

PETITION NO. /GT/2020

**PETITION FOR TRUING UP OF TARIFF FOR THE
PERIOD 2014-19 AND TARIFF PETITION FOR THE
PERIOD 2019-24 IN RESPECT OF URI-II POWER
STATION**

एनएचपीसी लिमिटेड
(भारत सरकार का उद्यम)

NHPC Limited
(A Govt. of India Enterprise)



COMMERCIAL DIVISION

**N.H.P.C. OFFICE COMPLEX,
SECTOR-33, FARIDABAD (HARYANA)-121003**

Volume- I

BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY
COMMISSION, NEW DELHI

Petition No. /GT/2020

IN THE MATTER OF:

Petition under 79(1) & 86 of the CERC (Conduct of Business), Regulations, 1999, Section 62(1)(a) of the Electricity Act, 2003 and Regulation 8 & 14(3), 25(3) of CERC (Terms and Conditions of Tariff) Regulations, 2014 for truing up of tariff for the period 2014-19 in respect of **Uri-II Power Station**.

AND IN THE MATTER OF:

Petition under 79(1) & 86 of the CERC (Conduct of Business), Regulations, 1999, Section 62(1)(a) of the Electricity Act, 2003 and Regulation 9(2), 10(1), 12, 25, 26 & 35 (2) of CERC (Terms and Conditions of Tariff) Regulations, 2019 of CERC (Terms and Conditions of Tariff) Regulations' 2019 for determination of tariff for the period 2019-24 in respect of **Uri-II Power Station**.

PETITIONER

NHPC Limited,
(A Govt. of India Enterprise)
NHPC Office Complex, Sector-33,
Faridabad (Haryana) - 121 003.

RESPONDENTS:

The Chairman, **& 11 others**
Punjab State Power Corporation Ltd.,
The Mall, Near Kali Badi Mandir, Patiala-147001
(Punjab).

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**NHPC Limited
Through**



**(M G Gokhale)
General Manager (Comml.)**

Place: Faridabad

Date: 22.09.2020

**BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY
COMMISSION, NEW DELHI**

Petition No. /GT/2020

IN THE MATTER OF:

Petition under 79(1) & 86 of the CERC (Conduct of Business), Regulations, 1999, Section 62(1)(a) of the Electricity Act, 2003 and Regulation 8 & 14(3), 25(3) of CERC (Terms and Conditions of Tariff) Regulations, 2014 for truing up of tariff for the period 2014-19 in respect of **Uri-II Power Station**.

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PETITIONER

NHPC Limited,
(A Govt. of India Enterprise)
NHPC Office Complex, Sector-33,
Faridabad (Haryana) - 121 003.

Respondents:

1. The Chairman,
Punjab State Power Corporation Ltd.,
The Mall, Near Kali Badi Mandir, Patiala-147001 (Punjab).
2. Haryana Power Purchase Centre,
Shakti Bhawan, Sector-6, Panchkula-134109 (Haryana).
3. The Chairman,
Uttar Pradesh Power Corporation Ltd.,
Shakti Bhawan, 14-Ashok Marg, Lucknow-226001 (Uttar Pradesh).

4. The Chief Engineer & Secretary,
Engineering Dept. 1st Floor,
UT Chandigarh, Sector-9 D, Chandigarh-160009.
5. The Chief Executive Officer,
BSES Rajdhani Power Ltd., BSES Bhawan,
Nehru Place, New Delhi-110019.
6. The Chief Executive Officer,
BSES Yamuna Power Ltd.,
Shakti Kiran Building ,Karkadooma, Delhi-110072.
7. The Chief Operating Officer,
Tata Power Delhi Distribution Ltd.
(A Tata Power and Delhi Govt. Joint Venture)
Erst While North Delhi Power Ltd., Grid Sub-station Building,
Hudson Lines, Kingsway Camp, Delhi-110009.
8. The Chairman-Cum-Managing Director,
Uttaranchal Power Corporation Ltd., Urja Bhawan,
Kanwali Road, Dehradun - 248 001 (Uttrakhand).
9. The Managing Director,
Jaipur Vidyut Vitaran Nigam Ltd. (JVVNL) ,Vidyut Bhawan,
Janpath, Jyoti Nagar, Jaipur-302005 (Rajasthan).
10. The Managing Director,
Ajmer Vidyut Vitaran Nigam Ltd. Old Power House,
Hatthi Bhatta, Jaipur Road, Ajmer - 305 001 (Rajasthan).
11. The Managing Director,
Jodhpur Vidyut Vitaran Nigam Ltd., New Power House,
Industrial Area, Jodhpur - 342 003(Rajasthan).
12. The Principal Secretary,
Power Development Department, New Secretariat
Jammu (J&K)-180001.

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Petition under 79(1) & 86 of the CERC (Conduct of Business), Regulations, 1999, Section 62(1)(a) of the Electricity Act, 2003 and Regulation 8, 14(3) and 25(3) of CERC (Terms and Conditions of Tariff) Regulations, 2014 its subsequent amendment and Regulation 9(2), 10 (1), 12, 25, 26 & 35 (2) of CERC (Terms and Conditions of Tariff) Regulations, 2019 in respect of Uri-II Power Station.

It is respectfully submitted that:

1. NHPC Limited, hereinafter called 'NHPC', is a Government of India Company within the meaning of the Companies Act, 1956. Further, it is a 'Generating Company' as defined under Section 2(28) of the Electricity Act, 2003.
2. The Uri-II Power Station (4x60=240 MW) owned by NHPC is located in the UT of Jammu & Kashmir and supplying power to its beneficiaries in the Northern Region since its Commercial operation (i.e. w.e.f 01.03.2014).
3. NHPC has constructed Uri-II and is operating and maintaining the same, since its Commercial Operation. The power generated from this Power Station is being supplied to the various Bulk Power beneficiaries / Customers / Successor utilities in Northern Region, i.e. Respondents herein as per Power Purchase Agreements (PPAs) / BPSAs signed with them.
4. Section 62 of Electricity Act, 2003 provides for determination of tariff by the Appropriate Commission for supply of electricity by a generating company to a distribution licensee. The Hon'ble Commission, under Section 79(1)(a) of Electricity Act, 2003, is vested with the jurisdiction to regulate the tariff of the Generating Companies owned or controlled by the Central Government.
5. The Hon'ble Commission has determined the tariff of Uri-II for the tariff period 01.04.2014 to 31.03.2019 vide its order dated 05.02.2020 (**Annex-III**) in petition no. 308/GT/2018 respectively in accordance with the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014 and subsequent amendments thereof.



PART-A: TRUING UP OF TARIFF FOR THE PERIOD 2014-19

6. The petitioner had filed the tariff petition No. 308/GT/2018 for the period 2014-19 on 27.09.2018 (as per the direction of Hon'ble Commission vide letter dated 03.07.2018) and the capital expenditures claimed in petition no. 308/GT/2018 for the period 2014-18 were based on actual books of accounts. Accordingly, Hon'ble Commission is requested to consider the same admitted additional capitalization for the period in 2014-18 for truing up purpose. Actual capital expenditures as per books of accounts for the period 2018-19 is being submitted in present petition.
7. The additional capitalization & de-capitalization (including discharge of liabilities, if any) allowed by the Hon'ble Commission vide its order dated 05.02.2020 in petition no. 308/GT/2018 is summarized as under:

(₹ in lakh)

Year	2014-15	2015-16	2016-17	2017-18	2018-19
Net additional capital expenditure allowed	7454.52	6028.99	2697.35	1417.60	6250.73
Less: De-capitalization	6810.35	6.90	2.23	0.18	0.00
Additional Capital expenditure allowed	644.17	6022.09	2695.12	1417.42	6250.73

8. The details of Annual Fixed Charges (AFC) allowed by the Hon'ble Commission vide order dated 05.02.2020 in petition no. 308/GT/2018 by considering the opening capital cost of ₹ 217506.67 Lakh (as on 01.04.2014) and above additional capitalization is as under:



(₹ in lakh)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Return on Equity	12814.87	13010.95	13267.37	13388.34	13613.90
Interest on Loan	13596.47	12659.29	11452.01	9255.84	8389.86
Depreciation	11128.78	11274.88	11499.86	11617.79	11804.52
Interest on Working Capital	1130.95	1134.98	1137.17	1112.26	1123.31
O & M Expenses	4830.64	5151.40	5493.45	5493.45	6247.20
Total AFC	43501.72	43231.49	42849.85	41232.45	41178.79

9. The present petition is being filed as per regulation 8, 14 and 25 of CERC (Terms and Conditions of Tariff) Regulation, 2014 for truing up of tariff for the period 2014-19. The relevant extracts of regulation 8, 14 and 25 is reproduced hereunder:

“8. Truing up

(1) The Commission shall carry out truing up exercise along with the tariff petition filed for the next tariff period, with respect to the capital expenditure including additional capital expenditure incurred up to 31.3.2019, as admitted by the Commission after prudence check at the time of truing up:

*Provided that the generating company or the transmission licensee, as the case may be, shall make an application for **interim truing up** of capital expenditure including additional capital expenditure **in FY 2016-17**.*

(2) The generating station shall carry out truing up of tariff of generating station based on the performance of following Controllable parameters:

a) Controllable Parameters:

i) Station Heat Rate;

ii) Secondary Fuel Oil Consumption;



- iii) *Auxiliary Energy Consumption; and*
- iv) *Re-financing of Loan.*

.....

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.....

(8) *The generating company or the transmission licensee as the case may be, shall carry out the truing up of **grossed up rate of return on equity** in accordance with Clause 3 of Regulation 25 of these regulations.*

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“14. **Additional Capitalisation and De-capitalisation:**

.....

.....

(3) *The capital expenditure, in respect of **existing generating station** or the transmission system including communication system, incurred or projected to be incurred on the following counts **after the cut-off date**, may be admitted by the Commission, subject to prudence check:*

- (i) *Liabilities to meet award of arbitration or for compliance of the order or decree of a court of law;*
- (ii) *Change in law or compliance of any existing law;*
- (iii) *Any expenses to be incurred on account of need for higher security and safety of the plant as advised or directed by appropriate Government Agencies of statutory authorities responsible for national security/internal security;*
- (iv)

- (v) *Any liability for works executed prior to the cut-off date, after prudence check of the details of such undischarged liability, total estimated cost of package, reasons for such withholding of payment and release of such payments etc.;*
- (vi) *Any liability for works admitted by the Commission after the cut-off date to the extent of discharge of such liabilities by actual payments;*
- (vii)
-
- (viii) ***In case of hydro generating stations, any expenditure which has become necessary on account of damage caused by natural calamities (but not due to flooding of power house attributable to the negligence of the generating company) and due to geological reasons after adjusting the proceeds from any insurance scheme, and expenditure incurred due to any additional work which has become necessary for successful and efficient plant operation;***
- (ix)
- ...
- (x)
-

Provided that any expenditure on acquiring the minor items or the assets including tools and tackles, furniture, air-conditioners, voltage stabilizers, refrigerators, coolers, computers, fans, washing machines, heat convectors, mattresses, carpets etc. brought after the cut-off date shall not be considered for additional capitalization for determination of tariff w.e.f. 1.4.2014:

.....

”



“25. Tax on Return on Equity:

(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 2014-15 to 2018-19 on actual gross income of any financial year. However, the generating company or the transmission licensee shall not claim penalty, if any, arising on account of delay in deposit or short deposit of tax amount 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/DICs as the case may be on year to year basis.”

10. Hon'ble Commission vide Suo-moto order no. 03/SM/2017 dated 08.03.2017 has reviewed the provision of interim truing up of tariff under regulation 8(1) of CERC Tariff Regulations'2014. Para 4 of said order is reproduced below:

.....

“It shall not be mandatory for the generating Companies and transmission licensees to file the application for interim truing up in terms of proviso to Clause (1) of the Regulation 8 of 2014 Tariff Regulation. The generating companies or transmission licensees shall make applications for truing up at the end of the tariff period. Only in those cases where the variation is more than 30% of the Annual Fixed Charges granted, the generating company or transmission licensees may approach the Commission for interim truing up.”

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11. In case of Uri-II, the variation in AFC was less than 30% during 2014-15 and 2015-16. Accordingly, petitioner has not approached the Hon'ble Commission for interim-truing up during 2016-17.

12. In view of above, the present petition is filed on account of following reasons:

- a. The petitioner had filed the tariff petition No. 308/GT/2018 for the period 2014-19 on 27.09.2018 (as per the direction of Hon'ble Commission vide letter dated 03.07.2018) and the same was based on actual additional capitalization / de-capitalization as per audited books of accounts for the four years of tariff period i.e. from FY 2014-15 to FY 2017-18 and projected additional capitalization for the FY 2018-19. As the add cap claimed by the petitioner in petition no. 308/GT/2018 for the period 2014-18 was on actual basis based on audited book of accounts, Hon'ble Commission is requested to consider the allowed add cap for the initial four years of tariff period (FY 2014-15 to FY 2017-18) as per order dated 05.02.2020 in petition No. 308/GT/2018 for the purpose of truing up of additional capital expenditure.
- b. There is variation in additional capital expenditure allowed by CERC vide order dated 05.02.2020 and actual additional capital expenditure incurred by Uri-II during FY 2018-19. Further, some of the additional capital expenditure allowed by CERC has not been incurred / not to be incurred by the Power Station.
- c. There are certain additional capital expenditures which were not projected earlier, however incurred by the power station due to site specific requirements which are essential for successful and efficient plant operation. Such additional capitalization needs to be included as part of capital base for the purpose of tariff during FY 2018-19.



d. To carry out truing up of grossed up rate of return on equity based on 'effective tax rate' applicable to NHPC for the period 2014-19 in line with Regulation 25(3) of CERC Tariff Regulations, 2014.

e. To carry out truing up of tariff of generating station based on actual Auxiliary Energy Consumption (AUX) for the period 2014-19 as per Regulation 8(2) (a) (iii) of CERC Tariff Regulations, 2014.

f. To carry out truing up of tariff of generating station based on Re-financing of Loan as per regulation 8 (2) (a) (iv) of CERC Tariff Regulations, 2014.

13. The details of net additional capitalization to be claimed for tariff have been derived based on net additional capitalization already allowed by the Hon'ble Commission during the period 2014-18 with the actual capital additions as per books for the FY 2018-19. The details of the same is tabulated below:

(₹ in lakh)

S. No.	Particulars	2014-15*	2015-16*	2016-17*	2017-18*	2018-19
A.	Addition during the year / period	2677.23	5562.55	1880.29	905.86	2375.06
B.	Less: De-capitalisation during the year / period	6810.35	6.89	2.22	0.18	0.00
C.	Add: Discharges during the year / period	4777.29	466.43	817.05	511.74	48.45
D.	Net Addition (A-B+C)	644.17	6022.09	2695.12	1417.42	2423.51

* Add cap as admitted by Hon'ble Commission in its order dated 05.02.2020 in petition no. 308/GT/2018.

✓

14. There are certain additional capitalizations, which were not claimed earlier in petition no. 308/GT/2018 and have become necessary for successful and efficient operation of the generating station. These works have been undertaken as per site requirement of power station and capitalized in the books for the period 2018-19. Such additional capitalization has been claimed in Form 9A with detailed justification. Hon'ble Commission is requested to allow such Add cap for the purpose of tariff of the generating station.

15. Union Cabinet in its meeting held on 16.01.2019 chaired by the Prime Minister has given its approval for regularization of pay scales of below Board level executives of NHPC Limited w.e.f. 01.01.1997 adopted by the petitioner. Ministry of Power vide its letter no. F. No. 2/1/2014-H.I(Pt) dated 29.01.2019 (**Annex-IV**) has conveyed the approval of Government to regularize the adopted pay scales of below board level executives of the petitioner w.e.f. 01.01.1997 and the petitioner has been directed to implement the decision of the Government. In line with the direction of Govt., the pay scales of below board level executives were required to be reviewed & re-fixed w.e.f. 01.01.2007. Consequently, the petitioner vide office order no. 16/2019 dated 19.03.2019 (**Annex-V**) has re-fixed the pay w.e.f. 01.01.2007 in case of below Board level executives based on actual pay drawn by the employees in the pay scales w.e.f. 01.01.1997 till 31.12.2006. This has resulted in payment of arrear amount to below Board level executives of the petitioner w.e.f. 01.01.2007 and the same has been paid during FY 2018-19.

The total arrear amount paid to the employees have been allocated to the under construction projects, operating Power Stations and projects which were under construction during the period from 01.01.2007 to 31.03.2019 (capitalized through IEDC) based on the Accounting Policy. For recovery of amount allocated to the operating Power Stations, a separate petition has



been submitted by the petitioner. As Uri-II was under construction till 01.03.2014, some portion of arrear amount (₹572.62 Lakh) has been routed through IEDC of the project and capitalized on major assets during FY 2018-19. Accordingly, Hon'ble Commission is requested to allow the additional capitalization of **₹572.62 Lakh** during FY 2018-19 on account of pay regularization of employees.

16. Further, certain items in the nature of minor assets, tools & tackles, furniture, computers etc. which are not allowed to be capitalized for the *purpose of tariff after the cut-off date as per provisions of regulation 14(3)(x) of CERC Tariff Regulations, 2014* has been kept under exclusion category (Form 9D). The deletion of such items has also been kept under exclusion category in Form 9B(i) as the corresponding positive entries are not being allowed by CERC for the purpose of tariff. This is also in line with the decision of Hon'ble Commission at para-62 of order dated 05.02.2020 in petition no. 308/GT/2018. Accordingly, Hon'ble Commission is requested to exclude / ignore such negative entries for the purpose of tariff.

17. Considering the above facts, the net additional capitalization already allowed by CERC vide order dated 05.02.2020 in petition no. 308/GT/2018 and net actual additional capitalization for 2014-19 claimed in the instant petition is summarized as under:

(₹ in lakh)

Year	2014-15	2015-16	2016-17	2017-18	2018-19
Net Add Cap allowed vide order dated 05.02.2020	644.17	6022.09	2695.12	1417.42	6250.73
Net Actual Add Cap claimed in instant petition	644.17	6022.09	2695.12	1417.42	2419.91

18. Capital cost: Considering the above additional capitalization and opening capital cost of ₹217506.67 lakh (as on 01.04.2014) considered by CERC in



tariff order dated 05.02.2020, the year wise capital cost considered for computation of tariff is as under:

(₹ in lakh)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Opening Capital Cost	217506.67	218150.84	224172.93	226868.05	228285.47
Net Additional capitalization during the year	644.17	6022.09	2695.12	1417.42	2419.91
Closing Capital Cost	218150.84	224172.93	226868.05	228285.47	230708.98

19. Computation of Annual Fixed Charges (AFC):

Based on the above capital cost, the various components of tariff have been worked out in the following manner as specified in relevant regulations:

a. Return on Equity (ROE):

- a. The Uri-II Power Station is a Purely ROR scheme, the base rate for computation of ROE has been considered at 15.5% as per regulation 24(2) of Tariff Regulation'2014.
- b. The base rate of ROE has been grossed up with the 'effective tax' rate applicable to NHPC for different years (**Annex-VI**) as per regulation-25(1) of CERC Tariff Regulation'2014. The details of the same are furnished in Form-1(ii) of **Annexure-I**.

b. Depreciation:

- a. The year wise applicable rate of depreciation as per CERC Tariff Regulations, 2014 and as indicated in Form-11 is as under:

Period	Weighted Average Depreciation Rate
2014-15	5.109%
2015-16	5.098%

2016-17	5.099%
2017-18	5.105%
2018-19	5.101%

- b. The above-indicated rates have been considered for calculation of depreciation in Form-12.

c. Interest on loan:

The weighted average rate of interest based on actual loan portfolio considered for computation interest on normative loan for the tariff period in Form 13A is as under:

Period	Weighted Average Rate of Interest
2014-15	9.50%
2015-16	9.43%
2016-17	9.09%
2017-18	7.99%
2018-19	7.59%

d. O&M Expenses:

As per direction of Hon'ble Commission at para-80 of order dated 05.02.2020, the updated Rehabilitation & Resettlement (R&R) cost up to cutoff date i.e. 31.03.2017 is Rs. 400.90 Lakhs. Based on revised R&R Expenditure, the O&M expenses allowed by the Hon'ble Commission vide its order dated 05.02.2020 in petition no. 308/GT/2018 has been re-calculated in the instant petition.

O&M expenses for the first year (2013-14) has been calculated based on updated R&R cost up to cut-off date (i.e. 31.03.2017) and has been escalated at the rate of 6.64% for calculation of O&M expenses for the period 2014-19. The revised O&M expenses for the period 2014-19 are tabulated below:

(Rs. in lakhs)

2014-15	2015-16	2016-17	2017-18	2018-19
4830.09	5150.81	5492.82	5857.55	6246.49

In order dated 05.02.2020 in petition 279/GT/2018, Hon'ble Commission has allowed O&M Expenses for the period 2013-14 based on capital cost as on 31.03.2014 in place actual capital cost as on cutoff date. Aggrieved by the order dated 05.02.2020 in petition no. 279/GT/2018, NHPC has submitted review petition no. 11/RP/2020, requesting Hon'ble Commission to revised the O&M Expenses based on actual capital cost up to cutoff date. Hon'ble Commission vide order dated 10.07.2020 (**Annex-VII**) in review petition no. 11/RP/2020, at para-15 granted liberty to approach the Commission to revise the O&M Expenses for the period 2013-14 at the time of truing of tariff for the period 2014-19. Accordingly the O&M Expenses for the period 2013-14 are as under:

(Rs. in lakhs)

Particulars	11.10.2013 to 30.11.2013 (2 Units)	1.12.2013 to 28.2.2014 (3 Units)	1.3.2014 to 31.3.2014 (all 4 Units)
Project cost allowed	113434.03	170151.04	226868.05
Less: R&R expenses	200.45	300.68	400.90
Capital cost considered for purpose of O&M expenses	113233.58	169850.36	226467.15
Annualized O&M expenses @ 2% of above	2264.67	3397.01	4529.34
Number of days	51	90	31
O&M Expenses	316.43	837.62	384.62

In view of above, Hon'ble Commission is requested to revise the O&M Expenses for the period 2013-14 and also revise the AFC for the period 2013-14 due to consequential changes.



A separate petition no. 227/MP/2019 has already been submitted by the petitioner for recovery of impact of wage revision of NHPC employees and deputed employees of Kendriya Vidyalaya (KV) & Central Industrial Security Force (CISF) in Uri-II Power Station during the period 01.01.2016 to 31.03.2019.

e. Interest on working capital

The applicable rate of interest on working capital is 13.5% (SBI Base Rate as on 01.04.2014 + 350 basis points), as regulation 28(3) of CERC Tariff Regulations'2014.

20. Based on the capital cost & parameters mentioned at para-20 & para-21 above, the petitioner has computed the revised Annual Fixed Charges (AFC) for the tariff period 2014-19. The details of AFC allowed by CERC vide order its dated 05.02.2020 in petition no 308/GT/2018 and computed by the petitioner and claimed in the instant petition is summarized below:

(₹ in lakh)					
Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
AFC allowed vide order dtd. 05.02.2020	43501.72	43231.49	42849.85	41232.45	41178.79
AFC Claimed in instant petition					
Depreciation	11128.78	11274.88	11499.86	11617.79	11706.82
Interest on Loan	13596.47	12662.93	11453.49	9255.84	8008.93
Return on Equity	12946.22	13176.16	13329.61	13541.27	13709.14
Interest on Working Capital	1133.95	1138.83	1138.60	1115.75	1114.45
O & M Expenses	4830.09	5150.81	5492.82	5857.55	6246.49
Total	43635.51	43403.61	42914.39	41388.20	40785.81

The difference between claimed AFC in the instant petition and allowed AFC as per order dated 05.02.2020 may be allowed to be recovered /



refunded from / to the beneficiaries as per provisions of clause (11), (12) and (13) of Regulation 8 of CERC (Terms and Conditions of Tariff) Regulations, 2014.

21. Recovery of Impact of GST:

Govt. of India has implemented Goods and Services Tax Act, 2017 with effective from **01.07.2017** all over India except in the state of J&K. The said Act has been implemented in the state of J&K w.e.f. **08.07.2017**.

MoP, GoI has issued a direction to CERC under Section 107 of the Electricity Act, 2003 on 27.08.2018 which states as under:

(a) Any change in domestic duties, levies, cess and taxes imposed by Central Government, State Governments / Union Territories or by any Government instrumentality leading to corresponding changes in the cost, may be treated as “Change in Law” and may unless provided otherwise in the PPA, be allowed as pass through.

.....
(e) The impact of such change in law shall be effective from the date of change in law.

Hon’ble Commission vide its order dated 14.03.2018 (in Petition No. 13/SM/2017) and order dated 17.12.2018 (in Petition No. 01/SM/2018) has already considered the implementation of GST as ‘**change in law**’.

The tax paid in Operation and Maintenance of plants (service portion) are loaded in O&M expenses of the respective power stations. The Hon’ble Commission had fixed the O&M expenses in case of NHPCs power stations for the period 2014-19 based on actual expenses incurred during past 5 years, whereas GST has been implemented w.e.f. 01.07.2017 only. Accordingly, the additional tax implications due to implementation of GST was **not factored** by the Commission while allowing O&M expenses for the period 2014-19.



Accordingly, we have submitted petition no. 133/MP/2019 in CERC on 26.04.2019 and requested Hon'ble Commission to consider the implementation of GST as 'change in law' and allow reimbursement of additional expenditure, from the beneficiaries.

However, the said petition has been disposed of by Hon'ble Commission vide order dated 22.08.2019 granting liberty to the petitioner to raise the claim for reimbursement of additional tax on Operation and Maintenance expenses due to implementation of Goods and Service Act, 2017 along with the truing up petition for the period 2014-19.

The additional impact of GST during FY 2017-18 (01.07.2017 to 31.03.2018) and FY 2018-19 in respect of Uri-II duly certified by statutory auditors (**Annex-VIII**) are tabulated below:

Additional Impact of GST on O&M Expenses (in Rs.)			
2017-18	2018-19 (01.04.18 to 31.12.18)	2018-19 (01.01.19 to 31.03.19)	Total
32212169	31027873	13952420	77192462

The CERC Tariff Regulations, 2014 do not specifically provide reimbursement of the additional tax implications due to implementation of GST. However, Hon'ble Commission under provisions of Regulation 55 of CERC Tariff Regulations, 2014 is vested with the powers to remove difficulty (if any) in implementing the provisions of said regulations and also under Regulation 54 has the powers to relax the same.

Accordingly, the petitioner humbly requests the Hon'ble Commission to allow **reimbursement of additional tax paid due to implementation of GST** in respect of Uri-II Power Station from the respondents, in proportion to their allocation of power.



22. Filing fee in respect of operating power stations of NHPC are being paid regularly on year on year basis to CERC during the month of April in line with CERC (Payment of Fees) Regulations, 2012. The tariff filing fee so paid is recoverable from the respondents as per Regulation 52(1) of CERC Tariff Regulations, 2014. Details of Tariff filing fee paid during 2014-19 in respect of Uri-II Power Station is as under.

Year	Amount (in Rs.)	UTR No.
2014-15	10,56,000	SBIN814118286543
2015-16	10,56,000	SBIN215117557124
2016-17	10,56,000	SBIN316119888095
2017-18	10,56,000	SBIN317115658067
2018-19	10,56,000	SBIN718116392141
Total	5,28,0000	

Accordingly, filing fee is not being paid separately by the petitioner along with this petition. Copy of letters are attached as **Annex-IX**.

23. The above tariff is exclusive of any statutory taxes, levies, duties, cess, charges or any other kind of imposition(s) whatsoever imposed / charged by any Government (Central / State) and / or any other local bodies / authorities / regulatory authorities through any act or regulation in relation to generation of electricity including auxiliary consumption or any other types of consumption including water, transmission of power, environmental protection, sale or on supply of power / energy, and / or in respect of any of its installations associated with Generating Stations and / or on transmission system.

24. The amount of such taxes/duties/cess/levies/charges etc. payable by NHPC to the authorities concerned in any month on account of the said taxes/duties

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/cess/levies/charges etc. as referred above shall be borne and additionally paid by the respondents to the petitioner

25. Further, the tariff proposal is exclusive of any transmission / communication / ULDC charges to be paid to PGCIL, POSOCO / NLDC under sharing regulations and RLDC Fees and charges under CERC (Fees & Charges of RLDC and other related matters) Regulations, 2009. These charges as applicable shall be directly recoverable from beneficiaries as per Regulation 43 & 52(2)(a) of CERC Tariff Regulations, 2014.

26. Further, as per regulation 8 (2)(a)(iii) & (iv), generating station shall carry out truing up of tariff based on the performance of controllable parameters such as Auxiliary Energy Consumption (AUX) and refinancing of loan.

a. Truing up of tariff based on actual Auxiliary Energy Consumption (AUX) for 2014-19:

The financial gain on account of actual auxiliary energy consumption being less than the normative auxiliary energy consumption is to be shared in the ratio of 60:40 between generating station & beneficiaries as per regulation 8(6) of CERC Tariff Regulations, 2014 and its subsequent amendment thereof. The details of actual auxiliary energy consumption for period 2014-19 are summarized below:

Parameters	2014-15	2015-16	2016-17	2017-18	2018-19
Normative Auxiliary Consumption	1.2%	1.2%	1.2%	1.2%	1.2%
Actual Auxiliary Consumption	0.8%	0.7%	0.8%	0.9%	0.7%
Saleable Design Energy (MU)	965.94	965.94	965.94	965.94	965.94
Saleable Schedule Energy (MU)	1008.87	1011.03	1248.53	1015.20	1334.51

It is clear from above that during period 2014-19, the actual auxiliary energy consumption is less than the normative auxiliary energy consumption and saleable schedule generation is also greater than saleable design energy. Hence, net gain has been calculated as per the procedure laid down in Regulation 8(6)(ii) of CERC Tariff Regulations, 2014.

The net gain during the period 2014-19 has been worked and shared in the ratio of 60:40 between Uri-II and its beneficiaries as under.

(Amount in Rs.)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Net Gain	3661238	4544095	4449684	2765931	6050562
Gain retained with generating station -60%	2196742	2726457	2669810	1659559	3630337
Gain shared with beneficiaries - 40%	1464496	1817638	1779874	1106372	2420225

The detail of yearly gain shared with the beneficiaries and yearly energy bills are enclosed at Annex-X.

b. Truing up of tariff based on refinancing of loan:

As per regulation 8 (2)(a)(iv), generating station shall carry out truing up of tariff of generating station based on Re-financing of Loan. The loans have been re-financed w.e.f. FY 2016-17 which has resulted in reduction of weighted average interest rates and net savings in case of Uri-II. As the 100% gain on account of refinancing of loan is automatically getting passed on to the beneficiary through AFC, it is proposed to recover 1/3rd portion of gain on account of re-financing of loan and the cost of refinancing from the respondent in line with



Regulation 26(7) of CERC Tariff Regulations, 2014 as per the following details:

(Rs. In Lakh)

Parameters	2014-15	2015-16	2016-17	2017-18	2018-19
Weighted Average rate of Interest if refinancing had not taken place	9.50%	9.43%	9.28%	9.07%	8.62%
Weighted Average rate of Interest after refinancing	9.50%	9.43%	9.09%	7.99%	7.59%
Saving in weighted average rate of Interest	0.00%	0.00%	0.19%	1.08%	1.03%
Saving in Interest due to refinancing	0.00	0.00	239.35	1251.24	1087.03
1/3rd of gain to be recovered from beneficiary	0	0	79.78	417.07	362.34
Re-financing cost to be recovered from beneficiary	0	0	0.79	5.92	0.54

The details of computation of gain on account of refinancing of loan are enclosed at **Annex-XI**. The above amount may be allowed to be recovered from the beneficiary in line with Regulation 26(7) of CERC Tariff Regulations, 2014.

PART-B: TARIFF PETITION FOR THE PERIOD 2019-24

1. In line with regulation 9(2), 10(1) and 12 of CERC Tariff Regulations'2019 petitioner is supposed to submit tariff petition for the period 2019-24 along with the truing up petition for the period 2014-19. The relevant extract of regulation 9(2) & 12 of CERC Tariff Regulations is reproduced as under:

“9 Application for determination of tariff

(2) In case of an existing generating station or unit thereof, or transmission system or element thereof, the application shall be made

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by the generating company or the transmission licensee, as the case may be, by 31.10.2019, based on admitted capital cost including additional capital expenditure already admitted and incurred up to 31.3.2019 (either based on actual or projected additional capital expenditure) and estimated additional capital expenditure for the respective years of the tariff period 2019-24 along with the true up petition for the period 2014-19 in accordance with the CERC (Terms and Conditions of Tariff) Regulations, 2014."

"12 Truing up of tariff for the period 2014-19

The tariff of the generating stations and the transmission systems for the period 2014-19 shall be trued up in accordance with the provisions of Regulation 8 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014 along with the tariff petition for the period 2019-24. The capital cost admitted as on 31.3.2019 based on the truing up shall form the basis of the opening capital cost as on 1.4.2019 for the tariff determination for the period 2019-24."

Further, as per regulation 10(1) of CERC Tariff Regulations'2019, the petitioner is supposed to file petition as per relevant tariff forms (enclosed with the Tariff Regulation as Annex-I) containing details of projected additional capital expenditure for the tariff period 2019-24.

2. As per Regulation 9 (2) of CERC Tariff Regulations, 2019 quoted above, the petitioner was supposed to file Tariff petition for the period 2019-24 based on projected additional capital expenditure along with the truing up petition for the period 2014-19 by 31.10.2019. However, the tariff petition in respect of Sewa-II for the period 2014-19 was pending for disposal with the Hon'ble Commission as on the above deadline and accordingly, the



petitioner was not in a position to finalize truing up petition for the period 2014-19 and tariff petition for the period 2019-24. Hon'ble Commission vide its order dated 28.10.2019 in petition no 331/MP/2019 (in exercise of its power vested under Regulation 76 of 2019 Tariff Regulations) has permitted the generating companies / transmission licensees where tariff orders for the generating units / transmission assets for the period 2014-19 were not yet issued, to file tariff petition for the period 2019-24 along with the truing up petition for the period 2014-19 within three months of issuance of final tariff order for the period 2014-19.

3. As the tariff order in respect of Sewa-II for the period 2014-19 was issued by the Hon'ble Commission on 05.02.2020, the petitioner was supposed to submit the tariff petition (2014-19 truing up & Petition for the period 2019-24) by 05.05.2020 as per the above direction. However, due to outbreak of COVID-19 pandemic and subsequent lock down announced by the Central Govt w.e.f. 24.03.2020, Hon'ble Commission vide its order dated 06.04.2020 in Suo Motu Petition No. 7/SM/2020 has permitted the generating companies to file tariff petition (2014-19 truing up & Petition for the period 2019-24) by 30.06.2020. The relevant extracts of the said order is reproduced below:

"Accordingly, in exercise of the power under Regulation 76 of the 2019 Tariff Regulations, we relax the provisions of Regulation 9(2) of the 2019 Tariff Regulations and permit the generating companies to file the tariff petitions for 2019-24 period along with truing up petitions for 2014-19 period, by 30.6.2020, where tariff orders for 2014-19 have been issued....."

4. However, due to extension of lockdown period till 31.5.2020 for containing the spread of COVID-19, increasing cases of COVID-19 in Delhi NCR area and lockdown still continuing in the containment zones and problem in getting the tariff forms audited by the Statutory Auditors, NHPC filed an

Interlocutory Application in Hon'ble CERC for extension of time till 30.09.2020 for submission of Tariff Petitions for the period 2019-24 along with truing up petition for the period 2014-19. Hon'ble Commission vide its order dated 06.07.2020 in IA Nos. 39/IA/2020 & 40/IA/2020 in Suo Motu Petition No. 7/SM/2020 permitted the generating companies to file tariff petition (2014-19 truing up & Petition for the period 2019-24) by 30.09.2020. The relevant extract of the said order is reproduced below:

*"Keeping in view the unprecedented measures taken by the Government of India to contain the spread of COVID-19 pandemic and the difficulties being faced by the generating companies in filing tariff petitions, we, in exercise of the power under Regulation 76 of the 2019 Tariff Regulations, relax the provisions of Regulation 9(2) of the 2019 Tariff Regulations and **grant extension of time till 30.9.2020** for these generating companies to file tariff petitions for 2019-24 period along with truing-up petitions for 2014-19 period."*

5. Truing up of tariff for the period 2014-19 along with relevant tariff forms and Annexure enclosed is attached with this petition under **Part-A**.
6. As the cut-off date of the project is already elapsed, the projected add cap for the period 2019-24 is being claimed under provisions of regulation 25 and 26 of CERC Tariff Regulations, 2019 which reads as under:

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

(2) In case of replacement of assets deployed under the original scope of the existing project after cut-off date, the additional capitalization may be admitted by the Commission, after making necessary adjustments in the

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gross fixed assets and the cumulative depreciation, subject to prudence check on the following grounds:

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

"26. Additional Capitalisation beyond the original scope:

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

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



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

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

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

7. The closing capital cost as on 31.03.2019 amounting to **Rs. 230705.38 lakh** based on the truing up petition (**Part-A**) has been used as opening capital cost as on 31.03.2019 for computation of tariff for the tariff period 2019-24.
8. The details of projected capital expenditure for the tariff period 2019-24 considered in this petition has been given in **Form-9A of Annex-II**. The same is tabulated below:

(Rs in lakh)

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
A.	Addition during the year / period	2047.17	1653.50	1552.00	2072.00	1030.00
B.	Less: De-capitalisation during the year / period	57.09	86.64	11.39	0.00	8.00

C.	Add: Discharges during the year / period	441.14	9,674.27	0.00	0.00	0.00
D.	Net Addition (A-B+C)	2431.22	11241.13	1540.61	2072.00	1022.00

9. **Capital cost:** Considering the above projected additional capitalization and opening capital cost of Rs. 230705.38 lakh (as on 31.03.2019), the year wise capital cost considered for computation of tariff is as under:

(₹ in lakh)

Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
Opening Capital Cost	230705.38	233136.60	244377.72	245918.33	247990.33
Net Additional capitalization during the year	2431.22	11241.13	1540.61	2072.00	1022.00
Closing Capital Cost	233136.60	244377.72	245918.33	247990.33	249012.33

10. Computation of Annual Fixed Charges (AFC):

Based on the above capital cost, the various components of tariff have been worked out in the following manner as specified in relevant regulations:

a. Return on Equity (ROE):

- a. The Uri-II Power Station is purely ROR scheme, the base rate for computation of ROE has been considered at 15.5% for capital expenditure already incurred up to 31.03.2019 and weighted average rate of interest applicable to the petitioner as a whole for additional capital expenditure (excluding add cap on account of change in law and replacement of items which were earlier allowed by the Hon'ble Commission claimed under regulation 25(2) of

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CERC Tariff Regulations' 2019) w.e.f. 01.04.2019 as per regulation 30(2) of Tariff Regulation'2019.

- b. The base rate of ROE considered at point 'a' has been grossed up with the prevailing MAT rate as on 01.04.2019 in line with regulation-31(1) of CERC Tariff Regulation'2019, which will be trued up subsequently based on 'Effective Tax' rate.

b. Depreciation:

Weighted average rate of depreciation @ 5.093% applicable for the period 2019-20 has been considered for the period 2019-24 and same has been considered for calculation of depreciation in Form 12.

c. Interest on loan:

The weighted average interest rates based on actual loan portfolio has been considered for computation of interest on loan during the period 2019-24 in line with Regulation 32 of CERC Tariff Regulations'2019.

d. O&M Expenses:

The O&M expenses applicable for Uri-II for the tariff period 2019-24 has already been notified by the Hon'ble Commission under regulation 35 (2) of CERC (Terms & Conditions of Tariff) Regulations, 2019 based on previous years' actual O&M expenses of the Power Station. The relevant extract of regulation 35 (2) of CERC (Terms & Conditions of Tariff) Regulations, 2019

"35 Operation and Maintenance Expenses:

(2) Hydro Generating Station:

(a).....

.....



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

(c) The Security Expenses and Capital Spares for hydro generating stations shall be allowed separately after prudence check:

Provided further that the generating station shall submit the assessment of the security requirement and estimated expenses, the details of year-wise actual capital spares consumed at the time of truing up with appropriate justification."

While determining the O&M Expenses for the period 2019-24, Hon'ble Commission has not considered the impact in respect of revision of minimum wage, pay revision and GST, if any and it was mentioned that same will be considered at the time of determination of tariff. Accordingly, the impact of pay revision and GST are claimed over and above the allowed O&M Expenses as per the following details:

(Rs in Lakh)

Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
Allowed O&M Expenses	7058.82	7395.28	7747.78	8117.08	8503.99
Impact of Wage Revision-NHPC Staff	948.10	993.33	1040.71	1090.35	1142.36
Impact of GST	471.26	493.74	517.29	541.96	567.82
Impact of Wage Revision-KV Staff	7.28	7.63	8.00	8.38	8.78
Revised O&M Expenses	8485.47	8889.98	9313.77	9757.77	10222.94

As per regulation 35 (2)(c) of CERC Tariff Regulations'2019, the Security Expenses and Capital Spares for hydro generating stations shall be allowed



separately. Accordingly, based on the security requirement the estimated security expenses for the period 2019-24 is projected as under:

(Rs. in lakh)

Year	2019-20	2020-21	2021-22	2022-23	2023-24
Estimated Security Expenses	2087.06	2186.62	2290.92	2400.19	2514.68

Accordingly, Hon'ble Commission is requested to allow the above estimated security expenses for the period 2019-24. The expenditure on account of consumption of capital spares during 2019-24 shall be claimed at the time of truing up of tariff.

e. Interest on working capital

Interest on working capital has been computed on normative basis at the bank rate (MCLR+ 350 bp) (8.55%+3.50%=12.05%) as on 01.04.2019 as per Regulation 34 (c) of CERC Tariff Regulations, 2019.

11. Annual fixed charges (AFC) worked out in respect of Uri-II for the period 01.04.2019 to 31.03.2024 based on the Central Electricity Regulatory Commission (Terms & Conditions of Tariff) Regulations, 2019 as under:
(Refer Form-1 of Annex-II).

(Rs. in lakh)

AFC Component	2019-20	2020-21	2021-22	2022-23	2023-24
Depreciation	11810.92	12159.06	12484.52	12576.51	12655.29
Interest on Loan	7716.76	7180.58	6696.64	5642.61	4528.94
Return on Equity	13066.67	13446.40	13800.11	13896.65	13980.66
Interest on Working Capital	930.04	953.54	978.09	987.44	996.55
O & M Expenses	8485.47	8889.98	9313.77	9757.77	10222.94
Total AFC	42009.85	42629.55	43273.14	42860.98	423840.39

12. As per first proviso to regulation 14(3) of CERC Tariff Regulations'2014, in case of hydro generating stations, the additional capital expenditure for acquiring the minor items or the assets including tools and tackles, furniture, air-conditioners, voltage stabilizers, refrigerators, coolers, computers, fans, washing machines, heat convectors, mattresses, carpets etc. brought after the cut-off date shall not be considered for additional capitalization for determination of tariff w.e.f. 1.4.2014. This provision regarding add cap on account of acquisition of minor items have been deleted in CERC Tariff Regulations'2019.

From the above modification of regulations, it appears that the additional capitalization for acquiring minor items, tools & tackles etc. are allowed w.e.f. 01.04.2019. However, in the present petition, additional capitalisation on account of minor items or the assets including tools and tackles etc. have not been claimed and same will be claimed at the time of truing up of tariff for the period 2019-24.

13. Filing fee amounting to Rs.10,56,000/- p.a for the FY 2019-20 & FY 2020-21 (first & second years of tariff period 2019-24) have already been electronically transferred (UTR No. SBIN219116877156 & SBIN220120751436 respectively) in terms of CERC (Payment of Fee) Regulations, 2012 & same has already been intimated to CERC vide letters dtd 29.04.2019 & 29.04.2020 respectively (Annex-IX). Further, the filing fee in respect of remaining years of tariff period 2019-24 will be remitted by the petitioner by 30th April of respective year. Accordingly, the Hon'ble Commission is requested to allow reimbursement filing fee from beneficiary in line with regulation 70(1) of CERC Tariff Regulations'2019.

14. In compliance to Central Electricity Regulatory Commission (Procedure for making of application for determination of tariff, publication of the



application and other related matters) Regulations, 2004, the petitioner will publish the notice of tariff petition in respect of Uri-II Power station in the newspapers. The proof of publication for the same will be submitted separately. Hon'ble Commission is requested to allow recovery of publication expenses from the beneficiaries.

15. The above tariff proposal is exclusive of any statutory taxes, levies, duties, cess or any other kind of imposition(s) whatsoever imposed / charged by any Government (Central / State) and / or any other local bodies / authorities / regulatory authorities in relation to generation of electricity including auxiliary consumption or any other types of consumption including water, transmission of power, environmental protection, sale or on supply of power / energy, and / or in respect of any of its installations associated with Generating Stations and / or on transmission system.
16. The amount of such taxes / duties / cess / levies etc. payable by NHPC to the authorities concerned in any month on account of the said taxes / duties / cess / levies etc. as referred to above shall be borne and additionally paid by the respondents to NHPC and the same shall be payable by respondents in the proportion to Annual Capacity Charges payable by them.
17. Further, the tariff proposal is exclusive of any transmission / communication / ULDC charges to be paid to PGCIL, POSOCO / NLDC under sharing regulations and RLDC Fees and charges under CERC (Fees & Charges of RLDC and other related matters) Regulations, 2009. These charges as applicable shall be directly recoverable from beneficiaries as per regulation 70 of CERC Tariff Regulations, 2019.
18. As per Jammu & Kashmir State Water Resources Regulatory Authority order no. 89/JKSWRRA dated 22.12.2014 and its subsequent amendments notified in pursuance to J&K Water Resources (Regulation and



Management) Act, 2010, hydroelectric plants with head above 90m are supposed to make payment of water usage charges @ ₹ 0.25/Cumecs of water utilized to State water resources department. The charges are payable by the beneficiaries as **additional energy charge** in proportion to their supply of power from the generating stations on month to month basis in line with Regulation 31(8) of CERC Tariff Regulations, 2014. Accordingly, the Hon'ble Commission is requested to permit the petitioner to raise bills to the respondents as and when such payments are made to the UT of J&K.



Prayer

Part-A: Truing up of Tariff for the period 2014-19

1. Tariff of Uri-II Power Station for the period 01.04.2014 to 31.03.2019 may be revised in accordance with Regulation-8 of Central Electricity Regulatory Commission (Terms & Conditions of Tariff) Regulations, 2014.
2. Allow such additional capital expenditure which were not allowed by CERC vide order dated 05.02.2020 in petition no. 308/GT/2018, but incurred due to site specific requirements during 2018-19 as mentioned in **para-17 (part-A)** above.
3. Allow additional capitalization on account of pay regularization of employees during FY 2018-19 as mentioned in **para-15 (part-A)** above.
4. Allow exclusion of negative entries pertaining to items in the nature of minor assets, tools & tackles, furniture, computers etc. for the purpose of tariff as mentioned in **para-16 (part-A)** above.
5. Allow the net additional capitalization as claimed in **para-15 (part-A)** above.
6. Allow truing up of grossing up rate of ROE based on 'effective tax' rate for the period 2014-19 as mentioned in **para-19 (a) (part-A)** above.
7. The Annual Fixed Charges (AFC) of Uri-II Power Station has been revised as **₹43635.51 lakh, ₹43403.61 lakh, ₹42914.39 lakh, ₹41388.20 lakh & ₹ 40785.81 lakh** for the FY 2014-15, 2015-16, 2016-17, 2017-18, & 2018-19 respectively, as mentioned in **para-20 (part-A)** above. The difference between calculated AFC and that allowed by CERC vide order dated 05.02.2020 may be allowed to be recovered / refunded from / to the respondents in the manner specified in Regulation 8(13) of CERC (Terms

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& Conditions of Tariff) Regulations, 2014 and its subsequent amendments.

8. To allow reimbursement of additional tax paid due to implementation of GST from the respondents, in proportion to their allocation of power considering the same as 'Change in Law' by exercising its power vested under regulation 54 and 55 of CERC Tariff Regulations, 2014 as mentioned in **para-21 (part-A)**.
9. NHPC may be allowed to bill the Respondents for levies, taxes, duties, cess, charges, fee etc. if any, as mentioned in **para-23 to 25 (part-A)** above.
10. To allow revise the O&M Expenses for the period 2013-14 and revised the AFC for the period 2013-14 as mentioned in para-19(d) (Part-A).
11. Allow truing up of tariff based on actual Auxiliary Consumption for the period 2014-19 as mentioned in **para-26 (a) (part-A)** above.
12. Allow truing up of tariff based on re-financing of loan and sharing of gain for the period 2014-19 as mentioned in **para-26 (b) (part-A)** above.
13. To retain NAPAF of Uri-II Power Station as allowed in order dated 05.02.2020 in petition no. 308/GT/2018.

Part-B: Tariff Petition for the period 2019-24

14. Tariff of Uri-II Power Station for the period 01.04.2019 to 31.03.2024 may be determined under Section 62(1) (a) of the Electricity Act, 2003 read with regulation-9(2) of the Central Electricity Regulatory Commission (Terms & Conditions of Tariff) Regulations, 2019 issued on 07.03.2019.



15. Allow the net additional capitalization for the period 2019-24 as claimed in **para-8 (Part-B)**.
16. Allow the additional capitalization (spill over of items from 2014-19 period) during 2019-24 tariff period as claimed in **para-6 (Part-B)**.
17. To allow the impact of wage revision and GST as additional O&M expenses as mentioned in **para-10 (d) (Part-B)**.
18. To allow the estimated security expenses separately to be recovered from beneficiaries during 2019-24 as mentioned in **para-10 (d) (Part-B)**.
19. The Annual Fixed Charges (AFC) of Uri-II Power Station for the period 2019-24 has been worked out as **₹42009.85lakh, ₹42629.55lakh, ₹43273.14 lakh, ₹42860.98 lakh & ₹ 42384.39 lakh** for the FY 2019-20, 2020-21, 2021-22, 2022-23, & 2023-24 respectively, as mentioned in **para-11 (Part-B)** above. The difference between calculated AFC and that allowed by CERC vide order dated 05.02.2020 (for the period 2018-19) may be allowed to be recovered / refunded from / to the respondents in the manner specified in Regulation 10(7) of CERC (Terms & Conditions of Tariff) Regulations, 2019 and its subsequent amendments.
20. Allow additional capital expenditure on account of acquiring the minor items or the assets including tools and tackles at the time of truing up of tariff as mentioned in **para-12 (Part-B)**.
21. Allow reimbursement of filing fee of this petition as mentioned in **para-13 (Part-B)**.
22. Allow reimbursement of expenses incurred on publication of notices in the application of tariff for the period 2019-24 as mentioned in **para-14 (Part-B)**.

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23. NHPC may be allowed to bill the Respondents for levies, taxes, duties, cess, charges, fee etc. if any, as mentioned in **para-15 to 17 (Part-B)** above.
24. NHPC may be allowed to raise bills to the respondents as and when payment of water usage charges are made to the UT of J&K as mentioned **para-18 (Part-B)** above.
25. Pass such other and further order / orders as are deemed fit and proper in the facts and circumstances of the case.

**NHPC Limited.
Through**



**(M G Gokhale)
General Manager (Comml.)**

Place: Faridabad

Date: 22.09.2020



हरियाणा HARYANA

10AA 358011

**BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY
COMMISSION, NEW DELHI**

Petition No. /GT/ 2020

IN THE MATTER OF:

Petition under 79(1) & 86 of the CERC (Conduct of Business), Regulations, 1999, Section 62(1)(a) of the Electricity Act, 2003 and Regulation 8 & 14(3), 25(3) of CERC (Terms and Conditions of Tariff) Regulations, 2014 for truing up of tariff for the period 2014-19 in respect of **Uri-II Power Station.**

AND IN THE MATTER OF:

Petition under 79(1) & 86 of the CERC (Conduct of Business), Regulations, 1999, Section 62(1)(a) of the Electricity Act, 2003 and Regulation 9(2), 10(1), 12, 25, 26 & 35 (2) of CERC (Terms and Conditions of Tariff) Regulations, 2019 of CERC (Terms and Conditions of Tariff) Regulations' 2019 for determination of tariff for the period 2019-24 in respect of **Uri-II Power Station.**

PETITIONER

NHPC Limited.,
(A Govt. of India Enterprise)
NHPC Office Complex, Sector-33,
Faridabad (Haryana) - 121 003.

RESPONDENT

The Chairman,
Punjab State Power Corporation Ltd,
The Mall, Near Kali Badi Mandir,
Patiala - 147 001 (Punjab).



& 11 others

AFFIDAVIT VERIFYING THE PETITION

I, M G Gokhale S/o Late Sh. G D Gokhale aged 54 years working as General Manager (Commercial) in NHPC Limited, the applicant in the above matter do solemnly affirm and state as follows that:-

1. I am working as General Manager (Commercial) in NHPC Limited, and am well acquainted with the facts of the above matter.
2. The statements made in the petition herein are true to my knowledge and belief and are based on documents / records available and / or management's approval.

Solemnly affirmed at Faridabad on the day of 22nd September, 2020 that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed therefrom.

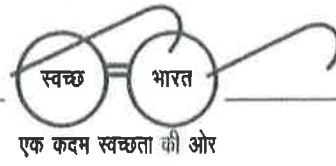

DEPONENT

IDENTIFIED BEFORE ME



ATTESTED AS IDENTIFIED


Notary Faridabad (Haryana)



एनएचपीसी लिमिटेड
(भारत सरकार का उद्यम)

NHPC Limited
(A Government of India Enterprise)

संदर्भ सं./Ref. No. NH/Comml./Tariff/315/2020

फोन/Phone : _____

दिनांक/Date : 27.07.2020

Authority Letter

I, Y.K Chaubey, S/o Sh. Rajendra Chaubey working as Director (Technical), NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad, Haryana, 121003, hereby authorize following officials of Commercial Division:

1. Sh. Milind Ganesh Gokhale, General Manager (Comml.)
2. Sh. Ajay Shrivastava, General Manager (Comml.)

to do all or any of the acts or things hereinafter mentioned below:

1. To institute, defend, argue and conduct petitions/Appeal, sign and verify petitions/Appeals, written statements, written submissions and to file the same before the Central Electricity Regulatory Commission/ Appellate Tribunal for Electricity.
2. To appear, act and plead before the Central Electricity Regulatory Commission/ Appellate Tribunal for Electricity.
3. To compromise, compound or withdraw cases filed before the Central Electricity Regulatory Commission/ Appellate Tribunal for Electricity.
4. To file petitions/Appeals or affidavits before the Central Electricity Regulatory Commission/ Appellate Tribunal for Electricity and to obtain the copies of documents, papers, records etc.
5. To apply for the inspection of the records of the proceedings of the Central Electricity Regulatory Commission/ Appellate Tribunal for Electricity.
6. To issue notices and accept service of any summons, notices or orders issued by the Central Electricity Regulatory Commission/ Appellate Tribunal for Electricity.



Contd. 2/-

पंजीकृत कार्यालय : एन एच पी सी ऑफिस कॉम्प्लेक्स, सेक्टर-33, फरीदाबाद - 121 003, हरियाणा

Regd. Office : NHPC Office Complex, Sector-33, Faridabad - 121 003, Haryana

CIN : L40101HR1975GOI032564: Website : www.nhpcindia.com

7. To sign the appeals, petition etc. arising out of any summons, notices or orders issued by the Central Electricity Regulatory Commission/ Appellate Tribunal for Electricity on behalf of the Company.
8. To take all such actions as may be necessary in the case.
9. Authority Letter no. NH/Comml./Tariff/315/2019 dated 31.12.2019 is superseded.

Chaubey
27/07/20
(Y.K. Chaubey)

Director (Technical)

The Specimen signature of

Sh. Milind Ganesh Gokhale

Sh. Ajay Shrivastava



ई. वाई. के. चौबे / Er. Y. K. CHAUBEY
निदेशक (तकनीकी) / Director (Technical)
एन एच पी सी लिमिटेड / NHPC Limited
(भारत सरकार का उद्यम / A Govt. of India Enterprise)
सेक्टर-33, फरीदाबाद / Sector-33, Faridabad

Chaubey
27/07/20

(Y.K. Chaubey)

Director (Technical)

ई. वाई. के. चौबे / Er. Y. K. CHAUBEY
निदेशक (तकनीकी) / Director (Technical)
एन एच पी सी लिमिटेड / NHPC Limited
(भारत सरकार का उद्यम / A Govt. of India Enterprise)
सेक्टर-33, फरीदाबाद / Sector-33, Faridabad

ANNEXURE-I

Annex-I**Summary Sheet**

Name of the Petitioner: NHPC LIMITED

Name of the Generating Station: Uri - II POWER STATION

Place (Region/District/UT) : Northern / Baramulla / J&K

(Amount in Lakh)

Sl. No.	Particulars	11.10.2013 to 30.11.2013 (2 Units)	1.12.2013 to 28.2.2014 (3 Units)	1.3.2014 to 31.3.2014 (all 4 Units)	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7	8	9	10
1.1	Depreciation	764.66	2028.57	942.91	11,128.78	11,274.88	11,499.86	11,617.79	11,706.82
1.2	Interest on Loan	1,036.91	2,707.28	1,255.52	13,596.47	12,662.93	11,453.49	9,255.84	8,008.93
1.3	Return on Equity ¹	880.32	2,335.59	1,085.81	12,946.22	13,176.16	13,329.61	13,541.27	13,709.14
1.4	Interest on Working Capital	77.41	204.29	94.65	1,133.95	1,138.83	1,138.60	1,115.75	1,114.45
1.5	O&M Expenses	316.43	837.62	384.68	4,830.09	5,150.81	5,492.82	5,857.55	6,246.49
	Total	3075.73	8113.35	3763.56	43,635.51	43,403.61	42,914.38	41,388.20	40,785.81

* Part year operation.

Note

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

For Arora Vohra & Co.
Chartered Accountants
FRN No. 009487N

Partner : Ashwani Aggarwal
M. No. : 013833

For NHPC Limited

(M G Gokhale)
GM (Commercial)

Name of the Petitioner : NHPC LIMITED
Name of the Generating Station : Uri-II POWER STATION
Place (Region/District/State) : Northern / Baramulla / J&K

FORM-1(I)

Statement showing claimed capital cost

(Rs. Lakh)

Sl. No.	Particulars	11.10.2013 to 30.11.2013 (2 Units)	1.12.2013 to 28.2.2014 (3 Units)	1.3.2014 to 31.3.2014 (all 4 Units)	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7	8	9	10
1	Opening Capital Cost	107093.28	161008	217118.99	217,506.67	218,150.84	224,172.93	226,868.05	228,285.47
2	Add : Addition during the year / period	0.00	0.00	145.83	2,677.23	5,562.55	1,880.29	905.86	2,371.46
3	Less : De-capitalisation during the year / period	0.00	0.00	0.00	6,810.35	6.90	2.23	0.18	0.00
4	Less : Reversal during the year / period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Add : Discharges during the year / period	0.00	0.00	241.85	4,777.29	466.43	817.05	511.74	48.45
6	Closing Capital Cost	107093.28	161008.00	217506.67	218,150.84	224,172.93	226,868.05	228,285.47	230,705.38
7	Average Capital Cost	107093.28	161008	217312.83	217,828.76	221,161.89	225,520.49	227,576.76	229,495.42

FORM-1(II)

Statement showing Return on Equity

(Rs. in Lakh)

Sl. No.	Particulars		1.12.2013 to 28.2.2014 (3 Units)	1.3.2014 to 31.3.2014 (all 4 Units)	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7	8	9	10
1	Opening Equity	32,127.98	48,302.40	65,135.70	65,252.00	65,445.25	67,251.88	68,060.41	68,485.63
2	Add : Increase due to addition during the year / period	0.00	0.00	43.75	803.17	1,668.77	564.09	271.76	711.44
3	Less : Decrease due to de-capitalisation during the year / period	0.00	0.00	0.00	2,043.10	2.07	0.67	0.05	0.00
4	Less : Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Add : Increase due to discharges during the year / period	0.00	0.00	72.56	1,433.19	139.93	245.12	153.52	14.53
6	Closing Equity	32,127.98	48,302.40	65,252.00	65,445.25	67,251.88	68,060.41	68,485.63	69,211.61
7	Average Equity	32,127.98	48,302.40	65,193.85	65,348.63	66,348.56	67,656.14	68,273.02	68,848.62
8	Rate of ROE	19.610%	19.610%	19.610%	19.811%	19.859%	19.702%	19.834%	19.912%
9	Return on Equity	880.32	2,335.59	1,085.81	12,946.22	13,176.16	13,329.61	13,541.27	13,709.14

For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited




(M G Gokhale)
GM(Commercial)

Name of the Company:
Name of the Power Station :

NHPC LIMITED
URI-II POWER STATION

Calculation of O&M expenses

		(Rs. in Lac)
(i)	Capital Cost as on cut off date (i.e. 31.03.2017) allowed by CERC	226868.05
(iv)	Less : R&R Expenses	400.90
(v)	Total capital expenditure up to cut-off date = (i)+(ii)+(iii)-(iv)	226467.15
(vi)	O&M Expenses full year for Two Machine	2264.67
(vii)	O&M Expenses full year for Three Machine	3397.01
(viii)	O&M Expenses full year for all four Machine @2% p.a.	4529.34
(xii)	O&M Expenses for the period 2014-15 (escalation @6.64% of viii)	4830.09
(xiii)	O&M Expenses for the period 2015-16	5150.81
(xiv)	O&M Expenses for the period 2016-17	5492.82
(xv)	O&M Expenses for the period 2017-18	5857.55
(xvi)	O&M Expenses for the period 2018-19	6246.49

For Arora Vohra & Co.
Chartered Accountants



For NHPC Limited

(M G Gokhale)
GM (Commercial)

Details of COD, Type of hydro station, Normative Annual Plant Availability Factor (NAPAF) & Other**NAME OF COMPANY : NHPC Limited****NAME OF POWER STATION : URI-II H.E PROJECT.**

Sl. No.	Description		Existing 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	Installed Capacity	MW	240	240				
2	Free power to home state	%	13	13	13	13	13	13
3	Date of commercial operation							
	Unit-1		11.10.2013	11.10.2013				
	Unit-2		01.12.2013	01.12.2013				
	Unit-3		11.10.2013	11.10.2013				
	Unit-4		01.03.2014	01.03.2014				
4	Type of Station							
	a) Surface / underground		Underground	Underground				
	b) Purely ROR / Pondage/ Storage		purely ROR	purely ROR				
	c) Peaking / non-peaking		Non-Peaking	Non-Peaking				
	d) No. of hours of peaking							
	e) Overload capacity (MW) & period		10% overload capacity under specific condition	10% overload capacity under specific condition				
5	Type of excitation							
	a) Rotaing exciters on generator							
	b) Static excitation		Static	Static				
6	Design Energy (Annual) ¹	Gwh	1123.77	1123.77				
7	Auxiliary Consumption including Transformation losses	%	1.2	1.2				
8	Normative Annual Plant Availability Factor (NAPAF)	%		70				
9.1	Maintainance Spares for WC	% of O&M	15	15				
9.2	Receivables for WC	in Months	2	1.5				
9.3	Base Rate of Return on Equity	%	15.5	15.50	15.50	15.50	15.50	15.50
9.4	Tax Rate (Applicable MAT rate FY 2012-13) ²	%	20.96	20.96	21.34	21.34	21.34	21.55
9.5	Effective Tax Rate ⁴	%	20.961	21.760	21.948	21.328	21.851	22.157
9.6	Prime lending Rate of SBI as on 01.04.2014. ³	%	13.20%	13.50%	13.50%	13.50%	13.50%	13.50%

1. Month wise 10-day Design energy figures to be given separately with the petition.

2. Tax rate applicable to the company for the year FY 2013-14 should also be furnished.

3. Mention relevant date

4. Effective tax rate is to be computed in accordance with Regulation 25 i.e. actual tax (or advance tax)/gross income, where gross income refers the profit before tax.

* Including 1% free power to home state for Local Area Development as allocation order issued by MOP, GOI.

For Arora Vohra & Co.
Chartered Accountants


Partner

For NHPC Limited


(M G Gokhale)
GM (Commercial)

SALIENT FEATURES OF HYDROELECTRIC PROJECT

NAME OF COMPANY : NHPC LIMITED

NAME OF POWER STATION : URI-II Power Station

1. Location	
State / Distt.	Jammu & Kashmir/ Baramulla
River	Jhelum
2. Diversion Channel	
Size, shape	1 no., 8.8 M, Horse Shoe Shaped
Length (M)	340M
3. Dam	
Type	Concrete Gravity dam
Maximum dam height (M)	44 M
4. Spillway	
Main Spillway	
Type	Orifice Type with breast wall
Crest level of spillway (M)	E.L. 1217 M
Chute Spillway	
Type	
Crest level of spillway (M)	
5. Reservoir	
Full Reservoir Level (FRL) (M)	E.L. 1241 M
Minimum Draw Down Level (MDDL)	E.L. 1241 M
Live storage (MCM)	NIL
6. Desilting Arrangement	
Type	Basin
Number and Size	1 No., Trapezoidal, 200 M Long
Particle size to be removed (mm)	90% of 0.3 mm and above
7. Head Race Tunnel	
Size and type	8.4 M dia, Horse Shoe Shaped, concrete lined
Length (M)	4235 M
Design discharge (Cumecs)	225 Cumecs
8. Surge Shaft	
Type	1 No., Open to surface with Restricted Orifice
Diameter (M)	25M
Height (M)	7506M
9. Penstock/Pressure shafts	
Main	
No. & Type	2 Nos. underground circular steel lined pressure shafts, bifurcating into penstocks
Diameter & length (M)	Pressure shaft -5.0 m dia, 272 M length (Total) penstock (04 nos) -3.5 m dia, 154 m Length (total)
Length upto mainfold	
Individual Penstocks	
No. & Type	
Diameter	
Length upto mainfold	
10. Power House	
Installed capacity (No of units x MW)	240 MW (4X60MW)
Type of turbine	VERTICAL FRANCIS
Rated Head (M)	118 M
Rated Discharge (Cumecs)	225 CUMECS
Head at Full Reservoir Level (M)	118M
Head at Minimum Draw down Level (M)	118M
MW Capability at FRL	240
MW Capability at MDDL	240
11. Tail Race Tunnel	
Diameter (M), shape	8.4 M dia, Horse Shoe Shaped, Concrete lined
Length (M)	3617 M
Minimum tail water level	EL 1108.56 M
12. Switchyard	
Type of Switch gear	GIS
No. of generator bays	4
No. of Bus coupler bays	1
No. of line bays	2

Note : Specify limitation on generation during specific time period on account of restriction(s) on water use due to

For Arora Vohra & Co.
Chartered Accountants

Partner

For NHPC Limited

(M G Gokhale)
GM (Commercial)

Details of Foreign Loans

(Details only in respect of loans applicable to the project under petition)

Name of the company
Name of the power station
Exchange rate as on COD
Exchange rate as on 31.03.2009

NHPC Limited
URI-II HE PROJECT
NOT APPLICABLE
NOT APPLICABLE

Figures in lakhs

	Financing Year Starting from COD	Year 1				Year 2				Year 3 and so on			
		Date	Amount in Foreign Currency	Exchange Rate (Rs)	Amount (Rs.)	Date	Amount in Foreign Currency	Exchange Rate(Rs)	Amount (Rs.)	Date	Amount in Foreign Currency	Exchange Rate (Rs)	Amount (Rs.)
	Currency1 CAD												
	At the beginning of the year												
A 1	At the date of Drawl ²												
	ERV												
2	Schedule repayment date of Principal												
3	Schedule payment date of Interest												
4	At the end of Financial year												
B	In case of Hedging ³												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												
	Currency2 ¹ CAD												
A 1	At the date of Drawl ²												
	ERV												
2	Schedule repayment date of Principal												
3	Schedule payment date of Interest												
4	At the end of Financial year												
B	In case of Hedging ³												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												
	Currency3 ¹ CAD												
A 1	At the date of Drawl ²												
	ERV												
2	Schedule repayment date of Principal												
3	Schedule payment date of Interest												
4	At the end of Financial year												
B	In case of Hedging ³												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												

NOT APPLICABLE

¹ Name of the Currency to be mentioned e.g US \$,DM,etc.² In case of more than one drawl during the year, Exchange Rate at the date of each drawl to be given.³ Furnish details of hedging, in case of more than one hedging during the year or part hedging ,details of each hedging are to be given.⁴ Tax (such as withholding tax) details as applicable including change in rates, date from which change effective etc. must be clearly indicated.

For Arora Vohra & Co.
Chartered Accountants



Partner

For NHPC

(M G Gokhale)
GM (Commercial)

Details of Foreign Equity

(Details only in respect of Equity infusion if any applicable to the project under petition)

Name of the Petitioner : NHPC LIMITED

Name of the Generating Station : Uri-II POWER STATION

Exchange Rate on date/s if infusion :

Sl. No.	Financial Year	Year 1				Year 2				Year 3 and so on			
	1	2	3	4	5	6	7	8	9	10	11	12	13
		Date	Amount (Foregin Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foregin Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foregin Currency)	Exchange Rate	Amount (Rs. Lakh)
	Currency1 ¹		NOT APPLICABLE										
A 1	At the date of infusion ²												
2													
3													
	Currency2 ¹												
A 1	At the date of infusion ²												
2													
3													
	Currency3 ¹												
A 1	At the date of infusion ²												
2													
3													
	Currency4 ¹ & so on												
A 1	At the date of infusion ²												
2													
3													

NOT APPLICABLE

1. Name of the currency to be mentioned e.g. US\$, DM, etc.

2. In case of equity infusion more than once during the year, Exchange rate at the date of each infusion to be given.

For Arora Vohra & Co.
Chartered Accountants

Partner

For NHPC Limited

(M G Gokhale)
GM (Commercial)

Abstract of Admitted Capital Cost for the existing Projects**Name of the Petitioner :****NHPC LIMITED****Name of the Generating Station :****Uri-II POWER STATION****Capital Cost as admitted by CERC**

a)	Capital cost admitted as on 31.03.2019	Rs. 234536.00 lakh
	(Give reference of the relevant CERC Order with Petition No. & Date)	CERC order dated 05.02.2020 in petition 308/GT/2018
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)	Rs. 234536.00 lakh

For Arora Vohra & Co.
Chartered Accountants

**Partner****For NHPC Limited**

(M G Gokhale)
GM (Commercial)

Abstract of Capital Cost Estimates and Schedule of Commissioning for the New Projects

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Uri-II POWER STATION

New ProjectsCapital Cost Estimates

Board of Director/ Agency approving the Capital cost estimates:		
Date of approval of the Capital cost estimates:		
	Present Day Cost	Completed Cost
Price level of approved estimates	As on End of ____ Qtr. of the year ____	As on scheduled COD of the Station
Foreign Exchange rate considered for the Capital cost estimates		
Foreign Exchange rate considered for the Capital cost estimates		
Capital Cost excluding IDC, IEDC & FC		
Foreign Component, if any (In Million US \$ or the relevant currency) relevant Currency)	NOT APPLICABLE	
Domestic Component (Rs. Lakh)		
Capital cost excluding IDC, IEDC, FC, FERV & Hedging Cost (Rs. Lakh)		
IDC, IEDC, FC, FERV & Hedging Cost		
Foreign Component, if any (In Million US \$ or the relevant currency) relevant Currency)	NOT APPLICABLE	
Domestic Component (Rs. Lakh)		
Total IDC, IEDC, FC, FERV & Hedging Cost (Rs. Lakh)		
Rate of taxes & duties considered		
Capital cost including IDC, IEDC, FC, FERV & Hedging Cost		
Foreign Component, if any (In Million US \$ or the relevant currency) relevant Currency)	NOT APPLICABLE	
Domestic Component (Rs. Lakh)		
Capital cost including IDC, IEDC & FC (Rs. Lakh)		
Schedule of Commissioning as per investment approval		
Scheduled COD of Unit-I		
Scheduled COD of Unit-II		
.....		
.....		
Scheduled COD of last Unit/Station		

Note:

1. Copy of approval letter should be enclosed
2. Details of Capital Cost are to be furnished as per FORM-5B or 5C as applicable.
3. Details of IDC & Financing Charges are to be furnished as per FORM-14.

For Arora Vohra & Co.
Chartered Accountants



Partner

For NHPC Limited

(M G Gokhale)
GM (Commercial)

Break-up of Capital Cost for New Hydro Power Generating Station

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Uri-II POWER STATION

(Amount in Lakh)

Sl. No.	Break Down	Original cost as approved by Authority / Investment Approval	Actual Capital Expenditure as on actual / anticipated COD	Liabilities / Provisions	Variation	Reason for Variation
1	2	3	4	5	6=3-4-5	7
1.0	Infrastructure Works					
1.1	Preliminary including Development					
1.2	Land *					
1.3	R&R Expenditure					
1.4	Buildings					
1.5	Township					
1.6	Maintenance					
1.7	Tools & Plants					
1.8	Communication					
1.9	Environment & Ecology					
1.10	Losses on stock					
1.11	Receipt & Recoveries					
1.12	Total (Infrastructure works)					
2.0	Major Civil Works					
2.1	Dam, Intake & Desilting Chambers					
2.2	HRT, TRT, Surge Shaft & Pressure shafts					
2.3	Power Plant civil works					
2.4	Other civil works (to be specified)					
2.5	Total (Major Civil Works)					
3.0	Hydro Mechanical equipments					
4.0	Plant & Equipment					
4.1	Initial spares of Plant & Equipment					
4.2	Total (Plant & Equipment)					
5.0	Taxes and Duties					
5.1	Custom Duty					
5.2	Other taxes & Duties					
5.3	Total Taxes & Duties					
6.0	Construction & Pre-commissioning expenses					
6.1	Erection, testing & commissioning					
6.2	Construction Insurance					
6.3	Site supervision					
6.4	Total (Const. & Pre-commissioning)					
7.0	Overheads					
7.1	Establishment					
7.2	Design & Engineering					
7.3	Audit & Accounts					
7.4	Contingency					
7.5	Rehabilitation & Resettlement					
7.6	Total (Overheads)					
8.0	Capital Cost without IDC, FC, FERV & Hedging Cost					
9.0	IDC, FC, FERV & Hedging Cost					
9.1	Interest During Construction (IDC)					
9.2	Financing Charges (FC)					
9.3	Foreign Exchange Rate Variation (FERV)					
9.4	Hedging Cost					
9.5	Total of IDC, FC, FERV & Hedging Cost					
10.0	Capital cost including IDC, FC, FERV & Hedging Cost					

NOT APPLICABLE

*Provide details of Freehold Land, Leasehold Land and Land under reservoir separately

Note:

1. In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost over-run was beyond the control of the generating company.
2. In case of both time & cost overrun, a detailed note giving reasons of such time and cost over-run should be submitted clearly bringing out the agency responsible and whether such time and cost overrun was beyond the control of the generating company.
3. The implication on cost due to time over run, if any shall be submitted separately giving details of increase in prices in different packages from scheduled COD to Actual COD/anticipated COD, increase in IEDC from scheduled COD to actual COD/anticipated COD and increase of IDC from scheduled COD to actual anticipated COD.
4. Impact on account of each reason for Time over run on Cost of project should be quantified and substantiated with necessary documents and supporting workings.
5. A list of balance work assets/work wise including initial spare on original scope of works along with estimate shall be furnished positively.

