



कॉर्पोरेट अफेयर्स | Corporate Affairs

सं-/No. CA/37/442

सेवा में/To,

सचिव/The Secretary

केंद्रीय विद्युत विनियामक आयोग/Central Electricity Regulatory Commission

तीसरी एवं चौथी मंजिल/3rd & 4th Floor,

चंद्रलोक भवन/Chanderlok Building,

36, जनपथ, नई दिल्ली-110001/36, Janpath, New Delhi-110001

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Sultanpur, M.G. Road, New Delhi-110030
Email: corpaffairs@neepco.co.in
दिनांक/Dated 21.11.2024

विषय/ Petition under section 62 and 79 (1) of the Electricity Act, 2003 read with related provisions of the Chapter-III of the
Sub: 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 true up exercise for the period 2019-24 with respect to the capital expenditure including additional capital expenditure incurred during the period of 2019-24 in respect of **Khandong Hydro Electric Project (2 x 25 MW)**.

महोदय /Dear Sir,

This has reference to the above, Please find enclosed Petitions in respect of **Khandong Hydro Electric Project (2 x 25 MW)** (hereinafter referred to as generating station) of North Eastern Electric Power Corporation Limited (NEEPCO), Shillong for true 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,

संलग्नक: यथोक्त/Encl: As above

भवदीया/Yours faithfully,

(जयंत मजूमदार)
उप महाप्रबंधक

नीपको लिमिटेड, नई दिल्ली-66

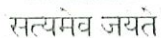
दिनांक/Dated: 21.11.2024

जापन सं-/CA/37/443-451

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, कावल्फेथा, आइजोल - 796001, मिजोरम।
5. प्रबंध निदेशक, मणिपुर राज्य विद्युत वितरण कंपनी लिमिटेड, इलेक्ट्रिकल कॉम्प्लेक्स, खाई 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 नोंग्रा, 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, Dongtieh, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya.

उप महाप्रबंधक
नीपको लिमिटेड, नई दिल्ली-66



Government of National Capital Territory of Delhi

Certificate No.	: IN-DL97454457151489V
Certificate Issued Date	: 17-Nov-2023 11:45 AM
Account Reference	: IMPACC (IV)/ dl754903/ DELHI/ DL-DLH
Unique Doc. Reference	: SUBIN-DL75490359890632615197V
Purchased by	: NEEPCO LIMITED
Description of Document	: Article 4 Affidavit
Property Description	: Not Applicable
Consideration Price (Rs.)	: 0 (Zero)
First Party	: NEEPCO LIMITED
Second Party	: SUBMISSIONS OF DATA TO CERC
Stamp Duty Paid By	: NEEPCO LIMITED
Stamp Duty Amount(Rs.)	: 10 (Ten only)



Please write or type below this line

BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION, NEW DELHI

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 true up exercise for the period 2019-24 with respect to the capital expenditure including additional capital expenditure incurred during the period of 2019-24 in respect of **Khandong Hydro Electric Project (2 x 25 MW)**.



Statutory Alert:

The authenticity of this Stamp Certificate should be verified at www.shoilestamp.com or using e-Stamp Mobile App of Stock Holding Corporation of India. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.

The onus of checking the legitimacy is on the users of the certificate.

In case of any discrepancy please inform the Competent Authority.

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

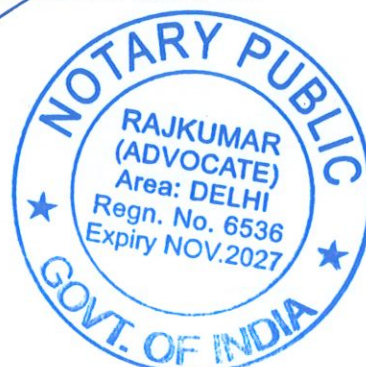
VERIFICATION:

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



**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 Chapter-3 Regulation 13 of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for carrying out true up exercise for the period 2019-24 with respect to the capital expenditure including additional capital expenditure incurred during the period of 2019-24 in respect of **Khandong Hydro Electric Project (2 x 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**



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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:

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 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 in respect of **Khandong Hydro Electric Project (2 x 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
Dongtiah, 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 **Khandong Hydro Electric Project (2 x 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 **50 MW**.
3. The generating station comprises of two units of 25 MW and the date of commercial operation (COD) of the units of the generating station are as under:

Units	COD
Unit-I	7.3.1984
Unit-II	4.5.1984

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 **28.04.2023** in Petition No. **397/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. **14836.67 lakh** .

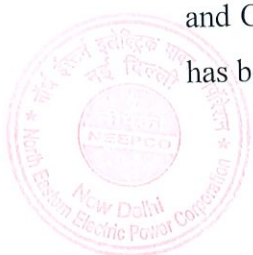


7. **Additional Capitalization and De-capitalization:** As per relevant regulations under Chapter-7 of CERC Tariff Regulations 2019 (Computation of additional capital expenditure) to be allowed by the Commission in the Tariff.
8. Since the generating station would complete its **useful life** on **03.05.2024** and its performance was deteriorating due to the long operation of the plant, the Petitioner planned R&M and RLE which was slated to start from September 2022 to March 2023 for Unit-1 and from September 2023 to March 2024 for Unit-II. NEEPCO has filled a Petition No **633/MP/2020** for approval of proposal of Renovation and Modernisation for life extension of the generating station.
9. **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 generating station, which were opened for repair/ maintenance works. The discharge gushed down the hill slopes and inundated generating station 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.



The damage caused by the flash flood was intensive . As the R&M was already planned and enabling work was going on, generating station continued the R&M .

10. Petitioner has capitalized various other expenditures during the FYs 2019-22 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 2019-22 showing impact thereof during the said period through this petition for the purpose of carrying out truing up exercise by the Hon'ble Commission.
11. 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 2019-22.
 - (i) The Additional capitalization and De-capitalization approved during the period 2019-24 as per Order dtd **28.04.2023** in Petition No. **397/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 2019-22 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**.
12. 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.



13. **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)
2020-21	4.39
2021-22	657.57
2022-23	88.43

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 2019-22 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:



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




Summary Sheet

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

Name of the Generating Station : Khangdong Hydro Electric Power Plant (2 X25 MW)

Region - North Eastern Region, State: Assam, District: Dima Hasao.

COD

Rs. In Lakhs

S. No.	Particulars	2019-20	2020-21	01.04.2021-27.03.2022
1	2	4	5	6
1.1	Depreciation	528.05	559.92	560.59
1.2	Interest on Loan	0.00	0.00	0.00
1.3	Return on Equity	1365.29	1369.63	1355.90
1.4	Interest on Working Capital	128.08	124.50	133.52
1.5	O & M Expenses	2261.12	2368.90	2454.61
	Total AFC without Security Expenses and Capital Spare	4282.55	4422.96	4504.63
1.6	Security Expenses	0.00	4.39	657.57
	Annual Fixed Charges for the period (Annualised)	4282.55	4427.34	5162.20

Note:

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


(Petitioner)

PART-II
FORM- 1(I)

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khandong Hydro Electric Power Plant (2 X25 MW)

Statement showing claimed capital cost-(A+B)				
S. No.	Particulars	2019-20	2020-21	Rs. in Lakh 01.04.2021-27.03.2022
1	Opening Capital Cost	14836.67	15124.02	15124.02
2	Add: Addition during the year/period	288.38	0.00	47.26
3	Less: Decapitalisation during the year/period	1.03	0.00	0.00
4	Less: Reversal during the year/period	0.00	0.00	0.00
5	Add: Discharges during the year/period	0.00	0.00	0.00
6	Closing Capital Cost	15124.02	15124.02	15171.28
7	Average Capital Cost	14980.34	15124.02	15147.65

Statement showing claimed capital cost eligible for R.o.E at normal rate (A)				
S. No.	Particulars	2019-20	2020-21	01.04.2021-27.03.2022
1	Opening Capital Cost	14836.67	14847.20	14847.20
2	Add: Addition during the year/period	11.56	0.00	39.09
3	Less: Decapitalisation during the year/period	1.03	0.00	0.00
4	Less: Reversal during the year/period	0.00	0.00	0.00
5	Add: Discharges during the year/period	0.00	0.00	0.00
6	Closing Capital Cost	14847.20	14847.20	14886.28
7	Average Capital Cost	14841.93	14847.20	14866.74

Statement showing claimed capital cost eligible for R.o.E at weighted average rate of Interest on actual loan portfolio (B)				
S. No.	Particulars	2019-20	2020-21	01.04.2021-27.03.2022
1	Opening Capital Cost	0.00	276.82	276.82
2	Add: Addition during the year/period	276.82	0.00	8.18
3	Less: Decapitalisation during the year/period	0.00	0.00	0.00
4	Less: Reversal during the year/period	0.00	0.00	0.00
5	Add: Discharges during the year/period	0.00	0.00	0.00
6	Closing Capital Cost	276.82	276.82	285.00
7	Average Capital Cost	138.41	276.82	280.91

(Petitioner)



Statement Showing Return on Equity at Normal Rate

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
 Name of the Generating Station : Khangdong Hydro Electric Power Plant (2X25 MW)
 COD 21.07.1988

Statement showing Return on Equity at Normal Rate

S. No.	Particulars	2019-20	2020-21	01.04.2021-27.03.2022
1	2	4	5	6
1	Gross Opening Equity (Normal)	6807.14	6810.61	6810.61
2	Less : Adjustment in Equity			
3	Adjustment during the year	6807.14	6810.61	6810.61
4	Net Opening Equity (Normal)	3.47	0.00	11.73
5	Add : Increase due to addition during the year / period	0.31	0.00	0.00
6	Less : Decrease due to de-capitalisation during the year / period			
7	Less : Decrease due to reversal during the year / period			
8	Add : Increase due to discharges during the year / period	6810.61	6810.61	6822.33
9	Net closing Equity (Normal)	6808.87	6810.61	6816.47
10	Average Equity (Normal)	16.50%	16.50%	16.50%
11	Base rate for ROE (%)	17.472%	17.472%	17.472%
12	Effective Tax rate (%)	19.993%	19.993%	19.993%
13	Effective REO rate (%)	1361.30	1361.64	1362.82
14	Total ROE for the period	1361.30	1361.64	1347.88
15	Total ROE (Annualized)			

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

S. No.	Particulars	2019-20	2020-21	01.04.2021-27.03.2022
1	2	3	4	5
1	Gross Opening Equity [pertaining to Proviso to Regulation 30(2)]	0.00	83.05	83.05
2	Less : Adjustment in Equity	0.00		
3	Adjustment during the year	0.00		
4	Net Opening Equity	0.00	83.05	83.05
5	Add : Increase in equity due to addition during the year / period	83.05	0.00	2.45
6	Less : Decrease due to de-capitalisation during the year / period	0.00	0.00	0.00
7	Less : Decrease due to reversal during the year / period	0.00		
8	Add : Increase due to discharges during the year / period	0.00		
9	Net closing Equity [pertaining to Proviso to Regulation 30(2)]	83.05	83.05	85.50
10	Average Equity [pertaining to Proviso to Regulation 30(2)]	41.52	83.05	84.27
11	Interest on Loan (Base Rate of ROE for work beyond the scope of work)	7.940%	7.940%	7.940%
12	Effective Tax rate (%)	17.472%	17.472%	17.472%
13	Effective REO rate (%)	9.621%	9.621%	9.621%
14	Total ROE for the period	3.99	7.99	8.11
15	Total ROE (Annualized)	3.99	7.99	8.02

1. Adjustment of equity as per Proviso to Regulation 18(3) of 2019 Tariff Regulations.

2. 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.

