

PETITION NO. 279 /GT/2018

**Revised Petition for determination of final
tariff for the period 11.10.2013 to 31.03.2014 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

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

Petition No. ____/GT/2018

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 6(2) & 9(1) of CERC (Terms and Conditions of Tariff) Regulations, 2009 for determination of final tariff for the period 11.10.2013 to 31.03.2014 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:

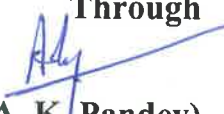
The Chairman,
Punjab State Power Corporation Limited,
The Mall, Near Kali Badi Mandir,
Patiala – 147 001 (Punjab).

& 11 Others

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**NHPC Limited.
Through**


**(A. K. Pandey)
Chief Engineer (Comml.)**

Place : Faridabad

Date : 07.08.2018

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

Petition No. ____ /GT/2018

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 6(2) & 9(1) of CERC (Terms and Conditions of Tariff) Regulations, 2009 for determination of final tariff for the period 11.10.2013 to 31.03.2014 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:

1. The Chairman,
Punjab State Power Corporation Ltd.,
The Mall, Near Kali Badi Mandir, Patiala-147001 (Punjab).
2. The Chairman,
Haryana Power Utilities (UHBVNL & DHBVNL),
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.



Most respectfully, the following submission is made by the petitioner:

- I. The Uri-II Hydro Power Project (4 x 60) MW is under commercial operation w.e.f. 01.03.2014. The petitioner had submitted tariff petition no. 156/GT/2013 based on anticipated COD on 01.12.2011. CERC vide order dated 14.02.2014 has granted interim tariff of Uri-II Power Station. Due to unavoidable reasons, the COD of the project was delayed and ultimately Uri-II Power Station was put under commercial operation w.e.f. 01.03.2014.

- II. Subsequently, the petitioner has submitted amended petition no. 156/GT/2013 on 19.08.2014 with actual capital cost as on COD and up to 31.03.2014 on the basis of audited books of accounts. The copy of amended petition is placed at Annexure-A. Hon'ble Commission had considered amended petition 156/GT/2013 and hearing of the petition was concluded on 05.03.2015. Hon'ble Commission allowed the tariff vide its order dated 04.02.2016. The copy of order is placed at Annexure-B. The amended petition no. 156/GT/2013 has been disposed off with the following remarks at para-103 of the order:

"The fixed charges approved as above is subject to truing-up in terms of Regulation 6 of the 2009 Tariff Regulations."

- III. In a recent communication dated 03.07.2018, the Hon'ble Commission has desired re-submission of petition for the period 2013-14 subject to fulfillment of following conditions. The copy of letter is placed at Annexure-C.
 - a) Board approval of the actual capital cost of the company.
 - b) At least one of the following documents namely DIA report or cost approved by CEA/PIB or cost approved by CCEA.

- IV. The amended petition no. 156/GT/2013 filed on 19.08.2014 was based on the audited balance sheet for the FY 2013-14. As per Regulation 5 (2) of Tariff Regulations' 2009, the capital expenditures considered in tariff petition are

required to be duly certified by the auditors. Since this petition is resubmission of our earlier (amended) petition no. 156/GT/2014 which was duly certified by the statutory auditor and there is no change in financial data in the present petition. Therefore, the re-auditing of the same data has not been done in the present petition and Hon'ble Commission may kindly consider the same.

V. As regarding submission of desired documents, the status is explained below:

a. **Approval of RCE by NHPC Board of Director:**

As desired by the Hon'ble Commission, the submitted RCE of the project was approved by Board of Directors of NHPC in its 385th Board Meeting held on 29.06.2015. The copy of relevant board resolution was submitted to the Hon'ble Commission vide affidavit dated 22.07.2015. A copy of same is again placed at **Annexure-D**.

b. **Appraisal Report of Designated Independent Agency (DIA):**

M/s Aquagreen was appointed DIA for the project. The DIA has submitted its appraisal report to NHPC and same was submitted to CERC vide letter dated 29.09.2014. The Hon'ble Commission had already considered DIA report and reviewed the cost recommended by DIA in order dated 04.02.2016 in petition no 156/GT2013 (**Annexure-E**).

c. **Approval of RCE:**

The petitioner had submitted Revised Cost Estimate (RCE) amounting to Rs.2290.02 Crs in MoP/CEA on 30.07.2014. The project cost amounting to Rs.2290.02 Crs has been appraised by CEA, Standing Committee and PIB. The copy PIB Report is placed at **Annexure-F**. The further action for approval of RCE by MoP/Govt. of India is under process.

VI. The summary of annual fixed cost as submitted in amended tariff petition and claimed under this petition is as under:

(Amount in Crs.)

Particulars	2013-14		
	From 11.10.2013 to 30.11.2013 (two units)	From 01.12.2013 to 28.02.2014 (three units)	From 01.03.2014 to 31.03.2014 (all four units)
Average Capital Cost (Rs. in Crs)	1371.60	1935.26	2223.45
AFC (Rs. in Crs)	38.01	94.64	38.00

VII. In view of above submission and fulfilling the requirement of Hon'ble Commission letter dated 03.07.2018, the petitioner request the Hon'ble Commission to consider the following prayers.


VIII. Filing fee is not being paid along with this petition because this is a petition for revision of tariff for the period 2009-14 period and petitioner is already paying annual fee for determination for the period 2009-14.

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PRAYER

1. Hon'ble Commission is requested to allow final tariff (AFC) of Uri-II Power Station as per the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009 and subsequent amendments thereof.
2. To allow annual fixed charges of Rs. 170.65 Crs for FY 2013-14 of Uri-II Power Station as indicated at para-VI of the petition, which is same as filed in amended petition 156/GT/2013.
3. The Hon'ble Commission is requested to consider the present petition for truing up purpose also for the period 2013-14.
4. To allow recovery of unrecovered AFC through revised bills for the respective period.
5. That pass such order and further order/orders as deemed fit and proper in the fact and circumstances of the case.

**NHPC Limited.
Through**


(A.K. Pandey)

Chief Engineer (Comml.)

Place : Faridabad

Date : 07.08.2018



हरियाणा HARYANA

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

Petition No. ___/GT/2018

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 6(2) & 9(1) of CERC (Terms and Conditions of Tariff) Regulations, 2009 for determination of final tariff for the period 11.10.2013 to 31.03.2014 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 Limited,
The Mall, Near Kali Badi Mandir,
Patiala – 147 001 (Punjab).



& 11 Others

Ay

AFFIDAVIT VERIFYING THE PETITION

I, A. K. Pandey S/o Late Sh. P. N. Pandey aged 59 years working as Chief Engineer (Commercial) in NHPC Limited, the applicant in the above matter do solemnly affirm and state as follows that:-

1. I am working as Chief Engineer (Commercial) in NHPC Limited., and am well acquainted with the facts of the above matter.
2. The statements made in this 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 ...th7... August, 2018 that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.


DEPONENT

IDENTIFIED BEFORE ME



IDENTIFIED THE DEPONENT
Executors And His/Her/Their
Signature/Thumbs Impressions

ATTESTED AS IDENTIFIED

Notary Faridabad (Haryana)



एन एच पी सी लिमिटेड

(भारत सरकार का उद्यम)

NHPC Limited

(A Government of India Enterprise)

NH/Comml./Tariff/315/2018

संदर्भ सं./Ref. No. _____

फोन/Phone: _____

दिनांक/Date: 04.05.2018

Authority Letter

I, M.K. Mittal, S/o Sh. Tek Chand Mittal working as Director (Finance), NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad, Haryana, 121003, hereby authorize following officials of Commercial Division:

1. Sh. Ashok Kumar Pandey, Chief Engineer (Comml.)
2. Sh. Milind Ganesh Gokhale, Chief Engineer (Comml.)

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

1. To institute, defend, argue and conduct petitions, sign and verify petitions, written statements, written submissions and to file the same before the Central Electricity Regulatory Commission.
2. To appear, act and plead before the Central Electricity Regulatory Commission.
3. To compromise, compound or withdraw cases filed before the Central Electricity Regulatory Commission.
4. To file petitions or affidavits before the Central Electricity Regulatory Commission 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.
6. To issue notices and accept service of any summons, notices or orders issued by the Central Electricity Regulatory Commission.



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Contd. 2/-



Continuation Sheet No.

7. To sign the appeals, petition etc. arising out of any summons, notices or orders issued by the Central Electricity Regulatory Commission on behalf of the Company.
8. To take all such actions as may be necessary in the case.

The Specimen signature of

Sh. Ashok Kumar Pandey

Ashok

Sh. Milind Ganesh Gokhale

Milind

Milind

M.K. Mittal
(M.K. Mittal)

Director (Finance)

04/05/2018

एम. के. मिश्रा / M. K. MITTAL
निदेशक (वित्त) / Director (Finance)
एन एच पी सी लिमिटेड / NHPC Limited
(भारत सरकार का उद्यम / A Govt. of India Enterprise)
सेक्टर-33, फरीदाबाद / Sector - 33, Faridabad



M.K. Mittal
(M.K. Mittal)

Director (Finance)

04/05/2018

एम. के. मिश्रा / M. K. MITTAL
निदेशक (वित्त) / Director (Finance)
एन एच पी सी लिमिटेड / NHPC Limited
(भारत सरकार का उद्यम / A Govt. of India Enterprise)
सेक्टर-33, फरीदाबाद / Sector - 33, Faridabad

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BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

AMENDED PETITION NO.156/GT/2014

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 5(2) & 9(1) of CERC (Terms and Conditions of Tariff) Regulations, 2009 for approval of generation tariff from 11.10.2013 to 31.03.2014 in respect of **URI-II Power Station**.

AND IN THE MATTER OF

NHPC LIMITED,
(A GOVT. OF INDIA ENTERPRISE)
NHPC OFFICE COMPLEX,
SECTOR - 33, FARIDABAD - 121 003.

..... PETITIONER

RESPONDENTS :

- 1 THE CHAIRMAN,
PUNJAB STATE POWER STATE CORPORATION LIMITED, & 12 OTHERS
THE MALL, NEAR KALI BADI MANDIR
PATIALA - 147 001 (PUNJAB).

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NHPC LTD.
Through




(A. K. Pandey)
Chief Engineer (Comml.)

Place : Faridabad
Date : 13.08.2014



हरियाणा HARYANA

34AA 267681

BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY
COMMISSION NEW DELHI

AMENDED PETITION NO.156/GT/2013

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 6(2) & 9(1) of CERC (Terms and Conditions of Tariff) Regulations, 2009 for approval of generation tariff from 11.10.2013 to 31.03.2014 in respect of URI-II Power Station.

AND IN THE MATTER OF

NHPC LIMITED,
(A GOVT. OF INDIA ENTERPRISE)
NHPC OFFICE COMPLEX,
SECTOR - 33, FARIDABAD - 121 003.

RESPONDENTS :

THE CHAIRMAN,
PUNJAB STATE POWER STATE CORPORATION LIMITED,
THE MALL, NEAR KALI BADI MANDIR
PATIALA - 147 001 (PUNJAB).

PETITIONER

& 12 OTHERS

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AFFIDAVIT IN SUPPORT OF AMENDED PETITION NO.156/GT/2013
(URI-II POWER STATION)

I, A. K. Pandey S/o late Sh. P.N. Pandey aged 55 years working as Chief Engineer (Commercial) in NHPC Limited, the applicant in the above matter do solemnly affirm and state as follows:

1. I am working as Chief Engineer (Commercial) in NHPC Limited, and am well acquainted with the facts of the above case.
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 13th August, 2014 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.

Ady
DEPONENT

IDENTIFIED BEFORE ME

Now the deponent/executor and
has signed/thumb marked/LTI/
RTI in my presence



ATTESTED AND IDENTIFIED

NOTARY
FARIDABAD

13 AUG 2014



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

AMENDED PETITION NO.156/GT/2014

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 6(2) & 9(1) of CERC (Terms and Conditions of Tariff) Regulations, 2009 for approval of generation tariff from 11.10.2013 to 31.03.2014 in respect of **URI-II Power Station**.

AND IN THE MATTER OF

NHPC LIMITED,
(A GOVT. OF INDIA ENTERPRISE)
NHPC OFFICE COMPLEX,
SECTOR - 33, FARIDABAD - 121 003.

PETITIONER

RESPONDENTS :

1.	THE PRINCIPAL SECRETARY, GOVT. OF J&K, POWER DEVELOPMENT DEPARTMENT, NEW SECRETARIAT, JAMMU, (J&K)-180001.	2.	THE CHAIRPERSON, HARYANA POWER PURCHASE CENTRE, SHAKTI BHAVAN, SECTOR-6, PANCHKULA - 134 109 (HARYANA).
3.	THE CHAIRMAN, PUNJAB STATE POWER CORPORATION LIMITED, THE MALL, SECRETARIAT COMPLEX, PATIALA - 147 001 (PUNJAB).	4.	THE CHAIRMAN, UTTAR PRADESH POWER CORPORATION LTD., SHAKTI BHAWAN, 14, ASHOK MARG, LUUCKNOW - 226001 (UTTAR PRADESH).
5.	THE CHIEF EXECUTIVE DIRECTOR, BSES RAJDHANI POWER LTD, BSES BHAWAN, NEHRU PLACE, NEW DELHI -110019.	6.	THE CHIEF EXECUTIVE OFFICER, BSES YAMUNA POWER LTD, SHAKTI KIRAN BUILDING, KARKARDOOMA, DELHI-110092.
7.	THE CHIEF OPERATING OFFICER, TATA POWER DELHI DISTRIBUTION LTD. (JV OF TATA POWER AND DELH I GOVT.) EARST WHILE NORTH DELHI POWER LTD., 33 KV SUB-STATION BUILDING, HUDSON LANE, KINGSWAY CAMP, NEW DELHI -110009.	8.	THE CHAIRMAN, RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD.(RRVPLN), VIDYUT BHAVAN, JANPATH, JYOTI NAGAR, JAIPUR-302005 (RAJASTHAN).
9.	THE MANAGING DIRECTOR, JAIPUR VIDYUT VITARAN NIGAM LTD., VIDYUT BHAWAN, JANPATH, JAIPUR - 302005	10.	THE MANAGING DIRECTOR, JODHPUR VIDYUT VITARAN NIGAM LTD., NEW POWER HOUSE, INDUSTRIAL AREA, JODHPUR - 342003 (RAJASTHAN)
11.	THE MANAGING DIRECTOR, AJMER VIDYUT VITARAN NIGAM LTD., OLD POWER HOUSE, HATTHI BHATTA, JAIPUR ROAD AJMER-305 001 (RAJASTHAN)	12.	CHAIRMAN-CUM-MANAGING DIRECTOR, UTTARAKHAND POWER CORPORATION LTD., URJA BHAWAN, KANWALI ROAD, DEHRADUN-248001(UTTARAKHAND)
13.	CHIEF ENGINEER & SECRETARY, ENGINEERING DEPTT., 1 ST FLOOR, UT SECRETARIAT, SECTOR 9-D, CHANDIGARH-160009.		