For Arora Yohra & Co.
Chartered Accountants

Partner

For NHPC Limited

(M G Gokhale)
GM (Commercial)

Break-up of Capital Cost for Plant & Equipment (New Projects)

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Uri-II POWER STATION

(Amount in Lakh)

Sl. No.	Break Down	Original cost as approved by Authority/Investment Approval ¹	Cost on Actual/anticipated COD ¹	Variation	Reason for Variation *
1	2	Total Cost	Total Cost	3	4
1.0	Generator,turbine & Accessories				
1.1	Generator package				
1.2	Turbine package				
1.3	Unit control Board				
1.4	C&I package				
1.5	Bus Duct of GT connection				
1.6	Total (Generator, turbine & Accessories)				
2.0	Auxiliary Electrical Equipment				
2.1	Step up transformer				
2.2	Unit Auxiliary Transformer				
2.3	Local supply transformer				
2.4	Station transformer				
2.5	SCADA				
2.6	Switchgear, Batteries, DC dist. Board				
2.7	Telecommunication equipment				
2.8	Illumination of Dam, PH and Switchyard				
2.9	Cables & cable facilities, grounding				
2.10	Diesel generating sets				
2.11	Total (Auxiliary Elect. Equipment)				
3.0	Auxiliary equipment & services for power station				
3.1	EOT crane				
3.2	Other cranes				
3.3	Electric lifts & elevators				
3.4	Cooling water system				
3.5	Drainage & dewatering system				
3.6	Fire fighting equipment				
3.7	Air conditioning, ventilation and heating				
3.8	Water supply system				
3.9	Oil handling equipment				
3.10	Workshop machines & equipment				
3.11	Total (Auxiliary equipt. & services for PS)				
4.0	Switchyard package				
5.0	Initial spares for all above equipments				
6.0	Total Cost (Plant & Equipment) excluding IDC, FC, FERV & Hedging Cost				
7.0	IDC, FC, FERV & Hedging Cost				
7.1	Interest During Construction (IDC)				
7.2	Financing Charges (FC)				
7.3	Foreign Exchange Rate Variation (FERV)				
7.4	Hedging Cost				
7.5	Total of IDC, FC, FERV & Hedging Cost				
8.0	Total Cost (Plant & Equipment) including IDC, FC, FERV & Hedging cost)				

NOT APPLICABLE

Note:

1. In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost overrun was beyond the control of the generating company.

For Arora Vohra & Co.
Chartered Accountants



For NHPC Limited

(M G Gokhale)
GM (Commercial)

Break-up of Construction/Supply/Service packages

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Uri-II POWER STATION

1	Name/No. of Construction / Supply / Service Package	Package A	Package B	Package C	Total Cost of all packages
2	Scope of works ¹ (in line with head of cost break-ups as applicable)	NOT APPLICABLE				
3	Whether awarded through ICB/DCB/ Departmentally / Deposit Work					
4	No. of bids received					
5	Date of Award					
6	Date of Start of work					
7	Date of Completion of Work/Expected date of completion of work					
8	Value of Award ² in (Rs. Lakh)					
9	Firm or With Escalation in prices					
10	Actual capital expenditure till the completion or up to COD whichever is earlier (Rs. Lakh)					
11	Taxes & Duties and IEDC (Rs. Lakh)					
12	IDC, FC, FERV & Hedging cost (Rs. Lakh)					
13	Sub -total (10+11+12) (Rs. Lakh)					

Note:

1. If there is any package, which need to be shown in Indian Rupee and foreign currency (ies), the same should be shown separately along with the currency, the exchange rate and the date.

For Arora Vohra & Co.
Chartered Accountants



Partner

For NHPC Limited



(M G Gokhale)
GM (Commercial)

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Uri-II POWER STATION

Sl. No.	Break Down	Original cost as approved by Board Members (Rs in Lakhs)	Actual / Estimated Cost as Incurred / to be incurred (Rs Lakhs)	Difference	Reason for Variation (Please submit supporting computations and documents wherever applicable)	Increase in soft cost due to increase in hard cost
1.0	Cost of Land & Site Development	Total Cost	Total Cost	Total Cost		
1.1	Land*					
1.2	Rehabilitation & Resettlement (R&R)					
1.3	Preliminary Investigation & Site Development					
2.0	Plant & Equipment					
2.1	Steam Generator Island					
2.2	Turbine Generator Island					
2.3	BOP Mechanical					
2.3.1	Fuel Handling & Storage system					
2.3.2	External water supply system					
2.3.3	DM water Plant					
2.3.4	Clarification plant					
2.3.5	Chlorination Plant					
2.3.6	Fuel Handling & Storage system					
2.3.7	Ash Handling System					
2.3.8	Coal Handling Plant					
2.3.9	Rolling Stock and Locomotives					
2.3.10	MGR					
2.3.11	Air Compressor System					
2.3.12	Air Condition & Ventilation System					
2.3.13	Fire fighting System					
2.3.14	HP/LP Piping					
	Total BOP Mechanical					
2.4	BOP Electrical					
2.4.1	Switch Yard Package					
2.4.2	Transformers Package					
2.4.3	Switch gear Package					
2.4.4	Cables, Cable facilities & grounding					
2.4.5	Lighting					
2.4.6	Emergency D.G. set					
	Total BOP Electrical					
2.5	Control & Instrumentation (C&I) Package					
	Total Plant & Equipment excluding taxes & Duties					
3.0	Initial Spares					
4.0	Civil Works					
4.1	Main plant/Adm. Building					
4.2	CW system					
4.3	Cooling Towers					
4.4	DM water Plant					
4.5	Clarification plant					
4.6	Chlorination plant					
4.7	Fuel handling & Storage system					
4.8	Coal Handling Plant					
4.9	MGR & Marshalling Yard					
4.10	Ash Handling System					
4.11	Ash disposal area development					
4.12	Fire fighting System					
4.13	Township & Colony					
4.14	Temp. construction & enabling works					
4.15	Road & Drainage					
	Total Civil works					
5.0	Construction & Pre- Commissioning Expenses					
5.1	Erection Testing and commissioning					
5.2	Site supervision					
5.3	Operator's Training					
5.4	Construction Insurance					
5.5	Tools & Plant					
5.6	Start up fuel					
	Total Construction & Pre- Commissioning Expenses					
6.0	Overheads					
6.1	Establishment					
6.2	Design & Engineering					
6.3	Audit & Accounts					
6.4	Contingency					
	Total Overheads					
7.0	Capital cost excluding IDC & FC					
8.0	IDC, FC, FERV & Hedging Cost					
8.1	Interest During Construction (IDC)					
8.2	Financing Charges (FC)					
8.3	Foreign Exchange Rate Variation (FERV)					
8.4	Hedging Cost					
	Total of IDC, FC, FERV & Hedging Cost					
9.0	Capital cost including IDC, FC, FERV & Hedging Cost					

NOT APPLICABLE

*Submit details of Freehold and Lease hold land

Note : Impact on account of each reason for Cost overrun should be quantified and substantiated with necessary documents and supporting workings.

For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited

Partner

(M G Gokhale)
GM (Commercial)

In case there is time over run

Name of the Petitioner :
Name of the Generating Station :

NHPC Limited
Uri-II POWER STATION

Sl. No.	Description of Activity / Works / Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over-Run	Reasons for delay	Other Activity effected (Mention Sr No of activity affected)
		Start Date	Completion Date	Actual Start Date	Actual Completion Date	Days		
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

NOT APPLICABLE

1. Delay on account of each reason in case of time overrun should be quantified and substantiated with necessary documents and supporting workings.

2. Indicates the activities on critical path.

For Arora Vohra & Co.
Chartered Accountants



Partner

For NHPC Limited

(M G Gokhale)
GM (Commercial)

In case there is claim of additional RoE

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Uri-II POWER STATION

Sl. No.	Completion Time as per Investment approval (Months)				Actual Completion time				Qualifying time schedule (as per regulation)
	Start Date	Scheduled COD (Date)	Months	Installed Capacity	Start Date	Actual COD (Date)	Actual Completion time In Months	Tested Capacity	Months
Unit 1									
Unit 2									
Unit 3					Not Applicable				
Unit 4									

Note: Necessary documentary evidence in support of actual completion time to be submitted in accordance with Regulation 5(1).

For Arora Vohra & Co.
Chartered Accountants



Partner

For NHPC Limited

(M G Gokhale)
GM (Commercial)

Financial Package upto COD

Name of the Company
Name of the Power Station
Project Cost as on COD¹
Date of Commercial Operation of the Station²

NHPC Limited
URI-II Power Station
217569.000 lacs
01.03.2014

(Amount in lacs)

1	Financial Package as Approved		Financial Package as on COD		As Admitted on COD	
	Amount ³		Amount ³		Currency and Amount ³	
2	3	4	5	6	7	
FOREIGN LOAN			0			
LIC	INR		INR	19231.67		
UCO BANK	INR		INR	52500.00		
CORPORATION BANK	INR		INR	13200.00		
CANARA BANK	INR		INR	2000.00		
PUNJAB & SIND BANK	INR		INR	1000.00		
STATE BANK OF HYDRABAD	INR		INR	6125.00		
STATE BANK OF INDIA	INR		INR	15600.00		
Q-SERIES BONDS	INR		INR	6000.00		
R1-SERIES BONDS	INR		INR	2904.00		
TF/1A-SERIES BONDS	INR		INR	3600.00		
*NORMATIVE LOAN	INR		INR	30137.64		
Total Loan				152298.30		
Equity						
GoI/IPO/IR			INR	65270.70		
TOTAL EQUITY				65270.70		
Debt : Equity Ratio	70:30		70.00	30.00		

*Balancing figure has been considered as Fresh Loans/Bonds w.e.f. 01.03.2014 at weighted average cost of debts of Uri-II (Annualized rate 10.34%) for a period of 12 years with 6 months moratorium period after commissioning.

² Date of Commercial Operation means Commercial Operation of the last unit

³ For example : US \$, 200M etc.etc

(Rs in Crores)

Capital cost excluding IDC & FC 1740.95
IDC, FC & Hedging cost 527.40
FERV -1
Capital cost including IDC & FC 2267.35
Less : Liabilities to be discharged* 91.66
Net Capital Cost as on COD i.e.
01.03.2014 2175.69

* Loan/IPO proceeds on 70:30 will be deployed for discharging the deferred liabilities of `91.66 crore (Rs. 64.17 Crs. / `27.50 Crs.) after COD i.e. 01.03.2014.

For Arora Vohra & Co.
Chartered Accountants

For NHPC Ltd.

Partner

(M G Gokhale)
GM (Commercial)

Details of Project Specific Loans

Name of the Company
Name of the Power Station

NHPC LTD
URI-II POWER STATION

(Amount in lacs)

Particulars	Package1	Package2	Package3	Package4	Package5
1	2	3	4	5	6
Source of Loan ¹	NORMATIVE LOAN				
Currency ²	INR				
Amount of Loan sanctioned	36553.84				
Amount of Gross Loan drawn upto 31.03.2014/COD ^{3,4,5,13,15}	30137.64				
Interest Type ⁶	Fixed				
Fixed Interest Rate, if applicable	10.32% [#]				
Base Rate, if Floating Interest ⁷	NA				
Margin, if Floating Interest ⁸	NA				
Are there any Caps/Floor ⁹	N.A.				
If above is yes, specify caps/floor	N.A.				
Moratorium Period ¹⁰	6 MONTHS				
Moratorium effective from	3/1/2014				
Repayment Period ¹¹	12 YEARS				
Repayment effective from	9/1/2014				
Repayment Frequency ¹²	HALF YEARLY				
Repayment Instalment ^{13,14}	1523.08				
Base Exchange Rate ¹⁶	N.A.				
Are foreign currency loan hedged?	N.A.				
If above is yes, specify details ¹⁷	N.A.				

Weighted Average Annualized rate of Loan of URI-II as on 31.03.2014.

1. Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

2. Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

3. Details are to be submitted as on 31.03.2014 for existing assets and as on COD for the remaining assets.

4. Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.

5. If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the same form.

6. Interest type means whether the interest is fixed or floating.

7. Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

8. Margin means the points over and above the floating rate.

9. At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

10. Moratorium period refers to the period during which loan servicing liability is not required.

11. Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

12. Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

13. Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given separately.

14. If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished separately.

15. In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

16. Base exchange rate means the exchange rate prevailing as on 31.03.2009 for existing assets and as on COD for the remaining assets.

17. In case of hedging, specify details like type of hedging, period of hedging, cost of heging, etc.

18 In case of foreign loans, provide details of exchange rate considered on date of each repayment of principal and date of interest payment.

19. At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately

20. At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing etc.

21 Call or put option, if any exercised by the generating company for refinancing of loan.

22 Copy of loan agreement.

For Arora Vohra & Co.
Chartered Accountants

Partner

For NHPC

(M G Gokhale)
GM (Commercial)

Details of Allocation of corporate loans to various projects

Name of the Company **NHPC LTD.**
Name of the Power Station **URI-II POWER STATION**

(Amount in lacs)																		
Particulars	Package1	Package 2	Package3	Package 4	Package 5	Package 6	Package 7	Package 8	Package 9	Package 10	Package 11	Package 12	Package 13	Package 14	Package 15	Package 16	Package 17	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Source of Loan ¹	LIC	UCO BANK*	Punjab & Sind Bank*	State Bank of Hyderabad**	Corporation Bank*	Canara Bank*	State Bank of India - 1000 Crore**	State Bank of India - 460 Crore**	Q-SERIES BONDS	R-1 SERIES BONDS	A1 - SERIES Tax Free BONDS	S1 SERIES BOND	V-SERIES BONDS	V2-SERIES BONDS	W1-SERIES BONDS	W2-SERIES BONDS	X-SERIES BONDS	
Currency ²	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	
Amount of Loan sanctioned	650000	100000	20000	50000	50000	20000	100000	46000	126600	8220	5081.36	36500	77500	147500	150000	75000	150000	
Amount of Gross Loan drawn upto 31.03.2014/COD ^{3,4,5,11,15}	189600	100000	20000	50000	50000	20000	100000	46000	126600	8220	5081.36	36500	77500	147500	150000	75000	150000	
Interest Type ⁶	Fixed	Floating	Floating	Floating	Floating	Floating	Floating	Floating	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	
Fixed Interest Rate, if applicable	N.A.	N.A.	N.A.	N.A.	NA	NA	N.A.	N.A.	9.25%	8.70%	8.18%	8.49%	6.84%	7.52%	6.91%	7.35%	8.65%	
Base Rate, if Floating Interest ⁷	Annualized yield of 13 year G-Sec rate+75 bps up to 31.03.2012, there after Weighted Average applicable rate of 9.118% w.e.f. 01.04.2012	Base Rate	Base Rate	Base Rate	Base Rate On Drawl 10.65% up to 30.04.2012, from 01.04.2017 on one year MCLR (current MCLR is 8.75%)	Base Rate On Drawl 10.50% up to 02.03.2013, from 01.04.2017 on one year MCLR (current MCLR is 8.45%)	Base Rate Plus Margin Present effective rate 10.00%+0.49% =10.49% from 20.06.2016 on one year MCLR (current MCLR is 8.00%)	1 Year MCLR	N.A.	N.A.	N.A.	NA	N.A.	N.A.	N.A.	N.A.	NA	
Margin, if Floating Interest ⁸	N.A.	Nil	Nil	Nil	NA	NA	Nil	Nil	Nil	Nil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	NA	
Are there any Caps/Floor ⁹	N.A.	N.A.	N.A.	N.A.	NA	NA	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	NA	
If above is yes,specify caps/floor	N.A.	N.A.	N.A.	N.A.	NA	NA	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	NA	
Moratorium Period ¹⁰	7 Years 2 & 1/2 Months	3 YEARS	3 YEARS	3 YEARS	3 YEARS	3 YEARS	3 YEARS	4 Months	4 YEARS	2 YEARS	10 YEARS	1 YEARS	1 YEARS	6 YEARS	1 YEARS	6 YEARS	4 YEARS	
Moratorium effective from	2/17/2005	12/31/2009	1/16/2012	3/28/2013	1/6/2012	1/16/2012	6/27/2013	1/13/2017	3/12/2012	2/11/2013	11/2/2013	26/11/2014	1/24/2017	6/6/2017	9/15/2017	9/15/2017	2/8/2019	
Repayment Period ¹¹	12 Years	12 Years	12 Years	12 Years	12 YEARS	12 YEARS	12 Years	9 YEARS 6 MONTHS	12 YEARS	12 YEARS	10 YEARS	10 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS	7 YEARS	
Repayment effective from	4/30/2012	12/31/2012	1/17/2015	3/28/2016	1/5/2015	1/16/2015	6/27/2016	4/30/2017	3/12/2016	2/11/2015	11/2/2023	26/11/2015	1/24/2018	6/6/2023	9/15/2018	9/15/2023	2/8/2023	
Repayment Frequency ¹²	HALF YEARLY	HALF YEARLY	QUARTERLY	QUARTERLY	QUARTERLY	QUARTERLY	QUARTERLY	QUARTERLY	ANNUALLY	ANNUALLY	Bullet	ANNUALLY	ANNUALLY	ANNUALLY	ANNUALLY	ANNUALLY	ANNUALLY	
Repayment Instalment ^{13,14}	7900	4166.67	416.67	1041.67	1041.67	47 Instalment of Rs.416.00 and Last installment of Rs.448.00	2083.33	37 Instalment of Rs.1211.00 and Last installment of Rs.1193.00	10550	685	5081.36	3650	15500	29500	30000	15000	21428.57	
Base Exchange Rate ¹⁶	N.A.	N.A.	N.A.	N.A.	NA	NA	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
Are Foreign currency hedged?	N.A.	N.A.	N.A.	N.A.	NA	NA	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
If above is yes,specify details.17	N.A.	N.A.	N.A.	N.A.	NA	NA	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
Distribution of loan packages to various projects																		
Name of the Projects																		Total
Sewa-II	13600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7227.50	0.00	0.00	20827.50
TLDP-III	16000.00	20000.00	12000.00	1925.00	0.00	0.00	17000.00	1764.58	4500.00	4920.00	0.00	0.00	13083.33	9166.67	19262.42	8888.42	0.00	128510.42
Uri-II	23078.00	60000.00	1000.00	6125.00	13200.00	2000.00	15600.00	5614.58	6000.00	2904.00	3600.00	26329.00	31094.63	19251.87	9456.20	9837.77	12943.00	248034.04
Subansiri Lower	72841.00	0.00	0.00	3025.00	0.00	0.00	8000.00	2772.92	86600.00	0.00	0.00	0.00	0.00	26584.16	4793.34	5000.25	0.00	209616.67
Chamera-III	27850.00	0.00	0.00	0.00	24300.00	3000.00	0.00	0.00	6000.00	0.00	0.00	0.00	10235.70	11377.80	0.00	0.00	7465.00	90228.50
Parbati-III	31153.00	20000.00	7000.00	11875.00	5973.00	15000.00	10000.00	10885.42	9000.00	0.00	1481.36	8302.00	21926.08	30466.42	9898.08	9372.53	0.00	202332.89
Nimmo-Bazgo	5078.00	0.00	0.00	10000.00	0.00	0.00	0.00	9166.67	0.00	204.00	0.00	644.00	259.87	288.75	4826.45	3857.57	6122.00	40447.31
Parbati-II	0.00	0.00	0.00	9900.00	0.00	0.00	30400.00	9241.67	14000.00	0.00	0.00	0.00	0.00	45701.67	78508.44	26181.14	47165.00	261097.91
CHUTAK	0.00	0.00	0.00	0.00	88.00	0.00	358.00	0.00	500.00	192.00	0.00	1225.00	33.00	36.67	2949.17	171.54	8758.00	14311.37
KISHANGANGA	0.00	0.00	0.00	3575.00	6439.00	0.00	142.00	3277.08	0.00	0.00	0.00	0.00	867.38	4626.00	1784.63	1447.12	2300.00	24458.21
Teesta-V	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1860.00	0.00	5171.00	7031.00
SOLAR POWER PROJECT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14421.00	14421.00

Name of Company
Name of Power Station

NHPC LTD.
URI-II POWER STATION

(Rupees in Lakhs)

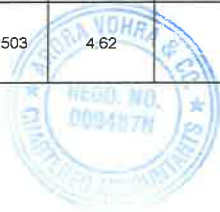
LOAN DISBURSEMENT DETAILS & INTEREST RATE OF URI-II

Sl. No.	Name of the FI/ Loan	Date of Disbursement	Amount of Drawl	Rate of interest on the Date of Drawl	Rate on Interest on the date of Reset	Date of reset	Rate on Interest on the date of Reset	Date of reset	Rate on Interest on the date of Reset	Date of reset	Rate on Interest on the date of Reset	Date of reset	Rate on Interest on the date of Reset	Date of reset	Rate on Interest on the date of Reset	Date of reset	Rate on Interest on the date of Reset	Date of reset	Rate on Interest on the date of Reset	Date of reset	Rate on Interest on the date of Reset	Date of reset
1	Life Insurance Corporation of India Ltd.	7/10/2007	5000.00	9.15%	9.118%	01.04.2012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		8/24/2007	2778.00	9.11%	9.118%	01.04.2012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		1/2/2008	7000.00	8.88%	9.118%	01.04.2012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		3/18/2008	3500.00	8.78%	9.118%	01.04.2012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		6/30/2008	4800.00	9.78%	9.118%	01.04.2012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			23078.00																			
2	UCO BANK	12/31/2009	50000.00	8.60%	9.35%	31.12.2010	11.35%	31.12.2011	10.50%	31.12.2012	10.20%	11.02.2013	9.95%	01.05.2015	9.70%	05.10.2015	NA	NA	NA	NA	NA	NA
		6/29/2010	10000.00	8.60%	9.35%	31.12.2010	11.35%	31.12.2011	10.50%	31.12.2012	10.20%	11.02.2013	9.95%	01.05.2015	9.70%	05.10.2015	NA	NA	NA	NA	NA	NA
			60000.00																			
3	CORPORATION BANK	1/6/2012	13200.00	10.65%	10.50%	01.05.2012	10.25%	06.02.2013	10.00%	01.06.2015	9.90%	24.08.2015	9.65%	08.10.2015	8.75%	01.04.2017	NA	NA	NA	NA	NA	NA
			13200.00																			
4	PUNJAB & SIND BANK	6/27/2012	1000.00	10.50%	10.25%	01.03.2013	10.00%	03.06.2015	9.75%	05.10.2015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			1000.00																			
5	CANARA BANK	6/27/2012	2000.00	10.50%	10.25%	04.02.2013	9.95%	08.07.2013	10.20%	01.01.2014	10.00%	11.05.2015	9.90%	03.09.2015	9.65%	07.10.2015	NA	NA	NA	NA	NA	NA
			2000.00																			
6	STATE BANK OF HYDRABAD	8/27/2013	4125.00	10.20%	9.95%	16.07.2015	9.75%	08.10.2015	9.70%	01.11.2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		9/25/2013	2000.00	10.20%	9.95%	16.07.2015	9.75%	08.10.2015	9.70%	01.11.2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			6125.00																			
7	STATE BANK OF INDIA - 1000 Crore	3/28/2013	15000.00	10.19%	10.29%	19.09.2013	10.49%	07.11.2013	10.25%	01.08.2014	10.10%	01.04.2015	9.95%	08.06.2015	9.70%	24.09.2015	9.30%	05.10.2015	9.15%	20.06.2016	8.00%	20.06.2017
		6/27/2013	600.00	10.19%	10.29%	19.09.2013	10.49%	07.11.2013	10.25%	01.08.2014	10.10%	01.04.2015	9.95%	08.06.2015	9.70%	24.09.2015	9.30%	05.10.2015	9.15%	20.06.2016	8.00%	20.06.2017
			15600.00																			
8	STATE BANK OF INDIA - 460 Crore	1/13/2017	5614.58	8.00%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			5614.58																			
9	Q-Series Bonds	3/12/2012	6000.00	9.25%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			6000.00																			
10	R1- SERIES BOND	2/11/2013	2904.00	8.70%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			2904.00																			
11	1A Series Tax Free Bonds	11/2/2013	3600.00	8.18%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			3600.00																			
12	S1 SERIES BOND	11/26/2014	26329.00	8.49%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			26329.00																			

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd
 Name of the Generating Station : URI-II POWER STATION
 COD : 01.03.2014
 2018-19

Sl. No.	Head of Work / Equipment	Head of Account	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
	FY 2018-19								
A	Items allowed by CERC								
1	False Ceiling at DTGH	410301	47.43	1.32	46.10		14(3)(iii)	The expenditure of Rs. 50 Lakh (refer page no. 24 at Sl.No 1) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020	50
2	Construction of morcha and raising of fencing at Surge Shaft	410201	7.81	0.41	7.40		14(3)(iii)	The expenditure of Rs. 7 Lakh (refer page no. 26 at Sl.No 12) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020	7
3	Construction of Morcha & Toilet- (Pothead Yard)	410301	5.09	0.27	4.82		14(3)(iii)	The expenditure of Rs. 2 Lakh (refer page no. 26 at Sl.No 13) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020	2
4	Fencing along NH-1 from MAT portal to Pothead Yard	410301	49.02	7.52	41.51		14(3)(iii)	The expenditure of Rs. 60 Lakh (refer page no. 26 at Sl.No 14) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020	60
5	Construction of LMG Post & raising of height of boundary wall and security post at Dam post	410601	12.40	3.04	9.36		14(3)(iii)	The expenditure of Rs. 10 Lakh (refer page no. 26 at Sl.No 15) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020	10
6	Raising of boundary wall at Salamabad	410328	89.96	17.62	72.35		14(3)(iii)	The expenditure of Rs. 20 Lakh (refer page no. 26 at Sl.No 16) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020. C/o extra wall at Armory of CISF at Salamabad to safeguard the ammunition, and C/o boundary wall at left over portion to seal the entire Salamabad Complex. The above walls have not provided in the estimate. Due to these additional works the cost has increased.	20
7	Mechanical Gate Position Indicators for Spillway Radial Gates	410608	8.20	-	8.20			The expenditure of Rs. 10 Lakh (refer page no. 27 at Sl.No 19) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020	10
8	Biometric Attendance Machine	412503	4.62	1.39	3.23			The expenditure of Rs. 5 Lakh (refer page no. 27 at Sl.No 20) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020	5



Sl. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)					Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
		Head of Account	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	8	9
9	Providing and fixing MS grill at upstream side of cross drain/nallah at main road & at downstream of culvert in Salamabad Complex	410328	4.02	3.88	0.14			The expenditure of Rs. 5 Lakh (refer page no. 28 at SI.No 26) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020	5
10	Footpath and Gate at PH Drift	410301	0.00	-	-		14(3)(viii)	The expenditure of Rs. 15 Lakh (refer page no. 24 at SI.No 2) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020. Work has been completed on 20.04.2019. The work got delayed due to various reasons like continuous security / militancy risk, frequent bandhs calls / strikes in valley etc. Work has been capitalized in FY 2019-20.	15
11	Curtain grouting near MAT	410301	0.00	-	-		14(3)(viii)	The expenditure of Rs. 15 Lakh (refer page no. 25 at SI.No 3) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020. Work has been completed on 20.03.2020. The work got delayed due to various reasons like continuous security / militancy risk, frequent bandhs calls / strikes/ unrest due to Abrogation of Article 370 from J&K etc.	275
12	Protection work in balance reach of approach road to DTGH and chain link fencing of DTGH road	410301	0.00	-	-		14(3)(viii)	The expenditure of Rs. 40 Lakh (refer page no. 25 at SI.No 4) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020. Work has been completed on 04.08.2019. The work got delayed due to various reasons like continuous security / militancy risk, frequent bandhs calls / strikes in valley etc. Work has been capitalized in FY 2019-20.	40
13	Boundary wall from NH1A to intake to Dachi bridge	410602	0.00	-	-		14(3)(viii)	The expenditure of Rs. 30 Lakh (refer page no. 25 at SI.No 5) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020. Work has been completed on 09.07.2020. The work got delayed due to various reasons like continuous security / militancy risk, frequent bandhs calls / strikes /unrest due to Abrogation of Article 370 from J&K , Covid-19 pandemic etc.	30
15	Motor Set for Oil Mixed Filtration	410713	0.00	-	-		14(3)(viii)	The expenditure of Rs. 10 Lakh (refer page no. 25 at SI.No 7) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020. Supply order placed on 30.03.2019 amounting to Rs.9.91 Lakh and items received on 02.10.2019. Payment is made in FY 2019-20. The item was capitalised in 2019-20.	10
16	Spare GSU Transformer	410713	0.00	-	-		14(3)(viii)	The expenditure of Rs. 435 Lakh (refer page no. 25 at SI.No 8) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020. 02 Nos. of 25 MVA GSU Transformers supplied by M/s. BHEL were unloaded and kept at Uri-I Power Station due to bridge constraint on Nabla Nallah near Uri Town. Both of the GSU Transformer had been shifted to Uri -II Power House in April 2019 through temporary track constructed across Nallah and ETC work of transformers were carried out. The item was capitalised in 2019-20.	435



Sl. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)					Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
		Head of Account	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	8	9
17	Providing fencing and gate on river side opposite MAT portal	410301	0.00	-	-		14(3)(iii)	The expenditure of Rs. 2 Lakh (refer page no. 26 at Sl.No 17) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020. Work has been completed on 28.02.2018. The work got delayed due to various reasons like continuous security / militancy risk, frequent bandhs calls / strikes in valley etc. Work has been capitalized in FY 2017-18.	2
18	Left bank slope protection work down stream of plunge pool	410601	0.00	-	-		14(3)(viii)	The expenditure of Rs. 20 Lakh (refer page no. 27 at Sl.No 21) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020. Work has been completed on 05.10.2018. The work got delayed due to various reasons like continuous security / militancy risk, frequent bandhs calls / strikes in valley etc. Work has been capitalized in FY 2018-19.	20
19	Construction of Fire Station	410328	0.00	-	-		14(3)(viii)	The expenditure of Rs. 25 Lakh (refer page no. 28 at Sl.No 27) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020. Due to land disputes and hinderances created by local villagers, the contractor could not start the work within scheduled time. In addition to this due to spread of covid-19 pandemic and lockdown in the country the work is standstill. At present the work is likely to be completed during FY 2021-22 subject to the improvement of pandemic situation and removal of hindrances.	25
	Fencing along Open channel	410602	0.00	-	-		14(3)(viii)	Work has been completed on 02.03.2020. The work got delayed due to various reasons continuous security / militancy risk, frequent bandhs calls / strikes / unrest due to Abrogation of Article 370 from J&K etc. The expenditure of Rs. 105 Lakh (refer page no. 28 at Sl.No 28) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020	105
20	LED Based Video Wall Display & LED display screen for control room	410713	0.00	-	-		14(3)(viii)	The expenditure of Rs. 50 Lakh (refer page no. 29 at Sl.No 29) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020. Supply order placed on 12.01.2019 however material received at store on 18.03.2019. Final payment was made in FY 2019-20 and the item was capitalised in 2019-20.	50
21	Replacement of Transformer damaged due to Fire incident in 2014-15	410703	0.00	-	-		14(3)(viii)	The expenditure of Rs. 445 Lakh (refer page no. 29 at Sl.No 31) has already been allowed CERC vide its order dated 05.02.2020 in petition no. 308/GT/2020. Replacement of damaged transformer was done in 2014-15 using spare transformer available at site. New spare transformer was procured and capitalised in 2019-20.	445
Total Add Cap (A)			228.55	35.44	193.11				1621.00



Sl. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)					Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
		Head of Account	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3+4	6	7	8	9
B	Details of items Capitalized during the year which were allowed by CERC in Different Financial Years								
1	Surge Shaft Road -Pavement concrete at Surge Shaft road	410201	31.01	1.53	29.48		14(1)(ii)	The expenditure of Rs. 36.39 Lacs has already been allowed by CERC during 2016-17 (Refer item no.B (3) (d), page no. 26 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	36.39
2	Construction of side protection and road pavement work from salamabad office to Dam	410201	8.36	0.22	8.14		14(1)(ii)	The expenditure of Rs. 80 Lacs has already been allowed by CERC during 2017-18 (Refer item no.1, page no. 31 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs. 22.51 Lacs has already been incurred during 2017-18.	80
3	Construction of side protection work in left side of D/s of Jhelam river area to SFT outfall	410201	216.05	10.64	205.41		14(1)(ii)	The expenditure of Rs. 200 Lacs has already been allowed by CERC during 2017-18 (Refer item no.2, page no. 31 of order dtd. 22.07.2016 in petition no. 250/GT/2014). The amount of Rs.200 lacs allowed by CERC was estimated amount of the work. However, expenditure incurred is as per actual execution.	
4	Side protection ,WBM and concrete pavement road from NH-1A to Dam site at left bank along Power channel	410201	36.67	3.15	33.52		14(1)(ii)	The expenditure of Rs. 100 Lacs and 264.70 Lacs have been has already been allowed by CERC during 2014-15 and 2015-16 respectively. (Refer item no.B (6)a, page no. 11, item no.B (6), page no. 18 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs.291.81 Lacs has already been incurred during 2017-18.	
5	landscaping and beautification at portal	410301	0.31	-	0.31		14(1)(ii)	The expenditure of Rs. 5 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (2) (g), page no. 16 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
6	Suspended ceiling in MIV Hall	410301	4.65	-	4.65		14(1)(ii)	The expenditure of Rs. 29.25 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (2) (d), page no. 09 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs.24.37 Lacs has already been incurred during 2014-15.	
7	concrete of DTGH road	410301	34.72	5.13	29.59		14(1)(ii)	The expenditure of Rs. 42.90 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (2) (d), page no. 16 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	



Sl. No.	Head of Work / Equipment	Head of Account	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
8	Protection of DTGH /MAT area	410301	11.92	0.61	11.31		14(1)(ii)	The expenditure has already been allowed by CERC during 2015-16 (Refer item no.B (2) (b), page no. 16 of order dtd. 22.07.2016 in petition no. 250/GT/2014). The amount of Rs.104.31 lacs was estimated amount of the work. However, for safety and security of the MAT portal and employees from shooting stones, the work of providing and fixing view cutter along NH-1A above power house portal was further extended.	
9	Wall cladding in Powerhouse	410301	296.31	42.22	254.09		14(1)(ii)	The expenditure of Rs. 2.5 Lacs and 117.5 Lacs have already been allowed by CERC during 2014-15 & 2015-16 (Refer item no.B (2) (b), page no. 09 & item no.B (2) (a), page no. 16 of order dtd. 22.07.2016 in petition no. 250/GT/2014). The amount of Rs 120 lacs was estimated amount of the work up to crane beam of Power House. However, during execution the cladding work above crane beam was executed for better aesthetic look of the power house.	
10	Construction of Administrative Block	410304	34.07	-	34.07		14(1)(ii)	The expenditure of Rs. 464.53 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (5) (p), page no. 11 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs. 479.90 Lacs and 12.68 Lacs has already been incurred during 2014-15 and 2015-16 respectively. The reason of cost variation is due to deviation of & execution of extra items of Rs. 39.87 lakhs as per actual site condition & requirement and payment of price variation of Rs.45.85 Lakhs in the work of Construction of Admin Block at Uri-II Residential cum office complex. The figures conveyed to CERC were based on provisional estimates without working out the detailed estimation. However the expenditure incurred is as per actual execution.	
11	Internal Electrification of Permanent Buildings- Residential - VIP Guest House	410328	11.53	8.22	3.31		14(1)(ii)	The expenditure of Rs. 11.27 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (8) (k), page no. 12 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
12	Providing wooden fencing at all Quarters of Nowpora Colony	410325	43.46	1.91	41.55		14(1)(ii)	The expenditure of Rs. 50 Lacs has already been allowed by CERC during 2016-17 (Refer item no.B (2) (g), page no. 25 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
13	Construction of CISf accommodations/quarter guard/Bunkers at Nowpora & Salamabad.	410325	69.79	22.83	46.96		14(1)(ii)	The expenditure of Rs. 500 Lacs and Rs. 500 Lacs have already been allowed by CERC during 2015-16 & 2016-17 (Refer item no.B (5) (c), page no. 16 & item no.B (2) (c), page no. 25 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs. 3.08 Lacs has already been incurred during 2016-17. Figures conveyed to CERC were based on provisional estimates without working out the detailed estimates. However, the expenditure incurred is as per actual due to design/ site requirement. The less expenditure is due to slow progress of works due to hindrances like continuous security/militancy risk, frequent bandhs calls / strikes/ unrest due to Abrogation of Article 370 from J&K etc. Further, expenditure of Rs. 80.00 lakhs and Rs. 205 lakhs have been proposed in 20-21 and 21-22 respectively.	



Sl. No.	Head of Work / Equipment	Head of Account	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
14	Development of Play Ground at Nowpora	410328	7.92	-	7.92		14(1)(ii)	The expenditure of Rs. 40 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (5) (l), page no. 17 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
15	Development of landscaping/horticulture at Nowpora/Salamabad.	410328	11.65	1.73	9.93		14(1)(ii)	The expenditure of Rs. 70 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (5) (t), page no. 17 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs. 6.99 Lacs has already been incurred during 2015-16. Figures conveyed to were based on provisional estimates without working out the detailed estimates. However, the expenditure incurred is as per actual. The work delayed due to various reasons like fire incident in Nov'2014, continuous security/militancy risk, frequent bandhs calls / strikes/ unrest due to Abrogation of Article 370 from J&K etc.	
16	Construction of retaining wall and breast wall near petrol pump - backside of A-type quarters and steps etc. at Nowpora.	410328	7.32	0.35	6.98		14(1)(ii)	The expenditure of Rs. 5 Lacs, 10 Lacs and Rs. 5 Lacs have already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively. Refer item no.B (5) (f), page no. 10, item no.B (5) (h), page no. 17 & item no.B (2) (f), page no. 25 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs. 6.99 Lacs has already been incurred during 2015-16.	
17	Raising boundary wall and barbed wire fencing at Nowpora	410328	144.31	59.14	85.17		14(1)(ii)	The expenditure of Rs. 2.72 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (5) (t), page no. 11 of order dtd. 22.07.2016 in petition no. 250/GT/2014). Further, deviation in the work is due to IB recommendation. An expenditure of Rs. 22.57 Lacs has already been incurred during 2014-15.	
18	Const. of boundary wall of Bank & Post office in Nowpora colony	410328	11.68	5.54	6.14		14(1)(ii)	The expenditure of Rs. 15 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (5) (f), page no. 17 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
19	Construction of canteen/record room at salamabad /nowpora	410328	14.31	4.47	9.84		14(1)(ii)	The expenditure of Rs. 25 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (5) (d), page no. 16 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
20	Check post, Petrol pump office, Telephone exchange and Pump station etc.	410328	8.27	1.39	6.87		14(1)(ii)	The expenditure of Rs. 7 Lacs has already been allowed by CERC during 2014-15(Refer item no.B (5) (j), page no. 11 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs. 8.34 Lacs has already been incurred during 2014-15.	



Sl. No.	Head of Work / Equipment	Head of Account	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3+4	6	7	8	9
21	Chequered platework around the sub station	410328	10.70	2.94	7.75		14(1)(ii)	The expenditure of Rs. 8 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (5) (g), page no. 11 of order dtd. 22.07.2016 in petition no. 250/GT/2014). The amount of Rs. 8 lacs allowed by CERC was estimated amount of the work. However, expenditure incurred is as per actual execution.	
22	Const. of boundary wall for VIP guest house	410328	10.70	1.28	9.41		14(1)(ii)	The expenditure of Rs. 228.75 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (5) (d), page no. 10 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs. 120.70 Lacs has already been incurred during 2017-18.	
23	Development of park at Nowpora	410328	62.39	6.89	55.50		14(1)(ii)	The expenditure of Rs. 30 Lacs and 57.45 Lacs has already been allowed by CERC during 2014-15 & 2016-17 respectively (Refer item no.B (5) (f) & item no.B (2) (f), page no. 25 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
24	Internal Electrification of Permanent Buildings- Residential - Field Hostel	410321	24.00	20.96	3.04		14(1)(ii)	The expenditure of Rs. 23.39 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (5) (l), page no. 12 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
25	Plunge Pool Right Bank protection	410601	506.50	159.49	347.01		14(1)(ii)	The expenditure of Rs. 1052 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (1) (b), page no. 9 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs. 1414.18 Lacs and 32.85 Lacs have already been incurred during 2016-17 and 2017-18. Work has been completed on 31.01.2019. The work delayed due to various reasons like suspension of work due to opening of spillway radial gates in Feb'15 & 16, increase in scope of work as per direction of D&E Division, continuous security/ militancy risk, frequent bandhs calls / strikes in valley etc. Cost has been increased due to increase in scope of work.	
26	Protection work of approach road to surge shaft	410607	8.15	0.39	7.76		14(1)(ii)	The expenditure of Rs. 9 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (4) (b), page no. 16 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs. 2.57 Lacs and 2.29 Lacs have already been incurred during 2015-16 and 2016-17.	
27	Construction of CISF barrac at surge shaft/ Salamabad	410607	83.11	14.86	68.25		14(1)(ii)	The expenditure of Rs. 80 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (4) (c), page no. 16 of order dtd. 22.07.2016 in petition no. 250/GT/2014). Due to non-availability of space at Surge Shaft the location of barrack has been shifted to Salamabad.	



Sl. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)					Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
		Head of Account	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	8	9
28	Installation of sewage treatment plant at Uri-II residential cum office complex.	411202	28.97	4.71	24.26		14(1)(ii)	The expenditure of Rs. 70 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (5) (s), page no. 17 of order dtd. 22.07.2016 in petition no. 250/GT/2014). Location shifted to Power House.	
29	Construction of flood protection work at Salamabad Nallah	411202	16.67	2.69	13.98		14(3)(viii)	The expenditure of Rs. 20 Lacs has already been allowed by CERC during 2017-18 (Refer item no.3, page no. 32 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
30	Note Book PC / Laptop	411801	2.94	-	2.94		14(1)(ii)	The expenditure of Rs. 1.6 Lacs, 0.75 Lacs and 0.75 Lacs have already been allowed by CERC during 2014-15, 2015-16 and 2016-17 respectively (Refer item no.B (10) (c), page no. 13 & item no.D 15, page no. 19, item no.C 4, page no. 17 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs. 1.8 Lacs, 0.44 Lacs and 2.31 Lacs have already been incurred during 2014-15, 2015-16 and 2016-17 respectively.	
31	Printers Network / Scanner - A3 Size	411803	6.93	-	6.93		14(1)(ii)	The expenditure of Rs. 17 Lacs, 5 Lacs and 5 Lacs have already been allowed by CERC during 2014-15, 2015-16 and 2016-17 respectively (Refer item no.B (10) (d), page no. 13 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs. 18.8 Lacs and 3.55 Lacs have already been incurred during 2014-15 and 2016-17.	
32	Networking Cables / Cabling Accessories	411904	1.56	-	1.56		14(1)(ii)	The expenditure of Rs. 1 Lac, 2 Lacs and 2 Lacs have already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no.B (13) (m), page no. 11, item no.D (23), page no. 19 & item no.C (12), page no. 27 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
33	Air Conditioners for Admin Block, VIP Guest House & Dam Control Room	412008	0.36	-	0.36		14(1)(ii)	The expenditure of Rs. 15 Lacs and 5 Lacs has already been allowed by CERC during 2014-15 and 2015-16 respectively (Refer item no.B (8) (s), page no. 12, item no.C 8, page no. 18 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs. 3.89 Lacs and 3.47 Lacs have already been incurred during 2014-15 and 2015-16 respectively.	
34	4 complete sets of Auto backwash filter complete with instrumentation, piping and other accessories	410714	8.97	-	8.97		14(1)(iii)	The expenditure of Rs. 50 Lacs has already been allowed by CERC during 2016-17 (Refer item no.D (1) (g), page no. 27 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
35	6 nos. of Motorized chain block of one ton capacity for existing Auto backwash system	410714	1.54	0.15	1.39		14(1)(iii)	The expenditure of Rs. 1 Lac has already been allowed by CERC during 2014-15 (Refer item no.B (11) (a), page no. 14 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	



Sl. No.	Head of Work / Equipment	Head of Account	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
36	Spares of Generator Transformer	410714	18.79	-	18.79		14(1)(iii)	The expenditure of Rs. 10 Lacs and 10 Lacs has already been allowed by CERC during 2015-16 and 2016-17 respectively (Refer item no.E (1) (p), page no. 23 & D (1) (p), page no. 30 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
37	Recreation facility	412006	24.44	5.17	19.28		14(1)(ii)	The expenditure of Rs. 30 Lacs and 45 Lacs have already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no.C (14), page no. 18 & item no.B (3) (o), page no. 26 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs. 6.87 Lacs and 3.65 Lacs have already been incurred during 2014-15 and 2016-17 respectively.	
38	Re-electrification of Bandi Colony	412501	2.84	-	2.84		14(1)(ii)	The expenditure of Rs. 15 Lacs has already been allowed by CERC during 2015-16 (Refer item no.C (4), page no. 18 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
39	XBIS/ Portable Baggage Scanner	412503	15.28	-	15.28		14(1)(ii)	The expenditure of Rs. 60 Lacs has already been allowed by CERC during 2014-15 (Refer item no.12 (b), page no. 15 of order dtd. 22.07.2016 in petition no. 250/GT/2014) As per IB recommendation	
40	Hydraulic pump for radial gates.	410611	3.10	-	3.10		14(1)(ii)	The expenditure of Rs. 3 Lacs has already been allowed by CERC during 2015-16 (Refer item no.E 2 (c), page no. 23 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
41	Main water supply arrangement at project Headquarters/Colony/Dam/Power House area.	411201	0.14	-	0.14		14(1)(ii)	The expenditure of Rs. 50 Lacs and 45 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no.C 10, page no. 18 & item no.B 3 k, page no. 26 of order dtd. 22.07.2016 in petition no. 250/GT/2014). An expenditure of Rs. 2.25 Lacs, 1.56 Lacs and 0.88 Lacs have already been incurred during 2014-15, 2016-17 and 2017-18 respectively.	
42	Additional Computer Required & UPS	411801	1.24	-	1.24		14(1)(ii)	The expenditure of Rs. 9.6 Lacs and 9.6 Lacs have already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no.D 14, page no. 19 & item no.C 3, page no. 26 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
43	Other Miscellaneous works	410601	0.97	0.04	0.93		14(1)(ii)	The expenditure of Rs. 154 Lacs has already been allowed by CERC during 2014-15 (Refer item no.A 1 (c), page no. 8 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
44	Flood Alarming system	412503	7.87	0.86	7.02		14(1)(ii)	The expenditure of Rs. 15 Lacs has already been allowed by CERC during 2015-16 (Refer item no.C 19, page no. 19 of order dtd. 22.07.2016 in petition no. 250/GT/2014).	
Sub Total (B) =			1852.50	389.55	1462.96				



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Sl. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)					Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
		Head of Account	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
C	Items additionally claimed as per actual site requirement								
2	Providing concrete cladding above Dam Top along right bank	410601	53.57	1.36	52.21		14(3)(iii)	Uri-II Power Station experienced heavy rains/ thunderstorms in the vicinity of project area, which made the slopes more vulnerable/prone to slides. During those heavy rains, Dam site's Right Bank has experienced extensive damages to Right Bank of Dam due to sliding mass. Therefore, protection measures have to be taken up to stabilize the slope, so that Dam Top along right bank and adjoining area are fully protected from the falling rock mass. For the overall safety of hill slope the work was required to be taken up. (The work has been completed on 30/04/2018)	
7	Protection opposite bank of SFT	410601	46.07	13.79	32.28		14(3)(iii)	The two important components of Uri-II power station viz SFT outlet structure and surplus escape structure are situated on the left bank of river Jhelum. The power generation is in full swing in Uri-II power station and both the components play a vital role during rainy season and flushing of silt whenever required. However during operation of SFT, flow of water directly hits the opposite bank and erodes the slope of the right bank. It has been observed that erosion of right bank is continuously increasing day by day and in future it may be dangerous. At the time when gate of dam are opened and SFT is operational, the flow of water is dangerous causing heavy erosion due to continuous erosion of slope of right bank, opposite of SFT, it may create danger for the road and houses which situated above the right bank. Therefore, the work was necessary. The work has been completed on 17/02/2018.	



Sl. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
		Head of Account	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	8
12	Capitalisation for 4% Arrear	410301, 410601, 410602, 410604, 410607, 410701	572.62	-	572.62		Regulation 14(3) (i)	Pay arrear to the below Board Level Executives w.e.f 01-01-2007 was paid in pursuance of the regularisation of the pay Scales as per the order of MOP F.No. 2/1/2014-H.I(Pt) dated 29.01.2019. Out of total arrear released a sum of Rs.576.62 lakhs pertaining to before COD period of project. Hence the same amount has been capitalised as per accounting policy of NHPC and INDAS requirements. Supporting documents for 2018-19 placed at Annexure - IV & V.
13	Energy Efficient Solar Power System	412503	58.28	-	58.28		14(3)(i)	As per the direction and the commitment being made by the MoP on behalf of PSU to install Solar Roof top and Land based Solar System under National Solar Mission, the work was executed. Ref. F. No. 16/70/2014-Admin III, dated :22.04.2016.
Sub Total (C) =			730.54	15.15	715.39			
Total for FY 2018-19 (A+B+C)			2811.60	440.14	2371.46			

1. In case the project has been completed and cost has already been admitted under any tariff notification(s) in the past, fill column 10 giving the cost as admitted for the purpose of tariff notification already issued by (Name of the authority) (Enclose copy of the tariff Order).

2. The above information needs to be furnished separately for each year / period of tariff period 2014-19.

3. In case of de-capitalisation of assets separate details to be furnished at column 1, 2, 3 and 4. Further, the original book value and year of capitalisation of such asset to be furnished at column 8. Where de-caps are on estimated basis the same to be shown separately.

4. Where any asset is rendered unserviceable the same shall be treated as de-capitalised during that year and original value of such asset to be shown at col. 3. And impaired value if any, year of its capitalisation to be mentioned at column 8.

5. Justification against each asset of capitalization should be specific to regulations under which claim has been made and the necessity of capitalization of that particular asset.

Note:

1. Fill the form in chronological order year wise along with detailed justification clearly bringing out the necessity and the benefits accruing to the beneficiaries.

2. In case initial spares are purchased along with any equipment, then the cost of such spares should be indicated separately. e.g Rotor - 50 Crs. Initial spares- 5 Crs.

For Arora Vohra & Co.
Chartered Accountants



For NHPC Limited


(M G Gokhale)
GM (Commercial)

Statement of Additional Capitalisation during fag end of the Project

Name of the Petitioner : NHPC Limited

Name of the Generating Station : Uri-II Power Station

COD : 01.03.2014

Sl. No.	Head of Work / Equipment	Work/Equipment added during last five years of useful life of each Unit / Station	Amount capitalised /Proposed to be capitalised (Rs Lakh)	Justification for capitalisation proposed	Impact on life extension
1	2	3	4	5	6
1		NOT APPLICABLE			
2					
3					
4					

Note:

1. Cost Benefit analysis for capital additions done should be submitted along with petition for approval of such schemes
2. Justification for additional capital expenditure claim for each asset should be relevant to regulation under which claim and the necessity of capitalization of the asset

For Arora Vohra & Co.
Chartered Accountants



For NHPC Limited

(M G Gokhale)
GM (Commercial)

Details of Assets De-capitalized during the period

Name of the Petitioner : NHPC Limited

Name of the Generating Station : Uri-II Power Station

Region: Northern

State: J&K

District:

Baramulla

Sl. No.	Name of the Asset	Nature of de-capitalization (whether claimed under exclusion or as additional capital expenditure)	Original Value of the Asset Capitalised	Date put to use	Depreciation recovered till date of de-capitalization	Remarks
1	2	3	4	5	6	
	Year 2018-19					
1	Cup Board	Exclusion	17,000	15.05.2011	7,429.00	
2	Almirah	Exclusion	14,000	11.05.2011	6,118.00	
3	Window Air Conditioner	Exclusion	29,410	11.04.2011	12,436.00	
4	800VA Line Interactive UPS - 4 No.	Exclusion	4	26.03.2011	0	
5	800VA UPS (Microtech) - 4 No.	Exclusion	4	10.07.2012	0	
6	800VA UPS (Microtech) - 20 No.	Exclusion	68,000	22.03.2014	67,980	
7	800VA UPS (Microtech) - 17 No.	Exclusion	58,650	16.10.2014	58,633	
8	800VA UPS (Microtech) - 2 No.	Exclusion	7,500	16.10.2014	7,498	
9	Internal Electrification of Dispensary	Exclusion	286,396	2014-15		Decapitalized due to Double capitalization (Refer Item No.1 of Form 9D of 2014-15)
10	Construction of Accelerograph Room	Exclusion	236,351	2015-16		Decapitalized due to Double capitalization (Refer Item No.1 of Form 9D of 2015-16)
11	Accelerograph System Plus accessories	Exclusion	176,654	2015-16		Decapitalized due to Wrong capitalization. The whole amount was kept in Liability in 2015-16 which has been reversed in 2018-19 (Refer Item No. 12 of Form 16 of 2015-16)
	Total		893,969			
	Total Claimed		0			
	Total Exclusion		893,969			
	Note:					

Year wise detail need to be submitted.

For Arora Vohra & Co.
Chartered Accountants

Partner

For NHPC Limited

(M G Gokhale)
GM (Commercial)

Statement showing reconciliation of Additional Capital Expenditure claimed with the capital additions as per books

Name of the Petitioner : NHPC Limited

Name of the Generating Station : Uri-II Power Station

COD : 01.03.2014

(Amount in Rs)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
	Closing Gross Block	208,933.74	216,584.16	223,426.02	224,355.35	227,157.81
	Less: Opening Gross Block	212,770.99	208,933.74	216,584.16	223,426.02	224,355.35
	Total Additions as per books	-3,837.25	7,650.42	6,841.87	929.33	2,802.45
	Less: Additions pertaining to other Stages (give Stage wise breakup)					
	Net Additions pertaining to instant project/Unit/Stage					
	Less: Exclusions (items not allowable / not claimed)	2.86	6.46	-	-5.17	-8.94
	Net Additional Capital Expenditure Claimed	(3,840.11)	7,643.96	6,841.87	934.50	2,811.39

Note:

Reason for exclusion of any expenditure shall be given in Clear terms.

**For Arora Vohra & Co.
Chartered Accountants**



Partner

For NHPC Limited

**(M G Gokhale)
GM (Commercial)**

Statement showing items/assets/works claimed under Exclusions

Name of the Petitioner : NHPC Limited

Name of the Generating Station : Uri-II Power Station

COD : 01.03.2014

Sl. 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
	2018-19		NIL			
	Total Assets Claim under Exclusion(2018-19)	-	-	-		

Note:

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

For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited




(M G Gokhale)
GM (Commercial)

Statement of Capital Cost
(To be given for relevant dates and year wise)

Name of the Petitioner : NHPC Limited

Name of the Generating Station : Uri-II Power Station

(Amount in Lakh)

Sl. No.	Particulars	As on relevant date ¹				
		2014-15	2015-16	2016-17	2017-18	2018-19
A	a) Opening Gross Block amount As per books					
	b) Amount of Capital liabilities in A(a) above					
	c) Amount of IDC in A(a) above					
	d) Amount of FC in A(a) above					
	e) Amount of FERV in A(a) above					
	f) Amount of Hedging Cost in A(a) above					
	g) Amount of IEDC in A(a) above					
B	a) Addition in Gross Block amount during the period (Direct purchases)					
	b) Amount of Capital liabilities in B(a) above		Not Applicable			
	c) Amount of IDC in B(a) above					
	d) Amount of FC in B(a) above					
	e) Amount of FERV in B(a) above					
	f) Amount of Hedging Cost in B(a) above					
	g) Amount of IEDC in B(a) above					
C	a) Addition in Gross Block amount during the period (Transfer from CWIP)					
	b) Amount of Capital liabilities in C(a) above					
	c) Amount of IDC in C(a) above					
	d) Amount of FC in C(a) above					
	e) Amount of FERV in C(a) above					
	f) Amount of Hedging Cost in C(a) above					
	g) Amount of IEDC in C(a) above					
D	a) Deletion in Gross Block Amount during the period					
	b) Amount of Capital liabilities in D(a) above					
	c) Amount of IDC in D(a) above					
	d) Amount of FC in D(a) above					
	e) Amount of FERV in D(a) above					
	f) Amount of Hedging Cost in D(a) above					
	g) Amount of IEDC in D(a) above					
E	a) Closing Gross Block amount As per books					
	b) Amount of Capital liabilities in E(a) above					
	c) Amount of IDC in E(a) above					
	d) Amount of FC in E(a) above					
	e) Amount of FERV in E(a) above					
	f) Amount of Hedging Cost in E(a) above					
	g) Amount of IEDC in E(a) above					

Note:

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

For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited



Partner


(M G Gokhale)
GM(Commercial)

Statement of Capital Woks in Progress

(To be given for the relevant dates and year wise)

Name of the Petitioner : NHPC Limited

Name of the Generating Station : Uri-II Power Station

(Amount in Rs. Lakh)

Sl. No.	Particulars	As on relevant date ¹				
		2014-15	2015-16	2016-17	2017-18	2018-19
A	a) Opening CWIP As per books					
	b) Amount of Capital liabilities in A(a) above					
	c) Amount of IDC in A(a) above					
	d) Amount of FC in A(a) above					
	e) Amount of FERV in A(a) above					
	f) Amount of Hedging Cost in A(a) above					
	g) Amount of IEDC in A(a) above					
B	a) Addition in CWIP during the period					
	b) Amount of Capital liabilities in B(a) above					
	c) Amount of IDC in B(a) above					
	d) Amount of FC in B(a) above					
	e) Amount of FERV in B(a) above					
	f) Amount of Hedging Cost in B(a) above					
	g) Amount of IEDC in B(a) above					
C	a) Transferred to Gross Block Amount during the period		Not Applicable			
	b) Amount of Capital liabilities in C(a) above					
	c) Amount of IDC in C(a) above					
	d) Amount of FC in C(a) above					
	e) Amount of FERV in C(a) above					
	f) Amount of Hedging Cost in C(a) above					
	g) Amount of IEDC in C(a) above					
D	a) Deletion in CWIP during the period					
	b) Amount of Capital liabilities in D(a) above					
	c) Amount of IDC in D(a) above					
	d) Amount of FC in D(a) above					
	e) Amount of FERV in D(a) above					
	f) Amount of Hedging Cost in D(a) above					
	g) Amount of IEDC in D(a) above					
E	a) Closing CWIP as per books					
	b) Amount of Capital liabilities in E(a) above					
	c) Amount of IDC in E(a) above					
	d) Amount of FC in E(a) above					
	e) Amount of FERV in E(a) above					
	f) Amount of Hedging Cost in E(a) above					
	g) Amount of IEDC in E(a) above					

Note:

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

For Arora Vohra & Co.**For NHPC Limited****Chartered Accountants****Partner**

(M G Gokhale)
GM(Commercial)

Financing of Additional Capitalisation

Name of the Petitioner : NHPC Limited

Name of the Generating Station : Uri-II Power Station

Date of Commercial Operation : 01.03.2014

(Amount in Rs. Lakhs)

Financial Year (Starting from COD) ¹	Actual					Admitted				
	2014-15	2015-16	2016-17	2017-18	2018-19	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7	8	9	10	11
Amount capitalised in Work / Equipment	644.17	6022.08	2695.11	1417.42	2419.91	644.18	6022.09	2695.13	1417.42	6250.73
Financing Details										
Loan-1										
Loan-2										
Loan-3 and so on										
Total Loan ²	450.92	4215.46	1886.58	992.19	1693.93	450.92	4215.47	1886.59	992.19	4375.51
Equity	193.25	1806.62	808.53	425.23	725.97	193.25	1806.63	808.54	425.23	1875.22
Internal Resources										
Others (Pl. specify)										
Total	644.17	6022.08	2695.11	1417.42	2419.91	644.18	6022.09	2695.13	1417.42	6250.73

Note:

1 Year 1 refers to Financial Year of COD and Year 2, Year 3 etc. are the subsequent financial years respectively.

2 Loan details for meeting the additional capitalisation requirement should be given as per FORM-7 or 8 whichever is relevant.

For Arora Vohra & Co.
Chartered Accountants


Partner

For NHPC Limited



(M G Gokhale)
GM (Commercial)

Name of the Company: NHPC LIMITED
Name of the Power Station: URI-II POWER STATION

Sl. No.	Name of the Assets ¹	Depreciation Rates as per CERC's Depreciation Rate Schedule	Gross Block as on 31.03.2014	Depreciation	Gross Block as on 31.03.2015	Depreciation	Gross Block as on 31.03.2016	Depreciation	Gross Block as on 31.03.2017	Depreciation	Gross Block as on 31.03.2018	Depreciation
1	2	3	4	5 = Col.4XCol.3	6	7 = Col.6XCol.3	8	9 = Col.8XCol.3	10	11 = Col.10XCol.3	12	13 = Col.12XCol.3
1	Land -- Freehold	-	-	-	-	-	-	-	-	-	-	-
2	Land -- Leasehold	3.34%	602,885,763	20,136,384	602,885,763	20,136,384	602,885,763	20,136,384	602,885,763	20,136,384	602,885,763	20,136,384
3	Land -- Right of Use	3.34%	40,090,352	1,339,018	40,090,352	1,339,018	40,090,352	1,339,018	40,090,352	1,339,018	40,090,352	1,339,018
4	Roads and Bridges	3.34%	14,184,871	473,775	15,710,078	524,717	53,303,046	1,780,322	53,303,046	1,780,322	55,553,947	1,855,502
5	Buildings	3.34%	106,954,571	3,572,283	171,425,579	5,725,614	218,865,653	7,310,113	222,970,426	7,447,212	257,013,612	8,584,255
6	Building (Temporary)	100%	58	58	58	58	32	32	32	32	32	32
7	Buildings containing GPM	3.34%	1,131,501,696	37,792,157	1,176,541,435	39,296,484	1,182,374,879	39,491,321	1,191,753,208	39,804,557	1,210,762,578	40,439,470
8	Internal Electrification Work -Building	6.33%	-	-	-	-	-	-	-	-	1,433,678	90,752
9	Hydraulic Works (Dams, Water Conductor system, Hydro mechanical gates, tunnels)	5.28%	11,251,372,006	594,072,442	11,373,204,664	600,505,206	11,734,699,817	619,592,150	12,338,715,033	651,484,154	12,342,103,383	651,663,059
10	Generating Plant and machinery	5.28%	8,046,514,643	424,855,973	7,403,332,223	390,895,941	7,688,804,166	405,968,860	7,721,592,993	407,700,110	7,738,758,527	408,606,451
11	Plant and machinery Sub station	5.28%	9,559,880	504,762	13,631,961	719,768	13,631,961	719,768	13,631,961	719,768	13,631,961	719,768
12	Plant and machinery Transmission lines	5.28%	19,622,466	1,036,066	29,925,281	1,580,055	29,925,281	1,580,055	29,925,281	1,580,055	34,181,289	1,804,772
13	Plant and machinery Others	5.28%	17,813,697	940,563	17,813,697	940,563	17,813,697	940,563	17,813,697	940,563	17,813,697	940,563
14	Construction Equipment	5.28%	1,221,268	64,483	1,299,868	68,633	10,914,455	576,283	11,476,770	605,973	11,495,293	606,951
15	Water Supply System/Drainage and Sewerage	5.28%	16,848,483	894,880	17,119,410	903,905	17,119,410	903,905	17,256,918	911,165	17,300,465	913,465
16	Vehicles	9.50%	2,505,980	238,068	2,191,927	208,233	12,851,762	1,220,917	16,386,879	1,556,754	16,220,952	1,540,990
17	Furniture and fixture	6.33%	5,418,581	342,996	5,951,521	376,731	6,885,696	435,865	12,249,634	775,402	14,242,406	901,544
18	Computers	15.00%	1,359,167	203,875	6,330,265	949,540	7,688,383	1,153,257	8,380,107	1,257,016	8,362,111	1,254,317
19	Communication Equipment	6.33%	1,990,689	126,011	1,933,995	122,422	2,453,545	155,309	2,453,545	155,309	2,453,545	155,309
20	Air Conditioner- Portable	9.50%	310,441	29,492	681,855	64,776	989,267	93,980	1,008,267	95,785	1,008,267	95,785
21	Office Equipments	6.33%	3,440,456	217,781	6,728,621	425,922	9,333,228	590,793	12,268,995	776,627	13,296,855	841,693
22	Computer Software	15.00%	179,052	26,858	179,052	26,858	179,052	26,858	223,352	33,503	223,352	33,503
23	Other assets	5.28%	2,891,822	152,688	5,404,094	285,336	6,148,016	324,615	25,451,819	1,343,856	33,423,151	1,764,742
24	Fixed assets of minor value	5.28%	333,536	17,611	992,334	52,395	1,458,198	76,993	2,764,325	145,956	3,280,075	173,188
TOTAL			21,277,099,478	1,087,038,223	20,893,374,033	1,065,148,559	21,658,415,659	1,104,417,362	22,342,602,403	1,140,589,522	22,435,535,341	1,144,461,514
Weighted Average Depreciation Rate (%)			21,277,099,478	5.1090%	20,893,374,033	5.0980%	21,658,415,659	5.0993%	22,342,602,403	5.1050%	22,435,535,341	5.1011%

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

For Arora Vohra & Co.
Chartered Accountants

Partner



For NHPC Limited

(M G Gokhale)
GM (Commercial)

Statement of Depreciation

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Uri-II Power Station

(Amount in Rs. Lakh)

Sl. No.	Particulars	11.10.2013 to 30.11.2013 (2 Units)	1.12.2013 to 28.2.2014 (3 Units)	1.3.2014 to 31.3.2014 (all 4 Units)	2014-15	2015-16	2016-17	2017-18	2018-19
1	2				3	4	5	6	7
1	Opening Capital Cost	107093.285	161008	217,118.99	217,506.67	218,150.84	224,172.93	226,868.05	228,285.47
2	Closing Capital Cost	107093.285	161008	217,506.67	218,150.84	224,172.93	226,868.05	228,285.47	230,705.38
3	Average Capital Cost	107093.285	161008	217312.83	217,828.76	221,161.89	225,520.49	227,576.76	229,495.42
4	(a) Freehold land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	(b) Land under reservoir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	(c) Land not depreciable (c=a-b)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Rate of depreciation	5.110%	5.110%	5.109%	5.109%	5.098%	5.099%	5.105%	5.101%
6	Depreciable value	96,383.95	144,907.20	195,581.55	196,045.88	199,045.70	202,968.44	204,819.08	206,545.88
7	Balance useful life at the beginning of the period	35	35	35.00	34.66	33.66	32.66	31.66	30.66
8	Remaining depreciable value	96383.95	144,142.54	192,788.31	192,309.76	184,644.85	177,293.51	167,644.66	157,753.70
9	Depreciation (for the period)	764.66	2028.57	942.91	11,128.78	11,274.88	11,499.86	11,617.79	11,706.82
10	Depreciation (annualised)								
11	Cumulative depreciation at the end of the period	764.66	2793.23	3736.14	14,864.90	25,675.72	37,174.79	48,792.22	60,498.99
12	Less : Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009 / Station COD, whichever is later.								
13	Less : Cumulative depreciation adjustment on account of de-capitalisation (Refer Form-9B(i))			0.01	464.06	0.79	0.37	0.04	
14	Net Cumulative depreciation at the end of the period	764.66	2793.23	3736.12	14,400.84	25,674.93	37,174.43	48,792.18	60,498.99

Note:

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

For Arora Vohra & Co.