As per Tariff order dtd 13.01.2016 in Petition no-46/GT/2015, Interest on loan was 7.94%

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>	14,836.67
	(Give reference of the relevant CERC Order with Petition No. & Date)	Petition No. 371/GT/2019 dated 28.4.2023
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)	14,836.67

(Petitioner)




Year wise Statement of Additional Capitalisation after COD

2019-24

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Khangdong Hydro Electric Power Plant (2X25 MW)

2019-2020 to 2021-22

COD 21.07.1988
For Financial Year

Sl. No.	Head of Work/Equipment	ACE Claimed (Actual/Projected)			IDC included in col.3	Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis (Rs in lakh)	Un-discharged Liability included in col.3 (Rs in lakh)	Cash basis (5=3+4)				
1	2	3	4	(5=3+4)	6	7	8	9
	FY 2019-2020							
1	Main Plant-Building & Civil engineering works-power house	11.56	0.00	11.56		25(2)(c)	Buildings are old and needs to be replaced	
3	Reservoir & Dam	276.82	0.00	276.82		26(1)(d)	For monitoring the health and status of the dam, Dam safety monitoring system was installed. This is also a requirement of Dam Safety Act 2021, Clause-32	
	TOTAL	288.38	0.00	288.38				
	FY 2020-2021							
1		0.00	0.00	0.00				
	TOTAL	0.00	0.00	0.00				
	FY 2021-2022							
2	Boundary Wall	18.44	0.00	18.44		25(2)(c)	Boundary Wall needs to be replaced	
8	MAK POWER XMER	20.65		20.65		25(2)(c)	Related to U&WD	
11	Primary Frequency Response Test	8.18	0.00	8.18		26(1)(b) of tariff regulations-2019	Primary Frequency Response Test was carried out in both units of Khangdong PS as per Indian Electricity Grid Code (IEGC) Clause No. 5.2(g). It is therefore placed before the honorable Commission to allow this expenditure under the provisions of 26(1)(b) of 2019 tariff regulations as 'compliance of existing law'	
	TOTAL	47.26	0.00	47.26				

(Petitioner)

Details of Assets De-capitalized during the period

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD

Name of the Generating Station : KHNAGDONG GENERATING UNIT

Region NORTH EAST

State ASSAM

District DIMA HASAO

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)
FY 2019-20(Khangdong)					
(1)	(2)	(3)	(4)	(5)	(6)
1	Other E.D.P Machines	Additional Capital Expenditure	1.03	1988	1.035

(3)

FY 2020-21(Khangdong)	0	0		
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FY 2021-22(Khangdong)					
1	Permanent Roads-Plant Area	Damaged due to inundation	50.35	21.07.1988	50.35
3	Main Plant-Building & Civil engineering works-power house	Damaged due to inundation	341.66	21.07.1988	341.66
5	Boundary Wall	Damaged due to inundation	4.13	21.07.1988	4.13
7	Tunnels	Damaged due to inundation	344.98	21.07.1988	344.98
9	Steel-liner & penstock	Damaged due to inundation	115.00	21.07.1988	115.00
11	Switchgear including cable connections	Damaged due to inundation	108.25	21.07.1988	108.25
13	Fire Fighting equipments	Damaged due to inundation	30.98	21.07.1988	30.98
15	Diesel generating station	Damaged due to inundation	10.26	21.07.1988	10.26
17	Sub-station equipments	Damaged due to inundation	49.50	21.07.1988	49.50
19	Transformer having rating of 100KVA & Above	Damaged due to inundation	152.50	21.07.1988	152.50
21	Ordinary tools & plants	Damaged due to inundation	45.09	21.07.1988	45.09
23	Plant and mach. In Gen. station(plant)	Damaged due to inundation	4,751.36	21.07.1988	4,751.36
25	Arrestor	Damaged due to inundation	2.99	21.07.1988	2.99
27	Special tools&plants	Damaged due to inundation	116.68	21.07.1988	116.68
29	11kv trans line	Damaged due to inundation	4.80	21.07.1988	4.80
31	Outdoor electrification	Damaged due to inundation	2.20	21.07.1988	2.20
33	Indoor electrification	Damaged due to inundation	23.10	21.07.1988	23.10
35	Furniture -Township	Damaged due to inundation	2.43	21.07.1988	2.43
37	Furniture& Fixture-Others	Damaged due to inundation	0.25	21.07.1988	0.25
39	Type writerscalculatorsother office eqp-plant/office	Damaged due to inundation	9.17	21.07.1988	9.17
41	RefrigeratorAir-coolerwater-cooler and Air-conditioners-plnt/office	Damaged due to inundation	4.18	21.07.1988	4.18
43	Interior communication equipments-Plants/Office	Damaged due to inundation	12.33	21.07.1988	12.33
45	Audio visual equipments	Damaged due to inundation	8.07	21.07.1988	8.07
47	Books&Manuals	Damaged due to inundation	0.50	21.07.1988	0.50
49	Fixed assets of minor value	Damaged due to inundation	0.20	21.07.1988	0.20
51	SYRINGE NEEDLE DESTROYER	Write off	0.02	21.07.1988	0.02
53	Motorola Base Station	Write off	5.094	21.07.1988	5.09
55	Pulse Oximeter,	Write off	0.03	21.07.1988	0.03
57	BAJAJ BLOW HOT	Write off	0.02	21.07.1988	0.02
59	Pulse Oximeter,	Write off	0.03	21.07.1988	0.03
Total			6,196.14		6,196.14

(Petitioner)





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 : Khnagdong Hydro Electric Power Plant (2X25 MW)
COD 21.07.1988

**PART-II
FORM-9C**

Sl No.	Particulars	2019-20	2020-21	2021-22
1	2	3	4	5
1	Closing Gross Block as per IND AS	19551.57	19589.41	13621.34
2	Add/Less: Adjustments	0.00	0.00	0.00
3	Closing Gross Block as per IGAAP	19551.57	19589.41	13621.34
4	Opening Gross Block as per IND AS	19174.86	19551.57	19589.41
5	Add/Less: Adjustments	0.00	0.00	0.00
6	Opening Gross Block as per IGAAP	19174.86	19551.57	19589.41
7	Total Additions as per books	376.72	37.84	-5968.07
8	Less: Additions pertaining to other Stages (give Stage wise breakup)	0.00	0.00	0.00
9	Net Additions pertaining to instant project/Unit/Stage	376.72	37.84	-5968.07
10	Less: Exclusions (Items not allowable / not claimed)	89.37	37.84	180.80
11	Net Additional Capital Expenditure Claimed (on accrual basis)	287.35	0.00	-6148.87
12	Less: Undischarged Liabilities	0.00	0.00	0.00
13	Add: Discharge of undischarged liabilities corresponding to admitted assets/works	0.00	0.00	0.00
14	Net Additional Capital Expenditure Claimed (on cash basis)	287.35	0.00	-6148.87
15	Add: Decapitalisation carried after 27.03.2022 for the FY 2021-22	0.00	0.00	6196.14
16	Restated Net Additional Capital Expenditure Claimed (on cash basis)	287.35	0.00	47.26

(Petitioner)

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



Statement showing items/assets/works claimed under Exclusions:

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

Name of the Generating Station: **Khangdong Hydro Electric Power Plant (2X25 MW)**

S. No.	Head of Work / Equipment	ACE Claimed under Exclusion				Justification
		Accrual basis	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3	
(1)	(2)	(3)	(4)	(5=3-4)	(6)	(7)
2019-20						
	Permanent Non Residential building	20.57	0.00	20.57		Exclusion
	Fire Fighting equipments	45.95	0.00	45.95		Exclusion
	Ordinary tools & plants	0.38	0.00	0.38		Exclusion
	Special tools&plants	0.09	0.00	0.09		Exclusion
	Furniture& Fixture-Others	3.12	0.00	3.12		Exclusion
	Satellite communication system	0.97	0.00	0.97		Exclusion
	Other E.D.P. Machines	9.31	0.00	9.31		Exclusion
	Refrigerator/Air-coolerwater-cooler and Air-conditioners-township	1.67	0.00	1.67		Exclusion
	Office equipments	1.05	0.00	1.05		Exclusion
	Hospital equipments	0.06	0.00	0.06		Exclusion
	Interior communication equipments-Plants/Office	3.94	0.00	3.94		Exclusion
	Miscellaneous equipments	0.49	0.00	0.49		Exclusion
	Tools & Plants (E)	0.94	0.00	0.94		Exclusion
	Fixed assets of minor value	0.82	0.00	0.82		Exclusion
	Total	89.37	0.00	89.37		

Statement of Capital Cost

(To be given for relevant dates and year wise)

Name of the Petitioner :

NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

Name of the Generating Station :

Khangdong Hydro Electric Power Plant (2 x 25 MW)

COD

12.07.1988

Rs. In Lakhs

Sl. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
A	a) Opening Gross Block Amount as per books	19174.86	19551.57	19589.41		
	b) Amount of IDC in A(a) above	0.00	0.00	0.00		
	c) Amount of FC in A(a) above	0.00	0.00	0.00		
	d) Amount of FERV in A(a) above	0.00	0.00	0.00		
	e) Amount of Hedging Cost in A(a) above	0.00	0.00	0.00		
	f) Amount of IEDC in A(a) above	0.00	0.00	0.00		
B	a) Addition in Gross Block Amount during the period (Direct purchases)	114.87	11.78	89.88		
	b) Amount of IDC in B(a) above	0.00	0.00	0.00		
	c) Amount of FC in B(a) above	0.00	0.00	0.00		
	d) Amount of FERV in B(a) above	0.00	0.00	0.00		
	e) Amount of Hedging Cost in B(a) above	0.00	0.00	0.00		
	f) Amount of IEDC in B(a) above	0.00	0.00	0.00		
C	a) Addition in Gross Block Amount during the period (Transferred from CWIP)	262.88	26.06	138.19		
	b) Amount of IDC in C(a) above	0.00	0.00	0.00		
	c) Amount of FC in C(a) above	0.00	0.00	0.00		
	d) Amount of FERV in C(a) above	0.00	0.00	0.00		
	e) Amount of Hedging Cost in C(a) above	0.00	0.00	0.00		
	f) Amount of IEDC in C(a) above	0.00	0.00	0.00		
D	a) Deletion in Gross Block Amount during the period	1.03	0.00	6196.14		
	b) Amount of IDC in D(a) above	0.00	0.00	0.00		
	c) Amount of FC in D(a) above	0.00	0.00	0.00		
	d) Amount of FERV in D(a) above	0.00	0.00	0.00		
	e) Amount of Hedging Cost in D(a) above	0.00	0.00	0.00		
	f) Amount of IEDC in D(a) above	0.00	0.00	0.00		
E	a) Closing Gross Block Amount as per books	19551.57	19589.41	13621.34		
	b) Amount of IDC in E(a) above	0.00	0.00	0.00		
	c) Amount of FC in E(a) above	0.00	0.00	0.00		
	d) Amount of FERV in E(a) above	0.00	0.00	0.00		
	e) Amount of Hedging Cost in E(a) above	0.00	0.00	0.00		
	f) Amount of IEDC in E(a) above	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

(Petitioner)



**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 : Khangdong Hydro Electric Power Plant (2 x 25 MW)

COD 21.07.1988

Rs. In Lakhs

Sl. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
A	a) Opening CWIP as per books	425.52	185.94	201.69		
	b) Amount of IDC in A(a) above					
	c) Amount of FC in A(a) above					
	d) Amount of FERV in A(a) above					
	e) Amount of Hedging Cost in A(a) above					
	f) Amount of IEDC in A(a) above					
B	a) Addition in CWIP during the period	23.30	41.82	1623.71		
	b) Amount of IDC in B(a) above					
	c) Amount of FC in B(a) above					
	d) Amount of FERV in B(a) above					
	e) Amount of Hedging Cost in B(a) above					
	f) Amount of IEDC in B(a) above					