It is respectfully submitted by the Applicant that:

1. URI-II HE Project (240 = 4 X 60 MW) was sanctioned by Govt. of India in favour of NHPC on 01.09.2005 to be executed in the state of J&K at a cost of ₹1724.79 Crs. including IDC & FC of ₹66.61 Crs. at February, 2005 Price Level with a debt-equity ratio of 70:30. The project has been designed as a purely run of the river scheme.
2. Tariff petition No.156/GT/2013 of URI-II HE Project for the period from anticipated Commercial Operation Date (i.e. 01.12.2011) to 31.03.2014 has been filed by the petitioner on 23.11.2011 in accordance with Regulation-5 of CERC (Terms and Conditions of Tariff) Regulations, 2009 and as per CERC (Procedure for making of application for determination of tariff, publication of the application and other related matters) Regulations, 2004 and its subsequent amendments.
3. The project could not be declared under commercial operational on 01.12.2011 due to the reasons elaborated in petition No.156/GT/2013 with IA No.1/2013 and subsequent additional information submitted in compliance of directions of CERC.
4. As the project got delayed beyond 6 months from the date of filing of original tariff petition, the petitioner filed an affidavit on 23.05.2012 to the Hon'ble Commission requesting for permission of filing the revised tariff filing forms 1 to 16 (**Reference** : petition No.156/GT/2013 originally numbered as docket no. 46/GT/2011).
5. Thereafter, petitioner had filed an interlocutory application No.1/2013 revising the tariff calculations of petition No.156/GT/2013 (then docket no.46//GT/2011) based on anticipated capital cost of ₹2094.61 crs. and revised anticipated COD as 01.02.2013.
6. Two units of the project were commissioned on 11.10.2013 and one unit was commissioned on 01.12.2013. With the commissioning of fourth and last unit of



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the project on 01.03.2014, the project has been declared under commercial operation w.e.f. 01.03.2014.

7. Hon'ble Commission vide order dated 14.02.2014 in petition No.156/GT/2013 has allowed provisional tariff for the period 11.10.2013 to 31.03.2014 on the basis of 85% of the capital cost of the project as on 30.06.2013. CERC while allowing provisional tariff has considered capital cost of ₹1688.29 crs. which is less than the original approved cost i.e. ₹1724.79 crs.
8. While allowing provisional tariff in petition No.156/GT/2013, Hon'ble Commission has directed following at para 16 of the order dated 14.02.2014:

*"As stated, RCE on completion of the project is yet to be submitted by the petitioner to the Govt. of India for approval. The project involves time overrun of about 46 months (as on COD of two units) and cost overrun of ₹49835 lakh and the 'Appraisal Report on completion cost of the project' duly vetted by the designated agency is yet to be submitted to the Commission. **The petitioner has submitted detailed justification / reasons for time & cost overrun of the project and same will be considered at the time of determination of final tariff of the project, along with approved RCE by the Central Government and appraisal report on the capital cost of the generating station as vetted by the designated independent agency along with its recommendations, to be submitted by the petitioner.**"*

9. Petition No.156/GT/2013 is pending with CERC for disposal and its revision is necessitated as project has been declared under commercial operation and tariff period 2009-14 is over on 31.03.2014. Accounts for 2013-14 has been finalised by statutory auditors. Petition No.156/GT/2013 with IA No.1/2013 was filed based on anticipated / projected expenditure & anticipated COD.
10. In terms of Guidelines for vetting of capital cost of hydro electric projects by Designated Independent Agencies or Institutions or Experts issued by CERC vide No.L-1/50/2010-CERC dated 2nd August 2010, M/s M/s Aquagreen Engineering Management Pvt. Ltd., New Delhi (M/s AEMPL) was appointed as independent agency for vetting of capital cost in respect of URI-II HE Project. M/s AEMPL is yet in process of submitting its appraisal report.



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11. MOP vide its letter dtd. 09.10.2012 returned RCE of URI-II directing that "cost estimate may be updated with the completion cost so that RCE is approved only once and avoid repeated examination". As per above direction of MOP, revised cost estimate (RCE) of URI-II based on the completion cost works out to **₹2290.02 crs.** & same has been submitted to MOP for approval (**Annex-IV**).
12. Income from sale of infirm power is ₹4.20 Crs. upto 28.02.2014. In case of the projects situated in J&K, the petitioner has to pay Licence fees and water usage charges for power generation to the State Water Resources Development Authority, Jammu in accordance with the provisions of Jammu & Kashmir Water Resources (Regulations and Management) Act, 2010. In URI-II, petitioner has paid ₹3.07 Crs. as water usage charges for generation of infirm power. Thus, net income from infirm power works out to ₹1.13 Crs. only (₹4.20 Crs. – ₹3.07 Crs.) which has been adjusted in the capital cost as on COD.
13. The present tariff petition is being filed for determination of tariff w.e.f. 11.10.2013 to 31.03.2014 based on the capital expenditure incurred upto the COD of the respective units of URI-II and certified by the auditors. Tariff filing forms i.e. **Annex-I** of the original petition No.156/GT/2013 (Docket No.46/GT/2011) has been revised based on the actual COD of the project, actual add cap from COD to 31.03.2014 and in compliance to the directions issued by Hon'ble Commission in order dated 14.02.2014. The petition is being filed in accordance with Regulation-5 of CERC (Terms and Conditions of Tariff) Regulations, 2009 as per COD of respective units.
14. The capital cost of the project as on COD i.e.01.03.2014 is **₹2175.69 Crs.** excluding undischarged liabilities of **₹91.66 Crs.** (refer **Form-5B**). Balance works / liabilities amounting to **₹281.88 crs.** will be claimed as & when actually incurred / discharged.
15. The Ministry of Power (MOP), Govt. of India (GOI) vide letter no.2/8/2009(NHPC) dated 11.12.2012 has allocated the power from URI-II HE



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Project to Northern Region beneficiaries which stands submitted to the Commission with IA No.01/2013 of petition No.156/GT/2013.

16. The revised Annual Fixed Charges for URI-II Power Station for the period 11.10.2013 to 31.03.2014, based on the CERC (Terms and Conditions of Tariff) Regulations, 2009 and its amendment, works out to ₹170.65 crs. as per the details in Form-1 of revised Annex-I.

Year	Period	Annual Fixed Cost (₹ Lakh)
2013-14	11.10.2013 to 30.11.2013 (2 units)	3800.84
	01.12.2013 to 28.02.2014 (3 units)	9464.22
	01.03.2014 to 31.03.2014 (4 units)	3799.98

17. 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 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.
18. 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 /cess/levies/charges etc. as referred to above shall be borne additionally and paid by the respondents to NHPC in the proportion to Annual Capacity Charges payable by them.
19. The calculated revised AFC of the project is exclusive of water usage charges imposed by Govt. of J&K as per the Water Resources (Regulation and Management) Act, 2010. Also, this revised AFC is exclusive of charges payable to POSOCO / PGCIL as per CERC (Fee and Charges of Regional Load Dispatch center and other related matters) Regulations, 2009 as amended from time to time.



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20. As per, CERC (Terms and Conditions of Tariff) Regulations, 2009 (Third amendment vide notification dated 31.12.2012), the petitioner is entitled to recover the following charges from the beneficiaries / respondents:
- (a) Expenditure incurred for payment of water usage charges to the State Water Resources Development Authority, Jammu under Jammu & Kashmir Water Resources (Regulations and Management) Act, 2010 as additional energy charge in proportion of the supply of power from the generating stations.
 - (b) Fees and charges paid under Central Electricity Regulatory Commission (Fees and Charges of Regional Load Despatch Centre and other related matters) Regulations, 2009, as amended from time to time.
 - (c) Licence fees paid in terms of the Central Electricity Regulatory Commission (Payment of Fees) Regulations, 2008 and Central Electricity Regulatory Commission (Payment of Fees) Regulations 2012 or any subsequent amendment or re-enactment thereof.
 - (d) Licence fees paid to the State Water Resources Development Authority, Jammu in accordance with the provisions of Jammu & Kashmir Water Resources (Regulations and Management) Act, 2010.
21. As per the allocation of power in respect of URI-II HE project issued by MOP, 1% additional free power to the state of J&K for local area development fund has been provided. Further, as per the allocation letter 100 units of electricity per month is to be provided by the petitioner to each project affected family for a period of 10 years from the date of commissioning of the project. Hon'ble Commission is requested to allow the petitioner to recover the same from the beneficiaries / respondents through tariff.
22. Ministry of Power, Government of India vide its letter dated 25.03.2013 has withdrawn the scheme 'Provision for supply of Electricity in 5 km area around Central Power Plants'. Accordingly, we withdraw our prayer at para 20 in original petition no.156/GT/2013 (Originally numbered as Docket no. 43/GT/2011) for allowing the expenditure for electrification of villages within 5 km periphery of the project.

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23. Allow AFC worked out in this petition (**Form-I** of revised **Annex-I**) in accordance with CERC (Terms & Conditions of Tariff) (First Amendment) Regulations, 2011. The provisional tariff allowed by CERC vide order dtd.14.02.2014 is much less than the tariff worked out by the petitioner for reason mentioned in para- above. Therefore, the present provisional tariff is resulting tariff gap & interest burden on beneficiaries.
24. Filing fee of ₹1,60,000/- for the period anticipated COD i.e. 01.12.2011 to 31.03.2012, ₹9,60,000/- for 2012-13 & ₹10,56,000/- for 2013-14 has been paid to the Hon'ble Commission for this project, the same may kindly be allowed to be recovered from the respondents.
25. The expenditure incurred in publishing of notices for tariff petition as per Central Electricity Regulatory Commission (Procedure for making of application for determination of tariff, publication of the application and other related matters) Regulations, 2004 may be allowed to be recovered from the respondents.
26. An amount of ₹4,73,277/- (Rupees Four Lakh Seventy Three Thousand Two Hundred Seventy Seven only) has been incurred in publication of notices for the original tariff petition No.156/GT/2013 (Docket no.46/GT/2011) during 2011, the same may kindly be allowed to be recovered from the respondents.
27. Following documents are annexed to this petition:
- Revised Audited Forms 1 to 16 as prescribed in CERC (Terms and Conditions of Tariff) Regulations, 2009 notified on 19.01.2009 and its amendments. (**Annex-I**)
 - Copy of audited Balance Sheet for FY 2013-14 (**Annex-II**).
 - Copy of loan agreements which were signed after filing of original tariff petition No.156/GT/2013 (**Annex-III**)
 - Photocopy of RCE submitted to MOP. (**Annex-IV**)



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Prayer

In view of the submissions made herein above, following are prayed to the Hon'ble Commission:

1. That allow revision of **Annex-I** of tariff petition No.156/GT/2013 with IA No.1/2013.
2. That the tariff (AFC) of URI-II Power Station for the period from 11.10.2013 to 31.03.2014 may kindly be determined as per the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009 and subsequent amendments thereof.
3. That the revised Annual Fixed Charges for URI-II HE Project, for the period 11.10.2013 to 31.03.2014 amounting to **₹170.65 crs.** as per details in tariff filing **Form-I of Annex-I**, may kindly be passed and allowed to be billed for payment by the respondents in the manner already laid down by the Hon'ble Commission in Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009 and its amendment from time to time.
4. That petitioner may be allowed to Bill the Respondents for levies, taxes, duties, cess, charges, fees etc. if any, as mentioned at para 16-20 above.
5. That the respondents may be directed to make the payment to the petitioner for the bills raised by the petitioner for supply of power / energy including other charges to them from COD (i.e. 01.02.2013) onwards in accordance with the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009 and its amendment from time to time.
6. That appropriate directions for recovery of filing fee for 01.09.2011 to 31.03.2012, 2012-13 & 2013-14 and the expenditure incurred in publishing notices for tariff petition as per para-28 may kindly be issued. Also, the Hon'ble



Commission is requested to allow reimbursement of expenses for publishing notices for present tariff petition.

7. That pass such order and further order / orders as are deemed fit and proper in the facts and circumstances of the case.

**NHPC LTD
Through**



**(A. K. Pandey)
Chief Engineer (Comm.)**

**Place : Faridabad
Date : 13.08.2014**



Summary Sheet

Name of the Company : NHPC LIMITED
 Name of the Power Station : URI-II HE Project
 Region : Northern : State : J&K
 District : Baramulla

(₹ in lacs)

Sl. No.	Particulars		From 11/10/2013 to 30/11/2013	From 01/12/2013 to 28/02/2014	From 01/03/2014 to 31/03/2014
1	2		3	4	5
1	Depreciation	FORM-12	959.01	2,387.11	944.86
2	Interest on Loan	FORM-13A	1,300.43	3,184.19	1,253.46
3	Return on Equity ¹	As per Annex	1,104.09	2,748.45	1,088.08
4	Interest on Working Capital	FORM -13B	94.19	236.19	96.45
5	O&M Expenses	FORM-15A	343.13	908.28	417.14
	Total		3,800.84	9,464.22	3,799.98

Anticipated figures are as per Management's Assessment.

¹ Details of calculations, considering equity as per regulation, to be furnished. - Refer Annexure to FORM-

For Gupta, Gupta & Associates
 Chartered Accountants
 FRN - 001728N

(CA Ekta Jain)
 Partner
 M.No.512940



For NHPC Ltd.

(A.K. Pandey)
 CE (Commercial)
 Commercial Division



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Name of the Company : NHPC LIMITED
 Name of the Power Station : URI-II HE PROJECT

(₹ Lacs)

PARTICULARS

	From 11/10/2013 to 30/11/2013	From 01/12/2013 to 28/02/2014	From 01/03/2014 to 31/03/2014
1 (i) Capital Expenditure as on COD	112,958.12	169,482.99	226,734.44
Less : Un-discharged liability amount as on COD	5,694.32	8,120.96	9,165.97
(ii) Addition	56,524.87	57,251.45	145.83
Less : Addition (+) / deletion (-) in liability	2,426.64	1,045.01	(241.85)
CAPITAL COST	161,362.03	217,568.47	217,956.15

Equity (Normative)

Normative equity opening as on COD i.e. 01.02.2013
 (₹107263.80 lacs X 30%)

	From 11/10/2013 to 30/11/2013	From 01/12/2013 to 28/02/2014	From 01/03/2014 to 31/03/2014
Particulars			
Opening equity	32,179.14	48,408.61	65,270.54
Addition during the year (30% of Net Add. Cap)	16,229.47	16,861.93	116.30
Closing equity	48,408.61	65,270.54	65,386.84
Average equity	40,293.87	56,839.57	65,328.69
Rate of return on equity {15.5%/(1-20.961%)}	19.610%	19.610%	19.610%
Return on equity @19.611%	1,104.09	2,748.45	1,088.08


Note:-

Pre-Tax ROE has been calculated based on prevailing MAT Rate of 2013-14

For Gupta, Gupta & Associates
 Chartered Accountants

For NHPC Ltd.