Chartered Accountants

For NHPC Limited




(M G Gokhale)
GM (Commercial)

**PART-II
FORM-13**

Name of the Company
Name of the Power Station

**NHPC LTD.
URI-II POWER STATION**

Calculation of Weighted Average Rate of Interest on Actual Loans¹

(Amount in lacs)

Sl. no.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
	1	2	3	4	5	6
	LIC					
1	Gross loan - Opening	23078.00	23078.00	23078.00	23078.00	23078.00
	Cumulative repayments of Loans upto previous year	3846.33	5769.50	7692.67	9615.83	11539.00
	Net loan - Opening	19231.67	17308.50	15385.33	13462.17	11539.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	1923.17	1923.17	1923.16	1923.17	1923.17
	Net loan - Closing	17308.50	15385.33	13462.17	11539.00	9615.83
	Average Net Loan	18270.09	16346.92	14423.75	12500.59	10577.42
	Rate of Interest on Loan	9.118%	9.118%	9.118%	9.118%	9.118%
	Interest on loan	1636.32	1464.81	1285.61	1110.02	934.18
	UCO BANK					
	Gross loan - Opening	60000.00	60000.00	60000.00	60000.00	60000.00
	Cumulative repayments of Loans upto previous year	7500.00	12500.00	17500.00	60000.00	60000.00
	Net loan - Opening	52500.00	47500.00	42500.00	0.00	0.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	5000.00	5000.00	42500.00	0.00	0.00
	Net loan - Closing	47500.00	42500.00	0.00	0.00	0.00
	Average Net Loan	50000.00	45000.00	21250.00	0.00	0.00
	Rate of Interest on Loan	10.20%	10.20%	9.70%	0.00%	0.00%
	Interest on loan	5099.30	4430.06	3203.48	0.00	0.00
	CORPORATION BANK					
	Gross loan - Opening	13200.00	13200.00	13200.00	13200.00	13200.00
	Cumulative repayments of Loans upto previous year	0.00	275.00	1375.00	2475.00	13200.00
	Net loan - Opening	13200.00	12925.00	11825.00	10725.00	0.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	275.00	1100.00	1100.00	10725.00	0.00
	Net loan - Closing	12925.00	11825.00	10725.00	0.00	0.00
	Average Net Loan	13062.50	12375.00	11275.00	5362.50	0.00
	Rate of Interest on Loan	10.25%	10.25%	9.65%	8.75%	8.75%
	Interest on loan	1346.36	1210.65	1073.73	165.58	0.00
	CANARA BANK					
	Gross loan - Opening	2000.00	2000.00	2000.00	2000.00	2000.00
	Cumulative repayments of Loans upto previous year	0.00	41.60	208.00	374.40	2000.00
	Net loan - Opening	2000.00	1958.40	1792.00	1625.60	0.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	41.60	166.40	166.40	1625.60	0.00
	Net loan - Closing	1958.40	1792.00	1625.60	0.00	0.00
	Average Net Loan	1979.20	1875.20	1708.80	812.80	0.00
	Rate of Interest on Loan	10.20%	10.20%	9.65%	8.45%	8.45%
	Interest on loan	203.13	183.68	162.44	24.33	0.00
	PUNJAB & SIND BANK					
	Gross loan - Opening	1000.00	1000.00	1000.00	1000.00	1000.00
	Cumulative repayments of Loans upto previous year	0.00	20.83	104.17	1000.00	1000.00
	Net loan - Opening	1000.00	979.17	895.83	0.00	0.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	20.83	83.34	895.83	0.00	0.00
	Net loan - Closing	979.17	895.83	0.00	0.00	0.00
	Average Net Loan	989.59	937.50	447.92	0.00	0.00
	Rate of Interest on Loan	10.25%	10.25%	9.75%	9.75%	9.75%
	Interest on loan	102.07	92.55	67.90	0.00	0.00
	STATE BANK OF HYDRABAD					
	Gross loan - Opening	6125.00	6125.00	6125.00	6125.00	6125.00



FORM-13

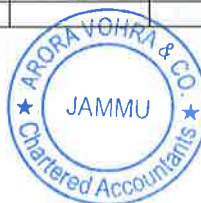
Name of the Company
Name of the Power Station

NHPC LTD.
URI-II POWER STATION

Calculation of Weighted Average Rate of Interest on Actual Loans¹

(Amount in lacs)

Sl. no.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
	Cumulative repayments of Loans upto previous year	0.00	0.00	127.60	6125.00	6125.00
	Net loan - Opening	6125.00	6125.00	5997.40	0.00	0.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	127.60	5997.40	0.00	0.00
	Net loan - Closing	6125.00	5997.40	0.00	0.00	0.00
	Average Net Loan	6125.00	6061.20	2998.70	0.00	0.00
	Rate of Interest on Loan	10.20%	10.20%	9.75%	9.75%	9.75%
	Interest on loan	624.75	607.17	447.03	0.00	0.00
7	STATE BANK OF INDIA - 1000 Crore					
	Gross loan - Opening	15600.00	15600.00	15600.00	15600.00	15600.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	1300.00	15600.00
	Net loan - Opening	15600.00	15600.00	15600.00	14300.00	0.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	0.00	1300.00	14300.00	0.00
	Net loan - Closing	15600.00	15600.00	14300.00	0.00	0.00
	Average Net Loan	15600.00	15600.00	14950.00	7150.00	0.00
	Rate of Interest on Loan	10.49%	10.25%	9.30%	9.15%	8.00%
	Interest on loan	1611.51	1510.49	1386.53	553.76	0.00
8	STATE BANK OF INDIA - 460 Crore					
	Gross loan - Opening	0.00	0.00	0.00	5614.58	5614.58
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	5614.58
	Net loan - Opening	0.00	0.00	0.00	5614.58	0.00
	Add: Drawal(s) during the Year	0.00	0.00	5614.58	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	5614.58	0.00
	Net loan - Closing	0.00	0.00	5614.58	0.00	0.00
	Average Net Loan	0.00	0.00	2807.29	2807.29	0.00
	Rate of Interest on Loan	0.00%	0.00%	8.00%	8.00%	0.00%
	Interest on loan	0.00	0.00	95.99	199.52	0.00
9	Q-SERIES BONDS					
	Gross loan - Opening	6000.00	6000.00	6000.00	6000.00	6000.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	500.00	1000.00	1500.00
	Net loan - Opening	6000.00	6000.00	5500.00	5000.00	4500.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	500.00	500.00	500.00	500.00
	Net loan - Closing	6000.00	5500.00	5000.00	4500.00	4000.00
	Average Net Loan	6000.00	5750.00	5250.00	4750.00	4250.00
	Rate of Interest on Loan	9.25%	9.25%	9.25%	9.25%	9.25%
	Interest on loan	555.00	552.47	505.96	459.97	413.72
10	R1-SERIES BONDS					
	Gross loan - Opening	2904.00	2904.00	2904.00	2904.00	2904.00
	Cumulative repayments of Loans upto previous year	0.00	242.00	484.00	726.00	968.00
	Net loan - Opening	2904.00	2662.00	2420.00	2178.00	1936.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	242.00	242.00	242.00	242.00	242.00
	Net loan - Closing	2662.00	2420.00	2178.00	1936.00	1694.00
	Average Net Loan	2783.00	2541.00	2299.00	2057.00	1815.00
	Rate of Interest on Loan	8.70%	8.70%	8.70%	8.70%	8.70%
	Interest on loan	249.81	229.27	206.58	186.49	165.61
11	TF/1A-SERIES BONDS					
	Gross loan - Opening	3600.00	3600.00	3600.00	3600.00	3600.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	3600.00	3600.00	3600.00	3600.00	3600.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	3600.00	3600.00	3600.00	3600.00	3600.00
	Average Net Loan	3600.00	3600.00	3600.00	3600.00	3600.00
	Rate of Interest on Loan	8.18%	8.18%	8.18%	8.18%	8.18%
	Interest on loan	294.48	294.48	294.48	294.48	294.48
12	S1-SERIES BONDS					



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FORM-13

Name of the Company
Name of the Power Station

NHPC LTD.
URI-II POWER STATION

Calculation of Weighted Average Rate of Interest on Actual Loans¹

(Amount in lacs)

Sl. no.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
	Gross loan - Opening	0.00	26329.00	26329.00	26329.00	26329.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	2632.90	5265.80	7898.70
	Net loan - Opening	0.00	26329.00	23696.10	21063.20	18430.30
	Add: Drawal(s) during the Year	26329.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	2632.90	2632.90	2632.90	2632.90
	Net loan - Closing	26329.00	23696.10	21063.20	18430.30	15797.40
	Average Net Loan	13164.50	25012.55	22379.65	19746.75	17113.85
	Rate of Interest on Loan	8.49%	8.49%	8.49%	8.49%	8.49%
	Interest on loan	771.65	2161.64	1931.03	1709.88	1487.57
13	V-SERIES BONDS					
	Gross loan - Opening	0.00	0.00	0.00	38312.50	38312.50
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	12913.57
	Net loan - Opening	0.00	0.00	0.00	38312.50	25398.93
	Add: Drawal(s) during the Year	0.00	0.00	38312.50	0.00	0.00
	Less: Repayment (s) / Reallocation of Loans during the year	0.00	0.00	0.00	12913.57	6349.73
	Net loan - Closing	0.00	0.00	38312.50	25398.93	19049.20
	Average Net Loan	0.00	0.00	19156.25	31855.72	22224.06
	Rate of Interest on Loan	0.00%	0.00%	6.84%	6.84%	6.84%
	Interest on loan	0.00	0.00	481.04	2144.62	1657.56
14	V2-SERIES BONDS					
	Gross loan - Opening	0.00	0.00	0.00	0.00	19251.87
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	0.00	0.00	0.00	19251.87
	Add: Drawal(s) during the Year	0.00	0.00	0.00	19251.87	0.00
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	0.00	0.00	19251.87	19251.87
	Average Net Loan	0.00	0.00	0.00	9625.93	19251.87
	Rate of Interest on Loan	0.00%	0.00%	0.00%	7.52%	7.52%
	Interest on loan	0.00	0.00	0.00	1185.96	1447.74
15	W1-SERIES BONDS					
	Gross loan - Opening	0.00	0.00	0.00	0.00	9456.20
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	0.00	0.00	0.00	9456.20
	Add: Drawal(s) during the Year	0.00	0.00	0.00	9456.20	0.00
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	1891.24
	Net loan - Closing	0.00	0.00	0.00	9456.20	7564.96
	Average Net Loan	0.00	0.00	0.00	4728.10	8510.58
	Rate of Interest on Loan	0.00%	0.00%	0.00%	6.91%	6.91%
	Interest on loan	0.00	0.00	0.00	354.46	582.53
16	W2-SERIES BONDS					
	Gross loan - Opening	0.00	0.00	0.00	0.00	9837.77
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	0.00	0.00	0.00	9837.77
	Add: Drawal(s) during the Year	0.00	0.00	0.00	9837.77	0.00
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	0.00	0.00	9837.77	9837.77
	Average Net Loan	0.00	0.00	0.00	4918.88	9837.77
	Rate of Interest on Loan	0.00%	0.00%	0.00%	7.35%	7.35%
	Interest on loan	0.00	0.00	0.00	392.24	723.08

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FORM-13

Name of the Company
Name of the Power Station

NHPC LTD.
URI-II POWER STATION

Calculation of Weighted Average Rate of Interest on Actual Loans¹

(Amount in lacs)

Sl. no.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
17	X-SERIES BONDS					
	Gross loan - Opening	0.00	0.00	0.00	0.00	0.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	0.00	0.00	0.00	0.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	12943.00
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	0.00	0.00	0.00	12943.00
	Average Net Loan	0.00	0.00	0.00	0.00	6471.50
	Rate of Interest on Loan	0.00%	0.00%	0.00%	0.00%	8.65%
	Interest on loan	0.00	0.00	0.00	0.00	159.50
	TOTAL LOANS					
	Gross loan - Opening	133507.00	159836.00	159836.00	203763.08	242308.91
	Cumulative repayments of Loans upto previous year	11346.33	18848.93	30624.34	87882.03	138358.85
	Net loan - Opening	122160.67	140987.07	129211.66	115881.05	103950.06
	Add: Drawal(s) during the Year	26329.00	0.00	43927.08	38545.83	12943.00
	Less: Repayment (s) of Loans during the year	7502.60	11775.41	57257.69	50476.82	13539.04
	Net loan - Closing	140987.07	129211.66	115881.05	103950.06	103354.02
	Average Net Loan	131573.87	135099.37	122546.36	109915.56	103652.04
	Interest on loan	12494.38	12737.26	11141.80	8781.32	7865.96
	Weighted average Rate of Interest on Loans	9.50%	9.43%	9.09%	7.99%	7.59%

¹ In case of Foreign Loans, the calculations in Indian Rupees is to be furnished. However, the calculations in Original currency is also to be furnished separately in the same form.

For Arora Vohra & Co.
Chartered Accountants

Partner



(M G Gokhale)
GM (Commercial)

Calculation of Interest taken in Form 13

Name of the Company
Name of the Power Station

NHPC LTD.
URI-II POWER STATION

Figures in lacs

Sl. No.	Principal	Date of Repayment	Amount of Installment	From	to	Days	Interest Rate (%)	Interest	Intt. in form 13
									TOTAL
1	LIC								
	19231.67			1-Apr-14	29-Apr-14	29	9.118%	139.32	1636.32
	18270.09	30-Apr-14	961.58	30-Apr-14	30-Oct-14	184	9.118%	839.78	
	17308.50	31-Oct-14	961.58	31-Oct-14	31-Mar-15	152	9.118%	657.22	
	17308.50			1-Apr-15	29-Apr-15	29	9.118%	125.39	1464.81
	16346.92	30-Apr-15	961.58	30-Apr-15	30-Oct-15	184	9.118%	751.38	
	15385.33	31-Oct-15	961.59	31-Oct-15	31-Mar-16	153	9.118%	588.04	
	15385.33			1-Apr-16	29-Apr-16	29	9.118%	111.46	1285.61
	14423.75	30-Apr-16	961.58	30-Apr-16	30-Oct-16	184	9.118%	662.98	
	13462.17	31-Oct-16	961.58	31-Oct-16	31-Mar-17	152	9.118%	511.17	
	13462.17			1-Apr-17	29-Apr-17	29	9.118%	97.29	1110.02
	12500.58	30-Apr-17	961.59	30-Apr-17	30-Oct-17	184	9.118%	574.59	
	11539.00	31-Oct-17	961.58	31-Oct-17	31-Mar-18	152	9.118%	438.15	
	11539.00			1-Apr-18	26-Apr-18	26	9.118%	74.95	934.18
	10577.42	27-Apr-18	961.58	27-Apr-18	30-Oct-18	187	9.118%	494.12	
	9615.83	31-Oct-18	961.59	31-Oct-18	31-Mar-19	152	9.118%	365.12	
			9615.84					6430.94	6430.94
2	UCO BANK								
	52500			1-Apr-14	29-Jun-14	90	10.20%	1320.41	5099.30
	50000	30-Jun-14	2500.00	30-Jun-14	30-Dec-14	184	10.20%	2570.96	
	47500	31-Dec-14	2500.00	31-Dec-14	31-Mar-15	91	10.20%	1207.93	
	47500			1-Apr-15	30-Apr-15	30	10.20%	398.22	4430.06
	47500			1-May-15	29-Jun-15	60	9.95%	776.92	
	45000	30-Jun-15	2500.00	30-Jun-15	4-Oct-15	97	9.95%	1189.91	
	45000			5-Oct-15	30-Dec-15	87	9.70%	1040.42	
	42500	31-Dec-15	2500.00	31-Dec-15	31-Dec-15	1	9.70%	11.29	
	42500			1-Jan-16	31-Mar-16	91	9.70%	1013.30	
	42500			1-Apr-16	29-Jun-16	90	9.70%	1013.73	3203.48
	40000	30-Jun-16	2500.00	30-Jun-16	30-Dec-16	184	9.70%	1950.60	
	37500	31-Dec-16	2500.00	31-Dec-16	31-Dec-16	1	9.70%	9.94	
	37500			1-Jan-17	23-Jan-17	23	9.70%	229.21	
	0	24-Jan-17	37500.00	24-Jan-17					
			52500.00					12732.85	12732.85
3	CORPORATION BANK								
	13200			1-Apr-14	4-Jan-15	279	10.25%	1034.21	1346.36
	12925	5-Jan-15	275.00	5-Jan-15	31-Mar-15	86	10.25%	312.15	
	12925			1-Apr-15	3-Apr-15	3	10.25%	10.89	1210.65
	12650	4-Apr-15	275.00	4-Apr-15	31-May-15	58	10.25%	206.04	
	12650			1-Jun-15	3-Jul-15	33	10.00%	114.37	
	12375	4-Jul-15	275.00	4-Jul-15	4-Jul-15	1	10.00%	3.39	
	12375	5-Jul-15	0.00	5-Jul-15	23-Aug-15	50	10.00%	169.52	
	12375			24-Aug-15	4-Oct-15	42	9.90%	140.97	
	12100	5-Oct-15	275.00	5-Oct-15	7-Oct-15	3	9.90%	9.85	
	12100			8-Oct-15	31-Dec-15	85	9.65%	271.92	
	12100			1-Jan-16	4-Jan-16	4	9.65%	12.76	
	11825	5-Jan-16	275.00	5-Jan-16	31-Mar-16	87	9.65%	270.94	
	11825			1-Apr-16	3-Apr-16	3	9.65%	9.35	1073.73
	11550	4-Apr-16	275.00	4-Apr-16	4-Jul-16	92	9.65%	280.17	
	11275	5-Jul-16	275.00	5-Jul-16	4-Oct-16	92	9.65%	273.50	
	11000	5-Oct-16	275.00	5-Oct-16	31-Dec-16	88	9.65%	255.22	
	11000			1-Jan-17	4-Jan-17	4	9.65%	11.63	
	10725	5-Jan-17	275.00	5-Jan-17	31-Mar-17	86	9.65%	243.85	





Calculation Of Effective Rate Of Interest for URI-II Project

Formula for Effective Rate of Interest $= (1+r/m)^m - 1$

r = rate of interest p.a

m = frequency of interest payment

Sl.No.	Name of the Bank/FI	Actual Rate Of Interest	Amount o/s as on 31.03.2008	Project	Bench Mark rate as on 31.03.2008	-ve spread	r	m	r/m	1+r/m	(1+r/m)^m	(1+r/m)^m - 1	{(1+r/m)^m - 1} X 100 (in %)	INTEREST
	LIC	13 Year G-Sec plus 75	50.00		9.150		0.0915	12	0.0076	1.0076	1.0951	0.0951	9.51	4.76
	LIC	13 Year G-Sec plus 75	27.78		9.110		0.0911	12	0.0076	1.0076	1.0951	0.0951	9.51	2.64
	LIC	13 Year G-Sec plus 75	70.00		8.880		0.0888	12	0.0074	1.0074	1.0925	0.0925	9.25	6.48
	LIC	13 Year G-Sec plus 75	35.00		8.780		0.0878	12	0.0073	1.0073	1.0912	0.0912	9.12	3.19
			182.78											17.06
Weighted Average Annualized Rate														9.34

Sl.No.	Name of the Bank/FI	Actual Rate Of Interest	Amount o/s as on 31.03.2009	Project	Bench Mark rate as on 31.03.2009	-ve spread	r	m	r/m	1+r/m	(1+r/m)^m	(1+r/m)^m - 1	{(1+r/m)^m - 1} X 100 (in %)	INTEREST
	LIC	13 Year G-Sec plus 75	50.00		9.150		0.0915	12	0.0076	1.0076	1.0951	0.0951	9.51	4.76
	LIC	13 Year G-Sec plus 75	27.78		9.110		0.0911	12	0.0076	1.0076	1.0951	0.0951	9.51	2.64
	LIC	13 Year G-Sec plus 75	70.00		8.880		0.0888	12	0.0074	1.0074	1.0925	0.0925	9.25	6.48
	LIC	13 Year G-Sec plus 75	35.00		8.780		0.0878	12	0.0073	1.0073	1.0912	0.0912	9.12	3.19
	LIC	13 Year G-Sec plus 75	48.00		9.7800		0.0978	12	0.0082	1.0082	1.1030	0.1030	10.30	4.94
			230.78											22.01
Weighted Average Annualized Rate														9.54

Sl.No.	Name of the Bank/FI	Actual Rate Of Interest	Amount o/s as on 31.03.2010	Project	Bench Mark rate as on 31.03.2010	-ve spread	r	m	r/m	1+r/m	(1+r/m)^m	(1+r/m)^m - 1	{(1+r/m)^m - 1} X 100 (in %)	INTEREST
	LIC	13 Year G-Sec plus 75	50.00		9.150		0.0915	12	0.0076	1.0076	1.0951	0.0951	9.51	4.76
	LIC	13 Year G-Sec plus 75	27.78		9.110		0.0911	12	0.0076	1.0076	1.0951	0.0951	9.51	2.64
	LIC	13 Year G-Sec plus 75	70.00		8.880		0.0888	12	0.0074	1.0074	1.0925	0.0925	9.25	6.48
	LIC	13 Year G-Sec plus 75	35.00		8.780		0.0878	12	0.0073	1.0073	1.0912	0.0912	9.12	3.19
	LIC	13 Year G-Sec plus 75	48.00		9.7800		0.0978	12	0.0082	1.0082	1.1030	0.1030	10.30	4.94
	UCO BANK	Base Rate+0.00%	500.00		8.6000		0.0860	12	0.0072	1.0072	1.0899	0.0899	8.99	44.95
			730.78											66.96
Weighted Average Annualized Rate														9.16



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Name of the Company **NHPC LTD.**
 Name of the Power Station **URI-II POWER STATION**

Calculation of Interest taken in Form 13

Figures in lacs

Sl. No.	Principal	From	to	Days	Interest Rate (%)	Interest	Intt. In form 13 TOTAL
1	LIC						
	19231.67	1-Apr-14	29-Apr-14	29	9.118%	139.32	1636.32
	18270.09	30-Apr-14	30-Oct-14	184	9.118%	839.78	
	17308.50	31-Oct-14	31-Mar-15	152	9.118%	657.22	
	17308.50	1-Apr-15	29-Apr-15	29	9.118%	125.39	1464.81
	16346.92	30-Apr-15	30-Oct-15	184	9.118%	751.38	
	15385.33	31-Oct-15	31-Mar-16	153	9.118%	588.04	
	15385.33	1-Apr-16	29-Apr-16	29	9.118%	111.46	1285.61
	14423.75	30-Apr-16	30-Oct-16	184	9.118%	662.98	
	13462.17	31-Oct-16	31-Mar-17	152	9.118%	511.17	
	13462.17	1-Apr-17	29-Apr-17	29	9.118%	97.29	1110.02
	12500.58	30-Apr-17	30-Oct-17	184	9.118%	574.59	
	11539.00	31-Oct-17	31-Mar-18	152	9.118%	438.15	
	11539.00	1-Apr-18	29-Apr-18	29	9.118%	82.87	934.18
	10577.42	30-Apr-18	30-Oct-18	184	9.118%	486.19	
	9615.83	31-Oct-18	31-Mar-19	152	9.118%	365.12	
						6430.94	6430.94
2	UCO BANK						
	52500	1-Apr-14	29-Jun-14	90	10.20%	1320.41	5099.30
	50000	30-Jun-14	30-Dec-14	184	10.20%	2570.96	
	47500	31-Dec-14	31-Mar-15	91	10.20%	1207.93	
	47500	1-Apr-15	30-Apr-15	30	10.20%	398.22	4430.06
	47500	1-May-15	29-Jun-15	60	9.95%	776.92	
	45000	30-Jun-15	4-Oct-15	97	9.95%	1189.91	
	45000	5-Oct-15	30-Dec-15	87	9.70%	1040.42	
	42500	31-Dec-15	31-Dec-15	1	9.70%	11.29	
	42500	1-Jan-16	31-Mar-16	91	9.70%	1013.30	
	42500	1-Apr-16	29-Jun-16	90	9.70%	1013.73	3203.48
	40000	30-Jun-16	30-Dec-16	184	9.70%	1950.60	
	37500	31-Dec-16	31-Dec-16	1	9.70%	9.94	
	37500	1-Jan-17	23-Jan-17	23	9.70%	229.21	
						12732.85	12732.85
3	CORPORATION BANK						
	13200	1-Apr-14	4-Jan-15	279	10.25%	1034.21	1346.36
	12925	5-Jan-15	31-Mar-15	86	10.25%	312.15	
	12925	1-Apr-15	3-Apr-15	3	10.25%	10.89	1210.65
	12650	4-Apr-15	31-May-15	58	10.25%	206.04	
	12650	1-Jun-15	3-Jul-15	33	10.00%	114.37	
	12375	4-Jul-15	4-Jul-15	1	10.00%	3.39	
	12375	5-Jul-15	23-Aug-15	50	10.00%	169.52	
	12375	24-Aug-15	4-Oct-15	42	9.90%	140.97	
	12100	5-Oct-15	7-Oct-15	3	9.90%	9.85	
	12100	8-Oct-15	31-Dec-15	85	9.65%	271.92	
	12100	1-Jan-16	4-Jan-16	4	9.65%	12.76	
	11825	5-Jan-16	31-Mar-16	87	9.65%	270.94	
	11825	1-Apr-16	3-Apr-16	3	9.65%	9.35	1073.73
	11550	4-Apr-16	4-Jul-16	92	9.65%	280.17	
	11275	5-Jul-16	4-Oct-16	92	9.65%	273.50	
	11000	5-Oct-16	31-Dec-16	88	9.65%	255.22	
	11000	1-Jan-17	4-Jan-17	4	9.65%	11.63	
	10725	5-Jan-17	31-Mar-17	86	9.65%	243.85	
	10725	1-Apr-17	4-Apr-17	4	8.75%	10.28	165.58
	10450	5-Apr-17	5-Jun-17	62	8.75%	155.30	
						3796.32	3796.32



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Calculation of Interest on Normative Loan

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Uri-II Power Station

(Amount in Lakhs)

Sl. No.	Particulars	11.10.2013 to 30.11.2013 (2 Units)	1.12.2013 to 28.2.2014 (3 Units)	1.3.2014 to 31.3.2014 (all 4 Units)	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7	8	9	10
1	Gross Normative loan - Opening	74,965.30	112,705.60	151,983.29	152,254.67	152,705.59	156,921.04	158,807.62	159,799.81
2	Cumulative repayment of Normative loan upto previous year	0	764.66	2,793.23	3,736.14	14,864.92	26,139.80	37,639.66	49,257.45
3	Net Normative loan - Opening	74,965.30	111,940.94	149,190.06	148,518.53	137,840.67	130,781.25	121,167.97	110,542.37
4	Add: Increase due to addition during the year / period	0.00	0.00	102.08	1874.06	3893.79	1316.20	634.10	1660.02
5	Less: Decrease due to de-capitalisation during the year / period	0.00	0.00	0.00	4767.24	4.83	1.56	0.13	0.00
6	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Add: Increase due to discharges during the year / period	0.00	0.00	169.30	3344.10	326.50	571.94	358.22	33.91
	Less : Repayment during the year	764.66	2,028.57	942.91	11,128.78	11,274.68	11,499.86	11,617.79	11,706.82
8	Net Normative loan - Closing	74,200.64	109,912.37	148,518.53	137,840.67	130,781.25	121,167.97	110,542.37	100,529.49
9	Average Normative loan	74,582.97	110,926.65	148,854.30	143,179.60	134,310.96	125,974.61	115,855.17	105,535.93
10	Weighted average rate of interest	1.390%	2.441%	0.843%	9.50%	9.43%	9.09%	7.99%	7.59%
11	Interest on Loan	1,036.91	2,707.28	1,255.52	13,596.47	12,662.93	11,453.49	9,255.84	8,008.93

* From 01.03.2014 to 31.03.2014.

For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited

(M G Gokhale)
GM(Commercial)

Calculation of Interest on Working Capital

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Uri-II Power Station

(Amount in Rs. Lakhs)

Sl. No.	Particulars	11.10.2013 to 30.11.2013 (2 Units)	1.12.2013 to 28.2.2014 (3 Units)	1.3.2014 to 31.3.2014 (all 4 Units)	2014-15	2015-16	2016-17	2017-18	2018-19
1	2			3	4	5	6	7	8
1	O&M Expenses (1 month)	26.37	69.80	32.06	402.51	429.23	457.74	488.13	520.54
2	Maintenance Spares (15% of O&M expenses)	47.47	125.64	57.70	724.51	772.62	823.92	878.63	936.97
3	Receivables	512.62	1,352.22	627.26	7,272.58	7,233.93	7,152.40	6,898.03	6,797.64
4	Total Working Capital	586.46	1,547.67	717.02	8,399.61	8,435.79	8,434.05	8,264.79	8,255.15
5	Rate of Interest	13.20%	13.20%	13.20%	13.50%	13.50%	13.50%	13.50%	13.50%
6	Interest on Working Capital	77.41	204.29	94.65	1,133.95	1,138.83	1,138.60	1,115.75	1,114.45

For Arora Vohra & Co.
Chartered Accountants

Partner

For NHPC Limited

(M G gokhale)
GM (Commercial)

Other Income as on actual /anticipated COD

Name of the Petitioner : NHPC Limited
 Name of the Generating Station : Uri-II Power Station

(Amount in Lakhs)

Sl. No.	Particulars	Existing 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7	8
1	Interest on Loans and advance						
2	Interest received on deposits		NOT APPLICABLE				
3	Income from Investment						
4	Income from sale of scrap						
5	Rebate for timely payment						
6	Surcharge on late payment from beneficiaries						
7	Rent from residential building						
8	Misc. receipts (Please Specify details)						
***	***						
***	***						

For Arora Vohra & Co.
Chartered Accountants



Partner

For NHPC Limited

(M G Gokhale)
GM (Commercial)

Incidental Expenditure during Construction

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Uri-II Power Station

(Amount in Lakhs)

Sl. No.	Particulars	Up to Schedule COD	Upto actual/anticipated COD
1	2	7	8
A	Expenses:		
1	Employees' Benefits Expenses		
2	Finance Costs		
3	Water Charges		
4	Communication Expenses	NOT APPLICABLE	
5	Power Charges		
6	Other Office and Administrative Expenses		
7	Others (Please Specify Details)		
8	Other pre-Operating Expenses		

B	Total Expenses		
	Less: Income from sale of tender		
	Less: Income from guest house		
	Less: Income recovered from Contractors		
	Less: Interest on Deposits		

For Arora Vohra & Co.
Chartered Accountants


Partner

For NHPC Limited


(M G Gokhale)
GM(Commercial)

Name of the Petitioner : NHPC Limited
Name of the Generating Station : Uri-II Power Station

Draw Down Schedule for Calculation of IDC & Financing Charges

Sl. No.	Draw Down Particulars	Quarter 1			Quarter 2			Quarter n (COD)		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
1	Loans									
1.1	Foreign Loan									
1.1.1	Foreign Loan ¹									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.2	Foreign Loan ²									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.3	Foreign Loan ³									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.4									
									
									
1.1	Total Foreign Loan									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.2	Indian Loans									
1.2.1	Indian Loan ¹									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.2	Indian Loan ²									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.3	Indian Loan ³									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.4									
									
									
1.2	Total Indian Loans									
	Draw down Amount									
	IDC									
	Financing charges									
1	Total Loans drawn									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
2	Equity									
2.1	Foreign equity drawn									
2.2	Indian equity drawn									
	Total equity deployed									

NOT APPLICABLE

Note:

1. Drawal of debt and equity shall be on paripassu basis quarter wise to meet the commissioning schedule. Drawal 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 drawal and repayment dates and amount, rates of interest, etc.) should be furnished.

For Arora Vohra & Co.
Chartered Accountants



Partner

For NHPC Limited

(M G Gokhale)
GM(Commercial)

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Actual cash expenditure**Name of the Petitioner : NHPC Limited****Name of the Generating Station : URI-II Power Station**

(Amount in Lakhs)

	Quarter-I	Quarter-II	Quarter-III	Quarter-n (COD)
Payment to contractors/suppliers	NOT APPLICABLE			
% of fund deployment				

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

**For Arora Vohra & Co.
Chartered Accountants**

**Partner****For NHPC Limited**


(M G Gokhale)
GM (Commercial)

FORM-15A

**Design energy and peaking capability (Monthwise)- ROR with Pondage/ Storage Type
New Station**

Generating Company : NHPC Limited

Name of Hydro-Electric Generating Station : URI-II HE PROJECT.			
Installed Capacity		: 4 X 60 MW =	240 MW
Month		Design Energy * (MUs)	Designed Peaking Capability (MW)*
April	I	Not applicable	
	II		
	III		
May	I		
	II		
	III		
June	I		
	II		
	III		
July	I		
	II		
	III		
August	I		
	II		
	III		
September	I		
	II		
	III		
October	I		
	II		
	III		
November	I		
	II		
	III		
December	I		
	II		
	III		
January	I		
	II		
	III		
February	I		
	II		
	III		
March	I		
	II		
	III		
Total			
* As per DPR / TEC of CEA			
Note:			
Specify the number of peaking hours for which station has been designed - 3 hours.			

**For Arora Vohra & Co.
Chartered Accountants**



Partner

For NHPC Limited

**(M G Gokhale)
GM (Commercial)**

FORM-15B

Design energy and peaking capability (Monthwise)- ROR Type New Station			
Generating Company :		NHPC Limited	
Name of Hydro-Electric Generating Station : URI-II HE PROJECT.			
Installed Capacity		4 X 60 MW = 240 MW	
Month		Design Energy* (MUs)	MW Continuous*
April	I	54.72	240.00
	II	54.72	240.00
	III	54.72	240.00
May	I	54.72	240.00
	II	54.72	240.00
	III	60.19	240.00
June	I	33.92	141.33
	II	30.65	127.72
	III	39.96	166.51
July	I	30.51	127.10
	II	27.77	115.71
	III	34.32	129.99
August	I	40.77	169.88
	II	30.88	128.65
	III	30.98	117.37
September	I	21.25	88.56
	II	20.72	86.32
	III	20.88	86.99
October	I	14.92	62.18
	II	13.43	55.96
	III	13.26	50.21
November	I	23.00	95.92
	II	17.58	73.26
	III	14.94	62.23
December	I	12.87	53.64
	II	13.48	56.15
	III	14.77	55.94
January	I	11.57	48.23
	II	20.67	86.13
	III	21.24	80.44
February	I	17.13	71.40
	II	23.65	98.54
	III	38.94	202.82
March	I	41.02	170.90
	II	54.71	227.97
	III	60.19	240.00
Total		1123.77	

* As per DPR / TEC of CEA dated 11.02.2004

For Arora Vohra & Co.
Chartered Accountants



Partner

For NHPC Limited

(M G Gokhale)
GM(Commercial)

Liability Flow Statement

(Rs. in Lakhs)

S. No.	Party	Asset / Work	Year of actual capitalisation	Original Liability	Liability as on 31.03.2014	2014-15		Liability as on 31.03.2015	2015-16		Liability as on 31.03.2016	2016-17		Liability as on 31.03.2017	2017-18		Liability as on 31.03.2018	2018-19		Balance as on 31-03-2019
						Discharges	Reversal		Discharges	Reversal		Discharges	Reversal		Discharges	Reversal		Discharges	Reversal	
1	HINDUSTAN CONSTRUCTION CO. LTD.	LOT-I Civil Works		626.15	582.39	351.67	0.00	230.72	7.17	0.00	223.56	0.00	0.00	223.56	6.91	0.00	216.65	0.00	0.00	216.65
2	ALSTOM	LOT-III E&M Works		2535.90	2300.42	1922.63	0.00	377.79	19.50	0.00	358.29	197.46	0.00	160.83	26.03	0.00	134.80	0.00	0.00	134.80
3	OM METALS SPML (JV)	LOT-II HM Works		608.65	594.57	196.84	0.00	397.73	248.92	0.00	148.80	148.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	COLLECTOR LAND ACQUISITION	LAND ACQUISITION		2732.74	2732.74	500.00	0.00	2232.74	0.00	0.00	2232.74	0.00	0.00	2232.74	0.00	0.00	2232.74	0.00	0.00	2232.74
5	ALSTOM-PROVISION OTHERS	LOT-III E&M Works		1393.46	1393.46	1393.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	OM METALS SPML (JV) - PROVISION OTHERS	LOT-II HM Works		38.48	38.48	38.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	ENVIRONMENT & ECOLOGY ADVANCE-GOVERNMENT DEPARTMENT	ENVIRONMENT & ECOLOGY		1106.47	1106.47	0.00	0.00	1106.47	37.32	0.00	1069.14	312.87	0.00	756.27	0.00	0.00	756.27	108.59	0.00	647.68
8	WATER CESS	LIABILITY UNDER J&K WATER RESOURCES ACT		-237.63	-237.63	0.00	0.00	-237.63	13.67	0.00	-251.29	-119.31	0.00	-131.99	100.83	0.00	-232.82	-108.59	0.00	-124.23
9	SHAM LAL GUPTA	Construction of Dachi Bridge		307.29	307.29	307.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	APAR INFRATECH PRIVATE LIMITED	XYPEX Megamix-II and Patch and Plug		6.25	6.25	6.16	0.00	0.09	0.00	0.00	0.09	0.00	0.00	0.09	0.00	0.00	0.09	0.00	0.00	0.09
11	NARANDER SINGH	Construction of Nursery School & Excavation of Nallah		2.35	2.35	2.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	MOHD ALYAS KHAN	Development of court yard of B-Type quarters		1.68	1.75	0.00	0.00	1.75	0.00	0.00	1.75	1.68	0.00	0.07	0.07	0.00	0.00	0.00	0.00	0.00
13	MARVELLOUS ARTS & CRAFTS SRINAGAR	Construction of A Type Quarters		0.26	1.18	0.00	0.00	1.18	0.00	0.00	1.18	0.26	0.00	0.91	0.91	0.00	0.00	0.00	0.00	0.00
14	PRINCE BUILDERS	Construction of bench protection wall		11.96	11.96	0.00	0.00	11.96	0.00	0.00	11.96	0.00	0.00	11.96	0.00	0.00	11.96	0.00	0.00	11.96
15	MARVELLOUS ARTS & CRAFTS SRINAGAR	Construction of E-Type Quarter		1.75	1.75	0.00	0.00	1.75	0.00	0.00	1.75	0.00	0.00	1.75	0.00	0.00	1.75	0.00	0.00	1.75
16	AHMADULLAH & SONS	Construction of C-Type Quarter		0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02
17	YASIR RASOOL BEIGH S/O GH. RASOOL BEIGH	Construction of A Type Quarters		3.15	3.15	3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	SALEEM KHAN CONSTRUCTION R/O SALAMABAD KALGA(UPI)	Construction of A Type Quarters		17.42	4.85	1.84	0.00	3.02	0.00	0.00	3.02	0.00	0.00	3.02	0.00	0.00	3.02	0.00	0.00	3.02
19	SALEEM KHAN CONSTRUCTION R/O SALAMABAD KALGA(UPI)	Construction of bench protection wall		2.36	2.36	0.00	0.00	2.36	0.00	0.00	2.36	0.00	0.00	2.36	0.00	0.00	2.36	0.00	0.00	2.36
20	MOHD ALYAS KHAN	Internal Electrification of A type Quarters		5.03	5.03	0.00	0.00	5.03	0.00	0.00	5.03	0.00	0.00	5.03	0.00	0.00	5.03	5.03	0.00	3.00
21	YASIR RASOOL BEIGH S/O GH. RASOOL BEIGH	Internal Electrification of Dispensary		0.00	2.27	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00
22	SALEEM KHAN CONSTRUCTION R/O SALAMABAD KALGA(UPI)	Const. of HT/LT panel room & plateform for 800 KVA transformer		0.33	1.55	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00
23	SALEEM KHAN CONSTRUCTION R/O SALAMABAD KALGA(UPI)	Construction of Security Tower, Security Booth		1.34	2.84	0.00	0.00	2.84	1.50	0.00	1.34	0.00	0.00	1.34	1.34	0.00	0.00	0.00	0.00	0.00
24	MOHD ALYAS KHAN	Construction of temporary site office at down stream of Dam		0.00	0.48	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	MOHD ALYAS KHAN	Development of court yard of B-Type quarters		0.12	0.12	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12	0.12	0.00	0.00	0.00	0.00	0.00
26	SANJAY DIESELS	100KVA Silent DG Set		0.42	0.42	0.00	0.00	0.42	0.00	0.00	0.42	0.00	0.00	0.42	0.42	0.00	0.00	0.00	0.00	0.00
27	J.K. ENGINEERS	HT Panel Board		0.00	14.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	J.V. & CO	Wall cladding above crane beam of Machine hall		0.00	6.40	6.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	J.V. & CO	Providing fencing in-between MAT portal and NH-A		0.00	15.02	15.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

As on COD
(i.e. 2013-14)

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24	OMEGA ELEVATORS	Passenger elevator at DAM		0.00	22.17	13.70	0.00	8.47	8.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Sub Total			9,165.97	8,924.12	4,777.29	-	4,146.83	336.55	-	3,810.28	541.77	-	3,268.51	136.64	-	3,131.86	5.03	-	3,126.83
Undischrged liability out of add-cap of F/Y 2014-15																				
1	SALEEM KHAN CONSTRUCTION	Right bank Protection of open channel berm along the river	2014-15	0.34	0.00	0.00	0.00	0.34	0.20	0.00	0.13	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.00	
2	ABDUL QAYOOM CHALKOO	Providing Chain link fencing from NH-1A to Dachi bridge.	2014-15	0.46	0.00	0.00	0.00	0.46	0.00	0.00	0.46	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	J.V CO.	Suspended ceiling in MIV Hall	2014-15	2.69	0.00	0.00	0.00	2.69	1.47	0.00	1.22	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	MR. SYED JAVED HUSSAIN	concrete of MAT road	2014-15	0.10	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	SALEEM KHAN CONSTRUCTION		2014-15	2.52	0.00	0.00	0.00	2.52	0.00	0.00	2.52	0.00	0.00	2.52	0.00	0.00	2.52	0.00	0.00	
6	AJAZ AHMAD KHAN		2014-15	0.43	0.00	0.00	0.00	0.43	0.00	0.00	0.43	0.00	0.00	0.43	0.43	0.00	0.00	0.00	0.00	
7	AJAZ AHMAD KHAN	Providing Toe protection along the nallah embankment/beam at TRT outfall	2014-15	0.15	0.00	0.00	0.00	0.15	0.00	0.00	0.15	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.00	
8	MOHD, ASLAM KHAN	Providing steel gate at Adit-4 Portal	2014-15	2.79	0.00	0.00	0.00	2.79	2.65	0.00	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	ABDUL QAYOOM CHALKOO	Providing fencing at surge shaft	2014-15	0.15	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	GODREJ & BOYCE MFG CO LTD.	Supply, Installation, testing and commissioning of 3 nos. electronic boom barrier and tyre ripper.	2014-15	5.10	0.00	0.00	0.00	5.10	5.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	MANSOOR HUSSAIN	Providing platforms / retaining walls / protection works for Nowpora / Salamabad	2014-15	0.16	0.00	0.00	0.00	0.16	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	MR. SYED JAVED HUSSAIN	Check post, Petrol pump office, Telephone exchange and Pump station etc.	2014-15	0.38	0.00	0.00	0.00	0.38	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13	ABDUL QAYOOM CHALKOO		2014-15	0.10	0.00	0.00	0.00	0.10	0.00	0.00	0.10	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00	
14	NASEER AHMED GANAI		2014-15	0.06	0.00	0.00	0.00	0.06	0.00	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	MALHOTRA CONSTRUCTION CO.	Construction of Administrative Block	2014-15	55.67	0.00	0.00	0.00	55.67	49.11	0.00	6.56	0.00	0.00	6.56	0.00	0.00	6.56	0.00	0.00	
16	A 2 M Engineering		2014-15	15.74	0.00	0.00	0.00	15.74	14.22	0.00	1.52	0.00	0.00	1.52	0.00	0.00	1.52	1.52	0.00	
17	IDRES ALICONSULTING ARCHITECT SRINAGAR		2014-15	1.51	0.00	0.00	0.00	1.51	0.00	0.00	1.51	0.00	0.00	1.51	0.00	0.00	1.51	0.00	0.00	
18	FAROOQ AHMED GANAI	Raising boundary wall and barbed wire fencing at Nowpora	2014-15	1.03	0.00	0.00	0.00	1.03	0.77	0.00	0.26	0.00	0.00	0.26	0.26	0.00	0.00	0.00	0.00	
19	ABDUL QAYOOM CHALKOO		2014-15	1.34	0.00	0.00	0.00	1.34	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	ABDUL QAYOOM CHALKOO		2014-15	1.87	0.00	0.00	0.00	1.87	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21	ABDUL QAYOOM CHALKOO		2014-15	0.14	0.00	0.00	0.00	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	ERHARD MUHR GMBH	Supply , installation,testing & commissioning of TRCM	2014-15	54.18	0.00	0.00	0.00	54.18	0.00	0.00	54.18	0.00	0.00	54.18	54.18	0.00	0.00	0.00	0.00	
23	MIR ELECTRICAL STORES	11 KV Line-3 from Salamabad Sub Station to DAM & Nowpora colony	2014-15	31.08	0.00	0.00	0.00	31.08	31.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24	MODERN ELECTRIC	Supplying & Laying of Under ground Telephone & Electrical Cables	2014-15	12.90	0.00	0.00	0.00	12.90	12.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
25	ABDUL QAYOOM CHALKOO	Residential Building Atype	2014-15	3.17	0.00	0.00	0.00	3.17	3.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	



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26	ABDUL QAYOUM CHALKOO	Construction of workshop/ store at Nowpora/Salamabad	2014-15	0.19	0.00	0.00	0.00	0.19	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	ARORA SPORTING CORPORATION	Retecration facility	2014-15	5.05	0.00	0.00	0.00	5.05	5.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	AOURANG ZAIB KHAN	Misc Work (Protection work of E&M equipment at different location of Power house)	2014-15	0.13	0.00	0.00	0.00	0.13	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	HCC LTD.	Lot-1 Civil Works	2014-15	90.55	0.00	0.00	0.00	90.55	0.00	0.00	90.55	0.00	0.00	90.55	0.00	0.00	90.55	0.00	0.00	93.55
30	GE POWER INDIA LIMITED	Lot-3 E&M Works	2014-15	3.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	0.00	0.00	3.00	0.00	0.00	3.00	0.00	0.00	3.00
Total for Year 2014-15				292.98	0.00	0.00	0.00	292.98	129.89	0.00	163.10	2.17	0.00	160.93	55.26	0.00	105.67	1.52	0.00	104.15
Undischrged liability out of add-cap of FY 2015-16																				
1	J.V CO.	Misc works	2015-16	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.83	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00
2	MOHD. ASLAM KHAN	Protection work of approach road to surge shaft	2015-16	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	NAZIR HUSSAIN KHAN	Side protection ,WBM and concrete pavement road from NH-1A to Dam site at left bank along Power channel	2015-16	14.97	0.00	0.00	0.00	0.00	0.00	0.00	14.97	14.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	UNITED MOTOR CYCLES	Purchase of furniture and fixtures for Offices, Guest House and Field Hostel.	2015-16	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	SKP BUILDCON PVT. LTD.	Suspended ceiling in Transformer Hall	2015-16	2.42	0.00	0.00	0.00	0.00	0.00	0.00	2.42	0.00	0.00	2.42	2.42	0.00	0.00	0.00	0.00	0.00
6	J.V CO.	Architectural work	2015-16	6.08	0.00	0.00	0.00	0.00	0.00	0.00	6.08	5.78	0.00	0.30	0.30	0.00	0.00	0.00	0.00	0.00
7	J.V CO.	Balance fencing	2015-16	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.65	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.00
8	IRON TRIANGLE LIMITED	Residential Building Field Hostel	2015-16	62.34	0.00	0.00	0.00	0.00	0.00	0.00	62.34	46.02	0.00	16.31	16.31	0.00	0.00	0.00	0.00	0.00
9	MOHD ALYAS KHAN	Community Hall	2015-16	5.92	0.00	0.00	0.00	0.00	0.00	0.00	5.92	5.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	AOURANG ZAIB KHAN	security post and gate at MAT road	2015-16	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	VALECHA ENGINEERING LTD	Plunge Pool Left Bank protection	2015-16	93.75	0.00	0.00	0.00	0.00	0.00	0.00	93.75	69.09	0.00	24.66	24.66	0.00	0.00	0.00	0.00	0.00
12	RESULTS MARINE PVT. LTD	Construction of accelerograph room / ACCELEROGRAPH SYSTEM ALONG WITH ALL ACCESSORIES / providing all services i.e. Transportation for delivery at site, Insurance, Installation, Testing & Commissioning and Comprehensive AMC of Accelerographs system at dam site for Uri-II Power Station	2015-16	7.35	0.00	0.00	0.00	0.00	0.00	0.00	7.35	1.96	0.00	5.39	0.28	0.00	5.11	0.00	1.77	3.35
13	HCC LTD.	Arbitration Award of Lot-1 Contractor(M/s. HCC) towards Cost Claim Dispute No.1	2015-16	1,777.76	0.00	0.00	0.00	0.00	0.00	0.00	1777.76	31.62	0.00	1746.15	0.00	0.00	1746.15	0.00	0.00	1746.15
14	OM METALS	Lot-2 HMI Works	2015-16	70.98	0.00	0.00	0.00	0.00	0.00	0.00	70.98	55.55	0.00	15.43	0.00	0.00	15.43	0.00	0.00	15.43
15	GE POWER INDIA LIMITED	Lot-3 E&M Works	2015-16	10.43	0.00	0.00	0.00	0.00	0.00	0.00	10.43	5.99	0.00	4.44	0.00	0.00	4.44	0.00	0.00	4.44
16	ABDUL QAYOUM CHALKOO	Construction of Driver's Room at Nowpora Complex	2015-16	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



17	LS CABLE AND SYSTEMS LTD	XLPE Cable	2015-16	33.09	0.00	0.00	0.00	0.00	0.00	0.00	33.09	33.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total for Year 2015-16				2088.30	0.00	0.00	0.00	0.00	0.00	0.00	2088.30	273.11	0.00	1815.18	44.05	0.00	1771.13	0.00	1.77	1769.37
Undischrgd liability out of add-cap of FY 2016-17																				
1	MOHD. SHARIEF KHAN	Construction of CISF accommodations/quarter guard/Bunkers at Nowpora & Salamabad	2016-17	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.00	0.00
2	MOHD. SHARIEF KHAN	Main water supply arrangement at project Headquarters/Colony/Dam/Power House area.	2016-17	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.00	0.00	0.00	0.00	0.00
3	M/S HAFIZ GUL BUHROO	Gate at TC Hall Entrance	2016-17	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.00	0.00
4	SYED IMTIYAZ HUSSAIN SHAH	Gate at Main Access tunnel Entrance and DSSG	2016-17	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.27	0.00	0.00	0.00	0.00	0.00
5	SYED IMTIYAZ HUSSAIN SHAH	Protection of DTGH /MAT area	2016-17	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	1.05	0.00	0.00	0.00	0.00	0.00
6	MOHD. ASLAM KHAN		2016-17	20.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.07	20.07	0.00	0.00	0.00	0.00	0.00
7	MR. SYED JAVED HUSSAIN		2016-17	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00
8	MOHD. SHARIEF KHAN	Non-executive Club	2016-17	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.11	0.00	0.00	0.11
9	ABDUL QAYOOM CHALKOO	Right Bank protection work above 1300 EL	2016-17	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.31	0.00	0.00	0.00	0.00	0.00
10	MOHD. ARIF BHUDAN	Providing Chain link fencing from NH-1A to Dachi bridge.	2016-17	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.07	0.07	0.00	0.00
11	STARCON INFRA PROJECTS (I) PVT LTD	Plunge Pool Right Bank protection	2016-17	110.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	110.33	97.90	0.00	12.43	12.43	0.00	0.00
12	DOORSANCHAR SYSTEM	CCTV Camera & Monitoring equipments	2016-17	37.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.74	37.74	0.00	0.00	0.00	0.00	0.00
13	S K SALES COMPANY	Workshop Equipment	2016-17	4.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.49	4.49	0.00	0.00	0.00	0.00	0.00
14	ABDUL QAYOOM CHALKOO	Construction of accelerometer room / ACCELEROGRAPH SYSTEM ALONG WITH ALL ACCESSORIES / providing all services i.e. Transportation for delivery at site, Insurance, Installation, Testing & Commissioning and Comprehensive AMC of Accelerographs system at dam site for Uri-II Power Station	2016-17	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.00	0.00	0.00	0.00	0.00
15	MOHD RAFIQ MUGHAL	Construction of security morcha above existing security post at dam entrance point.	2016-17	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.74	2.60	0.00	0.14	0.14	0.00	0.00
16	HCC Ltd.	Arbitration Award of Lot-1 Contractor(M/s. HCC) towards Cost Claim Dispute No.3	2016-17	4436.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4436.90	88.74	0.00	4348.16	0.00	0.00	4348.16
17	OM METALS	Lot-2 HM Works	2016-17	23.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.37	15.55	0.00	7.81	5.87	0.00	1.94
18	GE POWER INDIA LIMITED	Alstom Cost Claim No.5	2016-17	325.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	325.79	6.52	0.00	319.27	0.00	0.00	319.27
Total for Year 2016-17				4963.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4963.79	275.79	0.00	4688.00	18.51	0.00	4669.49
Undischrgd liability out of add-cap of FY 2017-18																				



1	MOHD. ARIF BHUDAN	Construction of side protection and road pavement work from salamabad office to Dam	2017-18	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	1.04	0.00	0.00
2	MOHD ALYAS KHAN	Protection of DTGH/MAT area	2017-18	8.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.18	8.18	0.00	0.00
3	MALHOTRA CONSTRUCTION CO.	Construction of VIP Guest House	2017-18	4.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.94	0.00	0.00	4.94
4	M/S MOHD SHAFI MALIK	Providing Parking sheds at Nowpora/Salamabad	2017-18	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	1.47	0.00	0.00
5	DS CONTRACTORS & SUPPLIERS	External illumination of Nowpora Colony and Salamabad Complex	2017-18	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.91	1.91	0.00	0.00
6	R.R.ENGINEERING & COMPANY		2017-18	5.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.95	5.69	0.00	0.25
7	HABSUN	TV Sets	2017-18	3.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06	3.06	0.00	0.00
8	MKU PRIVATE LIMITED	BP Head Gear	2017-18	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	1.68	0.00	0.00
9	SURBHI ARMOURING INCORPORATION	Other Security Gadgets	2017-18	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.21	0.00	0.24
10	MOHD. ASHRAF KHAN	Construction of view cutters for the bridge connecting Salamabad complex and field hostel.	2017-18	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.00	0.00
Total for Year 2017-18				28.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.81	23.39	0.00	5.42
Undisbursed liability out of add-cap of F/Y 2018-19																				
1	Irshad Ahmad Shah	Protection of left bank slope RD 360-600m by providing concrete cladding & cement blocks, Uri-II PS	2018-19	10.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.64
2	Buhroo Constructions	Providing pavement concrete on approach road from NH-1A to surge shaft RD 0.00m to 360m of Uri-II PS	2018-19	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53
3	Buhroo Constructions	Providing of toe protection to hill slope of approach road from RD 87.10m to 219.80m, Salamabad office complex to Dam top of Uri-II PS	2018-19	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22
4	Yasir Rasool Beigh	Providing crash barrier from NH 1A to road adjoining with power channel, road of salamabad to dam top of Uri-II PS	2018-19	3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.15
5	Vasu InfraTech Pvt. Ltd.	Supply and erection of suspended ceiling in DTGH with "Track deck Hi-rib" of equivalent profile roofing sheets.	2018-19	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32
6	Altaf Constructions	Providing and laying concrete on DTGH road of Uri-II PS	2018-19	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53



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7	Yasir Rasool Beigh	Providing and fixing view cutter along NH-1A above power house portal of Uri-II PS	2018-19	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19
8	Syed Imtiyaz Hussain Shah	Providing and fixing of chain link fencing along with gate (on the approach road to DTGH) in front of Power House Main Access Tunnel (MAT) portal along river side of Uri-II PS.	2018-19	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42
9	Waseem Mohammad Khan	Construction of Overhead Morcha, rising of perimeter wall and fencing at surge shaft at Uri-II PS	2018-19	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
10	Farooq Ahmad Ganai	Construction of CISF Overhead Morcha and raising of fencing at Porthead Yard of Uri-II PS.	2018-19	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
11	Uloyd Insulation (India) Ltd.	Designing, Supply, Fabrication and Erection in position Curtain wall and Wall Cladding along with aluminium structural base frame with 4mm thick Aluminium Composite Panel in Machine Hall of Uri-II PS.	2018-19	42.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.22
12	Saleem Khan Constructions	Providing and fixing chain link fencing along NH 1A (river side) from Adit -III gate to power house portal of Uri-II PS	2018-19	7.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.52
13	Prince Builders	Construction of Boundary Wall for Office Complex, Salamabad	2018-19	2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95
14	Saleem Khan Constructions	Raising of boundary wall in outer periphery of Salamabad complex of Uri-II PS	2018-19	14.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.67
15	A 2 M Engineering	Internal electrification VIP Guest House	2018-19	8.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.22
16	Khurshid Kirmani & Co.	Providing and fixing of wooden fencing in front of B,C & D Type Quarters at Nowpora Colony, Uri-II PS	2018-19	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.91
17	Syed Imtiyaz Hussain Shah	Construction of Bunkers in Residential cum office complex Nowpora, & Salamabad complex Uri-II PS.	2018-19	18.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.05
18	Mohd. Shafi Malik	Construction of Septic Tank at side of CISF Mess at Salamabad Complex, Uri-II PS	2018-19	2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.38



19	Uri Nurseries Prop. Mohd Iqbal Lone	Development of Horticulture (Plantation Work) at Nowpora	2018-19	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21
20	Mansoor Hussain	Construction of protection wall at rear end of A-type quarters at Uri-II residential cum office complex, Nowpora, Uri	2018-19	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
21	Yasir Rasool Beigh	Raising the boundary wall of Nowpora Colony	2018-19	59.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.14
22	Narinder Singh	Construction of Boundary wall, drain and land scapping of Bank & Post office building at Uri Nowpora	2018-19	5.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.54
23	Yasir Rasool Beigh	Construction of record room of Uri-II PS	2018-19	4.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.47
24	Yasir Rasool Beigh	Construction of office of petrol pump at Nowpora	2018-19	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39
25	Altaf Constructions	Construction of Flag Hoisting Stage in front of Admin Building	2018-19	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52
26	Yasir Rasool Beigh	Providing & Laying chequered plate over cable ducts around sub station A&B building & other locations at Nowpora	2018-19	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94
27	Altaf Constructions	Construction of Boundary wall of VIP Guest House at Nowpora Colony, Uri-II PS	2018-19	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28
28	Mohd. Shaif Malik	Providing and mixing MS railing at residential cum office complex at Uri-II Power Station	2018-19	6.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.89
29	Farooq Ahamd Ganai	Construction of Duty Post at Quarter guard (Salamabad), Uri-II PS	2018-19	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40
30	Gulam Mustafa Awan	Providing & fixing MS Grill at u/s side of cross drain/nalla at main road and d/s of culvert in Salamabad Complex, Uri-II PS	2018-19	3.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.88
31	Mohd Alyas Khan	Protection of DTGH Road towards river side between Power House Portal to DTGH Portal of Uri-II Power Station, Nowpora, Uri, Baramulla (J&K)	2018-19	3.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.61
32	A 2 M Engineering	Internal Electrification of Permanent Field Hostel at Uri II Residential cum Office Complex, Nowpora, Uri (J & K)	2018-19	20.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.96



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33	Syed Imtiyaz Hussain Shah	Providing and Fixing railing work on cantilever platform of turnion beam, vertical support for aquatic discharge pipe and construction of PCC lever pillar.	2018-19	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
34	Syed Imtiyaz Hussain Shah	Providing Concrete Cladding above Dam Top along Right bank, Uri-II PS.	2018-19	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36
35	Syed Javed Husain	Construction of LMG Post above Dan Control Room, Uri-II PS	2018-19	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
36	Mohd. Yusuf Awan	River Bank protection opposite SFT, Uri-II PS	2018-19	13.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.79
37	Starcon Infra Projects (I) Pvt. Ltd.	Construction of Rightside Downstream plunge pool protection work	2018-19	159.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	159.49
38	Naseer Ahmad Ganai	Febrication of steel structure Gate (3.0m height) and raising of RR wall up to 3.0m height with concertina coil fencing on top of wall at dam entrance point of Uri-II Power Station	2018-19	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38
39	Mohd. Arif Bhudan	Construction of security hut, gate and RR wall on both side of Gate at Road of Dam near NH-1A	2018-19	2.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.58
40	Mohd. Aslam Khan	Providing Protection Work in Surge Shaft Road of Uri-II Power Station	2018-19	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39
41	Mohd. Shafi Malik	Construction of CISF Barrack at Salamabad for Uri-II Power Station	2018-19	14.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.44
42	Mohd. Shafi Malik	Internal electrification of CISF barrack at Salamabad colony	2018-19	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42
43	Yasir Rasool Beigh	Providing and fixing chain link fencing towards hill slope of surge shaft, Uri-II PS	2018-19	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
44	Genius Presentation Pvt. Ltd.	55 LED Video Wall Display	2018-19	4.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.96
45	VA Infosolutions	Professional LED Display	2018-19	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21
46	DS Contractors & Suppliers	Chain Pulley Blocks	2018-19	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15



47	Optimus EnviroPro Pvt. Ltd.	Providing, Installation and Commissioning of 5 KLD Sewage Treatment Plant for Power House of Uri-II PS.	2018-19	4.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.71
48	Altaf Constructions	Protection work of Salamabad Nallah downstream of plunge pool	2018-19	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.69
49	Business Centre, Surat	Electric Operated Siren, Range-11KM	2018-19	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86
50	S&S Computer Services	TIME-ATTENDANCE AND LEAVE MANAGEMENT SOFTWARE - COSEC CENTRA TAM100	2018-19	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39
Total for Year 2018-19				440.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	440.14
				16979.99	8924.12	4777.29	0.00	4439.81	466.43	0.00	6061.67	817.05	0.00	10208.41	511.74	0.00	9725.48	48.45	1.77	10115.41

Discharged during 2014-15	=	4,777.29
Discharged during 2015-16	=	466.43
Discharged during 2016-17	=	817.05
Discharged during 2017-18	=	511.74
Discharged during 2018-19	=	48.45
Total		6,620.97
Reversal during 2018-19	=	1.77
		6,622.74

For Arun Vohra & Co.
Chartered Accountants



Partner

3.61

For NHPC Limited


(M G Gokhale)
GM (Commercial)

ANNEXURE-II

Annex-II**Summary Sheet****Name of the Petitioner : NHPC LIMITED****Name of the Generating Station : Uri-II- II POWER STATION****Place (Region/District/State) : Northern / Baramulla / J&K****(Amount in Lakhs)**

S.N o.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1.1	Depreciation	11,706.82	11,810.92	12,159.06	12,484.52	12,576.51	12,655.29
1.2	Interest on Loan	8,008.93	7,716.76	7,180.58	6,696.64	5,642.61	4,528.94
1.3	Return on Equity ¹	13,709.14	13,066.67	13,446.40	13,800.11	13,896.65	13,980.66
1.4	Interest on Working Capital	1,114.45	930.04	953.54	978.09	987.44	996.55
1.5	O & M Expenses	6,246.49	8,485.47	8,889.98	9,313.77	9,757.77	10,222.94
	Total	40,785.81	42,009.85	42,629.55	43,273.14	42,860.98	42,384.39

Note

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

2. Tariff petition for the period 2019-24 is based on projected expenditures approved by Board of Directors during 427th board meeting held on 17.09.2019.

For Arora Vohra & Co.
Chartered Accountants
FRN No. : 009487N

Partner: Ashwani Aggarwal
M. No. 013833

**For NHPC Limited**

(M G Gokhale)
GM (Comml.)

Name of the Petitioner : NHPC LIMITED

Name of the Generating Station : Uri-II- II POWER STATION

Place (Region/District/State) :Northern / Baramulla / J&K

Statement showing claimed capital cost-(A+B)

(Rs. Lakh)

Sl. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost	230,705.38	233,136.60	244,377.72	245,918.33	247,990.33
2	Add : Addition during the year / period	2,047.17	1,653.50	1,552.00	2,072.00	1,030.00
3	Less : De-capitalisation during the year / period	57.09	86.64	11.39	0.00	8.00
4	Less : Reversal during the year / period	0.00	0.00	0.00	0.00	0.00
5	Add : Discharges during the year / period	441.14	9,674.27	0.00	0.00	0.00
6	Closing Capital Cost	233,136.60	244,377.72	245,918.33	247,990.33	249,012.33
7	Average Capital Cost	231,920.99	238,757.16	245,148.03	246,954.33	248,501.33

Statement showing claimed capital cost eligible for RoE at normal rate (A)

Sl. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost	230,705.38	233,056.60	243,997.72	245,394.33	247,246.33
2	Add : Addition during the year / period	1,967.17	1,353.50	1,408.00	1,852.00	1,030.00
3	Less : De-capitalisation during the year / period	57.09	86.64	11.39	0.00	8.00
4	Less : Reversal during the year / period	0.00	0.00	0.00	0.00	0.00
5	Add : Discharges during the year / period	441.14	9,674.27	0.00	0.00	0.00
6	Closing Capital Cost	233,056.60	243,997.72	245,394.33	247,246.33	248,268.33
7	Average Capital Cost	231,880.99	238,527.16	244,696.03	246,320.33	247,757.33

Statement showing claimed capital cost eligible for RoE at Weighted average rate of interest on actual loan portfolio (B)

Sl. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost	0.00	80.00	380.00	524.00	744.00
2	Add : Addition during the year / period	80.00	300.00	144.00	220.00	0.00
3	Less : De-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00
4	Less : Reversal during the year / period	0.00	0.00	0.00	0.00	0.00
5	Add : Discharges during the year / period					
6	Closing Capital Cost	80.00	380.00	524.00	744.00	744.00
7	Average Capital Cost	40.00	230.00	452.00	634.00	744.00

For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited

(M G Gokhale)
General Manager (Comml.)

Name of the Petitioner : NHPC LIMITED

Name of the Generating Station : Ur-II - II POWER STATION

Place (Region/District/State) : Northern / Baramulla / J&K

Statement showing Return on Equity at Normal Rate

(Rs. in Lakh)

Sl. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Gross Opening Equity (Normal)	69,211.61	69,916.98	73,199.32	73,618.30	74,173.90
2	Less: Adjustment in Equity	0.00	0.00	0.00	0.00	0.00
3	Adjustment during the year	0.00	0.00	0.00	0.00	0.00
4	Net Opening Equity (Normal)	69,211.61	69,916.98	73,199.32	73,618.30	74,173.90
5	Add : Increase in equity due to addition during the year/period	590.15	406.05	422.40	555.60	309.00
6	Less : Decrease due to de-capitalization during the year/period	17.13	25.99	3.42	0.00	2.40
7	Less: Decrease due to reversal during the year/period	0.00	0.00	0.00	0.00	0.00
8	Add: Increase due to discharge during the year/period	132.34	2,902.28	0.00	0.00	0.00
9	Net closing Equity(Normal)	69,916.98	73,199.32	73,618.30	74,173.90	74,480.50
10	Average Equity (Normal)	69,564.30	71,558.15	73,408.81	73,896.10	74,327.20
11	Rate of ROE	18.782%	18.782%	18.782%	18.782%	18.782%
12	Total ROE	13065.57	13440.05	13787.64	13879.17	13960.13

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

Sl. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Gross Opening Equity [pertaining to Proviso to Regulation 30(2)]	0.00	24.00	114.00	157.20	223.20
2	Less: Adjustment in Equity	0.00	0.00	0.00	0.00	0.00
3	Adjustment during the year	0.00	0.00	0.00	0.00	0.00
4	Net Opening Equity (Normal)	0.00	24.00	114.00	157.20	223.20
5	Add : Increase in equity due to addition during the year/period	24.00	90.00	43.20	66.00	0.00
6	Less : Decrease due to de-capitalization during the year/period	0.00	0.00	0.00	0.00	0.00
7	Less: Decrease due to reversal during the year/period	0.00	0.00	0.00	0.00	0.00
8	Add: Increase due to discharge during the year/period	0.00	0.00	0.00	0.00	0.00
9	Net closing Equity [pertaining to Proviso to Regulation 30(2)]	24.00	114.00	157.20	223.20	223.20
10	Average Equity [pertaining to Proviso to Regulation 30(2)]	12.00	69.00	135.60	190.20	223.20
11	Rate of ROE (weighted average rate of interest on actual loan portfolio)	9.195%	9.195%	9.195%	9.195%	9.195%
12	Total ROE	1.10	6.34	12.47	17.49	20.52

Note: 1. Adjustment of equity as per Proviso to Regulation 18(3) of 2019 Tariff Regulations**Note:** 2. With respect to Equity infusion, the Generating Company is required to substantiate with supporting documents such as board resolution, balance sheet/ reconciliation statement with balance sheet.For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited


 (M G Gokhale)
 General Manager (Comml.)

Partner

Details of COD, Type of hydro station, Normative Annual Plant Availability Factor (NAPAF) & Other
NAME OF COMPANY : NHPC Limited
NAME OF POWER STATION : URI-II Power Station

Sl. No.	Description		Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	Installed Capacity	MW	240			240		
2	Free power to home state	%	13*			13*		
3	Date of commercial operation							
	Unit-1		11.10.2013			11.10.2013		
	Unit-2		01.12.2013			01.12.2013		
	Unit-3		11.10.2013			11.10.2013		
	Unit-4		01.03.2014			01.03.2014		
4	Type of Station							
	a) Surface / underground		Underground			Underground		
	b) Purely ROR / Pondage/ Storage		purely ROR			purely ROR		
	c) Peaking / non-peaking		Non-Peaking			Non-Peaking		
	d) No. of hours of peaking							
	e) Overload capacity (MW) & period		10% overload capacity under specific condition			10% overload capacity under specific condition		
5	Type of excitation							
	a) Rotaing exciters on generator							
	b) Static excitation		Static			Static		
6	Design Energy (Annual) ¹	Gwh	1123.77			1123.77		
7	Auxiliary Consumption including Transformation losses	%	1.2			1.2		
8	Normative Annual Plant Availability Factor (NAPAF)	%	55			55		
9.1	Maintainance Spares for WC	% of O&M	15			15		
9.2	Receivables for WC	in Months	2			1.5		
9.3	Base Rate of Return on Equity	%	15.50%			15.50%		
9.4	Base Rate of Return on Equity on Add. Capitalization*	%	7.59%			7.59%		
9.4	Tax Rate (Applicable MAT rate FY 2012-13) ²	%	21.5488			17.472%		
9.5	Effective Tax Rate ⁴	%	22.157			17.472%		
9.6	Prime lending Rate of SBI as on 01.04.2019. ³	%	13.5%			12.05%		

1. Month wise 10-day Design energy figures to be given separately with the petition.

2. Tax rate applicable to the company for the year FY 2018-19 should also be furnished.

3. Mention relevant date

4. Effective tax rate is to be computed in accordance with Regulation 25 i.e. actual tax (or advance tax)/gross income, where gross income refers the profit before tax.

* Including 1% free power to home state for Local Area Development as allocation order issued by MOP, GOI.

For Arora Vohra & Co.
Chartered Accountants

Partner



For NHPC Limited

(M G Gokhale)
GM (Commercial)

SALIENT FEATURES OF HYDROELECTRIC PROJECT

NAME OF COMPANY : NHPC LIMITED

NAME OF POWER STATION : URI-II Power Station

1. Location	
State / Distt.	Jammu & Kashmir/ Baramulla
River	Jhelum
2. Diversion Channel	
Size, shape	1 no., 8.8 M, Horse Shoe Shaped
Length (M)	340M
3. Dam	
Type	Concrete Gravity dam
Maximum dam height (M)	44 M
4. Spillway	
Main Spillway	
Type	Orifice Type with breast wall
Crest level of spillway (M)	E.L. 1217 M
Chute Spillway	
Type	
Crest level of spillway (M)	
5. Reservoir	
Full Reservoir Level (FRL) (M)	E.L. 1241 M
Minimum Draw Down Level (MDDL)	E.L. 1241 M
Live storage (MCM)	NIL
6. Desilting Arrangement	
Type	Basin
Number and Size	1 No., Trapezoidal, 200 M Long
Particle size to be removed (mm)	90% of 0.3 mm and above
7. Head Race Tunnel	
Size and type	8.4 M dia, Horse Shoe Shaped, concrete lined
Length (M)	4235 M
Design discharge (Cumecs)	225 Cumecs
8. Surge Shaft	
Type	1 No., Open to surface with Restricted Orifice
Diameter (M)	25M
Height (M)	7506M
9. Penstock/Pressure shafts	
Main	
No. & Type	2 Nos. underground circular steel lined pressure shafts, bifurcating into penstocks
Diameter & length (M)	Pressure shaft -5.0 m dia, 272 M length (Total) penstock (04 nos) -3.5 m dia, 154 m Length (total)
Length upto manifold	
Individual Penstocks	
No. & Type	
Diameter	
Length upto manifold	
10. Power House	
Installed capacity (No of units x MW)	240 MW (4X60MW)
Type of turbine	VERTICAL FRANCIS
Rated Head (M)	118 M
Rated Discharge (Cumecs)	225 CUMECs
Head at Full Reservoir Level (M)	118M
Head at Minimum Draw down Level (M)	118M
MW Capability at FRL	240
MW Capability at MDDL	240
11. Tail Race Tunnel	
Diameter (M), shape	8.4 M dia, Horse Shoe Shaped, Concrete lined
Length (M)	3617 M
Minimum tail water level	EL 1108.56 M
12. Switchyard	
Type of Switch gear	GIS
No. of generator bays	4
No. of Bus coupler bays	1
No. of line bays	2

Note : Specify limitation on generation during specific time period on account of restriction(s) on water use due to irrigation, drinking

For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited



Partner



(M G Gokhale)
GM (Commercial)

Details of Foreign Loans

(Details only in respect of loans applicable to the project under petition)

Name of the company
Name of the power station
Exchange rate as on COD
Exchange rate as on 31.03.2009

NHPC Limited
URI-II HE PROJECT
NOT APPLICABLE
NOT APPLICABLE

Figures in lakhs

	Financing Year Starting from COD	Year 1				Year 2				Year 3 and so on			
		Date	Amount in Foreign Currency	Exchange Rate (Rs)	Amount (Rs.)	Date	Amount in Foreign Currency	Exchange Rate(Rs)	Amount (Rs.)	Date	Amount in Foreign Currency	Exchange Rate (Rs)	Amount (Rs.)
	Currency1 CAD												
	At the beginning of the year												
A 1	At the date of Drawl ²												
	ERV												
	2 Schedule repayment date of Principal												
	3 Schedule payment date of Interest												
	4 At the end of Financial year												
B	In case of Hedging ³												
	1 At the date of hedging												
	2 Period of hedging												
	3 Cost of hedging												
	Currency2 ¹ CAD												
A 1	At the date of Drawl ²												
	ERV												
	2 Schedule repayment date of Principal												
	3 Schedule payment date of Interest												
	4 At the end of Financial year												
B	In case of Hedging ³												
	1 At the date of hedging												
	2 Period of hedging												
	3 Cost of hedging												
	Currency3 ¹ CAD												
A 1	At the date of Drawl ²												
	ERV												
	2 Schedule repayment date of Principal												
	3 Schedule payment date of Interest												
	4 At the end of Financial year												
B	In case of Hedging ³												
	1 At the date of hedging												
	2 Period of hedging												
	3 Cost of hedging												

NOT APPLICABLE

¹ Name of the Currency to be mentioned e.g US \$,DM,etc.² In case of more than one drawl during the year, Exchange Rate at the date of each drawl to be given.³ Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging are to be given.⁴ Tax (such as withholding tax) details as applicable including change in rates, date from which change effective etc. must be clearly indicated.

For Arora Vohra & Co.
Chartered Accountants

For NHPC

Partner

(M G Gokhale)
GM (Commercial)

Details of Foreign Equity

(Details only in respect of Equity infusion if any applicable to the project under petition)

Name of the Petitioner : NHPC LIMITED

Name of the Generating Station : Uri-II POWER STATION

Exchange Rate on date/s if infusion :

Sl. No.	Financial Year	Year 1				Year 2				Year 3 and so on			
	1	2	3	4	5	6	7	8	9	10	11	12	13
		Date	Amount (Foregn Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foregn Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foregn Currency)	Exchange Rate	Amount (Rs. Lakh)
	Currency1 ¹												
A 1	At the date of infusion ²												
2													
3													
	Currency2 ¹												
A 1	At the date of infusion ²												
2													
3													
	Currency3 ¹												
A 1	At the date of infusion ²												
2													
3													
	Currency4 ¹ & so on												
A 1	At the date of infusion ²												
2													
3													

NOT APPLICABLE

1. Name of the currency to be mentioned e.g. US\$, DM, etc.

2. In case of equity infusion more than once during the year, Exchange rate at the date of each infusion to be given.

For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited

Partner

(M G Gokhale)
GM (Commercial)

Abstract of Admitted Capital Cost for the existing Projects

Name of the Petitioner :

NHPC LIMITED

Name of the Generating Station :

Uri-II POWER STATION

Capital Cost as admitted by CERC

a)	Capital cost admitted as on 31.03.2019	Rs. 234536.00 lakh
	(Give reference of the relevant CERC Order with Petition No. & Date)	CERC order dated 05.02.2020 in petition 308/GT/2018
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)	Rs. 234536.00 lakh

For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited

Partner



(M G Gokhale)
GM (Commercial)

Abstract of Capital Cost Estimates and Schedule of Commissioning for the New Projects

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Uri-II POWER STATION

New Projects**Capital Cost Estimates**

Board of Director/ Agency approving the Capital cost estimates:		
Date of approval of the Capital cost estimates:		
	Present Day Cost	Completed Cost
Price level of approved estimates	As on End of ____ Qtr. of the year ____	As on scheduled COD of the Station
Foreign Exchange rate considered for the Capital cost estimates		
Capital Cost excluding IDC, IEDC & FC		
Foreign Component, if any (In Million US \$ or the relevant currency)	NOT APPLICABLE	
Domestic Component (Rs. Lakh)		
Capital cost excluding IDC, IEDC, FC, FERV & Hedging Cost (Rs. Lakh)		
IDC, IEDC, FC, FERV & Hedging Cost		
Foreign Component, if any (In Million US \$ or the relevant currency)	NOT APPLICABLE	
Domestic Component (Rs. Lakh)		
Total IDC, IEDC, FC, FERV & Hedging Cost (Rs. Lakh)		
Rate of taxes & duties considered		
Capital cost including IDC, IEDC, FC, FERV & Hedging Cost		
Foreign Component, if any (In Million US \$ or the relevant currency)	NOT APPLICABLE	
Domestic Component (Rs. Lakh)		
Capital cost including IDC, IEDC & FC (Rs. Lakh)		
Schedule of Commissioning as per investment approval		
Scheduled COD of Unit-I		
Scheduled COD of Unit-II		
.....		
.....		
Scheduled COD of last Unit/Station		

Note:

1. Copy of approval letter should be enclosed
2. Details of Capital Cost are to be furnished as per FORM-5B or 5C as applicable.
3. Details of IDC & Financing Charges are to be furnished as per FORM-14.