C	a) Transferred to Gross Block Amount during the period	262.88	26.06	138.19	
	b) Amount of IDC in C(a) above				
	c) Amount of FC in C(a) above				
	d) Amount of FERV in C(a) above				
	e) Amount of Hedging Cost in C(a) above				
	f) Amount of IEDC in C(a) above				
D	a) Deletion in CWIP during the period	0.00	0.00	8.44	
	b) Amount of IDC in D(a) above				
	c) Amount of FC in D(a) above				
	d) Amount of FERV in D(a) above				
	e) Amount of Hedging Cost in D(a) above				
	f) Amount of IEDC in D(a) above				
E	a) Closing CWIP as per books	185.94	201.69	1678.78	
	b) Amount of IDC in E(a) above				
	c) Amount of FC in E(a) above				
	d) Amount of FERV in E(a) above				
	e) Amount of Hedging Cost in E(a) above				
	f) Amount of IEDC in E(a) above				

(Petitioner)

**PART-II
FORM-11**

Calculation of Depreciation on original project cost

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

Name of the Generating Station : Khangdong Hydro Electric Power Plant (2 X25 MW)

21.07.1988

COD

Rs. In Lakhs

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 4=Col.2 X Col.3
	1	2	3	
	2019-2020			
1	Permanent Roads-Plant Area	117.00		0.00
2	Areodrome/Heli pads Permanent	2.00		0.00
3	Main Plant-Building & Civil engineering works-power house	836.81		12.50
4	Residential building Township	114.84		0.00
5	Boundary Wall	17.00		0.00
6	Permanent Non Residential building	96.42		2.13
7	Temporary residential building	47.00		0.00
8	Water supply & Drainage -Plant	0.28		0.03
9	Water supply & Drainage -Plant area	13.81		0.00
10	Permanent Railway sidings	4.00		0.00
11	Reservoir&Dam	9251.18		747.53
12	Tunnels	1724.90		0.00
13	Dykes	1246.00		0.00
14	Steel-liner & penstock	115.00		0.00
15	Switchgear including cable connections	216.49		0.00
16	Workshop equipments	6.00		0.00
17	Fire Fighting equipments	53.95		7.58
18	Survey instruments	1.42		0.01
19	Laboratory & Meter testing equipments	2.07		0.01
20	Diesel generating station	41.61		2.12
21	Sub -station equipments	99.00		0.00
22	Transformer having rating of 100KVA & Above	309.85		0.00
23	Ordinary tools & plants	45.09		0.05
24	Plant and mach. In Gen. station(plant)	4744.36		0.00
25	Arrestor	2.99		0.15
26	Camp Equipments	3.46		0.00
27	Special tools&plants	116.68		0.01
28	11kv trans line	24.00		0.00

29	33kv trans line	29.00	0.00
30	Outdoor electrification	11.00	0.00
31	Indoor electrification	23.10	0.00
32	Buses & Trucks-Plant/Office	134.53	0.00
33	Furniture - Township	12.17	0.00
34	Furniture & Fixture-Others	3.12	0.18
35	Main frame computer	15.90	0.00
36	Satellite communication system	5.97	0.10
37	Other E.D.P Machines	13.35	1.27
38	Type writerscalculatorsother office eqp-plant/office	9.17	0.00
39	RefrigeratorAir-coolerwater-cooler and Air-conditioners-township	1.67	0.15
40	Office equipments	1.05	0.17
41	Hospital equipments	1.06	0.01
42	Interior communication equipments-Plants/Office	29.33	0.68
43	Miscellaneous equipments	4.88	0.06
44	Tools & Plants (E)	1.21	0.16
45	Audio visual equipments	0.51	0.00
46	Books&Manuals	0.50	0.00
47	Fixed assets of minor value	0.84	0.81
		19551.57	775.72
2020-2021			
1	Permanent Roads-Plant Area	117.00	0.00
2	AreodromeHelipads Permanent	2.00	0.00
3	Main Plant-Building & Civil engineering works-power house	836.81	12.72
4	Residential building Township	114.84	0.0
5	Boundary Wall	17.00	0.0
6	Permanent Non Residential building	96.42	4.10
7	Temporary residential building	47.00	0.0
8	Water supply & Drainage -Plant	0.28	0.03
9	Water supply & Drainage -Plant area	13.81	0.0
10	Permanent Railway sidings	4.00	0.0
11	Reservoir&Dam	9251.18	768.29
12	Tunnels	1724.90	0.0
13	Dykes	1246.00	0.0
14	Steel-liner & penstock	115.00	0.0
15	Switchgear including cable connections	216.49	0.0
16	Workshop equipments	6.00	0.0
17	Fire Fighting equipments	53.95	8.44
18	Survey instruments	1.42	0.02
19	Laboratory & Meter testing equipments	2.07	0.06
20	Diesel generating station	41.61	4.77
21	Solar panel	0.00	0.00
22	Sub - station equipments	99.00	0.0
23	Transformer having rating of 100KVA & Above	309.85	0.0
24	Ordinary tools & plants	45.09	0.49
25	Plant and mach. In Gen. station(plant)	4744.36	0.0
26	Arrestor	2.99	0.33

27	Camp Equipments	3.46	0.0
28	Special tools&plants	116.68	0.02
29	11kv trans line	24.00	0.0
30	33kv trans line	29.00	0.0
31	Outdoor electrification	11.00	0.0
32	Indoor electrification	23.10	0.0
33	Buses & Trucks-Plant/Office	134.53	0.0
34	Furniture - Township	12.17	0.0
35	Furniture& Fixture-Others	3.12	0.84
36	Main frame computer	15.90	0.0
37	Satellite communication system	5.97	0.19
38	Other E.D.P Machines	13.35	2.75
39	Type writerscalculatorsother office eqp-plant/office	9.17	0.0
40	RefrigeratorAir-coolerwater-cooler and Air-conditioners-township	1.67	0.34
41	RefrigeratorAir-coolerwater-cooler and Air-conditioners-plnt/office	4.18	0.08
42	Office equipments	1.05	0.19
43	Hospital equipments	1.06	0.06
44	School equipments	0.00	0.00
45	Other township equipments	26.06	0.61
46	Interior communication equipments-Plants/Office	29.33	0.80
47	Miscellaneous equipments	4.88	0.10
48	Tools & Plants (E)	1.21	0.21
49	Audio visual equipments	8.07	0.59
50	Books&Manuals	0.50	0.00
51	Fixed assets of minor value	0.87	0.04
GRAND TOTAL		19589.41	806.07

2021-2022			
1	Permanent Roads-Plant Area	75.53	0.22
2	Areodrome/Helipads Permanent	2.00	0.00
3	Main Plant-Building & Civil engineering works-power house	495.15	12.72
4	Residential building Township	114.84	0.49
5	Boundary Wall	31.31	3.23
6	Permanent Non Residential building	102.48	5.70
7	Temporary residential building	47.00	0.00
8	Water supply & Drainage -Plant	0.28	0.03
9	Water supply system -Township	3.90	0.51
10	Water supply & Drainage -Plant area	13.81	0.00
11	Permanent Railway sidings	4.00	0.00
12	Reservoir&Dam	9251.18	768.29
13	Tunnels	1379.92	0.00
14	Dykes	1246.00	0.00
15	Switchgear including cable connections	108.25	0.00
16	Workshop equipments	6.00	0.00
17	Fire Fighting equipments	22.98	8.44
18	Survey instruments	1.42	0.02
19	Laboratory & Meter testing equipments	2.07	0.02
20	Diesel generating station	31.35	4.77
21	Sub -station equipments	49.50	0.00
22	Transformer having rating of 100KVA & Above	315.83	24.20
23	Ordinary tools & plants	0.08	0.15
24	Plant and mach. In Gen. station(plant)	23.55	15.65
25	Arrestor	0.00	0.33
26	Camp Equipments	3.46	0.00
27	Special tools&plants	0.12	0.02
28	11kv trans line	19.20	0.00
29	33kv trans line	29.00	0.00
30	Outdoor electrification	8.80	0.00
31	Buses & Trucks-Plant/Office	134.53	0.00
32	Furniture -Township	9.74	0.00
33	Furniture& Fixture-Others	2.87	0.60
34	Main frame computer	15.90	0.00
35	Satellite communication system	5.97	0.19
36	Other E.D.P Machines	14.88	3.66
37	RefrigeratorAir-coolwater-cooler and Air-conditioners-township	1.67	0.34
38	RefrigeratorAir-coolwater-cooler and Air-conditioners-plnt/office	0.00	1.23
39	Office equipments	1.05	0.19
40	Hospital equipments	1.05	0.00
41	Other township equipments	26.06	7.62
42	Interior communication equipments-Plants/Office	11.91	0.72
43	Miscellaneous equipments	4.88	0.10
44	Tools & Plants (E)	1.21	0.16
45	Audio visual equipments	0.00	2.07
46	Fixed assets of minor value	0.63	0.03
Total		13621.34	861.70

Statement of Depreciation

Name of the Company : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station: Khandong Hydro Electric Power Plant (2X25 MW)

Calculation of Depreciation for 2019-24

Particulars	2019-20	2020-21	Rs. In Lakhs
			01.04.2021- 27.03.2022
Capital Cost Opening (a)	14836.67	15124.02	15124.02
Capital Cost Closing (b)	15124.02	15124.02	15171.28
Average Capital Cost (c) = (a+b)/2	14980.34	15124.02	15147.65
Land Value (d)	176.00	176.00	176.00
Depreciable value (d) = (c - d)*90%	13323.91	13453.21	13474.48
Balance useful life	5.09	4.09	3.09
Remaining Depreciable Value	2687.80	2290.08	1751.43
Cumulative Depreciation upto previous year	10636.11	11163.13	11723.05
Depreciation (for the period)	528.05	559.92	566.81
Depreciation (Annualized)	528.05	559.92	560.59
Cumulative Depreciation at the end of the period	11164.16	11723.05	12283.65
Less: Cumulative depreciation adjustment on account of undischarged liabilities deduced as on 01.4.2009/COD	0.00	0.00	0.00
Less: Cumulative depreciation adjustment on account of decapitalization (Refer: Form 9Bi)	1.03	0.00	0.00
Net Cumulative Depreciation at the end of the period	11163.13	11723.05	12283.65

(Petitioner)





Calculation of Interest on Normative Loan

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

Name of the Generating Station : KhandongHydro Electric Power Plant (2 x 25 MW)

COD 21.07.1988

Particulars (1)	Existing 2018-19 (2)	2019-20 (3)	2020-21 (4)	Rs. In Lakhs	
				2021-22 (5)	
Gross Normative loan - Opening					
Cumulative repayments of Normative loan upto previous year					
Net Normative loan - Opening					
Add: Increase due to addition during the year /period					
Less: Decrease due to decapitalisation during the year/period					
Less: Decrease due to reversal during the year/period					
Add: Increase due to discharges during the year/period					
Net addition during the year					
Repayment (s) of Normative Loan during the year					
Cumulative repayment adjustment on a/c of decapitalization					
Net Repayment of loan during the period					
Net Normative loan - Closing					
Average Normative loan					
Weighted average rate of interest					
Interest on Loan for the period					
Interest on Loan (Annualized)					

(Petitioner)



PART-II
FORM-13B
Calculation of Interest on Working Capital

Name of the Petitioner :NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khandong Hydro Electric Power Plant (2 X 25 MW)
COD

Sl. No.	Particulars	2019-20	2020-21	01.04.2021-27.03.2022
(1)	(2)	(4)	(5)	(6)
1	Maintenance Spares	339.17	355.99	466.83
2	Receivables	535.32	552.87	563.08
3	O & M Expenses	188.43	197.77	259.35
4	Total Working Capital	1062.91	1106.64	1289.25
5	Rate of Interest	12.050%	11.250%	10.500%
6	Interest on Working Capital Annualised	128.08	124.50	135.37
7	Interest on Working Capital for the period	128.08	124.50	133.52

Security Expenses during 2019-24 KHEP			
YEAR	2019-20	2020-21	2021-22
Security Expenses KHEP	0	4.39	657.57

Note: Security Expenses will be claimed at actual at the time of Truing up.

