevant date
4. Effective tax rate is to be computed in accordance with Regulation 31 i.e. actual tax (or advance tax)/ gross income, where gross income refers the profit before tax.

(Petitioner)

Salient Features of Hydroelectric Project

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

Name of the Generating Station : Khandong II (25 MW)

1. Location	
State / Distt.	
River	
2. Diversion Tunnel	
Size, shape	
Length (M)	
3. Dam	
Type	
Maximum dam height (M)	
4. Spillway	
Type	
Crest level of spillway (M)	
5. Reservoir	
Full Reservoir Level (FRL) (M)	
Minimum Draw Down Level (MDDL) (M)	
Live storage (MCM)	
6. De - silting Chamber	
Type	
Number and Size	
Particle size to be removed (mm)	
7. Head Race Tunnel	
Size and type	
Length (M)	
Design discharge (Cumecs)	
8. Surge Shaft	
Type	
Diameter (M)	
Height (M)	
9. Penstock / Pressure shafts	
Type	
Diameter & Length (M)	
10. Power House	
Installed capacity (No of units X MW)	
Type of turbine	
Rated Head (M)	
Rated Discharge (Cumecs)	
Head at Full Reservoir Level (M)	
Head at Minimum Draw down Level (M)	
MW Capability at FRL	
MW Capability at MDDL	
11. Tail Race Tunnel / Channel	
Diameter (M), shape	
Length (M)	
Minimum tail water level (M)	
12. Switchyard	
Type of Switch gear	
No. of generator bays	
No. of Bus coupler bays	
No. of line bays	
Efficiency (overall) Turbine and generator	

Note : Specify limitation on generation during specific time period (s) on account of restrictions on water use due to irrigation, drinking water, industrial, environmental considerations etc.





Abstract of Admitted Capital Cost for the existing Projects

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

Name of the Generating Station : Khandong II (25 MW)

	Rs. In Lakhs
Capital Cost as admitted by CERC	
a) Capital Cost admitted as on 31.03.2019	9218.5
(Give reference of the relevant CERC Order with Petition No. & Date)	
Petition No.235/GT/2020 dated 07.05.2022	
b) Foreign Component, if any (In Million US \$ or the relevant Currency)	
c) Foreign Exchange rate considered for the admitted Capital cost (Rs Lakh)	
d) Total Foreign Component (Rs. Lakh)	
e) Domestic Component (Rs. lakh)	
f) Hedging cost, if any, considered for the admitted Capital cost (Rs Lakh)	
Total Capital cost admitted (Rs. Lakh) (d+e+f)	9218.5

(Petitioner)

**PART-II
FORM- 9A**

Year wise Statement of Additional Capitalisation after COD

**Name of the Petitioner: NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station: Khandong II (25 MW)**

Sl. No.	Head of work/ Equipment	ACE (Actual/Projected)			IDC included under which claimed	Regulation under which claimed
		Accrual basis	Un-Discharged liability included in col.3	Cash Basis		
1	2	3	4	5(3-4)	6	7
2024-25						
	Yearly Total	0	0	0		
2025-26						
1	Procurement of Transformer Vacuum Plant	15	0	25		0 26(1)(i)
	Yearly Total	15	0	25		
2026-27						
1	Replacement of NGT/ UAT & Excitation Transformer	40	0	40		0 25(2)(c)
2	132/33 KV Station Service Trnasformer	100	0	100		0 25(2)(c)
	Yearly Total	140	0	140		
2027-28						
1	Replacement of LT Station Service Board (SSB)	50	0	50		0 25(2)(c)
	Yearly Total	50	0	50		
2028-29						
1	Replacement of Field Breaker with accessories	100	0	100		0 25(2)(c)
	Yearly Total	100	0	100		0

(Petitioner)