 Partner


 (A.K. Pandey)
 CE (Commercial)
 Commercial Division



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

Sl. No.	Description		Year Ending March	
			As existing	2013-14
1	Installed Capacity	MW		240
2	Free power to home state	%		13
3	Date of commercial operation			
		Unit-1		11.10.2013
		Unit-2		01.12.2013
		Unit-3		11.10.2013
		Unit-4		01.03.2014
4	Type of Station			
	a) Surface / underground			Underground
	b) Purely ROR / Pondage/ Storage			purely ROR
	c) Peaking / non-peaking			Non-Peaking
	d) No. of hours of peaking			
	e) Overload capacity (MW) & period			66 MW / machine & continuous / machine
5	Type of excitation			
	a) Rotaing exciters on generator			
	b) Static excitation			Static
6	Design Energy (Annual) ¹	Gwh		1123.77
7	Auxiliary Consumption including Transformation losses	%		1.2
8	Normative Annual Plant Availability Factor (NAPAF)	%		
9.1	Maintainance Spares for WC	% of O&M		15
9.2	Receivables for WC	in Months		2
9.3	Base Rate of Return on Equity	%		15.5
9.4	Tax Rate (Applicable MAT rate FY 2013-14) ²	%		20.9605
9.5	Prime lending Rate of SBI as on 01.04.2013. ³	%		13.50 *

NOT APPLICABLE

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

² Tax rate applicable to the company for the year FY 2008-09 should also be furnished. - MAT rate for 2008-09 = 11.33% (including surcharge & education cess).

³ Mention relevent date.

* Base Rate of SBI as on 01.04.2013 plus 350 basis point.

For Gupta, Gupta & Associates
Chartered Accountants

Partner



For NHPC Ltd.

(A.K. Pandey)
CE (Commercial)
Commercial Division



SALIENT FEATURES OF HYDROELECTRIC PROJECT

NAME OF COMPANY : NHPC LIMITED

NAME OF POWER STATION : URI -II H.E PROJECT


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
Diameter & length(M)	Pressure shaft -5.0 m dia, 272 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

For Gupta, Gupta & Associates
Chartered Accountants


Partner

For NHPC Ltd.



(A.K. Pandey)
CE (Commercial)
Commercial Division



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Details of Foreign Loans

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

Name of the company: NHPC Limited
 Name of the power station: URI-II HE PROJECT
 Exchange rate as on COD: NOT APPLICABLE
 Exchange rate as on 31.03.2009: 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 Drawal 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 Drawal 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 Drawal 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 ,Exchangr 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 Gupta, Gupta & Associates
Chartered Accountants

Partner



For NHPC Ltd.

(A.K. Pandey)
CE (Commercial)
Commercial Division



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Details of Foreign Equity

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

Name of the company NHPC Limited
 Name of the power station URI-II HE PROJECT
 Exchange rate as on COD NOT APPLICABLE
 Exchange rate as on 31.03.200 NOT APPLICABLE

Figures in lakhs

Financing Year Starting from COD	Date	Year 1			Year 2			Year 3 and so on		
		Amount (Foreign Currency)	Exchange Rate (Rs)	Amount (Rs.)	Amount (Foreign Currency)	Exchange Rate (Rs)	Amount (Rs.)	Amount (Foreign Currency)	Exchange Rate (Rs)	Amount (Rs.)
Currency1										
	At the beginning of the year									
A 1	At the date of infusion ²									
	ERV									
	2									
	3									
	4									
Currency2¹										
A 1	At the date of infusion ²									
	2									
	3									
Currency3¹										
A 1	At the date of infusion ²									
	2									
	3									
	4									
Currency4¹ & so on										
A 1	At the date of infusion ²									
	2									
	3									

NOT APPLICABLE

¹Name 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 Gupta, Gupta & Associates
 Chartered Accountants

Partner



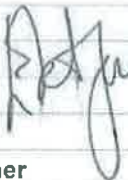

For NHPC Ltd.

(A.K. Pardey)
 CE (Commercial)
 Commercial Division



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Abstract of Admitted Capital Cost for the existing Projects

Name of the Company :	NHPC LIMITED				
Name of the Power Station :	URI-II H.E. Project				
Capital cost as admitted by CERC					
	2009-10	2010-11	2011-12	2012-13	2013-14 (As on COD i.e. 01.03.2014)
Capital cost admitted as on COD (Rs. Lakh)					2267.34
(Give reference of the relevant CERC Order with Petition No. & Date)	NOT APPLICABLE				Claimed in this petition
Foreign Component, if any (In Million US \$ or the relevant Currency)					
Eqv. INR (Rs. In Lakhs.)					
Domestic Component (Rs. Lakhs.)					
Foreign Exchange rate considered for the admitted cost					
Hedging cost, if any, considered for the admitted Capital cost					
Total Capital cost admitted (Rs. Lakh)					2267.34
Note : Capital Cost is yet to be admitted by CERC as on date of COD i. e. 01/03/2014					
For Gupta, Gupta & Associates Chartered Accountants					For NHPC Ltd.
 Partner					 (A.K. Pandey) CE (Commercial) Commercial Division



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FORM-5A

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

NAME OF COMPANY:

NHPC Limited

NAME OF POWER STATION:

URI-II POWER STATION

New Projects Capital Cost

2267.34 Crs

(Rs. in crore)

Board of Director / Agency approving the capital cost estimates:	CCEA	
Date of approval of the Capital cost estimates:	Sep-05	
Price level of approved estimates	Present Day Cost 28 th Feb-2014	Completed Cost As on Scheduled COD of the Station
Foreign exchange rate considered for the capital cost estimates		
Capital Cost excluding IDC & FC		
Foreign Component, if any (in Million US\$ or the relevant Currency)		
Domestic Component (Rs. Cr.)	1740.95	1740.95
Capital cost excluding IDC, FC, FERV & Hedging Cost (Rs. Cr)	1740.95	1740.95
IDC, FC, FERV & Hedging Cost		
Foreign Component, if any (in Million US\$ or the relevant Currency)		
Domestic Component (Rs. Cr.)	526.39	526.39
Total IDC, FC, FERV & Hedging Cost (Rs. Cr.)	526.39	526.39
Rate of taxes & duties considered		
Capital cost including IDC, FC, FERV & Hedging Cost		
Foreign Component, if any (in Million US\$ or the relevant Currency)		
Domestic Component (Rs. Cr.)	2267.34	2267.34
Capital cost including IDC & FC (Rs. Cr.)	2267.34	2267.34
Schedule of Commissioning		
COD of Unit-1 & Unit-III	11.10.2013	1129.58
COD of Unit-II	01.12.2013	565.25
COD of Unit-IV	01.03.2014	572.51

Note:


1. Details of Capital cost are being furnished as per FORM-5B or 5C as applicable.
2. Details of IDC & Financing Charges are attached as per FORM-14.

For Gupta, Gupta & Associates
Chartered Accountants


(CA. EKTA JAIN)
Partner



For NHPC Ltd.


(A.K. Pandey)
CE (Commercial)
Commercial Division

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NAME OF COMPANY : NHPC Limited
 NAME OF POWER STATION : URI-II HE PROJECT

ABSTRACT OF COST

S.No.	Description	Amount (Rs. in Crores) Feb. 2005 P.L.
A	<u>CIVIL WORKS</u>	
1	DIRECT CHARGES	
	I - WORKS	
	A - PRELIMINARY	8.25
	B - LAND	49.02
	C - WORKS	212.35
	J - POWER PLANT CIVIL WORKS	836.27
	K - BUILDINGS	24.62
	O - MISCELLANEOUS	44.52
	P - MAINTENANCE	11.13
	Q-SPL. TOOLS & PLANTS	4.77
	R - COMMUNICATION	38.74
	X - ENVIRONMENT & ECOLOGY	24.19
	Y - LOSSES ON STOCK	2.78
	TOTAL OF I - WORKS	1256.66
	II - ESTABLISHMENT	87.52
	III - TOOLS AND PLANTS	12.61
	IV - SUSPENSE	0.00
	V- RECEIPT & RECOVERIES	-5.60
	TOTAL DIRECT CHARGES	1351.19
2	INDIRECT CHARGES	
	I - CAPITALISED VALUE OF ABATEMENT OF LAND REVENUE	0.94
	II - AUDIT & ACCOUNTS CHARGES	12.61
	TOTAL INDIRECT CHARGES	13.55
	TOTAL CIVIL COST	1364.74
B	<u>ELECTRICAL WORKS</u>	293.44
C.	TOTAL NET COST WITHOUT IDC	1658.18
D.	IDC	60.80
E.	FINANCING CHARGES	5.81
F.	TOTAL NET COST WITH IDC	1724.79



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Break up of Capital cost for hydro power generating station

Sl. No.	Head of works	Original cost as approved by Authority	Actual cost of all 4 units as on COD i.e. 01.03.2014	Liabilities as on COD	Variation (3-(4-5))	Reason for Variation	Admitted Cost
1	2	3	4	5	6	7	8
1.0	Infrastructure Works						
1.1	Preliminary including Development	8.25	5.96	0.00	2.29		
1.2	Land	48.36	60.55	27.33	15.14		
1.3	Buildings	24.62	10.67	0.45	14.40		
1.4	Township	0.00	0.00	0.00	0.00		
1.5	Maintenance	11.13	2.30	0.00	8.84		
1.6	(A) Tools & Plants	12.61	0.00	0.00	12.61		
	(B) Special Tool & Plant	4.77	0.37	0.00	4.40		
1.7	Communication	38.74	14.23	0.06	24.57		
1.8	Environment & Ecology	24.19	24.01	8.69	8.87		
1.9	Losses on stock	2.78	0.02	0.00	2.77		
1.10	Receipt & Recoveries	-5.60	-18.53	0.00	12.93		
	Miscellaneous	44.52	98.04	0.01	-53.51		
1.11	Total (Infrastructure works)	214.38	197.62	36.54	53.30		
2.0	Major Civil Works						
2.1	Dam, Intake & Desilting Chambers	343.07					
2.2	HRT, TRT, Surge Shaft & Pressure shafts	419.00	652.12	6.31	357.74		
2.3	Power Plant civil works	152.26					
2.4	Other civil works (to be specified)	89.22					
2.5	Total (Major Civil Works)	1003.56	652.12	6.31	357.74		
3.0	Hydro Mechanical equipments	45.07	67.02	6.47	-15.48		
4.0	Plant & Equipment	293.44	579.39	42.35	-243.60		
4.1	Initial spares of Plant & Equipment				0.00		
4.2	Total (Plant & Equipment)	293.44	579.39	42.35	-243.60		
5.0	Taxes and Duties		0.00	0.00	0.00		
5.1	Custom Duty		0.00	0.00	0.00		
5.2	Other taxes & Duties		0.00	0.00	0.00		
5.3	Total Taxes & Duties	0.00	0.00	0.00	0.00		
6.0	Construction & Pre-commissioning expenses		0.00		0.00		
6.1	Erection, testing & commissioning		0.00	0.00	0.00		
6.2	Construction Insurance	0.00	0.00	0.00	0.00		
6.3	Site supervision	0.00	0.00	0.00	0.00		
6.4	Total (Const. & Pre-commissioning)	0.00	0.00	0.00	0.00		
7.0	Overheads						
7.1	Establishment	87.52	221.59	0.00	-134.07		
7.2	Design & Engineering		0.00	0.00	0.00		
7.3	Audit & Accounts	12.61	19.47	0.00	-6.85		
7.4	Contingency		0.00	0.00	0.00		
7.5	Rehabilitation & Resettlement	1.60	3.75	0.00	-2.15	Reasons	
7.6	Total (Overheads)	101.74	244.81	0.00	-143.07		
8.0	Capital Cost without IDC, FC, FERV & Hedging Cost	1658.18	1740.95	91.66	8.89		
9.0	IDC, FC, FERV & Hedging Cost						
9.1	Interest During Construction (IDC)	60.80	524.98	0.00	-464.19		
9.2	Financing Charges (FC)	5.81	2.42	0.00	3.39		
9.3	Foreign Exchange Rate Variation (FERV)	0.00	-1.00	0.00	1.00		
9.4	Hedging Cost	0.00	0.00	0.00	0.00		
9.5	Total of IDC, FC, FERV & Hedging Cost	66.61	526.39	0.00	-459.79		
10.0	Capital cost including IDC, FC, FERV & Hedging Cost	1724.79	2267.34	91.66	-450.90		

Note: 1. In case of time & cost over run, 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 & cost over run was beyond the control of the generating company.

For Gupta, Gupta & Associates
Chartered Accountants

Partner



For NHPC Ltd.