For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited

Partner



(M G Gokhale)
GM (Commercial)

Break-up of Capital Cost for New Hydro Power Generating Station

FORM- 5B

Name of the Petitioner :
Name of the Generating Station :

NHPC Limited
Uri-II POWER STATION

(Amount in Lakh)

Sl. No.	Break Down	Original cost as approved by Authority / Investment Approval	Actual Capital Expenditure as on actual / anticipated COD	Liabilities / Provisions	Variation	Reason for Variation
1	2	3	4	5	6=3-4-5	7
1.0	Infrastructure Works					
1.1	Preliminary including Development					
1.2	Land *					
1.3	R&R Expenditure					
1.4	Buildings					
1.5	Township					
1.6	Maintenance					
1.7	Tools & Plants					
1.8	Communication					
1.9	Environment & Ecology					
1.10	Losses on stock					
1.11	Receipt & Recoveries					
1.12	Total (Infrastructure works)					
2.0	Major Civil Works					
2.1	Dam, Intake & Desilting Chambers					
2.2	HRT, TRT, Surge Shaft & Pressure shafts					
2.3	Power Plant civil works					
2.4	Other civil works (to be specified)					
2.5	Total (Major Civil Works)					
3.0	Hydro Mechanical equipments					
4.0	Plant & Equipment					
4.1	Initial spares of Plant & Equipment					
4.2	Total (Plant & Equipment)					
5.0	Taxes and Duties					
5.1	Custom Duty					
5.2	Other taxes & Duties					
5.3	Total Taxes & Duties					
6.0	Construction & Pre-commissioning expenses					
6.1	Erection, testing & commissioning					
6.2	Construction Insurance					
6.3	Site supervision					
6.4	Total (Const. & Pre-commissioning)					
7.0	Overheads					
7.1	Establishment					
7.2	Design & Engineering					
7.3	Audit & Accounts					
7.4	Contingency					
7.5	Rehabilitation & Resettlement					
7.6	Total (Overheads)					
8.0	Capital Cost without IDC, FC, FERV & Hedging Cost					
9.0	IDC, FC, FERV & Hedging Cost					
9.1	Interest During Construction (IDC)					
9.2	Financing Charges (FC)					
9.3	Foreign Exchange Rate Variation (FERV)					
9.4	Hedging Cost					
9.5	Total of IDC, FC, FERV & Hedging Cost					
10.0	Capital cost including IDC, FC, FERV & Hedging Cost					

NOT APPLICABLE

*Provide details of Freehold Land, Leasehold Land and Land under reservoir separately

Note:

1. In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost over-run was beyond the control of the generating company.
2. In case of both time & cost overrun, a detailed note giving reasons of such time and cost over-run should be submitted clearly bringing out the agency responsible and whether such time and cost overrun was beyond the control of the generating company.
3. The implication on cost due to time over run, if any shall be submitted separately giving details of increase in prices in different packages from scheduled COD to Actual COD/anticipated COD, increase in IEDC from scheduled COD to actual COD/anticipated COD and increase of IDC from scheduled COD to actual anticipated COD.
4. Impact on account of each reason for Time over run on Cost of project should be quantified and substantiated with necessary documents and supporting workings.
5. A list of balance work assets/work wise including initial spare on original scope of works along with estimate shall be furnished positively.

For Arora Vohra & Co.
Chartered Accountants



Partner

For NHPC Limited

(Signature)

(M G Gokhale)
GM (Commercial)

Break-up of Capital Cost for Plant & Equipment (New Projects)

Name of the Petitioner :
Name of the Generating Station :

NHPC Limited
Uri-II POWER STATION

(Amount in Lakh)

Sl. No.	Break Down	Original cost as approved by Authority/Investment Approval ¹	Cost on Actual/anticipated COD ¹	Variation	Reason for Variation *
1	2	Total Cost	Total Cost	3	4
1.0	Generator,turbine & Accessories				
1.1	Generator package				
1.2	Turbine package				
1.3	Unit control Board				
1.4	C&I package				
1.5	Bus Duct of GT connection				
1.6	Total (Generator, turbine & Accessories)				
2.0	Auxiliary Electrical Equipment				
2.1	Step up transformer				
2.2	Unit Auxiliary Transformer				
2.3	Local supply transformer				
2.4	Station transformer				
2.5	SCADA				
2.6	Switchgear, Batteries, DC dist. Board				
2.7	Telecommunication equipment				
2.8	Illumination of Dam, PH and Switchyard				
2.9	Cables & cable facilities, grounding				
2.10	Diesel generating sets				
2.11	Total (Auxiliary Elect. Equipment)				
3.0	Auxiliary equipment & services for power station				
3.1	EOT crane				
3.2	Other cranes				
3.3	Electric lifts & elevators				
3.4	Cooling water system				
3.5	Drainage & dewatering system				
3.6	Fire fighting equipment				
3.7	Air conditioning, ventilation and heating				
3.8	Water supply system				
3.9	Oil handling equipment				
3.10	Workshop machines & equipment				
3.11	Total (Auxiliary equipmt. & services for PS)				
4.0	Switchyard package				
5.0	Initial spares for all above equipments				
6.0	Total Cost (Plant & Equipment) excluding IDC, FC, FERV & Hedging Cost				
7.0	IDC, FC, FERV & Hedging Cost				
7.1	Interest During Construction (IDC)				
7.2	Financing Charges (FC)				
7.3	Foreign Exchange Rate Variation (FERV)				
7.4	Hedging Cost				
7.5	Total of IDC, FC, FERV & Hedging Cost				
8.0	Total Cost (Plant & Equipment) including IDC, FC, FERV & Hedging cost)				

NOT APPLICABLE

Note:

1. In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost overrun was beyond the control of the generating company.

For Arora Vohra & Co.
Chartered Accountants

Partner



For NHPC Limited

(M G Gokhale)
GM (Commercial)

Break-up of Construction/Supply/Service packages

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Uri-II POWER STATION

1	Name/No. of Construction / Supply / Service Package	Package A	Package B	Package C	Total Cost of all packages
2	Scope of works ¹ (in line with head of cost break-ups as applicable)	NOT APPLICABLE				
3	Whether awarded through ICB/DCB/ Departmentally / Deposit Work					
4	No. of bids received					
5	Date of Award					
6	Date of Start of work					
7	Date of Completion of Work/Expected date of completion of work					
8	Value of Award ² in (Rs. Lakh)					
9	Firm or With Escalation in prices					
10	Actual capital expenditure till the completion or up to COD whichever is earlier (Rs. Lakh)					
11	Taxes & Duties and IEDC (Rs. Lakh)					
12	IDC, FC, FERV & Hedging cost (Rs. Lakh)					
13	Sub -total (10+11+12) (Rs. Lakh)					

Note:

1. If there is any package, which need to be shown in Indian Rupee and foreign currency (ies), the same should be shown separately along with the currency, the exchange rate and the date.

For Arora Vohra & Co.
Chartered Accountants



For NHPC Limited


(M G Gokhale)
GM (Commercial)

In case there is cost over run

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Uri-II POWER STATION

Sl. No.	Break Down	Original cost as approved by Board Members (Rs in Lakhs)	Actual / Estimated Cost as Incurred / to be Incurred (Rs Lakh)	Difference	Reason for Variation (Please submit supporting computations and documents wherever applicable)	Increase In soft cost due to increase in hard cost
1.0	Cost of Land & Site Development	Total Cost	Total Cost	Total Cost		
1.1	Land*					
1.2	Rehabilitation & Resettlement (R&R)					
1.3	Preliminary Investigation & Site Development					
2.0	Plant & Equipment					
2.1	Steam Generator Island					
2.2	Turbine Generator Island					
2.3	BOP Mechanical					
2.3.1	Fuel Handling & Storage system					
2.3.2	External water supply system					
2.3.3	DM water Plant					
2.3.4	Clarification plant					
2.3.5	Chlorination Plant					
2.3.6	Fuel Handling & Storage system					
2.3.7	Ash Handling System					
2.3.8	Coal Handling Plant					
2.3.9	Rolling Stock and Locomotives					
2.3.10	MGR					
2.3.11	Air Compressor System					
2.3.12	Air Condition & Ventilation System					
2.3.13	Fire fighting System					
2.3.14	HP/LP Piping					
	Total BOP Mechanical					
2.4	BOP Electrical					
2.4.1	Switch Yard Package					
2.4.2	Transformers Package					
2.4.3	Switch gear Package					
2.4.4	Cables, Cable facilities & grounding					
2.4.5	Lighting					
2.4.6	Emergency D.G. set					
	Total BOP Electrical					
2.5	Control & Instrumentation (C&I) Package					
	Total Plant & Equipment excluding taxes & Duties					
3.0	Initial Spares					
4.0	Civil Works					
4.1	Main plant/Adm. Building					
4.2	CW system					
4.3	Cooling Towers					
4.4	DM water Plant					
4.5	Clarification plant					
4.6	Chlorination plant					
4.7	Fuel handling & Storage system					
4.8	Coal Handling Plant					
4.9	MGR & Marshalling Yard					
4.10	Ash Handling System					
4.11	Ash disposal area development					
4.12	Fire fighting System					
4.13	Township & Colony					
4.14	Temp. construction & enabling works					
4.15	Road & Drainage					
	Total Civil works					
5.0	Construction & Pre- Commissioning Expenses					
5.1	Erection Testing and commissioning					
5.2	Site supervision					
5.3	Operator's Training					
5.4	Construction Insurance					
5.5	Tools & Plant					
5.6	Start up fuel					
	Total Construction & Pre- Commissioning Expenses					
6.0	Overheads					
6.1	Establishment					
6.2	Design & Engineering					
6.3	Audit & Accounts					
6.4	Contingency					
	Total Overheads					
7.0	Capital cost excluding IDC & FC					
8.0	IDC, FC, FERV & Hedging Cost					
8.1	Interest During Construction (IDC)					
8.2	Financing Charges (FC)					
8.3	Foreign Exchange Rate Variation (FERV)					
8.4	Hedging Cost					
	Total of IDC, FC, FERV & Hedging Cost					
9.0	Capital cost including IDC, FC, FERV & Hedging Cost					

NOT APPLICABLE

*Submit details of Freehold and Lease hold land

Note : Impact on account of each reason for Cost overrun should be quantified and substantiated with necessary documents and supporting workings.

For Arora Vohra & Co.

For NHPC Limited

Chartered Accountants

Partner

(M G Gokhale)
GM (Commercial)

In case there is time over run

Name of the Petitioner :
Name of the Generating Station :

NHPC Limited
Uri-II POWER STATION

Sl. No.	Description of Activity / Works / Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over-Run	Reasons for delay	Other Activity effected (Mention Sr No of activity affected)
		Start Date	Completion Date	Actual Start Date	Actual Completion Date	Days		
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

NOT APPLICABLE

1. Delay on account of each reason in case of time overrun should be quantified and substantiated with necessary documents and supporting workings.
2. Indicates the activities on critical path.

For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited

Partner



(M G Gokhale)
GM (Commercial)

Financial Package upto COD

Name of the Company
Name of the Power Station
Project Cost as on COD¹
Date of Commercial Operation of the Station²

NHPC Limited
URI-II Power Station
217569.000 lacs
01.03.2014

(Amount in lacs)

1	Financial Package as Approved		Financial Package as on COD		As Admitted on COD	
	Amount ³		Amount ³		Currency and Amount ³	
2	3	4	5	6	7	
FOREIGN LOAN				0		
LIC	INR		INR	19231.67		
UCO BANK	INR		INR	52500.00		
CORPORATION BANK	INR		INR	13200.00		
CANARA BANK	INR		INR	2000.00		
PUNJAB & SIND BANK	INR		INR	1000.00		
STATE BANK OF HYDRABAD	INR		INR	6125.00		
STATE BANK OF INDIA	INR		INR	15600.00		
Q-SERIES BONDS	INR		INR	6000.00		
R1-SERIES BONDS	INR		INR	2904.00		
TF/1A-SERIES BONDS	INR		INR	3600.00		
*NORMATIVE LOAN	INR		INR	30137.64		
Total Loan				152298.30		
Equity						
GoI/IPO/IR			INR	65270.70		
TOTAL EQUITY				65270.70		
Debt : Equity Ratio	70:30		70.00	30.00		

*Balancing figure has been considered as Fresh Loans/Bonds w.e.f. 01.03.2014 at weighted average cost of debts of Uri-II (Annualized rate 10.34%) for a period of 12 years with 6 months moratorium period after commissioning.

² Date of Commercial Operation means Commercial Operation of the last unit

³ For example : US \$, 200M etc.etc

(Rs in Crores)

Capital cost excluding IDC & FC 1740.95
IDC, FC & Hedging cost 527.40
FERV -1
Capital cost including IDC & FC 2267.35
Less : Liabilities to be discharged* 91.66
Net Capital Cost as on COD i.e. 01.03.2014 2175.69

* Loan/IPO proceeds on 70:30 will be deployed for discharging the deferred liabilities of `91.66 crore (Rs. 64.17 Crs. / `27.50 Crs.) after COD i.e. 01.03.2014.

For Arora Vohra & Co.
Chartered Accountants

For NHPC Ltd.

Partner

(M G Gokhale)
GM (Commercial)

FORM-7

Details of Project Specific Loans

Name of the Company
Name of the Power Station

NHPC LTD
URI-II POWER STATION

(Amount in lacs)

Particulars	Package1	Package2	Package3	Package4	Package5
1	2	3	4	5	6
Source of Loan ¹	NORMATIVE LOAN				
Currency ²	INR				
Amount of Loan sanctioned					
Amount of Gross Loan drawn upto 31.03.2019/COD ^{3,4,5,13,15}					
Interest Type ⁶	Fixed				
Fixed Interest Rate, if applicable [#]	7.59%				
Base Rate, if Floating Interest ⁷	NA				
Margin, if Floating Interest ⁸	NA				
Are there any Caps/Floor ⁹	N.A.				
If above is yes, specify caps/floor	N.A.				
Moratorium Period ¹⁰					
Moratorium effective from					
Repayment Period ¹¹					
Repayment effective from					
Repayment Frequency ¹²					
Repayment Instalment ^{13,14}	0.00				
Base Exchange Rate ¹⁶	N.A.				
Are foreign currency loan hedged?	N.A.				
If above is yes, specify details ¹⁷	N.A.				

Weighted average rate of Interest on Loans as on 31.03.2019.

1. Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

2. Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

3. Details are to be submitted as on 31.03.2019 for existing assets and as on COD for the remaining assets.

4. Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.

5. If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the same form.

6. Interest type means whether the interest is fixed or floating.

7. Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

8. Margin means the points over and above the floating rate.

9. At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

10. Moratorium period refers to the period during which loan servicing liability is not required.

11. Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

12. Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

13. Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given separately.

14. If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished separately.

15. In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

16. Base exchange rate means the exchange rate prevailing as on 31.03.2019 for existing assets and as on COD for the remaining assets.

17. In case of hedging, specify details like type of hedging, period of hedging, cost of heging, etc.

18. In case of foreign loans, provide details of exchange rate considered on date of each repayment of principal and date of interest payment.

19. At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately

20. At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing etc.

21. Call or put option, if any exercised by the generating company for refinancing of loan.

22. Copy of loan agreement.

For Arora Vohra & Co.
Chartered Accountants

Partner



For NHPC Ltd.

(M G Gokhale)
GM(Commercial)

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Details of Allocation of corporate loans to various projects

Name of the Company NHPC LTD.
Name of the Power Station URI-II POWER STATION

(Amount in lacs)

Particulars	Package1	Package 2	Package 3	Package 4	Package 5	Package 6	Package 7	Package 8	Package 9	Package 10	Remarks
1	2	3	4	5	6	7	8	9	10	11	12
Source of Loan ¹	LIC	Q-SERIES BONDS	R-1 SERIES BONDS	1A - SERIES Tax Free BONDS	S1 SERIES BOND	V-SERIES BONDS	V2-SERIES BONDS	W1-SERIES BONDS	W2-SERIES BONDS	X-SERIES BONDS	
Currency ²	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	
Amount of Loan sanctioned	650000	126600	8220	5081.36	36500	77500	147500	150000	75000	150000	
Amount of Gross Loan drawn upto 31.03.2009/COD ^{3,4,5,13,15}	189600	126600	8220	5081.36	36500	77500	147500	150000	75000	150000	
Interest Type ⁶	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	
Fixed Interest Rate, if applicable	N.A.	9.25%	8.70%	8.18%	8.49%	6.84%	7.52%	6.91%	7.35%	8.65%	
Base Rate, if Floating Interest ⁷	Annualized yield of 13 year G-Sec rate+75 bps up to 31.03.2012,there after Weighted Average applicable rate of 9.118% w.e.f. 01.04.2012	N.A.	N.A.	N.A.	NA	N.A.	N.A.	N.A.	N.A.	NA	
Margin, if Floating Interest ⁸	N.A.	Nil	Nil	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	NA	
Are there any Caps/Floor ⁹	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	NA	
If above is yes,specify caps/floor	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	NA	
Moratorium Period ¹⁰	7 Years 2 & 1/2 Months	4 YEARS	2 YEARS	10 YEARS	1 YEARS	1 YEARS	6 YEARS	1 YEARS	6 YEARS	4 YEARS	
Moratorium effective from	2/17/2005	3/12/2012	2/11/2013	11/2/2013	26/11/2014	1/24/2017	6/6/2017	9/15/2017	9/15/2017	2/8/2019	
Repayment Period ¹¹	12 Years	12 YEARS	12 YEARS	10 YEARS	10 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS	7 YEARS	
Repayment effective from	4/30/2012	3/12/2016	2/11/2015	11/2/2023	26/11/2015	1/24/2018	6/6/2023	9/15/2018	9/15/2023	2/8/2023	
Repayment Frequency ¹²	HALF YEARLY	ANNUALLY	ANNUALLY	Bullet	ANNUALLY	ANNUALLY	ANNUALLY	ANNUALLY	ANNUALLY	ANNUALLY	
Repayment Instalment ^{13,14}	7900	10550	685	5081.36	3650	15500	29500	30000	15000	21428.57	
Base Exchange Rate ¹⁶	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
Are Foreign currency hedged?	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
If above is yes,specify details.17	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	



Distribution of loan packages to various projects										
Name of the Projects										Total
Sewa-II	13600.00	0.00	0.00	0.00	0.00	0.00	0.00	7227.50	0.00	20827.50
TLDP-III	16000.00	4500.00	4920.00	0.00	0.00	13083.33	9166.67	19262.42	8888.42	75820.84
Uri-II	23078.00	6000.00	2904.00	3600.00	26329.00	31094.63	19251.87	9456.20	9837.77	144494.46
Subansiri Lower	72841.00	86600.00	0.00	0.00	0.00	0.00	26584.16	4793.34	5000.25	195818.75
Chamera-III	27850.00	6000.00	0.00	0.00	0.00	10235.70	11377.80	0.00	0.00	62928.50
Parbati-III	31153.00	9000.00	0.00	1481.36	8302.00	21926.08	30466.42	9898.08	9372.53	121599.47
Nimmo-Bazgo	5078.00	0.00	204.00	0.00	644.00	259.87	288.75	4826.45	3857.57	21280.64
Parbati-II	0.00	14000.00	0.00	0.00	0.00	0.00	45701.67	78508.44	26181.14	211556.24
CHUTAK	0.00	500.00	192.00	0.00	1225.00	33.00	36.67	2949.17	171.54	13865.37
KISHANGANGA	0.00	0.00	0.00	0.00	0.00	867.38	4626.00	1784.63	1447.12	11025.12
Teesta-V	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1860.00	0.00	7031.00
SOLAR POWER PROJECT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14421.00
WIND POWER PROJECT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22809.00
TLDP-IV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9433.79	10243.67	42523.45
Total	189600.00	126600.00	8220.00	5081.36	36500.00	77500.00	147500.00	150000.00	75000.00	150000.00

1. Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.
2. Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.
3. Details are to be submitted as on 31.03.2019 for existing assets and as on COD for the remaining assets.
4. Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.
5. If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the same form.
6. Interest type means whether the interest is fixed or floating.
7. Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.
8. Margin means the points over and above the floating rate.
9. At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.
10. Moratorium period refers to the period during which loan servicing liability is not required.
11. Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.
12. Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.
13. Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given separately
14. If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished separately.
15. In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.
16. Base exchange rate means the exchange rate prevailing as on 31.03.2019 for existing assets and as on COD for the remaining assets.
17. In case of hedging, specify details like type of hedging, period of hedging, cost of heging, etc.
18. In case of foreign loans, provide details of exchange rate considered on date of each repayment of principal and date of interest payment.
19. At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately
20. At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing etc.
21. Call or put option, if any exercised by the generating company for refinancing of loan.
22. Copy of loan agreement.

For Arora Vohra & Co.
Chartered Accountants

Partner

For NHPC Ltd.

(M G Gokhale)
GM(Commercial)

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Annexure to Form 7 & 8

Name of Company
Name of Power Station

NHPC LTD.
URI-II POWER STATION

LOAN DISBURSEMENT DETAILS & INTEREST RATE OF URI-II

(Amount in lacs)

Sl. No.	Name of the FI/ Loan	Date of Disbursement	Amount of Drawl	Rate of interest on the Date of Drawl	Rate on Interest on the date of Reset	Date of reset
1	Life Insurance Corporation of India Ltd.	7/10/2007	5000.00	9.15%	9.118%	01.04.2012
		8/24/2007	2778.00	9.11%	9.118%	01.04.2012
		1/2/2008	7000.00	8.88%	9.118%	01.04.2012
		3/18/2008	3500.00	8.78%	9.118%	01.04.2012
		6/30/2008	4800.00	9.78%	9.118%	01.04.2012
			23078.00			
2	Q-Series Bonds	3/12/2012	6000.00	9.25%	NA	NA
			6000.00			
3	R1- SERIES BOND	2/11/2013	2904.00	8.70%	NA	NA
			2904.00			
4	1A Series Tax Free Bonds	11/2/2013	3600.00	8.18%	NA	NA
			3600.00			
5	S1 SERIES BOND	11/26/2014	26329.00	8.49%	NA	NA
			26329.00			
6	V-SERIES BONDS	24-01-2017 / 06.06.2017	31094.63	6.84%	NA	NA
			31094.63			
7	V2-SERIES BONDS	6/6/2017	19251.87	7.52%	NA	NA
			19251.87			
8	W1-SERIES BONDS	9/15/2017	9456.20	6.91%	NA	NA
			9456.20			
9	W2-SERIES BONDS	9/15/2017	9837.77	7.35%	NA	NA
			9837.77			
10	X-SERIES BONDS	2/8/2019	12943.00	8.65%	NA	NA
			12943.00			
	TOTAL (1 TO 10)		144494.46			



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Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2019-20

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
	FY 2019-20								
A	Left-Over Items already allowed by CERC in 2014-19								
1	Dam-Architectural Works	410601	6.00	-	6.00		25(1)	This is part of original scope of work. The expenditure of Rs. 75 Lacs has already been allowed by CERC during 2014-15 (Refer item no. A (1) (b), page no. 8 of order dated: 22.07.2016 in petition no. 250/GT/2014) but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. Work has been awarded in 18-19	
2	Dam-Other Miscellaneous works	410601	20.00	-	20.00		25(1)	This is part of original scope of work. The expenditure of Rs. 154 Lacs has already been allowed by CERC during 2014-15 (Refer item no. A (1) (c), page no. 8 of order dated: 22.07.2016 in petition no. 250/GT/2014), out of which expenditure of Rs 1 lac has been incurred. The work has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. The approved amount was on the basis of estimate, however based on prevalent rates and site requirements, work value will be around Rs 170 lacs. Work has been awarded in 18-19	



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Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2019-20

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
3	Side protection ,WBM and concrete pavement road from NH-1A to Dam site at left bank along Power channel	410201	5.00	-	5.00		25(1)	This is part of original scope of work. The expenditure of Rs. 100 & 264.70 Lacs has already been allowed by CERC during 2014-15 & 2015-16 respectively (Refer item no.B (6) (a), page no. 11 & B (6), page no. 18 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 328 lacs has been incurred. Work has been completed and projected amount has been kept for balance payment	
4	Construction of Store shed and other misc. works	410601	25.00	-	25.00		25(1)	This is part of original scope of work. The expenditure of Rs. 50 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (1) (b), page no. 16 of order dated: 22.07.2016 in petition no. 250/GT/2014) but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. work has been awarded in 18-19	
5	Plunge Pool left bank Protection	410601	1.00	-	1.00		25(1)	This is part of original scope of work. The expenditure of Rs. 1703 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (1) (a), page no. 9 of order dtd. 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs. 1827.00 lacs has been incurred as per site requirement and prevalent rates. The work has been completed and balance amount is to be paid as per contractual obligations.	
6	Plunge Pool Right Bank Protection	410601	166.00	-	166.00		25(1)	This is part of original scope of work. The expenditure of Rs. 1052 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (1) (b), page no. 9 of order dtd. 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 1954.00 lacs has been incurred as per site requirement and prevalent rates. The work has been completed and balance amount is to be paid as per contractual obligations.	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2019-20

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
7	New bridges over river Jhelum at Bandi	437532	438.50	-	438.50		25(1)	This is part of original scope of work. The expenditure of Rs. 200.80 & 216 Lacs has already been allowed by CERC during 2014-15 & 2015-16 respectively (Refer item no.B (7) (a), page no. 11 & B (7), page no. 18 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). Further, The reasons for non-utilization/ less utilization is that the pace of work severely hampered due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. Now the work has been completed on 31.03.2019	
8	Providing consultancy services for investigation, planning, design for restoration of collapsed portion of the permanent bridge across river Jhelum near Bandi	437532	18.67	-	18.67		25(1)	This is part of original scope of work. The expenditure of Rs. 15.50 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (5) (i), page no. 17 of order dated: 22.07.2016 in petition no. 250/GT/2014). Further, The reasons for non-utilization/ less utilization is that the pace of work severely hampered due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. Now the work has been completed on 31.03.2019 and balance amount is to be paid as per contractual obligations.	
9	Fencing along MAT road	410301	25.00	-	25.00		25(1)	This is part of original scope of work. The expenditure of Rs. 16.50 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (2) (h), page no. 10 of order dtd. 22.07.2016 in petition no. 250/GT/2014), but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc.Further, the fencing is required to protect the approach road to power house for any unauthorized entry. Amount is increased as per actual site condition and estimation. work has been awarded in 18-19	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2019-20

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
10	landscaping and beautification at portal	410301	5.00	-	5.00		25(1)	This is part of original scope of work. The expenditure of Rs. 5 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (2) (g), page no. 16 of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 0.3 lacs has been incurred. However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. Further, the amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount.	
11	Security post and gate at MAT road	410301	25.00	-	25.00		25(1)	The expenditure has already been allowed by CERC during 2014-15 for Rs 9.00 lacs (Refer item no.B (2) (m), page no. 10 of order dtd. 22.07.2016 in petition no. 250/GT/2014) against which expenditure of Rs 10.30 lacs has been incurred. The work is essentially required as per security concerns of the area and to protect the approach road to power house as well to have a proper entry/approach gate for Power house being most important structure of power station. The approved amount was based on estimate, however, the value of work as per prevalent rates and site requirement comes to Rs. 35 lacs	
12	Suspended ceiling in Transformer Hall	410301	20.00	-	20.00		25(1)	This is part of original scope of work. The expenditure of Rs. 66 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (2) (c), page no. 9 of order dtd. 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 48 lacs has been incurred. However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount. The work is essentially required for safety of cables from seeping water from crown portion and for channelization of seepage water on the cables passing through TC Slab. work has been awarded in 18-19	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2019-20

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
13	Construction of check dam at TRT outfall	410606	20.00	-	20.00		25(1)	This is part of original scope of work. The expenditure of Rs. 22 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (3) (b), page no. 10 of order dtd. 22.07.2016 in petition no. 250/GT/2014) but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. work has been awarded in 18-19	
14	Providing fencing at TRT outlet area	410606	15.00	-	15.00		25(1)	This is part of original scope of work. The expenditure of Rs. 12 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (3) (d), page no. 10 of order dtd. 22.07.2016 in petition no. 250/GT/2014) but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. The work is required to secure the TRT Outlet structure and estimate has been worked out as per actual site condition/requirement. work has been awarded in 18-19	
15	Providing protection to the Right bank of nallah along NH-1A	410606	15.00	-	15.00		25(1)	This is part of original scope of work. The expenditure of Rs. 8 & 4 Lacs has already been allowed by CERC during 2014-15 & 2015-16 respectively (Refer item no.B (3) (e), page no. 10 & B (3) (a), page no. 16 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. The work is required to protect the right bank of Goltha Nallah and estimate has been worked out as per actual site condition/requirement. work has been awarded in 18-19	



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Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2019-20

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
16	Wall cladding in Powerhouse	410301	20.00	-	20.00		25(1)	This is part of original scope of work. The expenditure of Rs. 2.5 & 117.50 Lacs has already been allowed by CERC during 2014-15 & 2015-16 respectively (Refer item no.B (2) (b), page no. 9 & B (2) (a), page no. 16 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) against which expenditure of Rs 296 lacs has been incurred. The work has been completed partially. Further, the amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount.	
17	Land scaping and beautification of the area around surge shaft	410607	6.00	-	6.00		25(1)	This is part of original scope of work. The expenditure of Rs. 5 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (4) (A), page no. 16 of order dated: 22.07.2016 in petition no. 250/GT/2014). but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. The work has been completed and provision for payment has been kept. work has been awarded in 18-19	
18	Residential Building D-Type	410325	25.00	-	25.00		25(1)	This is part of original scope of work. The expenditure of Rs. 157.31 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (5) (I), page no. 11 of order dtd. 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. Work is under progress	
19	Check post, Petrol pump office, Telephone exchange and Pump station etc.	410328	3.00	-	3.00		25(1)	This is part of original scope of work. The expenditure of Rs. 7 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (5) (j), page no. 11 of order dtd. 22.07.2016 in petition no. 250/GT/2014) against which expenditure of Rs 10.00 lacs has been incurred. Work has been Completed and projected amount kept for finalization of the case.	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

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COD : 01.03.2014

2019-20

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
20	Construction of VIP Guest House	410328	15.00	-	15.00		25(1)	This is part of original scope of work. The expenditure of Rs. 228.75 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (5) (q), page no. 11 of order dtd. 22.07.2016 in petition no. 250/GT/2014). The work has been completed. The proposed amount is required for payment of final executed items.	
21	Purchase of furniture and fixtures for Offices, Guest House and Field Hostel / residential / non residential building.	411701	20.00	-	20.00		25(1)	This is part of original scope of work. The expenditure of Rs. 10, 150 & 150 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no.B (8) (z1), page no. 13, C 17, page no. 19 & B (3) (r), page no. 26 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). B (5) (l), page no. 11 of order dtd. 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 119 lacs has been incurred. However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.	
22	Developments of fountains in Nowpora Colony	410328	20.00	-	20.00		25(1)	This is part of original scope of work. The expenditure of Rs. 25 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (5) (j), page no. 17 and Rs 25 lacs in 2016-17 (Item no B(3)(p) of page 26 of order dated: 22.07.2016 in petition no. 250/GT/2014). but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. work has been awarded in 18-19	
23	RCC water tank platform for C-type, D-type D-spl. E-type Quarters	411201	15.00	-	15.00		25(1)	This is part of original scope of work. The expenditure of Rs. 25.44 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (5) (j), page no. 17 of order dated: 22.07.2016 in petition no. 250/GT/2014) but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. work has been awarded in 18-19.	

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

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COD : 01.03.2014

2019-20

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
24	Water purification/treatment.	411201	8.00	-	8.00		25(1)	This is part of original scope of work. The expenditure of Rs. 5 & 5 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. C (12), page no. 18 & B (3) (l), page no. 26 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 1.44 has been incurred. The work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.	
25	Construction of boundary wall from RD 0 to 1281 m along NH-1A in Salamabad(B/wall around workshop and fire station)	410601	30.00	-	30.00		25(1)	This is part of original scope of work. The expenditure of Rs. 40 & 85 Lacs has already been allowed by CERC during 2014-15 & 2015-16 respectively (Refer item no.B (1) (c), page no. 9 & B (1) (a), page no. 15 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount. The project falls in the vicinity of LOC and the surrounding area is very much effected due to militancy. In order to safeguard the dam area and power channel, boundary wall is much needed to avoid the unwanted persons. Without proper boundary wall , CISF is not able to secure these areas completely. The work has been awarded in 18-19	
26	Internal Electrification of Permanent Buildings- Residential - VIP Guest House	410428	1.00	-	1.00		25(1)	This is part of original scope of work. The expenditure of Rs. 11.27 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (8) (k), page no. 12 of order dtd. 22.07.2016 in petition no. 250/GT/2014). Work has been completed	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

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COD : 01.03.2014

2019-20

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
27	Internal Electrification of Permanent Buildings- Residential - Field Hostel	410421	6.00	-	6.00		25(1)	This is part of original scope of work. The expenditure of Rs. 23.39 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (8) (l), page no. 12 of order dtd. 22.07.2016 in petition no. 250/GT/2014). The work has been completed. During execution of the work, some extra and substituted items had been added as per the site requirement. The proposed amount i.e., Rs. 6.00 Lac is required for payment of final executed items.	
28	Purchase of Telecommunication material	411903	9.00	-	9.00		25(1)	This is part of original scope of work. The expenditure of Rs. 5.10 & 5 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no.B (8) (q), page no. 12, C (7), page no. 18 & B (3) (l), page no. 26 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.	
29	Heating Arrangement (Instant Geysers, storage geysers, blowers, oil Heaters etc)	412501	10.00	-	10.00		25(1)	This is part of original scope of work. The expenditure of Rs. 5.5 & 5 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no.B (8) (w), page no. 13, C (9), page no. 18 & B (3) (j), page no. 26 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.	
30	Runner Assembly along with Cone(01 no.)	410701	390.00	-	390.00		25(1)	This is part of initial spares. The expenditure of Rs. 800 Lacs has already been allowed by CERC during 2016-17 (Refer item no. D (1) (d), page no. 28 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). Item was covered under initial spares approved by CERC during 2014-19, however the same could not be procured during the tariff period. Keeping in view the remoteness of the Power Station & frequent road block during rainy season/ snow period, the timely availability of the repaired runner may become difficult. Hence, purchase of one more spare runner was planned during 2014-19. In this regard, a supply order has already been placed for supply of Runner assembly. The supply is awaited.	



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Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2019-20

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
31	Spares of Shaft seal arrangement	410701	20.00	-	20.00		25(1)	This is part of initial spares. The expenditure of Rs. 10 & 10 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. E (1) (j), page no. 22 & D (1) (m), page no. 30 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). Item was covered under initial spares approved by CERC during 2014-19, however the same could not be procured during the tariff period. Shaft Seal wearing rings and U cup seals being fast moving items, availability of the sufficient quantity of the same must be ensured to meet the contingent requirement. In this regard, a supply order has already been placed for supply Spares of Shaft Seal assembly. The supply is awaited.	
32	Lifting and handling arrangement for power house drainage and dewatering system	410704	19.00	-	19.00		25(1)	This is part of initial spares. The expenditure of Rs. 20 Lacs has already been allowed by CERC during 2015-16 (Refer item no. E (1) (l), page no. 22 of order dated: 22.07.2016 in petition no. 250/GT/2014). Item was covered under initial spares approved by CERC during 2014-19, however the same could not be procured during the tariff period. To facilitate easy and early restoration of drainage and dewatering pumps during their maintenance, provision of lifting and handling arrangement for power house drainage and dewatering system is essentially required. LOA has already been placed.	
33	Spares for PH EOT cranes	410713	12.50	-	12.50		25(1)	This is part of initial spares. The expenditure of Rs. 25 Lacs each has already been allowed by CERC during 2015-16 (Refer item no. E (1) (n), page no. 22 and during 2016-17 (Item no D1(o)-Page 30) of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs. 13 lacs has been incurred. However the purchase could not be completed during the tariff period. 05 nos. of EOT Cranes (02 nos. in machine Hall, 01 no. in MIV, 1 no. in GIS and 1 no. in DTGH) have been installed at different locations of Power House. Healthiness of cranes needs to be ensured in order to execute trouble free and timely maintenance of Power Plant systems and ensure smooth Operation & maintenance of Power Plant. The requirement of spares has been worked out keeping in view of present conditions of the system and site requirements.	



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Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2019-20

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
34	One complete unit generator phase assembly excluding circuit breaker of GIS - Spares for 400 kV GIS system	410701	517.00	-	517.00		25(1)	This is part of original scope of work. The expenditure of Rs.300 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (5) (a), page no. 23 of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. LOA for spares of GIS has been issued. Part of the items has been received the same could not be capitalized due to incomplete delivery of material. The amount allowed during 2014-19 was on estimated rates whileThe value of supply is based on prevalent rates.	
35	Motor for hoist of gantry crane, HR gate, TRCM and Radial gates	410608	3.00	-	3.00		25(1)	This is part of initial spares. The expenditure of Rs. 2 Lacs has already been allowed by CERC during 2015-16 (Refer item no. E (2) (a), page no. 23 of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the value of work is based on current rates and as per site requirement, resulting increase in amount	
	Sub Total =		1954.67	0.00	1954.67				
B Replacement of Assets under the original scope after Cut-Off date (Clause 25 of CERC Regulation 2019-24)									
1	Spares for Governor (Hydraulic part) and OPU system	410701	12.50	-	12.50		25(2)	This is part of initial spares. The expenditure of Rs. 25 & 30 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. E (1) (i), page no. 21 & D (1) (i), page no. 30 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of rs 28 lacs has been incurred. Replenishment of spares of Governor and OPU system including MMI are required to meet the contingent requirement to ensure smooth operation of Power Station.	



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Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2019-20

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
	Sub Total =		12.50	0.00	12.50				
C Assets beyond original scope after Cut-Off date (Clause 26 of CERC Regulation 2019-24)									
1	Boundary wall from NH1A to intake to Dachi bridge	410602	27.00	-	27.00		26(1)(d)	The project falls in the vicinity of LOC and the surrounding area is very much affected due to militancy. At present CISF persons are deployed for security of the project area and for safety & security of the Power Station boundary wall is essential in the area. It was also pointed out by IB in their report dated 19.10.2015 that dam being vital installations should be surrounded by boundary wall, but at present in dam area, no perimeter wall and access control gate has been constructed so far. Accordingly this work was taken up and presently is in progress. As such the work is very essential, work has been awarded	
2	Construction of LMG Post & raising of height of boundry wall and security post at Dam post	410601	3.00	-	3.00		26(1)(d)	The project falls in the vicinity of LOC and the surrounding area is very much affected due to militancy. At present CISF persons are deployed for security of the project area and for safety & security of the Power Station raising of height and construction of security posts are essential for safety and security of the Power Station. In view of security of Power Station the work is essential as per IB /CISF recommendation. Work has been awarded	
3	Construction of Fire Station	410328	50.00	-	50.00		26(1)(d)	Earlier, a major fire broke out in Power House, resulting complete shutdown of Power Station. For the safety of the Power Station the Fire station is essentially required. Work has been awarded	
	Sub Total =		80.00	0.00	80.00				
	Total =		2047.17	0.00	2047.17				
	Add Cap Eligible for ROE at Normal Rate		1967.17	0.00	1967.17				
	Add Cap Eligible for ROE at Wgt. Avg. Rate of Interest Rate		80.00	0.00	80.00				

For Arora Vohra & Co.
Chartered Accountants

For NHPC Ltd.

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2019-20

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3+4	6	7	8	9



(Signature)
(M G Gokhale)
GM(Commercial)

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd
 Name of the Generating Station : URI-II POWER STATION
 COD : 01.03.2014
 2020-21

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
	FY 2020-21								
A	Left-Over Items already allowed by CERC in 2014-19				-				
1	Construction of view points at dam/ Power house/ Nowpora/ Salambad	410328	15.00	-	15.00		25(1)	This is part of original scope of work. The expenditure of Rs. 25 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (5) (m), page no. 17 of order dated: 22.07.2016 in petition no. 250/GT/2014) but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc.	
2	Construction of catch water drain above EL 1300 m road.	410601	50.00	-	50.00		25(1)	This is part of original scope of work. The expenditure of Rs. 50 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (1) (d), page no. 16 of order dated: 22.07.2016 in petition no. 250/GT/2014). but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc.	
3	Dam-Other Miscellaneous works	410601	50.00	-	50.00		25(1)	This is part of original scope of work. The expenditure of Rs. 154 Lacs has already been allowed by CERC during 2014-15 (Refer item no. A (1) (c), page no. 8 of order dated: 22.07.2016 in petition no. 250/GT/2014), out of which expenditure of Rs 1 lac has been incurred. The work has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. The approved amount was on the basis of estimate, however based on prevalent rates and site requirements, work value will be around Rs 170 lacs . Work has been awarded in 18-19	



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Name of the Petitioner : NHPC Ltd

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Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
4	Quality control Laboratory/equipments.	412502	7.00	-	7.00		25(1)	This is part of original scope of work. The expenditure of Rs. 10 & 20 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no.C (16), page no. 19 & B (3) (q), page no. 26 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of rs 4 lacs has been incurred. The work has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc	
5	New bridges over river Jhelum at Bandi	437532	11.00	-	11.00		25(1)	This is part of original scope of work. The expenditure of Rs. 200.80 & 216 Lacs has already been allowed by CERC during 2014-15 & 2015-16 respectively (Refer item no.B (7) (a), page no. 11 & B (7), page no. 18 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). Further, The reasons for non-utilization/ less utilization is that the pace of work severely hampered due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. Now the work has been completed on 31.03.2019	
6	Steel ribs and backfill concrete in poor reach of MAT	410301	200.00	-	200.00		25(1)	This is part of original scope of work. The expenditure of Rs. 216 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (2) (a), page no. 9 of order dtd. 22.07.2016 in petition no. 250/GT/2014) but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. The approved amount was on the basis of estimate . However, the amount kept in 2019-24 is based on site requirement and prevalent rates.The work has been awarded in 18-19	



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Name of the Petitioner : NHPC Ltd

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Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
7	Main water supply arrangement at project Headquarters/Colony/Dam/Power House area.	411201	25.00	-	25.00		25(1)	This is part of original scope of work. The expenditure of Rs. 5, 50 & 45 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no.B (8) (x), page no. 13, C (10), page no. 18 & B (3) (k), page no. 26 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. work has been awarded in 18-19	
8	Providing wearing coat over existing internal WBM roads at Nowpora/Salamabad	410201	20.00	-	20.00		25(1)	This is part of original scope of work. The expenditure of Rs. 333.41 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (5) (k), page no. 11 of order dtd. 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 78 lacs has been incurred. However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. Work is in progress	
9	Construction of VIP Guest House	410328	10.00	-	10.00		25(1)	This is part of original scope of work. The expenditure of Rs. 228.75 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (5) (q), page no. 11 of order dtd. 22.07.2016 in petition no. 250/GT/2014). The work has been completed . The proposed amount is required for payment of final executed items.	



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Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
10	Purchase of furniture and fixtures for Offices, Guest House and Field Hostel / residential / non residential building.	411701	20.00	-	20.00		25(1)	This is part of original scope of work. The expenditure of Rs. 10, 150 & 150 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no.B (8) (z1), page no. 13, C 17, page no. 19 & B (3) (r), page no. 26 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). B (5) (l), page no. 11 of order dtd. 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 119 lacs has been incurred. However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.	
11	Drilling of Bore well no. 2 in Nowpora Complex.	411201	40.00	-	40.00		25(1)	This is part of original scope of work. The expenditure of Rs. 25 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (5) (u), page no. 11 of order dtd. 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. The amount allowed in 2014-19 was on the basis of rates prevalent at that time. However, the amount proposed in 2019-24 is based on prevalent rates and actual site requirement.	



Year wise Statement of Additional Capitalisation after COD

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Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
12	Construction of boundary wall from RD 0 to 1281 m along NH-1A in Salamabad(B/wall around workshop and fire station)	410601	30.00	-	30.00		25(1)	This is part of original scope of work. The expenditure of Rs. 40 & 85 Lacs has already been allowed by CERC during 2014-15 & 2015-16 respectively (Refer item no.B (1) (c), page no. 9 & B (1) (a), page no. 15 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount. The project falls in the vicinity of LOC and the surrounding area is very much effected due to militancy. In order to safeguard the dam area and power channel, boundary wall is much needed to avoid the unwanted persons. Without proper boundary wall, CISF is not able to secure these areas completely. The work has been awarded in 18-19	
13	Catch Area Treatment Plan	437531	15.00	-	15.00		25(1)	This is part of RCE which already been submitted. As per the order dated: 22.07.2016 in petition no. 250/GT/2014, the same will be considered after submission of the RCE by the petitioner. (Refer item no.A (1), page no. 24)	
14	Environmental studies	437531	3.00	-	3.00		25(1)	This is part of original scope of work. The expenditure of Rs. 7.76 Lacs has already been allowed by CERC during 2016-17 (Refer item no.A (10), page no. 24 of order dated: 22.07.2016 in petition no. 250/GT/2014).	
15	Solid Waste Management	437531	10.00	-	10.00		25(1)	This is part of RCE which already been submitted. As per the order dated: 22.07.2016 in petition no. 250/GT/2014, the same will be considered after submission of the RCE by the petitioner. (Refer item no.A (8), page no. 24)	



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Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
16	Balance E&M Works	410701	50.00	-	50.00		25(1)	This is part of original scope of work. The expenditure of Rs. 200.99 & 218.01 Lacs has already been allowed by CERC during 2014-15 & 2015-16 respectively (Refer item no.B (8) (e), page no. 11 & C (2), page no. 18 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 201 lacs has been incurred. The work has been deferred due to varieties of complex reasons including fire incident in Nov/2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc	
17	Log Boom for the Reservoir	410608	150.00	-	150.00		25(1)	This is part of original scope of work. The expenditure of Rs. 100 Lacs has already been allowed by CERC during 2015-16 (Refer item no. C (1), page no. 18 of order dated: 22.07.2016 in petition no. 250/GT/2014). but has been deferred due to varieties of complex reasons including fire incident in Nov/2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. During monsoon period floating trash like small debris, plastic bottles, singara beads, grass, old shoes, thermo coal etc. comes in huge quantity which chokes the Trash racks installed at Dam. Further other floating waste like trees dead animals also comes along with flood/heavy discharge during monsoon. This waste material chokes the HR Trash rack and results in head loss from 1.5 to 2 mtrs. This head loss adversely affects the generation at power station. Accordingly order has been issued for installation, testing & commissioning of log boom along with ancillaries civil works. The amount allowed in 2014-19 was on the basis of rates prevalent at that time. However, the amount proposed in 2019-24 is based on prevalent rates and actual site requirement.	



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Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
18	Dam - Illumination	410601	12.00	-	12.00		25(1)	This is part of original scope of work. The expenditure of Rs. 80 Lacs has already been allowed by CERC during 2014-15 (Refer item no.A (1) (d), page no. 8 of order dtd. 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.	
19	11 KV Line from Pot Head Yard to Salamabad Sub Station	410904	30.00	-	30.00		25(1)	This is part of original scope of work. The expenditure of Rs. 150 Lacs has already been allowed by CERC during 2016-17 (Refer item no. B (3) (e), page no. 26 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.. The work has been awarded	
20	Const. of boundary wall for Office building at Nowpora	410304	10.00	-	10.00		25(1)	This is part of original scope of work. The expenditure of Rs. 30 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (5) (e), page no. 10 of order dtd. 22.07.2016 in petition no. 250/GT/2014). Uri-II Power Station is located near LOC, which is very sensitive and also Militancy Prone Area .Hence it is very much essential to illuminate property in residential as well as office area to avoid any mishappenings.	



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			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	8	9
21	Fire fighting equipment.	412503	14.00	-	14.00		25(1)	This is part of original scope of work. The expenditure of Rs. 30, 10 & 10 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2015-16 respectively (Refer item no.B (8) (y) page no. 13, C (12) , page no. 18 & B (3) (m), page 26 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 6 lacs has been incurred. The work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.. The system is required to detect and alarm in case of fire in office buildings. The work is awarded	
22	Recreation facility	412006	10.00	-	10.00		25(1)	This is part of original scope of work. The expenditure of Rs. 30 & 45 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. C (14) , page no. 18 & B (3) (o), page 26 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..	
23	Tipper 4.5 Cum-2 Nos.	411104	30.00	-	30.00		25(1)	This is part of original scope of work. The expenditure of Rs. 35 Lacs has already been allowed by CERC during 2015-16 (Refer item no. D (5), page no. 19 of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..	



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2020-21

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
24	Pick & Carry Crane 12MT - 1 Nos.	411109	18.00	-	18.00		25(1)	This is part of original scope of work. The expenditure of Rs. 18 Lacs has already been allowed by CERC during 2015-16 (Refer item no. D (3), page no. 19 of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..	
25	safety net over surge shaft top	410607	20.00	-	20.00		25(1)	This is part of original scope of work. The expenditure of Rs. 6.02 Lacs has already been allowed by CERC during 2014-15 (Refer item no. A (10) (a), page no. 9 of order dated: 22.07.2016 in petition no. 250/GT/2014). The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount. Further, The reasons for non-utilization/ less utilization is that the pace of work severely hampered due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. The work was required to cover the top of surge shaft for safety purposes.	
26	Wire Less System	411903	7.00	-	7.00		25(1)	This is part of original scope of work. The expenditure of Rs. 5, 1 & 1 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no.B (10) (k), page no. 13, D (21), page no. 19 & C (10), page no. 27 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). Availability of uninterrupted LAN/Internet services is to be ensured at all critical locations of the Power Station area for smooth functioning of Power Station. Further, The reasons for non-utilization/ less utilization is that the pace of work severely hampered due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/ militancy risk, frequent bandhs calls / strikes in valley etc.	



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Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
27	Protection of DTGH /MAT area	410301	30.00	-	30.00		25(1)	This is part of original scope of work. The expenditure of Rs. 104.31 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (2) (b), page no. 16 of order dated: 22.07.2016 in petition no. 250/GT/2014) against which expenditure of Rs 288 lacs has been incurred. . The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the value of work is based on current rates and as per site requirement, resulting increase in amount. The work was essentially required to protect the approach road to DTGH being the only access to Draft Tube Gate Hall and other protection works above MAT Portal. The works were executed/takenup as per actual site requirement being essential for keeping unhindered and safe approach to Power House and DTGH area.	
28	Construction of Administrative Block	410304	15.00	-	15.00		25(1)	This is part of original scope of work. The expenditure of Rs. 464.53 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (5) (p), page no. 11 of order dtd. 22.07.2016 in petition no. 250/GT/2014). Work already been completed and under Arbitration. The projected amount is kept for finalization of the case.	
29	Blade Server 4 Nos. with RACK	411806	30.00	-	30.00		25(1)	This is part of original scope of work. The expenditure of Rs. 30 Lacs has already been allowed by CERC during 2015-16 (Refer item no. B 10 b, page no. 13 of order dated: 22.07.2016 in petition no. 250/GT/2014).However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2020-21

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
30	Turbine Guide Bearing shell (01 sets)	410701	30.00		30.00		25(1)	<p>This is part of initial spares. The expenditure of Rs. 30 & 20 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. E (1) (e), page no. 20 & D (1) (f), page no. 28 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014).</p> <p>Item was covered under initial spares approved by CERC during 2014-19, however the same could not be procured during the tariff period. At present only 1 set of Turbine Guide Bearing pads is available as spare. In Uri-II power station, there are 4 units for which one additional set of guide bearing pads is required. The case has been awarded</p>	
31	Spares for PH EOT cranes	410713	20.00		20.00		25(1)	<p>This is part of initial spares. The expenditure of Rs. 25 Lacs each has already been allowed by CERC during 2015-16 (Refer item no. E (1) (n), page no. 22 and during 2016-17 (Item no D1(o)-Page 30) of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs. 13 lacs has been incurred. However the purchase could not be completed during the tariff period.</p> <p>05 nos. of EOT Cranes (02 nos. in machine Hall, 01 no. in MIV, 1 no. in GIS and 1 no. in DTGH) have been installed at different locations of Power House. Healthiness of cranes needs to be ensured in order to execute trouble free and timely maintenance of Power Plant systems and ensure smooth Operation & maintenance of Power Plant.</p> <p>The requirement of spares has been worked out keeping in view of present conditions of the system and site requirements,</p>	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2020-21

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
32	Motor for hoist of gantry crane, HR gate, TRCM and Radial gates	410608	5.00	-	5.00		25(1)	This is part of initial spares. The expenditure of Rs. 2 Lacs has already been allowed by CERC during 2015-16 (Refer item no. E (2) (a), page no. 23 of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the value of work is based on current rates and as per site requirement, resulting increase in amount	
33	Shaft seal cooling water pump with motor provided for shaft seal cooling arrangement	410704	6.00	-	6.00		25(1)	This is part of initial spares. The expenditure of Rs. 10 & 15 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. E (1) (f), page no. 21 & D (1) (h), page no. 29 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). The purchase could not be completed during 2014-19. No spare Shaft seal pump with motor including coupling is available as spare. As such 3 sets of Shaft seal pump with motor including coupling are proposed to be purchased for smooth operation of power house.	
34	Spares for Main Inlet Valve & By-pass assembly including spares for power pack	410701	10.00	-	10.00		25(1)	This is part of initial spares. The expenditure of Rs. 5 & 10 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. E (1) (e), page no. 20 & D (1) (c), page no. 27 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). Additional spares of MIV are required for meeting contingency requirement to ensure smooth operation of Power Station. The purchase could not be completed during 2014-19	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2020-21

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
35	Spares for Control and Protection system including relays	410711	75.00	-	75.00		25(1)	This is part of initial spares. The expenditure of Rs. 20 & 25 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. E (1) (h), page no. 21 & D (1) (i), page no. 29 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of rs 21 lacs has been incurred. However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.. The amount allowed by CERC in 2014-19 was an estimated amount based on prevailling rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount	
36	Brake assembly of Electromagnetic and thruster brakes.	410608	3.00	-	3.00		25(1)	This is part of initial spares. The expenditure of Rs. 1 & 1 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. E (2) (h), page no. 23 & D (2) (e), page no. 31 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014).	
37	Special nut and bolts for SFT bonnet cover, Pressure shaft man hole and different fasteners for all hoists.	410608	8.00	-	8.00		25(1)	This is part of initial spares. The expenditure of Rs. 4 & 4 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. E (2) (g), page no. 23 & D (2) (d), page no. 31 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..	



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Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2020-21

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
38	Electrical spares for control panels (Relays, contactor, power supply units, water level indicators etc.)	410611	12.00	-	12.00		25(1)	This is part of original scope of work. The expenditure of Rs. 1, 4 & 4 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no.11 (d) (d4), page no. 14, E (2) (e), page no. 23 & D (2) (b), page no. 31 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..	
	Sub Total =		1101.00	0.00	1101.00				
B Replacement of Assets under the original scope after Cut-Off date (Clause 25 of CERC Regulation 2019-24)									
1	Spares for Governor (Hydraulic part) and OPU system	410701	10.00	-	10.00		25(2)	This is part of initial spares. The expenditure of Rs. 25 & 30 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. E (1) (i), page no. 21 & D (1) (i), page no. 30 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of rs 28 lacs has been incurred.. Replenishment of spares of Governor and OPU system including MMI are required to meet the contingent requirement to ensure smooth operation of Power Station.	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd
 Name of the Generating Station : URI-II POWER STATION
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 2020-21

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
2	Spares for Excitation System including electronic cards	410701	205.00	-	205.00		25(2)	<p>This is part of initial spares. The expenditure of Rs. 40 & 30 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. E (1) (b), page no. 20 & D (1) (b), page no. 27 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 55 lacs has been incurred. 14 Nos. of MFC controller CPU cards (Main and standby in each of seven automation units) are installed in the system but only 7 Nos. MFC controller cards are in operation. For restoration and to ensure continuous operation of SCADA system 07 Nos of MFC Controllers are essentially required.</p> <p>As per actual requirement of items at site as 07 nos of MFC controllers have become faulty due to excessive moisture concentration at power house..The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the value of work is based on current rates and as per site requirement, resulting increase in amount</p>	
3	Auto backwash filter element/strainer	410704	12.00	-	12.00		25(2)	<p>This is part of original scope of work. The expenditure of Rs. 50 Lacs has already been allowed by CERC during 2016-17 (Refer item no. D (1) (g), page no. 29 of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 9 lacs has been incurred. 6 nos. cooling water pumps have been installed at Power House along with 06 nos. of filters. 02 nos. filter elements were supplied against mandatory spares and 04 Sets of spare filter elements/strainers were purchased during in year 2018. Since commissioning, 5 sets have already been replaced in the installed Filters. At present only 1 no. spare filter element/strainer is available. Frequent cleaning of filter element/strainers is being carried out during rainy season in order to avoid choking of backwash filter. Hence, for smooth operation of cooling water system, additional 8 nos (4+4) of filter element/strainers are required for meeting contingent requirement to ensure smooth operation of Power Station.</p>	



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Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2020-21

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3+4	6	7	8	9
4	Maruti Gypsy- 2 Nos./ M&M Bolerao / Troop Carrier	411502	15.00	-	15.00		25(2)	Repalcement of old & used vehicles is to be done as per sanctioned strength of O&M equipment for the period 2017-22 for Uri-II Power Station for CISF to ensure security & safety of the Power Station. Further, the production of Maruty Gypsy has been stoped w.e.f April-19 and accordengly one no Bolerao and one No Troop Carrier have been proposed in place of 2 nos Maruty Gypsy.	
5	Ambulance (Fully equipped) -Tata Sumo- 1 No	411502	10.50	-	10.50		25(2)	This is part of original scope of work. The expenditure of Rs. 10 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (9) (a), page no. 13 of order dated: 22.07.2016 in petition no. 250/GT/2014). One ambulance has been purchase in 2015-16. Repalcement of old & used vehicle (ambulance) is to be done as per sanctioned strength of O&M equipment for the period 2017-22 for Uri-II Power Station to ensure smooth functioning of Hospital.	
Sub Total =			252.50	0.00	252.50				
C	Assets beyond original scope after Cut-Off date (Clause 26 of CERC Regulation 2019-24)								



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Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd
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 2020-21

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
1	Gate at main entrance at Nowpora/ Salamabad/ Bandi and in Executive Field Hostel at Nowpora	410328	50.00	-	50.00		26(1)(d)	<p>The project falls in the vicinity of LOC and the surrounding area is very much effected due to militancy. At present CISF persons are deployed for security of the project area. In view of the safety security of Power Station, the works are suggested by CISF. At present there is only one gate at the entrance of colony of Nowpora/Salmabad/Bandi. As happened in the past, this single gate was not sufficient to prevent the mob from banging the gate and entering into the colony which lead into attacks upon the NHPC employees and office infrastructure.</p> <p>For thorough checking of vehicles before entering into the colony, the space between the two gates shall be utilized as per the demand of CISF. Also, this two-gate system is already functional in Uri-I Power Station.</p> <p>At present fully glazed shutter(glass door) is available with no MS/Steel grill/wooden shutter at Executive Field Hostel of Nowpora. This make the entrance gate vulnerable to attacks. There was no collapsible gate in the original scope of work of construction of Ex. Filed Hostel. Hence a collapsible gate is required to prevent unauthorised entry and protect the inmates.</p>	
2	Construction/ raising/ upgradation of security post/ Morcha/ Duty post at various locations of power station	410328	10.00	-	10.00		26(1)(d)	<p>The project falls in the vicinity of LOC and the surrounding area is very much effected due to militancy. At present CISF persons are deployed for security of the project area. In view of the safety & security of VIP's visiting to Power Station and manpower residing at power station, the works are essential and suggested / recommended by IB & CISF time to time. Work has been awarded</p>	
3	Supply & installation of fire fighting system for 1MVA DG Set and Diesel Tank	412503	30.00	-	30.00		26(1)(d)	<p>No automatic Fire fighting system has been provided for 02 nos. 1MVA DG Sets and 25KL Diesel tank at Pothead Yard. The same is essentially required to be installed to cater the emergency conditions. Safety audit team has also suggested to install the same.</p>	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2020-21

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
4	Fire fighting system for Dam Site Office / buildings etc.	412503	15.00	-	15.00		26(1)(d)	To ensure safety of men, material and machinery installed at dam site, fire fighting system is essential. Safety Audit team has also suggested for installation of fire fighting system at Dam control room. Work has been awarded	
5	Bullet Proof Vehicles - 2 Nos.	412503	130.00	-	130.00		26(1)(d)	As per the "Review of the Security and threat Perception Report" submitted by IB and MHA, it is essential to procure 2 nos. Bullet Proof Vehicles for CISF since Power Station is located in terrorist prone area and very close to LOC.	
6	High Mast Light at Colony & Dam	410905	40.00	-	40.00		26(1)(d)	This is part of original scope of work. The expenditure of Rs.15 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (8) (v), page no. 12 of order dtd. 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 11.93 lacs has been incurred in 2017-18. To provide proper illumination at Nowpora colony, Salamabad colony, Bandi Colony and Dam site, High Mast lights are essentially required to be installed for safety & security of the Project.	
7	Internal electrification of fire station	410428	5.00	-	5.00		26(1)(d)	Earlier, a major fire broke out in Power House, resulting complete shutdown of Power Station. For the safety of the Power Station the Fire station is essentially required. Internal electrification is also required in fire station which is being constructed.	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd
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 2020-21

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
8	Construction of Fire Station	410328	20.00	-	20.00		26(1)(d)	Earlier, a major fire broke out in Power House, resulting complete shutdown of Power Station. For the safety of the Power Station the Fire station is essentially required. Work has been awarded	
	Sub Total =		300.00	0.00	300.00				
	Total =		1653.50	0.00	1653.50				
	Add Cap Eligible for ROE at Normal Rate		1353.50	0.00	1353.50				
	Add Cap Eligible for ROE at Wgt. Avg. Rate of Interest Rate		300.00	0.00	300.00				

For Arora Vohra & Co.
 Chartered Accountants

Partner



For NHPC Ltd.

(M G Gokhale)
 GM(Commercial)

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd
 Name of the Generating Station : URI-II POWER STATION
 COD : 01.03.2014
 2021-22

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
	FY 2021-22								
A	Left-Over Items already allowed by CERC in 2014-19				-				
1	Dam-Architectural Works	410601	15.00	-	15.00		25(1)	This is part of original scope of work. The expenditure of Rs. 75 Lacs has already been allowed by CERC during 2014-15 (Refer item no. A (1) (b), page no. 8 of order dated: 22.07.2016 in petition no. 250/GT/2014) but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. Work has been awarded in 18-19	
2	Shotcrete work on right bank below EL 1300 at Dam axis	410601	100.00	-	100.00		25(1)	This is part of original scope of work. The expenditure of Rs. 100 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (1) (c), page no. 16 of order dated: 22.07.2016 in petition no. 250/GT/2014). The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount. Execution of the work has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. Work has been awarded in 18-19	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2021-22

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
3	Quality control Laboratory/equipments.	412502	10.00	-	10.00		25(1)	This is part of original scope of work. The expenditure of Rs. 10 & 20 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no.C (16), page no. 19 & B (3) (q), page no. 26 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of rs 4 lacs has been incurred. The work has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc	
4	Civil Maintenance office at Powerhouse	410301	15.00	-	15.00		25(1)	This is part of original scope of work. The expenditure of Rs. 25 Lacs has already been allowed by CERC during 2016-17 (Refer item no.B (1) (b), page no. 25 of order dated: 22.07.2016 in petition no. 250/GT/2014) but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc.	
5	Steel ribs and backfill concrete in poor reach of MAT	410301	200.00	-	200.00		25(1)	This is part of original scope of work. The expenditure of Rs. 216 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (2) (a), page no. 9 of order dtd. 22.07.2016 in petition no. 250/GT/2014) but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. The approved amount was on the basis of estimate . However, the amount kept in 2019-24 is based on site requirement and prevalent rates.The work has been awarded in 18-19	



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Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2021-22

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
6	Main water supply arrangement at project Headquarters/Colony/Dam/Power House area.	411201	15.00	-	15.00		25(1)	This is part of original scope of work. The expenditure of Rs. 5, 50 & 45 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no.B (8) (x), page no. 13, C (10), page no. 18 & B (3) (k), page no. 26 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. work has been awarded in 18-19	
7	Providing wearing coat over existing internal WBM roads at Nowpora/Salamabad	410201	20.00	-	20.00		25(1)	This is part of original scope of work. The expenditure of Rs. 333.41 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (5) (k), page no. 11 of order dtd. 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 78 lacs has been incurred. However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. Work is in progress	
8	Construction of executive club at Nowpora.	410324	230.00	-	230.00		25(1)	This is part of original scope of work. The expenditure of Rs. 200 Lacs has already been allowed by CERC during 2016-17 (Refer item no. B (2) (b), page no. 25 of order dated: 22.07.2016 in petition no. 250/GT/2014) but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc.	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd
 Name of the Generating Station : URI-II POWER STATION
 COD : 01.03.2014
 2021-22

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
9	Construction of CISF accommodations/quarter guard/Bunkers at Nowpora & Salamabad.	410325	80.00	-	80.00		25(1)	This is part of original scope of work. The expenditure of Rs. 500 & 500 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. B (5) (c), page no. 16 & B (2) (c), page no. 25 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 73 lacs has been incurred. However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. work has been awarded in 18-19.	
10	Construction of quarter guard for CISF	410328	30.00	-	30.00		25(1)	This is part of original scope of work. The expenditure of Rs.14 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (5) (n), page no. 17 of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.The amount allowed in 2014-19 was on the basis of rates prevalent at that time. However, the amount proposed in 2019-24 is based on prevalent rates and actual site requirement.	



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Name of the Petitioner : NHPC Ltd
 Name of the Generating Station : URI-II POWER STATION
 COD : 01.03.2014
 2021-22

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
11	Construction of workshop/ store at Nowpora/Salamabad	410328	210.00	-	210.00		25(1)	This is part of original scope of work. The expenditure of Rs. 100 & 100 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. B (5) (e), page no. 16 & B (2) (d), page no. 25 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount. However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. The project is under O&M stage and lots of Equipments/ materials related to Power House/ Dam are to be procured / under procurement. further, for proper accounting and safe storage, construction of workshop/ store is essential. The work has already been awarded in 18-19	
12	Catch Area Treatment Plan	437531	10.00	-	10.00		25(1)	This is part of RCE which already been submitted. As per the order dated: 22.07.2016 in petition no. 250/GT/2014, the same will be considered after submission of the RCE by the petitioner. (Refer item no.A (1), page no. 24)	
13	Environmental studies	437531	10.00	-	10.00		25(1)	This is part of original scope of work. The expenditure of Rs. 7.76 Lacs has already been allowed by CERC during 2016-17 (Refer item no.A (10), page no. 24 of order dated: 22.07.2016 in petition no. 250/GT/2014).	
14	Fisheries Development	437531	50.00	-	50.00		25(1)	This is part of RCE which already been submitted. As per the order dated: 22.07.2016 in petition no. 250/GT/2014, the same will be considered after submission of the RCE by the petitioner. (Refer item no.A (2), page no. 24)	



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Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

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Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
15	Landscaping and restoration of quarries and construction areas	437531	80.00	-	80.00		25(1)	This is part of RCE which already been submitted. As per the order dated: 22.07.2016 in petition no. 250/GT/2014, the same will be considered after submission of the RCE by the petitioner. (Refer item no.A (6), page no. 24)	
16	Solid Waste Management	437531	5.00	-	5.00		25(1)	This is part of RCE which already been submitted. As per the order dated: 22.07.2016 in petition no. 250/GT/2014, the same will be considered after submission of the RCE by the petitioner. (Refer item no.A (8), page no. 24)	
17	Lot:2- HM Works	410608	40.00	-	40.00		25(1)	Tentative amount has been projected against 2nd cost claim for the extended period of the major HM contract Lot-2 awarded to M/s OM Metals.	
18	Recreation facility	412006	5.00	-	5.00		25(1)	This is part of original scope of work. The expenditure of Rs. 30 & 45 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. C (14) , page no. 18 & B (3) (o), page 26 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..	



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 2021-22

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
19	Security & Surveillance system for Power House	411903	65.00		65.00		25(1)	<p>This is part of original scope of work. The expenditure of Rs.115.98 Lacs has already been allowed by CERC during 2015-16 (Refer item no. C (3), page no. 18 of order dated: 22.07.2016 in petition no. 250/GT/2014).</p> <p>The Power Station is situated near LOC, hence the area is very sensitive and militant prone. PH area is very scattered, Surge Shaft, Draft Tube, Pothead Yard etc are situated far from PH. Also it is an underground PH, so proper monitoring is required to avoid any unwanted incident by miscreant elements and to avoid a flood. The security & surveillance system is being designed as per IB recommendations & considering the above mentioned facts. Hence the amount of the system is increased and based on recent survey and current market rates.</p> <p>Further, The reasons for non-utilization/ less utilization is that the pace of work severely hampered due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/ militancy risk, frequent bandhs calls / strikes in valley etc.</p>	
20	Computers/Laptops	411801	30.00		30.00		25(1)	<p>This is part of original scope of work. The expenditure of Rs. 76.6, 9.6 & 29.55 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 (Refer item no. B 10 a & c, page no. 13, item no. D (14), page no. 19 & item no. C (2), (3) & (4), page no. 26 of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 56 lacs has been incurred. However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..</p>	



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Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
21	Waiting room at MAT Portal	410301	8.00	-	8.00		25(1)	This is part of original scope of work. The expenditure of Rs. 25 Lacs has already been allowed by CERC during 2016-17 (Refer item no.B (1) (a), page no. 25 of order dtd. 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..	
22	Dam control room/canteen/furniture and fixture	411701	7.00	-	7.00		25(1)	This is part of original scope of work. The expenditure of Rs. 7.50 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (8) (z2), page no.13 of order dtd. 22.07.2016 in petition no. 250/GT/2014). The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount. Further, The reasons for non-utilization/ less utilization is that the pace of work severely hampered due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.	



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Name of the Petitioner : NHPC Ltd

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2021-22

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
23	Protection of DTGH /MAT area	410301	30.00	-	30.00		25(1)	This is part of original scope of work. The expenditure of Rs. 104.31 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (2) (b), page no. 16 of order dated: 22.07.2016 in petition no. 250/GT/2014) against which expenditure of Rs 288 lacs has been incurred. . The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the value of work is based on current rates and as per site requirement, resulting increase in amount. The work was essentially required to protect the approach road to DTGH being the only access to Draft Tube Gate Hall and other protection works above MAT Portal. The works were executed/takenup as per actual site requirement being essential for keeping unhindered and safe approach to Power House and DTGH area.	
24	Land	410111	50.00	-	50.00		25(1)	This is part of original scope of work. The expenditure of Rs. 1091.06 Lacs has already been allowed by CERC during 2015-16 (Refer item no. A, page no. 15 of order dated: 22.07.2016 in petition no. 250/GT/2014).	
25	Expansion of EPABX systems at Nowpora Colony/Power House and other telephone accessories	410903	20.00	-	20.00		25(1)	This is part of original scope of work. The expenditure of Rs. 12 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (8) (i), page no. 12 of order dtd. 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of rs 7 lacs has been incurred. Upgradation of EPABX systems shall be required for ensuring availability of communication facility among Power station infrastructures to avoid any unwanted eventualities. The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the value of work is based on current rates and as per site requirement, resulting increase in amount	



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Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
26	Brake assembly of Electromagnetic and thruster brakes.	410608	2.00	-	2.00		25(1)	This is part of initial spares. The expenditure of Rs. 1 & 1 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. E (2) (h), page no. 23 & D (2) (e), page no. 31 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014).	
27	Gearbox for hoists of gantry crane, HR gate and TRCM	410610	10.00	-	10.00		25(1)	This is part of initial spares. The expenditure of Rs. 2 Lacs has already been allowed by CERC during 2015-16 (Refer item no. E (2) (b), page no. 23 of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.. The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount.	
28	Spares for Ventilation System	410709	10.00	-	10.00		25(1)	This is part of initial spares. The expenditure of Rs. 5 Lacs has already been allowed by CERC during 2015-16 (Refer item no. E (1) (g), page no. 21 of order dated: 22.07.2016 in petition no. 250/GT/2014). Spares for HVAC system are required for meeting contingent requirement to ensure smooth operation of Power Station.	
29	Spares for Vibration Monitoring system including electronic cards	410713	20.00	-	20.00		25(1)	This is part of initial spares. The expenditure of Rs. 50 Lacs has already been allowed by CERC during 2016-17 (Refer item no. D (1) (i), page no. 29 of order dated: 22.07.2016 in petition no. 250/GT/2014). Spares for Vibration monitoring system are needed for meeting contingent requirement to ensure smooth operation of Power Station as monitoring of vibration parameter of various components is critical for healthy operation of the machines.	