(Petitioner)



**PART-II
FORM-13C**

Non-Tariff Income

Name of the Petitioner : NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Name of the Generating Station : Khangdong Hydro Electric Power Plant(2 x 23 MW)
COD 21.07.1988

Rs. In Lakhs

Sl. No.	Parameters	Existing 2018-19	2019-20	2020-21	01.04.2021-27.03.2022
1	Interest on Loans and advance				
2	Interest received on deposits				
3	Income from Investment				
4	Income from sale of scrap		Not Applicable		
5	Rebate for timely payment				
6	Surcharge on late payment from beneficiaries				
7	Rent from residential building				
8	Misc. receipts (Please Specify Details)				
...	...				
...	...				
...	...				
...	... (add)				

(Signature)
 (Petitioner)



**PART-II
FORM-14**

Draw Down Schedule for Calculation of IDC & Financing Charges

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

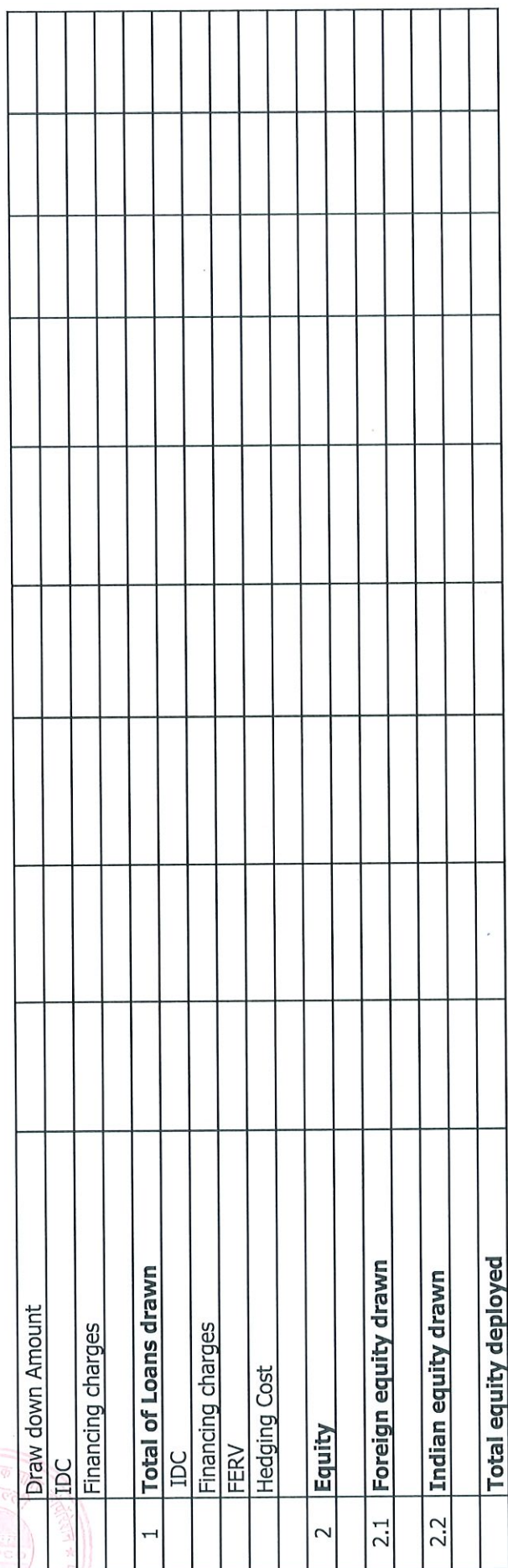
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
Khnagdong Hydro Electric Power Plant (2 x 23 MW)
21.07.1988

Rs. In Lakhs

Sl.	Draw Down Particulars	Quarter 1			Quarter 2			Quarter 3		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (₹ in lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (₹ in lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (₹ in lakh)
1	Loans									
1.1	Foreign Loans									
1.1.1	Foreign Loan 1			Not Applicable						
	Draw down Amount									
	IDC									
	Financing charges									
	FERV									
	Hedging Cost									
1.1.2	Foreign Loan 2									
	Draw down Amount									
	IDC									
	Financing charges									
	FERV									
	Hedging Cost									
1.1.3	Foreign Loan 3									
	Draw down Amount									
	IDC									
	Financing charges									
	FERV									

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1. Drawl of debt and equity shall be on part-passu basis quarter wise to meet the commissioning schedule. Drawl of higher equity in the beginning is permissible
2. Applicable interest rates including reset dates used for above computation may be furnished separately
3. In case of multi-unit project details of capitalisation ratio used to be furnished.
4. Detailed calculation of IDC (Actual drawl and repayment dates and amount, rates of interest, etc.) should be furnished.

PETITIONER



Statement of Liability Flow

Name of the Petitioner :	NORTH EASTERN ELECTRIC POWER CORPORATION LTD.		
Name of the Generating Station :	Khangdong Hydro Electric Power Plant (2 x 23 MW)		
COD	21.07.1988		₹ in lakhs

[illegible]

(Petitioner)

Details of Statutory Charges (If Applicable)

Name of the Petitioner North Eastern Electric Power Corporation Ltd
Name of the Generating Station Khngdong Hydro Electric Power Plant (2 X25 MW)

COD

Sl. No	Particulars	Unit Rate	No of Units	Amount Claimed
1	Electricity Duty			2.76
2	Water Cess			
	Total			2.76

Note

Electricity Duty & Water Cess to be claimed at actual at the time of Truing up.


(Petitioner)



**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Petition No. 397/GT/2020

Coram:

Shri I.S. Jha, Member

Shri Arun Goyal, Member

Shri Pravas Kumar Singh, Member

Date of Order: 28th April, 2023

IN THE MATTER OF

Petition for approval of tariff of Khandong Hydro Electric Plant (50 MW) for the period 2019-24.

AND

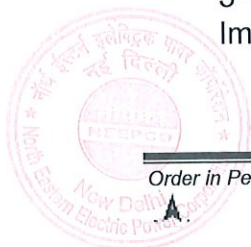
IN THE MATTER OF

North Eastern Electric Power Corporation Limited
Corporate Office: Brookland Compound
Lower New Colony,
Shillong-793003

.... Petitioner

Vs

1. Assam Power Distribution Company Limited,
"Bijulee Bhawan" Paltanbazar
Guwahati-781001, Assam
2. Meghalaya Power Distribution Corporation Limited,
Lumjinshai, Short Round Road
Shillong-799001, Meghalaya
3. Tripura State Electricity Corporation Limited,
Bidyut Bhavan, North Banamalipur
Agartala-799001, Tripura
4. Power & Electricity Department,
Government of Mizoram, New Secretariat Complex
Kawlpetha, Aizwal-796001
5. Manipur State Power Distribution Company Limited,
3rd Floor, New Directorate Building, Near 2nd M.R. Gate
Imphal-Dimapur Road, Imphal-795001, Manipur



Order in Petition No. 397/GT/2020

Page 1 of 16

6. Department of Power
Vidyut Bhawan, Government of Arunachal Pradesh
Itanagar-791111
7. Department of Power,
Government of Nagaland
Electricity House, AG Colony
Kohima-797001
8. North Eastern Regional Power Committee,
NERPC Complex, Dong Parmaw
Lapalang, Shillong-793006
9. North Eastern Regional Load Despatch Centre,
Dongtieh, Lower Nongrah
Lapalang, Shillong-793006

.....Respondents

Parties Present:

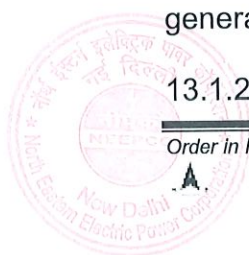
Shri Devapriya Choudhury, NEEPCO
Shri Sushanta Deka, NEEPCO
Shri Munin Choudhary, NEEPCO
Ms. Bornali Deori, NEEPCO
Ms. Elizabeth Pyrbot, NEEPCO
Shri Ripunjoy Bhuyan, NEEPCO

ORDER

This petition has been filed by the Petitioner, North Eastern Electric Power Corporation Limited, for approval of tariff of Khandong Hydro Electric Project (2 x 25 MW) (in short 'the generating station') for the period 2019-24, in terms of the provisions of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 (in short 'the 2019 Tariff Regulations'). The generating station comprises of two units of 25 MW and the date of commercial operation (COD) of the units of the generating station are as under:

Units	COD
Unit-I	7.3.1984
Unit-II	4.5.1984

2. Petition No. 42/GT/2015 was filed by the Petitioner for approval of tariff of the generating station for the period 2014-19 and the Commission vide its order dated 13.1.2016 had approved the capital cost and the annual fixed charges. Subsequently,



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the Petitioner had filed Petition No. 371/GT/2019, for truing up of tariff of the generating station, for the period 2014-19 and the Commission vide its order dated 28.4.2023 in Petition No. 371/GT/2019, had approved the cost and the annual fixed charges of the generating station as under:

Capital Cost

(Rs. in lakh)

	2014-15	2015-16	2016-17	2017-18	2018-19
Opening capital cost	12,438.28	13,857.94	14,306.79	14,673.05	14,746.29
Net additional capital expenditure allowed	1,419.66	448.85	366.26	73.24	90.37
Closing Capital Cost	13,857.94	14,306.79	14,673.05	14,746.29	14,836.67
Average Capital Cost	13,148.11	14,082.37	14,489.92	14,709.67	14,791.48

Annual Fixed Charges

(Rs.in lakh)

	2014-15	2015-16	2016-17	2017-18	2018-19
Depreciation	593.32	671.00	666.89	657.55	559.33
Interest on Loan	21.52	29.20	7.68	0.00	0.00
Return on Equity	1313.15	1471.09	1694.86	1538.63	1429.03
O&M Expenses	1233.87	1317.89	1405.45	1498.82	1598.41
Interest on Working Capital	112.54	122.78	132.18	133.35	134.07
Total	3274.41	3611.96	3907.06	3828.36	3720.84

Present Petition

3. The Petitioner has filed the present petition for approval of tariff of the generating station for the period 2019-24, in terms of the provisions of the 2019 Tariff Regulations. Accordingly, the capital cost and annual fixed cost claimed by the Petitioner are as under:

Capital Cost claimed

(Rs.in lakh)

	2019-20	2020-21	2021-22	2022-23	2023-24
Opening Capital Cost	16386.99	16386.99	16386.99	16386.99	16386.99
Add: Addition during the year/period	-	-	-	-	-
Less: De-capitalization during the year/ period	-	-	-	-	-
Less: Reversal during the year/ period	-	-	-	-	-
Add: Discharges during the year/ period	-	-	-	-	-
Closing Capital Cost	16386.99	16386.99	16386.99	16386.99	16386.99
Average Capital Cost	16386.99	16386.99	16386.99	16386.99	16386.99



Annual Fixed Charges claimed

(Rs.in lakh)

	2019-20	2020-21	2021-22	2022-23	2023-24
Depreciation	47.39	47.39	47.39	47.39	47.39
Interest on Loan	-	-	-	-	-
Return on Equity	1,467.23	1,467.23	1,467.23	1,467.23	1,467.23
Interest on Working Capital	122.29	121.13	125.85	130.80	135.98
O&M Expenses	2,261.12	2,368.90	2,481.81	2,600.11	2,724.04
Total	3,898.03	4,004.65	4,122.28	4,245.53	4,374.64

4. The matter was heard along with Petition No. 371/GT/2019 (tariff of the generating station for the period 2014-19) and the Commission, after directing the Petitioner to submit certain additional information, reserved order in the petitions. In response, the Petitioner has filed the additional information on 13.5.2022, after serving copies on the Respondents. None of the Respondents have filed replies in the matter. Petition No. 371/GT/2019 has been disposed of separately by order dated 28.4.2023. Taking into consideration the submissions of the parties and the documents available on record, we proceed to determine the tariff of the generating station for the period 2019-24, after prudence check, as stated in the subsequent paragraphs.