(A.K. Pandey)
CE (Commercial)
Commercial Division

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NAME OF COMPANY: **NHPC LIMITED**
 NAME OF POWER STATION: **URL-I POWER STATION, RAJARWANI**

(Amount in ₹)

Sl. No.	Particulars	TOTAL COST OF 4 (FOUR) UNITS AS ON 11.10.2013	ADJUSTMENT AS 11/10/2013 IN R/O ENTRY MADE AS ON 31.03.2014	ADJUSTMENT AS 11/10/2013 IN R/O ENTRY MADE AS ON 31.03.2014 AFTER AUDIT	TOTAL COST OF 4 (FOUR) UNITS AS ON 11.10.2013 AFTER ADJUSTMENT	Liability as on 11.10.2013	APPORTIONMENT OF COST OF 2 (TWO) I.e. UNIT-I & II AS ON COD (11.10.2013)	Liability for 2 units as on 11.10.2013	COST OF UNIT-II AS ON COD (01.12.2013)	COST OF THREE UNITS AS ON 01/12/2013	Liability for 3 units as on 01/12/2013	COST OF UNIT-IV AS ON COD (01.03.2014)	Capital cost as on 01.03.2014 for tariff purpose	Liabilities / Provisions as on 01.03.2014	Capital cost as on 31.03.2014 for tariff purpose	Liabilities / Provisions as on 31.03.2014
1	Land - Freehold	642026148	-59740383	0	602,885,763	273,273,600	391,442,882	136,636,800	150,721,441	452,164,323	204,955,200	150,721,440	602,885,763	273,273,600	602,885,763	273,273,600
2	Land - Leasehold	0	40090352	0	40,090,352	0	20,045,176	0	10,022,588	30,067,764	0	10,022,588	40,090,352	0	40,090,352	0
3	Land - Right of Use	55334362	-42356491	0	12,977,871	0	5,488,936	0	3,244,488	8,733,404	0	4,451,467	14,184,871	0	14,184,871	0
4	Roads and Bikings	106794953	-59981	0	106,707,872	5,585,296	53,352,938	2,702,649	28,678,989	80,030,897	3,334,888	31,295,522	106,707,872	4,530,833	106,954,629	19,130,244
5	Buildings	1060791445	-34459074	200798	1,125,451,317	12,082,129	398,796,032	6,031,054	301,022,700	897,820,732	7,709,807	207,073,079	1,209,515,168	11,303,789	1,209,515,168	0
6	Hydraulic Works (Dams, Water Conductor system, Hydro mechanical gates, tunnels)	11241779818	-22454233	5523888	11,224,649,473	174,310,518	5,952,250,418	87,155,261	3,002,292,900	8,954,543,318	120,180,803	3,074,907,190	12,029,450,508	169,287,951	12,029,450,508	163,655,758
9	Generating Plant and machinery	8415654085	125817208	139340398	7,085,545,413	527,030,289	4,330,894,019	330,390,972	2,141,401,641	8,472,295,690	475,683,758	2,128,881,417	8,801,177,077	458,131,951	8,801,177,077	434,583,959
10	Plant and machinery Sub station	511537	9039703	0	9,551,240	0	4,775,621	0	2,392,131	7,167,752	0	2,392,128	9,550,880	0	9,550,880	0
11	Plant and machinery Transmission lines	12959328	1966589	0	14,922,217	487,027	7,461,109	243,514	3,730,555	11,191,664	9,059	3,730,553	14,922,217	12,152	18,822,486	1,411,266
12	Plant and machinery Others	8691208	0	15089	8,706,297	98,807	4,353,149	28,364	2,178,574	6,529,723	42,435	2,183,974	8,715,807	56,807	17,513,997	56,807
13	Construction Equipment	1056765	0	0	1,056,765	0	528,384	0	284,191	792,575	0	428,893	1,056,765	0	1,056,765	0
14	Water Supply System/Drainage and Sewerage	17309204	0	0	17,309,204	300,870	6,654,802	150,435	4,146,941	12,801,543	0	4,146,940	16,948,483	0	16,948,483	0
15	Electrical installations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Vehicles	2506980	0	0	2,506,980	0	1,253,492	0	628,496	1,879,488	0	628,492	2,506,980	0	2,506,980	0
17	Aircraft Boats	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Furniture and fixture	5318974	0	0	5,318,974	0	2,659,488	0	1,329,743	3,989,231	0	1,329,743	5,318,974	0	5,318,974	0
19	Computers	1156456	0	0	1,156,456	0	299,014	0	876,143	876,143	0	338,115	1,156,456	0	1,156,456	0
20	Communication Equipment	1954091	0	0	1,954,091	0	877,198	0	488,508	1,465,794	0	524,897	1,954,091	0	1,954,091	0
21	Office Equipments	3484533	0	0	3,484,533	0	1,732,268	0	888,125	2,596,403	0	1,141,330	3,739,733	0	3,739,733	0
22	Research and Development	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Computer Software	179052	0	0	179,052	0	89,526	0	44,763	134,289	0	44,763	179,052	0	179,052	0
24	Other assets	2818014	0	0	2,818,014	0	1,409,008	0	704,503	2,113,511	0	770,503	2,818,014	0	2,818,014	0
25	Capital Expenditure on assets Not Owned by Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Tangible Assets of minor value >750 and < Rs. 5000	10390	8640	0	19,030	0	9,515	0	4,758	14,273	0	102,497	118,779	0	333,506	0
27	Intangible / surplus assets	115082	0	0	115,082	0	57,541	0	28,771	86,312	0	28,770	115,082	0	172,852	0
	Total (7)	10611227028	106743776	145086171	20,267,585,298	903,116,333	11,296,812,029	569,431,999	5,652,686,790	16,948,298,809	812,056,011	5,725,144,899	22,873,443,708	916,696,643	22,888,024,808	892,411,932
	Total (7 L akh)				202,875,85	9,937.15	112,958.12	5,654.32	56,524.87	169,482.99	8,129.96	57,351.45	226,734.44	9,158.97	226,880.29	8,924.12



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Appendix-II to Form-5B

NAME OF COMPANY: NHPC LIMITED

NAME OF POWER STATION: URI-II POWER STATION, RAJARWANI

(Amount in ₹)

	DETAIL OF OUTSTANDING LIABILITIES AS ON	3/1/2014	3/31/2014
S000572	HINDUSTAN CONSTRUCTION CO. LTD	62,615,255	58,239,199
S001850	ALSTOM	253,590,338	230,042,346
S002557	OM METALS SPML(JV)	60,865,184	59,456,864
S008899	COLLECTOR LAND ACQUISITION	273,273,600	273,273,600
350919	ALSTOM	139,346,396	139,346,396
350920	OM METALS SPML(JV)	3,847,919	3,847,919
351201	PROVISION FOR ENVIRONMENT & ECOLOGY	110,646,722	110,646,722
450207	ADVANCE-GOVERNMENT DEPARTMENT	(23,762,779)	(23,762,779)
311407	WATER CESS	30,729,476	30,729,476
	OTHERS	5,444,533	10,592,171
	Total	916,596,644	892,411,914

Refer Appendix-III to Form-5B



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Appendix-III to Form-5B

NAME OF COMPANY: **NHPC LIMITED**
 NAME OF POWER STATION: **URI-II POWER STATION, RAJARWANI**
 LIABILITIES OTHERS

(Amount in ₹)

Name	HOA	01.03.2014	31.03.2014
		AMOUNT	AMOUNT
SHAM LAL GUPTA	410203	624994	624994
APAAR INFRATECH PRIVATE LIMITED	410301	235256	235256
BASHIR AHMAD KHAN	410303	0	
NARANDER SINGH	410322	168169	175126
MOHD ALYAS KHAN	410325	26114	117597
MARVELLOUS ARTS & CRAFTS SRINAGAR	410325	1372744	1372744
PRINCE BUILDERS	410325	315192	315192
FAROOQ AHMED GANAI	410325	0	
MARVELLOUS ARTS & CRAFTS SRINAGAR	410325	1978035	721677
AHMADULLAH & SONS	410325	503131	729914
YASIR RASOOL BEIGH S/O GH. RASOOL BEIGH	410328	32791	154678
B.A. CHALKOO	410328	1	
SALEEM KHAN CONSTRUCTION R/O SALAMAB	410328	134456	332592
MOHD ALYAS KHAN	410904	12132	12132
SANJAY DIESELS	411002	41518	41518
MOHD. YUSUF AWAN	411202	0	
J.K.ENGINEERS	410801		1399634
JV CO	410301		2141747
OMEGA	410301		2217370
GRAND TOTAL	Grand Total	5444533	10592171



By

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Break up of Capital cost for Plant & Equipment

NAME OF COMPANY : NHPC Limited

NAME OF POWER STATION : URI-II HE PROJECT, NOWPORA

(₹ in crore)

Sl. No.	Head of works	Original cost as approved by Authority	Actual Expenditure upto COD	Variation (4-3)	Reasons for Variation	Admitted cost
1	2	3	4	5	6	7
1.0	Generator, turbine & Accessories					
1.1	Generator package					
1.2	Turbine package					
1.3	Unit control Board	149.31	206.50	57.19		
1.4	C&I package					
1.5	Bus Duct of GT connection					
1.6	Total (Generator, turbine & Accessories)	149.24	206.50	57.26		
2.0	Auxiliary Electrical Equipment					
2.1	Step up transformer/Power transformer	9.36	60.24	50.88		
2.2	Unit Auxiliary Transformer	1.02	11.50	10.47		
2.3	Local supply transformer					
2.4	Station transformer					
2.5	SCADA	11.34	23.04	11.70		
2.6	Switchgear, Batteries, DC dist. Board	1.70	3.47	1.76		
2.7	Telecommunication equipment	2.11	1.01	-1.10		
2.8	Illumination of dam, PI and Switchyard	1.13	3.38	2.25		
2.9	Cables & cable facilities, grounding (Including	3.97	12.39	8.42		
2.10	Diesel generating sets	2.27	5.88	3.61		
2.11	Total (Auxiliary Elect. Equipment)	32.90	120.89	87.99		
3.0	Auxiliary equipment & services for power					
3.1	EOT crane	4.11	9.17	5.05		
3.2	Other cranes					
3.3	Electrical lifts & elevators	0.28	0.60	0.32		
3.4	Cooling water system	2.13	12.19	10.06		
3.5	Drainage & dewatering system	0.71	10.11	9.40		
3.6	Fire fighting equipment	1.13	7.63	6.50		
3.7	Air conditioning, ventilation and heating	0.79	20.86	20.07		
3.8	Water supply system	0.21	0.00	-0.21		
3.9	Oil handling equipment	0.57	3.14	2.57		
3.10	Workshop machines & equipment	3.26	4.60	1.34		
3.11	Total (Auxiliary equipt. & services for PS)	13.20	68.29	55.09		
4.0	Switchyard package	57.02	163.81	106.80		
5.0	Initial spares for all above equipments	9.96	17.19	7.23		
6.0	Total Cost (Plant & Equipment) excluding IDC, FC, FERV & Hedging Cost	262.32	576.69	314.37		
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	262.32	576.69	314.37		

The Variation is due to:- (i) Price Variation=74.76 crore (ii) Exchange rate variation:- 29.39 crore (iii) Other unforeseen conditions= 1.5006 crore, (iv) Other Statutory levy/ taxes= 10.7866 crore (v) Under Estimation=107.4454 Crore. Further the variation against Contingencies and establishment are as follows:- i) Exchange rate variation=INR 13.4498 Crore & Price Escalation/Under Estimation=INR 77.0377 Crore.

Diff. of ₹2.70 Crs. (579.39-576.69) in cost of plant & machinery in Form-5B & 5C is due to expenditure on civil work for XLPE cable included in Form-5B.

For Gupta, Gupta & Associates
Chartered Accountants

Partner



For NHPC Ltd.

(A.K. Pandey)
CE (Commercial)
Commercial Division

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Break-up of Construction / Supply / Service packages

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

Sl. No.	Name/ No. of Construction /Supply/ Service Package	Scope of works (In line with head of cost break-ups as applicable)	Whether awarded through ICB / DCB / Departmentally / Deposit Work	No. of bids received	Date of Award	Date of Start work	Date of Completion of Work	Value of Award ¹ In (Rs. Cr.)	Firm or With Escalation prices	Actual expenditure as on 31.03.2014 (Rs. Cr.)	Taxes and Duties and IEDC	IDC, FC, FERV and Hedging Cost	Total (11+12+13)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	LOT-I M/s Hindustan Construction Co. Limited, Mumbai	Civil Works for diversion channel , coffer dam, barrage,intake structure, HRT, surge shaft, pressure shaft, under ground power house, TRT System and switch yard.	ICB	5	21 09 2005	21 09 2005	Work Under Execution	INR 574.99	With Escalation	643.88	Included in cost at sl. No 11		643.88
2 (A)	LOT-2 M/s Om Metals SPML JV (First Contract)	CIF/CIP and ex-works supply of all equipment and material including Mandatory tool & tackle and Mandatory Spares for LOT-II:-Hydromechanical Works of Uri-II H E Project.	ICB	2	09 05 2007	09 05 2007	Work Under Execution		With Escalation				
2 (B)	LOT-2 M/s Om Metals SPML JV (Second Contract)	Providing all services i.e. port handling and clearance for the imported goods, further loading and inland transportation for delivery at site,unloading, storage, handling at site, installation, testing and commissioning including performance testing in respect of all the equipments supplied under the "First Contract" and any other services specified in the Contract Documents for LOT-II:-Hydromechanical Works of Uri-II H E Project	ICB	3	09 05 2007	09 05 2007	Work Under Execution	INR 54.48 Cr + EURO 756000=INR 58.90 Cr. at EURO=58.48 on 19.02.2007	With Escalation	69.58	Included in cost at sl. No 11		69.58
3 (A)	Lot-3 Consortium of M/s Alstom India Pvt Ltd. And M/s Alstom Hydro France (First Contract)	CIF / CIP Supply of all offshore equipments and materials including Specified Spares" for Lot-3: Electrical & Mechanical works of Uri -II H E Project.	ICB	2	29 12 2006	29 12 2006	Work Under Execution		With Escalation				
3 (B)	Lot-3 Consortium of M/s Alstom India Pvt Ltd. And M/s Alstom Hydro France (Second Contract)	Ex-works supply of all equipments and materials including Specified spares of Indian origin" for Lot-3 : Electrical & Mechanical works of Uri -II H E Project	ICB	2	29 12 2006	29 12 2006	Work Under Execution	INR 250.87 Cr +JPY 138.39 Cr +CHF 11130361+ EURO 3509104= INR 368.60 Cr. At JPY=0.3989, CHF=37.52, EURO=59.2 on 26.09.2006	With Escalation	498.73	Included in cost at sl. No 11		498.73
3 (C)	Lot-3 M/s Alstom India Pvt Ltd. (Third Contract)	Providing all on-shore services in respect of all equipments supplied under both First & Second Contract and any other services specified in the Contract Documents	ICB	2	29 12 2006	29 12 2006	Work Under Execution		With Escalation				
3 (D)	M/s Alstom India Pvt Ltd	(Construction of additional bay at Uri PS on deposit work basis for PGCIL.)	ICB	2	29 12 2006	29 12 2006	Work Under Execution	INR 25.09 Cr +JPY 43.03 Cr + CHF 3125725+ EURO 22831= INR 39.40Cr. At JPY=0.3989, CHF=37.52, EURO=59.2 on 26.09.2006	With Escalation	56.11	Included in cost at sl. No 11		56.11

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¹ If there is any package, which need to be shown in Indian Rupee and foreign currency(ies), the same should be shown separately alongwith the currency, the exchange rate and the date e.g. Rs.80 Cr. + US\$50m = Rs.280 Cr. at US\$=Rs40 as on say 4.1.1999

For Gupta, Gupta & Associates
 Chartered Accountants

Partner



For NHPC Ltd.