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Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
30	Spares for fire fighting system	410713	15.00	-	15.00		25(1)	This is part of initial spares. The expenditure of Rs. 5 Lacs has already been allowed by CERC during 2015-16 (Refer item no. E (1) (m), page no. 22 of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc...The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the value of work is based on current rates and as per site requirement, resulting increase in amount	
	Sub Total =		1392.00	0.00	1392.00				
B Replacement of Assets under the original scope after Cut-Off date (Clause 25 of CERC Regulation 2019-24)									
1	Cooling Water pump	410704	16.00	-	16.00		25(2)	Spare main cooling water pumps supplied under mandatory spares have already been used. At present, no spare main cooling water pump is available. As such 2 sets of pump with motor including coupling are proposed to be purchased for smooth operation of power house.	
2				-	-				
	Sub Total =		16.00	0.00	16.00				
C Assets beyond original scope after Cut-Off date (Clause 26 of CERC Regulation 2019-24)									
1	Providing and fixing Chain link fencing from CISF Campus to Dam gate along NH-1A in Salamabad (from RD 0 to 1281 m).	410601	50.00	-	50.00		26(1)(d)	In view of the safety & security of Dam area and for protection of acquired land upto Dam entry gate., the work is essential to be executed. Brickwall at the back side and chain link fencing at the front shall be constructed.	



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Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
2	Fencing along open channel	410602	74.00	-	74.00		26(1)(d)	Open Power Channel in D/s of Dam is an important component of Uri-II Power Station and has an approx. length of 1132 m between Dam and HRT Intake Structure. This road is the only way of connectivity to SFT and Surplus Escape Structure which are also important components w.r.t. dam and HRT safety. Due to insufficient height of the concrete parapet at places, which was part of original scope of work and allowed by CERE under item "Parapet along with open channel", the vehicular movement on this road is quite risky and is prone to any mishappening. In order to safe guard the movement along the banks of Open Power Channel and avoid any unforeseen circumstances, the work is essential in nature.	
3	Construction of Entrance Gate to Nowpora Colony at NH.	410328	20.00	-	20.00		26(1)(d)	The project falls in the vicinity of LOC and the surrounding area is very much effected due to militancy. At present CISF persons are deployed for security of the project area. In view of the safety security of Power Station, the works are suggested by CISF.	
	Sub Total =		144.00	0.00	144.00				
	Total =		1552.00	0.00	1552.00				
	Add Cap Eligible for ROE at Normal Rate		1408.00	0.00	1408.00				
	Add Cap Eligible for ROE at Wgt. Avg. Rate of Interest Rate		144.00	0.00	144.00				

For Arora Vohra & Co.
Chartered Accountants

For NHPC Ltd.

(M G Gokhale)
GM(Commercial)

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

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2022-23

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
	FY 2022-23								
A	Left-Over Items already allowed by CERC in 2014-19								
1	Dam-Other Miscellaneous works	410601	50.00	-	50.00		25(1)	This is part of original scope of work. The expenditure of Rs. 154 Lacs has already been allowed by CERC during 2014-15 (Refer item no. A (1) (c), page no. 8 of order dated: 22.07.2016 in petition no. 250/GT/2014), out of which expenditure of Rs 1 lac has been incurred. The work has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. The approved amount was on the basis of estimate, however based on prevalent rates and site requirements, work value will be around Rs 170 lacs . Work has been awarded in 18-19	
2	Right Bank protection work above 1300 EL	410601	110.00	-	110.00		25(1)	This is part of original scope of work. The expenditure of Rs. 140 Lacs has already been allowed by CERC during 2014-15 (Refer item no. A (1) (a), page no. 8 of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 139.00 Lacs has been incurred. The amount allowed by CERC in 2014-19 was an estimated amount as per site requirement. Earlier provided flexible protection works are indicating damages/ruptures and accordingly being unstable slope, requirement of further protection works is observed. Total value of works as per prevalent rates and actual site condition comes to Rs 320.00 lacs	



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Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
3	Shotcrete work on right bank below EL 1300 at Dam axis	410601	170.00	-	170.00		25(1)	This is part of original scope of work. The expenditure of Rs. 100 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (1) (c), page no. 16 of order dated: 22.07.2016 in petition no. 250/GT/2014). The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount. Execution of the work has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. Work has been awarded in 18-19	
4	Steel ribs and backfill concrete in poor reach of MAT	410301	200.00	-	200.00		25(1)	This is part of original scope of work. The expenditure of Rs. 216 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (2) (a), page no. 9 of order dtd. 22.07.2015 in petition no. 250/GT/2014) but has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. The approved amount was on the basis of estimate. However, the amount kept in 2019-24 is based on site requirement and prevalent rates. The work has been awarded in 18-19	
5	Construction of CISF accommodations/quarter guard/Bunkers at Nowpora & Salamabad.	410325	205.00	-	205.00		25(1)	This is part of original scope of work. The expenditure of Rs. 500 & 500 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. B (5) (c), page no. 16 & B (2) (c), page no. 25 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 73 lacs has been incurred. However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. work has been awarded in 18-19.	



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Rs in Lacs

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			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	8	9
6	Fisheries Development	437531	50.00	-	50.00		25(1)	This is part of RCE which already been submitted. As per the order dated: 22.07.2016 in petition no. 250/GT/2014, the same will be considered after submission of the RCE by the petitioner. (Refer item no.A (2), page no. 24)	
7	Landscaping and restoration of quarries and construction areas	437531	100.00	-	100.00		25(1)	This is part of RCE which already been submitted. As per the order dated: 22.07.2016 in petition no. 250/GT/2014, the same will be considered after submission of the RCE by the petitioner. (Refer item no.A (6), page no. 24)	
8	Security & Surveillance system for Power House	411903	100.00	-	100.00		25(1)	This is part of original scope of work. The expenditure of Rs.115.98 Lacs has already been allowed by CERC during 2015-16 (Refer item no. C (3), page no. 18 of order dated: 22.07.2016 in petition no. 250/GT/2014). The Power Station is situated near LOC, hence the area is very sensitive and militant prone. PH area is very scattered, Surge Shaft, Draft Tube, Pothead Yard etc are situated far from PH. Also it is an underground PH, so proper monitoring is required to avoid any unwanted incident by miscreant elements and to avoid a flood. The security & surveillance system is being designed as per IB recommendations & considering the above mentioned facts. Hence the amount of the system is increased and based on recent survey and current market rates. Further, The reasons for non-utilization/ less utilization is that the pace of work severely hampered due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/ militancy risk, frequent bandhs calls / strikes in valley etc.	
9	Computers/Laptops	411801	30.00	-	30.00		25(1)	This is part of original scope of work. The expenditure of Rs. 76.6, 9.6 & 29.55 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 (Refer item no. B 10 a & c, page no. 13, item no. D (14), page no. 19 & item no. C (2), (3) & (4), page no. 26 of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 56 lacs has been incurred. However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/ militancy risk, frequent bandhs calls / strikes in valley etc..	



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Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
10	Printers	411803	8.00	-	8.00		25(1)	This is part of original scope of work. The expenditure of Rs. 19.5, 10 & 10 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no.B (10) (d,e), page no. 13, D (16,17), page no. 19 & C (5,6), page no. 27 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 30 lacs has been incurred. However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..	
11	Online UPS	411804	45.00	-	45.00		25(1)	This is part of original scope of work. The expenditure of Rs. 25, 10 & 10 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no.B (10) (t), page no. 14, D (27), page no. 20 & C (16), page no. 27 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..	
12	Networking Items	411806	10.00	-	10.00		25(1)	This is part of original scope of work. The expenditure of Rs. 35, 7 & 7 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no.B (10) (g,h,i,m,n), page no. 13, D (18,22,23,24), page no. 19 & C (7,11,12,13), page no. 27 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). Being situated at remote location near LOC, availability of network is to be ensured for smooth functioning of Power Station works by augmenting the networks. Further, The reasons for non-utilization/ less utilization is that the pace of work severely hampered due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2022-23

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
13	OFC Fibre cable & Equipment	411903	13.00	-	13.00		25(1)	This is part of original scope of work. The expenditure of Rs. 3, 3 & 3 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no.B (10) (i,j), page no. 13, D (19,20), page no. 19 & C (8,9), page no. 27 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.. To ensure reliability of communication systems among Power House, Dam and Office building etc. the work is essential for security & safety of Power Station.	
14	Photo Copier	412003	10.00	-	10.00		25(1)	This is part of original scope of work. The expenditure of Rs. 2.5, 2.5 & 2.5 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no.B (10) (o), page no. 13, D (25), page no. 20 & C (14), page no. 27 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..	
15	Miscellaneous Software - Auto CAD / Windows Server /User Licenses /MS Office /Antivirus etc.	412201	16.00	-	16.00		25(1)	This is part of original scope of work. The expenditure of Rs. 13.3, 3 & 3 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no.B (10) (p,q,r,s), page no. 13&14, D (26), page no. 20 & C (15), page no. 27 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..	



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Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2022-23

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
16	Architectural Work - Power House	410301	30.00	-	30.00		25(1)	This is part of original scope of work. The expenditure of Rs. 206.65Lacs has already been allowed by CERC during 2014-15 (Refer item no. A (9) (b), page no. 9 of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 146 lacs has been incurred. However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..	
17	Diesel dewatering pumps and its accessories for dewatering of seepage from Adit#4 pilot gate	410606	30.00	-	30.00		25(1)	This is part of original scope of work. The expenditure of Rs. 17 Lacs has already been allowed by CERC during 2015-16 (Refer item no.B (3) (b), page no. 16 of order dated: 22.07.2016 in petition no. 250/GT/2014). The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount. The work is essentially required for safety of TRT Outlet area. Further, The reasons for non-utilization/ less utilization is that the pace of work severely hampered due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.	
18	TRT Outlet - Rock paving along the formation slope of nallah	410606	25.00	-	25.00		25(1)	This is part of original scope of work. The expenditure of Rs. 34.96 Lacs has already been allowed by CERC during 2014-15 (Refer item no. A (13) (a), page no. 9 of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..	



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Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2022-23

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
19	Residential Building A-Type	410325	80.00	-	80.00		25(1)	This is part of original scope of work. The expenditure of Rs. 118.49 Lacs has already been allowed by CERC during 2016-17 respectively (Refer item no. B (2) (k), page no. 25 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 63 lacs has been incurred. However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.. The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount.	
20	Road at right bank from Bandi for Dachhi	437532	300.00	-	300.00		25(1)	This is part of original scope of work. The expenditure of Rs.613.28 Lacs has already been allowed by CERC during 2016-17 (Refer item no.B (3) (a), page no. 25 of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.. The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount.	
21	Internal Electrification of Permanent Buildings- Residential A-Type	410425	10.00	-	10.00		25(1)	This is part of original scope of work. The expenditure of Rs. 11.11 Lacs has already been allowed by CERC during 2016-17 respectively (Refer item no. B (3) (f), page no. 25 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.. The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount.	



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Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2022-23

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
22	Land	410111	50.00	-	50.00		25(1)	This is part of original scope of work. The expenditure of Rs. 1091.06 Lacs has already been allowed by CERC during 2015-16 (Refer item no. A, page no. 15 of order dated: 22.07.2016 in petition no. 250/GT/2014).	
23	Spares for drainage & dewatering system and flood dewatering pumps with accessories	410704	200.00	-	200.00		25(1)	This is part of initial spares. The expenditure of Rs. 20, 60 & 30 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no. 11 (b), page no. 20, E (1) (k), page no. 22 & D (1) (n), page no. 30 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.. The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount. Spares for drainage & dewatering system and flood dewatering system are essential for meeting contingent requirement/emergent situation and to ensure smooth operation of Power Station. Installation of flood dewatering system has also been advised by CEA vide notification dated 20.08.2010	
24	Wire rope for HR hoist, hoist, 40 T Gantry crane.	410610	10.00	-	10.00		25(1)	This is part of initial spares. The expenditure of Rs. 5 & 5 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. E (2) (f), page no. 23 & D (2) (c), page no. 31 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). These are essentially required to meet out any exigency which will minimise outage time of plant and negative impact on generation.	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2022-23

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
	Sub Total =		1852.00	0.00	1852.00				
B	Replacement of Assets under the original scope after Cut-Off date (Clause 25 of CERC Regulation 2019-24)								
	Sub Total =		0.00	0.00	0.00				
C	Assets beyond original scope after Cut-Off date (Clause 26 of CERC Regulation 2019-24)								
1	High Mast Light at Colony & Dam	410905	20.00	-	20.00		26(1)(d)	This is part of original scope of work. The expenditure of Rs.15 Lacs has already been allowed by CERC during 2014-15 (Refer item no.B (8) (v), page no. 12 of order dtd. 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 11.93 lacs has been incurred in 2017-18. To provide proper illumination at Nowpora colony, Salamabad colony, Bandi Colony and Dam site, High Mast lights are essentially required to be installed for safety & security of the Project.	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd
 Name of the Generating Station : URI-II POWER STATION
 COD : 01.03.2014
 2022-23

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
2	Individual Hoist for each Draft Tube gate	410611	200.00	-	200.00		26(1)(b)	Only one no. EOT Crane has been provided for handling of Draft Tube Gates of all the 04 Units in Draft Tube Gate Hall. Existing crane shall be used for one of the DT Gates and three nos hoists shall be required to be installed for remaining Gates. Installation of flood dewatering pump has also been advised by Central Electricity Authority vide notification dated 20.08.2010	
	Sub Total =		220.00	0.00	220.00				
	Total =		2072.00	0.00	2072.00				
	Add Cap Eligible for ROE at Normal Rate		1852.00	0.00	1852.00				
	Add Cap Eligible for ROE at Wgt. Avg. Rate of Interest Rate		220.00	0.00	220.00				

For Arora Vohra & Co.
 Chartered Accountants

Partner



For NHPC Ltd.

(M G Gokhale)
 GM(Commercial)

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Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2023-24

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
	FY 2023-24								
A	Left-Over Items already allowed by CERC in 2014-19								
1	Dam-Other Miscellaneous works	410601	50.00	-	50.00		25(1)	This is part of original scope of work. The expenditure of Rs. 154 Lacs has already been allowed by CERC during 2014-15 (Refer item no. A (1) (c), page no. 8 of order dated: 22.07.2016 in petition no. 250/GT/2014), out of which expenditure of Rs 1 lac has been incurred. The work has been deferred due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley / poor response from bidders etc. The approved amount was on the basis of estimate, however based on prevalent rates and site requirements, work value will be around Rs 170 lacs. Work has been awarded in 18-19	
2	Right Bank protection work above 1300 EL	410601	70.00	-	70.00		25(1)	This is part of original scope of work. The expenditure of Rs. 140 Lacs has already been allowed by CERC during 2014-15 (Refer item no. A (1) (a), page no. 8 of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 139.00 Lacs has been incurred. The amount allowed by CERC in 2014-19 was an estimated amount as per site requirement. Earlier provided flexible protection works are indicating damages/ruptures and accordingly being unstable slope, requirement of further protection works is observed. Total value of works as per prevalent rates and actual site condition comes to Rs 320.00 lacs	
3	Fisheries Development	437531	100.00	-	100.00		25(1)	This is part of RCE which already been submitted. As per the order dated: 22.07.2016 in petition no. 250/GT/2014, the same will be considered after submission of the RCE by the petitioner. (Refer item no.A (2), page no. 24)	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2023-24

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
4	TRT Adit - Invert Lining	410607	50.00	-	50.00		25(1)	This is part of original scope of work. The expenditure of Rs. 41.27 Lacs has already been allowed by CERC during 2014-15 (Refer item no. A (12) (a), page no. 9 of order dated: 22.07.2016 in petition no. 250/GT/2014). the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount. The work is essentially required for safety of TRT Outlet area. Further, The reasons for non-utilization/ less utilization is that the pace of work severely hampered due to varieties of complex reasons including fire incident in Nov/2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc. For any repair work inside TRT as Adit-4 is the only approach to TRT and is filled with seeping water.	
5	Residential Building A-Type	410325	50.00	-	50.00		25(1)	This is part of original scope of work. The expenditure of Rs. 118.49 Lacs has already been allowed by CERC during 2016-17 respectively (Refer item no. B (2) (k), page no. 25 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014) out of which expenditure of Rs 63 lacs has been incurred. However the work could not be completed due to varieties of complex reasons including fire incident in Nov/2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.. The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount.	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2023-24

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3+4	6	7	8	9
6	Auditorium/hall	410328	100.00	-	100.00		25(1)	This is part of original scope of work. The expenditure of Rs. 100 Lacs has already been allowed by CERC during 2016-17 (Refer item no. B (2) (i), page no. 25 of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc..	
7	Road at right bank from Bandi for Dachhi	437532	300.00	-	300.00		25(1)	This is part of original scope of work. The expenditure of Rs.613.28 Lacs has already been allowed by CERC during 2016-17 (Refer item no.B (3) (a), page no. 25 of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.. The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount.	
8	Internal Electrification of Permanent Buildings- Residential A-Type	410425	10.00	-	10.00		25(1)	This is part of original scope of work. The expenditure of Rs. 11.11 Lacs has already been allowed by CERC during 2016-17 respectively (Refer item no. B (3) (f), page no. 25 of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.. The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount.	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2023-24

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			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	8	9
9	Spares for Main Inlet Valve & By-pass assembly including spares for power pack	410701	10.00		10.00		25(1)	This is part of initial spares. The expenditure of Rs. 5 & 10 Lacs has already been allowed by CERC during 2015-16 & 2016-17 respectively (Refer item no. E (1) (e), page no. 20 & D (1) (c), page no. 27 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). Additional spares of MIV are required for meeting contingency requirement to ensure smooth operation of Power Station. The purchase could not be completed during 2014-19	
10	Spares for drainage & dewatering system and flood dewatering pumps with accessories	410704	285.00		285.00		25(1)	This is part of initial spares. The expenditure of Rs. 20, 60 & 30 Lacs has already been allowed by CERC during 2014-15, 2015-16 & 2016-17 respectively (Refer item no. 11 (b), page no. 20, E (1) (k), page no. 22 & D (1) (n), page no. 30 respectively of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc.. The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the amount kept for 2019-24 is based on current rates and as per site requirement, resulting increase in amount. Spares for drainage & dewatering system and flood dewatering system are essential for meeting contingent requirement/emergent situation and to ensure smooth operation of Power Station. Installation of flood dewatering system has also been advised by CEA vide notification dated 20.08.2010	



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner : NHPC Ltd

Name of the Generating Station : URI-II POWER STATION

COD : 01.03.2014

2023-24

Rs in Lacs

Sl. No.	Head of Work / Equipment	HEAD OF ACCOUNT	ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
			Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3+4	6	7	8	9
11	Spares for fire fighting system	410713	5.00	-	5.00		25(1)	This is part of initial spares. The expenditure of Rs. 5 Lacs has already been allowed by CERC during 2015-16 (Refer item no. E (1) (m), page no. 22 of order dated: 22.07.2016 in petition no. 250/GT/2014). However the work could not be completed due to varieties of complex reasons including fire incident in Nov'2014, frequent unrest in Kashmir valley especially in 2016, continuous security/militancy risk, frequent bandhs calls / strikes in valley etc...The amount allowed by CERC in 2014-19 was an estimated amount based on prevailing rates. However, the value of work is based on current rates and as per site requirement, resulting increase in amount	
	Sub Total =		1030.00	0.00	1030.00				
	Total =		1030.00	0.00	1030.00				
	Add Cap Eligible for ROE at Normal Rate		1030.00	0.00	1030.00				
	Add Cap Eligible for ROE at Wgt. Avg. Rate of Interest Rate		0.00	0.00	0.00				

For Arora Vohra & Co.
Chartered Accountants

For NHPC Ltd.


 (M G Gokhale)
 GM(Commercial)

Statement of Additional Capitalisation during fag end of the Project

Name of the Petitioner :NHPC Limited

Name of the Generating Station :Uri-II Power Station

COD :01.03.2014

Sl. No.	Head of Work / Equipment	Work/Equipment added during last five years of useful life of each Unit/Station	Amount Capitalised /Proposed to be capitalised (Rs Lakh)	Justification for capitalisation proposed	Impact on life extension
1	2	3	4	5	6
1		NOT APPLICABLE			
2					
3					
4					

Note:

1. Cost Benefit analysis for capital additions done should be submitted along with petition for approval of such schemes
2. Justification for additional capital expenditure claim for each asset should be relevant to regulation under which claim and the necessity of capitalization of the asset

For Arora Vohra & Co.
Chartered Accountants



For NHPC Limited


(M G Gokhale)
GM (CommI.)

Details of Assets De-capitalized during the period

Name of the Petitioner : NHPC Limited

Name of the Generating Station : Uri-II Power Station

Region: Northern

State: J&K

District:

Baramulla

Sl. No.	Name of the Asset	Account Head	Nature of de-capitalization (whether claimed under exclusion or as additional capital expenditure)	Original Value of the Asset Capitalised	Date put to use	Depreciation recovered till date of de-capitalization	Remarks
1	2		3	4	5	6	
Year 2019-20							
1	MFC 3000 Controller (for 4 nos.)	410714	Claimed	57.09	11.10.2013	15.07	
Total				57.09			
Total Claimed				57.09			
Total Exclusion				0.00			
Year 2020-21							
1	Complete sets of Auto backwash filter complete with instrumentation, piping and other accessories - Auto backwash filter element/strainer	410714	Claimed	8.83	11.10.2013	2.80	
2	Spares for Governor (Hydraulic part) and OPU system			7.36	11.10.2013	2.33	
3	MFC 3000 Controller (for 4 nos.)			55.18	11.10.2013	17.48	
4	Maruli Gypsy - 2 No.	411502		10.81	30.11.2008	9.73	
5	Tata Sumo - 1 No.			4.46	01.05.2006	4.01	
Total				86.64			
Total Claimed				86.64			
Total Exclusion				0.00			
Year 2021-22							
1	Spares for Cooling Water System	410714	Claimed	11.39	11.10.2013	4.21	
Total				11.39			
Total Claimed				11.39			
Total Exclusion				-			
Year 2022-23							
Total				-			
Total Claimed				-			
Total Exclusion				-			
Year 2023-24							
1	Complete sets of Auto backwash filter complete with instrumentation, piping and other accessories - Auto backwash filter element/strainer	410714	Claimed	8.00	11.10.2013	3.80	
Total				8.00			
Total Claimed				8.00			
Total Exclusion				0.00			
Total				163.12			
Note:							

Year wise detail need to be submitted.

For Arora Vohra & Co.
Chartered Accountants

Partner



For NHPC Limited

(M G Gokhale)
GM (Commercial)

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

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Uri-II Power Station

COD : 31.03.2004

Sl. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Closing Gross Block as per IND AS	Petition is based on projected additional capital expenditure reconciliation will be submitted at the time of truing up of capital expenditure.				
2	Add/Less: Adjustments					
3	Closing Gross Block as per IGAAP					
4	Opening Gross Block as per IND AS					
5	Add/Less: Adjustments					
6	Opening Gross Block as per IGAAP					
7	Total Additions as per books (G=3-5)					
8	Less: Additions pertaining to other Stages (give Stage Wise breakup)					
9	Net Additions pertaining to instant project/Unit/Stage					
10	Less Exclusions (items not allowable / not claimed)					
11	Net Additions Capital Expenditure Claimed (on accrual basis)					
12	Less: Un-discharged Liabilities					
13	Add: Discharge of un-discharged liabilities, corresponding to admitted assets/works					
14	Net Additional Capital Expenditure Claimed (on cash basis)					

Note:

Reason for exclusion of any expenditure shall be given in Clear terms.

For Arora Vohra & Co.
Chartered Accountants



Partner

For NHPC Limited


(M G Gokhale)
G M (Commercial)

Statement showing items/assets/works claimed under Exclusions

Name of the Petitioner : NHPC Limited
 Name of the Generating Station : Uri-II Power Station
 COD : 01.03.2014

Sl. 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
	2019-24		NIL			
	Total Assets Claim under Exclusion(2019-24)	-	-	-		

Note:

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

For Arora Vohra & Co.
 Chartered Accountants

For NHPC Limited




 (M G Gokhale)
 GM (Commercial)

Statement of Capital Cost
(To be given for relevant dates and year wise)

Name of the Petitioner :NHPC Limited

Name of the Generating Station :Chamera-II Power Station

(Amount in Lakhs)

Sl. No.	Particulars	As on relevant date ¹
A	a) Opening Gross Block amount As per books	
	b) Amount of Capital liabilities in A(a) above	
	c) Amount of IDC in A(a) above	
	d) Amount of FC in A(a) above	
	e) Amount of FERV in A(a) above	
	f) Amount of Hedging Cost in A(a) above	
	g) Amount of IEDC in A(a) above	
B	a) Addition in Gross Block amount during the period (Direct purchases)	
	b) Amount of Capital liabilities in B(a) above	NOT APPLICABLE
	c) Amount of IDC in B(a) above	
	d) Amount of FC in B(a) above	
	e) Amount of FERV in B(a) above	
	f) Amount of Hedging Cost in B(a) above	
	g) Amount of IEDC in B(a) above	
C	a) Addition in Gross Block amount during the period (Transfer from CWIP)	
	b) Amount of Capital liabilities in C(a) above	
	c) Amount of IDC in C(a) above	
	d) Amount of FC in C(a) above	
	e) Amount of FERV in C(a) above	
	f) Amount of Hedging Cost in C(a) above	
	g) Amount of IEDC in C(a) above	
D	a) Deletion in Gross Block Amount during the period	
	b) Amount of Capital liabilities in D(a) above	
	c) Amount of IDC in D(a) above	
	d) Amount of FC in D(a) above	
	e) Amount of FERV in D(a) above	
	f) Amount of Hedging Cost in D(a) above	
	g) Amount of IEDC in D(a) above	
E	a) Closing Gross Block amount As per books	
	b) Amount of Capital liabilities in E(a) above	
	c) Amount of IDC in E(a) above	
	d) Amount of FC in E(a) above	
	e) Amount of FERV in E(a) above	
	f) Amount of Hedging Cost in E(a) above	
	g) Amount of IEDC in E(a) above	

Note:

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

For Arora Vohra & Co.
Chartered Accountants



Partner

For NHPC Limited


(M G Gokhale)
GM (Comm.)

Statement of Capital Woks in Progress

(To be given for the relevant dates and year wise)

Name of the Petitioner :NHPC Limited**Name of the Generating Station :Chamera-II Power Station**

(Amount in Rs. Lakhs)

Sl. No.	Particulars	As on relevant date ¹
A	a) Opening CWIP As per books	
	b) Amount of Capital liabilities in A(a) above	
	c) Amount of IDC in A(a) above	
	d) Amount of FC in A(a) above	
	e) Amount of FERV in A(a) above	
	f) Amount of Hedging Cost in A(a) above	
	g) Amount of IEDC in A(a) above	
B	a) Addition in CWIP during the period	
	b) Amount of Capital liabilities in B(a) above	
	c) Amount of IDC in B(a) above	
	d) Amount of FC in B(a) above	
	e) Amount of FERV in B(a) above	
	f) Amount of Hedging Cost in B(a) above	
	g) Amount of IEDC in B(a) above	
C	a) Transferred to Gross Block Amount during the period	
	b) Amount of Capital liabilities in C(a) above	
	c) Amount of IDC in C(a) above	
	d) Amount of FC in C(a) above	
	e) Amount of FERV in C(a) above	
	f) Amount of Hedging Cost in C(a) above	
	g) Amount of IEDC in C(a) above	
D	a) Deletion in CWIP during the period	
	b) Amount of Capital liabilities in D(a) above	
	c) Amount of IDC in D(a) above	
	d) Amount of FC in D(a) above	
	e) Amount of FERV in D(a) above	
	f) Amount of Hedging Cost in D(a) above	
	g) Amount of IEDC in D(a) above	
E	a) Closing CWIP as per books	
	b) Amount of Capital liabilities in E(a) above	
	c) Amount of IDC in E(a) above	
	d) Amount of FC in E(a) above	
	e) Amount of FERV in E(a) above	
	f) Amount of Hedging Cost in E(a) above	
	g) Amount of IEDC in E(a) above	

NOT APPLICABLE**Note:**

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

**For Arora Vohra & Co.
Chartered Accountants****Partner****For NHPC Limited****(M G Gokhale)
GM (Comml.)**

Financing of Additional Capitalisation

Name of the Petitioner : NHPC LTD

Name of the Generating Station : Chamera-II Power Station

COD : 31.03.2004

(Amount in Rs. Lakhs)

Financial Year (Starting from COD) ¹	Claimed					Admitted				
	2019-20	2020-21	2021-22	2022-23	2023-24	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8	9	10	11
Amount capitalised in Work / Equipment	2431.22	11241.13	1540.61	2072.00	1022.00					
Financing Details										
Loan-1										
Loan-2										
Loan-3 and so on										
Total Loan ²										
Equity										
Internal Resources	2431.22	11241.13	1540.61	2072.00	1022.00					
Others (Pl. specify)										
Total	2431.22	11241.13	1540.61	2072.00	1022.00					

Note:

1 Year 1 refers to Financial Year of COD and Year 2, Year 3 etc. are the subsequent financial years respectively.

2 Loan details for meeting the additional capitalisation requirement should be given as per FORM-7 or 8 whichever is relevant.

For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited

(M G Gokhale)
GM (Comml.)

Name of the Company: **NHPC LIMITED**
 Name of the Power Station: **URI-II POWER STATION**

Sl. No.	Name of the Assets ¹	Depreciation Rates as per CERC's Depreciation Rate Schedule	Gross Block as on 31.03.2019	Depreciation
1	2	3	4	5 = Col.4XCol.3
1	Land – Freehold	-	-	
2	Land – Leasehold	3.34%	602,885,763	20,136,384
3	Land – Right of Use	3.34%	40,090,352	1,339,018
4	Roads and Bridges	3.34%	84,763,283	2,831,094
5	Buildings	3.34%	310,934,137	10,385,200
6	Building (Temporary)	100%	32	32
7	Buildings containing GPM	3.34%	1,259,736,173	42,075,188
8	Internal Electrification Work -Building	6.33%	3,833,678	242,672
9	Hydraulic Works (Dams, Water Conductor system, Hydro mechanical gates, tunnels)	5.28%	12,456,138,921	657,684,135
10	Generating Plant and machinery	5.28%	7,755,266,825	409,478,088
11	Plant and machinery Sub station	5.28%	13,631,961	719,768
12	Plant and machinery Transmission lines	5.28%	34,181,289	1,804,772
13	Plant and machinery Others	5.28%	17,813,697	940,563
14	Construction Equipment	5.28%	11,795,215	622,787
15	Water Supply System/Drainage and Sewerage	5.28%	21,876,057	1,155,056
16	Vehicles	9.50%	16,220,952	1,540,990
17	Furniture and fixture	6.33%	14,211,406	899,582
18	Computers	15.00%	9,505,412	1,425,812
19	Communication Equipment	6.33%	2,453,545	155,309
20	Air Conditioner- Portable	9.50%	1,025,267	97,400
21	Office Equipments	6.33%	13,296,895	841,693
22	Computer Software	15.00%	243,944	36,592
23	Other assets	5.28%	42,349,021	2,236,028
24	Fixed assets of minor value	5.28%	3,547,305	187,298
	TOTAL		22,715,801,130	1,156,835,462
	Weighted Average Depreciation Rate (%)		22,715,801,130	5.0926%

¹ Name of the Assets should conform to the description of the assets mentioned in

For Arora Vohra & Co.
Chartered Accountants

Partner



For NHPC Limited

(M G Gokhale)
 GM (Comml.)

Statement of Depreciation

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Uri-II Power Station

(Amount in Rs.in Lakh)

Sl. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2		3	4	5	6	7
1	Opening Capital Cost	228,285.47	230,705.38	233,136.60	244,377.72	245,918.33	247,990.33
2	Closing Capital Cost	230,705.38	233,136.60	244,377.72	245,918.33	247,990.33	249,012.33
3	Average Capital Cost	229,495.42	231,920.99	238,757.16	245,148.03	246,954.33	248,501.33
4	(a) Freehold land	0.00	0.00	0.00	0.00	0.00	0.00
	(b) Land under reservoir	0	0	0	0	0	0
	(c) Land not depreciable (c=a-b)	0.00	0.00	0.00	0.00	0.00	0.00
5	Rate of depreciation	5.101%	5.093%	5.093%	5.093%	5.093%	5.093%
6	Depreciable value	206,545.88	208,728.89	214,881.44	220,633.23	222,258.90	223,651.20
7	Balance useful life at the beginning of the period	30.66	34.66	33.66	32.66	31.66	30.66
8	Remaining depreciable value	157,753.70	148,229.89	142,589.24	136,211.90	125,357.54	114,173.33
9	Depreciation (for the period)	11,706.82	11,810.92	12,159.06	12,484.52	12,576.51	12,655.29
10	Depreciation (annualised)						
11	Cumulative depreciation at the end of the period	60498.99	72,309.91	84,451.26	96,905.84	109,477.87	122,133.16
12	Less : Cumulative depreciation adjustment on account of de-capitalisation (Refer Form-9B(ii))	-	17.71	29.94	4.49	-	3.92
13	Net Cumulative depreciation at the end of the period	60,498.99	72,292.20	84,421.32	96,901.36	109,477.87	122,129.24

Note:

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

For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited

(M G Gokhale)
GM (Comml.)

**PART-II
FORM-13**

Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company :
Name of the Power Station:

NHPC LTD.
URI-II POWER STATION

(Amount in lakh)

Sl. no.	Particulars	2018-19 (Existing)	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	LIC						
1	Gross loan - Opening	23078.00	23078.00	23078.00	23078.00	23078.00	23078.00
	Cumulative repayments of Loans upto previous year	11539.00	13462.17	15385.34	17308.50	19231.67	21154.84
	Net loan - Opening	11539.00	9615.83	7692.66	5769.50	3846.33	1923.16
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	1923.17	1923.17	1923.17	1923.17	1923.17	1923.17
	Net loan - Closing	9615.83	7692.66	5769.50	3846.33	1923.16	0.00
	Average Net Loan	10577.42	8654.25	6731.08	4807.91	2884.75	961.58
	Rate of Interest on Loan	9.118%	9.118%	9.118%	9.118%	9.118%	9.118%
	Interest on loan	934.18	761.47	584.19	408.84	233.49	58.13
2	Q-SERIES BONDS						
	Gross loan - Opening	6000.00	6000.00	6000.00	6000.00	6000.00	6000.00
	Cumulative repayments of Loans upto previous year	1500.00	2000.00	2500.00	3000.00	3500.00	4000.00
	Net loan - Opening	4500.00	4000.00	3500.00	3000.00	2500.00	2000.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	500.00	500.00	500.00	500.00	500.00	500.00
	Net loan - Closing	4000.00	3500.00	3000.00	2500.00	2000.00	1500.00
	Average Net Loan	4250.00	3750.00	3250.00	2750.00	2250.00	1750.00
	Rate of Interest on Loan	9.25%	9.25%	9.25%	9.25%	9.25%	9.25%
	Interest on loan	413.72	367.47	321.22	274.97	228.69	182.49
3	R1-SERIES BONDS						
	Gross loan - Opening	2904.00	2904.00	2904.00	2904.00	2904.00	2904.00
	Cumulative repayments of Loans upto previous year	968.00	1210.00	1452.00	1694.00	1936.00	2178.00
	Net loan - Opening	1936.00	1694.00	1452.00	1210.00	968.00	726.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	242.00	242.00	242.00	242.00	242.00	242.00
	Net loan - Closing	1694.00	1452.00	1210.00	968.00	726.00	484.00
	Average Net Loan	1815.00	1573.00	1331.00	1089.00	847.00	605.00
	Rate of Interest on Loan	8.70%	8.70%	8.70%	8.70%	8.70%	8.70%
	Interest on loan	165.61	144.85	123.20	102.44	81.39	60.44
4	TF/1A-SERIES BONDS						
	Gross loan - Opening	3600.00	3600.00	3600.00	3600.00	3600.00	3600.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	3600.00	3600.00	3600.00	3600.00	3600.00	3600.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	0.00	3600.00
	Net loan - Closing	3600.00	3600.00	3600.00	3600.00	3600.00	0.00
	Average Net Loan	3600.00	3600.00	3600.00	3600.00	3600.00	1800.00
	Rate of Interest on Loan	8.18%	8.18%	8.18%	8.18%	8.18%	8.18%
	Interest on loan	294.48	294.48	294.48	294.48	294.48	173.46
5	S1-SERIES BONDS						
	Gross loan - Opening	26329.00	26329.00	26329.00	26329.00	26329.00	26329.00
	Cumulative repayments of Loans upto previous year	7898.70	10531.60	13164.50	15797.40	18430.30	21063.20
	Net loan - Opening	18430.30	15797.40	13164.50	10531.60	7898.70	5265.80
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	2632.90	2632.90	2632.90	2632.90	2632.90	2632.90
	Net loan - Closing	15797.40	13164.50	10531.60	7898.70	5265.80	2632.90
	Average Net Loan	17113.85	14480.95	11848.05	9215.15	6582.25	3949.35
	Rate of Interest on Loan	8.49%	8.49%	8.49%	8.49%	8.49%	8.49%
	Interest on loan	1487.57	1266.03	1038.50	816.97	593.43	370.30



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Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company :

NHPC LTD.

Name of the Power Station:

URI-II POWER STATION

(Amount in lakh)

Sl. no.	Particulars	2018-19 (Exlting)	2019-20	2020-21	2021-22	2022-23	2023-24
6	V-SERIES BONDS						
	Gross loan - Opening	38312.50	38312.50	38312.50	38312.50	38312.50	38312.50
	Cumulative repayments of Loans upto previous year	12913.57	19263.30	25613.03	31962.76	38312.50	38312.50
	Net loan - Opening	25398.93	19049.20	12699.47	6349.74	0.00	0.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) / Reallocation of Loans during the year	6349.73	6349.73	6349.73	6349.74	0.00	0.00
	Net loan - Closing	19049.20	12699.47	6349.74	0.00	0.00	0.00
	Average Net Loan	22224.06	15874.33	9524.60	3174.87	0.00	0.00
	Rate of Interest on Loan	6.84%	6.84%	6.84%	6.84%	6.84%	6.84%
	Interest on loan	1657.56	1225.18	786.76	354.60	0.00	0.00
7	V2-SERIES BONDS						
	Gross loan - Opening	19251.87	19251.87	19251.87	19251.87	19251.87	19251.87
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	19251.87	19251.87	19251.87	19251.87	19251.87	19251.87
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	0.00	6349.73
	Net loan - Closing	19251.87	19251.87	19251.87	19251.87	19251.87	12902.14
	Average Net Loan	19251.87	19251.87	19251.87	19251.87	19251.87	16077.00
	Rate of Interest on Loan	7.52%	7.52%	7.52%	7.52%	7.52%	7.52%
	Interest on loan	1447.74	1448.46	1447.03	1447.74	1447.74	1057.06
8	W1-SERIES BONDS						
	Gross loan - Opening	9456.20	9456.20	9456.20	9456.20	9456.20	9456.20
	Cumulative repayments of Loans upto previous year	0.00	1891.24	3782.48	5673.72	7564.96	9456.20
	Net loan - Opening	9456.20	7564.96	5673.72	3782.48	1891.24	0.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	1891.24	1891.24	1891.24	1891.24	1891.24	0.00
	Net loan - Closing	7564.96	5673.72	3782.48	1891.24	0.00	0.00
	Average Net Loan	8510.58	6619.34	4728.10	2836.86	945.62	0.00
	Rate of Interest on Loan	6.91%	6.91%	6.91%	6.91%	6.91%	6.91%
	Interest on loan	582.53	452.34	320.67	190.48	59.79	0.00
9	W2-SERIES BONDS						
	Gross loan - Opening	9837.77	9837.77	9837.77	9837.77	9837.77	9837.77
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	9837.77	9837.77	9837.77	9837.77	9837.77	9837.77
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	0.00	1891.24
	Net loan - Closing	9837.77	9837.77	9837.77	9837.77	9837.77	7946.53
	Average Net Loan	9837.77	9837.77	9837.77	9837.77	9837.77	8892.15
	Rate of Interest on Loan	7.35%	7.35%	7.35%	7.35%	7.35%	7.35%
	Interest on loan	723.08	723.98	722.17	723.08	723.08	648.40
10	X-SERIES BONDS						
	Gross loan - Opening	0.00	12943.00	12943.00	12943.00	12943.00	12943.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	1849.00	3698.00
	Net loan - Opening	0.00	12943.00	12943.00	12943.00	11094.00	9245.00
	Add: Drawal(s) during the Year	12943.00	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	1849.00	1849.00	1849.00
	Net loan - Closing	12943.00	12943.00	12943.00	11094.00	9245.00	7396.00
	Average Net Loan	6471.50	12943.00	12943.00	12018.50	10169.50	8320.50
	Rate of Interest on Loan	8.65%	8.65%	8.65%	8.65%	8.65%	8.65%
	Interest on loan	159.50	1122.19	1116.95	1096.78	936.85	778.41



Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company :
Name of the Power Station:

NHPC LTD.
URI-II POWER STATION

(Amount in lakh)

Sl. no.	Particulars	2018-19 (Existing)	2019-20	2020-21	2021-22	2022-23	2023-24
	TOTAL LOANS						
	Gross loan - Opening	138769.33	151712.33	151712.33	151712.33	151712.33	151712.33
	Cumulative repayments of Loans upto previous year	34819.27	48358.31	61897.35	75436.39	90824.43	99862.74
	Net loan - Opening	103950.06	103354.01	89814.98	76275.94	60887.89	51849.59
	Add: Drawal(s) during the Year	12943.00	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	13539.04	13539.04	13539.04	15388.05	9038.31	18988.04
	Net loan - Closing	103354.01	89814.98	76275.94	60887.89	51849.59	32861.55
	Average Net Loan	103652.03	96584.49	83045.46	68581.92	56368.74	42355.57
	Interest on loan	7865.96	7806.44	6755.17	5710.37	4598.93	3328.69
	Weighted average Rate of Interest on Loans	7.59%	8.08%	8.13%	8.33%	8.16%	7.86%

¹ In case of Foreign Loans, the calculations in Indian Rupees is to be furnished. However, the calculations in Original currency is also to be furnished separately in the same form.

For Arora Vohra & Co.
Chartered Accountants

Partner



For NHPC Limited

(M G Gokhale)
GM (Comml.)

Calculation of Interest taken in Form 13

Name of the Company

NHPC LTD.

Name of the Power Station

URI-II POWER STATION

(Amt. in lacs)

Sl. No.	Principal	Date of Repayment	Amount of Installment	From	to	Days	Interest Rate (%)	Interest	Intt. In form 13
1	LIC								
	9615.83			1-Apr-19	29-Apr-19	29	9.118%	69.66	
	8654.25	30-Apr-19	961.58	30-Apr-19	30-Oct-19	184	9.118%	397.79	
	7692.66	31-Oct-19	961.58	31-Oct-19	31-Mar-20	153	9.118%	294.02	761.47
	7692.66			1-Apr-20	29-Apr-20	29	9.118%	55.73	
	6731.08	30-Apr-20	961.58	30-Apr-20	30-Oct-20	184	9.118%	309.39	
	5769.50	31-Oct-20	961.58	31-Oct-20	31-Mar-21	152	9.118%	219.07	584.19
	5769.50			1-Apr-21	29-Apr-21	29	9.118%	41.80	
	4807.91	30-Apr-21	961.58	30-Apr-21	30-Oct-21	184	9.118%	220.99	
	3846.33	31-Oct-21	961.58	31-Oct-21	31-Mar-22	152	9.118%	146.05	408.84
	3846.33			1-Apr-22	29-Apr-22	29	9.118%	27.86	
	2884.75	30-Apr-22	961.58	30-Apr-22	30-Oct-22	184	9.118%	132.60	
	1923.16	31-Oct-22	961.58	31-Oct-22	31-Mar-23	152	9.118%	73.02	233.49
	1923.16			1-Apr-23	29-Apr-23	29	9.118%	13.93	
	961.58	30-Apr-23	961.58	30-Apr-23	30-Oct-23	184	9.118%	44.20	
	0.00	31-Oct-23	961.58	31-Oct-23	31-Mar-24	153	9.118%	0.00	58.13
			9615.83			1827		2046.12	2046.12
2	Q-SERIES BONDS								
	4000.00			1-Apr-19	11-Mar-20	346	9.25%	349.73	
	3500.00	12-Mar-20	500.00	12-Mar-20	31-Mar-20	20	9.25%	17.74	367.47
	3500.00			1-Apr-20	11-Mar-21	345	9.25%	306.01	
	3000.00	12-Mar-21	500.00	12-Mar-21	31-Mar-21	20	9.25%	15.21	321.22
	3000.00			1-Apr-21	11-Mar-22	345	9.25%	262.29	
	2500.00	12-Mar-22	500.00	12-Mar-22	31-Mar-22	20	9.25%	12.67	274.97
	2500.00			1-Apr-22	11-Mar-23	345	9.25%	218.58	
	2000.00	12-Mar-23	500.00	12-Mar-23	31-Mar-23	20	9.25%	10.11	228.69
	2000.00			1-Apr-23	11-Mar-24	346	9.25%	174.89	
	1500.00	12-Mar-24	500.00	12-Mar-24	31-Mar-24	20	9.25%	7.60	182.49
			2500			1827		1374.83	1374.83
3	R1-SERIES BONDS								
	1694.00			1-Apr-19	10-Feb-20	316	8.70%	127.59	
	1452.00	11-Feb-20	242.00	11-Feb-20	31-Mar-20	50	8.70%	17.26	144.85
	1452.00			1-Apr-20	10-Feb-21	316	8.70%	109.07	
	1210.00	11-Feb-21	242.00	11-Feb-21	31-Mar-21	49	8.70%	14.13	123.20
	1210.00			1-Apr-21	10-Feb-22	316	8.70%	91.14	
	968.00	11-Feb-22	242.00	11-Feb-22	31-Mar-22	49	8.70%	11.31	102.44
	968.00			1-Apr-22	10-Feb-23	316	8.70%	72.91	
	726.00	11-Feb-23	242.00	11-Feb-23	31-Mar-23	49	8.70%	8.48	81.39
	726.00			1-Apr-23	10-Feb-24	316	8.70%	54.68	
	484.00	11-Feb-24	242.00	11-Feb-24	31-Mar-24	50	8.70%	5.75	60.44
			1210.00			1827		512.32	512.32
4	TF/1A-SERIES BONDS								
	3600.00			1-Apr-19	31-Mar-20	366	8.18%	294.48	294.48
	3600.00			1-Apr-20	31-Mar-21	365	8.18%	294.48	294.48
	3600.00			1-Apr-21	31-Mar-22	365	8.18%	294.48	294.48
	3600.00			1-Apr-22	31-Mar-23	365	8.18%	294.48	294.48
	3600.00			1-Apr-23	1-Nov-23	215	8.18%	173.46	173.46
	0.00	2-Nov-23	3600	2-Nov-23	31-Mar-24	151	8.18%	0.00	0.00
			3600			1827		1351.38	1351.38



Sl. No.	Principal	Date of Repayment	Amount of Installment	From	to	Days	Interest Rate (%)	Interest	Intt. in form 13
5	S1 SERIES BOND								
	15797.40			1-Apr-19	25-Nov-19	239	8.49%	878.21	
	13164.50	26-Nov-19	2632.90	26-Nov-19	31-Mar-20	127	8.49%	387.82	1266.03
	13164.50			1-Apr-20	25-Nov-20	239	8.49%	729.84	
	10531.60	26-Nov-20	2632.90	26-Nov-20	31-Mar-21	126	8.49%	308.66	1038.50
	10531.60			1-Apr-21	25-Nov-21	239	8.49%	585.47	
	7898.70	26-Nov-21	2632.90	26-Nov-21	31-Mar-22	126	8.49%	231.49	816.97
	7898.70			1-Apr-22	25-Nov-22	239	8.49%	439.10	
	5265.80	26-Nov-22	2632.90	26-Nov-22	31-Mar-23	126	8.49%	154.33	593.43
	5265.80			1-Apr-23	25-Nov-23	239	8.49%	292.74	
	2632.90	26-Nov-23	2632.90	26-Nov-23	31-Mar-24	127	8.49%	77.56	370.30
			13164.50			1827		4085.24	4085.24
6	V-SERIES BONDS								
	19049.20			1-Apr-19	23-Jan-20	298	6.84%	1063.79	
	12699.47	24-Jan-20	6349.73	24-Jan-20	31-Mar-20	68	6.84%	161.39	1225.18
	12699.47			1-Apr-20	23-Jan-21	298	6.84%	707.26	
	6349.74	24-Jan-21	6349.73	24-Jan-21	31-Mar-21	67	6.84%	79.51	786.76
	6349.74			1-Apr-21	23-Jan-22	298	6.84%	354.60	
	0.00	24-Jan-22	6349.74	24-Jan-22	31-Mar-22	67	6.84%	0.00	354.60
			19049.20			1096		2366.54	2366.54
7	V2-SERIES BONDS								
	19251.87			1-Apr-19	5-Jun-19	66	7.52%	261.78	
	19251.87			6-Jun-19	31-Mar-20	300	7.52%	1186.67	1448.46
	19251.87			1-Apr-20	5-Jun-20	66	7.52%	261.07	
	19251.87			6-Jun-20	31-Mar-21	299	7.52%	1185.96	1447.03
	19251.87			1-Apr-21	5-Jun-21	66	7.52%	261.78	
	19251.87			6-Jun-21	31-Mar-22	299	7.52%	1185.96	1447.74
	19251.87			1-Apr-22	5-Jun-22	66	7.52%	261.78	
	19251.87			6-Jun-22	31-Mar-23	299	7.52%	1185.96	1447.74
	19251.87			1-Apr-23	5-Jun-23	66	7.52%	261.78	
	12902.14	6-Jun-23	6349.73	6-Jun-23	31-Mar-24	300	7.52%	795.28	1057.06
			6349.73			1827		6848.02	6848.02
8	W1-SERIES BONDS								
	7564.96			1-Apr-19	14-Sep-19	167	6.91%	239.17	
	5673.72	15-Sep-19	1891.24	15-Sep-19	31-Mar-20	199	6.91%	213.17	452.34
	5673.72			1-Apr-20	14-Sep-20	167	6.91%	178.89	
	3782.48	15-Sep-20	1891.24	15-Sep-20	31-Mar-21	198	6.91%	141.78	320.67
	3782.48			1-Apr-21	14-Sep-21	167	6.91%	119.59	
	1891.24	15-Sep-21	1891.24	15-Sep-21	31-Mar-22	198	6.91%	70.89	190.48
	1891.24			1-Apr-22	14-Sep-22	167	6.91%	59.79	
	0.00	15-Sep-22	1891.24	15-Sep-22	31-Mar-23	198	6.91%	0.00	59.79
			7564.96			1461		1023.28	1023.28
9	W2-SERIES BONDS								
	9837.77			1-Apr-19	14-Sep-19	167	7.35%	330.83	
	9837.77			15-Sep-19	31-Mar-20	199	7.35%	393.15	723.98
	9837.77			1-Apr-20	14-Sep-20	167	7.35%	329.93	
	9837.77			15-Sep-20	31-Mar-21	198	7.35%	392.24	722.17
	9837.77			1-Apr-21	14-Sep-21	167	7.35%	330.83	
	9837.77			15-Sep-21	31-Mar-22	198	7.35%	392.24	723.08
	9837.77			1-Apr-22	14-Sep-22	167	7.35%	330.83	
	9837.77			15-Sep-22	31-Mar-23	198	7.35%	392.24	723.08
	9837.77			1-Apr-23	14-Sep-23	167	7.35%	330.83	
	7946.53	15-Sep-23	1891.24	15-Sep-23	31-Mar-24	199	7.35%	317.57	648.40
			1891.24			1827		3540.70	3540.70
10	X-SERIES BONDS								
	12943.00			1-Apr-19	7-Feb-20	313	8.65%	960.07	
	12943.00			8-Feb-20	31-Mar-20	53	8.65%	162.12	1122.19
	12943.00			1-Apr-20	7-Feb-21	313	8.65%	957.45	
	12943.00			8-Feb-21	31-Mar-21	52	8.65%	159.50	1116.95
	12943.00			1-Apr-21	7-Feb-22	313	8.65%	960.07	
	11094.00	8-Feb-22	1849.00	8-Feb-22	31-Mar-22	52	8.65%	136.71	1096.78
	11094.00			1-Apr-22	7-Feb-23	313	8.65%	822.92	
	9245.00	8-Feb-23	1849.00	8-Feb-23	31-Mar-23	52	8.65%	113.93	936.85
	9245.00			1-Apr-23	7-Feb-24	313	8.65%	685.76	
	7396.00	8-Feb-24	1849.00	8-Feb-24	31-Mar-24	53	8.65%	92.64	778.41
			5547.00			1827		5051.17	5051.17



Calculation of Interest on Normative Loan

Name of the Petitioner :NHPC Limited

Name of the Generating Station :Uri-II Power Station

(Amount in Lakhs)

Sl. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1	Gross Normative loan - Opening	159,799.81	161,493.75	163,195.60	171,064.39	172,142.82	173,593.22
2	Cumulative repayment of Normative loan upto previous year	49,257.45	60,964.26	72,775.18	84,934.24	97,418.76	109,995.27
3	Net Normative loan - Opening	110,542.37	100,529.49	90,420.42	86,130.16	74,724.06	63,597.95
4	Add: Increase due to addition during the year / period	1,660.02	1433.02	1157.45	1086.40	1450.40	721.00
5	Less: Decrease due to de-capitalisation during the year / period	0.00	39.96	60.65	7.97	0.00	5.60
6	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
7	Add: Increase due to discharges during the year / period	33.91	308.80	6771.99	0.00	0.00	0.00
	Less Repayment during the year	11,706.82	11,810.92	12,159.06	12,484.52	12,576.51	12,655.29
8	Net Normative loan - Closing	100,529.49	90,420.42	86,130.16	74,724.06	63,597.95	51,658.05
9	Average Normative loan	105,535.93	95474.96	88275.29	80427.11	69161.00	57628.00
10	Weighted average rate of interest	7.59%	8.08%	8.13%	8.33%	8.16%	7.86%
11	Interest on Loan	8,008.93	7716.76	7180.58	6696.64	5642.61	4528.94

For Arora Vohra & Co.
Chartered Accountants

Partner



For NHPC Limited

(M G Gokhale)
GM (Comm.)

Calculation of Interest on Working Capital

Name of the Petitioner : NHPC Limited
 Name of the Generating Station : Uri-III Power Station

(Amount In Rs. Lakhs)

Sl. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1	O & M Expenses	520.54	881.04	923.05	967.06	1,013.16	1,061.47
2	Maintenance Spares	936.97	1,585.88	1,661.49	1,740.70	1,823.69	1,910.64
3	Receivables	6,797.64	5,251.23	5,328.69	5,409.14	5,357.62	5,298.05
4	Total Working Capital	8,255.15	7,718.16	7,913.23	8,116.90	8,194.48	8,270.16
5	Rate of Interest	13.50%	12.05%	12.05%	12.05%	12.05%	12.05%
6	Interest on Working Capital	1,114.45	930.04	953.54	978.09	987.44	996.55

* For the purpose of calculation of Interest on Working Capital O&M Expenses and Security Exepnces are considered as per regulation 34(c) (iii) of CERC Tariff Regulations' 2019

For Arora Vohra & Co.
 Chartered Accountants


 Partner

For NHPC Limited


 (M G Gokhale)
 GM (Comm.)



Other Income as on actual /anticipated COD

Name of the Petitioner :NHPC Limited

Name of the Generating Station :Uri-II Power Station

(Amount in Lakhs)

Sl. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1	Interest on Loans and advance						
2	Interest received on deposits		NOT APPLICABLE				
3	Income from Investment						
4	Income from sale of scrap						
5	Rebate for timely payment						
6	Surcharge on late payment from beneficiaries						
7	Rent from residential building						
8	Misc. receipts (Please Specify details)						
***	***						
***	***						

For Arora Vohra & Co.
Chartered Accountants



For NHPC Limited

(M G Gokhale)
GM (Comml.)

Incidental Expenditure during Construction

Name of the Petitioner :NHPC Limited

Name of the Generating Station :Uri-II Power Station

(Amount in Lakhs)

Sl. No.	Particulars	Up to Schedule COD	Upto actual/anticipated COD
1	2	7	8
A	Expenses:		
1	Employees' Benefits Expenses		
2	Finance Costs		
3	Water Charges		
4	Communication Expenses	NOT APPLICABLE	
5	Power Charges		
6	Other Office and Administrative Expenses		
7	Others (Please Specify Details)		
8	Other pre-Operating Expences		

B	Total Expenses		
	Less: Income from sale of tender		
	Less: Income from guest house		
	Less: Income recovered from Contractors		
	Less: Interest on Deposits		

For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited


 (M G Gokhale)
 GM (Comml.)

Name of the Petitioner :NHPC Limited
Name of the Generating Station :Uri-II Power Station

Draw Down Schedule for Calculation of IDC & Financing Charges

Draw Down		Quarter 1			Quarter 2			Quarter n (COD)		
Sl. No.	Particulars	Quantum In Foreign currency	Exchange Rate on draw down date	Amount In Indian Rupee (Rs Lakh)	Quantum In Foreign currency	Exchange Rate on draw down date	Amount In Indian Rupee (Rs Lakh)	Quantum In Foreign currency	Exchange Rate on draw down date	Amount In Indian Rupee (Rs Lakh)
1	Loans									
1.1	Foreign Loan									
1.1.1	Foreign Loan ¹									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.2	Foreign Loan ²									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.3	Foreign Loan ³									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.4	*****									

1.1	Total Foreign Loan									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.2	Indian Loans									
1.2.1	Indian Loan ¹									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.2	Indian Loan ²									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.3	Indian Loan ³									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.4	*****									

1.2	Total Indian Loans									
	Draw down Amount									
	IDC									
	Financing charges									
1	Total Loans drawn									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
2	Equity									
2.1	Foreign equity drawn									
2.2	Indian equity drawn									
	Total equity deployed									

NOT APPLICABLE

Note:

1. Drawal of debt and equity shall be on paripassu basis quarter wise to meet the commissioning schedule. Drawal 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.

For Arora Vohra & Co.
Chartered Accountants



For NHPC Limited

(M G Gokhale)
GM (Comm.)

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Actual cash expenditure

Name of the Petitioner :NHPC Limited

Name of the Generating Station :Uri-II Power Station

(Amount in Lakhs)

	Quarter-I	Quarter-II	Quarter-III	Quarter-n (COD)
Payment to contractors/suppliers	NOT APPLICABLE			
% of fund deployment				

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

For Arora Vohra & Co.
Chartered Accountants

For NHPC Limited


(M G Gokhale)
GM (Comm.)



FORM-15A

**Design energy and peaking capability (Monthwise)- ROR with Pondage/ Storage Type
New Station**

Generating Company : NHPC Limited

Name of Hydro-Electric Generating Station : URI-II HE PROJECT.			
Installed Capacity		4 X 60 MW =	240 MW
Month		Design Energy * (MUs)	Designed Peaking Capability (MW)*
April	I	Not applicable	
	II		
	III		
May	I		
	II		
	III		
June	I		
	II		
	III		
July	I		
	II		
	III		
August	I		
	II		
	III		
September	I		
	II		
	III		
October	I		
	II		
	III		
November	I		
	II		
	III		
December	I		
	II		
	III		
January	I		
	II		
	III		
February	I		
	II		
	III		
March	I		
	II		
	III		
Total			
* As per DPR / TEC of CEA			
Note:			
Specify the number of peaking hours for which station has been designed - 3 hours.			

**For Arora Vohra & Co.
Chartered Accountants**

Partner



For NHPC Limited

(M G Gokhale)
GM (Commercial)

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FORM-15B

Design energy and peaking capability (Monthwise)- ROR Type New Station			
Generating Company :		NHPC Limited	
Name of Hydro-Electric Generating Station : URI-II HE PROJECT.			
Installed Capacity	:	4 X 60 MW =	240 MW
Month		Design Energy* (MUs)	MW Continuous*
April	I	54.72	240.00
	II	54.72	240.00
	III	54.72	240.00
May	I	54.72	240.00
	II	54.72	240.00
	III	60.19	240.00
June	I	33.92	141.33
	II	30.65	127.72
	III	39.96	166.51
July	I	30.51	127.10
	II	27.77	115.71
	III	34.32	129.99
August	I	40.77	169.88
	II	30.88	128.65
	III	30.98	117.37
September	I	21.25	88.56
	II	20.72	86.32
	III	20.88	86.99
October	I	14.92	62.18
	II	13.43	55.96
	III	13.26	50.21
November	I	23.00	95.92
	II	17.58	73.26
	III	14.94	62.23
December	I	12.87	53.64
	II	13.48	56.15
	III	14.77	55.94
January	I	11.57	48.23
	II	20.67	86.13
	III	21.24	80.44
February	I	17.13	71.40
	II	23.65	98.54
	III	38.94	202.82
March	I	41.02	170.90
	II	54.71	227.97
	III	60.19	240.00
Total		1123.77	

* As per DPR / TEC of CEA dated 11.02.2004

For Arora Vohra & Co.
Chartered Accountants

Partner



For NHPC Limited

(M G Gokhale)
GM(Commercial)

Liability Flow Statement

(Rs. In Lakhs)

S. No.	Party	Asset / Work	Year of actual capitalisati on	Original Liability	Liability as on 31.03.2019	2019-20		Liability as on 31.03.2020	2020-21		Liability as on 31.03.2021	2021-22		Liability as on 31.03.2022	2022-23		Liability as on 31.03.2023	2023-24		Balance as on 31-03- 2024
						Discharges	Reversal		Discharges	Reversal		Discharges	Reversal		Discharges	Reversal				
1	HINDUSTAN CONSTRUCTION CO. LTD	LOT-I Civil Works	As on COD (i.e. 2013-14)	626.15	216.65	0.00	0.00	216.65	216.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	ALSTOM	LOT-III E&M Works		2535.90	134.80	0.00	0.00	134.80	134.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	COLLECTOR LAND ACQUISITION	LAND ACQUISITION		2732.74	2232.74	0.00	0.00	2232.74	2232.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	PROVISION FOR ENVIRONMENT & ECOLOGY	ENVIRONMENT & ECOLOGY		1106.47	647.68	0.00	0.00	647.68	647.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	ADVANCE-GOVERNMENT DEPARTMENT			-237.63	-124.23	0.00	0.00	-124.23	-124.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	SHAM LAL GUPTA	Construction of Dachi Bridge		6.25	0.09	0.00	0.00	0.09	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	MARVELLOUS ARTS & CRAFTS SRINAGAR	Construction of A Type Quarters		11.96	11.96	0.00	0.00	11.96	11.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Construction of bench protection wall		1.75	1.75	0.00	0.00	1.75	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Construction of E - Type Quarter		0.02	0.02	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	MARVELLOUS ARTS & CRAFTS SRINAGAR	Construction of A Type Quarters		17.42	3.02	0.00	0.00	3.02	3.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Construction of bench protection wall		2.36	2.36	0.00	0.00	2.36	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	SALEEM KHAN CONSTRUCTION		2014-15	2.52	2.52	0.00	0.00	2.52	2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	MALHOTRA CONSTRUCTION CO.	Construction of Administrative Block	2014-15	55.67	6.56	0.00	0.00	6.56	6.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	IDRES ALICONSULTING ARCHETECH SRINAGAR		2014-15	1.51	1.51	0.00	0.00	1.51	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	HCC LTD	Lot-1 Civil Works	2014-15	90.55	90.55	0.00	0.00	90.55	90.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13	GE POWER INDIA LIMITED	Lot-3 E&M Works	2014-15	3.00	3.00	0.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
14	RESULTS MARINE PVT. LTD	Construction of accelerograph room / ACCELEROGRAPH SYSTEM ALONG WITH ALL ACCESSORIES / providing all services i.e. Transportation for delivery at site, Insurance, Installation, Testing & Commissioning and Comprehensive AMC of Accelerographs system at dam site for Uri-II Power Station	2015-16	7.35	3.35	3.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	



S. No.	Party	Asset / Work	Year of actual capitalisation	Original Liability	Liability as on 31.03.2019	2019-20		Liability as on 31.03.2020	2020-21		Liability as on 31.03.2021	2021-22		Liability as on 31.03.2022	2022-23		Liability as on 31.03.2023	2023-24		Balance as on 31-03-2024
						Discharges	Reversal		Discharges	Reversal		Discharges	Reversal		Discharges	Reversal		Discharges	Reversal	
15	HCC LTD.	Arbitration Award of Lot-1 Contractor(M/s. HCC) towards Cost Claim Dispute No.1	2015-16	1,777.76	1746.15	0.00	0.00	1746.15	1746.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	OM METALS	Lot-2 HM Works	2015-16	70.98	15.43	0.00	0.00	15.43	15.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	GE POWER INDIA LIMITED	Lot-3 E&M Works	2015-16	10.43	4.44	0.00	0.00	4.44	4.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	HCC Ltd.	Arbitration Award of Lot-1 Contractor(M/s. HCC) towards Cost Claim Dispute No.3	2016-17	4436.90	4348.16	0.00	0.00	4348.16	4348.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	OM METALS	Lot-2 HM Works	2016-17	23.37	1.94	0.00	0.00	1.94	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	GE POWER INDIA LIMITED	Alstom Cost Claim No.5	2016-17	325.79	319.27	0.00	0.00	319.27	319.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	MALHOTRA CONSTRUCTION CO.	Construction of VIP Guest House	2017-18	4.94	4.94	0.00	0.00	4.94	4.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	R.R.ENGINEERING & COMPANY		2017-18	5.95	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	SURBHI ARMOURING INCORPORATION	Other Security Gadgets	2017-18	0.44	0.24	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Irshad Ahmad Shah	Protection of left bank slope RD 360-600m by providing concrete cladding & cement blocks, Uri-II PS	2018-19	10.64	10.64	10.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Buhroo Constructions	Providing pavement concrete on approach road from NH-1A to surge shaft RD 0.00m to 360m of Uri-II PS	2018-19	1.53	1.53	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Buhroo Constructions	Providing of toe protection to hill slope of approach road from RD 87.10m to 219.80m, Salamabad office complex to Dam top of Uri-II PS	2018-19	0.22	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Yasir Rasool Beigh	Providing crash barrier from NH 1A to road adjoining with power channel, road of salamabad to dam top of Uri-II PS	2018-19	3.15	3.15	3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Vasu Infratech Pvt. Ltd.	Supply and erection of suspended ceiling in DTGH with "Track deck Hi-rib" of equivalent profile roofing sheets.	2018-19	1.32	1.32	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	Altat Constructions	Providing and laying concrete on DTGH road of Uri-II PS	2018-19	1.53	1.53	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

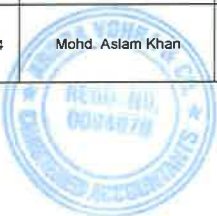


S. No.	Party	Asset / Work	Year of actual capitalisation	Original Liability	Liability as on 31.03.2019	2019-20		Liability as on 31.03.2020	2020-21		Liability as on 31.03.2021	2021-22		Liability as on 31.03.2022	2022-23		Liability as on 31.03.2023	2023-24		Balance as on 31-03-2024
						Discharges	Reversal		Discharges	Reversal		Discharges	Reversal		Discharges	Reversal		Discharges	Reversal	
31	Yasir Rasool Beigh	Providing and fixing view cutter along NH-1A above power house portal of Uri-II PS	2018-19	0.19	0.19	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	Syed Imtiaz Hussain Shah	Providing and fixing of chain link fencing along with gate (on the approach road to DTGH) in front of Power House Main Access Tunnel (MAT) portal along river side of Uri-II PS.	2018-19	0.42	0.42	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Waseem Mohammad Khan	Construction of Overhead Morcha, rising of perimeter wall and fencing at surge shaft at Uri-II PS	2018-19	0.27	0.27	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	Farooq Ahmad Ganai	Construction of CISF Overhead Morcha and raising of fencing at Pothead Yard of Uri-II PS.	2018-19	0.27	0.27	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	Lloyd Insulation (India) Ltd.	Designing, Supply, Fabrication and Erection in position Curtain wall and Wall Cladding along with aluminium structural base frame with 4mm thick Aluminium Composite Panel in Machine Hall of Uri-II PS	2018-19	42.22	42.22	42.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Saleem Khan Constructions	Providing and fixing chain link fencing along NH 1A (river side) from Adit -III gate to power house portal of Uri-II PS	2018-19	7.52	7.52	7.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	Prince Builders	Construction of Boundary Wall for Office Complex, Salamabad	2018-19	2.95	2.95	0.00	0.00	2.95	2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	Saleem Khan Constructions	Raising of boundary wall in outer periphery of Salamabad complex of Uri-II PS	2018-19	14.67	14.67	14.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	A 2 M Engineering	Internal electrification VIP Guest House	2018-19	8.22	8.22	8.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	Khurshid Kirmani & Co.	Providing and fixing of wooden fencing in front of B, C & D Type Quarters at Nowpora Colony, Uri-II PS	2018-19	1.91	1.91	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



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						Discharges	Reversal		Discharges	Reversal		Discharges	Reversal		Discharges	Reversal		Discharges	Reversal	
41	Syed Imtiaz Hussain Shah	Construction of Bunkers in Residential cum office complex Nowpora, & Salamabad complex Uri-II PS.	2018-19	18.05	18.05	18.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	Mohd. Shafi Malik	Construction of Septic Tank at side of CISF Mess at Salamabad Complex, Uri-II PS	2018-19	2.38	2.38	2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	Uri Nurseries Prop. Mohd Iqbal Lone	Development of Horticulture (Plantation Work) at Nowpora	2018-19	0.21	0.21	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	Mansoor Hussain	Construction of protection wall at rear end of A-type quarters at Uri-II residential cum office complex, Nowpora, Uri	2018-19	0.35	0.35	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	Yasir Rasool Beigh	Raising the boundary wall of Nowpora Colony	2018-19	59.14	59.14	59.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	Narinder Singh	Construction of Boundary wall, drain and land scapping of Bank & Post office building at Uri Nowpora	2018-19	5.54	5.54	5.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	Yasir Rasool Beigh	Construction of record room of Uri-II PS	2018-19	4.47	4.47	4.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	Yasir Rasool Beigh	Construction of office of petrol pump at Nowpora	2018-19	1.39	1.39	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	Altaf Constructions	Construction of Flag Hoisting Stage in front of Admin Building	2018-19	1.52	1.52	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	Yasir Rasool Beigh	Providing & Laying chequered plate over cable ducts around sub station A&B building & other locations at Nowpora	2018-19	2.94	2.94	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51	Altaf Constructions	Construction of Boundary wall of VIP Guest House at Nowpora Colony, Uri-II PS	2018-19	1.28	1.28	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52	Mohd. Shafi Malik	Providing and mixing MS railing at residential cum office complex at Uri -II Power Station	2018-19	6.89	6.89	6.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53	Farooq Ahamd Ganai	Construction of Duty Post at Quarter guard (Salamabad), Uri-II PS	2018-19	2.40	2.40	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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						Discharges	Reversal		Discharges	Reversal		Discharges	Reversal		Discharges	Reversal		Discharges	Reversal	
54	Gulam Mustafa Awan	Providing & fixing MS Grill at w/s side of cross drain/nalla at main road and d/s of culvert in Salamabad Complex, Uri-II PS	2018-19	3.88	3.88	3.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	Mohd Alyas Khan	Protection of DTGH Road towards river side between Power House Portal to DTGH Portal of Uri-II Power Station, Nowpora, Uri, Baramulla (J&K)	2018-19	3.61	3.61	3.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	A 2 M Engineering	Internal Electrification of Permanent Field Hostel at Uri II Residential cum Office Complex, Nowpora, URI (J & K)	2018-19	20.96	20.96	20.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	Syed Imtiyaz Hussain Shah	Providing and Fixing railing work on cantilever platform of turnion beam, vertical support for aquatic discharge pipe and construction of PCC lever pillar.	2018-19	0.04	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	Syed Imtiyaz Hussain Shah	Providing Concrete Cladding above Dam Top along Right bank, Uri-II PS	2018-19	1.36	1.36	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Syed Javed Husain	Construction of LMG Post above Dam Control Room, Uri-II PS	2018-19	0.08	0.08	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	Mohd. Yusuf Awan	River Bank protection opposite SFT, Uri-II PS	2018-19	13.79	13.79	13.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	Starcon Infra Projects (I) Pvt. Ltd.	Construction of Rightside Downstream plunge pool protection work	2018-19	159.49	159.49	159.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	Naseer Ahmad Ganai	Fabrication of steel structure Gate (3.0m height) and raising of RR wall up to 3.0m height with concertina coil fencing on top of wall at dam entrance point of Uri-II Power Station	2018-19	0.38	0.38	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63	Mohd. Arif Bhudan	Construction of security hut, gate and RR wall on both side of Gate at Road of Dam near NH-1A	2018-19	2.58	2.58	2.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64	Mohd. Aslam Khan	Providing Protection Work in Surge Shaft Road of Uri-II Power Station	2018-19	0.39	0.39	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



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						Discharges	Reversal		Discharges	Reversal		Discharges	Reversal		Discharges	Reversal		Discharges	Reversal	
65	Mohd. Shafi Malik	Construction of CISF Barrack at Salamabad for Uri-II Power Station	2018-19	14.44	14.44	14.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66	Mohd. Shafi Malik	Internal electrification of CISF barrack at Salamabad colony	2018-19	0.42	0.42	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	Yasir Rasool Beigh	Providing and fixing chain link fencing towards hill slope of surge shaft, Uri-II PS	2018-19	0.14	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	Genius Presentation Pvt. Ltd.	55 LED Video Wall Display	2018-19	4.96	4.96	4.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69	VA Infosolutions	Professional LED Display	2018-19	0.21	0.21	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	DS Contractors & Suppliers	Chain Pulley Blocks	2018-19	0.15	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71	Optimus EnviroPro Pvt. Ltd.	Providing, installation and Commissioning of 5 KLD Sewage Treatment Plant for Power House of Uri-II PS	2018-19	4.71	4.71	4.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	Altat Constructions	Protection work of Salamabad Nallah downstream of plunge pool	2018-19	2.69	2.69	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	Business Centre, Surat	Electric Operated Siren, Range-11KM	2018-19	0.86	0.86	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	S&S Computer Services	TIME-ATTENDANCE AND LEAVE MANAGEMENT SOFTWARE - COSEC CENTRA TAM100	2018-19	1.39	1.39	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total				14060.81	10115.41	441.14	0.00	9674.27	9674.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Discharged during 2019-20	=	441.14
Discharged during 2020-21	=	9,674.27
Discharged during 2021-22	=	0.00
Discharged during 2022-23	=	0.00
Discharged during 2023-24	=	0.00
Total		10,115.41

For Arora Vohra & Co.
Chartered Accountants



Partner

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For NHPC Limited

(M G Gokhale)
GM (Commercial)

Operation and maintenance Expense

Name of the Petitioner : NHPC Limited
 Name of the Generating Uri-II Power Station

In case of hydro generating stations declared under commercial on or after 1.4.2019

Total capital expenditure up to cutoff date(a)	Not Applicable
R& R Expenditure (b)	
IDC & IEDC (c)	
Capital cost considered for O&M expense (d)=(a)-(b)-(c)	
First year annualize O&M expenses @ 3.5% of above (e)=3.50% of (d)	
O&M expense for next year @ 4.77% of above (f)= 4.77% of (e)	
Additional O&M expenses due to 7th Pay Commission wage Revision	
Additional O&M expenses due to Minimum wage Revision	
Additional O&M expenses due to Goods and Service Tax (GST)	

Note: Additional O&M expenses with supporting documents and computations to be provided for respective years of Tariff Period

For Arora Vohra & Co.
Chartered Accountants


 Partner



For NHPC Limited


 (M G Gokhale)
 General Manager (Comml.)