Capital Cost

5. Regulation 19(3) of the 2019 Tariff Regulations provides as under:

- “(3) 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 modernisation 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 upto 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.”

6. The Petitioner has claimed annual fixed charges, based on the opening capital cost of Rs. 16386.99 lakh, as on 1.4.2019. However, the Commission, in its order dated 28.4.2023 in Petition No. 371/GT/2019, had approved the closing capital cost of Rs. 14836.67 lakh, as on 31.3.2019. Accordingly, in terms of Regulation 19(3) of the 2019 Tariff Regulations, the closing capital cost of Rs.14836.67 lakh, has been considered as the opening capital cost, as on 1.4.2019.

Additional Capital Expenditure

7. Since the Petitioner has not claimed any additional capital expenditure, including de-capitalization for the period 2019-24, in this petition, no additional capital expenditure has been considered.

Capital Cost

8. Accordingly, the capital cost allowed for the purpose of tariff for the period 2019-24 is as under:

	(Rs.in lakh)				
	2019-20	2020-21	2021-22	2022-23	2023-24
Opening Capital Cost	14836.67	14836.67	14836.67	14836.67	14836.67
Add: Projected additional capital expenditure allowed	0.00	0.00	0.00	0.00	0.00
Closing Capital Cost	14836.67	14836.67	14836.67	14836.67	14836.67
Average Capital Cost	14836.67	14836.67	14836.67	14836.67	14836.67

Debt Equity Ratio

9. Regulation 18 of the 2019 Tariff Regulations provides as under:

“(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:

- where equity actually deployed is less than 30% of the capital cost, actual equity shall be considered for determination of tariff:*
- 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.

Explanation- The premium, if any, raised by the generating company or the transmission licensee, as the case may be, while issuing share capital and investment of internal resources created out of its free reserve, for the funding of the project, shall be reckoned as paid up capital for the purpose of computing return on equity, only if such premium amount and internal resources are actually utilised for meeting the capital expenditure of the generating station or the transmission system.

(2) The generating company or the transmission licensee, as the case may be, shall submit the resolution of the Board of the company or approval of the competent authority in other cases regarding infusion of funds from internal resources in support of the utilization made or proposed to be made to meet the capital expenditure of the generating station or the transmission system including communication system, as the case may be.

(3) In case of the generating station and the transmission system including communication system declared under commercial operation prior to 1.4.2019, debt: equity ratio allowed by the Commission for determination of tariff for the period ending 31.3.2019 shall be considered:

Provided that in case of a generating station or a transmission system including communication, system which has completed its useful life as on or after 1.4.2019, if the equity actually deployed as on 1.4.2019 is more than 30% of the capital cost, equity in excess of 30% shall not be taken into account for tariff computation;

Provided further that in case of projects owned by Damodar Valley Corporation, the debt: equity ratio shall be governed as per sub-clause (ii) of clause (2) of Regulation 72 of these regulations;

(4) In case of the generating station and the transmission system including communication system declared under commercial operation prior to 1.4.2019, but where debt: equity ratio has not been determined by the Commission for determination of tariff for the period ending 31.3.2019, the Commission shall approve the debt: equity ratio in accordance with clause (1) of this Regulation.

(5) Any expenditure incurred or projected to be incurred on or after 1.4.2019 as may be admitted by the Commission as additional capital expenditure for determination of tariff, and renovation and modernisation expenditure for life extension shall be serviced in the manner specified in clause (1) of this Regulation."

10. The closing debt equity ratio of 54.12:45.88, as on 31.3.2019, has been considered as the opening debt: equity ratio as on 1.4.2019. No additional capital expenditure and de-capitalization has been claimed by the Petitioner. Accordingly, the details of debt-equity ratio in respect of the generating station as on 1.4.2019 and 31.3.2024 are as under:



(Rs. in lakh)

Asset	As on 1.4.2019		Net Additional Capitalization during 2019-24				As on 31.3.2024	
			Additional Capital Expenditure		De-capitalization			
	Amount	%	Amount	%	Amount	%	Amount	%
Debt	8,029.53	54.12	0.00	70.00	0.00	70.00	8,029.53	54.12
Equity	6,807.14	45.88	0.00	30.00	0.00	30.00	6,807.14	45.88
Total	14,836.67	100.00	0.00	100.00	0.00	100.00	14,836.67	100.00

Return on Equity

11. 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:

- 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;*
- 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;*
- 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”

12. 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:

Rate of pre-tax return on equity = 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."

13. For grossing up of Return on Equity (ROE) for the period 2019-24, the Petitioner has applied the MAT rate of 17.472% and the same is allowed. This is, however, subject to revision, if any, at the time of truing up of tariff. Accordingly, ROE has been worked out and allowed as under:

	(Rs.in lakh)				
	2019-20	2020-21	2021-22	2022-23	2023-24
Normative Equity- Opening (a)	6807.14	6807.14	6807.14	6807.14	6807.14
Addition of Equity due to additional capital expenditure (b)	0.00	0.00	0.00	0.00	0.00
Normative Equity- Closing (c)=(a)+(b)	6807.14	6807.14	6807.14	6807.14	6807.14
Average Normative Equity (d)=(a+c)/2	6807.14	6807.14	6807.14	6807.14	6807.14
Return on Equity (Base Rate) (e)	16.500%	16.500%	16.500%	16.500%	16.500%
Effective Tax Rate (f)	17.472%	17.472%	17.472%	17.472%	17.472%
Rate of Return on Equity (Pre-tax) (g)	19.993%	19.993%	19.993%	19.993%	19.993%
Return on Equity (Pre-tax) – (annualized) (h)=(d)*(g)	1,360.95	1,360.95	1,360.95	1,360.95	1,360.95

Interest on loan

14. The actual loan of the project has already been repaid. Since no additional capital expenditure has been claimed/considered for the period 2019-24, there is no normative loan addition during the said period. Hence, interest on loan during the period 2019-24, for the generating station is “Nil”.

Depreciation

15. Regulation 33 of the 2019 Tariff Regulations provides as under:

“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.

16. Accumulated depreciation as on 31.3.2019, has been considered as Rs. 11112.91 lakh for the period up to 31.3.2019. The depreciation on additional capitalization as allowed for the period 2014-19, has been considered separately by allowing depreciation at the rate of 5.28%. However, for the original gross block depreciable value as on 1.4.2014, depreciation has been allowed in the manner as in order dated 28.4.2023 in Petition No.371/GT/2019. Accordingly, depreciation has been computed as under:



(Rs. in lakh)					
	2019-20	2020-21	2021-22	2022-23	2023-24
Depreciation on the original Gross Block (i.e. without considering the additional capitalisation)					
Opening Capital Cost (a)	12438.28	12438.28	12438.28	12438.28	12438.28
Closing Capital Cost (b)	12438.28	12438.28	12438.28	12438.28	12438.28
Average Capital Cost (c)=(a+b) /2	12438.28	12438.28	12438.28	12438.28	12438.28
Land Value (d)	176.00	176.00	176.00	176.00	176.00
Depreciable value (e)=(c-d) * 0.9	11036.05	11036.05	11036.05	11036.05	11036.05
Balance life(f)	5.09	4.09	3.09	2.09	1.09
Remaining Depreciable value (g)= (e-p1 at the end of the previous year)	399.93	321.39	242.84	164.29	85.75
Depreciation during the period(h)=(g)/(f)	78.55	78.55	78.55	78.55	78.55
Cumulative depreciation (p1) = (Cumulative dep.at the end of the previous year +h)	10,714.66	10,793.21	10,871.76	10,950.30	11,028.85
Depreciation on additional capitalisation					
Opening value (i)	2398.39	2398.39	2398.39	2398.39	2398.39
Additional Capitalization during the year (j)	0.00	0.00	0.00	0.00	0.00
Closing Value (k=i+j)	2398.39	2398.39	2398.39	2398.39	2398.39
Average (l=(i+k)/2)	2398.39	2398.39	2398.39	2398.39	2398.39
Rate of Depreciation (m)	5.28%	5.28%	5.28%	5.28%	5.28%
Depreciation on the additional capitalisation (n)	126.63	126.63	126.63	126.63	126.63
Total Depreciation for the period (o=h+n)	205.18	205.18	205.18	205.18	205.18
Cumulative depreciation (p2) = (Cumulative dep.at the end of the previous year+n)	603.43	730.06	856.70	983.33	1109.97
Net Cumulative Depreciation (Total) (q) = (p1+p2)	11,318.09	11,523.27	11,728.45	11,933.64	12,138.82

*Cumulative Depreciation as on 31.3.2019 is Rs. 11112.91 lakh (Rs.10636.12 lakh + Rs.476.79 lakh)

Operation & Maintenance Expenses

17. Regulation 35(2)(a) of the 2019 Tariff Regulations provides for O&M expense norms for hydro generating stations, which have been operational for three or more years as on 1.4.2019, as under:

(Rs.in lakh)				
2019-20	2020-21	2021-22	2022-23	2023-24
2,261.12	2,368.90	2,481.81	2,600.11	2,724.04

18. The Petitioner has claimed normative O&M expenses in terms of the said regulations, and hence, the same is allowed.

Security Expenses and Capital Spares

19. As regards Security expenses and Capital spares, the Petitioner has submitted the same shall be claimed at the time of truing up of tariff. Accordingly, the Security expenses and Capital spares, shall be considered, based on the actual expenses incurred, at the time of truing-up of tariff of the generating station.

Interest on Working Capital

20. Regulation 34(1)(c) of the 2019 Tariff Regulation provides as under:

"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 expenses including security expenses; and

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

21. Regulation 34(3) and 34(4) of the 2019 Tariff Regulation provide as under:

(3) Rate of interest on working capital shall be on normative basis and shall be considered as bank rate as on 1.4.2019 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 as bank rate as on 1st April of each of the financial year during the tariff period 2019-24.

(4) Interest on working capital shall be payable on normative basis notwithstanding that the generating company or the transmission licensee has not taken loan for working capital from any outside agency."