 (A.K. Pandey)
 CE (Commercial)
 Commercial Division



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FORM- 6

Financial Package upto COD

Name of the Company **NHPC Limited**
 Name of the Power Station **URI-II Power Station**
 Project Cost as on COD¹ 217569 lacs 152298.30
 Date of Commercial Operation of the Station² 01.03.2014 65270.70

(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 (₹64.17 Crs. / ₹27.50 Crs.) after COD i.e. 01.03.2014.

For Gupta, Gupta & Associates
Chartered Accountants

Partner



For NHPC Ltd.

(A.K. Pandey)
CE (Commercial)
Commercial Division



Details of Project Specific Loans

Name of the Company **NHPC LTD**
Name of the Power Station **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 31.03.2009/COD ^{3,4,5,13,15}	30137.64				
Interest Type ⁶	Fixed				
Fixed Interest Rate, if applicable	10.34%				
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.				

*Balancing figure has been considered as Fresh Borrowings w.e.f. 01.02.2013 at weighted average cost of debts of URI-II (Annualized rate 11.15%) for a period of 12 years with 6 months moratorium period after commissioning. Rs 457.69 Cr is considered to be deployed before COD i.e. 01.02.2013 & Rs 54.57 Cr after COD.


- Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.
- Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.
- Details are to be submitted as on 31.03.2009 for existing assets and as on COD for the remaining assets.
- 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.
- 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.
- Interest type means whether the interest is fixed or floating.
- 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.
- Margin means the points over and above the floating rate.
- At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.
- Moratorium period refers to the period during which loan servicing liability is not required.
- Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.
- Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.
- Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given separately.
- 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.
- In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.
- Base exchange rate means the exchange rate prevailing as on 31.03.2009 for existing assets and as on COD for the remaining assets.
- In case of hedging, specify details like type of hedging, period of hedging, cost of heging, etc.
- At the time of trueing up rate of interest with relevant reset date (if any) to be furnished separately.
- At the time of trueing 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.

For Gupta, Gupta & Associates
Chartered Accountants


Partner



For NHPC Ltd.


(A.K. Pandey)
CE (Commercial)
Commercial Division

Details of Allocation of corporate loans to various projects

Name of the Company: NHPC Limited
 Name of the Power Station: URI-II Power Station

(Amount in lacs)

Particulars	Package 1	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	UCO BANK	Corporation Bank	Q-SERIES BONDS	R-1 SERIES BONDS	R1 - SERIES Tax Free BONDS	Punjab & Sind Bank	Canara Bank	State Bank of India	State Bank of Hyderabad	
Currency ²	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	
Amount of Loan sanctioned	650000	100000	50000	126600	8220	5081.36	20000	20000	100000	50000	
Amount of Gross Loan drawn upto 31.03.2004 / COD ^{3,4,5,6,7,8}	185600	100000	50000	126600	8220	5081.36	20000	20000	100000	50000	
Interest Type ⁹	Fixed	Fixed	Floating	Fixed	Fixed	Fixed	Floating	Floating	Floating	Floating	
Fixed Interest Rate, if applicable	N.A.	N.A.	N.A.	9.25%	8.70%	8.18%	NA	NA	NA	NA	
Base Rate, if Floating Interest ¹⁰	Annualized yield of 13 year G-Sec rate	BPLR with Annual Reset	Base Rate	NA	N.A.	NA	Base Rate Present effective rate w.e.f. 01.05.2012 - 10.50%	Base Rate Present effective rate w.e.f. 01.05.2012 - 10.50%	Base Rate Plus Margin Present effective rate 10.00% + 0.49% = 10.49%	Base Rate Present effective rate 10.20%	
Margin, if Floating Interest ¹¹	75bps	-3.65%	NA	NA	N.A.	NA	Nil	Nil	0.49%	Nil	
Are there any Caps/Floors ¹²	Yes	NA	N.A.	N.A.	N.A.	NA	NA	NA	N.A.	N.A.	
If above is yes, specify cap/floor	6.5% (Floor)	NA	N.A.	N.A.	N.A.	NA	NA	NA	N.A.	N.A.	
Moratorium Period ¹³	7 Years 28 1/2 Months	3 YEARS	36 MONTHS	48 MONTHS	2 YEARS	10 YEARS	3 Years	3 Years	3 YEARS	3 YEARS	
Moratorium effective from	2/17/2005	12/31/2009	1/5/2012	3/12/2012	3/11/2013	11/2/2013	1/16/2012	1/13/2012	6/27/2013	3/26/2013	
Repayment Period ¹⁴	12 Years	12 YEARS	12 YEARS	12 YEARS	12 YEARS	Bullet	12 Years	12 Years	12 Years	12 Years	
Repayment effective from	4/30/2012	12/31/2012	1/5/2015	3/12/2016	2/11/2015	11/2/2023	1/17/2015	1/16/2015	6/27/2016	3/28/2016	
Repayment Frequency ¹⁵	HALF YEARLY	HALF YEARLY	QUARTERLY	ANNUALLY	ANNUALLY	Bullet	QUARTERLY	QUARTERLY	QUARTERLY	QUARTERLY	
Repayment Installment ^{16,18}	7900	4166.67	1041.67	10550	685	1481.36	416.67	416.67	2083.33	1041.67	
Base Exchange Rate ¹⁷	N.A.	N.A.	N.A.	N.A.	N.A.	NA	NA	NA	N.A.	N.A.	
Are Foreign currency hedged ¹⁸	N.A.	N.A.	N.A.	N.A.	N.A.	NA	NA	NA	N.A.	N.A.	
If above is yes, specify details ¹⁹	N.A.	N.A.	N.A.	N.A.	N.A.	NA	NA	NA	N.A.	N.A.	
Distribution of loan packages to various projects											
Name of the Projects											Total
Sewa-II	13,600								0	0	13,600
TLDP-III	16,000			4,500	4,920		12,000		17,000	1,825	76,345
Uri-II	23,076	60,000	13,200	5,000	2,904	3,600	1,000	2,000	15,600	6,125	133,507
Subansiri Lower	72,841			86,500					6,000	3,025	170,466
Chamera-III	27,850		24,300	6,000				3,000	0	0	61,150
Parbati-III	31,153	20,000	5,973	9,000		1,481.36	7,000	15,000	10,000	11,675	111,482.36
Nirmd-Bazgo	5,078					204			0	10,000	15,282
CHULTAK			88	500	192				358	0	1,138
KISHANGANGA			6,439						142	3,575	10,156
TLDP-IV									18,900	3,575	22,075
Parbati-II				14,000					30,400	9,900	54,300
Total	189,600	100,000	50,000	126,600	8,220	5,081.36	20,000	20,000	100,000	50,000	669,501.36

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 31.03.2004 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 drawl/repayment for a loan, the date & amount of each drawl/repayment and its allocation 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 drawl & repayment alongwith exchange rate at that date may be given.
¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on COD for the remaining assets.
¹⁷ In case of hedging specify the details like type of hedging, period of hedging, cost of hedging etc.
¹⁸ At the time of trying up of rate of interest with relevant reset rate (if any) to be furnished separately.
¹⁹ At the time of trying up provide details of refinance of loan consider earlier. Details such as rate on which refinancing done, amount of refinance loans, terms & conditions of refinance loan, financing and other charges incurred for refinancing etc.

For Gupta, Gupta & Associates
 Chartered Accountants

 Partner

For NHPC Ltd.

 (A.K. Pandey)
 CE (Commercial)
 Commercial Division



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Statement of Utilisation of Rs 6500 Crore LIC Line of Credit									
(Rupees in lakh)									
Drawal Date	Drawal Amount	Allocated to							
		Sewa-II	TLDP-III	Uri-II	Subansiri Lower	Chamera-III	Parbat-I-III	Nimmo-Bazgo	
3/21/2005	1100	1100	0	0	0	0	0	0	0
3/31/2006	8500	8500	0	0	0	0	0	0	0
5/22/2006	5000	4000	1000	0	0	0	0	0	0
7/24/2006	3500	0	3500	0	0	0	0	0	0
3/28/2007	11500	0	11500	0	0	0	0	0	0
7/10/2007	5000	0	0	5000	0	0	0	0	0
8/24/2007	46700	0	0	2778	19841	10928	9353	3800	0
1/2/2008	48300	0	0	7000	18000	8022	14000	1278	0
3/18/2008	20000	0	0	3500	11000	3000	2500	0	0
6/30/2008	40000	0	0	4800	24000	5900	5300	0	0
TOTAL	189600	13600	16000	23078	72841	27850	31153	5078	0

Statement of Utilisation of Rs 1000 Crore OF UCO Bank									
(Rupees in lakh)									
Drawal Date	Drawal Amount	Allocated to							
		Sewa-II	TLDP-III	Uri-II	Subansiri Lower	Chamera-III	Parbat-I-III	Nimmo-Bazgo	
12/31/2009	50000	0	0	50000	0	0	0	0	0
3/25/2010	10000	0	0	0	0	0	10000	0	0
6/29/2010	20000	0	0	10000	0	0	10000	0	0
9/24/2010	20000	0	20000	0	0	0	0	0	0
TOTAL	100000	0	20000	60000	0	0	20000	0	0

Statement of Utilisation of Rs 500 Crore Corporation Bank									
(Rupees in lakh)									
Drawal Date	Drawal Amount	Allocated to							
		Sewa-II	TLDP-III	Uri-II	CHUTAK	Chamera-III	Parbat-I-III	KISHANGA NGA	
1/6/2012	50000	0	0	13200	88	24300	5973	6439	0
TOTAL	50000	0	0	13200	88	24300	5973	6439	0

Statement of Utilisation of Rs 200 Crore PUNJAB & SINDH BANK									
(Rupees in lakh)									
Drawal Date	Drawal Amount	Allocated to							
		Sewa-II	TLDP-III	Uri-II	Subansiri Lower	Chamera-III	Parbat-I-III	Nimmo-Bazgo	
6/27/2012	5000	0	4000	1000	0	0	0	0	0
1/17/2012	15000	0	8000	0	0	0	7000	0	0
TOTAL	20000	0	4000	1000	0	0	0	0	0

Statement of Utilisation of Rs 200 Crore CANARA BANK									
(Rupees in lakh)									
Drawal Date	Drawal Amount	Allocated to							
		Sewa-II	TLDP-III	Uri-II	Subansiri Lower	Chamera-III	Parbat-I-III	Nimmo-Bazgo	
1/16/2012	15000	0	0	0	0	0	15000	0	0
6/27/2012	5000	0	0	2000	0	3000	0	0	0
TOTAL	20000	0	0	2000	0	3000	15000	0	0

Statement of Utilisation of Rs 1000 Crore STATE BANK OF INDIA										
(Rupees in lakh)										
Drawal Date	Drawal Amount	Allocated to								
		TLDP-III	Uri-II	Subansiri Lower	Parbat-I-III	CHUTAK	KISHANGA NGA	TLDP-IV	Parbat-I-II	
3/26/2013	50000	11500	15000	8000	10000	358	142	500	4500	0
6/27/2013	50000	5500	600	0	0	0	0	18000	25900	0
TOTAL	100000	17000	15600	8000	10000	358	142	18500	30400	0

Statement of Utilisation of Rs 1000 Crore STATE BANK OF HYDRABAD										
(Rupees in lakh)										
Drawal Date	Drawal Amount	Allocated to								
		TLDP-III	Uri-II	Subansiri Lower	Parbat-I-III	Nimmo-Bazgo	KISHANGA NGA	TLDP-IV	Parbat-I-II	
3/28/2013	10000	0	0	0	10000	0	0	0	0	0
8/27/2013	27500	1925	4125	3025	1375	0	3575	3575	9900	0
9/25/2013	12500	0	2000	0	500	10000	0	0	0	0
TOTAL	50000	1925	6125	3025	11875	10000	3575	3575	9900	0

Statement of Utilisation of Rs 1266 Crore Q-SERIES BONDS									
(Rupees in lakh)									



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Drawal Date	Drawal Amount	Allocated to						
		Chutak	TLDP-III	Uri-II	Subansiri Lower	Parbati-III	Parbati-II	Chamera-III
12.03.2012	126600	500	4500	6000	86600	9000	14000	6000
TOTAL	126600	500	4500	6000	86600	9000	14000	6000

Statement of Utilisation of Rs 82.20 Crore R1-SERIES BONDS								
(Rupees in lakh)								
Drawal Date	Drawal Amount	Allocated to						
		Chutak	TLDP-III	URI-II	Nimmo Bazgo	Parbati-III	Parbati-II	Chamera-III
11.02.2013	8220	192	4920	2904	204	0	0	0
TOTAL	8220	192	4920	2904	204	0	0	0

Statement of Utilisation of Rs 82.20 Crore A1 - SERIES Tax Free BONDS								
(Rupees in lakh)								
Drawal Date	Drawal Amount	Allocated to						
		Sewa-II	TLDP-III	Uri-II	Subansiri Lower	Chamera-III	Parbati-III	Nimmo-Bazgo
05.01.2012	6081.36	0	0	3600	0	0	1481.36	0
TOTAL	6081.36	0	0	3600	0	0	1481.36	0

(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
1	Life Insurance Corporation of India Ltd.	7/10/2007	5000	9.15%	9.118%	01.04.2012						
		8/24/2007	2778	9.11%	9.118%	01.04.2012						
		1/2/2008	7000	8.88%	9.118%	01.04.2012						
		3/18/2008	3500	8.78%	9.118%	01.04.2012						
		6/30/2008	4800	9.78%	9.118%	01.04.2012						
			23078.00									
2	UCO BANK	12/31/2009	50000	8.60%	9.35%	31.12.2010	11.35%	31.12.2011	10.50%	31.12.2012	10.20%	11.02.2013
		6/29/2010	10000	8.60%	9.35%	31.12.2010	11.35%	31.12.2011	10.50%	31.12.2012	10.20%	11.02.2013
			60000.00									
3	CORPORATION BANK	1/6/2012	13200	10.65%	10.50%	01.05.2012	10.25%	06.02.2013				
			13200.00									
4	PUNJAB & SIND BANK	6/27/2012	1000	10.50%	10.25%	01.03.2013						
			1000.00									
5	CANARA BANK	6/27/2012	2000	10.50%	10.25%	04.02.2013	9.95%	08.07.2013	10.25%	01.01.2014		
			2000.00									
6	STATE BANK OF HYDRABAD	8/27/2013	4125	10.20%								
		9/25/2013	2000									
			6125.00									
7	STATE BANK OF INDIA	3/28/2013	15000	10.19%	10.29%	19.09.2013	10.49%	07.11.2013				
		6/27/2013	600	10.19%	10.29%	19.09.2013	10.49%	07.11.2013				
			15600.00									
8	Q-Series Bonds	3/12/2012	6000.00	9.25%								
			6000.00									
9	R1- SERIES BOND	2/11/2013	2904.00	8.70%								
			2904.00									
10	1A Series Tax Free Bonds	11/2/2013	3600.00	8.18%								
			3600.00									
	TOTAL (1 to 10)		133507.00									



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Appendix-II to Form-8

Repayment Schedules of URI-II Project Loans

Amount in Rupees

REPAYMENT SCHEDULE OF LIC LOAN (Rs 6500 Crore Line of Credit) OF URI-II PROJECT

No. of Installments	Date of Payment	Amount of Installment	Principal outstanding
			2,307,800,000
1	4/30/2012	96,158,333	2,211,641,667
2	10/31/2012	96,158,333	2,115,483,334
3	4/30/2013	96,158,333	2,019,325,001
4	10/31/2013	96,158,333	1,923,166,668
5	4/30/2014	96,158,333	1,827,008,335
6	10/31/2014	96,158,333	1,730,850,002
7	4/30/2015	96,158,333	1,634,691,669
8	10/31/2015	96,158,333	1,538,533,336
9	4/30/2016	96,158,333	1,442,375,003
10	10/31/2016	96,158,333	1,346,216,670
11	4/30/2017	96,158,333	1,250,058,337
12	10/31/2017	96,158,333	1,153,900,004
13	4/30/2018	96,158,333	1,057,741,671
14	10/31/2018	96,158,333	961,583,338
15	4/30/2019	96,158,333	865,425,005
16	10/31/2019	96,158,333	769,266,672
17	4/30/2020	96,158,333	673,108,339
18	10/31/2020	96,158,333	576,950,006
19	4/30/2021	96,158,333	480,791,673
20	10/31/2021	96,158,333	384,633,340
21	4/30/2022	96,158,333	288,475,007
22	10/31/2022	96,158,333	192,316,674
23	4/30/2023	96,158,333	96,158,341
24	10/31/2023	96,158,341	0

Amount of repayment - Rs 96158333/- per half yearly w.e.f. 30/04/2012.