**PART-II
FORM- 9A**



**Name of the Petitioner: NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station: Khandong II (25 MW)**

Justification	Admitted cost by the commission if any
8	9
There is no Transformer oil vacuum plant available at present. A vacuum plant will reduce the time of maintenance of the high voltage transformers and also reduce the probability of failure.	
These high value, long lead items are proposed to be allowed, as failure of these will lead to long term generation outage. The existing 7.5 MVA transformer is very old, and is in continuous use for a very long period. Outage of this transformer will lead to total failure of auxiliary power, hence proposed to be replaced.	
The SSB was completely inundated and repaired with old spares. Many components of the SSB are also obsolete. Proposed to replace the SSB with numeric protection system.	
These high value, long lead items are proposed to be allowed, as failure of these will lead to long term generation outage.	

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner: NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station: Khandong II (25 MW)

Name of the Petitioner: NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station: Khandong II (25 MW)

Sl. No.	Head of work/ Equipment	ACE (Actual/Projected)		Un-Discharged liability included in col. 3	Cash Basis 5(3-4)	IDC included under which claimed 6	Regulation under which claimed 7	Justification 8	Admitted cost by the commission if any 9
		Accrual basis 3	4						
2024-25									
	Yearly Total	0	0	0	0	0			
2025-26									
1	Procurement of Transformer Vacuum Plant	15	0	0	25	0	26(1)(i)	There is no Transformer oil vacuum plant available at present. A vacuum plant will reduce the time of maintenance of the high voltage transformers and also reduce the probability of failure.	
	Yearly Total	15	0	0	25				
2026-27									
1	Replacement of NGT/ UAT & Excitation Transformer	40	0	0	40	0	25(2)(c)	These high value, long lead items are proposed to be allowed, as failure of these will lead to long term generation outage.	
2	132/63 KV Station Service Transformer	100	0	0	100	0	25(2)(c)	The existing 7.5 MVA transformer is very old, and is in continuous use for a very long period. Outage of this transformer will lead to total failure of auxiliary power, hence proposed to be replaced.	
	Yearly Total	140	0	0	140				
2027-28									
1	Replacement of LT Station Service Board (SSB)	50	0	0	50	0	25(2)(c)	The SSB was completely inundated and repaired with old spares. Many components of the SSB are also obsolete. Proposed to replace the SSB with numeric protection system.	
	Yearly Total	50	0	0	50				
2028-29									
1	Replacement of Field Breaker with accessories	100	0	0	100	0	25(2)(c)	These high value, long lead items are proposed to be allowed, as failure of these will lead to long term generation outage.	
	Yearly Total	100	0	0	100	0			

(Petitioner)

(Petitioner)



PART-II
FORM-10

Financing of Additional Capitalisation

Name of the Petitioner : **NORTH EASTERN ELECTRIC POWER CORPORATION LTD.**
 Name of the Generating Station : **Khandong II (25 MW)**
 Date of Commercial Operation :

	Actual					Admitted					(Rs. Lakh)
	Year 1	Year 2	Year 3	Year 4	Year 5 & so on	Year 1	Year 2	Year 3	Year 4	Year 5 & so on	
Financial Year (Starting from COD) ¹	2	3	4	5	6	7	8	9	10	11	
Amount capitalised in Work/Equipment											
Financing Details											
Loan - 1											
Loan - 2											
Loan - 3 and so on											
Total Loan ²											
Equity											
Internal Resources											
Others (Pl. specify)											
Total											

From internal resources

Note :

1. Year 1 refers to Financial Year of COD and Year 2, Year 3 etc. are the subsequent financial years respectively.
2. Loan details for meeting the additional capitalisation requirement should be given as per FORM - 7 or 8 whichever is relevant.