Receivables for working capital

22. Receivables equivalent to 45 days of annual fixed cost are worked out and allowed as under:

<i>(Rs.in lakh)</i>				
2019-20	2020-21	2021-22	2022-23	2023-24
485.57	499.74	513.20	528.34	542.69



Maintenance Spares for working capital

23. Maintenance spares @ 15% of O&M expenses is worked out and allowed as under:

(Rs.in lakh)				
2019-20	2020-21	2021-22	2022-23	2023-24
339.17	355.34	372.27	390.02	408.61

O&M expenses for working capital

24. O&M expenses for one month are allowed as under:

(Rs.in lakh)				
2019-20	2020-21	2021-22	2022-23	2023-24
188.43	197.41	206.82	216.68	227.00

Rate of Interest on working capital

25. In terms of Regulation 34(3) of the 2019 Tariff Regulations, the rate of interest on working capital shall be considered as 12.05% (i.e. One-year SBI MCLR of 8.55% as on 1.4.2019 plus 350 bps) for the period 2019-24. Further, the aforesaid rate of interest is subject to truing up, based on one-year SBI MCLR as on 1st April of the respective years of the period 2019-24. The tariff of the generating station is being determined in the year 2023-24 and one-year SBI MCLR as on 1.4.2020 (i.e. 7.75%), 1.4.2021 (i.e. 7%) and 1.4.2022 (i.e. 7%) is available. Hence, in order to safeguard against additional interest burden due to excess/ under recovery of tariff, we deem it prudent to consider the rate of interest on working capital for the year 2019-20 as 12.05%, for 2020-21 as 11.25% (i.e. one year SBI MCLR of 7.75% as on 1.4.2020 plus 350 bps) for 2021-22 as 10.50% (i.e. one year SBI MCLR of 7.00% as on 1.4.2021 plus 350 bps) and for the period 2022-24 as 10.50% (i.e. one year SBI MCLR of 7% as on 1.4.2022 plus 350 bps). Accordingly, interest on working capital is computed as under:

(Rs.in lakh)					
	2019-20	2020-21	2021-22	2022-23	2023-24
Working Capital for Receivables	485.57	499.74	513.20	528.34	542.69

(45 days)					
Working Capital for Maintenance spares (15% of O&M Expenses)	339.17	355.34	372.27	390.02	408.61
Working Capital for O&M expenses	188.43	197.41	206.82	216.68	227.00
Total Working Capital	1013.17	1052.48	1092.29	1135.03	1178.30
Rate of interest on working capital (%)	12.050	11.250	10.500	10.500	10.500
Interest on Working Capital	122.09	118.40	114.69	119.18	123.72

Annual Fixed Charges for the period 2019-24

26. Accordingly, the annual fixed charges approved for the generating station for the period 2019-24 is summarized as under:

	(Rs.in lakh)				
	2019-20	2020-21	2021-22	2022-23	2023-24
Depreciation	205.18	205.18	205.18	205.18	205.18
Interest on Loan	-	-	-	-	-
Return on Equity	1360.95	1360.95	1360.95	1360.95	1360.95
Interest on Working Capital	122.09	118.40	114.69	119.18	123.72
O&M Expenses	2261.12	2368.90	2481.81	2600.11	2724.04
Total	3949.34	4053.44	4162.63	4285.42	4413.89

Note: (1) All figures are on annualized basis. (2) All figures under each head have been rounded. The figure in total column in each year is also rounded. As such the sum of individual items may not be equal to the arithmetic total of the column.

27. The annual fixed charges approved as above is subject to truing up, in terms of Regulation 13 of the 2019 Tariff Regulations.

Normative Annual Plant Availability Factor (NAPAF)

28. Regulation 50(A)(4) of the 2019 Tariff Regulations provides for the Normative Annual Plant Availability Factor (NAPAF) for hydro generating stations already in operation. Accordingly, in terms of the said regulation, NAPAF of 67% has been considered for this generating station.

Design Energy

29. The Commission in its order dated 13.1.2016 in Petition No. 42/GT/2015, had considered the annual Design Energy (DE) of 227.61 million units for this generating station. This DE has been considered for this generating station for the period 2019-24 as per month-wise details as under:

Months	Design Energy (MU)
April	10.08
May	37.21
June	36.00
July	37.20
August	37.20
September	36.00
October	33.23
November	10.03
December	10.42
January	10.42
February	9.40
March	10.42
Total	227.61

Application filing fee and publication expenses

30. The Petitioner has sought reimbursement of fees paid by it for filing the petition and for publication expenses and has submitted that the reimbursement of the same 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 filing of this petition, directly from the beneficiaries, on pro-rata basis, in accordance with Regulation 70(1) of the 2019 Tariff Regulations.

31. Similarly, RLDC Fees & charges paid by the Petitioner in terms of the Central Electricity Regulatory Commission (Fees and Charges of Regional Load Dispatch Centre and other related matters) Regulations, 2015, shall be recovered from the beneficiaries. In addition, the Petitioner is entitled recovery of statutory taxes, levies, duties, cess etc. levied by the statutory authorities in accordance with the 2019 Tariff Regulations.

Summary

32. The annual fixed charges claimed and allowed for the period 2019-24 for the generating station, is summarized below:

(Rs.in lakh)					
Annual Fixed Charges	2019-20	2020-21	2021-22	2022-23	2023-24
Claimed	3898.03	4004.65	4122.28	4245.53	4374.64
Allowed	3949.34	4053.44	4162.63	4285.42	4413.89

33. Petition No. 397/GT/2020 is disposed in terms of the above.

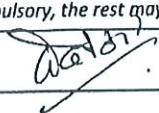
Sd/-
(Pravas Kumar Singh)
Member

Sd/-
(Arun Goyal)
Member

Sd/-
(I.S. Jha)
Member



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"> <tbody> <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</td> <td></td> <td></td> </tr> <tr> <td> 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> </tbody> </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
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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 कार्यपालक 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,

(Signature)
10.04.2024

Executive Director

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

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. : 0364-2226093

वेसाइट/Website : www.neepco.com □ ई-मेल/E-mail : neepcocommercial@gmail.com | CIN : U4010ML1976GO1001658

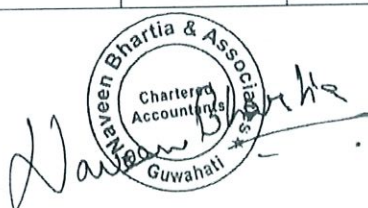
स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं / Save Energy for Benefit of Self and Nation

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 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)
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



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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



[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 31-03-2020	As on 31-03-2021	As on 31-03-2022	As on 31-03-2023	As on 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

[Signature]

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



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 31-03-2020	As on 31-03-2021	As on 31-03-2022	As on 31-03-2023	As on 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

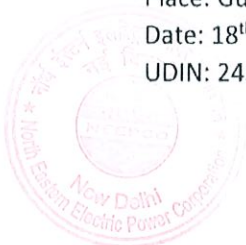
Restriction on use: This certificate is addressed to and provided to the Company solely for the purpose of filing Tariff Petition and should not be used by any other person or for any other purpose.

for Naveen Bhartia & Associates
Chartered Accountants
FRN: 330089E



Naveen Bhartia
Proprietor
M. No.: 311914

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

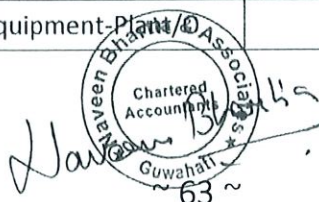
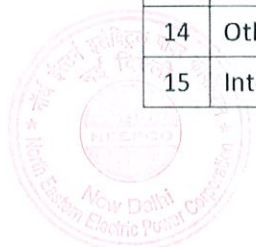


To,
Khandong II (25 MW) Hydro Power Station,
North Eastern Electric Power Corporation Limited,
Umrangso,
Dima Hasao, Assam

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



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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



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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



 Navneet Bharti & Associates

 Chartered Accountants

 Guwahati





 Page 3 of 5

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

Naveen Bhartia
Proprietor
M. No.: 311914

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



[Signature]

NAVEEN BHARTIA & ASSOCIATES

CHARTERED ACCOUNTANTS

CA Naveen Bhartia, F.C.A., B.Com, DISA (ICAI)



103, Suraj Market (1st Floor)

H.B. Road, Fancy Bazar

Guwahati – 781001

Phone : 8822252107 / 8638755422

Email : nba.guwahati@gmail.com

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

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

Naveen Bhartia
Proprietor
M. No.: 311914



[Signature]

Annexure- I

Sl. No.	Name of the Party	As on 31-03-2020	As on 31-03-2021	As on 31-03-2022	As on 31-03-2023	As on 31-03-2024	Discharges FY 19-20	Discharges FY 20-21	Discharges FY 21-22	Discharges FY 22-23	Discharges FY 23-24
		(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(Amount in ₹ Lakhs)	(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.

for Naveen Bhartia & Associates
Chartered Accountants
FRN: 330089E



Naveen Bhartia

Naveen Bhartia
Proprietor
M. No.: 311914

[Signature]

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

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

[Signature]



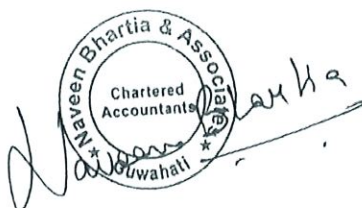
To,
Khandong II (25 MW) Hydro Power Station,
North Eastern Electric Power Corporation Limited,
Umrangso,
Dima Hasao, Assam

INDEPENDENT PRACTITIONER'S CERTIFICATE

This is to certify that as per the trial balance and calculations produced before us, the **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



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

[Signature]

Place: Guwahati

Date: 18th November, 2024

UDIN: 24311914BKFLGO5037



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

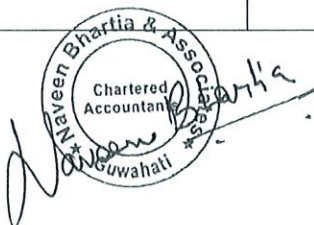


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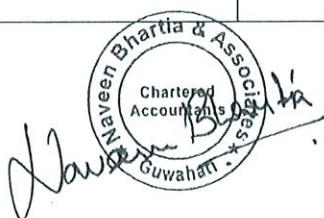
For FY 2021-22				
Sl. No.	Head of Work/Equipment	ACE Claimed (Actual/Projected)		
		Accrual basis (₹ in lakh)	Un-discharged Liability included in col.3 (₹ in lakh)	Cash basis (₹ in lakh)
(1)	(2)	(3)	(4)	(5 = 3 - 4)
1	Plant & Machinery in Generating Station - 400KVA Silent Genset	36.61	7.58	29.03
Total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

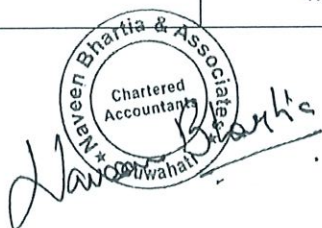
For FY 2023-24				
Sl. No.	Head of Work/Equipment	ACE Claimed (Actual/Projected)		
		Accrual basis (₹ in lakh)	Un-discharged Liability included in col.3 (₹ in lakh)	Cash basis (₹ in lakh)
(1)	(2)	(3)	(4)	(5 = 3 - 4)
1	Free Hold Land	89.32	0.00	89.32



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 (Iedc), 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



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	Ferrocure D&D Unit Model Lvdh 3000, SI-3132	7.07	0.00	7.07
48	Ferrocure D&D Unit Model Lvdh 3000, SI-3133	7.07	0.00	7.07
49	Ferrocure 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



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

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: 24311914BKFLGH2825



[Signature]

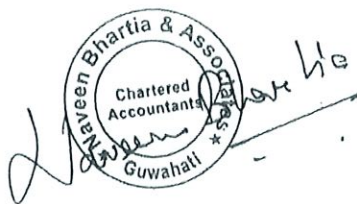
To,
Khandong II (25 MW) Hydro Power Station,
North Eastern Electric Power Corporation Limited,
Umrangso,
Dima Hasao, Assam

INDEPENDENT PRACTITIONER'S CERTIFICATE

This is to certify that as per the trial balance and calculations produced before us, the 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



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



Page 2 of 3

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



[Signature]



Tel: 03670-288241 / 288254/AD

S-1

नॉर्थ ईस्टर्नइलेक्ट्रिकपावर कॉर्पोरेशन लिमिटेड

NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(भारत सरकार का उद्योग) / (A GOVERNMENT OF INDIA ENTERPRISE)

ISO 9001&14001

सी एण्ड पी (वै) स्कंध / CONTRACT & PROCUREMENT (EL.) WING

OHSAS 18001

कोपिली जल विद्युत संयंत्र, उमरांगसो / KOPILI HYDRO ELECTRIC PLANT, UMRANGSO

No.: NEEPCO/KHEP/ C&P/ Khandong /W- 217 /2020-21/ 1530

Dtd. 22.07.2020

To

M/s Solvina India Private Limited
B-918, Advant Navis Business Park
Plot No. 7, Sector 142, Expressway, Noida
U. P. - 201305, India

Kind Attn: Mr. Saurabh Tripathi
Phone: (+91) 120-4516596

Sub.: Order for testing of primary frequency response of generator as per IEGC clause 5.2 (g) against Khandong and Kopili Stage-II Power Station, KHEP.