Operation and maintenance Expense for Existing Generating Stations

Name of the Petitioner :NHPC Limited

Name of the Generating Station :Uri-II Power Station

(Amount in Lakh)

Description/Year	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
O&M expense allowed as regulation 35(2)(a) of CERC Tariff Regulations'2019		7058.82	7395.28	7747.78	8117.08	8503.99
Additional O&M expenses due to 3rd Pay Revision Commission	904.94	948.10	993.33	1040.71	1090.35	1142.36
Additional O&M expenses due to Goods and Service Tax (GST)	449.80	471.26	493.74	517.29	541.96	567.82
Additional O&M Expenses due to pay revision of KV Staff	6.95	7.28	7.63	8.00	8.38	8.78
Total O&M Expences		8485.47	8889.98	9313.77	9757.77	10222.94
Security Expences (estimated)	1992.04	2087.06	2186.62	2290.92	2400.19	2514.68

For DSP & Associates
Chartered Accountants

For NHPC Limited


 (M G Gokhale)
 General Manager (CommI.)

Details of Statutory Charges (If applicable)

Name of the Petitioner: NHPC Limited

Name of the Generating Stations: Uri-II Power Station

Particulars	Unit Rate	No of Units	Amount Claimed
1	2	3	4
Electricity Duty	Not Applicable		
Water Cess	As per Jammu & Kashmir State Water Resources Regulatory Authority order no. 39/JKSWRRA of 2019 dated 02.04.2019, the water cess is levied to the projects located in UT J&K. The same is recovered from the beneficiaries in line with Regulation 44(10) of CERC Tariff Regulations, 2019. The details of the same will be submitted at the time of truing up of tariff.		

For Arora Vohra & Co.
Chartered Accountants

Partner



For NHPC Limited

(M G Gokhale)
General Manager (Comml.)

Summary of issue involved in the petition																														
1	Petitioner: NHPC Limited																													
2	Subject: Petition under 79(1) & 86 of the CERC (Conduct of Business), Regulations, 1999, Section 62(1)(a) of the Electricity Act, 2003 and Regulation 9(2), 10(1), 12, 25, 26 & 35 (2) of CERC (Terms and Conditions of Tariff) Regulations, 2019 of CERC (Terms and Conditions of Tariff) Regulations' 2019 for determination of tariff for the period 2019-24 In respect of Uri-II Power Station.																													
3	<p>Prayer:</p> <p>14. Tariff of Uri-II Power Station for the period 01.04.2019 to 31.03.2024 may be determined under Section 62(1) (a) of the Electricity Act, 2003 read with regulation-9(2) of the Central Electricity Regulatory Commission (Terms & Conditions of Tariff) Regulations, 2019 issued on 07.03.2019.</p> <p>15. Allow the net additional capitalization for the period 2019-24 as claimed in para-8 (Part-B).</p> <p>16. Allow the additional capitalization (spill over of items from 2014-19 period) during 2019-24 tariff period as claimed in para-6 (Part-B).</p> <p>17. To allow the impact of wage revision and GST as additional O&M expenses as mentioned in para-10 (d) (Part-B).</p> <p>18. To allow the estimated security expenses separately to be recovered from beneficiaries during 2019-24 as mentioned in para-10 (d) (Part-B).</p> <p>19. The Annual Fixed Charges (AFC) of Uri-II Power Station for the period 2019-24 has been worked out as ₹42009.85lakh, ₹42629.55lakh, ₹43273.14 lakh, ₹42860.98 lakh & ₹ 42384.39 lakh for the FY 2019-20, 2020-21, 2021-22, 2022-23, & 2023-24 respectively, as mentioned in para-11 (Part-B) above. The difference between calculated AFC and that allowed by CERC vide order dated 05.02.2020 (for the period 2018-19) may be allowed to be recovered / refunded from / to the respondents in the manner specified in Regulation 10(7) of CERC (Terms & Conditions of Tariff) Regulations, 2019 and its subsequent amendments.</p> <p>20. Allow additional capital expenditure on account of acquiring the minor items or the assets including tools and tackles at the time of truing up of tariff as mentioned in para-12 (Part-B).</p> <p>21. Allow reimbursement of filing fee of this petition as mentioned in para-13 (Part-B).</p> <p>22. Allow reimbursement of expenses incurred on publication of notices in the application of tariff for the period 2019-24 as mentioned in para-14 (Part-B).</p> <p>23. NHPC may be allowed to bill the Respondents for levies, taxes, duties, cess, charges, fee etc. if any, as mentioned in para-15 to 17 (Part-B) above.</p> <p>24. NHPC may be allowed to raise bills to the respondents as and when payment of water usage charges are made to the UT of J&K as mentioned para-18 (Part-B) above.</p> <p>25. Pass such other and further order / orders as are deemed fit and proper in the facts and circumstances of the case.</p>																													
4	<p>Respondents</p> <p>Name of Respondents:</p> <table border="1"> <tbody> <tr><td>1</td><td>Punjab State Power Corporation Ltd.</td></tr> <tr><td>2</td><td>Haryana Power Purchase Centre</td></tr> <tr><td>3</td><td>Uttar Pradesh Power Corporation Ltd.</td></tr> <tr><td>4</td><td>UT Chandigarh</td></tr> <tr><td>5</td><td>BSES Rajdhani Power Ltd</td></tr> <tr><td>6</td><td>BSES Yamuna Power Ltd</td></tr> <tr><td>7</td><td>Tata Power Delhi Distribution Ltd.</td></tr> <tr><td>8</td><td>Uttaranchal Power Corporation Ltd</td></tr> <tr><td>9</td><td>Jaipur Vidyut Vitaran Nigam Ltd</td></tr> <tr><td>10</td><td>Ajmer Vidyut Vitaran Nigam Ltd.</td></tr> <tr><td>11</td><td>Jodhpur Vidyut Vitaran Nigam Ltd</td></tr> <tr><td>12</td><td>Power Development Department- Jammu & Kashmir</td></tr> </tbody> </table>						1	Punjab State Power Corporation Ltd.	2	Haryana Power Purchase Centre	3	Uttar Pradesh Power Corporation Ltd.	4	UT Chandigarh	5	BSES Rajdhani Power Ltd	6	BSES Yamuna Power Ltd	7	Tata Power Delhi Distribution Ltd.	8	Uttaranchal Power Corporation Ltd	9	Jaipur Vidyut Vitaran Nigam Ltd	10	Ajmer Vidyut Vitaran Nigam Ltd.	11	Jodhpur Vidyut Vitaran Nigam Ltd	12	Power Development Department- Jammu & Kashmir
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11	Jodhpur Vidyut Vitaran Nigam Ltd																													
12	Power Development Department- Jammu & Kashmir																													
5	Project Scope		IC	240MW																										
			DE	1123.77 MU																										
			FEHS	12%																										
			AUX	1.20%																										
			NAPAF	70%																										
	Cost		Sanction Cost	2290.02 Lakh (PIB recommendation)																										
			Latest RCE																											
	Commissioning		Unit/Station COD																											
Claim																														
			2019-20	2020-21	2021-22	2022-23																								
	AFC (Rs in lakh)		42,009.85	42,629.55	43,273.14	42,860.98																								
	Capital cost (Rs in lakh)		233,136.60	244,377.72	245,918.33	247,990.33																								
	Initial Spare		-	-	-	-																								
	NAPAF	70%																												
	Design Energy	1123.77 MU																												
	Any Specific																													

For NHPC Limited



(M G Gokhale)
General Manager (Comm.)

ANNEXURE-III

Petition No.308/GT/2018

Coram:

Shri P.K. Pujari, Chairperson

Dr. M.K. Iyer, Member

Shri I.S. Jha, Member

Date of Order: 5th of February, 2020

In the matter of

Determination of tariff of Uri-II Hydroelectric Project (240 MW) for the period of 2014-19

And

In the matter of

NHPC Ltd
NHPC Office Complex,
Sector-33, Faridabad,
Haryana-121003

....Petitioner

Vs

1. Punjab State Power Corporation Ltd
The Mall, Near Kali Badi Mandir,
Patiala - 147 001

2. Haryana Power Purchase Centre
Shakti Bhawan, Sector-6,
Panchkula- 134109

3. Uttar Haryana Bijli Vitran Nigam Limited
Vidyut Sadan, Plot No. C-16, Sector-6
Panchkula- 134109

4. Dakshin Haryana Bijli Vitran Nigam Limited
Vidyut Sadan, Vidyut Nagar,
Hisar- 125005

5. Uttar Pradesh Power Corporation Ltd
Shakti Bhawan, 14, Ashok Marg,
Lucknow - 226 001

6. Engineering Department
UT of Chandigarh, 1st floor, UT Secretariat,
Sector 9D, Chandigarh - 160 009

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7. BSES Rajdhani Power Ltd
BSES Bhawan, Nehru Place,
New Delhi - 110 019

8. BSES Yamuna Power Ltd
Shakti Kiran Building, Karkardooma,
New Delhi - 110 032

9. Tata Power Delhi Distribution Ltd
33 KV Sub-station, Hudson Lane,
Kingsway Camp, Delhi - 110 009

10. Uttarakhand Power Corporation Ltd,
Urja Bhawan, Kanwali Road,
Dehradun - 248001

11. Jaipur Vidyut Vitran Nigam Ltd
Vidyut Bhawan, Janpath,
Jaipur - 302 005

12. Ajmer Vidyut Vitran Nigam Ltd
Old Power House, Hatthi Bhatta,
Jaipur Road, Ajmer - 305 001

13. Jodhpur Vidyut Vitran Nigam Ltd,
New Power House, Industrial Area,
Jodhpur - 342 003

14. Power Development Department,
New Secretariat,
Jammu (J&K) 180001

...Respondents

Parties Present:

Shri Rajiv Shankar Dvivedi, Advocate, NHPC
Shri Piyush Kumar, NHPC
Shri M.G Gokhale, NHPC
Shri V.N Tripathi, NHPC
Shri Dhanush. C.K, NHPC
Shri R.B Sharma, Advocate, BRPL & BYPL
Shri Mohit K. Mudgal, Advocate, BRPL & BYPL
Ms. Sonya Sood, Advocate, BRPL & BYPL
Shri Sanjay Srivastava, BRPL

ORDER

This petition has been filed by the Petitioner, NHPC Ltd, for determination of tariff of Uri-II Hydroelectric Project (4 x 60 MW) (the generating station) from 1.4.2014 to 31.3.2019 based on the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014 ("the 2014 Tariff Regulations").

2. The generating station is a purely a run-of-the-river type project, with no diurnal pondage for peaking, with provision of 10% overloading on continuous basis. The project was sanctioned by the Central Government on 1.9.2005 at a cost of ₹172479 lakh, including IDC and FC of ₹6661 lakh at February 2005 price level, with scheduled date of completion in 51 months from the date of approval. The actual date of commercial operation of the units and the generating station are as under:

Unit-I	11.10.2013
Unit-II	1.12.2013
Unit-III	11.10.2013
Unit-IV/ Generating Station	1.3.2014

Background

3. Petition No. 156/GT/2013 was filed by the Petitioner for determination of tariff of the generating station for the period 2013-14 and the Commission by its order dated 4.2.2016 had determined the tariff for the said period. Thereafter, Petition No. 250/GT/2014 was filed by the Petitioner for determination of tariff of the generating station for the period 2014-19. Since the approval of Revised Cost Estimate (RCE) of the project was pending before the Ministry of Power (MOP), Government of India (GOI), the Commission by order dated 22.7.2016 disposed of the said petition granting liberty to the Petitioner to approach the Commission after approval of RCE. Thereafter, by communication dated 3.7.2018, the Petitioner was advised to file tariff petitions in respect of their generating stations, by enclosing (i) Board approval of the actual cost of the Company and (ii) at least one of the documents namely (a) the DIA report or (b) cost approved by CEA/PIB or (c) cost approved by CCEA.

4. In terms of the liberty granted by the Commission vide order dated 22.7.2016 read with the communication dated 3.7.2018, the Petitioner has filed the present petition along with Petition No. 279/GT/2018 for revision of tariff of the

generating station for the period 2013-14, after truing-up exercise. The Petitioner has submitted that the Board of Directors in its 385th meeting on 29.6.2015 had approved the Revised Cost Estimate (RCE) of the project as ₹229002 lakh. The Petitioner has further submitted that CEA has recommended the project cost of ₹229002 lakh. It has also submitted that based on CEA recommendations, the Standing Committee and PIB has recommended the completion cost of the project as ₹229002 lakh and final approval of RCE is yet to be approved by GOI. The Commission vide its order dated 5.2.2020 in Petition No. 279/GT/2018 had revised the tariff of the generating station for the period 2013-14 after truing-up exercise. Accordingly, the fixed charges determined by the Commission vide its order dated 5.2.2020 is as under:

	(₹ in lakh)		
	11.10.2013 to 30.11.2013 (2 Units)	1.12.2013 to 28.2.2014 (3 Units)	1.3.2014 to 31.3.2014 (All 4 Units)
Return on Equity	880.32	2335.59	1085.81
Interest on Loan	1036.88	2707.16	1255.48
Depreciation	764.66	2028.57	942.91
Interest on Working Capital	76.46	201.86	93.79
O & M Expenses	298.88	792.63	368.83
Total	3057.20	8065.80	3746.81

5. This petition has been filed by the Petitioner for determination of tariff of the generating station for the period 2014-18, on actual basis, and for 2018-19 on projection basis. Accordingly, the capital cost and the annual fixed charges claimed by the Petitioner for the said period are as under:

Capital cost

	(₹ in lakh)				
	2014-15	2015-16	2016-17	2017-18	2018-19
Opening Capital Cost	217956.15	218600.32	224622.42	227317.55	228734.97
Add: Net addition	2677.23	5562.56	1880.30	905.86	6402.97
Less: De-capitalization	6810.35	6.90	2.23	0.18	0.00
Add: Discharge of liability	4777.29	466.43	817.05	511.74	69.76
Closing Capital Cost	218600.32	224622.42	227317.55	228734.97	235207.70

Annual Fixed Charges

(₹ in lakh)

	2014-15	2015-16	2016-17	2017-18	2018-19
Depreciation	11151.74	11297.79	11522.78	11640.74	11833.11
Interest on Loan	13572.57	12637.03	11426.44	9230.24	8450.20
Return on Equity	12972.93	13202.94	13356.18	13568.02	13749.87
Interest on Working Capital	1240.84	1235.73	1365.79	1349.91	1377.57
O & M Expenses	6754.24	6894.95	9596.14	10086.33	10756.06
Total	45692.32	45268.45	47267.34	45875.23	46166.82

6. Reply has been filed by Respondent UPPCL vide its affidavit dated 11.10.2018, Respondent PSPCL vide its affidavit dated 15.3.2019 and the Respondent BRPL vide its affidavit dated 12.7.2019. Rejoinder to the said replies have been filed by the Petitioner vide affidavits dated 29.3.2019, 9.5.2019 and 24.7.2019 respectively. The Commission after hearing the parties on 27.8.2019, reserved its order in the petition.

Capital Cost

7. Clause (1) of Regulation 9 of the 2014 Tariff Regulations provides that the capital cost as determined by the Commission after prudence check in accordance with this regulation shall form the basis of determination of tariff for existing and new projects. Clause (3) of Regulation 9 provides as under:

“9(3) The Capital cost of an existing project shall include the following: (a) the capital cost admitted by the Commission prior to 1.4.2014 duly trued up by excluding liability, if any, as on 1.4.2014;

(b) xxxx

(c) xxxx”

8. The capital cost as on 31.3.2014 considered by the Commission vide its order dated 5.2.2020 in Petition No.279/GT/2018 is ₹217506.67 lakh. This has been considered as the opening capital cost as on 1.4.2014.

Discharge/Reversal of liabilities

9. The Petitioner has claimed following discharge/reversal of liabilities during the period 2014-19:

	(₹ in lakh)				
	2014-15	2015-16	2016-17	2017-18	2018-19
Discharge of liabilities	4777.29	466.43	817.05	511.74	69.76
Reversal of liabilities	0.00	0.00	0.00	0.00	1.77
Total	4777.29	466.43	817.05	511.74	71.52

10. The year-wise discharge of liabilities has been allowed as claimed in Form-16. However, the year-wise reversals of liabilities have not been allowed. The Petitioner is directed to submit the reconciliation statement showing details of such liabilities as per balance sheet for the period 2014-19, duly certified by auditor and also furnish the break-up of discharges included in the liabilities discharged within the original scope of work or other than within the original scope of work of the project, at the time of truing-up exercise.

Additional Capital Expenditure for 2014-19

11. Clause (3) of Regulation 7 of the 2014 Tariff Regulations provides that the application for determination of tariff shall be based on admitted capital cost including any additional capital expenditure already admitted upto 31.3.2014 (either based on actual or projected additional capital expenditure) and estimated additional capital expenditure for the respective years of the tariff period 2014-19.

12. Regulation 14 of the 2014 Tariff Regulations provides as under:

“14. Additional Capitalization and De-capitalization:

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

- (i) Un-discharged liabilities recognized to be payable at a future date;*
- (ii) Works deferred for execution;*
- (iii) Procurement of initial capital spares within the original scope of work, in accordance with the provisions of Regulation 13;*
- (iv) Liabilities to meet award of arbitration or for compliance of the order or decree of a court of law; and*
- (v) Change in law or compliance of any existing law:*

Provided that the details of works asset wise/work wise included in the original scope of work along with estimates of expenditure, liabilities recognized to be payable at a future date and the works deferred for execution shall be submitted along with the application for determination of tariff."

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

(i) Liabilities to meet award of arbitration or for compliance of the order or decree of a court of law;

(ii) Change in law or compliance of any existing law;

(iii) Deferred works relating to ash pond or ash handling system in the original scope of work; and

(iv) Any liability for works executed prior to the cut-off date, after prudence check of the details of such un-discharged liability, total estimated cost of package, reasons for such withholding of payment and release of such payments etc.

(3) The capital expenditure, in respect of existing generating station or the transmission system including communication system, incurred or projected to be incurred on the following counts after the cut-off date, may be admitted by the Commission, subject to prudence check:

(i) Liabilities to meet award of arbitration or for compliance of the order or decree of a court of law;

(ii) Change in law or compliance of any existing law;

(iii) Any expenses to be incurred on account of need for higher security and safety of the plant as advised or directed by appropriate Government Agencies of statutory authorities responsible for national security/internal security;

(iv) Deferred works relating to ash pond or ash handling system in the original scope of work;

(v) Any liability for works executed prior to the cut-off date, after prudence check of the details of such un-discharged liability, total estimated cost of package, reasons for such withholding of payment and release of such payments etc.;

(vi) Any liability for works admitted by the Commission after the cut-off date to the extent of discharge of such liabilities by actual payments;

(vii) Any additional capital expenditure which has become necessary for efficient operation of generating station other than coal / lignite based stations or transmission system as the case may be. The claim shall be substantiated with the technical justification duly supported by the documentary evidence like test results carried out by an independent agency in case of deterioration of assets, report of an independent agency in case of damage caused by natural calamities, obsolescence of technology, up-gradation of capacity for the technical reason such as increase in fault level;

(viii) In case of hydro generating stations, any expenditure which has become necessary on account of damage caused by natural calamities (but not due to flooding of power house attributable to the negligence of the generating company) and due to geological reasons after adjusting the proceeds from any insurance scheme, and expenditure incurred due to any additional work which has become necessary for successful and efficient plant operation;

(ix) In case of transmission system, any additional expenditure on items such as relays, control and instrumentation, computer system, power line carrier

communication, DC batteries, replacement due to obsolesce of technology, replacement of switchyard equipment due to increase of fault level, tower strengthening, communication equipment, emergency restoration system, insulators cleaning infrastructure, replacement of porcelain insulator with polymer insulators, replacement of damaged equipment not covered by insurance and any other expenditure which has become necessary for successful and efficient operation of transmission system; and

(x) Any capital expenditure found justified after prudence check necessitated on account of modifications required or done in fuel receiving system arising due to non-materialization of coal supply corresponding to full coal linkage in respect of thermal generating station as result of circumstances not within the control of the generating station:

Provided that any expenditure on acquiring the minor items or the assets including tools and tackles, furniture, air-conditioners, voltage stabilizers, refrigerators, coolers, computers, fans, washing machines, heat convectors, mattresses, carpets etc. brought after the cut-off date shall not be considered for additional capitalization for determination of tariff w.e.f. 1.4.2014:

Provided further that any capital expenditure other than that of the nature specified above in (i) to (iv) in case of coal/lignite based station shall be met out of compensation allowance:

Provided also that if any expenditure has been claimed under Renovation and Modernisation (R&M), repairs and maintenance under (O&M) expenses and Compensation Allowance, same expenditure cannot be claimed under this regulation."

13. The Petitioner, in Form- 9C, has submitted the reconciliation statement of the actual additional capital expenditure as against capital additions as per books of accounts for the period 2014-18 as under:

	(₹ in lakh)			
	2014-15	2015-16	2016-17	2017-18
Closing Gross Block	208933.74	216584.16	223426.02	224355.35
Less: Opening Gross Block	212770.99	208933.74	216584.16	223426.02
Total additions as per books	(-) 3837.25	7650.42	6841.87	929.33
Less: Additions pertaining to other Stages	0.00	0.00	0.00	0.00
Net Additions pertaining to instant project/Unit/Stage	0.00	0.00	0.00	0.00
Less: Exclusions (items not allowable / not claimed)	2.86	6.46	-	(-) 5.17
Net Additional Capital Expenditure claimed	(-) 3840.11	7643.96	6841.87	934.50
Un-discharged liability	292.99	2088.30	4963.79	28.81
Net Additional Capital Expenditure excluding un-discharged liability	(-) 4133.10	5555.66	1878.08	905.69

14. The Petitioner has claimed capital cost based on actual additional capital expenditure for 2014-18 and projected additional capital expenditure for 2018-19 as under:

	(₹ in lakh)				
	2014-15	2015-16	2016-17	2017-18	2018-19
Opening Capital Cost (a)	217956.15	218600.32	224622.42	227317.55	228734.97
Addition during the year / period on accrual basis (b)	2970.22	7650.85	6844.10	934.67	6402.97
Un-discharged liability in above (c)	292.99	2088.30	4963.79	28.81	0.00
Net additions as per books kept under Exclusions/not claimed for tariff purpose (d)	2.86	6.46	0.00	-5.17	0.00
Net additions claimed on cash basis for 2014-18 and projected basis for 2018-19 (e)=(b)-(c)	2677.23	5562.55	1880.31	905.86	6402.97
De-capitalisation during the year / period (f)	6810.35	6.90	2.23	0.18	0.00
Discharge of liabilities during the year / period (g)	4777.29	466.43	817.05	511.74	69.76
Net additional capital expenditure claimed (h)=(e)-(f)+(g)	644.18	6022.09	2695.13	1417.42	6472.73
Closing Capital Cost (i)=(a)+(h)	218600.32	224622.42	227317.55	228734.97	235207.69

15. The year-wise break-up of the actual additional capital expenditure for period 2014-18 and projected additional capital expenditure for 2018-19, including discharge of liabilities, as claimed by the Petitioner, in terms of the provisions of Regulation 14(1) & 14(3) of the 2014 Tariff Regulations, are as under:

	(₹ in lakh)					
	2014-15	2015-16	2016-17	2017-18	2018-19	Total
Add : Addition during the year / period (a)	2677.23	5562.56	1880.30	905.86	6402.97	17428.92
Less : De-capitalization during the year / period (b)	6810.35	6.90	2.23	0.18	0.00	6819.65
Add : Discharges during the year / period (c)	4777.29	466.43	817.05	511.74	69.76	6642.28
Net additional capital expenditure (d)= (a)-(b)+(c)	644.18	6022.09	2695.13	1417.42	6472.73	17251.54

16. The Commission vide its order dated 5.2.2020 in Petition No. 279/GT/2018 has allowed the capital expenditure of ₹205223.17 lakh (closing capital cost as on 31.3.2014 of ₹217506.67 lakh - NIDC of ₹12283.50 lakh) as on 31.3.2014, for assets/works within the original scope of work of project and ₹23759.00 lakh [(₹229002 lakh RCE recommended by the Standing Committee/PIB and considered by the Commission) - (₹19.83 lakh Financing Charges disallowed by Commission) - (₹205223.17 lakh)] as the balance available for consideration in respect of expenditure towards assets/works within the original scope of work of the project.

17. With regard to additional capital expenditure during 2014-19, the petitioner has submitted that the Power station was supposed to complete all works defined in original scope of work/ RCE and purchase all initial spares within cut-off date. However, due to reasons beyond control of Petitioner, there is spillage of expenditure beyond cut-off date. The Petitioner has prayed for allowing the spillage of such essential expenditure (within the original scope of work and initial spares) beyond the cut-off date (31.3.2017) and has also requested to allow the extension of cut-off date upto 2018-19. It is pertinent to mention that the additional capital expenditure claimed by the Petitioner in respect of assets/works within the original scope of work and initial spares beyond the cut-off date has been considered within the balance available limit of ₹23759 lakh, as mentioned in para 16 above.

18. The Respondent BRPL has submitted that the claim for additional capitalization under the provisions of Regulation 14(3) of the 2014 Tariff Regulations are liable to be rejected on prudence check, as the details furnished by the Petitioner are sketchy and do not justify the expenditure incurred by the Petitioner for the following reasons:

(i) Regulation 14(3)(i) deals with the 'liabilities to meet the award of arbitration or for compliance of the order or decree of a Court of Law'. The Petitioner had included the adjustment of various advances made and the claim of State Authorities which is not permissible under this head.

(ii) Regulation 14(3)(iii) deals with the expenses to be incurred on account of need for higher security and safety of the plant as advised or directed by appropriate Government Agencies or statutory authorities responsible for national security/ internal security. The Petitioner had included the amount under this head which is not permissible, except installation of CCTV and construction of the boundary wall which has been advised by the CISF.

(iii) Regulation 14(3)(v) deals with any liability for works executed prior to the cut-off date. Under this regulation, the emphasis is that the work is executed before the cutoff date but the liability or part liability is discharged after the cut-off date. In all such cases whether related to contractual disputes or on receipt of the utilization certificate, the Petitioner is required to certify that the work was completed before the cut-off date and the liability or part liability is discharged.

(iv) Regulation 14(3)(viii) deals with any necessary expenditure arising out of the damage caused by natural calamities and expenditure necessary for successful and efficient plant operation after the cutoff date. The Petitioner has claimed additional capitalization under this head, without any whisper of the fact that any damage has been caused by natural calamities and due to geological reasons after the cutoff date due to which additional work has become necessary for successful and efficient plant operation.

Accordingly, the Respondent has submitted that claim of the Petitioner is liable to be rejected.

19. The Petitioner in its rejoinder to the above reply has clarified that proper justification along with item-wise details have been furnished in respect of the additional capital expenditure claimed during the period 2014-19. It has also submitted that the entire claim made under Regulation 14(3) (iii) of the 2014 Tariff Regulations relate to the safety and security of the plant in terms of the directions of the appropriate governmental authorities.

Analysis & Decision

20. Based on the submissions of the parties and documents available on record, we examine the additional capital expenditure claimed by the Petitioner, on prudence check, as stated in the subsequent paragraphs.

2014-15

21. The additions claimed by the Petitioner in net additional capital expenditure for 2014-15, on cash basis, are as under:

(₹ in lakh)	
Head	Amount
Items allowed by Commission (a)	2529.37
Items capitalized during the year which were allowed by Commission in different financial years (b)	34.18
Items additionally claimed as per actual site requirement (c)	113.68
Sub-total (d)=(a)+(b)+(c)	2677.23
Discharge of liabilities (e)	4777.29
Total (d) +(e)	7454.52

(a) Items allowed by Commission

22. The Petitioner has claimed additional capital expenditure of ₹2529.37 lakh in 2014-15 in respect of assets/works under the head, Balance major civil works such as Open Channel and desilting basin, Fore bay silt flushing and surplus escape, HRT Adits, Pressure shaft and penstock, Pothead yard, Downstream Surge Gallery, Power House Complex, DAM, Building Works, Power House Roads, Bridges etc. It is observed that the expenditure in respect of these assets/works, which form part of the original scope of work of the project, were allowed by the Commission, on projection basis, for the period 2014-15 in its order dated 22.7.2016 in Petition No. 250/GT/2014. In view of this and since the expenditure falls within the balance limit of the completion cost of ₹23759 lakh, the actual additional capital expenditure of ₹2529.37 lakh claimed by the Petitioner in respect of the assets/works within the original scope of work and within the cut-off date is allowed.

(b) Items capitalized during the year which were allowed by Commission in different financial years

23. The Petitioner has claimed additional capital expenditure of ₹34.18 lakh in 2014-15 in respect of assets/works which includes Residential building, Construction of workshop/store at Nowpora/ Salamabad, Recreation facility, Medical equipment for dispensary, purchase of 25 HP Submersible pump, Misc. works etc. It is observed that the expenditure in respect of these assets/works, which form part of the original scope of work of the project, were allowed by the Commission, on projection basis, for the period 2014-15 in its order dated 22.7.2016 in Petition No. 250/GT/2014. However, the same has been capitalized in this year. In view of this and since the expenditure fall within the balance limit of the completion cost of ₹23759 lakh, the actual additional capital expenditure of ₹34.18 lakh is allowed.

(c) Items additionally claimed as per actual site requirement

24. The Petitioner has claimed actual additional capital expenditure of ₹113.68 lakh towards item namely, 'diesel used in dewatering'. In justification of the same, the Petitioner has stated that during the commissioning of the Power House of the project, dewatering of seepage water was carried out by the Petitioner with the help of diesel generator sets, due to the non-availability of power supply in power house. The Petitioner has also stated that though the expenditure pertains to the commissioning period only, the same has been capitalized in 2014-15. Considering the fact that the expenditure, which is contingency based, relate to the commissioning period of the project, the same is being allowed.

25. In view of the above, the total additional capital expenditure of ₹2677.23 lakh (₹2529.37 lakh + ₹34.18 lakh + ₹113.68 lakh) is allowed in 2014-15.

26. Accordingly, the balance limit available in respect of assets/works within the original scope of work of the project is as under:

	(₹ in Lakh)
Balance limit available for assets/works within the original scope of work of the project (as per para 16 above) as on 1.4.2014 (a)	23759.00
Expenditure allowed for assets/works within the original scope of work of the project (b)	2563.55
Expenditure for assets/works claimed under the Regulation 14 (3)(viii) but expenditure allowed/accounted under assets/works within the original scope of work of the project (c)	--
Discharge of liabilities for assets/works within the original scope of work of the project (d)	4777.29
Total expenditure allowed for expenditure for assets/works within the original scope of work of the project in 2014-15 (e)=(b)+(c)+(d)	7340.84
Balance limit available for assets/works within the original scope of work of the project as on 31.3.2015 (f)=(a)-(e)	16418.16

2015-16

27. The additions claimed by the Petitioner in net additional capital expenditure for 2015-16, on cash basis, are as under:

Heads	(₹ in lakh)
Items allowed by Commission (a)	486.20
Items capitalized during the year which were allowed by Commission in different financial years (b)	2266.93
Items additionally claimed as per actual site requirement (c)	2809.43
Sub-total (d)=(a)+(b)+(c)	5562.56
Discharge of liabilities (e)	466.43
Total (d) +(e)	6028.99

(a) Items allowed by Commission

28. The Petitioner has claimed additional capital expenditure of ₹486.20 lakh in 2015-16 in respect of assets/works under this head towards Balance major civil works such as Power House, TRT Outlet, Surge Shaft area, Building works, Roads, Bridges, HM works, Plants and Equipment etc. It is observed that the expenditure in respect of these assets/works, which form part of the original scope of work of the project, were allowed by the Commission, on projection basis, for the period 2015-16 in its order dated 22.7.2016 in Petition No. 250/GT/2014. In view of this

and since the expenditure falls within the balance available limit of the completion cost of ₹16418.16 lakh as on 1.4.2015, the same is allowed.

(b) Items capitalized during the year which were allowed by Commission in different financial years

29. The Petitioner has claimed additional capital expenditure of ₹2266.93 lakh in 2015-16 in respect of the assets/works under this head, namely Providing wearing coat over existing internal WBM roads at Nowpora/Salamabad, Suspended ceiling in Transformer hall, Residential building Field hostel, Non-executive club, Community hall, security post and gate at MAT road, Construction of Bank & Post office, Plunge pool Left Bank protection, Fire tender, Ambulance (fully equipped), Buses, Truck, TV Sets, Firewall- Networking Security, Expansion of EPABX Nowpora colony and other telephone accessories, DGA testing instrument etc.

30. It is noticed that the expenditure in respect of these assets/works claimed under the head were allowed by the Commission on projection basis for the period 2014-15 vide order dated 22.7.2016 in Petition No. 250/GT/2014. However, the same has capitalized in this year. It is further noticed that the assets/works claimed are within the original scope of the project. In view of this and since the expenditure falls within the balance available cost limit of ₹16418.16 lakh, as on 1.4.2015, the same is allowed.

(C) Items additionally claimed as per actual site requirement

31. The Petitioner has claimed actual additional capital expenditure of ₹2809.43 lakh in 2014-15 under this head. Based on the justification furnished, the admissibility of the claim, based on prudence check, is as under:

Sl. NO.	Head of Work / Equipment	Amount Claimed	Justification	Reason for admissibility
1	Construction of accelerograph room/ accelerograph system along with all accessories / providing all services i.e. transportation for delivery at site, insurance, installation, testing & commissioning and comprehensive AMC of accelerographs system at dam site for Uri-ii power station	11.52	For the safety of dam, accelerograph is installed at Dam site to measure earthquake. This expenditure is part of RCE under the head O-Miscellaneous (Seismological observations).	The assets/works claimed form part of the RCE amount recommended by the Standing Committee/ PIB and allowed by the Commission in order dated 5.2.2020 in Petition No. 279/GT/2018 for the period 2013-14. Moreover, the expenditure claimed in respect of the work is within the cut-off date and is within the balance available limit of ₹ 16418.16 lakh. Hence, the expenditure is allowed under Regulation 14 (3) (iii) of the 2014 Tariff Regulations
2	Lot-2 HM Works	49.25	Differential payments amounting to Rs.120.23 Lacs related to various parts of major HM work package have been capitalized at the time of finalization of major work. These are part of the balance HM works of RCE.	
3	Replacement of XLPE Cable damaged due to Fire incident in 2014-15	2748.66	Replacement of XLPE Cable damaged in Fire incident during 2014-15. de-capitalization value of damaged XLPE cable is appeared in Form-9B(i) of 2014-15	The expenditure is allowed on replacement basis. The de-capitalized value of Rs.6126.96 lakh towards the old asset is considered under 'Deletions'.
	Total claimed	2809.43		
	Total allowed			2809.43

32. Accordingly, the total additional capital expenditure of ₹5562.56 lakh (₹486.20 lakh + ₹2266.93 lakh + ₹2809.43 lakh) is allowed in 2015-16.

33. In view of above, the balance limit available in respect of assets/works within the original scope of work of the project is as under:

	(₹ in lakh)
Balance limit available for assets/works within the original scope of work of the project (as per para 26 above) as on 1.4.2015 (a)	16418.16
Expenditure allowed for assets/works within the original scope of work of the project (b)	2753.13
Expenditure for assets/works claimed under the Regulation 14 (3)(viii) but expenditure allowed/accounted under assets/works within the original scope of work of the project (c)	60.77
Discharge of liabilities for assets/works within the original scope of work of the project (d)	466.43
Total expenditure allowed for expenditure for assets/works within the original scope of work of the project in 2015-16 (e)=(b)+(c)+(d)	3280.33
Balance limit available for assets/works within the original scope of work of the project as on 31.3.2016 (f)=(a)-(e)	13137.83

2016-17

34. The additions claimed by the Petitioner in net additional capital expenditure for 2016-17, on cash basis, are as under:

Heads	(₹ in lakh) Amount
Items allowed by Commission (a)	116.15
Items capitalized during the year which were allowed by Commission in different financial years (b)	1760.91
Items additionally claimed as per actual site requirement (c)	3.24
Sub-total (d)=(a)+(b)+(c)	1880.30
Discharge of liabilities (e)	817.05
Total (d) +(e)	2697.35

(a) Item allowed by the Commission

35. The Petitioner has claimed additional capital expenditure of ₹116.15 lakh in 2016-17 in respect of the assets/works such as Building works, Roads, Plants and equipment, HM Works, etc. It is observed that the expenditure in respect of these assets/works, which form part of the original scope of work of the project, were allowed by the Commission, on projection basis, for the period 2016-17 in its order dated 22.7.2016 in Petition No. 250/GT/2014. However, the same has been capitalized in this year. In view of this and since the expenditure falls within the balance available cost limit of ₹13137.83 lakh as on 1.4.2016, the same is allowed.

(b) Items capitalized during the year which were allowed by Commission in different financial years

36. The Petitioner has claimed additional capital expenditure of ₹1760.91 lakh in 2016-17 in respect of assets/works which include Gate at TC Hall entrance, Gate at main access tunnel entrance and DSSG, Protection of DTGH /MAT area, Construction of administrative block, Construction of boundary wall for Office building at Nowpora, Residential building Field hostel, Community hall, Plunge Pool Right Bank protection, Plunge Pool Left Bank protection, Right Bank protection work above 1300 EL, Water Tanker (10/12 KL) - 1 No., CCTV camera & Monitoring equipment etc. It is observed that the expenditure in respect of these assets/works, which form part of the original scope of work of the project, were allowed by the Commission, on projection basis, for the period 2014-15 & 2015-16 in its order dated 22.7.2016 in Petition No. 250/GT/2014. However, the same has been capitalized in this year. In view of this and since the expenditure falls within the balance available cost limit of ₹13137.83 lakh as on 1.4.2016, the same is allowed.

(c) Items additionally claimed as per actual site requirement

37. The Petitioner has claimed actual additional capital expenditure of ₹3.24 lakh in 2016-17 under this head. Based on the justification furnished, the admissibility of the claim, based on prudence check, is as under:

Sl. No	Head of Work / Equipment	Actual claimed	Justification	(₹ In lakh) Reason for admissibility
1	Construction of accelerograph room / accelerograph system along with all accessories / providing all services i.e. Transportation for delivery at site, insurance, installation, testing & commissioning and	2.22	For the safety of Dam, accelerograph was installed at Dam site during 2015-16 to measure earthquake. The cost of accelerograph room is capitalized during 2016-17. This	The assets/works claimed form part of the RCE amount recommended by the Standing Committee/ PIB and allowed by the Commission

	comprehensive amc of accelerographs system at dam site for Uri-ii power station		expenditure is part of RCE under the head O-Miscellaneous (Seismological observations).	in order dated 5.2.2020 in Petition No. 279/GT/2018 for the period 2013-14. Moreover, the expenditure claimed in respect of the work is within the cut-off date and is within the balance available limit of ₹13137.83 lakh as on 1.4.2016. Hence, the expenditure is allowed under Regulation 14 (3) (iii) of the 2014 Tariff Regulations
2	Lot-2 HM Works	1.02	An amount of Rs. 24.38 lacs has been capitalized as part of Major HM Work Package. This is the balance major HM works covered in RCE.	
	Total claimed	3.24		
	Total allowed			3.24

38. Accordingly, total additional capital expenditure of ₹1880.30 lakh (₹116.15 lakh + ₹1760.91 lakh + ₹3.24 lakh) is allowed in 2016-17.

39. In view of above, the balance limit available in respect of assets/works within the original scope of work of the project is as under:

	(₹ in lakh)
Opening Limit available for expenditure for assets/works under original scope of the project (<i>as per para 33 above</i>) as on 1.4.2016 (a)	13137.83
Expenditure allowed for assets/works under original scope of the project (b)	1877.06
Expenditure for assets/works claimed under the Regulation 14 (3)(viii) but expenditure allowed/accounted under assets/works under original scope of the project in this order(c)	3.24
Discharge of liabilities considered for assets/works under original scope. (d)	817.05
Total expenditure allowed for expenditure for assets/works under original scope of the project during 2016-17 (e)=(b)+(c)+(d)	2697.35
Balance limit for expenditure for assets/works under original scope of the project as on 31.3.2017 (f)=(a)-(e)	10440.48

2017-18

40. The additions claimed by the Petitioner in net additional capital expenditure for 2017-18, on cash basis, are as under:

(₹ in lakh)	
Heads	Amount
Items allowed by Commission (a)	21.46
Items capitalized during the year which were allowed by Commission in different financial years (b)	790.31
Items additionally claimed as per actual site requirement (c)	94.09
Sub-total (d)=(a)+(b)+(c)	905.86
Discharge of liabilities (e)	511.74
Total (d) +(e)	1417.60

(a) Items allowed by the Commission

41. The Petitioner has claimed additional capital expenditure of ₹21.46 lakh in 2017-18 towards the Construction of side protection and road pavement work from Salamabad office to Dam. It is noticed that the expenditure for the said work claimed by the Petitioner was allowed by the Commission on projection basis in 2017-18 in order dated 22.7.2016 in Petition No. 250/GT/2014, under Regulation 14(3)(viii) of 2014 Tariff Regulations. However, the same has been capitalized in this year. Considering the fact that the asset/work is necessary for the security of generating station and would facilitate in the efficient operation of the generating station, the claim of the Petitioner for ₹21.46 lakh is allowed.

(b) Items capitalized during the year which were allowed by Commission in different financial years

42. The Petitioner has claimed additional capital expenditure of ₹790.31 lakh in 2017-18 towards assets/works namely, Protection of DTGH /MAT area, Construction of VIP guest house, Bench development for CISF accommodation, Providing Parking sheds at Nowpora/Salamabad, Internal electrification of Permanent Buildings-Residential, Plunge Pool Right Bank protection, Plunge Pool Left Bank protection, Spares for Brake and Jack System including pump motor set , Spares of Governor (Hydraulic part) and OPU system, Spares for Excitation System including electronic cards, Spares of Control and Protection system including relays, Spares for EOT cranes, External illumination of Nowpora Colony and

Salamabad Complex, Purchase of furniture and fixtures for Offices, Guest House and Field Hostel., BP Head Gear, Riot Drill Equipments, Residential Building, Providing platforms / retaining walls / protection works for Nowpora / Salamabad etc), Providing platforms / retaining walls / protection works for Nowpora / Salamabad, Residential Building, Main water supply arrangement at project Headquarters/Colony/Dam/Power House area, Quality control Laboratory/ equipment, Workshop Equipment etc. This also includes expenditure on mandatory spares/initial spares of ₹133.93 lakh. It is noticed that the assets/works claimed above, which are within the original scope of work of the project, was allowed by the Commission, on projection basis, in its order dated 22.7.2016 in Petition No. 250/GT/2014 during the period 2014-16. However, the same has been capitalized in this year. Considering the fact that the above assets/works were allowed by the Commission and the said expenditure, including mandatory spares/Initial spares of ₹133.93 lakh is within the balance available cost limit of ₹10440.48 lakh as on 1.4.2017, the same is allowed.

(c) Items additionally claimed as per actual site requirement

43. The Petitioner has claimed actual additional capital expenditure of ₹94.09 lakh in 2017-18 under this head. Based on the justification furnished, the admissibility of the claim, based on prudence check, is as under:

Sl. No	Head of Work / Equipment	Amount claimed	Justification	Reason for admissibility
1	Construction of shopping complex at Uri-ii residential cum office complex, Nowpora, Uri (J&K)	0.61	The major part of the item has already been capitalized on COD. The expenditure incurred on this account is due to change in the rate of WCT applicable in the state of J&K.	The expenditure is towards balance payments for the items already allowed. Hence, the expenditure is allowed under Regulation 14(3) (vi) of the 2014 Tariff Regulations
2	Construction of accelerograph room / accelerograph system	0.02	This is a part of RCE under item Seismological	The assets/works claimed form part of the RCE amount

	along with all accessories / providing all services i.e. Transportation for delivery at site, insurance, installation, testing & commissioning and comprehensive amc of accelerographs system at dam site for Uri-ii power station		observations (O-Miscellaneous).	recommended by the Standing Committee/ PIB and allowed by the Commission in order dated 5.2.2020 in Petition No. 279/GT/2018 for the period 2013-14. Moreover, the expenditure claimed in respect of the work is within the cut-off date and is within the balance available limit of ₹23759 lakh. Hence, the expenditure is allowed under Regulation 14 (3) (iii) of the 2014 Tariff Regulations
3	Construction of view cutters for the bridge connecting Salamabad complex and field hostel.	2.74	As per IB recommendation.	Since the additional capital expenditure claimed is on account of safety of the plant, the expenditure is allowed under Regulation 14(3) (iii) of the 2014 Tariff Regulations. However, the Petitioner is directed to furnish the documentary evidence in support of its claim at the time of truing up of tariff.
4	Arms & ammunitions for CISF	52.99	As per MOU signed between NHPC & CISF.	
5	E&M Works: Feeder disconnector with accessories.	37.72	Unit-II tripped on Date 27.09.2016 due to high intensity flash occurred on moving assembly of Unit side disconnector including insulated closed cone and current conducting part of GIS. For urgent rectification of problem in order to save generation loss, one no. Feeder disconnector with accessories was procured from OEM i.e. M/s GE T&D India Ltd.	This asset/work is necessary for successful and efficient operation of the plant. Considering the nature of the assets/works claimed, these items should have form part of the original scope of work of the project. Moreover, the expenditure claimed is within the balance available cost limit of ₹10440.48 lakh as on 1.4.2017. In view of this, the expenditure is allowed and the same is accounted in the balance limit of capital cost within the original scope of work amounting to ₹23759 lakh
Total claimed		94.09		
Total allowed				94.09

Accordingly, the total additional capital expenditure of ₹905.86 lakh (₹21.46 lakh + ₹790.31 lakh + ₹94.09 lakh) is allowed in 2017-18.

44. In view of the above, the balance limit available in respect of assets/works under original scope of the project works out to be as under:

	(₹ in lakh)
Opening balance limit available for expenditure for assets/works under original scope of the project (as per para 39 above) as on 1.4.2017 (a)	10440.48
Expenditure allowed for assets/works under original scope of the project (b)	811.77
Expenditure for assets/works claimed under the Regulation 14 (3)(viii) but expenditure allowed/accounted under assets/works under original scope of the project in this order (c)	37.74
Discharge of liabilities considered for assets/works under original scope. (d)	511.74
Total expenditure allowed for expenditure for assets/works under original scope of the project during 2017-18 (e)=(a)+(c)+(d)	1361.25
Balance limit for expenditure for assets/works under original scope of the project as on 31.3.2018 (f)=(a)-(e)	9079.23

2018-19

45. The projected additional capital expenditure claimed by the Petitioner in 2018-19 is as under:

Heads	Amount
(a) Items capitalized during the year which were allowed by Commission in different financial years	4559.97
(b) Items additionally claimed as per actual site requirement	1843.00
Sub-total (c)=+(a)+(b)	6402.97
Discharge of liabilities (d)	69.76

(a) Items capitalized during the year which were allowed by Commission in different financial years

46. The Petitioner has claimed additional capital expenditure of ₹4559.97 lakh in 2018-19 towards assets/works namely Miscellaneous items, Solid waste management, Disaster Management plan, Environmental studies, Road at right bank from Bandi for Dachhi, Surge Shaft wall cladding, Fencing at surge shaft, Construction of side protection and road pavement work from Salamabad office to Dam and Jhelam river area to SFT outfall, Plunge Pool left bank protection, Consultancy services for investigation, planning, design for restoration of collapsed

portion of the permanent bridge across river Jhelum near Bandi, New bridges over river Jhelum at Bandi, Motorized chain block, Spares of Governor and OPU system, Internal Electrification of Permanent Building, External Illumination of Power House area & Nowpora Colony and Salamabad Complex, Spares of Generator Transformer etc., and also includes mandatory spares/Initial Spares of ₹1001.70 lakh. It is noticed that the assets/works claimed above, which are within the original scope of work of the project, was allowed by the Commission in its order dated 22.7.2016 in Petition No. 250/GT/2014. However, the same has been capitalized in this year. Considering the fact that the above assets/works were allowed by the Commission and the said expenditure, including mandatory spares/Initial spares of ₹1001.70 lakh is within the balance available cost limit of ₹9079.23 lakh as on 1.4.2018, the same is allowed.

(b) Items additionally claimed as per actual site requirement

47. The Petitioner has claimed actual additional capital expenditure of ₹1843.00 lakh in 2018-19 under this head. Based on the justification furnished, the admissibility of the claim, based on prudence check, is as under:

(₹ in lakh)				
Sl. No	Head of Work / Equipment	Amount claimed	Justification	Reason for admissibility
1	False Ceiling at DTGH	50.00	As per observation of Dam Safety Team and requirement of HM division to provide ceiling and channelize the seeping water in Draft Tube Gate Hall (DTGH).	Since the asset/work would facilitate in the successful and efficient operation of the plant, the expenditure is allowed under Regulation 14(3)(viii) of the 2014 Tariff Regulations. However, the Petitioner is directed to furnish the documentary evidence in support of the claim at the time of truing-up exercise.
2	Footpath and Gate at PH Drift	15.00	Temporary path and gate for drift were damaged during the flood. Instruments are installed in the drift for taking geological data. As per dam safety observation and security purpose it is necessary to construct the	

			approach path and gate for drift.	
3	Curtain grouting near MAT	275.00	As per suggestion of Dam Safety Team/Design & Engineering Division to provide a grout curtain to break the path of seepage from river side so as to contain/control the river water seepage inside Power House.	
4	Protection work in balance reach of approach road to DTGH and chain link fencing of DTGH road	40.00	Major part of protection work of the approach road to DTGH has been completed in year 2017 except reach of about 150m length. This balance 150 m length not covered in earlier estimate is also required to be protected for safe access to DTGH area as it is permanent and the only access to DTGH.	As the expenditure is towards the balance works of the item already allowed in 2017-18, the same is allowed
5	Boundary wall from NH1A to intake to Dachi bridge	30.00	To prevent trespassing of local villagers inside the Dam area who generally follow the route through our Dam area in the absence of proper fencing/boundary wall in that portion.	As the expenditure is towards safety of plant operation, the expenditure is allowed .
6	Hydraulic Jack & Tools	14.00	These tools are essentially required for smooth maintenance to reduce maintenance period.	As the expenditure is in the nature of tools & tackles, the same is not allowed
	Welding Machine/Motorized Oil Pump	5.00	These items are essentially required for smooth & early maintenance to reduce maintenance period	
7	Motor Set for Oil Mixed Filtration	10.00	This system is essentially required to protect Stator winding from oil mist contamination.	Considering the nature of the assets/works claimed, these items should have been incorporated within the original scope of work of the project. Accordingly, the expenditure is allowed and is accounted for in the balance limit of capital cost within the original scope of work of the project amounting to ₹9079.23
8	Spare GSU Transformer	435.00	GSU transformer is very critical component and non-availability of spare in case of failure of GSU transformer shall lead to long shutdown and result in huge financial loss. In order to minimize shutdown period, it is essential to keep sufficient spare GSU	

			transformers at site as manufacturing and supply of new transformer will take very long time. Further, vide IOM no. NH/D(T)/2015/621 dated 20th Aug 2015, Director (Technical) has directed to keep two no. spare GSU transformers at Uri-II Power Station.	lakh
9	Pavement Breaker/Concrete Breaker	1.00	For routine maintenance works of Civil structures.	As the expenditure is in the nature of O&M expenses, the same is not allowed .
11	Providing concrete cladding above Dam Top along right bank	40.00	To stabilize the toe of hill slope above the Dam axis.	
	Protection opposite bank of SFT	17.00	To protect the sliding/scouring of slope opposite of SFT opening and safety of population/houses above that bench.	
12	Construction of Morcha and raising of fencing at Surge Shaft	7.00	As per IB recommendation.	As the expenditure is towards safety of plant operation, the expenditure is allowed under Regulation 14(3)(iii) of 2014 Tariff Regulations. However, the Petitioner is directed to furnish the documentary evidence in support of the claim at the time of truing-up exercise.
13	Construction of Morcha & Toilet- (Pothead Yard)	2.00		
14	Fencing along NH-1 from MAT portal to Pothead Yard	60.00		
15	Construction of LMG Post & raising of height of boundary wall and security post at Dam post	10.00		
16	Raising of boundary wall at Salamabad	20.00		
17	Providing fencing and gate on river side opposite MAT portal	2.00	During rains/thunderstorms in year 2015 the chain link fencing along with gate were damaged due to slided mass. As per CISF recommendation it was necessary to provide chain link fencing along river side and gate for DTGH road.	

19	Mechanical Gate Position Indicators for Spillway Radial Gates	10.00	Additional installation as standby for all the 04 nos spillway radial gates as suggested by Dam safety inspection team vide their report for the period 22.04.15 to 24.04.2015 for ensuring better monitoring / regulation of reservoir operation and safety of Dam structure.	
20	Biometric Attendance Machine	5.00	To maintain the proper record of employees in/out time and as per direction of Corporate Office. (Ref. Office Order no. 64/2014, dated: 21.11.2014, Biometric Machines are required	As the expenditure is for the benefit of the employees working in the project and would facilitate the efficient operation of the plant, the expenditure is allowed under 14(3)(viii) of the 2014 Tariff Regulations.
21	Left bank slope protection work down stream of plunge pool.	20.00	As per recommendation of Dam Safety Team for safety of major components of power station.	As the expenditure is towards safety of plant operation, the expenditure is allowed under Regulation 14(3)(iii) of 2014 Tariff Regulations. However, the Petitioner is directed to furnish the documentary evidence in support of the claim at the time of truing-up exercise.
22	River bank protection in front of SFT along right bank upto Dachi bridge	30.00	To protect the sliding/scouring of slope opposite of SFT opening and safety of population/houses above that bench.	As the expenditure is in the nature of O&M expenses, the same is not allowed .
23	Protection work in front of adit -1	10.00	To protect the sliding/scouring of slope opposite to Adit-1.	
24	Toe protection works along dam area roads	10.00	To protect the toe of approach road to Dam.	
25	Providing toe protection to the left bank of river near approach road to PH from NH-1A	20.00	To protect the toe of approach road by providing wire crates.	
	Strengthening of road from NH-1A to MAT of Uri-II Power Station.	75.00	To protect the road from NH-1A to Main Access Tunnel (MAT) of Uri-II Power Station road from	

			damage due to landslide, additional strengthening work is required.	
26	Providing and fixing MS grill at upstream side of cross drain/nallah at main road & at downstream of culvert in Salamabad Complex	5.00	After terrorist / militant attack at Uri Brigade on 18.09.2016, a security review meeting of Power Station Officials and CISF was held on 19.09.2016. During this review meeting the work was envisaged.	As the expenditure is towards safety of plant operation, the expenditure is allowed under Regulation 14(3)(iii) of 2014 Tariff Regulations. However, the Petitioner is directed to furnish the documentary evidence in support of the claim at the time of truing-up exercise
27	Construction of Fire Station	25.00	On 20.11.2014 a major fire broke out in Power House, resulting complete shutdown of Power Station. Keeping in view above and as decided by Power Station Management, the work of construction of Fire station is essentially required./ Regulation 14(3)(viii)	The expenditure incurred is for the safety of the plant. However, considering the nature of the asset/work claimed, this item should have form part of the original scope of work of the project. Accordingly, the expenditure allowed and is accounted for in the balance limit of capital cost within the original scope of work of the project amounting to ₹9079.23 lakh
28	Fencing along Open channel	105.00	Open Power Channel in downstream of Dam is an important component of Uri-II Power Station and has an approx. length of 1132m between Dam and HRT intake structure. The Concrete of parapet along both the banks was constructed as per drawings by Major Contractor during execution of Lot-I Civil works. However, the concrete parapet at some locations particularly along the left bank near HRT intake structure is below the top level of the	As the asset would facilitate in successful and efficient operation of the plant, the expenditure is allowed under Regulation 14(3)(viii) of the 2014 Tariff Regulations

			adjoining road. The road is the only way of connectivity to SFT and Surplus escape structure which are also important components with respect to DAM and HRT safety. Further, due to insufficient height of the concrete parapet at locations, the vehicular movement on this road is quite risky and is prone to any mishaps. Moreover, to protect the open channel from any human entry and to prevent any un-toward incident, fencing is essential.	
29	LED Based Video Wall Display & LED display screen for control room	50.00	LED based video wall display is being purchased for display of various operational parameters i.e. all field parameters, 11KV Switchgear, 400KV GIS, Mech. & electrical auxiliaries etc. in Control Room.	
31	Replacement of Transformer damaged due to Fire incident in 2014-15	445.00	Replacement of Transformer damaged in Fire incident during 2014-15. De-capitalization value of damaged Transformer is appeared in Form- 9B(i) of year 2014-15.	As the expenditure incurred is on account of replacement, the same is allowed. However, the de-capitalized value of ₹379.29 lakh for old asset has been considered under 'Deletions'.
	Total claimed	1843.00		
	Total allowed			1621.00

48. As such, the total additional capital expenditure of ₹6250.73 lakh (₹4559.97 lakh + ₹1621.00 lakh) is allowed in 2018-19.

49. In view of above, the balance limit available in respect of assets/works within the original scope of work of the project is as under:

	(₹ in lakh)
Opening balance limit available for expenditure for assets/works under original scope of the project (as per para 44 above) as on 1.4.2018 (a)	9079.23
Expenditure allowed for assets/works under original scope of the project (b)	4559.97
Expenditure for assets/works claimed under the Regulation 14 (3)(viii) but expenditure allowed/accounted under assets/works under original scope of the project in this order(c)	470
Discharge of liabilities considered for assets/works under original scope. (d)	69.76
Total expenditure allowed for expenditure for assets/works under original scope of the project during 2018-19 (e)= (b)+(c)+(d)	5099.73
Balance limit for expenditure for assets/works under original scope of the project as on 31.3.2019 (f)= (a) - (e)	3979.50

50. Accordingly, the details of the expenditure allowed for assets/works within the original scope of work of the project, including initial spares and discharge of liabilities are summarised as under:

	(₹ in lakh)					
	2014-15	2015-16	2016-17	2017-18	2018-19	Total
Expenditure allowed for assets/works under original scope of the project (a)	2563.55	2753.13	1877.06	811.77	4559.97	12565.48
Expenditure for assets/works claimed under the Regulation 14 (3)(viii) but expenditure allowed/accounted under assets/works under original scope of the project in this order (b)	0.00	60.77	3.24	37.74	470	571.75
Discharge of liabilities considered for assets/works under original scope. (c)	4777.29	466.43	817.05	511.74	69.76	6642.27
Total (d)=(a)+(b)+(c)	7340.84	3280.33	2697.35	1361.25	5099.73	19779.50

51. In view of above, the total expenditure of ₹19779.50 lakh is allowed in respect of assets/works within the original scope of work of the project, including initial spares and discharge of liabilities. This amount is within the ceiling limit of ₹23759 lakh available for additional capital expenditure in respect of assets/works within the original scope of work.

52. Based on the above, the total additional capital expenditure allowed for the period 2014-19 is as under:

	2014-15	2015-16	2016-17	2017-18	2018-19
Additional capital expenditure allowed within the original scope of work of project	7340.84	3280.33	2697.35	1361.25	5099.73
Additional capital expenditure allowed other than within the original scope of work of project	113.68	2748.66	0.00	56.35	1151.00
Total Additional capital Expenditure allowed	7454.52	6028.99	2697.35	1417.60	6250.73

Deletions

53. Regulation 14(4) of the 2014 Tariff Regulations provides as under:

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

54. The Petitioner has claimed de-capitalisation of assets such as head race tunnel including intake structure, desilting arrangement/ silt flushing tunnel, surge shaft, concrete gravity dam, TG access tunnel (branch from MAT), transformer gallery/cavern, pothead yard/switch yard building, desktop computer, 11kv transmission line, etc. as items unusable / unserviceable and taken to obsolete, as under:

	2014-15	2015-16	2016-17	2017-18	2018-19
	6810.35	6.90	2.23	0.18	0.00

55. Since the assets are not in use/unserviceable, the claim of the Petitioner for de-capitalization of the above said amounts in terms of the said regulation, is allowed.

Additional capital expenditure (Net) allowed in 2014-19

56. Based on the above discussions, the net additional capital expenditure allowed for the purpose of tariff for the period 2014-19 is summarised as under:

	2014-15	2015-16	2016-17	2017-18	2018-19
Total additional capital expenditure allowed (including liabilities)	7454.52	6028.99	2697.35	1417.60	6250.73
Less: De-capitalization allowed	6810.35	6.90	2.23	0.18	0.00
Additional capital expenditure allowed (Net)	644.17	6022.09	2695.12	1417.42	6250.73

Exclusions (additions/deletions incurred, capitalized in books but not to be claimed for tariff purpose) as per reconciliation with books of account

57. The following year-wise net expenditure has been excluded from its claim by the Petitioner as per (Form 9C) reconciliation with books of account:

	2014-15	2015-16	2016-17	2017-18
Exclusions (items not allowable / not claimed)	2.86	6.46	0.00	(-) 5.17

58. The above exclusion is on accrual basis. The exclusions in additions and deletions claimed on actual basis, is as under:

	2014-15	2015-16	2016-17	2017-18
Additional capitalization not to be claimed	7.66	6.46	0.00	0.00
Deletion not considered for tariff	4.8	0.00	0.00	5.17
Net Exclusions claimed	2.86	6.46	0.00	(-) 5.17

Exclusions in additions (capitalized in books but not to be considered for tariff purpose) as per (Form 9D) of the petition

59. The exclusions claimed by the Petitioner include expenditure on additions capitalized in books of accounts, but not to be claimed for the purpose of tariff as under:

2014-15	2015-16	2016-17	2017-18
7.66	6.46	0.00	0.00

60. It is noticed that the above expenditure is in respect of minor assets such as I.T. Equipment, Computers, ARMAC system, Vehicle entry tax, accelerograph room, etc. The exclusion claimed by the Petitioner on the above said expenditure is due

to Inter-head Reclassification, other than accelerograph room, which would be de-capitalized during 2018-19. The Petitioner has put these additions under exclusion category, including the positive entries arising due to Inter-head Reclassification. As such, the above exclusion of the positive entries is allowed for the purpose of tariff.

Exclusions in deletions (de-capitalized in books but not to be considered for tariff purpose) as per (Form 9B(ii)) of the petition.

61. The Petitioner has de-capitalized the following amounts in books of accounts and has kept under exclusion for the purpose of tariff:

(₹ in lakh)			
2014-15	2015-16	2016-17	2017-18
4.80	0.00	0.00	5.17

62. It is noticed that the above deletions is in respect of minor assets such as I.T equipment, miscellaneous assets/equipment, etc. The negative entries arising out of de-capitalization of minor assets may be excluded/ignored for the purpose of tariff as the corresponding positive entries for purchase of minor assets are not allowed for the purpose of tariff after the cut-off date of the generating station. Further, the Petitioner has excluded these negative entries which are against the additional expenditure capitalised in 2014-15 and kept under exclusions. It is also observed that the Commission in its order dated 7.9.2010 in Petition No.190/2009 has observed as under:

“20. After careful consideration, we are of the view that the cost of minor assets originally included in the capital cost of the projects and replaced by new assets should not be reduced from the gross block, if the cost of the new assets is not considered on account of implication of the regulations. In other words, the value of the old assets would continue to form part of the gross block and at the same time the cost of new assets would not be taken into account. The generating station should not be debarred from servicing the capital originally deployed on account of procurement of minor assets, if the services of those assets are being rendered by similar assets which do not form part of the gross block.”

63. In view of the above, the exclusions in deletion allowed are as under:

	(₹ in lakh)			
	2014-15	2015-16	2016-17	2017-18
Exclusions in deletions allowed	4.80	0.00	0.00	5.17
Exclusions in deletions not allowed	0.00	0.00	0.00	0.00

64. Accordingly, the total exclusions (net) allowed for the purpose of tariff is as under:

	(₹ in lakh)			
	2014-15	2015-16	2016-17	2017-18
Exclusions in addition allowed	7.66	6.46	0.00	0.00
Exclusion in deletion allowed	4.80	0.00	0.00	5.17
Net Exclusion	2.86	6.46	0.00	(-) 5.17

Capital Cost for 2014-19

65. In view of the above, the capital cost allowed for the purpose tariff for the period 2014-19 is as under:

	(₹ in lakh)				
	2014-15	2015-16	2016-17	2017-18	2018-19
Opening capital cost	217506.67	218150.84	224172.93	226868.05	228285.47
Additional capital expenditure allowed	644.17	6022.09	2695.12	1417.42	6250.73
Closing capital cost	218150.84	224172.93	226868.05	228285.47	234536.20

Debt Equity Ratio

66. Regulation 19 of the 2014 Tariff Regulations provides as under:

*“19. Debt-Equity Ratio: (1) For a project declared under commercial operation on or after 1.4.2014, the debt-equity ratio would be considered as 70:30 as on COD. 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.*

67. The debt-equity ratio of 70:30 has been considered in terms of the above Regulations for the purpose of tariff.

Return on Equity

68. Regulation 24 of the 2014 Tariff Regulations provides as under:

"24. Return on Equity: (1) Return on equity shall be computed in rupee terms, on the equity base determined in accordance with regulation 19.

(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 the 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:

i. in case of projects commissioned on or after 1st April, 2014, an additional return of 0.50 % shall be allowed, if such projects are completed within the timeline specified in Appendix-I:

ii. the additional return of 0.5% shall not be admissible if the project is not completed within the timeline specified above for reasons whatsoever:

iii. additional RoE of 0.50% may be allowed if any element of the transmission project is completed within the specified timeline and it is certified by the Regional Power Committee/National Power Committee that commissioning of the particular element will benefit the system operation in the regional/national grid:

iv. the rate of return of a new project shall be reduced by 1% 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)/ Free Governor Mode Operation (FGMO), data telemetry, communication system up to load dispatch centre or protection system:

v. as and when any of the above requirements are found lacking in a generating station based on the report submitted by the respective RLDC, RoE shall be reduced by 1% for the period for which the deficiency continues:

vi. additional RoE shall not be admissible for transmission line having length of less than 50 kilometers."

69. Regulation 25 of the 2014 Tariff Regulations provides as under:

"Tax on Return on Equity: (1) The base rate of return on equity as allowed by the Commission under Regulation 24 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 the 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 income on other income stream (i.e., income of non-generation or non-transmission business, as the case may be) shall not be considered 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

(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 2014-15 to 2018-19 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/DICs as the case may be on year to year basis."

70. In line with the above regulations, grossing up of base rate has been done with the MAT Rate of the year 2013-14. The Petitioner is however directed to submit the effective tax rates along with the tax Audit report for the period 2014-19 at the time of truing-up exercise in terms of Regulation 8 of the 2014 Tariff Regulations. Accordingly, Return on Equity has been computed as under:

	(₹ in lakh)				
	2014-15	2015-16	2016-17	2017-18	2018-19
Opening equity	65252.00	65445.25	67251.88	68060.42	68485.64
Addition due to additional capitalization	193.25	1806.63	808.54	425.23	1875.22
Closing equity	65445.25	67251.88	68060.42	68485.64	70360.86
Average equity	65348.63	66348.57	67656.15	68273.03	69423.25
Return on equity (Base Rate)	15.500%	15.500%	15.500%	15.500%	15.500%
Tax rate for the year	20.961%	20.961%	20.961%	20.961%	20.961%
Rate of return on equity (Pre Tax)	19.610%	19.610%	19.610%	19.610%	19.610%
Return on Equity (Pre Tax)	12814.87	13010.95	13267.37	13388.34	13613.90

Interest on loan

71. Regulation 26 of the 2014 Tariff Regulations provides as under:

"26. Interest on loan capital: (1) The loans arrived at in the manner indicated in regulation 19 shall be considered as gross normative loan for calculation of interest on loan.

(2) The normative loan outstanding as on 1.4.2014 shall be worked out by deducting the cumulative repayment as admitted by the Commission up to 31.3.2014 from the gross normative loan.

(3) The repayment for each of the year of the tariff period 2014-19 shall be deemed to be equal to the depreciation allowed for the corresponding year/period. In case of Decapitalization of assets, the repayment shall be adjusted by taking into

account cumulative repayment on a pro rata basis and the adjustment should not exceed cumulative depreciation recovered up to the date of de-capitalization of such asset

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

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

Provided that if there is no actual loan for a particular year but normative loan is still outstanding, the last available weighted average rate of interest shall be considered:

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

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

(7) The generating company or the transmission licensee, as the case may be, shall make every effort to re-finance the loan as long as it results in net savings on interest and in that event the costs associated with such refinancing shall be borne by the beneficiaries and the net savings shall be shared between the beneficiaries and the generating company or the transmission licensee, as the case may be, in the ratio of 2:1.

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

(9) In case of dispute, any of the parties may make an application in accordance with the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 1999, as amended from time to time, including statutory re-enactment thereof for settlement of the dispute: Provided that the beneficiaries or the long term transmission customers / DICs shall not withhold any payment on account of the interest claimed by the generating company or the transmission licensee during the pendency of any dispute arising out of re-financing of loan."

72. The Petitioner has submitted that in order to reduce the rate of interest on loan, it has undertaken re-financing of loan in terms of Regulation 26 (7) of 2014 Tariff Regulations. It has also submitted that in terms of the said regulation, the benefit of re-financing is to be shared between the generating company and beneficiaries in the ratio of 1:2. The Petitioner has also stated that the refinancing charges are to be passed on to beneficiaries on actual basis. The Petitioner has furnished the detailed calculation of the benefit in Annexure-VIII of the petition and has clarified that the share of Petitioner due to refinancing shall be recovered

over and above the annual fixed charges through separate bills, after approval of same. In view of the submissions of the Petitioner, the benefit of re-financing of loan shall be shared between the generating company and beneficiaries in the ratio of 1:2 as per Regulation 26(7) of 2014 Tariff Regulations. In case of any dispute, the parties are at liberty to make an application in accordance with Regulation 26(9) of the 2014 Tariff Regulations.

73. The salient features for computation of interest on loan are as under:

- (a) The opening gross normative loan as on 1.4.2014 has been arrived at in accordance with Regulation 26 of the 2014 Tariff Regulations.
- (b) The weighted average rate of interest has been worked out on the basis of the actual loan portfolio of respective year applicable to the project after re-financing.
- (c) The repayment for the year of the tariff period 2014-19 has been considered equal to the depreciation allowed for that year.
- (d) The interest on loan has been calculated on the normative average loan of the year by applying the weighted average rate of interest.

74. Accordingly, interest on loan has been worked out as under:

	(₹ in lakh)				
	2014-15	2015-16	2016-17	2017-18	2018-19
Gross Normative loan	152254.67	152705.59	156921.05	158807.64	159799.83
Cumulative repayment up to previous year	3736.14	14864.92	26139.80	37639.66	49257.45
Net loan-Opening	148518.53	137840.67	130781.25	121167.97	110542.38
Repayment during the year	11128.78	11274.88	11499.86	11617.79	11804.52
Addition due to additional capitalization	450.92	4215.46	1886.58	992.19	4375.51
Net loan-closing	137840.67	130781.25	121167.97	110542.38	103113.37
Average loan	143179.60	134310.96	125974.61	115855.18	106827.87
Weighted Average Rate of Interest on loan	9.50%	9.43%	9.09%	7.99%	7.85%
Interest on loan	13596.47	12659.29	11452.01	9255.84	8389.86

Depreciation

75. Regulation 27 of the 2014 Tariff Regulations provides as under:

“27. Depreciation: (1) Depreciation shall be computed from the date of commercial operation of a generating station or unit thereof or a transmission system including communication system or element thereof. 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 or elements thereof.

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 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 in case of hydro generating station, the salvage value shall be as provided in the agreement signed by the developers with the State Government for development of the Plant:

Provided further 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 generating unit or transmission system as the case may be, shall not be allowed to be recovered at a later stage during the useful life and 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-II 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 1.4.2014 shall be worked out by deducting the cumulative depreciation as admitted by the Commission upto 31.3.2014 from the gross depreciable value of the assets.

(7) The generating company or the transmission license, as the case may be, shall submit the details of proposed capital expenditure during the fag end of the project (five years before the useful life) alongwith justification and proposed life extension.

The Commission based on prudence check of such submissions shall approve the depreciation on capital expenditure during the fag end of the project.

(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.”