Amount in Rupees

REPAYMENT SCHEDULE OF UCO BANK LOAN OF URI-II PROJECT

No. of Installments	Date of Payment	Amount of Installment	Principal outstanding
			6,000,000,000
1	12/31/2012	250,000,000	5,750,000,000
2	6/30/2013	250,000,000	5,500,000,000
3	12/31/2013	250,000,000	5,250,000,000
4	6/30/2014	250,000,000	5,000,000,000
5	12/31/2014	250,000,000	4,750,000,000
6	6/30/2015	250,000,000	4,500,000,000
7	12/31/2015	250,000,000	4,250,000,000
8	6/30/2016	250,000,000	4,000,000,000
9	12/31/2016	250,000,000	3,750,000,000
10	6/30/2017	250,000,000	3,500,000,000



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11	12/31/2017	250,000,000	3,250,000,000
12	6/30/2018	250,000,000	3,000,000,000
13	12/31/2018	250,000,000	2,750,000,000
14	6/30/2019	250,000,000	2,500,000,000
15	12/31/2019	250,000,000	2,250,000,000
16	6/30/2020	250,000,000	2,000,000,000
17	12/31/2020	250,000,000	1,750,000,000
18	6/30/2021	250,000,000	1,500,000,000
19	12/31/2021	250,000,000	1,250,000,000
20	6/30/2022	250,000,000	1,000,000,000
21	12/31/2022	250,000,000	750,000,000
22	6/30/2023	250,000,000	500,000,000
23	12/31/2023	250,000,000	250,000,000
24	6/30/2024	250,000,000	0

Amount of repayment - Rs 250000000/- per half yearly w.e.f. 31/12/2012.

REPAYMENT SCHEDULE OF NORMATIVE LOANS (Rs 356.60 Crore) OF URI-II PROJECT			
No. of Installments	Date of Payment	Amount of Installment	Amount in Rupees
			Principal outstanding
			3,655,383,500
1	9/1/2014	152,307,646	3,503,075,854
2	3/1/2015	152,307,646	3,350,768,208
3	9/1/2015	152,307,646	3,198,460,562
4	3/3/2016	152,307,646	3,046,152,916
5	9/2/2016	152,307,646	2,893,845,270
6	3/2/2017	152,307,646	2,741,537,624
7	9/1/2017	152,307,646	2,589,229,978
8	3/1/2018	152,307,646	2,436,922,332
9	9/1/2018	152,307,646	2,284,614,686
10	3/1/2019	152,307,646	2,132,307,040
11	9/1/2019	152,307,646	1,979,999,394
12	3/1/2020	152,307,646	1,827,691,748
13	9/1/2020	152,307,646	1,675,384,102
14	3/1/2021	152,307,646	1,523,076,456
15	9/1/2021	152,307,646	1,370,768,810
16	3/1/2022	152,307,646	1,218,461,164
17	9/1/2022	152,307,646	1,066,153,518
18	3/1/2023	152,307,646	913,845,872
19	9/1/2023	152,307,646	761,538,226
20	3/1/2024	152,307,646	609,230,580
21	9/1/2024	152,307,646	456,922,934
22	3/1/2025	152,307,646	304,615,288
23	9/1/2025	152,307,646	152,307,642
24	3/1/2026	152,307,642	0

Amount of repayment - Rs 148585979/- per half yearly w.e.f. 01/09/2014.

REPAYMENT SCHEDULE OF CORPORATION BANK LOAN OF URI-II PROJECT



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No. of Installments	Date of Payment	Amount of Installment	Amount in Rupees
			Principal outstanding
			1,320,000,000
1	1/5/2015	27,500,000	1,292,500,000
2	4/5/2015	27,500,000	1,265,000,000
3	7/5/2015	27,500,000	1,237,500,000
4	10/5/2015	27,500,000	1,210,000,000
5	1/5/2016	27,500,000	1,182,500,000
6	4/5/2016	27,500,000	1,155,000,000
7	7/5/2016	27,500,000	1,127,500,000
8	10/5/2016	27,500,000	1,100,000,000
9	1/5/2017	27,500,000	1,072,500,000
10	4/5/2017	27,500,000	1,045,000,000
11	7/5/2017	27,500,000	1,017,500,000
12	10/5/2017	27,500,000	990,000,000
13	1/5/2018	27,500,000	962,500,000
14	4/5/2018	27,500,000	935,000,000
15	7/5/2018	27,500,000	907,500,000
16	10/5/2018	27,500,000	880,000,000
17	1/5/2019	27,500,000	852,500,000
18	4/5/2019	27,500,000	825,000,000
19	7/5/2019	27,500,000	797,500,000
20	10/5/2019	27,500,000	770,000,000
21	1/5/2020	27,500,000	742,500,000
22	4/5/2020	27,500,000	715,000,000
23	7/5/2020	27,500,000	687,500,000
24	10/5/2020	27,500,000	660,000,000
25	1/5/2021	27,500,000	632,500,000
26	4/5/2021	27,500,000	605,000,000
27	7/5/2021	27,500,000	577,500,000
28	10/5/2021	27,500,000	550,000,000
29	1/5/2022	27,500,000	522,500,000
30	4/5/2022	27,500,000	495,000,000
31	7/5/2022	27,500,000	467,500,000
32	10/5/2022	27,500,000	440,000,000
33	1/5/2023	27,500,000	412,500,000
34	4/5/2023	27,500,000	385,000,000
35	7/5/2023	27,500,000	357,500,000
36	10/5/2023	27,500,000	330,000,000
37	1/5/2024	27,500,000	302,500,000
38	4/5/2024	27,500,000	275,000,000
39	7/5/2024	27,500,000	247,500,000
40	10/5/2024	27,500,000	220,000,000
41	1/5/2025	27,500,000	192,500,000
42	4/5/2025	27,500,000	165,000,000
43	7/5/2025	27,500,000	137,500,000
44	10/5/2025	27,500,000	110,000,000
45	1/5/2026	27,500,000	82,500,000



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46	4/5/2026	27,500,000	55,000,000
47	7/5/2026	27,500,000	27,500,000
48	10/5/2026	27,500,000	0

Amount of repayment - Rs 27500000/- per Quarter w.e.f. 05.01.2015.

REPAYMENT SCHEDULE OF CANARA BANK LOAN OF URI-II PROJECT			
No. of Installments	Date of Payment	Amount of Installment	Amount in Rupees
			Principal outstanding
			200,000,000
1	1/16/2015	4,166,667	195,833,333
2	4/16/2015	4,166,667	191,666,666
3	7/16/2015	4,166,667	187,499,999
4	10/16/2015	4,166,667	183,333,332
5	1/16/2016	4,166,667	179,166,665
6	4/16/2016	4,166,667	174,999,998
7	7/16/2016	4,166,667	170,833,331
8	10/16/2016	4,166,667	166,666,664
9	1/16/2017	4,166,667	162,499,997
10	4/16/2017	4,166,667	158,333,330
11	7/16/2017	4,166,667	154,166,663
12	10/16/2017	4,166,667	149,999,996
13	1/16/2018	4,166,667	145,833,329
14	4/16/2018	4,166,667	141,666,662
15	7/16/2018	4,166,667	137,499,995
16	10/16/2018	4,166,667	133,333,328
17	1/16/2019	4,166,667	129,166,661
18	4/16/2019	4,166,667	124,999,994
19	7/16/2019	4,166,667	120,833,327
20	10/16/2019	4,166,667	116,666,660
21	1/16/2020	4,166,667	112,499,993
22	4/16/2020	4,166,667	108,333,326
23	7/16/2020	4,166,667	104,166,659
24	10/16/2020	4,166,667	99,999,992
25	1/16/2021	4,166,667	95,833,325
26	4/16/2021	4,166,667	91,666,658
27	7/16/2021	4,166,667	87,499,991
28	10/16/2021	4,166,667	83,333,324
29	1/16/2022	4,166,667	79,166,657
30	4/16/2022	4,166,667	74,999,990
31	7/16/2022	4,166,667	70,833,323
32	10/16/2022	4,166,667	66,666,656
33	1/16/2023	4,166,667	62,499,989
34	4/16/2023	4,166,667	58,333,322
35	7/16/2023	4,166,667	54,166,655
36	10/16/2023	4,166,667	49,999,988
37	1/16/2024	4,166,667	45,833,321
38	4/16/2024	4,166,667	41,666,654



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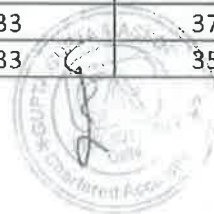
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39	7/16/2024	4,166,667	37,499,987
40	10/16/2024	4,166,667	33,333,320
41	1/16/2025	4,166,667	29,166,653
42	4/16/2025	4,166,667	24,999,986
43	7/16/2025	4,166,667	20,833,319
44	10/16/2025	4,166,667	16,666,652
45	1/16/2026	4,166,667	12,499,985
46	4/16/2026	4,166,667	8,333,318
47	7/16/2026	4,166,667	4,166,651
48	10/16/2026	4,166,651	0

Amount of repayment - Rs 4166667/- per Quarter w.e.f. 16.01.2015.

REPAYMENT SCHEDULE OF PUNJAB & SIND BANK LOAN OF URI-II PROJECT			
No. of Installments	Date of Payment	Amount of Installment	Amount in Rupees
			Principal outstanding
			100,000,000
1	1/17/2015	2,083,333	97,916,667
2	4/17/2015	2,083,333	95,833,334
3	7/17/2015	2,083,333	93,750,001
4	10/17/2015	2,083,333	91,666,668
5	1/17/2016	2,083,333	89,583,335
6	4/17/2016	2,083,333	87,500,002
7	7/17/2016	2,083,333	85,416,669
8	10/17/2016	2,083,333	83,333,336
9	1/17/2017	2,083,333	81,250,003
10	4/17/2017	2,083,333	79,166,670
11	7/17/2017	2,083,333	77,083,337
12	10/17/2017	2,083,333	75,000,004
13	1/17/2018	2,083,333	72,916,671
14	4/17/2018	2,083,333	70,833,338
15	7/17/2018	2,083,333	68,750,005
16	10/17/2018	2,083,333	66,666,672
17	1/17/2019	2,083,333	64,583,339
18	4/17/2019	2,083,333	62,500,006
19	7/17/2019	2,083,333	60,416,673
20	10/17/2019	2,083,333	58,333,340
21	1/17/2020	2,083,333	56,250,007
22	4/17/2020	2,083,333	54,166,674
23	7/17/2020	2,083,333	52,083,341
24	10/17/2020	2,083,333	50,000,008
25	1/17/2021	2,083,333	47,916,675
26	4/17/2021	2,083,333	45,833,342
27	7/17/2021	2,083,333	43,750,009
28	10/17/2021	2,083,333	41,666,676
29	1/17/2022	2,083,333	39,583,343
30	4/17/2022	2,083,333	37,500,010
31	7/17/2022	2,083,333	35,416,677



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32	10/17/2022	2,083,333	33,333,344
33	1/17/2023	2,083,333	31,250,011
34	4/17/2023	2,083,333	29,166,678
35	7/17/2023	2,083,333	27,083,345
36	10/17/2023	2,083,333	25,000,012
37	1/17/2024	2,083,333	22,916,679
38	4/17/2024	2,083,333	20,833,346
39	7/17/2024	2,083,333	18,750,013
40	10/17/2024	2,083,333	16,666,680
41	1/17/2025	2,083,333	14,583,347
42	4/17/2025	2,083,333	12,500,014
43	7/17/2025	2,083,333	10,416,681
44	10/17/2025	2,083,333	8,333,348
45	1/17/2026	2,083,333	6,250,015
46	4/17/2026	2,083,333	4,166,682
47	7/17/2026	2,083,333	2,083,349
48	10/17/2026	2,083,349	0

Amount of repayment - Rs 2083333/- per Quarter w.e.f. 17.01.2015.