(Petitioner)

Statement of Depreciation

PART-II
FORM-12

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khandong II (25 MW)

S. No.	Particulars	2024-25 (3)	2025-26 (4)	2026-27 (5)	2027-28 (6)	2028-29 (7)
1.	Opening Capital Cost	11558.31	11558.31	11583.31	11723.31	11773.31
2.	Closing Capital Cost	11558.31	11583.31	11723.31	11773.31	11873.31
3.	Average Capital Cost	11558.31	11570.81	11653.31	11748.31	11823.31
4.	Freehold land*					
5.	Rate of depreciation					
6.	Depreciable value	10402.48	10413.73	10487.98	10573.48	10640.98
7.	Balance useful life at the beginning of the period	20.32	19.32	18.32	17.32	16.32
	Cumulative Depreciation upto previous year	5538.03	5777.42	6017.40	6261.42	6510.39
8.	Remaining depreciable value	4864.45	4636.31	4470.59	4312.06	4130.59
9.	Depreciation (for the period)	239.39	239.97	244.03	248.96	253.10
10.	Depreciation (annualized)	239.39	239.97	244.03	248.96	253.10
11.	Cumulative depreciation at the end of the period	5777.42	6017.40	6261.42	6510.39	6763.49
	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009	0.00	0.00	0.00	0.00	0.00
12.	Less: Cumulative depreciation adjustment on account of de-capitalisation					
13.						
14.	Net Cumulative depreciation at the end of the period	5777.42	6017.40	6261.42	6510.39	6763.49

1. In case of details of FERV and AAD, give information for the applicable period.



Calculation of Interest on Normative Loan

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khandong II (25 MW)

(Amount in Rs. Lakh)

Sl. No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
1	Gross Normative loan – Opening	8089.28	8089.28	8089.28	8187.28	8222.28
	Cumulative repayment of Normative loan upto previous year	6466.43	6705.82	6945.80	7189.82	7438.79
	Net Normative loan – Opening	1622.85	1383.46	1143.48	997.46	783.49
	Add: Increase due to addition during the year / period	0.00	0.00	98.00	35.00	70.00
	Less: Decrease due to de-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00
	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00
	Add: Increase due to discharges during the year / period	0.00	0.00	0.00	0.00	0.00
	Repayment (s) of Normative Loan during the year	239.39	239.97	244.03	248.96	253.10
	Net Normative loan - Closing	1383.46	1143.48	997.46	783.49	600.39
	Average Normative loan	1503.16	1263.47	1070.47	890.48	691.94
	Weighted average rate of interest	7.94%	7.94%	7.94%	7.94%	7.94%
	Interest on Loan	119.35	100.32	85.00	70.70	54.94
	Interest on Loan for the period	119.35	100.32	85.00	70.70	54.94

(Petitioner)

Calculation of Interest on Working Capital

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khandong II (25 MW)

(Amount in Rs. Lakh)

Sl. No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
1	O & M Expenses (1 month O&M & security expenses)	99.85	104.51	109.39	114.49	119.84
2	Maintenance Spares (15% of O&M & Security Expenses)	179.72	188.11	196.89	206.09	215.72
3	Receivables (45 days of AFC)	276.52	281.22	288.47	295.55	302.63
4	Total Working Capital	559.09	577.84	599.74	616.13	638.19
5	Rate of Interest	11.90%	11.90%	11.90%	11.90%	11.90%
6	Interest on Working Capital	66.53	68.76	71.37	73.32	75.94
	Interest on Working Capital for the period	66.53	68.76	71.37	73.32	75.94

	2024-25	2025-26	2026-27	2027-28	2028-29
Security Expenses	67.61	69.63	71.72	73.88	76.09


(Petitioner)



**PART-II
FORM-13C**

Non-Tariff Income

Name of the Hydro Asset: NORTH EASTERN ELECTRIC POWER CORPORATION LTD. Khandong II (25 MW)

S.No.	Parameters	2024-25 (4)	2025-26 (5)	2026-27 (6)	2027-28 (7)	2028-29 (8)
(1)	(2)					
1.	Income from rent of land or buildings	0	0	0	0	0
2.	Income from sale of scrap	0	0	0	0	0
3.	Income from advertisements	0	0	0	0	0


(Petitioner)