76. Accordingly, depreciation has been computed as follows:

	(₹ in lakh)				
	2014-15	2015-16	2016-17	2017-18	2018-19
Opening Capital Cost	217506.67	218150.84	224172.93	226868.05	228285.47
Additional Capitalization	644.17	6022.09	2695.12	1417.42	6250.73
Closing Capital Cost	218150.84	224172.93	226868.05	228285.47	234536.20
Average Capital Cost	217828.76	221161.89	225520.49	227576.76	231410.84
Rate of Depreciation	5.109%	5.098%	5.099%	5.105%	5.101%
Depreciable Value	196045.88	199045.70	202968.44	204819.08	208269.75
Remaining Depreciable Value	192309.74	184630.79	177279.44	167630.59	159463.51
Depreciation	11128.78	11274.88	11499.86	11617.79	11804.52

O&M expenses

77. Sub-clause (c) of clause (3) of Regulation 29 of the 2014 Tariff Regulations provide the following:

“29. Operation and Maintenance Expenses: (3) Hydro Generating Station (c) In case of the hydro generating stations, which have not been in commercial operation for a period of three years as on 1.4.2014, operation and maintenance expenses shall be fixed at 2% of the original project cost (excluding cost of rehabilitation and resettlement works) for the first year of commercial operation. Further, in such case, operation and maintenance expenses in first year of commercial operation shall be escalated @6.04% per annum up to the year 2013- 14 and then averaged to arrive at the O&M expenses at 2013-14 price level. It shall be thereafter escalated @ 6.64%per annum to arrive at operation and maintenance expenses in respective year of the tariff period.”

78. The Petitioner has submitted that Commission vide its order dated 22.7.2016 in Petition No. 250/GT/2014 had allowed O&M expenses, on normative basis, as per Regulation 29(3)(c) of the 2014 Tariff Regulations. However, it has submitted that since the generating station is in commercial operation for more than 4 years its year-wise actual O&M expenses for the period from 2014-15 to 2017-18 is available and hence, the actual O&M expenses have been considered in the present petition. The details of O&M expenses have been derived from the audited balance sheets. The O&M expenses for the year 2018-19 has been determined on the basis

of actual O&M expenses of the year 2017-18 with an escalation @6.64%. The Petitioner has claimed the following O&M expenses for the period 2014-19:

(₹ in lakh)				
2014-15	2015-16	2016-17	2017-18	2018-19
6754.24	6894.95	9596.14	10086.33	10756.06

79. The Respondent UPPCL in its reply has stated that the Commission may allow the normative O&M expenses to the Petitioner. The Respondent PSPCL has submitted that the Petitioner cannot be permitted to claim O & M expenses much higher and on actual basis. It has stated that the O&M expenses to be allowed to the Petitioner need to be reduced and the balance adjusted in the tariff to be paid. The Petitioner has however reiterated its submission in the petition.

80. The matter has been considered. The generating station has not been in commercial operation for a period of more than three years as on 1.4.2014. As such, the O&M expense for the generating station has been calculated in terms of Regulation 29(3) (c) of the 2014 Tariff Regulations. As stated, the capital cost of ₹226868.05 lakh as on the cut-off date of the generating station (31.3.2017) has been considered for the calculation of O&M expenses. The Petitioner has submitted that an amount of ₹375.00 lakh has been capitalised towards Rehabilitation & Resettlement (R&R) cost till 31.3.2014. This has been considered for the purpose of calculation of O&M expenses for the period 2014-19. The Petitioner is however directed to furnish the details of the R&R cost capitalised up to the cut-off date, at the time of truing up exercise. Accordingly, O&M expenses allowed is as under:

(₹ in lakh)	
Total capital expenditure up to cut-off date i.e. 31.3.2017	226868.05
R & R expenditure as on 31.3.2014	375.00
Capital cost considered for O&M expenses (excluding R&R expenses)	226493.05
O&M Expenses @2% p.a. for first year i.e. 2013-14	4529.86

81. The average O&M expenses of ₹4529.86 lakh in 2013-14 is escalated @ 6.64% per annum to arrive at the O&M expenses in the respective years of the tariff period 2014-19. Accordingly, O & M expenses have been worked out and allowed as under:

(₹ in lakh)				
2014-15	2015-16	2016-17	2017-18	2018-19
4830.64	5151.40	5493.45	5858.22	6247.20

Interest on Working Capital

82. Sub-section (c) of Clause (1) of Regulation 28 of the 2014 Tariff Regulations provides as under:

“28. Interest on Working Capital: (1) The working capital shall cover (c) Hydro generating station including pumped storage hydroelectric generating Station and transmission system including communication system:

(i) Receivables equivalent to two months of fixed cost;

(ii) Maintenance spares @ 15% of operation and maintenance expense specified in regulation 29; and

(iii) Operation and maintenance expenses for one month.”

83. Clause (3) of Regulation 28 of the 2014 Tariff Regulations provides as under:

“Interest on working Capital: (3) Rate of interest on working capital shall be on normative basis and shall be considered as the bank rate as on 1.4.2014 or as on 1st April of the year during the tariff period 2014-15 to 2018-19 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.”

84. Accordingly, Interest on working capital is worked out as under:

(₹ in lakh)					
	2014-15	2015-16	2016-17	2017-18	2018-19
Maintenance Spares	724.60	772.71	824.02	878.73	937.08
O & M expenses	402.55	429.28	457.79	488.18	520.60
Receivables	7250.29	7205.25	7141.64	6872.08	6863.13
Total	8377.44	8407.24	8423.45	8238.99	8320.81
Interest Rate	13.50%	13.50%	13.50%	13.50%	13.50%
Interest on Working Capital	1130.95	1134.98	1137.17	1112.26	1123.31

Annual Fixed Charges

85. Based on the above, the annual fixed charges approved for the generating station for 2014-19 is summarized as under:

	2014-15	2015-16	2016-17	2017-18	2018-19
Return on Equity	12814.87	13010.95	13267.37	13388.34	13613.90
Interest on Loan	13596.47	12659.29	11452.01	9255.84	8389.86
Depreciation	11128.78	11274.88	11499.86	11617.79	11804.52
Interest on Working Capital	1130.95	1134.98	1137.17	1112.26	1123.31
O & M Expenses	4830.64	5151.40	5493.45	5858.22	6247.20
Total	43501.72	43231.49	42849.85	41232.45	41178.79

(₹ in lakh)

Normative Annual Plant Availability Factor (NAPAF)

86. In terms of Regulation 37(4) of 2014 Tariff Regulations, NAPAF of 55% has been considered for the generating station for the period 2014-19.

Design Energy (DE)

87. The Respondent BRPL has submitted that the annual DE as set out in the Techno-Economic Clearance (TEC) of CEA may be considered for purpose of tariff. It has pointed out that while the Petitioner submits one set of data to the CEA to seek the TEC of the project to justify its economic viability immediately after the construction of the project, the Petitioner again approaches CEA with another set of data with the sole purpose to reduce the design energy. The Respondent has submitted that in the event of modification of DE, the Commission may not allow the benefits of secondary energy level upto the DE allowed at the time of TEC by CEA i.e. DE of 1234 MUs to the Petitioner. The Petitioner in its rejoinder has clarified that as per TEC, the DE was 1123.76 MU and the same was considered by the Commission in its orders dated 4.2.2016 & 22.7.2016 in Petition No. 156/GT/2013 & 250/GT/2014 respectively.

88. The matter has been considered. In line with the Commission's orders as stated above, the DE of 1123.76 MUs as approved by CEA is allowed. The month-wise DE is as under:

Month	10 daily	Design Energy (MUs)
April	I	54.72
	II	54.72
	III	54.72
May	I	54.72
	II	54.72
	III	60.19
June	I	33.92
	II	30.65
	III	39.96
July	I	30.51
	II	27.77
	III	34.32
August	I	40.77
	II	30.88
	III	30.98
September	I	21.25
	II	20.72
	III	20.88
October	I	14.92
	II	13.43
	III	13.26
November	I	23.00
	II	17.58
	III	14.94
December	I	12.87
	II	13.48
	III	14.77
January	I	11.57
	II	20.67
	III	21.24
February	I	17.13
	II	23.65
	III	38.94
March	I	41.02
	II	54.71
	III	60.19
Total	1123.76	

Application Fee and Publication Expenses

89. The Petitioner has sought reimbursement of filing fee of ₹5280000/- and also the expenses incurred towards publication of notices in the application of tariff for the period 2014-19. Accordingly, in terms of Regulation 52 of the 2014 Tariff Regulations, the Petitioner is entitled to recover the filing fees and the

expenses incurred on publication of notices for the period 2014-19 directly from the Respondent on submission of documentary proof.

90. In addition, the Petitioner is entitled recovery of statutory taxes, levies, duties, cess etc. levied by the statutory authorities in accordance with the 2014 Tariff Regulations.

91. The annual fixed charges approved for the period 2014-19 as above are subject to revision based on the truing-up exercise in terms of Regulation 8 of the 2014 Tariff Regulations. The tariff recovered by the Petitioner in terms of the earlier orders of this Commission shall be adjusted against the tariff determined in this order.

92. Petition No. 308/GT/2018 is disposed of in terms of the above.

Sd/-
(I.S Jha)
Member

Sd/-
(Dr. M.K Iyer)
Member

Sd/-
(P.K Pujari)
Chairperson

ANNEXURE-IV

MOST IMMEDIATE

F No 2/1/2014-H.I (Pt)
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg
New Delhi dated 29th January, 2019.

To,

The CMD
NHPC
Faridabad

The CMD
NEEPCO
Shillong.

The CMD
SJVNL
Shimla

The CMD
THDCIL
Rishikesh

SUBJECT: Regularization of Pay scales of below Board Level Executives in NHPC Ltd., North East Electric Power Corporation, THDC India Ltd. and SJVN Ltd. w.e.f. 01.01.1997 – reg.

Sir,

In supercession of the following orders issued by this Ministry, I am directed to state that the Government have approved the proposal to regularize the adopted pay scales of below Board Level Executives in NHPC Ltd., SJVN Ltd., NEEPCO Ltd. and THDCIL w.e.f. 01.01.1997 adopted by them in pursuance of the orders of this Ministry dated 04.04.2006 and 01.09.2006.

- i. Ministry of Power's letter No. 11/17/2009-NHPC/Vol III dated 27.12.2013.
- ii. Ministry of Power's order No. 2/1/2014-H.I-Vol.III (Pt) dated 28.08.2017 to NEEPCO
- iii. Ministry of Power's order No. 2/2/2014-H.I(Pt) dated 28.06.2017 to THDCIL
- iv. Ministry of Power's Order No. 6/3/2015-NHPC (Pt.1) dated 11.08.2017 to NHPC
- v. Ministry of Power's order No. 2/2/2014-H.I(Pt) dated 30.06.2017 to all Power CPSEs

2. The aforesaid CPSEs are accordingly directed to implement the decision of the Government.

Yours faithfully,

S. Benjamin
(S. Benjamin)

Under Secretary to the Govt. of India
Telefax: 23324357

Copy to

1. PS to HMoSP(I/c)
2. PPS to Secretary (P) / PPS to Addl. Secretary
3. PPS to JS(Hydro) / PPS to JS&FA / Director (H.1) / DS(H.II)
4. US(H.II) / US(NHPC) / US(Fin)
5. Cabinet Secretariat (Shri S.P.G. Verghese, Director), Rashtrapati Bhawan, New Delhi w.r.t communication No No. 4/CM/2019 dated 21.01.2019



ANNEXURE-V



एन एच पी सी लिमिटेड
NHPC Limited

PWA-511 (Pt) Anomaly/2019/

Date: 19.03.2019

PART-I OFFICE ORDER NO. 16 /2019

Sub: Regularization of pay scales of below Board level executives w.e.f 01.01.1997.

In pursuance of Ministry of Power letter F No. 2/1/2014-H.I (Pt) dated 29.01.2019, the pay scales of below Board level executives w.e.f 01.01.1997 are regularized as under:

1. The scales of pay w.e.f 01.01.1997 adopted in pursuance of the order of MOP, No.11/6/2006-DO(NHPC) dated: 04.04.2006, which was implemented, vide Part-I Office Order no. 22/2006 dated 09.05.2006 stands regularized.
2. Consequently, the provisional revised pay scales w.e.f 01.01.2007 as implemented vide O/O No. 46/2010 dated: 02.11.2010 are also hereby regularized as under:
 - 2.1 On such regularization of pay scales, the revised pay w.e.f 01.01.2007 shall be re-fixed based on actual pay drawn in the pay scales w.e.f 01.01.1997 to 31.12.2006. Therefore, clause 1.3 of the O.O no. 46/2010 dated 02.11.2010 stands amended to the extent that the basic pay of below Board level executives on the rolls of the Corporation as on 31.12.2006 shall be fitted in the corresponding revised scales of pay as indicated in Annexure - I.
 - 2.2 Accordingly on such regularization the "Personal Adjustment" extended w.e.f 01.01.2007 is hereby withdrawn. The other conditions regulating the pay like the fitment methodology, rate of annual increment etc. w.e.f 01.01.2007 to 31.12.2016 shall remain unchanged.
3. The revised scales of pay w.e.f 01.01.2017 which was implemented vide Part-I Office Order No. 30/2018 dated 30.05.2018 shall remain unchanged. The other conditions regulating the pay like fitment methodology, rate of annual increment etc. shall also remain unchanged. Accordingly, the aforesaid executives who



Signature

67 265

were on the rolls of the Corporation as on 31.12.2016 and continued in service thereafter shall be fitted in the corresponding revised scale of pay w.e.f 01.01.2017.

This issues with the approval of the Competent Authority.

[Signature]
19/1/17
(I.Boral)
GM (HR)

Distribution: Standard



Annexure - I

Sl No.	Grade Code	Existing w.e.f 01.01.1997 (in Rs)	Revised w.e.f 01.01.2007 (in Rs)
1	E1	8000-290-300-330(2)-350-360-370-390-410-420-440-460-470-480-13400	16400-3%-40500
2	E2	8600-330(2)-350-370-380-400-420-430-450-470-490-510-530-540-14600	20600-3%-46500
3	E2A	10750-420-430-450-470-490(2)-530-540(3)-550(2)-16750	24900-3%-50500
4	E3	13750-550-575-600-610-620-625-685(2)-18700	29100-3%-54500
5	E4	16000-660-685(4)-700(2)-20800	32900-3%-58000
6	E5	17500-630-685(2)-700(4)-22300	36600-3%-62000
7	E6	18500-700(2)-730-750-780-850-890-23900	43200-3%-66000
8	E7	19500-750-810-845-880-910-945-960-25800	51300-3%-73000
9	E8	20500-670(2)-850-900-950-980(2)-26500	51300-3%-73000
10	E9	23750-900-950-980(2)-990-28550	62000-3%-80000



ANNEXURE-VI

Annex-VI

11/12/15

11/12/15
21, Veer Savarkar Block
Shakarpur, Delhi-110080
Tel: +91-9891251431
Mail: joshi280@gmail.com

TO WHOMSOEVER IT MAY CONCERN

In terms of requirement of Regulation 25 of CERC Notification No.L-1/144/2013/CERC dated 21st February, 2014, read with Notification No.L-1/144/2013/CERC dated 5th November, 2015, 'Effective Tax Rate' for the Financial Year 2014-15 is 21.76% as per Annual Income Tax Return (Original) filed on 09.11.2015.

This Certificate is issued at the request of NHPC Limited and is based upon the audited books of accounts, income tax return filed, records and explanations provided to us.

Place: New Delhi,
Date: 18.12.2015

**For HUMS & Associates
Chartered Accountants
FRN- 022230N**



[Signature]
Partner
M.No. 505140



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Calculation of Effective Tax Rate for the FY 2014-15 as per Original Return Filed on 09.11.2015

Description	TOTAL	Total of O&M Projects	Corp Offices and others
Profit Before Tax (PBT)	28,261,704,421	22,439,574,070	5,822,130,351
Add: Provision for Project Expenses	511,541,213	43,345,046	468,196,167
<u>Disallowance of Provisions</u>			0
Provision for bad and doubtful claims and advances	358,935,014	91,917,068	267,017,946
Provision for fixed assets provided for	253,509,697	253,225,778	283,810
Diminution in value of assets and spares	3,821,506	3,821,506	0
Provision for Others	(52,877)	123,328	(176,205)
Interest to beneficiary states	205,119,790	205,119,790	0
Disallowance u/s 40a(ia) - Intt on Delay Deposit of TDS	3,619,935	1,891,147	1,728,788
Sub Total (A)	29,698,198,699	23,039,017,733	6,559,180,966
Less: Tax Free bond /LTA Income	428,751,009	0	428,751,009
Tax free Dividend income	615,608,200	0	615,608,200
Provision for obsolete stores and spares used	133,706	133,706	0
Provision for obsolete stores and spares reversed	5,940,621	5,940,621	0
Provision for doubtful advances used/reversed	1,475,658	1,475,658	0
Provision for other used reversed	708,380,059	0	708,380,059
Sub Total (B)	1,760,289,253	7,549,985	1,762,739,268
1. Book Profit for MAT (A-B)	27,837,909,446	23,031,467,748	4,806,441,698
2. (i) Tax	5,834,965,009	4,827,510,797	1,007,454,212
(ii) Interest	65,714,469	54,368,331	11,346,138
3. Total Tax Paid	5,900,679,478	4,881,879,128	1,018,800,350
4. Effective Tax Rate (3/PBT)	-	21.76%	-



To

NHPC Limited
Sector 33 Faridabad
Haryana

Certificate in respect of "Effective Tax Rate for the financial year 2015-16 as per CERC Regulations"

1. Based on our examination and in terms of Regulation 25 of CERC Notification No.L-1/144/2013/CERC dated 21st February, 2014, read with Notification No.L-1/144/2013/CERC dated 5th November, 2015, 'Revised Effective Tax Rate' for the Financial Year 2015-16 is 21.948% as per assessment made under section 143(3) of Income Tax Act, 1961. The effective tax rate as earlier intimated and as per Audited Financial Statements was 21.90%.
2. This certificate has been prepared at the request of the Company solely with reference to the Circular, as amended from time to time.

For N M N & Associates
Chartered Accountants
FRN 024341N

Nisha

(Nisha)
Partner
M.No.507212



Place: New Delhi
Dated: 11th June 2018



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Description	As Per Assessment	As Per Assessment Project B	As Per Assessment Others
Net Profit as per Profit & Loss account	21,96,67,25,938	29,16,13,100	2,04,12,26,430
Add:			
<u>Disallowance of Provisions</u>			0
Provision for Project Expenses	3,59,68,74,022	0	3,59,68,74,022
Provision for bad and doubtful claims and advances	23,64,96,537	3,37,11,339	20,27,83,198
Provision for doubtful debts created	52,94,486	26,08,186	26,86,300
Provision for fixed assets provided for	6,29,30,554	4,65,45,516	1,63,85,038
Diminution in value of assets and spares	60,26,809	64,89,447	4,37,362
Provision for Others	10,36,095	5,50,986	4,85,109
Interest to beneficiary states	27,58,01,282	27,58,01,282	0
Total Addition	4,18,63,59,785	36,57,06,756	3,81,96,53,029
Total	36,15,20,84,823	29,53,22,05,328	6,61,98,79,495
Less:			
<u>Deductions</u>			
Tax Free bond / LTA Income	19,04,28,520	0	19,04,28,520
Tax free Dividend Income	1,20,92,55,600	0	1,20,92,55,600
Provision for obsolete stores and spares used	2,07,87,893	2,07,87,893	0
Provision for obsolete stores and spares reversed	30,24,922	30,24,922	0
Provision for doubtful claims used/reversed	1,14,44,131	1,14,44,131	0
Provision for doubtful advances used/reversed	47,42,619	26,34,000	21,08,610
Provision for Project Expenses used / reversed	31,28,31,243	0	31,28,31,243
Interest to beneficiary states used/reversed	6,75,58,662	6,75,58,662	0
	1,82,00,73,690	10,54,49,608	1,71,46,23,982
			0
Book Profit for MAT	34,33,20,11,233	29,42,67,55,720	4,90,52,55,513
Tax 21.3416 MAT	7,32,70,00,609	6,28,01,40,499	1,04,68,60,011
Interest u/s 234B	1,72,81,100	1,46,12,028	24,69,072
Interest u/s 234C	7,85,84,778	6,73,56,819	1,12,27,959
Total Before Demand	7,42,28,66,387	6,36,23,09,346	1,06,05,57,041
Demand Payment	33,02,08,380	3,35,60,140	29,66,48,240
Intt. On Demand	5,36,72,396	54,54,898	4,82,17,498
Total Interest	38,38,80,776	3,90,15,039	34,48,65,738
Total	7,80,67,47,163	6,40,13,24,385	1,40,54,22,779
Revised Effective Tax Rate		21.948%	
Already Intimated vide certificate dated 03.08.2016		21.90%	



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TO WHOMSOEVER IT MAY CONCERN

In terms of Regulation 25 of CERC Notification No L-1/144/2013/CERC dated 21st February, 2014, read with Notification No.1 -1/144/2013/CERC dated 5th November, 2015, 'Effective Tax Rate' for the Financial Year 2016-17 is 21.328% as per Audited Annual Accounts for the year ending on 31.03.2017.

This Certificate is issued at the request of NHPC Limited (formerly known as 'National Hydroelectric Power Corporation Limited') and is based upon the books of accounts, records and explanations provided.

For HUMS & Associates
Chartered Accountants
FRN – 022230N



H.P. Joshi
(CA H.P. Joshi)
Partner
M.N. 505140

Place: New Delhi
Date: 02.06.2017

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NHPC Limited

COMPUTATION OF TAXABLE INCOME FOR THE YEAR ENDED 31.03.2017

	Total	Total of O & M	Corp Offices and others
NET PROFIT AS PER STATEMENT OF PROFIT AND LOSS	34,756,089,925	29,977,824,138	4,768,265,787
Add: Bad and doubtful debts provided	195,713,260	179,583,460	16,129,800
Bad and doubtful claims provided	216,418,111	3,306,130	213,111,981
Doubtful Interest Provided for	197,891,892		197,891,892
Diminution in value of stores and spares	5,081,810	4,835,376	246,434
Project expenses provided for	413,435,117		413,435,117
Provision for fixed assets/ stores provided for	77,238,866	14,659,977	12,578,889
Others	(720)	(720)	
C.O./Regional Office/PIO Expenses	155,198	147,191	8,007
Lease Adjustment (1/5 of opening Reserves FY 2014-15 & 2015-16)	256,224,620	256,224,620	
OCL- Adjustment			
Remeasurements of the defined benefit plans	(557,812,173)	(132,496,553)	(425,335,620)
Opening Retention Money & Prov. For Committed Capital Expenditure	57,307,298		57,307,298
Sub Total	35,557,723,204	30,304,083,619	5,253,639,585
Less: Dividend	2,074,936,800		2,074,936,800
Tax Free Interest of Bonds and Loans and Advances	5,389,000		5,389,000
Diminution in value of stores and spares	17,494,638	17,361,333	133,305
Provision for doubtful claims	1,000,000	1,000,000	
Bad & Doubtful Interest accrued	24,613,932		24,613,932
Interest to beneficiary states used/reversed	327,185,415	327,185,415	
Sub Total	2,450,619,785	345,546,748	2,105,073,037
Book Profit for MAT	33,107,103,419	29,958,536,871	3,148,566,548
MAT @ 21.3416%	7,065,585,583	6,393,631,105	671,954,478
Effective Rate of Tax (in %)		21.328	



14/06/2018
Chartered Accountants

To

NHPC Limited
Sector 33 Faridabad
Haryana

Certificate in respect of "Effective Tax Rate for the financial year 2017-18 as per CERC Regulations"

1. Based on our examination and In terms of Regulation 25 of CERC Notification No.L-1/144/2013/CERC dated 21st February, 2014, read with Notification No.L-1/144/2013/CERC dated 5th November, 2015, 'Effective Tax Rate' for the Financial Year 2017-18 is 21.851% as per Annual Audited Financial Statements for the year ending on 31.03.2018 of NHPC Limited (the Company).
2. This certificate has been prepared at the request of the Company solely with reference to the Circular, as amended from time to time.

For NMN & Associates
Chartered Accounts
FRN 024341N

Nisha



(Nisha)
Partner
M.No.507212

Place: New Delhi
Dated: 11th June 2018



KUMAR KASERA & COMPANY

CHARTERED ACCOUNTANT

Certificate No. :- 001/Jun/2019-20

TO WHOMSOEVER IT MAY CONCERN

In terms of Regulation 25 of CERC Notification No.L-1/144/2013/CERC dated 21st February, 2014, read with Notification No.L-1/144/2013/CERC dated 5th November, 2015, 'Effective Tax Rate' for the Financial Year 2018-19 is **22.157%** as per Audited Annual Accounts for the year ending on 31.03.2019.

This Certificate is issued at the request of NHPC Limited (formerly known as 'National Hydroelectric Power Corporation Limited') and is based upon the books of accounts, records and explanations provided.

For Kumar Kasera & Company
Chartered Accountants
Firm Reg No. 019401C


Nitesh Murarka

Partner

M.No. 531934

UDIN- 19531934AAAAAK5987



Date:- June 17, 2019

Place:- New Delhi

H.O. :- 235, UGF, Anarkali Complex, Jhandewalan Extension, New Delhi- 110055
E-Mail: Murarkanitesh@yahoo.com, Mobile No. : 7827480102

ANNEXURE-VII

CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

Petition No. 11/RP/2020

in

Petition No. 279/GT/2018

Coram:

Shri P.K. Pujari, Chairperson

Shri I.S. Jha, Member

Shri Arun Goyal, Member

Date of Order: 10th July, 2020

In the matter of

Review of Commission's order dated 5.2.2020 in Petition No. 279/GT/2018 pertaining to approval of tariff of Uri-II HE Project (240 MW) for the period from 11.10.2013 to 31.3.2014

And

In matter of

NHPC Limited

NHPC Office Complex, Sector-33,
Faridabad (Haryana) - 121 003

..... Petitioner

Vs

1. Punjab State Power Corporation Ltd
The Mall, Near Kali Badi Mandir,
Patiala - 147 001

2. Uttar Haryana Bijli Vitran Nigam Limited
Vidyut Sadan, Plot No. C16, Sector-6
Panchkula- 134109

3. Dakshin Haryana Bijli Vitran Nigam Limited
Vidyut Sadan, Vidyut Nagar,
Hisar- 125005

4. Haryana Power Purchase Centre
Shakti Bhawan, Sector-6,
Panchkula- 134109

5. Uttar Pradesh Power Corporation Ltd
Shakti Bhawan, 14, Ashok Marg,
Lucknow - 226 001

6. Engineering Department,
Union Territory of Chandigarh,
1st Floor, UT Secretariat, Sector 9D,
Chandigarh - 160 009

7. BSES Rajdhani Power Ltd
BSES Bhawan, Nehru Place,
New Delhi - 110 019

8. BSES Yamuna Power Ltd
Shakti Kiran Building, Karkardooma,
New Delhi - 110 032

9. Tata Power Delhi Distribution Ltd
33 KV Sub-station, Hudson Lane,
Kingsway Camp, Delhi - 110 009

10. Uttarakhand Power Corporation Ltd,
Urja Bhawan, Kanwali Road,
Dehradun - 248001

11. Jaipur Vidyut Vitran Nigam Ltd
Vidyut Bhawan, Janpath
Jaipur - 302 005

12. Ajmer Vidyut Vitran Nigam Ltd
Old Power House, Hatthi Bhatta,
Jaipur Road, Ajmer - 305 001

13. Jodhpur Vidyut Vitran Nigam Ltd,
New Power House, Industrial Area,
Jodhpur - 342 003

14. Power Development Department,
New Secretariat, Jammu

..... Respondents

Parties Present:

Shri Rajiv Shankar Dvivedi, Advocate, NHPC
Shri M. G. Gokhale, NHPC

ORDER

The Petitioner, NHPC, has filed this review petition against the Commission's order dated 5.2.2020 in Petition No. 279/GT/2018 whereby the tariff of Uri-II Hydroelectric Project (240 MW) (hereinafter referred to as 'the generating station') for the period from 11.10.2013 to 31.3.2014 was approved in terms of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009 (hereinafter referred to as "the 2009 Tariff Regulations").

2. Aggrieved by the said order, the Petitioner has filed this review petition on the ground that there is error apparent on the face of the record on the following issues:

- (a) *Deduction of Normative IDC; and*
- (b) *Operation & Maintenance Expenses*

3. The Commission heard the learned counsel for the Petitioner on 'admission' through video conferencing on 25.6.2020. The review of order dated 5.2.2020 in Petition No. 279/GT/2018 on the above issues is not admitted for the reasons stated in the subsequent paragraphs.

Deduction of Normative IDC

4. The Commission, in paragraph 26 of the order dated 5.2.2020 in Petition No. 279/GT/2018, while calculating and allowing 'Normative IDC' up to COD of the units/ generating station had observed as follows:

"26. The Petitioner has furnished the statement of calculation of normative IDC claimed duly certified by Auditor. For calculation of normative IDC, the Petitioner has applied the weighted average rate of interest in respect of loans availed by the Company as a whole, for the period before the drawl of loans for the project. For the period after the drawl of actual loan for the project, the rate of interest applicable for actual loan has been considered. The Petitioner was directed vide ROP of the hearing dated 6.2.2019, to furnish the balance sheets of the generating station since

the 1st infusion of fund (2001-02). The Petitioner has however submitted the balance sheets from the year 2005-06 vide affidavit dated 23.4.2019. Based on the details furnished, IDC has been calculated up to COD of the units/generating station and allowed as under:

Xxxx

5. The Petitioner in this review petition has submitted the following:

(a) During the proceedings in the original petition, the Commission vide ROP of the hearing dated 6.2.2019 had directed the Petitioner to submit various information along with the copies of balance sheets since first infusion of fund for examination of fund flow. In compliance to the same, the Petitioner vide its affidavit dated 23.4.2019 at point no. 4(b) has mentioned that 'balance sheet since first infusion of fund (from 2001-02 to 2013-14)' is enclosed at Annex-I. However, in the enclosed Annexure, the Petitioner has submitted the copy of balance sheets for the period 2005-06 to 2013-14 and the balance sheets for the period 2001-02 to 2004-05 were missing which was an inadvertent error on the part of the petitioner.

(b) The Petitioner was under the presumption that the balance sheets for the period 2001-02 to 2004-05 were already submitted and was unaware of the fact that the balance sheets for the period 2001-02 to 2004-05 were missing and the same was not done intentionally by the Petitioner. The petition was subsequently heard by Commission on 14.5.2019 and 27.8.2019 and Order was reserved on 27.8.2019 only, but the Commission had not directed the Petitioner to submit the copy of missing balance sheets for the period 2001-02 to 2004-05 either through ROP or through additional information after compliance by affidavit dated 23.4.2019.

(c) The Commission has thus deducted an amount of Rs.161.45 lakh on 11.10.2013 (2 units), Rs. 340.42 lakhs on 1.12.2013 (3 units) and Rs. 429.65 lakh on 1.3.2014 from the capital cost on account of 'Normative Interest During Construction' (NIDC) for the purpose of tariff in the absence of the balance sheets for the period 2001-02 to 2004-05. The Petitioner came to know about the non-submission of said documents only after issuance of the Order dated 5.2.2020 in Petition No. 279/GT/2018.

(d) The above mentioned documents could not be produced by the Petitioner inadvertently during the proceedings of the main petition. Accordingly, the Commission is requested to consider these documents in present review petition and allow the normative IDC as claimed in original petition.

Accordingly, the Petitioner has submitted that the documents which could not be produced by the Petitioner inadvertently during the proceedings in the original petition may be considered and the normative IDC be allowed as claimed by the Petitioner.

6. During the hearing, the learned counsel for the Petitioner reiterated the above submissions and prayed that review on this ground may be allowed.

7. We have examined the submissions of the Petitioner. The Petitioner has submitted that it was unaware that the balance sheets for the period 2001-02 to 2004-05 were not submitted and was under the presumption that the same had been submitted before the Commission. The Petitioner while stating that the non-submission of the balance sheets for the said period was not intentional and has contended that it came to know of non-submission of balance sheets for 2001-02 to 2004-05 period only after issuance of the order dated 5.2.2020 in Petition No. 279/GT/2018. The Petitioner has, therefore, argued that in terms of Section 94(1)(f) of the Electricity Act, 2003 ('the 2003 Act') read with Regulation 103(1) of the CERC (Conduct of Business), Regulations, 1999, the balance sheets for the period 2001-02 to 2004-05 which could not be submitted at the time when the order was made, is an error apparent on the face of the order and same may be considered on review and the normative IDC claimed may be allowed.

8. Section 94(1)(f) of the 2003 Act provides that the Commission shall have the same power as are vested in a Civil court under the Code of Civil Procedure, 1908 (CPC). Order 47 Rule 1 of CPC, 1908 provides that any person considering himself

aggrieved by an order may apply for its review to the court which passed the order under the following circumstances-

“(a) discovery of new and important matter or evidence, which, after exercise of due diligence was not within the knowledge of the person seeking review or could not be produced by him at the time when order was made, or

(b) on account of some mistake or error apparent on the face of recording or

(c) for any other sufficient reason”

9. Under clause (a) above, the mere discovery of new or important matter or evidence is not a sufficient ground for review. The party seeking review has to show that such matter or evidence was not within its knowledge and even after the exercise of due diligence, the same could not be produced before the court earlier. Admittedly, in the present case, the Petitioner had not produced the said documents (balance sheets for the period 2001-02 to 2004-05) as it was under the presumption that the same had been submitted in compliance with the directions of the Commission. In our view, the Petitioner should have exercised due diligence and ensured the submission of the said documents at the time of filing the affidavit dated 23.4.2019 or even thereafter when the matter was heard on 14.5.2019 and 27.8.2019. Having not done so, the Petitioner cannot now say that it was under the presumption that the documents had been submitted. The Order dated 5.2.2020 determining the tariff of the generating station for the year 2013-14 was based on the documents available on record. Hence, non-submission of the documents by the Petitioner cannot be a valid ground for re-consideration of the said order. Thus, there is no error apparent on the face of the order. As regards the contention of the Petitioner that the Commission had not directed the Petitioner to submit the copy of missing documents either through ROP or through additional information prior to order being reserved in the matter, it is

pointed out that the burden of proof for substantiating the claims made in the petition lie with the Petitioner and the onus cannot be shifted on the Commission by stating that the document was not called for by the Commission subsequently. The Commission had directed the Petitioner to furnish the additional information vide ROP dated 6.2.2019 and the Petitioner was under an obligation to file the required information along with necessary documentary evidence by exercising due diligence. The Petitioner, having not filed the aforesaid documents to justify the claims made in the petition, cannot now plead that the Commission's order dated 5.2.2020 is erroneous. The deduction of the claims of the Petitioner for normative IDC due to non-submission of the aforesaid documentary evidence does not suffer from any infirmity. In this background, we hold that there is no error apparent on the face of the order dated 5.2.2020 and review on this count is, therefore, not accepted.

Operation and Maintenance Expenses

10. The Commission in its order dated 5.2.2020 in Petition No. 279/GT/2018 had allowed O&M expenses as under:

"52. The cut-off date of the project is 31.3.2017 and therefore the completion cost is required to be approved in Petition No. 308/GT/2018 filed by the Petitioner for approval of tariff for the period 2014-19. Accordingly, the capital cost as on 31.3.2014 and the R&R cost of ₹375 lakh (as claimed by the Petitioner) has been considered for calculation of O&M expenses. Accordingly, the O&M expenses worked out and allowed based on the approved capital cost is as under:

	(₹ in lakh)		
	11.10.2013 to 30.11.2013 (2 Units)	1.12.2013 to 28.2.2014 (3 Units)	1.3.2014 to 31.3.2014 (all 4 Units)
Project cost allowed	107093.28	161008.00	217506.67
Less: R&R expenses	140.63	281.25	375.00
Capital cost considered for purpose of O&M expenses	106952.65	160726.75	217131.67
Annualized O&M expenses @ 2% of above	2139.05	3214.54	4342.63
Number of days	51	90	31
O&M expenses allowed	298.88	792.63	368.83

11. The Petitioner in the review petition has submitted the following:

(a) As the COD of the generating station is 1.3.2014, the cutoff date is 31.3.2017 as per Regulation 3(29) of the 2009 Tariff Regulations. Thus, for the purpose of computation of O&M expenses, the project cost up to cut-off date needs to be considered. However, for calculating the O&M expenses, the Commission in para 52 of the order has considered the project cost up to 31.3.2014 instead of 31.3.2017.

(b) The Petitioner had also filed Petition No. 308/GT/2018 in respect of determination of tariff of this generating station for the period 2014-19 and order for the same was issued on 5.2.2020. While fixing the O&M expenses for the period 2014-19 in the said order, the Commission has computed the O&M expenses for the first full year after COD (2013-14) based on capital cost as on the cut-off date of 31.3.2017, but without revising the annual fixed charges for the period 2013-14.

(c) The orders in both the petitions were issued by the Commission on the same date i.e. 5.2.2020 and the capital cost as on cut-off date (31.3.2017) has been used by the Commission for calculation of O&M expenses for the period 2013-14 and upto 2018-19. However, the Commission has not considered the calculated O&M expenses for the period 2013-14 in the said order for revision of annual fixed charges for the period 2013-14 in Petition No. 279/GT/2018.

(d) In addition to above, the Commission has considered the capital cost of the units instead of the apportioned project cost up to the cut-off date for calculation of O&M expenses for the units till COD of the generating station. In terms of Regulation 19(f) (v) of the 2009 Tariff Regulations, the 'O&M expenses' shall be fixed at 2% of the original project cost (excluding Rehabilitation & Resettlement Works) and shall be subject to the annual escalation of 5.72% per annum for the subsequent years. Thus, for the computation of O&M expenses (either pre-COD or post-COD), the capital cost as on the cut-off date is to be considered.

(e) In view of above, there is an error in the calculation of O&M expenses and the Commission may revise the O&M expenses between the COD of individual units and as on the COD of units, based on project cost as on cut-off date during the first year of operation (i.e. 2013-14) as under:

	11.10.2013 to 30.11.2013 (2 Units)	1.12.2013 to 28.2.2014 (3 Units)	(Rs in lakh) 1.3.2014 to 31.3.2014 (all 4 Units)
Project cost*	113648.9	170473.3	227297.7
Less: R&R expenses	140.63	281.25	375
Capital cost considered for purpose of O&M expenses	113508.2	170192	226922.7
Annualized O&M expenses @ 2% of above	2270.16	3403.84	4538.45
Number of days	51	90	31
O&M expenses claimed	317.20	839.30	385.45

*Project cost Rs. 227297.7 lakh (Rs. 226868.05 lakh {considered by CERC + Rs.429.65 lakh (additional NIDC)})

12. The matter has been considered. Regulation 19(f)(v) of the 2009 Tariff Regulations provides as under:

“In case of hydro generating station declared under commercial operation on or after 1.4.2009, operation and maintenance expenses shall be fixed at 2% of the original project cost (excluding rehabilitation & resettlement works) and shall be subject to annual escalation of 5.72% per annum for subsequent years.”

13. The main contention of the Petitioner is that even though O&M expenses for 2014-19 based on the project capital cost as on the cut-off date (31.3.2017) were worked out and allowed in Commission's order dated 5.2.2020 in Petition No. 308/GT/2018, the calculated O&M expenses for 2013-14 in the said order were not considered while disposing of Petition No.279/GT/2018. According to the Petitioner, since the orders in both the petitions were issued on 5.2.2020, the tariff for the year 2013-14 in Petition No. 279/GT/2018 should have been revised considering the O&M expenses calculated for 2013-14 in Petition No. 308/GT/2018.

14. The COD of the generating station is 19.5.2013 and hence the cut-off date is 31.3.2017. In terms of Regulation 19(f)(v) of the 2009 Tariff Regulations, the O&M expenses allowable to the generating station is linked to the capital cost as on cut-off date of the generating station (i.e. 31.3.2017). Since the capital cost of the project

as on 31.3.2014 was only available in Petition No.279/GT/2018, the same was considered for working out the O&M expenses for 2013-14 in order dated 5.2.2020. However, it is noticed that in order dated 5.2.2020 in Petition No. 308/GT/2018, the O&M expenses for the period 2014-19 has been computed and allowed based on the capital cost as on the cut-off date of the project (i.e. 31.3.2017). The relevant portion of the order is extracted hereunder:

“80.....The Petitioner has submitted that an amount of ₹375.00 lakh has been capitalized towards Rehabilitation & Resettlement (R&R) cost till 31.3.2014. This has been considered for the purpose of calculation of O&M expenses for the period 2014-19. The Petitioner is however directed to furnish the details of the R&R cost capitalized up to the cut-off date, at the time of truing up exercise. Accordingly, O&M expenses allowed is as under: Accordingly, O&M expenses allowed is as under:

(₹ in lakh)	
Total capital expenditure up to cut-off date i.e. 31.3.2017	226868.05
R & R expenditure as on 31.3.2014	375.00
Capital cost considered for O&M expenses (excluding R&R expenses)	226493.05
O&M Expenses @2% p.a. for first year i.e. 2013-14	4529.86

81. The average O&M expenses of ₹4529.86 lakh in 2013-14 is escalated @ 6.64% per annum to arrive at the O&M expenses in the respective years of the tariff period 2014-19. Accordingly, O & M expenses have been worked out and allowed as under:

(₹ in lakh)				
2014-15	2015-16	2016-17	2017-18	2018-19
4830.64	5151.40	5493.45	5858.22	6247.20

15. It is pertinent to mention that the capital cost allowed upto the cut-off date (31.3.2017) as above is subject to revision based on truing-up exercise. Also, the Petitioner has been directed by the said order to furnish the details of the R&R cost capitalized up to the cut-off date at the time of truing up exercise. Considering the fact that the trued-up capital cost of the project will be available at the time of truing-up of tariff for 2014-19, there is no reason to revise the O&M expenses and/or tariff for 2013-14 as allowed vide order dated 5.2.2020 (in Petition No. 279/GT/2018) in review. We, however, grant liberty to the Petitioner to raise this issue at the time

of truing-up of tariff of the generating station for the period 2014-19 for consideration of the Commission. The review on this ground is disposed of in terms of the above.

16. Accordingly, Petition No. 11/RP/2020 in Petition No. 279/GT/2018 is disposed of at the admission stage.

Sd/-
(Arun Goyal)
Member

Sd/-
(I.S. Jha)
Member

Sd/-
(P.K. Pujari)
Chairperson

ANNEXURE-VIII



ARORA VOHRA & CO.

CHARTERED ACCOUNTANTS

TELEPHONE: 0161-5051270

MOBILE: 85660-08777

Annex-VIII

E-mail: akaggarwal12@yahoo.co.in

Adj. Jandu Tower

G.T. Road, Miller Ganj,

Ludhiana - 141003 (Punjab).

Independent Auditors' Certificate

NHPC Limited
NHPC Office Complex,
Sector-33
Faridabad-121003
Haryana

Re: Auditors Certificate with respect to impact of Goods and services Tax(GST) due to change in Law for the period 8th July 2017 to 31st March 2018 and from 1st April 2018 to 31st December 2018 in respect of URI-II Power Station.

Introduction

1. This certificate is issued in accordance with the terms of our engagement letter dated 12th February, 2019.
2. We, Arora Vohra & Co., Chartered Accountants (Firm's ICAI Registration No. 009487N), the Joint statutory auditors (" the auditor") of NHPC Limited("the Company"), having its registered office at NHPC Office Complex, Sector-33, Faridabad-121003, Haryana have been requested by the Company to provide the Certificate for "Impact of Goods and services Tax (GST) for the period 8th July 2017 to 31st March 2018 and from 1st April 2018 to 31st December 2018" (" the Statement") in respect of URI-II Power Station for submission to Central Electricity Regulatory Commission to allow the pass through of the impact due to change in domestic duties under change in law through tariff to the beneficiaries.

Management's Responsibility

3. The Statement (referred to as Annexure – A and Annexure -B), is solely the responsibility of the Management of the Company. The said statement has been compiled from the books and records of the Company and the Company's Management is responsible for the designing, implementing and maintaining internal control relevant for the preparation of the books of account and the financial statements of the company, the accuracy and completeness of the accounting records, timely preparation of reliable information as required under Companies Act, 2013 and compilation of the said statement therefrom and applying an appropriate basis for preparation of the same.
4. The management is also responsible for complying with the provisions of GST as well as rules, regulations and directives under Electricity Act 2003. ;

Auditor's Responsibility

5. It is our responsibility to certify the Statement based on our examination of the matters in the Statement with reference to the books of account and other relevant records of the Company for the period 8th July 2017 to 31st March 2018 and for the period 1st April 2018 to 31st December 2018.

H.O. : Chaitanya complex, Prem Bhawan, Residency Road; Jammu-180001 (Jammu & Kashmir)

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6. The unaudited financial results for the quarter ended 30th September 2018 and 31st December 2018 were reviewed by us pursuant to the requirements of Regulation 33 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirement) Regulations, 2015 ('the SEBI Regulations'). The Limited review of the financial results was conducted in accordance with the recognition and measurement principles laid down in the Indian Accounting Standard 34 "Interim Financial Reporting" ("Ind AS 34") prescribed under Section 133 of the Companies Act, 2013 read with relevant rules issued thereunder and other accounting principles generally accepted in India.
7. We have conducted examination of the Statement in accordance with the Guidance Note on Audit Reports and Certificates for Special Purposes, issued by the Institute of Chartered Accountants of India. The Guidance Note requires that we comply with the ethical requirements of the Code of Ethics issued by the Institute of Chartered Accountants of India.
8. We have complied with the relevant applicable requirements of the Standard on Quality Control (SQC) 1, Quality Control for Firms that perform Audits and Review Historical Financial Information, and Other Assurance and Related Services Engagements.

Conclusion

9. Based on the procedures performed, evidence obtained and our examination of the financial statement/ results, as above, and the information and explanations given to us, we certify that the enclosed Statement (as per annexure A & B) showing the amount of impact on applicability of GST is in agreement with the books of account and other relevant records of the Company as produced to us for the purpose of our examination.

Restriction on use

10. Our work was performed solely to assist you in meeting your responsibilities for the purpose of "passing of impact of GST for changes in law to the beneficiaries" as referred to in Para 2 above. Our obligation in respect of this certificate are entirely separate from, and our responsibility and liability is in no way changed by any other role we may have (or may have had) as auditors of the Company or otherwise. Nothing in this report, nor anything said or done in the course of or in connection with the services that are the subject of this certificate, will extend any duty of care we may have in our capacity as auditors of the Company.
11. This Certificate has been issued at the request of the Management of the Company for the purpose of "passing of impact for changes in law to the beneficiaries" as referred to in Para 2 above. This Certificate should therefore not to be used for any other purpose or by any person other than the addressees of this certificate. Accordingly, we do not accept or assume any liability or duty of care for any other purpose or to any other person to whom this certificate is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

Place : Ludhiana
Date : 16/03/ 2019
UDIN : 19013833AAAAAB7921

FOR ARORA VOHRA & CO.
CHARTERED ACCOUNTANTS
(Firm's ICAI Reg. No. 009487N)

(A.K AGGARWAL - PARTNER)
M. NO. 013833

Note: The authenticity of this certificate can be verified by visiting at <https://udin.icai.org/search-udin> with UDIN mentioned above.

H.O. : Chaitanya complex, Prem Bhawan, Residency Road; Jammu-180001 (Jammu & Kashmir)

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ARORA VOHRA & CO.

CHARTERED ACCOUNTANTS

TELEPHONE: 0161-5051270

MOBILE: 85660-08777

E-mail: akaggarwal12@yahoo.co.in

Adj. Jandu Tower

G.T. Road, Miller Ganj,

Ludhiana - 141003 (Punjab).

Notes to Accounts annexed with annexure-A and Annexure-B of our auditors Certificate with respect to Impact of Goods and services Tax(GST) due to change in Law for the period 8th July 2017 to 31st March 2018 and from 1st April 2018 to 31st December 2018 In respect of Uri- II Power Station.

Notes

1. The additional impact on supplies are based on the assumption that in Pre-GST regime applicable tax rates and levies on intra state supply in the state of Jammu & Kashmir was 29% (12.5% Central Excise + 14.5 % Entry Tax and 2% CST) and on inter-state supplies the applicable rate was 27% (12.5% Central Excise and 14.5% J & K VAT) .

Place : Ludhiana
Date : 16/03/ 2019

FOR ARORA VOHRA & CO.
CHARTERED ACCOUNTANTS
(Firm's ICAI Reg. No. 009487N)

(A.K AGGARWAL - PARTNER)
M. NO. 013833



H.O. : Chaitanya complex, Prem Bhawan, Residency Road; Jammu-180001 (Jammu & Kashmir)

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**Summary of Additional Impact on account of GST
Uri-II Power Station
For the period 08 July 2017 to 31st March 2018**

		<i>Amount (Rs.)</i>
Sl. No.	Particulars	For the period 8th July 2017 to 31st March 2018
1	Additional GST impact on security services	
	-CISF(Including RCM &Others)	2,34,72,162
	-Other than CISF	
2	Additional GST impact on work awarded in pre GST period but executed in post period forming part of O & M expenses	
	-R & M/ Man Power work	12,25,684
	-Other Works including Vehicles	26,17,734
3	Additional GST impact on supply awarded in pre GST period but executed in post GST period forming part of O & M expenses	-1,55,787
4	Additional Impact of GST on work awarded & Execution in post GST period vis-à-vis in case work would have been awarded in pre GST period	
	-R & M/ Man Power work	
	-Other Works including Vehicles	
5	Additional impact of GST on supply order awarded and executed in post GST period vis-à-vis in case work would have been awarded in pre GST period *	80,511
6	Additional Impact on RO/CO management Expenses (921216)	27,81,293
7	Additional GST Impact on other Services of Insurance, Internet lease line, MPLS lease line, Advertisement, legal expenses	21,90,572
		3,22,12,169

* The quoted price in post GST period for the contract awarded in post GST period, has been considered for calculating additional benefit /loss had the same been allotted in pre GST period.



(Signature)
DGM(F)
Uri-II PS



**Summary of Additional Impact on account of GST
Uri-II Power Station**

		(Amount in Rs.)
Sl. No.	Particulars	01st April, 2018 to 31st Dec, 2018
1	Additional GST Impact on security services - CISF (Including RCM & Others) - Other than CISF	2,35,84,066
2	Additional GST Impact on work awarded in pre GST period but executed in post period forming part of O & M expenses - R & M/ Man Power work - Other Works Including Vehicles	12,25,584 2,24,571
3	Additional GST Impact on supply awarded in pre GST period but executed in post GST period forming part of O & M expenses	
4	Additional Impact of GST on work awarded & Execution in post GST period vis-à-vis in case work would have been awarded in pre GST period - R & M/ Man Power work - Other Works Including Vehicles	1,81,185
5	Additional impact of GST on supply order awarded and executed in post GST period vis-à-vis in case work would have been awarded in pre GST period *	-36,363
6	Additional Impact on RO/CO management Expenses (921216)	37,96,004
7	Additional GST Impact on other Services of Insurance, Internet lease line, MPLS lease line, Advertisement, legal expenses	20,52,727
		3,10,27,873

* The quoted price in post GST period for the contract awarded in post GST period, has been considered for calculating additional benefit /loss had the same been allotted in pre GST period.



(Signature)
DGM(F)
Uri - II PS



ARORA VOHRA & CO.

Chartered Accountants



Chaitnya Complex, Prem Bhawan,

Email: aroravohraca@gmail.com

Residency Road, Jammu

Mobile: +91 8566008777

J & K

Independent Auditors' Certificate

NHPC Limited
NHPC Office Complex,
Sector-33
Faridabad-121003
Haryana

Re: Auditors Certificate with respect to impact of Goods and services Tax (GST) due to change in Law from 1st January 2019 to 31st March 2019 in respect of URI-II Power Station.

Introduction

1. This certificate is issued in accordance with the terms of our engagement letter dated 18th June, 2019.
2. We, Arora Vohra & Co., Chartered Accountants (Firm's ICAI Registration No.009487N), the Joint statutory auditors ("the auditor") of NHPC Limited ("the Company"), having its registered office at NHPC Office Complex, Sector-33, Faridabad-121003, Haryana have been requested by the Company to provide the Certificate for "Impact of Goods and services Tax (GST) for the period from 1st January 2019 to 31st March 2019 ("the Statement") in respect of URI-II Power Station for submission to Central Electricity Regulatory Commission to allow the pass through of the impact due to change in domestic duties under change in law through tariff to the beneficiaries.

Management's Responsibility

3. The Statement (referred to as Annexure - A), is solely the responsibility of the Management of the Company. The said statement has been compiled from the books and records of the Company and the Company's Management is responsible for the designing, implementing and maintaining internal control relevant for the preparation of the books of account and the financial statements of the company, the accuracy and completeness of the accounting records, timely preparation of reliable information as required under Companies Act, 2013 and compilation of the said statement therefrom and applying an appropriate basis for preparation of the same.
4. The management is also responsible for complying with the provisions of GST as well as rules, regulations and directives under Electricity Act 2003.

Auditor's Responsibility

5. It is our responsibility to certify the Statement based on our examination of the matters in the Statement with reference to the books of account and other relevant records of the Company for the period 1st January 2019 to 31st March 2019.
6. The financial results for the year 31st March 2019 were audited in accordance with the Standards on Auditing specified under Section 143(10) of the Act. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the standalone IndAS financial statements are free from material misstatement.
7. We have conducted examination of the Statement in accordance with the Guidance Note on Audit Reports and Certificates for Special Purposes, issued by the Institute of Chartered Accountants of India. The Guidance Note



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ARORA VOHRA & CO.

Chartered Accountants



Chaitnya Complex, Prem Bhawan,

Email: aroravohraca@gmail.com

Residency Road, Jammu

Mobile: +91 8566008777

J & K

requires that we comply with the ethical requirements of the Code of Ethics issued by the Institute of Chartered Accountants of India.

8. We have complied with the relevant applicable requirements of the Standard on Quality Control (SQC) 1, Quality Control for Firms that perform Audits and Review Historical Financial Information, and Other Assurance and Related Services Engagements.

Conclusion

9. Based on the procedures performed, evidence obtained and our examination of the financial statement/ results, as above, and the information and explanations given to us, we certify that the enclosed Statement (referred to as Annexure – A), showing the amount of impact on applicability of GST is in agreement with the books of account and other relevant records of the Company as produced to us for the purpose of our examination and subject to notes given in Annexure – A

Restriction on use

10. Our work was performed solely to assist you in meeting your responsibilities for the purpose of "passing of impact of GST for changes in law to the beneficiaries" as referred to in Para 2 above. Our obligation in respect of this certificate are entirely separate from, and our responsibility and liability is in no way changed by any other role we may have (or may have had) as auditors of the Company or otherwise. Nothing in this report, nor anything said or done in the course of or in connection with the services that are the subject of this certificate, will extend any duty of care we may have in our capacity as auditors of the Company.
11. This Certificate has been issued at the request of the Management of the Company for the purpose of "passing of impact for changes in law to the beneficiaries" as referred to in Para 2 above. This Certificate should therefore not to be used for any other purpose or by any person other than the addressees of this certificate. Accordingly, we do not accept or assume any liability or duty of care for any other purpose or to any other person to whom this certificate is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

For Arora Vohra & Co.
Chartered Accountants

(CA. A.K. Agarwal)
Partner

Membership No: 013833

Place: Jammu (camp)

Date: 29th June, 2019

UDIN: 19013833AAAAV9959

Note: The authenticity of this certificate can be verified by visiting at <https://udin.icaai.org/search-udin> with UDIN mentioned above.

Uri-II Power Station

Summary of Additional Impact on account of GST
For the period 01.01.2019 to 31.03.2019

Annexure-C

Sl. No.	Particulars	Amount (Rs.)	
		2018-19 (01.01.2019 to 31.03.2019)	Remarks
1	Additional GST impact on security services		
	-CISF(Including RCM &Others)	66,76,716	GST under RCM on CISF Salary and other expenditure
	-Other than CISF		
2	Additional GST impact on work awarded in pre GST period but executed in post period forming part of O & M expenses		
	-R & M/ Man Power work	46,13,700	Additional GST impact on upkeeping works
	-Other Works	1,07,153	RCM on arbitration fees and other expenses
3	Additional GST impact on supply awarded in pre GST period but executed in post GST period forming part of O & M expenses		
4	Additional impact of GST on work awarded & Execution in post GST period vis-à-vis in case work would have been awarded in pre GST period		
	-R & M/ Man Power work		
	-Other Works		
5	Additional impact of GST on supply order awarded and executed in post GST period vis-à-vis in case work would have been awarded in pre GST period	7,17,874	
6	Additional impact on RO/CO management expenses	14,12,649	As per allocation given by CO
	Additional GST impact on other services like insurance	4,24,329	Includes GST on Mega insurance policy and Telephone expenses
	TOTAL	139,52,420	

Note: The additional impact on supplies are based on the assumption that in pre-GST regime applicable tax rates and levies on inter state supply in the state of Jammu & Kashmir was 29% (12.5% Central excise plus 14.5% Entry tax & 2% CST) and on intra state supplies the applicable rate was 27% (12.5% Central excise & 14.5% J&K Vat).



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29/6/19
 DGM(Fin)
 URI II Power Station

ANNEXURE-IX



एन एच पी सी लिमिटेड
(भारत सरकार का उद्यम)

NHPC Limited
(A Government of India Enterprise)

संदर्भ सं./Ref No. NH/Comml/Tariff/315/2014/1113

The Secretary,
Central Electricity Regulatory Commission,
3rd & 4th Floor, Chanderlok Building, 36,
Janpath, New Delhi – 110 001.

फोन/Phone : _____
दिनांक/Date : 29.04.2012
क. वि. वि. आयोग
दिनांक 30/4/2014
प्राप्त हुआ
[Signature]

Sub.: Payment of yearly installment of filing fees for tariff petitions of 18 power stations of NHPC Limited for the tariff period 2014-15.

Sir,

We are in process of filing tariff petitions for our 18 projects. The requisite filing fee for the financial year 2014-15 has been paid by us through RTGS/NEFT as detailed below:

Sl. No.	Name of Project	Installed Capacity (MW)	Petition No.	Filing fee @ ₹4400/MW/Annum for FY 2014-15	UTR No.
1	Parbati-III	520	Yet to be filed	22,88,000	SBIN814118286640
2	Uri-II	240	Yet to be filed	10,56,000	SBIN814118286543
3	Nimoo Bazgo	45	Yet to be filed	1,98,000	SBIN714118978586
4	TLDP-III	132	Yet to be filed	5,80,800	SBIN814118294515
5	Chutak	44	Yet to be filed	1,93,600	SBIN814118286623
6	Chamera-III	231	Yet to be filed	10,16,400	SBIN814118294517
7	Sewa-II	120	Yet to be filed	5,28,000	SBIN814118294514
8	Teesta-V	510	Yet to be filed	22,44,000	SBIN814118286637
9	Dulhasti	390	Yet to be filed	17,16,000	SBIN814118286619
10	Dhauliganga	280	Yet to be filed	12,32,000	SBIN814118286565
11	Chamera-II	300	Yet to be filed	13,20,000	SBIN814118294436
12	Rangit	60	Yet to be filed	2,64,000	SBIN814118286782
13	Uri-I	480	Yet to be filed	21,12,000	SBIN814118286627
14	Chamera-I	540	Yet to be filed	23,76,000	SBIN814118286779
15	Tanakpur	94.2	Yet to be filed	4,14,480	SBIN814118286787
16	Salal	690	Yet to be filed	30,36,000	SBIN814118286785
17	Loktak	105	Yet to be filed	4,62,000	SBIN814118294513
18	Bairasiul	180	Yet to be filed	7,92,000	SBIN814118294516
Total filing fee to be paid for FY 2014-15				2,18,29,280	

Contd.2

पंजीकृत कार्यालय : एन एच पी सी ऑफिस कॉम्प्लेक्स, सेक्टर-33, फरीदाबाद, हरियाणा-121 003 (भारत)
Regd. Office : NHPC Office Complex, Sector-33, Faridabad, Haryana-121 003 (INDIA)
Website : www.nhpcindia.com; E-mail : webmaster@nhpc.nic.in; Fax : 0129-2277941; EPABX No. : 0129-2278421

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- 2 -

Details of remittance through RTGS/NEFT are provided in enclosed **Form-I** as per CERC (Payment of Fees) Regulations, 2012 for each project.

Kindly acknowledge receipt.

Encl.: Form-I (18 sheets).

Thanking you,

Yours sincerely,

A.K. Pandey
29/11/14

(A. K. Pandey)

Chief Engineer (Comml.)
Telefax No.0129-2256558

o/c



Form-I

Sl. No.	Particulars	
1	Name of the Petitioner/Applicant	NHPC LIMITED
2	Address of the Petitioner/Applicant	NHPC OFFICE COMPLEX, SECTOR-33, FARIDABAD-121003 (HARYANA)
3	Subject Matter	Payment of yearly installment (i.e. for FY 2014-15) of filing fee for Tariff Petition regarding approval of generation tariff of <u>Uri - II Power Station</u> for the period 01.04.2014 to 31.03.2019.
4	Petition No., if any	
5	Details of generation assets	
(a)	generating station/units	Uri - II / 4 units
(b)	Capacity in MW	240 MW (4 x 60 MW)
(c)	Date of commercial operation	01.03.2014
(d)	Period for which fee paid	01.04.2014 to 31.03.2015
(e)	Amount of fee paid	₹ 10,56,000 /-
(f)	Surcharge, if any	Nil
6	Details of transmission assets	
(a)	Transmission line and sub-stations	NOT APPLICABLE
(b)	Date of commercial operation	
(c)	Period for which fee paid	
(d)	Amount of fee paid	
(e)	Surcharge, if any	
7	Fee paid for Adoption of tariff for	
(a)	Generation asset	NOT APPLICABLE
(b)	Transmission asset	
8	Application fee for licence	
(a)	Trading licence	NOT APPLICABLE
(b)	Transmission licence	
(c)	Period for which paid	
(d)	Amount of fee paid	
9	Fees paid for Miscellaneous Application	NOT APPLICABLE
10	Fees paid for Interlocutory Application	NOT APPLICABLE
11	Fee paid for Regulatory Compliance petition	NOT APPLICABLE
12	Fee paid for Review Application	NOT APPLICABLE
13	Licence fee for inter-State Trading	
(a)	Category	NOT APPLICABLE
(b)	Period	
(c)	Amount of fee paid	
(d)	Surcharge, if any	
14	Licence fee for inter-State Transmission	
(a)	Expected/Actual transmission charge	NOT APPLICABLE
(b)	Period	
(c)	Amount of fee calculated as a percentage of transmission charge.	
(d)	Surcharge, if any	
15	Annual Registration Charge for Power Exchange	
(a)	Period	NOT APPLICABLE
(b)	Amount of turnover	
(c)	Fee paid	
(d)	Surcharge, if any	
16	Details of fee remitted	
(a)	UTR No.	SBIN814118286543
(b)	Date of remittance	28.04.2014
(c)	Amount remitted	₹ 10,56,000 /-

Note : While Sl. Nos. 1 to 3 and 16 are compulsory, the rest may be filled up as applicable

Signature of the authorized signatory with date





एनएचपीसी लिमिटेड
(भारत सरकार का उद्यम)

NHPC Limited
(A Government of India Enterprise)

फोन/Phone : _____

दिनांक/Date : 28.04.2015

संदर्भ सं./Ref. No. NH/Comm/Tariff/315/2015

The Secretary,
Central Electricity Regulatory Commission,
3rd & 4th Floor, Chanderlok Building, 36,
Janpath, New Delhi – 110 001.

Sub.: Payment of yearly installment of filing fees for tariff petitions of 18 power stations of NHPC Limited for the tariff period 2014-19-Regg.

Sir,

We have filled tariff petitions for our 17 projects and filing of tariff petition for Parbati-III project is in process. The requisite filing fee for the financial year 2015-16 has been paid by us through RTGS/NEFT as detailed below:

Sl. No.	Name of Project	Installed Capacity (MW)	Petition No.	Filing fee @ ₹4400/MW/Annum for FY 2015-16	UTR No.
1	Parbati-III	520	Yet to be filed	22,88,000	SBIN215117557088
2	Uri-II	240	250/GT/2014	10,56,000	SBIN215117557124
3	Nimoo Bazgo	45	229/GT/2014	1,98,000	SBIN215117557415
4	TLDP-III	132	248/GT/2014	5,80,800	SBIN215117557164
5	Chutak	44	252/GT/2014	1,93,600	SBIN215117557414
6	Chamera-III	231	249/GT/2014	10,16,400	SBIN215117557121
7	Sewa-II	120	251/GT/2014	5,28,000	SBIN215117557411
8	Teesta-V	510	234/GT/2014	22,44,000	SBIN215117557161
9	Dulhasti	390	231/GT/2014	17,16,000	SBIN215117557435
10	Dhauliganga	280	230/GT/2014	12,32,000	SBIN215117557131
11	Chamera-II	300	233/GT/2014	13,20,000	SBIN215117557420
12	Rangit	60	232/GT/2014	2,64,000	SBIN215117557440
13	Uri-I	480	238/GT/2014	21,12,000	SBIN215117557463
14	Chamera-I	540	237/GT/2014	23,76,000	SBIN215117557111
15	Tanakpur	94.2	226/GT/2014	4,14,480	SBIN215117557035
16	Salal	690	236/GT/2014	30,36,000	SBIN215117557156
17	Loktak	105	228/GT/2014	4,62,000	SBIN215117557416
18	Bairasiul	180	235/GT/2014	7,92,000	SBIN215117557099
Total filing fee to be paid for FY 2015-16				2,18,29,280	

Contd.2

पंजीकृत कार्यालय : एन एच पी सी ऑफिस कॉम्प्लेक्स, सेक्टर-33, फरीदाबाद -- 121003, हरियाणा
Regd. Office : NHPC Office Complex, Sector-33, Faridabad - 121 003, Haryana
CIN : L40101HR1975GOI032564; Website : www.nhpcindia.com; E-mail :
webmaster@nhpc.nic.in; Fax : 0129-2277941; EPABX No. : 0129-2588110/2588500





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Continuation Sheet No.2.....

Details of remittance through RTGS/NEFT are indicated in enclosed **Form-I** as per CERC (Payment of Fees) Regulations, 2012.

Encl.: Form-I (18 sheets).

Thanking you,



Yours sincerely,

A.K. Pandey
28/4/15

(A. K. Pandey)
Chief Engineer (Comml.)
Telefax No.0129-2256558

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Sl. No.	Particulars	
1	Name of the Petitioner/Applicant	NHPC LIMITED
2	Address of the Petitioner/Applicant	NHPC OFFICE COMPLEX, SECTOR-33, FARIDABAD-121003 (HARYANA)
3	Subject Matter	Payment of yearly installment (i.e. for FY 2015-16) of filing fee for Tariff Petition regarding approval of generation tariff of <u>Uri - II Power Station</u> for the period 01.04.2014 to 31.03.2019.
4	Petition No., if any	250/GT/2014
5	Details of generation assets	
	(a) generating station/units	Uri - II / 4 units
	(b) Capacity in MW	240 MW (4 x 60 MW)
	(c) Date of commercial operation	01.03.2014
	(d) Period for which fee paid	01.04.2015 to 31.03.2016
	(e) Amount of fee paid	₹ 10,56,000 /-
	(f) Surcharge, if any	Nil
6	Details of transmission assets	
	(a) Transmission line and sub-stations	NOT APPLICABLE
	(b) Date of commercial operation	
	(c) Period for which fee paid	
	(d) Amount of fee paid	
	(e) Surcharge, if any	
7	Fee paid for Adoption of tariff for	
	(a) Generation asset	NOT APPLICABLE
	(b) Transmission asset	
8	Application fee for licence	
	(a) Trading licence	NOT APPLICABLE
	(b) Transmission licence	
	(c) Period for which paid	
	(d) Amount of fee paid	
9	Fees paid for Miscellaneous Application	NOT APPLICABLE
10	Fees paid for Interlocutory Application	NOT APPLICABLE
11	Fee paid for Regulatory Compliance petition	NOT APPLICABLE
12	Fee paid for Review Application	NOT APPLICABLE
13	Licence fee for inter-State Trading	
	(a) Category	NOT APPLICABLE
	(b) Period	
	(c) Amount of fee paid	
	(d) Surcharge, if any	
14	Licence fee for inter-State Transmission	
	(a) Expected/Actual transmission charge	NOT APPLICABLE
	(b) Period	
	(c) Amount of fee calculated as a percentage of transmission charge.	
	(d) Surcharge, if any	
15	Annual Registration Charge for Power Exchange	
	(a) Period	NOT APPLICABLE
	(b) Amount of turnover	
	(c) Fee paid	
	(d) Surcharge, if any	
16	Details of fee remitted	
	(a) UTR No.	SBIN215117557124
	(b) Date of remittance	27.04.2014
	(c) Amount remitted	₹ 10,56,000 /-
<p>Note : While Sl. Nos. 1 to 3 and 16 are compulsory, the rest may be filled up as applicable</p> <p>Signature of the authorized signatory with date</p> <p style="text-align: center;">299</p>		





एनएचपीसी लिमिटेड
(भारत सरकार का उद्यम)

NHPC Limited
(A Government of India Enterprise)

संदर्भ सं./Ref. No. NH/Comm/Tariff/315/2016/104

फोन/Phone :

29.04.2016

The Secretary,
Central Electricity Regulatory Commission,
3rd & 4th Floor, Chanderlok Building,
36-Janpath, New Delhi – 110 001.

Sub.: Payment of yearly installment (FY 2016-17) of filing fees in respect of tariff petitions of 18 power stations of NHPC Limited-Regg.

Sir,

We have already filled tariff petitions for our 17 power stations and filing of tariff petition for Parbati-III power station for the period 2014-19 is in process. The requisite filing fee for the financial year 2016-17 has been paid by us through RTGS/NEFT as detailed below:

Sl. No.	Name of Project	Installed Capacity (MW)	Petition No.	Filing fee @ ₹4400/MW/Annum for FY 2016-17	UTR No.
1	Parbati-III	520	Yet to be filed	22,88,000	SBIN316119888222
2	Uri-II	240	250/GT/2014	10,56,000	SBIN316119888095
3	Nimoo Bazgo	45	229/GT/2014	1,98,000	SBIN316119888194
4	TLDP-III	132	248/GT/2014	5,80,800	SBIN316119888257
5	Chutak	44	252/GT/2014	1,93,600	SBIN316119888147
6	Chamera-III	231	249/GT/2014	10,16,400	SBIN316119888070
7	Sewa-II	120	251/GT/2014	5,28,000	SBIN316119888262
8	Teesta-V	510	234/GT/2014	22,44,000	SBIN316119888200
9	Dulhasti	390	231/GT/2014	17,16,000	SBIN316119888124
10	Dhauliganga	280	230/GT/2014	12,32,000	SBIN316119888099
11	Chamera-II	300	233/GT/2014	13,20,000	SBIN316119888121
12	Rangit	60	232/GT/2014	2,64,000	SBIN316119888209
13	Uri-I	480	238/GT/2014	21,12,000	SBIN316119888206
14	Chamera-I	540	237/GT/2014	23,76,000	SBIN316119888224
15	Tanakpur	94.2	226/GT/2014	4,14,480	SBIN316119888250
16	Salal	690	236/GT/2014	30,36,000	SBIN316119888210
17	Loktak	105	228/GT/2014	4,62,000	SBIN316119888236
18	Bairasiul	180	235/GT/2014	7,92,000	SBIN316119888215
Total filing fee to be paid for FY 2016-17				2,18,29,280	

Contd.2/.....

पंजीकृत कार्यालय : एन एच पी सी ऑफिस कॉम्प्लेक्स, सेक्टर-33, फरीदाबाद - 121003, हरियाणा

Regd. Office : NHPC Office Complex, Sector-33, Faridabad - 121 003, Haryana

CIN : L40101HR1975GOI032564; Website : www.nhpcindia.com; E-mail :

webmaster@nhpc.nic.in; Fax : 0129-2277941; EPABX No. : 0129-2588110/2588500



Continuation Sheet No. 2

Details of remittance through RTGS/NEFT are indicated in enclosed Form-I separately for 18 Power Stations as per CERC (Payment of Fees) Regulations, 2012.

Encl.: Form-I (18 sheets).

Thanking you,

Yours sincerely,



(Parag Saxena)
Chief Engineer (Comml.)
Telefax No.0129-2256035

% 29/4/16

Sl. No.	Particulars		
1	Name of the Petitioner/Applicant	NHPC LIMITED	
2	Address of the Petitioner/Applicant	NHPC OFFICE COMPLEX, SECTOR-33, FARIDABAD-121003 (HARYANA)	
3	Subject Matter	Payment of yearly installment (i.e. for FY 2016-17) of filing fee for Tariff Petition regarding approval of generation tariff of <u>Uri - II Power Station</u> for the period 01.04.2014 to 31.03.2019.	
4	Petition No., if any	250/GT/2014	
5	Details of generation assets		
(a)	generating station/units	Uri - II / 4 units	
(b)	Capacity in MW	240 MW (4 x 60 MW)	
(c)	Date of commercial operation	01.03.2014	
(d)	Period for which fee paid	01.04.2016 to 31.03.2017	
(e)	Amount of fee paid	₹ 10,56,000 /-	
(f)	Surcharge, if any	Nil	
6	Details of transmission assets		
(a)	Transmission line and sub-stations	NOT APPLICABLE	
(b)	Date of commercial operation		
(c)	Period for which fee paid		
(d)	Amount of fee paid		
(e)	Surcharge, if any		
7	Fee paid for Adoption of tariff for		
(a)	Generation asset	NOT APPLICABLE	
(b)	Transmission asset		
8	Application fee for licence		
(a)	Trading licence	NOT APPLICABLE	
(b)	Transmission licence		
(c)	Period for which paid		
(d)	Amount of fee paid		
9	Fees paid for Miscellaneous Application		NOT APPLICABLE
10	Fees paid for Interlocutory Application		NOT APPLICABLE
11	Fee paid for Regulatory Compliance petition		NOT APPLICABLE
12	Fee paid for Review Application		NOT APPLICABLE
13	Licence fee for inter-State Trading		
(a)	Category	NOT APPLICABLE	
(b)	Period		
(c)	Amount of fee paid		
(d)	Surcharge, if any		
14	Licence fee for inter-State Transmission		
(a)	Expected/Actual transmission charge	NOT APPLICABLE	
(b)	Period		
(c)	Amount of fee calculated as a percentage of transmission charge.		
(d)	Surcharge, if any		
15	Annual Registration Charge for Power Exchange		
(a)	Period	NOT APPLICABLE	
(b)	Amount of turnover		
(c)	Fee paid		
(d)	Surcharge, if any		
16	Details of fee remitted		
(a)	UTR No.	SBIN316119888095	
(b)	Date of remittance	28.04.2016	
(c)	Amount remitted	₹ 10,56,000 /-	

Note : While Sl. Nos. 1 to 3 and 16 are compulsory, the rest may be filled up as applicable.