Amount in Rupees

REPAYMENT SCHEDULE OF STATE BANK OF HYDRABAD LOAN OF URI-II PROJECT

No. of Installments	Date of Payment	Amount of Installment	Principal outstanding
			612,500,000
1	3/28/2016	12,760,417	599,739,583
2	6/28/2016	12,760,417	586,979,166
3	9/28/2016	12,760,417	574,218,749
4	12/28/2016	12,760,417	561,458,332
5	3/28/2017	12,760,417	548,697,915
6	6/28/2017	12,760,417	535,937,498
7	9/28/2017	12,760,417	523,177,081
8	12/28/2017	12,760,417	510,416,664
9	3/28/2018	12,760,417	497,656,247
10	6/28/2018	12,760,417	484,895,830
11	9/28/2018	12,760,417	472,135,413
12	12/28/2018	12,760,417	459,374,996
13	3/28/2019	12,760,417	446,614,579
14	6/28/2019	12,760,417	433,854,162
15	9/28/2019	12,760,417	421,093,745
16	12/28/2019	12,760,417	408,333,328
17	3/28/2020	12,760,417	395,572,911
18	6/28/2020	12,760,417	382,812,494
19	9/28/2020	12,760,417	370,052,077
20	12/28/2020	12,760,417	357,291,660
21	3/28/2021	12,760,417	344,531,243
22	6/28/2021	12,760,417	331,770,826
23	9/28/2021	12,760,417	319,010,409
24	12/28/2021	12,760,417	306,249,992
25	3/28/2022	12,760,417	293,489,575



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26	6/28/2022	12,760,417	280,729,158
27	9/28/2022	12,760,417	267,968,741
28	12/28/2022	12,760,417	255,208,324
29	3/28/2023	12,760,417	242,447,907
30	6/28/2023	12,760,417	229,687,490
31	9/28/2023	12,760,417	216,927,073
32	12/28/2023	12,760,417	204,166,656
33	3/28/2024	12,760,417	191,406,239
34	6/28/2024	12,760,417	178,645,822
35	9/28/2024	12,760,417	165,885,405
36	12/28/2024	12,760,417	153,124,988
37	3/28/2025	12,760,417	140,364,571
38	6/28/2025	12,760,417	127,604,154
39	9/28/2025	12,760,417	114,843,737
40	12/28/2025	12,760,417	102,083,320
41	3/28/2026	12,760,417	89,322,903
42	6/28/2026	12,760,417	76,562,486
43	9/28/2026	12,760,417	63,802,069
44	12/28/2026	12,760,417	51,041,652
45	3/28/2027	12,760,417	38,281,235
46	6/28/2027	12,760,417	25,520,818
47	9/28/2027	12,760,417	12,760,401
48	12/28/2027	12,760,401	0

Amount of repayment - Rs 12760417/- per Quarter w.e.f. 16.01.2015.

Amount in Rupees

REPAYMENT SCHEDULE OF STATE BANK OF INDIA LOAN OF URI-II PROJECT

No. of Installments	Date of Payment	Amount of Installment	Principal outstanding
			1,560,000,000
1	6/27/2016	32,500,000	1,527,500,000
2	9/27/2016	32,500,000	1,495,000,000
3	12/27/2016	32,500,000	1,462,500,000
4	3/27/2017	32,500,000	1,430,000,000
5	6/27/2017	32,500,000	1,397,500,000
6	9/27/2017	32,500,000	1,365,000,000
7	12/27/2017	32,500,000	1,332,500,000
8	3/27/2018	32,500,000	1,300,000,000
9	6/27/2018	32,500,000	1,267,500,000
10	9/27/2018	32,500,000	1,235,000,000
11	12/27/2018	32,500,000	1,202,500,000
12	3/27/2019	32,500,000	1,170,000,000
13	6/27/2019	32,500,000	1,137,500,000
14	9/27/2019	32,500,000	1,105,000,000
15	12/27/2019	32,500,000	1,072,500,000
16	3/27/2020	32,500,000	1,040,000,000
17	6/27/2020	32,500,000	1,007,500,000
18	9/27/2020	32,500,000	975,000,000



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19	12/27/2020	32,500,000	942,500,000
20	3/27/2021	32,500,000	910,000,000
21	6/27/2021	32,500,000	877,500,000
22	9/27/2021	32,500,000	845,000,000
23	12/27/2021	32,500,000	812,500,000
24	3/27/2022	32,500,000	780,000,000
25	6/27/2022	32,500,000	747,500,000
26	9/27/2022	32,500,000	715,000,000
27	12/27/2022	32,500,000	682,500,000
28	3/27/2023	32,500,000	650,000,000
29	6/27/2023	32,500,000	617,500,000
30	9/27/2023	32,500,000	585,000,000
31	12/27/2023	32,500,000	552,500,000
32	3/27/2024	32,500,000	520,000,000
33	6/27/2024	32,500,000	487,500,000
34	9/27/2024	32,500,000	455,000,000
35	12/27/2024	32,500,000	422,500,000
36	3/27/2025	32,500,000	390,000,000
37	6/27/2025	32,500,000	357,500,000
38	9/27/2025	32,500,000	325,000,000
39	12/27/2025	32,500,000	292,500,000
40	3/27/2026	32,500,000	260,000,000
41	6/27/2026	32,500,000	227,500,000
42	9/27/2026	32,500,000	195,000,000
43	12/27/2026	32,500,000	162,500,000
44	3/27/2027	32,500,000	130,000,000
45	6/27/2027	32,500,000	97,500,000
46	9/27/2027	32,500,000	65,000,000
47	12/27/2027	32,500,000	32,500,000
48	3/27/2028	32,500,000	0

Amount of repayment - Rs 32500000/- per Quarter w.e.f. 27.06.2016.

Amount in Rupees

REDEMPTION SCHEDULE OF Q-SERIES BONDS OF URI-II PROJECT

No. of Installments	Date of Payment	Amount Redeemed	Balance outstanding
			600,000,000
1	3/12/2016	50,000,000	550,000,000
2	3/12/2017	50,000,000	500,000,000
3	3/12/2018	50,000,000	450,000,000
4	3/12/2019	50,000,000	400,000,000
5	3/12/2020	50,000,000	350,000,000
6	3/12/2021	50,000,000	300,000,000
7	3/12/2022	50,000,000	250,000,000
8	3/12/2023	50,000,000	200,000,000
9	3/12/2024	50,000,000	150,000,000
10	3/12/2025	50,000,000	100,000,000
11	3/12/2026	50,000,000	50,000,000



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12	3/12/2027	50,000,000	0
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Amount of repayment - Rs 50000000/- per Quarter w.e.f. 12.03.2016.

Amount in Rupees

REDEMPTION SCHEDULE OF R1-SERIES BONDS OF URI-II PROJECT

No. of Installments	Date of Payment	Amount Redeemed	Balance outstanding
			290,400,000
1	2/11/2015	24,200,000	266,200,000
2	2/11/2016	24,200,000	242,000,000
3	2/11/2017	24,200,000	217,800,000
4	2/11/2018	24,200,000	193,600,000
5	2/11/2019	24,200,000	169,400,000
6	2/11/2020	24,200,000	145,200,000
7	2/11/2021	24,200,000	121,000,000
8	2/11/2022	24,200,000	96,800,000
9	2/11/2023	24,200,000	72,600,000
10	2/11/2024	24,200,000	48,400,000
11	2/11/2025	24,200,000	24,200,000
12	2/11/2026	24,200,000	0

Amount of repayment - Rs 24200000/- per Quarter w.e.f. 11.02.2015.

REDEMPTION SCHEDULE OF TAX FREE A1-SERIES BONDS OF URI-II PROJECT			
No. of Installments	Date of Payment	Amount Redeemed	Amount in Rupees Balance outstanding
			360,000,000
1	11/2/2023	360,000,000	0

Amount of Bullet payment on 02.11.2023.

(Rupees In Lakhs)

LOAN DISBURSEMENT DETAIL OF URI-II

Sl. No.	Name of the FI/ Loan	Date of Disbursement	Amount of Drawl
1	Life Insurance Corporation of India Ltd.	7/10/2007	5,000
		8/24/2007	2,778
		1/2/2008	7,000
		3/18/2008	3,500
		6/30/2008	4,800
2	UCO BANK	12/31/2009	50,000
		6/29/2010	10,000
3	CORPORATION BANK	1/6/2012	13,200
4	PUNJAB & SIND BANK	6/27/2012	1,000
5	CANARA BANK	6/27/2012	2,000



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6	STATE BANK OF HYDRABAD	8/27/2013	4,125
		9/25/2013	2,000
7	STATE BANK OF INDIA	3/28/2013	15,000
		6/27/2013	600
8	Q-SERIES BONDS	3/12/2012	6,000
9	R1-SERIES BONDS	2/11/2013	2,904
10	TAX FREE BOND 1A SERIES	11/2/2013	3,600
	TOTAL		133,507



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Statement of Additional Capitalisation after COD

Name of the Company :

NHPC LIMITED

Name of Power Station:

URI-II POWER STATION

COD :

1-Mar-2014

Sl. No.	Year	Work / Equipment added after COD up to Cut off Date / Beyond Cut off Date	Work / Equipment added after COD and Beyond Cut off Date	Amount Capitalised / Proposed to be Capitalised	Where equipment has been insured & amount claimed from insurance proceeds	Regulation under which claimed	Justification	Admitted Cost ¹	
1	2	3	4	5	6	7	8	9	
Opening Capital Cost		Capital cost as on 01.03.2014							217,568.47
	From 02/03/2014 to 31/03/2014	Refer Appendix-I to Form-9		387.68	Yes			217,956.15	
	2014-15			9,187.21				227,143.36	
	2015-16			5,117.23				232,260.59	
	2016-17			4,959.21				237,219.80	
	Total								

Refer Appendix-I to FORM-9 for summary of projected additional capitalisation for the period 2012-13 to 2013-14 including the release of Liability pertaining to COD.

¹ In case of the project has been completed and any tariff notification(s) has already been issued in the past by Govt. of India, fill column 8 giving the cost as admitted for the purpose of tariff notification already issued by (Name of the authority) (Enclosed copy of Tariff Order)

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 alongwith any equipment, then the cost of such spares should be indicated separately, e.g. Rotor- 50 Crs. Initial spares - 5 Crs.

For Gupta, Gupta & Associates
Chartered Accountants

Partner



For NHPC Ltd.

(A.K. Pandey)
CE (Commercial)
Commercial Division



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Additional capitalisation after COD (i.e. 01.03.2014 to 31.03.2014)

Sl. No.	Description	ACCOUNTING HEAD	Addition 01.03.2014 to 31.03.2014
1	Land – Freehold	410101	0
2	Land – Leasehold	410111	0
3	Land – Right of Use	410121	0
4	Roads and Bridges	4102	0
5	Buildings	4103	246,757
6	Buildings containing GPM		0
7	Railway sidings	4105	0
8	Hydraulic Works (Dams, Water Conductor system, Hydro mechanical gates, tunnels)	4106	0
9	Generating Plant and machinery	4107	0
10	Plant and machinery Sub station	4108	0
11	Plant and machinery Transmission lines	4109	4,700,249
12	Plant and machinery Others	4110	9,100,000
13	Construction Equipment	4111	0
14	Water Supply System/Drainage and Sewerage	4112	0
15	Electrical installations	4114	0
16	Vehicles	4115	0
17	Aircraft/ Boats	4116	0
18	Furniture and fixture	4117	99,607
19	Computers	4118	142,911
20	Communication Equipment	4119	-2
21	Office Equipments	4120	11,164
22	Research and Development	4121	0
23	Computer Software	4122	0
24	Other assets	4125	7,808
25	Capital Expenditure on assets Not Owned by Company	4126	0
26	Tangible Assets of minor value >750 and < Rs.5000	4128	216,766
27	Obsolete / surplus assets	4130	57,840
	Total		14,583,100



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Additional capitalisation after COD (i.e. 01.03.2014 to 31.03.2014)
Regulation-9(1)(ii) - Works deferred for execution

Sl. No.	Account	Account Description	Object Description	Amount (₹)	Remarks
		BUILDINGS			
1	410325	RESIDENTIAL BUILDING-PERMANENT	D-SPL QTR (2 NO.)	246,757	For protection from snow and rain, a shade is prepared in the front of D type Quarter presently used as guest house. It is in original scope of work.
		TOTAL		246,757	
		PLANT AND MACHINERY - TRANSMISSION LINES (INCLUDING FOUNDATION)			
2	410904	INTERNAL DISTRIBUTION LINES IN TOWNSHIP AND WORK SITES, ETC.	HT PANEL BOARD HAVING 7 NO. VCB FOR SUBSTATION A & B AT NOWPORA COLONY	4,700,249	It is in original scope of work.
		TOTAL		4,700,249	
		PLANT AND MACHINERY-OTHERS			
3	411002	DIESEL GENERATING SETS	AMF CUM SYNCHRONISING PANEL	1,400,000	It is in original scope of work.
4	411002	DIESEL GENERATING SETS	500 KVA DG SET, MAKE-CUMMINS MODEL-KTA-19-G9/R	3,850,000	It is in original scope of work.
5	411002	DIESEL GENERATING SETS	500 KVA DG SET, MAKE-CUMMINS MODEL-KTA-19-G9/R	3,850,000	It is in original scope of work.
		TOTAL		9,100,000	
		FURNITURE & FIXTURES			
6	411701	FURNITURE-FIXTURES-OFFICE	SINGLE DOOR PERSONAL LOCKER UNIT	9,737	It is in original scope of work.
7	411701	FURNITURE-FIXTURES-OFFICE	TWO DOOR PERSONAL LOCKER UNIT WITHOUT STAND	8,904	It is in original scope of work.
8	411701	FURNITURE-FIXTURES-OFFICE	TWO DOOR PERSONAL LOCKER UNIT WITHOUT STAND	8,904	It is in original scope of work.
9	411701	FURNITURE-FIXTURES-OFFICE	FOUR DOOR PERSONAL LOCKER UNIT WITHOUT STAND	10,245	It is in original scope of work.
10	411701	FURNITURE-FIXTURES-OFFICE	BOOK CASE (4 DOOR BOOK CASE), GODREJ	20,607	It is in original scope of work.
11	411701	FURNITURE-FIXTURES-OFFICE	BOOK CASE (4 DOOR BOOK CASE), GODREJ	20,607	It is in original scope of work.
12	411701	FURNITURE-FIXTURES-OFFICE	BOOK CASE (4 DOOR BOOK CASE), GODREJ	20,607	It is in original scope of work.
13	411702	FURNITURE-FIXTURES-RESIDENTIAL	35 LTRS KHAITAN GEYSER, 230V, 50HZ, SINGLE PHASE AC, 2KW	-1	Unserviceable
14	411702	FURNITURE-FIXTURES-RESIDENTIAL	STORAGE WATER HEATER (CROMPTON GREAVES)	-1	Unserviceable (Refer Sl. No.219 below)
15	411702	FURNITURE-FIXTURES-RESIDENTIAL	STORAGE WATER HEATER (CROMPTON GREAVES)	-1	Unserviceable (Refer Sl. No.220 below)
16	411702	FURNITURE-FIXTURES-RESIDENTIAL	STORAGE WATER HEATER (CROMPTON GREAVES)	-1	Unserviceable (Refer Sl. No.221 below)
		TOTAL		99,607	
		COMPUTERS			
17	411803	PRINTERS	ELECTRONIC LABEL PRINTER, MODEL PT 9700	49,870	It is in original scope of work.
18	411803	PRINTERS	HP-1022	-1	Unserviceable (Refer Sl. No.211 below)
19	411803	PRINTERS	HP-3050	-1	Unserviceable (Refer Sl. No.208 below)
20	411803	PRINTERS	HP MAKE INKJET PRINTER K 7108	-1	Unserviceable (Refer Sl. No.212 below)
21	411803	PRINTERS	PRINTER HP INK JET 9300 A3	-1	Unserviceable (Refer Sl. No.218 below)
22	411803	PRINTERS	HP LESERJET PRINTER-1020 WITH 600*600DPI A4 SIZE PAPER	-1	Unserviceable (Refer Sl. No.185 below)
23	411803	PRINTERS	HP-5200 N-A3 LAGERJET	-5,911	Unserviceable (Refer Sl. No.181 below)
24	411803	PRINTERS	HP-5200 N-A3 LAGERJET	-5,911	Unserviceable (Refer Sl. No.182 below)