Ref.: 1. Your offer dtd. 11.06.2020
2. POSOCO tender No. POSOCO/NLDC/SO/2018/01

Dear sir(s),

With reference to the above, the Corporation is pleased to place this order with you for **Primary frequency response testing of generators as per IEGC based on** and subsequent technical specifications and other terms and conditions of POSOCO global tender No. POSOCO/NLDC/SO/2018/01 and BHEL Permissible machine parameters against 2X25 MW Khandong and 1X25MW Kopili Stage-II Power Stations at Kopili Hydro Electric Plant, NEEPCO Ltd., Umrangso as per the scope and terms stated below.

Scope:

1. Onsite primary frequency response testing of generators as per IEGC clause No. 5.2 (g) based on POSOCO NIT No. POSOCO/NLDC/SO/2018/01 specifications and T&C as well as within the permissible limit of OEM i.e. M/s BHEL allowed parameters.
2. All required man & materials to conduct the test against POSOCO NIT No. POSOCO/NLDC/SO/2018/01 is entirely in the scope of the party.
3. All testing has to be conducted with consultation with NERLDC & NEEPCO as per convenience.

Terms and Conditions:

1. **Price:** The Price for complete onsite primary frequency response testing of generators as per IEGC clause No. 5.2 (g) including submission of draft report, model validation and submission of final report is as follows:
 - a) 2X25MW Khandong PS: Rs. 3,31,000.00 only per unit excluding GST.
 - b) 1X25MW Kopili Stage-II PS: Rs. 3,31,000.00 only excluding GST.
2. **GST:** GST shall be paid extra as applicable at the time of invoice. Our GST registration no is : 18AAACN9991J2ZQ.
3. **Job completion period:** The entire job shall be completed immediately after intimation from site. The advance intimation will be given by NEEPCO with due communication with POSOCO for deputation of testing engineer subject to consent from NERLDC.
4. **Payment Terms:**
 - 4.1 Triplicate invoices along with original document should be submitted against Khandong & Kopili Stage-II PS separately. The payment terms will be as follows:
 - a) 30% of basic price plus GST shall be released against after completion of onsite testing of generator and submission of draft report (As per TOR) to the generating unit owner and POSOCO.
 - b) 40% of basic price plus GST shall be after submission of draft report on model validation to the generating unit owner and POSOCO.

Registered Office: Brook Land Compound, Lower New colony, Shillong- 793 003
Gram: NEEPCO, SHILLONG, Phone - (0364) 2227792, Fax- (0364) 2228520



Tel: 03670-288241 / 288254/10

नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
(भारत सरकार का उद्योग) (A GOVERNMENT OF INDIA ENTERPRISE)

ISO 9001&14001

सी एण्ड पी (वै) स्कंध / CONTRACT & PROCUREMENT (E.L.) WING

OHSAS 18001

कोपिली जल विद्युत संयंत्र, उमरॉंगसो / KOPILI HYDRO ELECTRIC PLANT, UMRONGSO

c) Balance 30% of basic price plus GST shall be released after acceptance of final report for onsite testing of generator and model validation (By POSOCO).

4.2 However, all unit's testing mayn't able to conduct in a single visit for any unavoidable circumstances, real time grid constraints, NEEPCO internal issue, technical limitations etc. and in this case, the invoice may be raised against completed unit only as per clause No. 4(a), (b) & (c). Balance units testing can be conducted later and accordingly invoices may be raised.

5. **Reimbursement:** Separate triplicate invoices along with original document evidences should be submitted against re-imbursement of following expenses.

- Accommodation charge excluding GST will be Rs. 6160.00 (Considering ordinary city) per day basis or actual whichever is lower.
- Local travel by road as per actual taxi fare both to & fro from Guwahati to Umrongso.
- Economy class to & fro air fare / rail / road (AC taxi) from Delhi to Guwahati.

If multiple visit is required to execute the complete job against this order due to causes mentioned in Sl. 4.2, the re-imbursement will be applicable for each required visit on submission of invoices and original documentary evidences.

6. **Paying authority:** Our paying authority will be DGM(F), KHEP, NEEPCO, Umrongso, Dima Hasao, PIN - 788931 (Assam)

7. **Consignee:** The consignee will be DGM(E/M), Khandong Power House, KHEP, NEEPCO, Umrongso, Dima Hasao, PIN - 788931 (Assam). For any technical query, firm may email at khandong_neepco@rediffmail.com

Please acknowledge receipt of this order.
Thanking you,

Yours faithfully

(J. Majumdar)

Dy General Manager (E), C&P
KHEP: NEEPCO Ltd.: Umrongso

Registered Office: Brook Land Compound, Lower New colony, Shillong- 793 003
Gram: NEEPCO, SHILLONG, Phone - (0364) 2227792, Fax- (0364) 2228520



Tel: 03670-288241 /288254/AD

नॉर्थ ईस्टर्नइलेक्ट्रिकपावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
(भारत सरकार का उद्यम) / (A GOVERNMENT OF INDIA ENTERPRISE)

ISO 9001&14001

सी एण्ड पी (वै) स्कंध / CONTRACT & PROCUREMENT (EL.) WING

OHSAS 18001

कोपिली जल विद्युत संयंत्र, उमरांगसो /KOPILI HYDRO ELECTRIC PLANT, UMRANGSO

Not in original –

Memo no.: NEEPCO/KIIEP/ C&P/ Khanong /W- 217 /2020-21/ 1531- 35 Dtd. 22.07.2020

Copy to:

1. The HOP, KHEP – for favour of kind information please.
2. The DGM (F) - for kind information and necessary action please. This has the reference to the approval of HOP, KHEP vide U.O. No.: 1171 Dtd. 16.07.2020 (Approval copy enclosed).
- ✓ 3. The DGM (E/M), Khandong PS - for kind information and necessary action please.
4. The Sr. Manager (C), Vigilance KHEP – for information .
5. The Manager (E/M), Khandong Power Station (maintenance) – for information .

Dy General Manager (E), C&P
KHEP: NEEPCO Ltd.: Umrangso



Registered Office: Brook Land Compound, Lower New colony, Shillong- 793 003
Gram: NEEPCO, SHILLONG, Phone – (0364) 2227792, Fax- (0364) 2228520



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 04.12.2020

Order No. NEEPCO/KHEP/C&P/Khandong/W-217/2020-21/ 1530 dtd 22/07/2020

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





ISO 9001:2015,
14001:2015
& 45001:2018

नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
(भारत सरकार का उद्यम) / (A GOVERNMENT OF INDIA ENTERPRISE)

Website: www.neepco.co.in :: CIN: U40101ML1976GOI001658

सी एण्ड पी (सी) स्कंध / CONTRACT & PROCUREMENT (C) WING

कोपिली जल विद्युत संयंत्र, उमरांगसो, डिमा हासाओ, असम-788931

KOPILI HYDRO ELECTRIC PLANT, UMRANGSO, DIMA HASAO-788931, FAX 03670-288240, PH 03670-288036



No: NEEPCO/KHEP/ C&P(C)/F- 05 /2021-22/

1446

Date: 02/07/2021.

To,

Sri B.K Thaosen,
Contractor, Umrangso,
Dima Hasao, Assam.

2837

Mr. Kamal Hydex Mgr
For Needful Pl
CS-07

Sub: Detailed Work Order for "Construction of Chain Link Fencing at Central Store and boundary wall length 10 M at SE colony KHEP Umrangso"

Ref: 1. Your application no. Nil dated: 18.02.2021
2. NIT No: KHEP/C&P/2020-21/398 date: 23.01.2021

Dear Sir,

Please refer to the above; The North Eastern Electric Power Corporation Ltd. is pleased to place this order for execution of the above mentioned work. The work shall be executed as per the items and rates indicated at Annexure-I (Bill of Quantity) under following terms and conditions.

Terms and conditions:

- Scope of work:** The quantities of different item of works as indicated in the enclosed Annexure-I (BOQ) are tentative and may undergo changes. All works are to be executed in accordance with the specifications together with BOQ and as directed by the Engineer-in-Charge.
- Contract Price:** The total value of the work is Rs. 18,48,381.00 (Rupees eighteen Lakh Fourty Eight Thousand Three Hundred Eighty one) only, including GST.
- Completion time:** Time of completion for the work is 60 (Sixty) days from the date of issue of this order.
- Taxes & Duties:** The contract price of work as indicated is inclusive of applicable GST.
- The aforesaid bid as well as agreement shall also be form an integral part of this contract.
- Compensation for delay in completion:-** The time allowed for carrying out the work as stipulated in the contract or any ex-tended period (not due to the fault of the contractor) as may be allowed shall be strictly observed by the contractor and shall be reckoned from the date on which order to commence work is given to the contractor. The work shall throughout the stipulated period of the contract be proceed with all due diligence, time being the essence of the contract on the part of the contractor. The contractor shall be liable to pay as compensation @0.5% of Contract Amount per week of delay, subjected to a maximum of 10% of the whole Contract Amount. In any case the decision of the Engineer-in-Charge in this regard is final and binding to the contractor.
- Security Deposit (SD):** 3% (Three percent) of work order value will be deducted as security deposit which shall be released after the end of defect liability period of 01 (One) year from the date of completion.
- Payment Terms:**

General: The payment to the contractor for performance of works under the Contract will be made by the Corporation as the guidelines and conditions specified herein.

Terms of Payment:

- Interim bill shall be submitted by the contractor monthly on or after the date fixed by the Engineer- In-Charge for the work executed. The Engineer-In-Charge shall then arrange to have the bill verified with reference to the measurements recorded in the measurement book(s).
- Payment on account for the amount admissible shall be made by the Engineer-In-Charge certifying the sum to which the contractor is considered entitle by way of interim payment for the work executed, after deducting the amount already paid, the security deposit and such other amount deductible in terms of the contract. Advance payment, if any, made on account of this contract shall be deducted from interim bills.
- Payment of the contractor shall be made by the Corporation within 30(thirty) days from the date of submission of bills subject to the acceptance of the bills by the Engineer-In-Charge.



14

1.84



ISO 9001:2015,
14001:2015
& 45001:2018

नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
(भारत सरकार का उद्यम) / (A GOVERNMENT OF INDIA ENTERPRISE)
Website: www.neepco.co.in :: CIN: U40101ML1976GOI001658



सी एण्ड पी (सी) स्कंध / CONTRACT & PROCUREMENT (C) WING

कोपिली जल विद्युत संयंत्र, उमरांगसो, डिमा हासाओ, असम-788931

KOPILI HYDRO ELECTRIC PLANT, UMRANGSO, DIMA HASAO-788931, FAX 03670-288240, PH 03670-288036

9. Extra work/ substitute item: In case extra work/substitute item is required to be executed for successful completion of the work the contractor shall execute the same and rate shall be decided mutually.
10. Paying Authority: The Paying Authority would be DGM (F), KHEP NEEPCO Ltd. Umrangso.
11. Engineer in Charge: for the above mentioned works shall be the Sr. Manager (C), R&B, KHEP, NEEPCO Ltd., Umrangso, Dima Hasao, Assam, Pin: 788931
12. FRCC: Advance Forest Royalty is to be paid by the contractor against the work to the following Council PLA with an intimation to the DFO, Dima Hasao Forest Division (West), Haflong:

K- Deposit and Advance,
(b) Deposit not bearing interest 8443 Civil Deposit,
120 Deposit of Autonomous Dist. and Regional fund (Assam), (ii) N.C. Hills Dist. Council

13. Price Adjustment/Escalation: No escalation shall be payable against this work and no claim in this respect shall be entertained.
 14. The contractor shall be responsible for adopting all safety measures as relevant to the work and security of workmen employed shall be his sole responsible.
 15. EPF & MP Act 1952: The contractor shall comply with the provision of the Act.
 16. Agreement: Please attend this office within 7 (seven) days from the date of issue of this order for signing the formal agreement in NEEPCO's F-2 form.
- You are requested to start the work in consultation with the Sr. Manager (C), R&B, KHEP, NEEPCO Ltd

Thanking you.