Signature of the authorized signatory with date





एन एच पी सी लिमिटेड
(भारत सरकार का उद्योग)
NHPC Limited
(A Government of India Enterprise)

संदर्भ सं./Ref. No. **NH/Comm/Tariff/315/2017/963**

फोन/Phone :
दिनांक/Date : **28.04.2017**

**Secretary,
Central Electricity Regulatory Commission,
3rd & 4th Floor, Chanderlok Building,
36-Janpath,
New Delhi – 110 001.**

Sub.: Payment of yearly installment (FY 2017-18) of filing fees in respect of tariff petitions of 19 power stations of NHPC Limited-Regg.

Sir,

We have submitted tariff petitions for our 19 power stations for the period 2014-19 in CERC. In compliance to Regulation 3 of CERC (Payment of Fees) Regulations, 2012, the requisite filing fee (@ ₹4400/MW) for the financial year **2017-18** works out to **₹ 2,08,02,694/-** as per the details enclosed at **Annexure-I**. We had earlier remitted filing fee in respect of our Parbati-III & TLDP-IV Power Stations based on anticipated COD of different units. However, the actual COD of units have been changed subsequently. Accordingly, the excess / shortfall in filing fee for the previous years in respect of above two power stations have also been adjusted this time. The details of computations of the same are enclosed at **Annexure-II** and **Annexure-III** for Parbati-III & TLDP-IV Power Stations respectively.

The total filing fee of **₹ 2,08,02,694/-** (Rs. Two Crore Eight Lakhs Two Thousand Six Hundred Ninety Four only) has been remitted in CERC account (A/c no. **209914801140001**, Corporation Bank, KG Marg, New Delhi) with **UTR No. SBIN317115658067** on 25.04.2017. Details of remittance through RTGS/NEFT are indicated in enclosed **Form-I (Annexure-IV)** separately for 19 Power Stations as per CERC (Payment of Fees) Regulations, 2012.

Encl.: As above.

Thanking you,

Yours sincerely,

(Signature)
(A K Pandey)

**Chief Engineer (Comm.)
Telefax No.0129-2256558**

पंजीकृत कार्यालय : एन एच पी सी ऑफिस कॉम्प्लेक्स, सेक्टर-33, फरीदाबाद - 121003, हरियाणा

Regd. Office : NHPC Office Complex, Sector-33, Faridabad - 121 003, Haryana

CIN : L40101HR1975GOI032564; Website : www.nhpcindia.com; E-mail :

webmaster@nhpc.nic.in; Fax : 0129-2277941; EPABX No. : 0129-2588110/2588500



Tariff Filing Fee for FY 2017-18 - NHPC Power Stations


SI No.	Name of project	Installed Capacity (MW)	Filing Fee @ ₹ 4400/MW/annum
1	Bairasiul	180	7,92,000
2	Loktak	105	4,62,000
3	Salal	690	30,36,000
4	Tanakpur	94.2	4,14,480
5	Chamera-I	540	23,76,000
6	Uri-I	480	21,12,000
7	Rangit	60	2,64,000
8	Chamera-II	300	13,20,000
9	Dhauliganga	280	12,32,000
10	Dulhasti	390	17,16,000
11	Teesta-V	510	22,44,000
12	Sewa -II	120	5,28,000
13	Chamera-III	231	10,16,400
14	Chutak	44	1,93,600
15	TLDP-III	132	5,80,800
16	Nimoo Bazgo	45	1,98,000
17	Uri-II	240	10,56,000
18	Parbati-III *	520	5,45,359
19	TLDP-IV ^	160	7,16,055
Total (Amount in ₹)			2,08,02,694

Note:

* Amount of (-) ₹ 17,42,641/- has been adjusted (Ref: Annexure-II)

^ Amount of (+) ₹ 12,055/- has been adjusted (Ref: Annexure-III)



Sl. No.	Particulars		
1	Name of the Petitioner/Applicant	NHPC LIMITED	
2	Address of the Petitioner/Applicant	NHPC OFFICE COMPLEX, SECTOR-33, FARIDABAD-121003 (HARYANA)	
3	Subject Matter	Payment of yearly installment (i.e. for FY 2017-18) of filing fee for Tariff Petition regarding approval of generation tariff of <u>Uri - II Power Station</u> for the period 01.04.2014 to 31.03.2019.	
4	Petition No., if any	250/GT/2014	
5	Details of generation assets		
(a)	generating station/units	Uri - II / 4 units	
(b)	Capacity in MW	240 MW (4 x 60 MW)	
(c)	Date of commercial operation	01.03.2014	
(d)	Period for which fee paid	01.04.2017 to 31.03.2018	
(e)	Amount of fee paid	₹ 10,56,000 /-	
(f)	Surcharge, if any	Nil	
6	Details of transmission assets		
(a)	Transmission line and sub-stations	NOT APPLICABLE	
(b)	Date of commercial operation		
(c)	Period for which fee paid		
(d)	Amount of fee paid		
(e)	Surcharge, if any		
7	Fee paid for Adoption of tariff for		
(a)	Generation asset	NOT APPLICABLE	
(b)	Transmission asset		
8	Application fee for licence		
(a)	Trading licence	NOT APPLICABLE	
(b)	Transmission licence		
(c)	Period for which paid		
(d)	Amount of fee paid		
9	Fees paid for Miscellaneous Application		NOT APPLICABLE
10	Fees paid for Interlocutory Application		NOT APPLICABLE
11	Fee paid for Regulatory Compliance petition		NOT APPLICABLE
12	Fee paid for Review Application		NOT APPLICABLE
13	Licence fee for inter-State Trading		
(a)	Category	NOT APPLICABLE	
(b)	Period		
(c)	Amount of fee paid		
(d)	Surcharge, if any		
14	Licence fee for inter-State Transmission		
(a)	Expected/Actual transmission charge	NOT APPLICABLE	
(b)	Period		
(c)	Amount of fee calculated as a percentage of transmission charge.		
(d)	Surcharge, if any		
15	Annual Registration Charge for Power Exchange		
(a)	Period	NOT APPLICABLE	
(b)	Amount of turnover		
(c)	Fee paid		
(d)	Surcharge, if any		
16	Details of fee remitted		
(a)	UTR No.	SBIN317115658067	
(b)	Date of remittance	25.04.2017	
(c)	Amount remitted	₹ 10,56,000 /-	
Note : While Sl. Nos. 1 to 3 and 16 are compulsory, the rest may be filled up as applicable.			
Signature of the authorized signatory with date 			





एनएचपीसी लिमिटेड
(भारत सरकार का उद्यम)

NHPC Limited
(A Government of India Enterprise)

संदर्भ सं./Ref. No. NH/Comml/Tariff/315/2018/385

फोन/Phone :

दिनांक/Date : 27.04.2018

Secretary,
Central Electricity Regulatory Commission,
3rd & 4th Floor, Chanderlok Building,
36-Janpath,
New Delhi – 110 001.

Sub.: Payment of yearly installment (FY 2018-19) of filing fee in respect of tariff petitions of 20 power stations of NHPC Limited-Regg.

Sir,

We have submitted tariff petitions for our 20 power stations for the period 2014-19 in CERC. In compliance to Regulation 3 of CERC (Payment of Fees) Regulations, 2012, the requisite filing fee (@ ₹4400/MW) for the financial year 2018-19 works out to ₹ 2,37,83,680/- as per the details enclosed at **Annexure-I**. We had remitted filing fee in respect of our Kishanganga HEP for FY 2017-18 (petition no. 43/GT/2018) based on anticipated COD of different units. As the COD of units are yet to be declared, the excess filing fee for the previous year has been adjusted this time (details enclosed at **Annexure-II**).

The total filing fee of ₹ 2,37,83,680/- (Rs. Two Crore Thirty Seven Lakhs Eighty Three Thousand Six Hundred Eighty only) has been remitted in CERC account (A/c no. 520143000000051, Corporation Bank, KG Marg, New Delhi) with UTR No. SBIN718116392141 on 26.04.2018. Details of remittance through RTGS/NEFT are indicated in enclosed **Form-I (Annexure-III)** separately for 20 Power Stations as per CERC (Payment of Fees) Regulations, 2012.

Encl.: As above.

Thanking you,

Yours sincerely,



A K Pandey
(A K Pandey)

Chief Engineer (Comml.)
Telefax No.0129-2256558

o/c

पंजीकृत कार्यालय : एन एच पी सी ऑफिस कॉम्प्लेक्स, सेक्टर-33, फरीदाबाद – 121003, हरियाणा
Regd. Office : NHPC Office Complex, Sector-33, Faridabad - 121 003, Haryana
CIN : L40101HR1975GOI032564; Website : www.nhpcindia.com; E-mail :
webmaster@nhpc.nic.in; Fax : 0129-2277941; EPABX No. : 0129-2588110/2588500

Annexure -I

Tariff Filing Fee for FY 2018-19 - NHPC Power Stations.

Sl. No	Name of Project	Installed Capacity (MW)	Filing Fee Rs. 4400/MW/Annum
1	Bairasiul	180	792000
2	Loktak	105	462000
3	Salal	690	3036000
4	Tanakpur	94.2	414480
5	Chamera-I	540	2376000
6	Uri-I	480	2112000
7	Rangit	60	264000
8	Chamera-II	300	1320000
9	Dhauliganga	280	1232000
10	Dulhasti	390	1716000
11	Teesta-V	510	2244000
12	Sewa-II	120	528000
13	Chamera-III	231	1016400
14	Chutak	44	193600
15	TLDP-III	132	580800
16	Nimoo Bazgo	45	198000
17	Uri-II	240	1056000
18	Parbati-III	520	2288000
19	TLDP-IV	160	704000
20	Kishanganga*	330	1250400
Total (Amount Rs.)			23783680

* Amount of Rs.201600/- has been adjusted (Ref Annexure 2)



Form-I

Sl. No.	Particulars	
1	Name of the Petitioner/Applicant	NHPC LIMITED
2	Address of the Petitioner/Applicant	NHPC OFFICE COMPLEX, SECTOR-33, FARIDABAD-121003 (HARYANA)
3	Subject Matter	Payment of yearly installment (i.e. for FY 2018-19) of filing fee for Tariff Petition regarding approval of generation tariff of Uri - II Power Station for the period 01.04.2014 to 31.03.2019.
4	Petition No., if any	250/GT/2014
5	Details of generation assets	
(a)	generating station/units	Uri - II / 4 units
(b)	Capacity in MW	240 MW (4 x 60 MW)
(c)	Date of commercial operation	01.03.2014
(d)	Period for which fee paid	01.04.2018 to 31.03.2019
(e)	Amount of fee paid	₹ 10,56,000 /-
(f)	Surcharge, if any	Nil
6	Details of transmission assets	
(a)	Transmission line and sub-stations	NOT APPLICABLE
(b)	Date of commercial operation	
(c)	Period for which fee paid	
(d)	Amount of fee paid	
(e)	Surcharge, if any	
7	Fee paid for Adoption of tariff for	
(a)	Generation asset	NOT APPLICABLE
(b)	Transmission asset	
8	Application fee for licence	
(a)	Trading licence	NOT APPLICABLE
(b)	Transmission licence	
(c)	Period for which paid	
(d)	Amount of fee paid	
9	Fees paid for Miscellaneous Application	NOT APPLICABLE
10	Fees paid for Interlocutory Application	NOT APPLICABLE
11	Fee paid for Regulatory Compliance petition	NOT APPLICABLE
12	Fee paid for Review Application	NOT APPLICABLE
13	Licence fee for inter-State Trading	
(a)	Category	NOT APPLICABLE
(b)	Period	
(c)	Amount of fee paid	
(d)	Surcharge, if any	
14	Licence fee for inter-State Transmission	
(a)	Expected/Actual transmission charge	NOT APPLICABLE
(b)	Period	
(c)	Amount of fee calculated as a percentage of transmission charge.	
(d)	Surcharge, if any	
15	Annual Registration Charge for Power Exchange	
(a)	Period	NOT APPLICABLE
(b)	Amount of turnover	
(c)	Fee paid	
(d)	Surcharge, if any	
16	Details of fee remitted	
(a)	UTR No	SBIN718116392141
(b)	Date of remittance	26.04.2018
(c)	Amount remitted	₹ 10,56,000 /-

Note : While Sl. Nos. 1 to 3 and 16 are compulsory, the rest may be filled up as applicable.

Signature of the authorized signatory with date 27/4/18





एनएचपीसी लिमिटेड
(भारत सरकार का उद्यम)

NHPC Limited

(A Government of India Enterprise)

फोन/Phone : _____

दिनांक/Date : 29.04.2020

संदर्भ सं./Ref. **NH/Comml./Tariff/357/2020/662**

Secretary
Central Electricity Regulatory Commission,
3rd & 4th Floor,
Chanderlok Building,
36 - Janpath, New Delhi- 110 001

Sub: Payment of yearly installment of petition filing fee for FY2020-21 in respect of 20 Power Stations of NHPC Limited

Sir,

As per Regulation 3(1) of CERC (Payment of Fees) Regulations, 2012, the filing fee @ Rs 4400/MW/annum for determination of tariff in respect of 20 nos. of operating Power Stations of NHPC for the FY 2020-21 is to be remitted by 30th April 2020. In compliance to the said Regulation, the total tariff filing fee for the FY 2020-21 works out to be **Rs. 2,39,85,280/-** (Rs. Two Crore Thirty Nine Lakh Eighty Five Thousand Two Hundred Eighty Only) (**Annexure-I**). The said amount has been remitted in CERC A/c no. 520143000000051, Corporation Bank, KG Marg, New Delhi on 29.04.2020 with **UTR no. SBIN220120751436**. The details of remittance through RTGS/NEFT are indicated in enclosed Form-I (**Annexure-II**) separately for each Power Station as per requirement of CERC (Payment of Fees) Regulations, 2012.

Thanking You,

Yours Sincerely,


(M G Gokhale)
General Manager (Comml.)
Tele No.0129-2250040



पंजीकृत कार्यालय : एन एच पी सी ऑफिस कॉम्प्लेक्स, सेक्टर-33, फरीदाबाद - 121 003, हरियाणा

Regd. Office : NHPC Office Complex, Sector-33, Faridabad - 121 003, Haryana

CIN : L40101HR1975GOI032584; Website : www.nhpcindia.com

E-mail : webmaster@nhpc.nic.in; EPABX No. : 0129-2588110/2588500

बिजली से संबंधित शिकायतों के लिए 1912 डायल करें। Dial 1912 for Complaints on Electricity

Form-I

Sl. No.	Particulars	
1	Name of the Petitioner/Applicant	NHPC LIMITED
2	Address of the Petitioner/Applicant	NHPC OFFICE COMPLEX, SECTOR-33, FARIDABAD-121003 (HARYANA)
3	Subject Matter	Payment of yearly installment (i.e. for FY 2020-21) of filing fee for Tariff Petition regarding approval of generation tariff of <u>Uri-II Power</u> <u>Station</u> for the period 01.04.2019 to 31.03.2024
4	Petition No., if any	
5	Details of generation assets	
(a)	generating station/units	Uri - II / 4 units
(b)	Capacity in MW	240 MW (4 x 60 MW)
(c)	Date of commercial operation	01.03.2014
(d)	Period for which fee paid	01.04.2020 to 31.03.2021
(e)	Amount of fee paid	₹ 10,56,000 /-
(f)	Surcharge, if any	Nil
6	Details of transmission assets	
(a)	Transmission line and sub-stations	NOT APPLICABLE
(b)	Date of commercial operation	
(c)	Period for which fee paid	
(d)	Amount of fee paid	
(e)	Surcharge, if any	
7	Fee paid for Adoption of tariff for	
(a)	Generation asset	NOT APPLICABLE
(b)	Transmission asset	
8	Application fee for licence	
(a)	Trading licence	NOT APPLICABLE
(b)	Transmission licence	
(c)	Period for which paid	
(d)	Amount of fee paid	
9	Fees paid for Miscellaneous Application	NOT APPLICABLE
10	Fees paid for Interlocutory Application	NOT APPLICABLE
11	Fee paid for Regulatory Compliance petition	NOT APPLICABLE
12	Fee paid for Review Application	NOT APPLICABLE
13	Licence fee for inter-State Trading	
(a)	Category	NOT APPLICABLE
(b)	Period	
(c)	Amount of fee paid	
(d)	Surcharge, if any	
14	Licence fee for inter-State Transmission	
(a)	Expected/Actual transmission charge	NOT APPLICABLE
(b)	Period	
(c)	Amount of fee calculated as a percentage of transmission charge	
(d)	Surcharge, if any	
15	Annual Registration Charge for Power Exchange	
(a)	Period	NOT APPLICABLE
(b)	Amount of turnover	
(c)	Fee paid	
(d)	Surcharge, if any	
16	Details of fee remitted	
(a)	UTR No	SBIN220120751436
(b)	Date of remittance	29.04.2020
(c)	Amount remitted	₹ 10,56,000 /-
Note : While Sl. Nos. 1 to 3 and 16 are compulsory, the rest may be filled up as applicable.		
Signature of the authorized signatory with date		



ANNEXURE-X

Details Gain on Auxiliary Consumption shared with beneficiaries during 2014-19
Uri-II Power Station

(Amount in Rs.)

Net Gain		3661238	4544095	4449684	2765931	6050562
Gain Shared(40%)		1464495.2	1817638	1779873.6	1106372.4	2420224.8
Sharing of Gain						
Sl.No	Beneficiaries	2014-15	2015-16	2016-17	2017-18	2018-19
1	AVVN	58449	67481	70036	42537	87834
2	BRPL	99705	125718	162175	118977	164734
3	BYPL	57662	54014	0	0	95269
4	HPPC	100095	117717	116330.2	71073	155330
5	HPSEB	7560	0	0	0	0
6	J&K	201947	375273	302752	190578	452552
7	JDVVN	65936	77122	80041	48614	102757
8	JVVN	81666	96402	100052	60767	127559
9	TPDDL	69648	88862	86180	52658	115073
10	PSEB	174778	201519	189868	125348	255701
11	UPCL	90215	97846	112158	73789	137708
12	UPPCL	439134	497320	537683	303363	676975
13	UTC	17701	18364	22598	18668	45605
14	MP	0	0	0	0	3128
	Total	1464496	1817638	1779873.6	1106372.4	2420225





NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office Complex, Sector 33, Faridabad - 121003

Address of Beneficiary			
THE EXECUTIVE DIRECTOR (COMMERCIAL) UTTRANCHAL POWER CORPORATION LTD URJA BHAWAN, KANWALI ROAD, DEHRADUN - 248001 UTTARAKHAND		BILL FOR BILL TYPE MONTH BILL NO BILL DATE HSN NO. :	FY 2014 - 2015 SUPPLEMENTARY 201503 116B0222019883 19-Apr-2020 27160000
Beneficiary GST No. : 05AAACU6007G1ZP		Acc. Rev. 15	
PROJECT	URI - II	F/COM/722/02/08 Rev. No.:00 Eff Date:9/1/2006	

NHPC Office cum residential complex Nowpora, Uri, Distt. Baramulla PIN - 193123 - RAJARWANI JK IN - INDIA

PROJECT GST No. : 01AAACN0149C3ZB

Date of Commercial Operation	COD	20131011	*	Energy Charge shortfall prev year	PEC_SF1	83881381	Rs
Annual DE	ADE	1123.770000	MU	Energy Charge shortfall to be recovered	PEC_SF	83881381	Rs
Auxilliary Consumption-Normative	AC_NOR	1.200	%	Modified Annual DE	M_ADE	361.912078	MU
Auxilliary Consumption-Actual	AC_ACT	0.800	%	Energy Charge Rate - AC-Normative	ECR_NOR	2.259	Rs/Kwh
Annual Fixed Charges Billed	AFC	436.354700	Cr	Modified ECR	M_ECR	7.013	Rs/Kwh
Saleable Annual design energy-AC-Actu	SLDE_ACT	969.858461	MU	Energy Charge Rate - AC-Actual	ECR_ACT	2.250	Rs/Kwh
Normative Plant Availability Factor	NAPAF	55.000	%	Secondary Energy Charge Rate	SE_RATE1419	0.900	Rs/Kwh
Saleable Annual design energy	SLDE	965.947741	MU	Plant Availability Factor for the Month	PAFM	59.380	%
Project Scheduled Energy prev year	PSCH_PY1	361.912078	MU	Saleable Design Energy for the month	SLDEM	965.947741	MU
				Saleable Capacity Share	CS	5.108	%
				No of days for the month	NDM	365	Days
				No of days in year	NDY	365	Days

(A) Power Station-wise Energy Calculation for FY 2014 - 2015 (Figures in Rs.)

Scheduled Energy	PSCH	1162.550410	MU	Project Energy Charges @MECR	PEC_DE_MECCR	123740037	Rs
Free Energy	PFP	153.675874	MU	Project Energy Charges @ECR	PEC_DE_ECR	2142217292	Rs
Saleable Energy	PSLE	1008.874536	MU	Project Energy charges beyond DE	PEC_DE_PLUS	38634116	Rs
Project Saleable Energy upto DE	PSLE_DE	965.947741	MU	Capacity Charges	PCC	2355522008	Rs
Saleable Energy upto DE@MECR	PSLE_DE_MECCR	17.644380	MU	Misc. Charges	PMISC	1556000	Rs
Saleable Energy upto DE@ECR	PSLE_DE_ECR	948.303361	MU	Water Usage Charges Apr - Sep	PWATER	818484773	Rs
Project saleable energy beyond DE	PSLE_DE_PLUS	42.926795	MU	Water Usage Charges Oct - March	PWATER_2013	184800088	Rs
				RLDC Charges	PRLDC	2191873	Rs
				Total Charges	PTC	5667146187	Rs

(B) Beneficiary-wise Power Calculation in (MU)

Description		Upto Previous Bil	Upto Current Bill	Current Bill
Beneficiary Scheduled Energy	BSCH	62.148123	62.148123	0.000000
Saleable Energy	BSLE	62.148123	62.148123	0.000000
Benif Saleable Energy @MECR	BSLE_DE_MECCR	0.948201	1.086919	0.138718
Benif Saleable Energy @ECR	BSLE_DE_ECR	58.555569	58.416851	-0.138718
Beneficiary Saleable Energy beyond DE	BSLE_DE_PLUS	2.644353	2.644353	0.000000

(C) Bill Details for FY 2014 - 2015 (Figures in Rs.)

Description		Upto Previous Bil	Upto Current Bill	Current Bill
Benif Energy Charges upto DE @ECR	BEC_DE_ECR	138,542,476	131,963,666	-6,578,810
Benif Energy Charges upto DE @MECR	BEC_DE_MECCR	6,965,485	7,622,563	657,078
Benif Energy charges beyond DE	BEC_DE_PLUS	2,379,918	2,379,918	0
Beneficiary Capacity Charges	BCC	144,861,864	138,298,924	-6,562,940
Beneficiary Misc	BMISC	91,357	91,357	0
Water Use Chrg (PWATER+PWATER_2013)*(BSC	BWATER	53,634,036	53,634,036	0



(Signature)

AJAY KUMAR SINGHAL
DM (FINANCE) - COMMERCIAL

312



NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office Complex, Sector 33, Faridabad - 121003

Address of Beneficiary			
THE EXECUTIVE DIRECTOR (COMMERCIAL) UTTRANCHAL POWER CORPORATION LTD URJA BHAWAN, KANWALI ROAD, DEHRADUN - 248001 UTTARAKHAND		BILL FOR FY 2015 - 2016 BILL TYPE SUPPLEMENTARY MONTH 201603 BILL NO 116B0222019884 BILL DATE 19-Apr-2020 HSN NO. : 27160000	Acc. Rev. 10
Beneficiary GST No. : 05AAACU6007G1ZP			
PROJECT	URI - II	F/COM/722/02/08 Rev. No.:00 Eff Date:9/1/2006	
NHPC Office cum residential complex Nowpora, Uri, Distt. Baramulla PIN - 193123 - RAJARWANI JK IN - INDIA			
PROJECT GST No. : 01AAACN0149C3ZB			

Date of Commercial Operation	COD	20131011	*	Energy Charge shortfall prev to prev year	PEC_SF2	83881381	Rs
Project age	P_AGE	1	year	Energy Charge Rate - AC-Normative	ECR_NOR	2.246	Rs/Kwh
Annual DE	ADE	1123.770000	MU	Energy Charge Rate - AC-Actual	ECR_ACT	2.235	Rs/Kwh
Auxilliary Consumption-Normative	AC_NOR	1.200	%	Secondary Energy Charge Rate	SE_RATE1419	0.900	Rs/Kwh
Auxilliary Consumption-Actual	AC_ACT	0.700	%	Plant Availability Factor for the Month	PAFM	67.160	%
Annual Fixed Charges Billed	AFC	433.998300	Cr	Saleable Design Energy for the month	SLDEM	965.947741	MU
Saleable Annual design energy-AC-Actu	SLDE_ACT	970.836141	MU				
Normative Plant Availability Factor	NAPAF	55.000	%				
Saleable Annual design energy	SLDE	965.947741	MU				
Project Scheduled Energy prev year	PSCH_PY1	1162.550410	MU				
Project Scheduled Energy prev to prev y	PSCH_PY2	361.912078	MU				
				Saleable Capacity Share	CS	4.781	%
				No of days for the month	NDM	366	Days
				No of days in year	NDY	366	Days

(A) Power Station-wise Energy Calculation for FY 2015 - 2016 (Figures in Rs.)

Scheduled Energy	PSCH	1165.351552	MU	Project Energy Charges @ECR	PEC_DE_ECR	2169518626	Rs
Free Energy	PFP	154.325594	MU	Project Energy charges beyond DE	PEC_DE_PLUS	40570395	Rs
Saleable Energy	PSLE	1011.025958	MU	Capacity Charges	PCC	2649756893	Rs
Project Saleable Energy upto DE	PSLE_DE	965.947741	MU	Misc. Charges	PMISC	1056000	Rs
Saleable Energy upto DE@ECR	PSLE_DE_ECR	965.947741	MU	Water Usage Charges Apr - Sep	PWATER	364891500	Rs
Project saleable energy beyond DE	PSLE_DE_PLUS	45.078217	MU	Water Usage Charges Oct - March	PWATER_2013	643848091	Rs
				RLDC Charges	PRLDC	1841733	Rs
				Total Charges	PTC	5871483238	Rs

(B) Beneficiary-wise Power Calculation in (MU)

Description		Upto Previous Bill	Upto Current Bill	Current Bill
Beneficiary Scheduled Energy	BSCH	53.978473	53.978473	0.000000
Saleable Energy	BSLE	53.978473	53.978473	0.000000
Benif Saleable Energy @ECR	BSLE_DE_ECR	51.571756	51.571756	0.000000
Beneficiary Saleable Energy beyond DE	BSLE_DE_PLUS	2.406717	2.406717	0.000000

(C) Bill Details for FY 2015 - 2016 (Figures in Rs.)

Description		Upto Previous Bil	Upto Current Bill	Current Bill
Benif Energy Charges upto DE @ECR	BEC_DE_ECR	125,164,652	115,830,164	-9,334,488
Benf Energy charges beyond DE	BEC_DE_PLUS	2,166,045	2,166,045	0
Beneficiary Capacity Charges	BCC	157,309,863	145,614,801	-11,695,062
Beneficiary Misc	BMISC	58,031	58,031	0
Water Use Chrg (PWATER+PWATER_2013)*(BSC	BWATER	46,724,289	46,724,289	0
Benef RLDC Charges	BRLDC	101,211	101,211	0



(Signature)

AJAY KUMAR SINGHAL
DM (FINANCE) - COMMERCIAL

313



NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office Complex, Sector 33, Faridabad - 121003

Address of Beneficiary			
THE EXECUTIVE DIRECTOR (COMMERCIAL) UTTRANCHAL POWER CORPORATION LTD URJA BHAWAN, KANWALI ROAD, DEHRADUN - 248001 UTTARAKHAND		BILL FOR FY 2016 - 2017 BILL TYPE SUPPLEMENTARY MONTH 201703 BILL NO 116B0222019885 BILL DATE 19-Apr-2020 HSN NO. : 27160000	Acc. Rev. 5
Beneficiary GST No. :	05AAACU6007G1ZP		
PROJECT	URI - II	F/COM/722/02/08 Rev. No.:00 Eff Date:9/1/2006	

NHPC Office cum residential complex Nowpora, Uri, Distt. Baramulla PIN - 193123 - RAJARWANI JK IN - INDIA
PROJECT GST No. : **01AAACN0149C3ZB**

Date of Commercial Operation	COD	20131011	*	Energy Charge Rate - AC-Normative	ECR_NOR	2.221	Rs/Kwh
Project age	P AGE	2	year	Energy Charge Rate - AC-Actual	ECR_ACT	2.212	Rs/Kwh
Annual DE	ADE	1123.770000	MU	Secondary Energy Charge Rate	SE_RATE1419	0.900	Rs/Kwh
Auxilliary Consumption-Normative	AC_NOR	1.200	%	Plant Availability Factor for the Month	PAFM	81.748	%
Auxilliary Consumption-Actual	AC_ACT	0.800	%	Saleable Design Energy for the month	SLDEM	965.947741	MU
Annual Fixed Charges Billed	AFC	429.129200	Cr				
Saleable Annual design energy-AC-Actual	SLDE_ACT	969.858461	MU				
Normative Plant Availability Factor	NAPAF	55.000	%				
Saleable Annual design energy	SLDE	965.947741	MU				
Project Scheduled Energy prev year	PSCH_PY1	1165.351552	MU				
Project Scheduled Energy prev to prev year	PSCH_PY2	1162.550410	MU				
				Saleable Capacity Share	CS	5.167	%
				No of days for the month	NDM	365	Days
				No of days in year	NDY	365	Days

(A) Power Station-wise Energy Calculation for FY 2016 - 2017 (Figures in Rs.)

Scheduled Energy	PSCH	1438.526131	MU	Project Energy Charges @ECR	PEC_DE_ECR	2145369933	Rs
Free Energy	PFP	189.987910	MU	Project Energy charges beyond DE	PEC_DE_PLUS	254331432	Rs
Saleable Energy	PSLE	1248.538221	MU	Capacity Charges	PCC	3189132167	Rs
Project Saleable Energy upto DE	PSLE_DE	965.947741	MU	Misc. Charges	PMISC	1370965	Rs
Saleable Energy upto DE@ECR	PSLE_DE_ECR	965.947741	MU	Water Usage Charges Apr - Sep	PWATER	807850737	Rs
Project saleable energy beyond DE	PSLE_DE_PLUS	282.590480	MU	Water Usage Charges Oct - March	PWATER_2013	434872800	Rs
				RLDC Charges	PRLDC	1614900	Rs
				Total Charges	PTC	6834542934	Rs

(B) Beneficiary-wise Power Calculation in (MU)

Description		Upto Previous Bill	Upto Current Bill	Current Bill
Beneficiary Scheduled Energy	BSCH	77.264390	77.264390	0.000000
Saleable Energy	BSLE	77.264390	77.264390	0.000000
Benif Saleable Energy @ECR	BSLE_DE_ECR	59.776595	59.776595	0.000000
Beneficiary Saleable Energy beyond DE	BSLE_DE_PLUS	17.487795	17.487795	0.000000

(C) Bill Details for FY 2016 - 2017 (Figures in Rs.)

Description		Upto Previous Bil	Upto Current Bill	Current Bill
Benif Energy Charges upto DE @ECR	BEC_DE_ECR	145,376,679	132,763,817	-12,612,862
Benf Energy charges beyond DE	BEC_DE_PLUS	15,739,016	15,739,016	0
Beneficiary Capacity Charges	BCC	207,403,876	189,405,125	-17,998,751
Beneficiary Misc	BMISC	81,423	81,423	0
Water Use Chrg (PWATER+PWATER_2013)*(BSC	BWATER	66,747,676	66,747,676	0
Benef RLDC Charges	BRLDC	83,442	83,442	0



(Signature)
ADAY KUMAR SINGHAL
DM (FINANCE) - COMMERCIAL
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NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office Complex, Sector 33, Faridabad - 121003

Address of Beneficiary	
THE EXECUTIVE DIRECTOR (COMMERCIAL) UTTRANCHAL POWER CORPORATION LTD URJA BHAWAN, KANWALI ROAD, DEHRADUN - 248001 UTTARAKHAND	BILL FOR FY 2017 - 2018 BILL TYPE SUPPLEMENTARY MONTH 201803 BILL NO 116B0222019886 BILL DATE 19-Apr-2020 HSN NO. : 27160000
Beneficiary GST No. : 05AAACU6007G1ZP	Acc. Rev. 7

PROJECT URI - II	F/COM/722/02/08 Rev. No.:00 Eff Date:9/1/2006
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NHPC Office cum residential complex Nowpora, Uri, Distt. Baramulla PIN - 193123 - RAJARWANI JK IN - INDIA
PROJECT GST No. : 01AAACN0149C3ZB

Date of Commercial Operation	COD	20131011	*	Energy Charge Rate - AC-Normative	ECR_NOR	2.142	Rs/Kwh
Project age	P_AGE	3	year	Energy Charge Rate - AC-Actual	ECR_ACT	2.136	Rs/Kwh
Annual DE	ADE	1123.770000	MU	Secondary Energy Charge Rate	SE_RATE1419	0.900	Rs/Kwh
Auxilliary Consumption-Normative	AC_NOR	1.200	%	Plant Availability Factor for the Month	PAFM	79.291	%
Auxilliary Consumption-Actual	AC_ACT	0.900	%	Saleable Design Energy for the month	SLDEM	965.947741	MU
Annual Fixed Charges Billed	AFC	413.886100	Cr				
Saleable Annual design energy-AC-Actu	SLDE_ACT	968.880781	MU				
Normative Plant Availability Factor	NAPAF	55.000	%				
Saleable Annual design energy	SLDE	965.947741	MU				
Project Scheduled Energy prev year	PSCH_PY1	1438.526131	MU				
Project Scheduled Energy prev to prev y	PSCH_PY2	1165.351552	MU				
				Saleable Capacity Share	CS	5.093	%
				No of days for the month	NDM	365	Days
				No of days in year	NDY	365	Days

(A) Power Station-wise Energy Calculation for FY 2017 - 2018 (Figures in Rs.)

Scheduled Energy	PSCH	1170.748098	MU	Project Energy Charges @ECR	PEC_DE_ECR	2069060061	Rs
Free Energy	PFP	155.548956	MU	Project Energy charges beyond DE	PEC_DE_PLUS	44326261	Rs
Saleable Energy	PSLE	1015.199142	MU	Capacity Charges	PCC	2983403887	Rs
Project Saleable Energy upto DE	PSLE_DE	965.947741	MU	Misc. Charges	PMISC	1056000	Rs
Saleable Energy upto DE@ECR	PSLE_DE_ECR	965.947741	MU	Water Usage Charges Apr - Sep	PWATER	766619554	Rs
Project saleable energy beyond DE	PSLE_DE_PLUS	49.251401	MU	Water Usage Charges Oct - March	PWATER_2013	252121183	Rs
				RLDC Charges	PRLDC	1479565	Rs
				Total Charges	PTC	6118066511	Rs

(B) Beneficiary-wise Power Calculation in (MU)

Description		Upto Previous Bil	Upto Current Bill	Current Bill
Beneficiary Scheduled Energy	BSCH	67.708556	67.708556	0.000000
Saleable Energy	BSLE	67.708556	67.708556	0.000000
Benif Saleable Energy @ECR	BSLE_DE_ECR	64.423741	64.423741	0.000000
Beneficiary Saleable Energy beyond DE	BSLE_DE_PLUS	3.284815	3.284815	0.000000

(C) Bill Details for FY 2017 - 2018 (Figures in Rs.)

Description		Upto Previous Bil	Upto Current Bill	Current Bill
Benif Energy Charges upto DE @ECR	BEC_DE_ECR	156,034,301	137,995,653	-18,038,648
Benf Energy charges beyond DE	BEC_DE_PLUS	2,956,334	2,956,334	0
Beneficiary Capacity Charges	BCC	197,448,866	174,649,149	-22,799,717
Beneficiary Misc	BMISC	61,818	61,818	0
Water Use Chrg (PWATER+PWATER_2013)*(BSC	BWATER	58,917,426	58,917,426	0
Benef RLDC Charges	BRLDC	75,354	75,354	0



(Signature)

ADAY KUMAR SINGHAL
DM (FINANCE) - COMMERCIAL

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NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office Complex, Sector 33, Faridabad - 121003

Address of Beneficiary		<div>BILL FOR FY 2018 - 2019</div> <div>BILL TYPE SUPPLEMENTARY</div> <div>MONTH 201903</div> <div>BILL NO 116B0222019887</div> <div>BILL DATE 19-Apr-2020</div> <div>HSN NO. : 27160000</div> <div>Acc. Rev. 9</div>	
THE EXECUTIVE DIRECTOR (COMMERCIAL) UTTRANCHAL POWER CORPORATION LTD URJA BHAWAN, KANWALI ROAD, DEHRADUN - 248001 UTTARAKHAND			
Beneficiary GST No. : 05AAACU6007G1ZP			
PROJECT	URI - II	F/COM/722/02/08 Rev. No.:00 Eff Date:9/1/2006	

NHPC Office cum residential complex Nowpora, Uri, Distt. Baramulla PIN - 193123 - RAJARWANI JK IN - INDIA

PROJECT GST No. : 01AAACN0149C3ZB

Date of Commercial Operation	COD	20131011	*	Energy Charge Rate - AC-Normative	ECR_NOR	2.143	Rs/Kwh
Project age	P_AGE	4	year	Energy Charge Rate - AC-Actual	ECR_ACT	2.132	Rs/Kwh
Annual DE	ADE	1123.770000	MU	Secondary Energy Charge Rate	SE_RATE1419	0.900	Rs/Kwh
Auxilliary Consumption-Normative	AC_NOR	1.200	%	Plant Availability Factor for the Month	PAFM	90.286	%
Auxilliary Consumption-Actual	AC_ACT	0.700	%	Saleable Design Energy for the month	SLDEM	965.947741	MU
Annual Fixed Charges Billed	AFC	413.929400	Cr				
Saleable Annual design energy-AC-Actu	SLDE_ACT	970.836141	MU				
Normative Plant Availability Factor	NAPAF	55.000	%				
Saleable Annual design energy	SLDE	965.947741	MU				
Project Scheduled Energy prev year	PSCH_PY1	1170.748098	MU				
Project Scheduled Energy prev to prev	PSCH_PY2	1438.526131	MU				
				Saleable Capacity Share	CS	4.815	%
				No of days for the month	NDM	365	Days
				No of days in year	NDY	365	Days

(A) Power Station-wise Energy Calculation for FY 2018 - 2019 (Figures in Rs.)

Scheduled Energy	PSCH	1538.371719	MU	Project Energy Charges @ECR	PEC_DE_ECR	2070026009	Rs
Free Energy	PFP	203.861255	MU	Project Energy charges beyond DE	PEC_DE_PLUS	331706451	Rs
Saleable Energy	PSLE	1334.510464	MU	Capacity Charges	PCC	3397457255	Rs
Project Saleable Energy upto DE	PSLE_DE	965.947741	MU	Misc. Charges	PMISC	1056000	Rs
Saleable Energy upto DE@ECR	PSLE_DE_ECR	965.947741	MU	Water Usage Charges Apr - Sep	PWATER	782737711	Rs
Project saleable energy beyond DE	PSLE_DE_PLUS	368.562723	MU	Water Usage Charges Oct - March	PWATER_2013	551027232	Rs
				RLDC Charges	PRLDC	1527961	Rs
				Total Charges	PTC	7135538619	Rs

(B) Beneficiary-wise Power Calculation in (MU)

Description		Upto Previous Bil	Upto Current Bill	Current Bill
Beneficiary Scheduled Energy	BSCH	75.968774	75.968774	0.000000
Saleable Energy	BSLE	75.968774	75.968774	0.000000
Benif Saleable Energy @ECR	BSLE_DE_ECR	54.987853	54.987853	0.000000
Beneficiary Saleable Energy beyond DE	BSLE_DE_PLUS	20.980921	20.980921	0.000000

(C) Bill Details for FY 2018 - 2019 (Figures in Rs.)

Description		Upto Previous Bil	Upto Current Bill	Current Bill
Benif Energy Charges upto DE @ECR	BEC_DE_ECR	131,146,029	117,838,969	-13,307,060
Benf Energy charges beyond DE	BEC_DE_PLUS	18,882,829	18,882,829	0
Beneficiary Capacity Charges	BCC	209,280,392	188,031,686	-21,248,706
Beneficiary Misc	BMISC	58,444	58,444	0
Water Use Chrg (PWATER+PWATER_2013)*(BSC	BWATER	65,864,762	65,864,762	0
Benef RLDC Charges	BRLDC	73,571	73,571	0



AJAY KUMAR SINGHAL
DM (FINANCE) - COMMERCIAL

ANNEXURE-XI



NHPC LTD.
DOMESTIC FINANCE SECTION

**STATEMENT SHOWING YEAR WISE SAVING ON ACCOUNT OF REFINANCING OF TERM LOANS WITH LOAN/BONDS IN R/O URI-II
DURING THE PERIOD 2014-19**

Amount Rs. in Lacs

S. No.	Particulars	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	TOTAL
A	Net Normative Loan - Opening as per Form-13A	1,48,518.53	1,37,840.67	1,30,781.25	1,21,167.97	1,10,542.37	
B	Net Normative Loan - Closing as per Form-13A	1,37,840.67	1,30,781.25	1,21,167.97	1,10,542.37	1,00,529.49	
C	Average Normative Loan during the Year (A+B)/2	143179.60	134310.96	125974.61	115855.17	105535.93	
D	Weighted Average rate of Interest if refinancing had not taken place as per Annexure - I	9.50%	9.43%	9.28%	9.07%	8.62%	
E	Weighted Average rate of Interest after refinancing as per Form-13A	9.50%	9.43%	9.09%	7.99%	7.59%	
F	Saving in weighted average rate of Interest due to refinancing (D-E)	0.00%	0.00%	0.19%	1.08%	1.03%	
G	Saving Amount in Interest due to refinancing (CxF)	0.00	0.00	239.35	1251.24	1087.02	2577.61
H	Cost of Refinancing As per Annexure-II	0	0	0.79	5.92	0.54	7.24

For NHPC Limited



(M G Gokhale)
GM(Commercial)

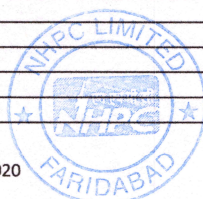
Name of the Company
Name of the Power Station

NHPC LTD.
URI-II POWER STATION

Calculation of Weighted Average Rate of Interest on Loans if refinancing had not taken place

(Amount in lacs)

Sl. no.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	
1 LIC						
1	Gross loan - Opening	23078.00	23078.00	23078.00	23078.00	23078.00
	Cumulative repayments of Loans upto previous year	3846.33	5769.50	7692.67	9615.83	11539.00
	Net loan - Opening	19231.67	17308.50	15385.33	13462.17	11539.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	1923.17	1923.17	1923.16	1923.17	1923.17
	Net loan - Closing	17308.50	15385.33	13462.17	11539.00	9615.83
	Average Net Loan	18270.09	16346.92	14423.75	12500.59	10577.42
	Rate of Interest on Loan	9.118%	9.118%	9.118%	9.118%	9.118%
	Interest on loan	1636.32	1464.81	1285.61	1110.02	934.18
2 UCO BANK						
	Gross loan - Opening	60000.00	60000.00	60000.00	60000.00	60000.00
	Cumulative repayments of Loans upto previous year	7500.00	12500.00	17500.00	22500.00	27500.00
	Net loan - Opening	52500.00	47500.00	42500.00	37500.00	32500.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	5000.00	5000.00	5000.00	5000.00	5000.00
	Net loan - Closing	47500.00	42500.00	37500.00	32500.00	27500.00
	Average Net Loan	50000.00	45000.00	40000.00	35000.00	30000.00
	Rate of Interest on Loan	10.20%	10.20%	9.70%	9.70%	9.70%
	Interest on loan	5099.30	4430.06	3871.19	3394.34	2909.34
3 CORPORATION BANK						
	Gross loan - Opening	13200.00	13200.00	13200.00	13200.00	13200.00
	Cumulative repayments of Loans upto previous year	0.00	275.00	1375.00	2475.00	3575.00
	Net loan - Opening	13200.00	12925.00	11825.00	10725.00	9625.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	275.00	1100.00	1100.00	1100.00	1100.00
	Net loan - Closing	12925.00	11825.00	10725.00	9625.00	8525.00
	Average Net Loan	13062.50	12375.00	11275.00	10175.00	9075.00
	Rate of Interest on Loan	10.25%	10.25%	9.65%	8.75%	8.75%
	Interest on loan	1346.36	1210.65	1073.73	879.35	783.18
4 CANARA BANK						
	Gross loan - Opening	2000.00	2000.00	2000.00	2000.00	2000.00
	Cumulative repayments of Loans upto previous year	0.00	41.60	208.00	374.40	540.80
	Net loan - Opening	2000.00	1958.40	1792.00	1625.60	1459.20
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	41.60	166.40	166.40	166.40	166.40
	Net loan - Closing	1958.40	1792.00	1625.60	1459.20	1292.80
	Average Net Loan	1979.20	1875.20	1708.80	1542.40	1376.00
	Rate of Interest on Loan	10.20%	10.20%	9.65%	8.45%	8.45%
	Interest on loan	203.13	183.68	162.44	129.15	115.11
5 PUNJAB & SIND BANK						
	Gross loan - Opening	1000.00	1000.00	1000.00	1000.00	1000.00
	Cumulative repayments of Loans upto previous year	0.00	20.83	104.17	187.50	270.83
	Net loan - Opening	1000.00	979.17	895.83	812.50	729.17
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	20.83	83.34	83.33	83.33	83.33
	Net loan - Closing	979.17	895.83	812.50	729.17	645.83
	Average Net Loan	989.59	937.50	854.17	770.83	687.50
	Rate of Interest on Loan	10.25%	10.25%	9.75%	9.75%	9.75%
	Interest on loan	102.07	92.55	82.44	74.51	66.38
6 STATE BANK OF HYDRABAD						
	Gross loan - Opening	6125.00	6125.00	6125.00	6125.00	6125.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	127.60	638.02	1148.44
	Net loan - Opening	6125.00	6125.00	5997.40	5486.98	4976.56
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	127.60	510.42	510.42	510.42
	Net loan - Closing	6125.00	5997.40	5486.98	4976.56	4466.14
	Average Net Loan	6125.00	6061.20	5742.19	5231.77	4721.35
	Rate of Interest on Loan	10.20%	10.20%	9.75%	9.70%	9.70%
	Interest on loan	624.75	607.17	563.28	513.25	463.74



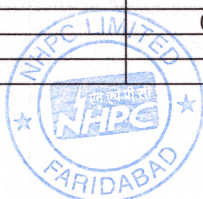
Name of the Company
Name of the Power Station

NHPC LTD.
URI-II POWER STATION

Calculation of Weighted Average Rate of Interest on Loans if refinancing had not taken place

(Amount in lacs)

Sl. no.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
7	STATE BANK OF INDIA - 1000 Crore					
	Gross loan - Opening	15600.00	15600.00	15600.00	15600.00	15600.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	1300.00	2600.00
	Net loan - Opening	15600.00	15600.00	15600.00	14300.00	13000.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	0.00	1300.00	1300.00	1300.00
	Net loan - Closing	15600.00	15600.00	14300.00	13000.00	11700.00
	Average Net Loan	15600.00	15600.00	14950.00	13650.00	12350.00
	Rate of Interest on Loan	10.49%	10.25%	9.30%	9.15%	8.00%
	Interest on loan	1611.51	1510.49	1386.53	1139.87	999.82
8	Q-SERIES BONDS					
	Gross loan - Opening	6000.00	6000.00	6000.00	6000.00	6000.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	500.00	1000.00	1500.00
	Net loan - Opening	6000.00	6000.00	5500.00	5000.00	4500.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	500.00	500.00	500.00	500.00
	Net loan - Closing	6000.00	5500.00	5000.00	4500.00	4000.00
	Average Net Loan	6000.00	5750.00	5250.00	4750.00	4250.00
	Rate of Interest on Loan	9.25%	9.25%	9.25%	9.25%	9.25%
	Interest on loan	555.00	552.47	505.96	459.97	413.72
9	R1-SERIES BONDS					
	Gross loan - Opening	2904.00	2904.00	2904.00	2904.00	2904.00
	Cumulative repayments of Loans upto previous year	0.00	242.00	484.00	726.00	968.00
	Net loan - Opening	2904.00	2662.00	2420.00	2178.00	1936.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	242.00	242.00	242.00	242.00	242.00
	Net loan - Closing	2662.00	2420.00	2178.00	1936.00	1694.00
	Average Net Loan	2783.00	2541.00	2299.00	2057.00	1815.00
	Rate of Interest on Loan	8.70%	8.70%	8.70%	8.70%	8.70%
	Interest on loan	249.81	229.27	206.58	186.49	165.61
10	TF/1A-SERIES BONDS					
	Gross loan - Opening	3600.00	3600.00	3600.00	3600.00	3600.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	3600.00	3600.00	3600.00	3600.00	3600.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	3600.00	3600.00	3600.00	3600.00	3600.00
	Average Net Loan	3600.00	3600.00	3600.00	3600.00	3600.00
	Rate of Interest on Loan	8.18%	8.18%	8.18%	8.18%	8.18%
	Interest on loan	294.48	294.48	294.48	294.48	294.48
11	S1-SERIES BONDS					
	Gross loan - Opening	0.00	26329.00	26329.00	26329.00	26329.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	2632.90	5265.80	7898.70
	Net loan - Opening	0.00	26329.00	23696.10	21063.20	18430.30
	Add: Drawal(s) during the Year	26329.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	2632.90	2632.90	2632.90	2632.90
	Net loan - Closing	26329.00	23696.10	21063.20	18430.30	15797.40
	Average Net Loan	13164.50	25012.55	22379.65	19746.75	17113.85
	Rate of Interest on Loan	8.49%	8.49%	8.49%	8.49%	8.49%
	Interest on loan	771.65	2161.64	1931.03	1709.88	1487.57
12	X-SERIES BONDS					
	Gross loan - Opening	0.00	0.00	0.00	0.00	0.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	0.00	0.00	0.00	0.00
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	12943.00
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	0.00	0.00	0.00	12943.00
	Average Net Loan	0.00	0.00	0.00	0.00	6471.50
	Rate of Interest on Loan	0.00%	0.00%	0.00%	0.00%	8.65%
	Interest on loan	0.00	0.00	0.00	0.00	159.50



317(b)

Name of the Company
Name of the Power Station

NHPC LTD.
URI-II POWER STATION

Calculation of Weighted Average Rate of Interest on Loans if refinancing had not taken place

(Amount in lacs)

Sl. no.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
	TOTAL LOANS					
	Gross loan - Opening	133507.00	159836.00	159836.00	159836.00	159836.00
	Cumulative repayments of Loans upto previous year	11346.33	18848.93	30624.34	44082.55	57540.77
	Net loan - Opening	122160.67	140987.07	129211.66	115753.45	102295.23
	Add: Drawal(s) during the Year	26329.00	0.00	0.00	0.00	12943.00
	Less: Repayment (s) of Loans during the year	7502.60	11775.41	13458.21	13458.22	13458.22
	Net loan - Closing	140987.07	129211.66	115753.45	102295.23	101780.01
	Average Net Loan	131573.87	135099.37	122482.55	109024.34	102037.62
	Interest on loan	12494.38	12737.26	11363.27	9891.30	8792.62
	Weighted average Rate of Interest on Loans	9.50%	9.43%	9.28%	9.07%	8.62%



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NHPC LTD.
URI-II POWER STATION
Calculation of Interest taken in Form 13

Figures in lacs

Sl. No.	Principal	Date of Repayment	Amount of Installment	From	to	Days	Interest Rate (%)	Interest	Intt. in form 13 TOTAL
1	LIC								
	19231.67			01-Apr-14	29-Apr-14	29	9.118%	139.32	
	18270.09	30-Apr-14	961.58	30-Apr-14	30-Oct-14	184	9.118%	839.78	
	17308.50	31-Oct-14	961.58	31-Oct-14	31-Mar-15	152	9.118%	657.22	1636.32
	17308.50			01-Apr-15	29-Apr-15	29	9.118%	125.39	
	16346.92	30-Apr-15	961.58	30-Apr-15	30-Oct-15	184	9.118%	751.38	
	15385.33	31-Oct-15	961.59	31-Oct-15	31-Mar-16	153	9.118%	588.04	1464.81
	15385.33			01-Apr-16	29-Apr-16	29	9.118%	111.46	
	14423.75	30-Apr-16	961.58	30-Apr-16	30-Oct-16	184	9.118%	662.98	
	13462.17	31-Oct-16	961.58	31-Oct-16	31-Mar-17	152	9.118%	511.17	1285.61
	13462.17			01-Apr-17	29-Apr-17	29	9.118%	97.29	
	12500.58	30-Apr-17	961.59	30-Apr-17	30-Oct-17	184	9.118%	574.59	
	11539.00	31-Oct-17	961.58	31-Oct-17	31-Mar-18	152	9.118%	438.15	1110.02
	11539.00			01-Apr-18	29-Apr-18	29	9.118%	82.87	
	10577.42	30-Apr-18	961.58	30-Apr-18	30-Oct-18	184	9.118%	486.19	
	9615.83	31-Oct-18	961.59	31-Oct-18	31-Mar-19	152	9.118%	365.12	934.18
			9615.84			1826		6430.94	6430.94
2	UCO BANK								
	52500			01-Apr-14	29-Jun-14	90	10.20%	1320.41	
	50000	30-Jun-14	2500	30-Jun-14	30-Dec-14	184	10.20%	2570.96	
	47500	31-Dec-14	2500	31-Dec-14	31-Mar-15	91	10.20%	1207.93	5099.30
	47500			01-Apr-15	30-Apr-15	30	10.20%	398.22	
	47500			01-May-15	29-Jun-15	60	9.95%	776.92	
	45000	30-Jun-15	2500	30-Jun-15	04-Oct-15	97	9.95%	1189.91	
	45000			05-Oct-15	30-Dec-15	87	9.70%	1040.42	
	42500	31-Dec-15	2500	31-Dec-15	31-Dec-15	1	9.70%	11.29	
	42500			01-Jan-16	31-Mar-16	91	9.70%	1013.30	4430.06
	42500			01-Apr-16	29-Jun-16	90	9.70%	1013.73	
	40000	30-Jun-16	2500	30-Jun-16	30-Dec-16	184	9.70%	1950.60	
	37500	31-Dec-16	2500	31-Dec-16	31-Dec-16	1	9.70%	9.94	
	37500			01-Jan-17	31-Mar-17	90	9.70%	896.92	3871.19
	37500			01-Apr-17	29-Jun-17	90	9.70%	896.92	
	35000	30-Jun-17	2500	30-Jun-17	30-Dec-17	184	9.70%	1711.45	
	32500	31-Dec-17	2500	31-Dec-17	31-Mar-18	91	9.70%	785.97	3394.34
	32500			01-Apr-18	29-Jun-18	90	9.70%	777.33	
	30000	30-Jun-18	2500	30-Jun-18	30-Dec-18	184	9.70%	1466.96	
	27500	31-Dec-18	2500	31-Dec-18	31-Mar-19	91	9.70%	665.05	2909.34
			25000.00					19704.22	19704.22
3	CORPORATION BANK								
	13200			01-Apr-14	04-Jan-15	279	10.25%	1034.21	
	12925	05-Jan-15	275	05-Jan-15	31-Mar-15	86	10.25%	312.15	1346.36
	12925			01-Apr-15	03-Apr-15	3	10.25%	10.89	
	12650	04-Apr-15	275	04-Apr-15	31-May-15	58	10.25%	206.04	
	12650			01-Jun-15	03-Jul-15	33	10.00%	114.37	
	12375	04-Jul-15	275	04-Jul-15	04-Jul-15	1	10.00%	3.39	
	12375			05-Jul-15	23-Aug-15	50	10.00%	169.52	
	12375			24-Aug-15	04-Oct-15	42	9.90%	140.97	
	12100	05-Oct-15	275	05-Oct-15	07-Oct-15	3	9.90%	9.85	
	12100			08-Oct-15	31-Dec-15	85	9.65%	271.92	
	12100			01-Jan-16	04-Jan-16	4	9.65%	12.76	
	11825	05-Jan-16	275	05-Jan-16	31-Mar-16	87	9.65%	270.94	1210.65
	11825			01-Apr-16	03-Apr-16	3	9.65%	9.35	
	11550	04-Apr-16	275	04-Apr-16	04-Jul-16	92	9.65%	280.17	
	11275	05-Jul-16	275	05-Jul-16	04-Oct-16	92	9.65%	273.50	
	11000	05-Oct-16	275	05-Oct-16	31-Dec-16	88	9.65%	255.22	
	11000			01-Jan-17	04-Jan-17	4	9.65%	11.63	
	10725	05-Jan-17	275	05-Jan-17	31-Mar-17	86	9.65%	243.85	1073.73
	10725			01-Apr-17	03-Apr-17	3	8.75%	7.71	
	10450	04-Apr-17	275	04-Apr-17	04-Jul-17	92	8.75%	230.45	
	10175	05-Jul-17	275	05-Jul-17	04-Oct-17	92	8.75%	224.41	
	9900	05-Oct-17	275	05-Oct-17	04-Jan-18	92	8.75%	218.34	
	9625	05-Jan-18	275	05-Jan-18	31-Mar-18	86	8.75%	198.43	879.35
	9625			01-Apr-18	04-Apr-18	4	8.75%	9.23	
	9350	05-Apr-18	275	05-Apr-18	04-Jul-18	91	8.75%	203.97	
	9075	05-Jul-18	275	05-Jul-18	04-Oct-18	92	8.75%	200.15	
	8800	05-Oct-18	275	05-Oct-18	04-Jan-19	92	8.75%	194.08	
	8525	05-Jan-19	275	05-Jan-19	31-Mar-19	86	8.75%	175.76	783.18
			4675.00			1826		5293.27	3796.32



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NHPC LTD.
URI-II POWER STATION
Calculation of Interest taken in Form 13

Figures in lacs

Sl. No.	Principal	Date of Repayment	Amount of Installment	From	to	Days	Interest Rate (%)	Interest	Intt. in form 13
4	CANARA BANK								
	2000.0			01-Apr-14	15-Jan-15	290	10.20%	162.08	
	1958.4	16-Jan-15	41.6	16-Jan-15	31-Mar-15	75	10.20%	41.05	203.13
	1958.4			01-Apr-15	15-Apr-15	15	10.20%	8.21	
	1916.8	16-Apr-15	41.6	16-Apr-15	10-May-15	25	10.20%	13.39	
	1916.8			11-May-15	15-Jul-15	66	10.00%	34.66	
	1875.2	16-Jul-15	41.6	16-Jul-15	02-Sep-15	49	10.00%	25.17	
	1875.2			03-Sep-15	06-Oct-15	34	9.90%	17.29	
	1875.2			07-Oct-15	15-Oct-15	9	9.65%	4.46	
	1833.6	16-Oct-15	41.6	16-Oct-15	31-Dec-15	77	9.65%	37.33	
	1833.6			01-Jan-16	15-Jan-16	15	9.65%	7.25	
	1792.0	16-Jan-16	41.6	16-Jan-16	31-Mar-16	76	9.65%	35.91	183.67549
	1792.0			01-Apr-16	15-Apr-16	15	9.65%	7.09	
	1750.4	16-Apr-16	41.6	16-Apr-16	15-Jul-16	91	9.65%	42.00	
	1708.8	16-Jul-16	41.6	16-Jul-16	10-Oct-16	87	9.65%	39.20	
	1708.8			11-Oct-16	15-Oct-16	5	9.60%	2.24	
	1667.2	16-Oct-16	41.6	16-Oct-16	31-Dec-16	77	9.60%	33.65	
	1667.2			01-Jan-17	06-Jan-17	6	9.60%	2.63	
	1667.2			07-Jan-17	15-Jan-17	9	9.50%	3.91	
	1625.6	16-Jan-17	41.6	16-Jan-17	31-Mar-17	75	9.50%	31.73	162.44245
	1625.6			01-Apr-17	14-Apr-17	14	8.45%	5.27	
	1584.0	15-Apr-17	41.6	15-Apr-17	15-Jul-17	92	8.45%	33.74	
	1542.4	16-Jul-17	41.6	16-Jul-17	15-Oct-17	92	8.45%	32.85	
	1500.8	16-Oct-17	41.6	16-Oct-17	15-Jan-18	92	8.45%	31.96	
	1459.2	16-Jan-18	41.6	16-Jan-18	31-Mar-18	75	8.45%	25.34	129.15
	1459.2			01-Apr-18	15-Apr-18	15	8.45%	5.07	
	1417.6	16-Apr-18	41.6	16-Apr-18	15-Jul-18	91	8.45%	29.86	
	1376.0	16-Jul-18	41.6	16-Jul-18	15-Oct-18	92	8.45%	29.31	
	1334.4	16-Oct-18	41.6	16-Oct-18	15-Jan-19	92	8.45%	28.42	
	1292.8	16-Jan-19	41.6	16-Jan-19	31-Mar-19	75	8.45%	22.45	115.11
			707.20			1826		793.51	793.51
5	PUNJAB & SIND BANK								
	1000.00			01-Apr-14	16-Jan-15	291	10.25%	81.72	
	979.17	17-Jan-15	20.83	17-Jan-15	31-Mar-15	74	10.25%	20.35	102.07
	979.17			01-Apr-15	16-Apr-15	16	10.25%	4.40	
	958.33	17-Apr-15	20.84	17-Apr-15	02-Jun-15	47	10.25%	12.65	
	958.33			03-Jun-15	16-Jul-15	44	10.00%	11.55	
	937.50	17-Jul-15	20.83	17-Jul-15	04-Oct-15	80	10.00%	20.55	
	937.50			05-Oct-15	16-Oct-15	12	9.75%	3.01	
	916.67	17-Oct-15	20.83	17-Oct-15	31-Dec-15	76	9.75%	18.61	
	916.67			01-Jan-16	16-Jan-16	16	9.75%	3.91	
	895.83	17-Jan-16	20.84	17-Jan-16	31-Mar-16	75	9.75%	17.88	92.55
	895.83			01-Apr-16	16-Apr-16	16	9.75%	3.82	
	875.00	17-Apr-16	20.83	17-Apr-16	16-Jul-16	91	9.75%	21.21	
	854.17	17-Jul-16	20.83	17-Jul-16	16-Oct-16	92	9.75%	20.91	
	833.33	17-Oct-16	20.83	17-Oct-16	31-Dec-16	76	9.75%	16.87	
	833.33			01-Jan-17	16-Jan-17	16	9.75%	3.56	
	812.50	17-Jan-17	20.83	17-Jan-17	31-Mar-17	74	9.75%	16.06	82.44
	812.50			01-Apr-17	16-Apr-17	16	9.75%	3.47	
	791.67	17-Apr-17	20.83	17-Apr-17	16-Jul-17	91	9.75%	19.24	
	770.83	17-Jul-17	20.83	17-Jul-17	16-Oct-17	92	9.75%	18.94	
	750.00	17-Oct-17	20.83	17-Oct-17	16-Jan-18	92	9.75%	18.43	
	729.17	17-Jan-18	20.83	17-Jan-18	31-Mar-18	74	9.75%	14.41	74.51
	729.17			01-Apr-18	16-Apr-18	16	9.75%	3.12	
	708.33	17-Apr-18	20.83	17-Apr-18	16-Jul-18	91	9.75%	17.22	
	687.50	17-Jul-18	20.83	17-Jul-18	16-Oct-18	92	9.75%	16.90	
	666.67	17-Oct-18	20.83	17-Oct-18	16-Jan-19	92	9.75%	16.38	
	645.83	17-Jan-19	20.83	17-Jan-19	31-Mar-19	74	9.75%	12.77	66.38
			354.17			1826.00		417.94	417.94



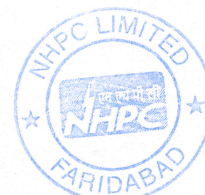
317(e)

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NHPC LTD.
URI-II POWER STATION
Calculation of Interest taken in Form 13

Figures in lacs

Sl. No.	Principal	Date of Repayment	Amount of Installment	From	to	Days	Interest Rate (%)	Interest	Intt. in form 13
6	STATE BANK OF HYDRABAD								
	6125			01-Apr-14	31-Mar-15	365	10.20%	624.75	624.75
	6125			01-Apr-15	30-Apr-15	30	10.20%	51.35	
	6125			01-May-15	15-Jul-15	76	10.05%	128.17	
	6125			16-Jul-15	07-Oct-15	84	9.95%	140.25	
	6125			08-Oct-15	31-Dec-15	85	9.75%	139.07	
	6125			01-Jan-16	27-Mar-16	87	9.75%	141.93	
	5997.4	28-Mar-16	127.60	28-Mar-16	31-Mar-16	4	9.75%	6.39	607.17
	5997.4			01-Apr-16	27-Jun-16	88	9.75%	140.56	
	5869.79	28-Jun-16	127.61	28-Jun-16	27-Sep-16	92	9.75%	143.86	
	5742.19	28-Sep-16	127.60	28-Sep-16	31-Oct-16	34	9.75%	52.01	
	5742.19			01-Nov-16	27-Dec-16	57	9.70%	86.74	
	5614.58	28-Dec-16	127.61	28-Dec-16	31-Dec-16	4	9.70%	5.95	
	5614.58			01-Jan-17	27-Mar-17	86	9.70%	128.32	
	5486.98	28-Mar-17	127.60	28-Mar-17	31-Mar-17	4	9.70%	5.83	563.28
	5486.98			01-Apr-17	27-Jun-17	88	9.70%	128.32	
	5359.37	28-Jun-17	127.60	28-Jun-17	27-Sep-17	92	9.70%	131.03	
	5231.77	28-Sep-17	127.60	28-Sep-17	27-Dec-17	91	9.70%	126.52	
	5104.16	28-Dec-17	127.60	28-Dec-17	27-Mar-18	90	9.70%	122.08	
	4976.56	28-Mar-18	127.60	28-Mar-18	31-Mar-18	4	9.70%	5.29	513.25
	4976.56			01-Apr-18	27-Jun-18	88	9.70%	116.38	
	4848.96	28-Jun-18	127.60	28-Jun-18	27-Sep-18	92	9.70%	118.55	
	4721.35	28-Sep-18	127.60	28-Sep-18	27-Dec-18	91	9.70%	114.18	
	4593.75	28-Dec-18	127.60	28-Dec-18	27-Mar-19	90	9.70%	109.87	
	4466.14	28-Mar-19	127.60	28-Mar-19	31-Mar-19	4	9.70%	4.75	463.74
			1658.86			1826.00		2772.18	2772.18
7	STATE BANK OF INDIA - 1000 Crore								
	15600			01-Apr-14	31-Jul-14	122	10.49%	546.97	
	15600			01-Aug-14	31-Mar-15	243	10.25%	1064.54	1611.51
	15600			01-Apr-15	09-Apr-15	9	10.25%	39.43	
	15600			10-Apr-15	07-Jun-15	59	10.10%	254.69	
	15600			08-Jun-15	23-Sep-15	108	9.95%	459.28	
	15600			24-Sep-15	04-Oct-15	11	9.70%	45.60	
	15600			05-Oct-15	31-Mar-16	179	9.30%	711.49	1510.49
	15600			01-Apr-16	19-Jun-16	80	9.30%	317.98	
	15600			20-Jun-16	26-Jun-16	7	9.15%	27.37	
	15275	27-Jun-16	325.00	27-Jun-16	26-Sep-16	92	9.15%	352.29	
	14950	27-Sep-16	325.00	27-Sep-16	26-Dec-16	91	9.15%	341.04	
	14625	27-Dec-16	325.00	27-Dec-16	26-Mar-17	90	9.15%	329.91	
	14300	27-Mar-17	325.00	27-Mar-17	31-Mar-17	5	9.15%	17.92	1386.53
	14300			01-Apr-17	19-Jun-17	80	9.15%	286.78	
	14300			20-Jun-17	26-Jun-17	7	8.00%	21.94	
	13975	27-Jun-17	325.00	27-Jun-17	26-Sep-17	92	8.00%	281.80	
	13650	27-Sep-17	325.00	27-Sep-17	26-Dec-17	91	8.00%	272.25	
	13325	27-Dec-17	325.00	27-Dec-17	26-Mar-18	90	8.00%	262.85	
	13000	27-Mar-18	325.00	27-Mar-18	31-Mar-18	5	8.00%	14.25	1139.87
	13000			01-Apr-18	26-Jun-18	87	8.00%	247.89	
	12675	27-Jun-18	325.00	27-Jun-18	26-Sep-18	92	8.00%	255.58	
	12350	27-Sep-18	325.00	27-Sep-18	26-Dec-18	91	8.00%	246.32	
	12025	27-Dec-18	325.00	27-Dec-18	26-Mar-19	90	8.00%	237.21	
	11700	27-Mar-19	325.00	27-Mar-19	31-Mar-19	5	8.00%	12.82	999.82
			3900.00			1826.00		6648.22	6648.22
8	Q-SERIES BONDS								
	6000			01-Apr-14	31-Mar-15	365	9.25%	555.00	555.00
	6000			01-Apr-15	11-Mar-16	346	9.25%	524.67	552.47
	5500	12-Mar-16	500.00	12-Mar-16	31-Mar-16	20	9.25%	27.80	
	5500			01-Apr-16	09-Mar-17	343	9.25%	478.09	505.96
	5000	10-Mar-17	500.00	10-Mar-17	31-Mar-17	22	9.25%	27.88	
	5000			01-Apr-17	11-Mar-18	345	9.25%	437.16	459.97
	4500	12-Mar-18	500.00	12-Mar-18	31-Mar-18	20	9.25%	22.81	
	4500			01-Apr-18	11-Mar-19	345	9.25%	393.44	413.72
	4000	12-Mar-19	500.00	12-Mar-19	31-Mar-19	20	9.25%	20.27	
			2000.00			1826.00		2487.12	2487.12



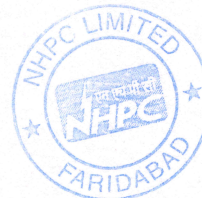
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NHPC LTD.
URI-II POWER STATION
Calculation of Interest taken in Form 13

Figures in lacs

Sl. No.	Principal	Date of Repayment	Amount of Installment	From	to	Days	Interest Rate (%)	Interest	Intt. in form 13
9	R1-SERIES BONDS								
	2904			01-Apr-14	10-Feb-15	316	8.70%	218.72	249.81
	2662	11-Feb-15	242.00	11-Feb-15	31-Mar-15	49	8.70%	31.09	
	2662			01-Apr-15	10-Feb-16	316	8.70%	200.50	229.27
	2420	11-Feb-16	242.00	11-Feb-16	31-Mar-16	50	8.70%	28.76	
	2420			01-Apr-16	10-Feb-17	316	8.70%	181.14	206.58
	2178	11-Feb-17	242.00	11-Feb-17	31-Mar-17	49	8.70%	25.44	
	2178			01-Apr-17	08-Feb-18	314	8.70%	162.96	186.49
	1936	09-Feb-18	242.00	09-Feb-18	31-Mar-18	51	8.70%	23.53	
	1936			01-Apr-18	10-Feb-19	316	8.70%	145.82	165.61
	1694	11-Feb-19	242.00	11-Feb-19	31-Mar-19	49	8.70%	19.78	
			1210.00			1826.00		1037.75	1037.75
10	TF/1A-SERIES BONDS								
	3600			01-Apr-14	31-Mar-15	365	8.18%	294.48	294.48
	3600			01-Apr-15	31-Mar-16	366	8.18%	294.48	294.48
	3600			01-Apr-16	31-Mar-17	365	8.18%	294.48	294.48
	3600			01-Apr-17	31-Mar-18	365	8.18%	294.48	294.48
	3600			01-Apr-18	31-Mar-19	365	8.18%	294.48	294.48
			0.00			1826		1472.40	1472.40
11	S1 SERIES BOND								
	26329.00			26-Nov-14	31-Mar-15	126	8.49%	771.65	771.65
	26329.00			01-Apr-15	25-Nov-15	239	8.49%	1463.55	2161.64
	23696.10	26-Nov-15	2632.90	26-Nov-15	31-Mar-16	127	8.49%	698.08	
	23696.10			01-Apr-16	25-Nov-16	239	8.49%	1313.72	1931.03
	21063.20	26-Nov-16	2632.90	26-Nov-16	31-Mar-17	126	8.49%	617.32	
	21063.20			01-Apr-17	25-Nov-17	239	8.49%	1169.73	1709.88
	18430.30	26-Nov-17	2632.90	26-Nov-17	31-Mar-18	126	8.49%	540.15	
	18430.30			01-Apr-18	25-Nov-18	239	8.49%	1024.58	1487.57
	15797.40	26-Nov-18	2632.90	26-Nov-18	31-Mar-19	126	8.49%	462.99	
			10531.60			1587.00		8061.77	8061.77
12	X-SERIES BONDS								
	12943			08-Feb-19	31-Mar-19	52	8.65%	159.50	159.50
			0					159.50	159.50



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