**PART-II
FORM-13D**

Incidental Expenditure during Construction

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

Name of the Generating Station : Khandong II (25 MW)

(Amount in Rs. Lakh)

Sl. No.	Parameters	Upto Scheduled COD	Upto actual/ anticipated COD
A	Expenses:		
1	Employees' Benefits Expenses		
2	Finance Costs		
3	Water Charges		
4	Communication Expenses		
5	Power Charges		
6	Other Office and Administrative Expenses		
7	Others (Please Specify Details)		
8	Other Pre-Operating Expenses		
		
		
B	Total Expenses		
	Less: Income from sale of tenders		
	Less: Income from guest house		
	Less: Income recovered from Contractors		
	Less: Interest on Deposits		
		

(Petitioner)



**PART-II
FORM-14A**

Actual Cash Expenditure

**Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khandong II (25 MW)
COD**

(Amount in Rs Lakh)

Particulars	Quarter-I	Quarter-II	Quarter-III	Quarter-n (COD)
1	2	3	4	5
Expenditure towards Gross Block				
Add:expenditure towards CWIP				
Add:Capital Advances,if any.				
Less:Undischarged liabilities (included above)				
Add/Less: Others				
Payment to contractors / suppliers towards capital assets				
Cummulative payments				

Note: If there is variation between payment and fund deployment justification need to be furnished


(Petitioner)

Design energy and MW Continuous (month wise) - ROR type stations

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

Name of the Generating Station : Khandong II (25 MW)

COD

Generating Company -----			
Name of Hydro-electric Generating Station : -----			
Installed Capacity : No of units X MW =			
Month		Design Energy * (MUs)	MW Continuous *
April	I		
	II		
	III		
May	I		
	II		
	III		
June	I		
	II		
	III		
July	I		
	II		
	III		
August	I		
	II		
	III		
September	I		
	II		
	III		
October	I		
	II		
	III		
November	I		
	II		
	III		
December	I		
	II		
	III		
January	I		
	II		
	III		
February	I		
	II		
	III		
March	I		
	II		
	III		
TOTAL			

* As per DPR / TEC of CEA dated -----



(Petitioner)



P-1

PART-II
FORM-16

Statement of Liability Flow

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : 'Khandong II (25 MW)

COD

Party	Asset / Work	Year of actual capitalisation	Original Liability	Liability as on 31.03.2025	Liability as on 31.03.2026
NIL	NIL	NIL	NIL	NIL	NIL

(Petitioner)



P-2

PART-II
FORM-16

Statement of Liability Flow

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : 'Khandong II (25 MW)

₹ in lakh

Liability as on 31.03.2027	Liability as on 31.03.2028	Liability as on 31.03.2029	Discharges (24-25)	Discharges (25-26)	Discharges (26-27)	Discharges (27-28)	Discharges (28-29)	Reversal (Yearwise)
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

(Petitioner)



PART II
FORM 18

Details of Statutory Charges (If Applicable)
North Eastern Electric Power Corporation LTD
Khandong II (25 MW)

Name of the Petitioner
Name of the Generating Station

₹ in lakh

Sl. No	Particulars	Unit Rate	No of Units	Amount Claimed
1	Electricity Duty			0.00
2	Water Cess			0.00
3	Security Expenses			0.00

Petitioner

<Dial 18002666868> <Wear Masks, Stay Safe>

भारतीय डाक



ED013221164IN IVR:6968013221164

SPP CHANAKYA PURI SD <110021>

Counter No:1,26/11/2024,12:37

To:CHAIRMAN,ASSAM POWER

PIN:781001, Guwahati G.P.O.

From:NEEPC,NBCC TOWER

Wt:228gms

Amt:94.40,Tax:14.40,Amt.Paid:94.00(Cash)

<Track on www.indiapost.gov.in>

<Dial 18002666868> <Wear Masks, Stay Safe>

भारतीय डाक



ED013221093IN IVR:6968013221093

SPP CHANAKYA PURI SD <110021>

Counter No:1,26/11/2024,12:37

To:CHAIRMAN ,MFDC

PIN:793001, Shillong G.P.O.