Yours Faithfully,

DGM (E), C&P
KHEP, NEEPCO Ltd., Umrangso

No: NEEPCO/KHEP/ C&P(C)/F-05 /2021-22/ 1447-51

Date: 02/07/2021.

Copy to:

1. The HOP, KHEP for favour of kind information please. This has reference to his approval vide U.O. No.1017, dtd. 28.06.2021.
2. The GM (C), KHEP for favour of kind information and necessary action please.
3. The DGM (Fin), KHEP for information and necessary action please.
4. The DGM (C), Vigilance, KHEP for information please.
5. The Sr. Manager (C), R&B, KHEP for information and necessary action please.



DGM (E), C&P
KHEP, NEEPCO Ltd., Umrangso

(Handwritten signature)





ISO 9001:2015,
14001:2015
& 45001:2018

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

(भारत सरकार का उद्यम) / (A GOVERNMENT OF INDIA ENTERPRISE)

Website: www.neepco.co.in :: CIN: U40101ML1976GOI001658

सी एण्ड पी (सी) स्कंध / CONTRACT & PROCUREMENT (C) WING

कोपिली जन विद्युत संयंत्र, उमरांगसो, डिमा हसाओ, असम-788931

KOPILI HYDRO ELECTRIC PLANT, UMRANGSO, DIMA HASAO-788931, FAX 03670-288240, TII 03670-288036



Annexure-I

Bill of quantity

Name of Work: Construction of Chain Link Fencing at Central Store and boundary wall length 10 M at SE colony KHEP Umrangso.

Sl. No	Description of Item	Unit	Qty.	Rate in Rs.	Amount
1	Earthwork in excavation for foundation trenches of walls, retaining walls, footings of column, steps, septic tank etc. including refilling (return filling) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming etc. and removal of surplus earth with all lead and lifts as directed and specified in the following classification of soils including bailing out water where necessary as directed and specified.(A) Up to a depth of 2.00m below the existing ground level.(b) In hard/ dense soil	M ³	77.760	131.54	10,228.55
2	Plain cement concrete works with coarse aggregate of sizes 13mm to 32mm in foundation bed for footing steps, walls, brick works etc. as directed and specified including dewatering if necessary, and curing complete (shuttering where necessary shall be measured and paid separately).(a) In prop 1 cement: 3 sand :6 coarse aggregate by volume	M ³	71.479	4,088.43	2,92,236.89
3	Providing and laying plain/reinforced cement concrete works cement, coarse sand & 20mm down graded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately) (A) In substructure up to plinth level Foundation, footing, columns with base tie and plinth beam, pile cap, base slab, retaining walls, walls of septic tank, inspection pit and the like and other works not less than 100mm thick up to plinth level.(N) Without using admixture, plasticiser (b) M20 grade concrete or Prop. 1:1.5:3 (B) In super structure from plinth level up to 1st floor level. (ii) Columns, pillars, posts, struts, suspended floor, roof, landing, shelf and support, balcony, lintel, sill band, beam, girder, bressumer, cantilever, staircase (except spiral staircase and landing) including preparing the top surface and finishing of nosing.(N) Without using admixture, plasticiser (b) M20 grade concrete or Prop. 1:1.5:3	M ³	1.348	5,774.90	7,784.57
		M ³	0.645	6,029.96	3,889.32
4	(a) Brick work in cement mortar with 1st class brick including racking out joints and curing complete as directed. (I) In Sub-structure upto plinth level including dewatering if necessary (b) In proportion 1:4.	M ³	0.813	5,581.77	4,537.98



20/4



ISO 9001:2015,
14001:2015
& 45001:2018

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

(भारत सरकार का उद्यम) / (A GOVERNMENT OF INDIA ENTERPRISE)

Website: www.neepco.co.in :: CIN: U40101ML1976GOI001658

सी एण्ड पी (सी) स्कंध / CONTRACT & PROCUREMENT (C) WING

कोपिली जल विद्युत संयंत्र, उमरांगसो, डिमा हसाअ, असम-788931

KOPILI HYDRO ELECTRIC PLANT, UMRANGSO, DIMA HASAO-788931, FAX 03670-288240, PII 03670-258036



	(b) In superstructure above plinth level up to 1st floor level.(b) In proportion 1:4.(1 cement:4 sand)	M ³	28.750	5,740.34	1,65,034.78
	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc., height of propping and centering below supporting floor to ceiling not exceeding 4.0M and removal of the same for in-situ reinforced concrete and plain concrete work in:				
5	(a) Foundation, footings, bases of columns, pile cap, raft and mass concrete works etc.(b) Using 25mm thick plank	M ²	2.34	240.23	562.14
	(b) Columns, Pillars, Posts & Strut (a) Square, Rectangular, polygonal in plan or any shape like Tee/L etc. having plane vertical face (ii) Using 25mm thick plank	M ²	7.20	346.68	2,496.10
	(c) Sides and Soffits of Beams, beam haunchings, cantilever girders, bressumers, lintels and horizontal ties.(a) For depth not exceeding 1.0M.(ii) Using 25mm thick plank	M ²	80.00	192.80	15,424.00
6	Supplying, fitting and fixing in position reinforcement bars conforming to relevant I.S. Code for R.C.C. work/ R.B. walling including straightening, cleaning, cutting and bending to proper shapes and length as per details, supplying and binding with 20G annealed black wire and placing in position with proper blocks, supports, chairs, spacers etc. complete. (No extra measurement for lap, hook, chair, anchor etc. will be entertained in the measurement as they are included in the rate) (Upto 1st floor level)				
	b) Other ISI approved TMT reinforcement bar (SAI/BISCON/THERMAX) (For Assam Type Bldg., drain works,, retaining wall& boundary wall etc. .	Qtl	1.73	5,739.83	9,929.91
	c) ISI approved Mild steel reinforcement bar(M.S.Bar)	Qtl.	0.29	6,445.39	1,836.94
7	15 mm thick Cement plaster in single coat on single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed. (A) On rough side (b) In cement mortar 1:4	M ²	320.00	140.22	44,870.40
8	Supplying, fitting and fixing chain link fencing of 10 S.W.G, G.I. Wire 50mm x50mm mesh fitted to M.S angle iron post at 2000mm apart of specification detailed below including supplying, fitting and fixing hooks, eye bolts with nuts, staples and bolts including three horizontal lines of G.I wire 10 S.W.G at top,middle and bottom and with one vertical line to each fencing post for keeping the fencing tight and erect complete, including one coat of primer painting to M.S angle iron post in P.C.C base etc. with following. (a) Corner and end posts with M.S angle of size 50mmx50mmx 5mm and length not less than 1800mm only duly slotted and bottom torqued with two numbers as stay	M ²	735.00	625.54	4,59,771.90





ISO 9001:2015,
14001:2015
& 45001:2018

नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.
(भारत सरकार का उद्यम) / (A GOVERNMENT OF INDIA ENTERPRISE)

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सी एण्ड पी (सी) स्कंध / CONTRACT & PROCUREMENT (C) WING

कोपिली जल विद्युत संयंत्र, उमरांगसो, डिमा हसाओ, असम-788931

KOPILI HYDRO ELECTRIC PLANT, UMRANGSO, DIMA HASAO-788931, FAX 03670-289240, PH 03670-289036



posts. (b). Intermediate post with M.S angle of size 40mmx40mmx5mm and length not less than 1800mm only duly slotted and bottom torqued and splayed. (c). Stay post with M.S angle of size 35 mmx35mmx5mm and length not less than 1800mm duly slotted and bottom torqued and splayed. All M.S angle iron posts are to be fitted to P.C.C base embedded not less than 600mm (P.C.C. work shall be measured and paid separately).				
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(A) Total Rs.=	10,18,603.46
(B) Add 9.844 % price escalation Rs.=	1,00,271.32
(C) Total of (A+B)=	11,18,874.78
(D) Add 40% above (C)=	4,47,549.91
Total Of (C+D)=	15,66,424.69
Add GST @18%=	2,81,956.44
Total amount after adding GST=	18,48,381.13
say Rs.=	18,48,381.00

(Rupees Eighteen Lakh Fourty Eight Thousand Three Hundred Eighty one) only.



DCM (E), C&P
KHEP, NEEPCO Ltd., Umrangso



304

56
Dated: 08/11/2021

To,
The Chief General Manager (HOP)
KHEP NEEPCO LTD. Umrangso.

Sub:- Submission of Work Done the Construction of Chain Link Fencing at Central Store and boundary wall length 10M at SE Colony.

Sir,

I with due respect, would submit the above mentioned subject bill along with the required FRCC quantity is furnished herewith. But the Timber FRCC could not be produced due to certain circumstances as Dima Hasao District Council Stopped the Timber operation at the present time. Which the said work has already been completed on long month before on 30/09/2021.

I, therefore requested to goodself to kindly release my bill by retaining some percentage accordingly as special security deposit against FRCC and manage to make early payment.

This is for favour, your goodself necessary prompt action and thus obliged with thanks.

Yours faithfully

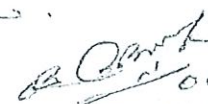

B.K. Thaosen
Contractor

Dima Hasao, Umrangso

GM/CA KHEP
for needful phase
6/11/21

Sr. H(C), R+B

For needful phase


Sr. H(C), R+B
KHEP, NEEPCO Ltd. Umrangso, Assam



474

<Dial 18002666868> <Wear Masks, Stay Safe>

भारतीय डाक

India Post

ED013220929IN IVR:6968013220929

SPP CHANAKYA PURI SD <110021>

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

To:GN,NORTH EASTREN

PIN:793006, Rynjah S.O

From:NEEPC,NBCC TOWER

Wt:490gms

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

India Post

ED013220861IN IVR:6968013220861

SPP CHANAKYA PURI SD <110021>

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

To:CHIEF ENGINEER,PED

PIN:796001, Aizawl H.O

From:NEEPC,NBCC TOWER

Wt:486gms

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

India Post

ED013220985IN IVR:6968013220985

SPP CHANAKYA PURI SD <110021>

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

To:MS,NORTH EASTREN

PIN:793006, Rynjah S.O

From:NEEPC,NBCC TOWER

Wt:486gms

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

India Post

ED013220915IN IVR:6968013220915

SPP CHANAKYA PURI SD <110021>

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

To:CHIEF ENGINEER,DOP

PIN:797001, Kohima H.O

From:NEEPC,NBCC TOWER

Wt:486gms

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

India Post

ED013220858IN IVR:6968013220858

SPP CHANAKYA PURI SD <110021>

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

To:CHAIRMAN,MFD

PIN:793001, Shillong G.P.O.

From:NEEPC,NBCC TOWER

Wt:490gms

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

India Post

ED013220977IN IVR:6968013220977

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:500gms

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

India Post

ED013220844IN IVR:6968013220844

SPP CHANAKYA PURI SD <110021>

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

To:GN,TRIPURA STATE

PIN:799001, Agartala H.O

From:NEEPC,NBCC TOWER

Wt:500gms

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

India Post

ED013220901IN IVR:6968013220901

SPP CHANAKYA PURI SD <110021>

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

To:MD,MANIPUR STATE POWER

PIN:795001, Imphal H.O

From:NEEPC,NBCC TOWER

Wt:500gms

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

India Post

ED013220835IN IVR:6968013220835

SPP CHANAKYA PURI SD <110021>

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

To:CHAIRMAN,ASSAM POWER DIST

PIN:781001, Guwahati G.P.O.

From:NEEPC,NBCC TOWER

Wt:500gms

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

<Track on www.indiapost.gov.in>