From:NEEPC,NBCC TOWER

Wt:226gms

Amt:94.40,Tax:14.40,Amt.Paid:94.00(Cash)

<Track on www.indiapost.gov.in>

<Dial 18002666868> <Wear Masks, Stay Safe>

भारतीय डाक



ED013221028IN IVR:6968013221028

SPP CHANAKYA PURI SD <110021>

Counter No:1,26/11/2024,12:37

To:GENERAL MANAGER,TRIPURA STATE

PIN:799001, Agartala H.O

From:NEEPC,NBCC TOWER

Wt:228gms

Amt:94.40,Tax:14.40,Amt.Paid:94.00(Cash)

<Track on www.indiapost.gov.in>

<Dial 18002666868> <Wear Masks, Stay Safe>

भारतीय डाक



ED013221155IN IVR:6968013221155

SPP CHANAKYA PURI SD <110021>

Counter No:1,26/11/2024,12:37

To:CHIEF ENGINEER,POWER ELECTRIC

PIN:796001, Aizawl H.O

From:NEEPC,NBCC TOWER

Wt:228gms

Amt:94.40,Tax:14.40,Amt.Paid:94.00(Cash)

<Track on www.indiapost.gov.in>

<Dial 18002666868> <Wear Masks, Stay Safe>

भारतीय डाक



ED013221080IN IVR:6968013221080

SPP CHANAKYA PURI SD <110021>

Counter No:1,26/11/2024,12:37

To:MANAGING DIRECTORE,MSP

PIN:795001, Imphal H.O

From:NEEPC,NBCC TOWER

Wt:228gms

Amt:94.40,Tax:14.40,Amt.Paid:94.00(Cash)

<Track on www.indiapost.gov.in>

<Dial 18002666868> <Wear Masks, Stay Safe>

भारतीय डाक



ED013221014IN IVR:6968013221014

SPP CHANAKYA PURI SD <110021>

Counter No:1,26/11/2024,12:37

To:CHIEF ENGINEER,DOP

PIN:791111, Itanagar H.O

From:NEEPC,NBCC TOWER

Wt:228gms

Amt:94.40,Tax:14.40,Amt.Paid:94.00(Cash)

<Track on www.indiapost.gov.in>

<Dial 18002666868> <Wear Masks, Stay Safe>

भारतीय डाक



ED013220994IN IVR:6968013220994

SPP CHANAKYA PURI SD <110021>

Counter No:1,26/11/2024,12:37

To:CHIEF ENGINEE,GOVT OF NAGALAND

PIN:797001, Kohima H.O

From:NEEPC,NBCC TOWER

Wt:228gms

Amt:94.40,Tax:14.40,Amt.Paid:94.00(Cash)

<Track on www.indiapost.gov.in>

<Dial 18002666868> <Wear Masks, Stay Safe>

भारतीय डाक



ED013221005IN IVR:6968013221005

SPP CHANAKYA PURI SD <110021>

Counter No:1,26/11/2024,12:37

To:MS ,NORTH ESTREN REGIONAL

PIN:793006, Rynjah S.O

From:NEEPC,NBCC TOWER

Wt:228gms

Amt:94.40,Tax:14.40,Amt.Paid:94.00(Cash)

<Track on www.indiapost.gov.in>

<Dial 18002666868> <Wear Masks, Stay Safe>

भारतीय डाक



ED013220932IN IVR:6968013220932

SPP CHANAKYA PURI SD <110021>

Counter No:1,26/11/2024,12:37

To:GENERAL MANAGE,NORTH ESTREN REG

PIN:793006, Rynjah S.O

From:NEEPC,NBCC TOWER

Wt:228gms

Amt:94.40,Tax:14.40,Amt.Paid:94.00(Cash)

<Track on www.indiapost.gov.in>