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25	411803	PRINTERS	HP-5200 N-A3 LAGERJET	-5,911	Unserviceable (Refer Sl. No 183 below)
26	411803	PRINTERS	PRINTER HP LESER JET-1160	-1	Unserviceable (Refer Sl. No 209 below)
27	411803	PRINTERS	PRINTER HP LESER JET-1160	-1	Unserviceable (Refer Sl. No 210 below)
28	411803	PRINTERS	PRINTER HP LESER JET-1160	-1	Unserviceable (Refer Sl. No 216 below)
29	411803	PRINTERS	PRINTER HP LESER JET-1160	-1	Unserviceable (Refer Sl. No 217 below)
30	411801	COMPUTERS	COMPUTER P-IV	-1	Unserviceable (Refer Sl. No 214 below)
31	411801	COMPUTERS	DESKTOP COMPUTER MODEL D820 DUEL CORE HP COMPAQ 256 MB DDR	-1	Unserviceable (Refer Sl. No 215 below)
32	411801	COMPUTERS	DESKTOP PC HP 8000 INTEL CORE I-5-650 3.20 GHZ, 4 GB DDR3 RAM, 320 GB SATA HDD, 18.5 TFT DVD WRITER	-10,207	Unserviceable (refer Sl. No 180 below)
33	411804	OTHER EDP EQUIPMENTS	650 KVA OFFLINE UPS	-1	Unserviceable (Refer Sl. No 184 below)
34	411804	OTHER EDP EQUIPMENTS	650 KVA OFFLINE UPS	-1	Unserviceable (Refer Sl. No 189 below)
35	411804	OTHER EDP EQUIPMENTS	650 KVA OFFLINE UPS	-1	Unserviceable (Refer Sl. No 190 below)
36	411804	OTHER EDP EQUIPMENTS	UPS 1 KVA OFFLINE	-5,000	Unserviceable (Refer Sl. No 251 below)
37	411804	OTHER EDP EQUIPMENTS	800 VA LINE INTERACTIVE UPS	-1	Unserviceable (Refer Sl. No 191 below)
38	411804	OTHER EDP EQUIPMENTS	800 VA LINE INTERACTIVE UPS	-1	Unserviceable (Refer Sl. No 192 below)
39	411804	OTHER EDP EQUIPMENTS	800 VA LINE INTERACTIVE UPS	-1	Unserviceable (Refer Sl. No 132 below)
40	411804	OTHER EDP EQUIPMENTS	3 DB GAIN VHF MOBILE WHIP ANTENNA WITH 3 METER CABLE MINI CONNECTOR	-1	Unserviceable
41	411804	OTHER EDP EQUIPMENTS	FLOOR STADING RACK 22U 600 X 600 WITH ACD - 6 SOCKET 5 AMP-WHITE-1 NO., SHELF (375 MMN) - 2 NO.'S	21,000	It is in original scope of work
42	411804	OTHER EDP EQUIPMENTS	FLOOR STADING RACK 22U 600 X 600 WITH ACD - 6 SOCKET 5 AMP-WHITE-1 NO., SHELF (375 MMN) - 2 Nos.	21,000	It is in original scope of work
43	411804	OTHER EDP EQUIPMENTS	FLOOR STADING RACK 22U 600 X 600 WITH ACD - 6 SOCKET 5 AMP-WHITE-1 NO., SHELF (375 MMN) - 2 Nos.	21,000	It is in original scope of work
44	411804	OTHER EDP EQUIPMENTS	FLOOR STADING RACK 22U 600 X 600 WITH ACD - 6 SOCKET 5 AMP-WHITE-1 NO., SHELF (375 MMN) - 2 Nos.	21,000	It is in original scope of work.
45	411804	OTHER EDP EQUIPMENTS	FLOOR STADING RACK 22U 600 X 600 WITH ACD - 6 SOCKET 5 AMP-WHITE-1 NO., SHELF (375 MMN) - 2 Nos.	21,000	It is in original scope of work.
46	411804	OTHER EDP EQUIPMENTS	FLOOR STADING RACK 22U 600 X 600 WITH ACD - 6 SOCKET 5 AMP-WHITE-1 NO., SHELF (375 MMN) - 2 Nos.	21,000	It is in original scope of work.
47	411804	OTHER EDP EQUIPMENTS	HP SCANJET G2410 SCANNER	-1	Unserviceable (Refer Sl. No.188 below)
		TOTAL		142,911	
		COMMUNICATION EQUIPMENTS			
48	411903	INTERIOR COMMUNICATION EQUIPMENTS	DLINK MAKE LAN EXTENDER 2 MBPS G SHDSL WITH ROUTING FEATURES AND DISTANCE UPTO 5 KM AS PER DGS&D	-1	Unserviceable (Refer Sl. No 186 below)
49	411903	INTERIOR COMMUNICATION EQUIPMENTS	DLINK MAKE LAN EXTENDER 2 MBPS G SHDSL WITH ROUTING FEATURES AND DISTANCE UPTO 5 KM AS PER DGS&D	-1	Unserviceable (Refer Sl. No 187 below)
		TOTAL		-2	
		OFFICE EQUIPMENTS			
50	412007	TRANSIT HOSTEL/GUEST HOUSE EQUIPMENTS	AQUAGUARD -TOTAL NF (RO)	-9,936	Unserviceable (Refer Sl. No 171 below)
51	412007	TRANSIT HOSTEL/GUEST HOUSE EQUIPMENTS	INDUCTION COOK TOP(PRESTIGE)	5,000	It is in original scope of work.
52	412020	OTHER OFFICE EQUIPMENTS	MICROWAVE OVEN	16,100	It is in original scope of work.
		TOTAL		11,164	
		OTHER ASSETS			
53	412501	TELEVISIONS/MUSIC SYSTEMS OTHER THAN FOR OFFICE, PROJECTORS, AUDIO VISUALS EQUIPMENTS	SONY DIGITAL CYBER SHOT CAMERA SL No	-10,139	Unserviceable (Refer Sl. No 178 below)



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103	412801	FIXED ASSETS OF MINOR VALUE >750<5000	800 VA UPS (MAKE MICROTECH)	3,400	It is in original scope of work.
104	412801	FIXED ASSETS OF MINOR VALUE >750<5000	MOBILE PHONE NOKIA ASHA 210	4,690	It is in original scope of work.
105	412801	FIXED ASSETS OF MINOR VALUE >750<5000	FIXED CELLULAR TERMINAL (FCT)	2,700	It is in original scope of work.
106	412801	FIXED ASSETS OF MINOR VALUE >750<5000	FIXED CELLULAR TERMINAL (FCT)	2,700	It is in original scope of work.
107	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LIU 12 PORT RACK MOUNT BLK WITH SPLICE TRAY AND CABLE SPOOL, DIGILINK, DFBOX12RXXXX	3,415	It is in original scope of work.
108	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LIU 12 PORT RACK MOUNT BLK WITH SPLICE TRAY AND CABLE SPOOL, DIGILINK, DFBOX12RXXXX	3,415	It is in original scope of work.
109	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LIU 12 PORT RACK MOUNT BLK WITH SPLICE TRAY AND CABLE SPOOL, DIGILINK, DFBOX12RXXXX	3,415	It is in original scope of work.
110	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LIU 12 PORT RACK MOUNT BLK WITH SPLICE TRAY AND CABLE SPOOL, DIGILINK, DFBOX12RXXXX	3,415	It is in original scope of work.
111	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LIU 12 PORT RACK MOUNT BLK WITH SPLICE TRAY AND CABLE SPOOL, DIGILINK, DFBOX12RXXXX	3,415	It is in original scope of work.
112	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LIU 12 PORT RACK MOUNT BLK WITH SPLICE TRAY AND CABLE SPOOL, DIGILINK, DFBOX12RXXXX	3,415	It is in original scope of work.
113	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LIU 12 PORT RACK MOUNT BLK WITH SPLICE TRAY AND CABLE SPOOL, DIGILINK, DFBOX12RXXXX	3,415	It is in original scope of work.
114	412801	FIXED ASSETS OF MINOR VALUE >750<5000	DG-MC 5123 10/100 MBPS TO 100 BASE-FX MEDIA CONVERTER (SINGLE MODE 20 KMS)	4,300	It is in original scope of work.
115	412801	FIXED ASSETS OF MINOR VALUE >750<5000	DG-MC 5123 10/100 MBPS TO 100 BASE-FX MEDIA CONVERTER (SINGLE MODE 20 KMS)	4,300	It is in original scope of work.
116	412801	FIXED ASSETS OF MINOR VALUE >750<5000	DG-MC 5123 10/100 MBPS TO 100 BASE-FX MEDIA CONVERTER (SINGLE MODE 20 KMS)	4,300	It is in original scope of work.
117	412801	FIXED ASSETS OF MINOR VALUE >750<5000	DG-MC 5123 10/100 MBPS TO 100 BASE-FX MEDIA CONVERTER (SINGLE MODE 20 KMS)	4,300	It is in original scope of work.
118	412801	FIXED ASSETS OF MINOR VALUE >750<5000	DG-MC 5123 10/100 MBPS TO 100 BASE-FX MEDIA CONVERTER (SINGLE MODE 20 KMS)	4,300	It is in original scope of work.
119	412801	FIXED ASSETS OF MINOR VALUE >750<5000	DG-MC 5123 10/100 MBPS TO 100 BASE-FX MEDIA CONVERTER (SINGLE MODE 20 KMS)	4,300	It is in original scope of work.
120	412801	FIXED ASSETS OF MINOR VALUE >750<5000	DG-MC 5123 10/100 MBPS TO 100 BASE-FX MEDIA CONVERTER (SINGLE MODE 20 KMS)	4,300	It is in original scope of work.
121	412801	FIXED ASSETS OF MINOR VALUE >750<5000	DG-MC 5123 10/100 MBPS TO 100 BASE-FX MEDIA CONVERTER (SINGLE MODE 20 KMS)	4,300	It is in original scope of work.
122	412801	FIXED ASSETS OF MINOR VALUE >750<5000	GODREJ CHAIR 7B	-1	Unserviceable (refer SI. No.172 below)
123	412801	FIXED ASSETS OF MINOR VALUE >750<5000	BLOWER HEATER (HEAT (CONVECTOR USHA LEXUS)	-1	Unserviceable (Refer SI. No.225 below)
124	412801	FIXED ASSETS OF MINOR VALUE >750<5000	BLOWER HEATER (HEAT (CONVECTOR USHA LEXUS)	-1	Unserviceable (Refer SI. No.226 below)
125	412801	FIXED ASSETS OF MINOR VALUE >750<5000	BLOWER HEATER (HEAT (CONVECTOR USHA LEXUS)	-1	Unserviceable (Refer SI. No.227 below)
126	412801	FIXED ASSETS OF MINOR VALUE >750<5000	BLOWER HEATER (HEAT (CONVECTOR USHA LEXUS)	-1	Unserviceable (Refer SI. No.228 below)
127	412801	FIXED ASSETS OF MINOR VALUE >750<5000	BAJAJ CEILING FAN-BAJAJ BAHAR-1200 MM SWEEP COMPLETE	-1	Unserviceable (Refer SI. No.229 below)
128	412801	FIXED ASSETS OF MINOR VALUE >750<5000	BAJAJ CEILING FAN-BAJAJ BAHAR-1200 MM SWEEP COMPLETE	-1	Unserviceable (Refer SI. No.230 below)
129	412801	FIXED ASSETS OF MINOR VALUE >750<5000	BAJAJ CEILING FAN-BAJAJ BAHAR-1200 MM SWEEP COMPLETE	-1	Unserviceable (Refer SI. No.231 below)
130	412801	FIXED ASSETS OF MINOR VALUE >750<5000	CEILING FAN USHA MAKE 1200 MM SIZE	-1	Unserviceable (Refer SI. No.232 below)
131	412801	FIXED ASSETS OF MINOR VALUE >750<5000	CEILING FAN USHA MAKE 1200 MM SIZE	-1	Unserviceable (Refer SI. No.233 below)
132	412801	FIXED ASSETS OF MINOR VALUE >750<5000	CEILING FAN USHA MAKE 1200 MM SIZE	-1	Unserviceable (Refer SI. No.234 below)
133	412801	FIXED ASSETS OF MINOR VALUE >750<5000	CEILING FAN (CROMPTON GREAVES)	-1	Unserviceable (Refer SI. No.235 below)
134	412801	FIXED ASSETS OF MINOR VALUE >750<5000	CEILING FAN (CROMPTON GREAVES)	-1	Unserviceable (Refer SI. No.236 below)
135	412801	FIXED ASSETS OF MINOR VALUE >750<5000	CEILING FAN (CROMPTON GREAVES)	-1	Unserviceable (Refer SI. No.237 below)
136	412801	FIXED ASSETS OF MINOR VALUE >750<5000	CEILING FAN (CROMPTON GREAVES)	-1	Unserviceable (Refer SI. No.238 below)
137	412801	FIXED ASSETS OF MINOR VALUE >750<5000	CEILING FANS (ORIENT)	-1	Unserviceable (Refer SI. No.239 below)
138	412801	FIXED ASSETS OF MINOR VALUE >750<5000	CEILING FANS (ORIENT)	-1	Unserviceable (Refer SI. No.240 below)
139	412801	FIXED ASSETS OF MINOR VALUE >750<5000	CEILING FANS (ORIENT)	-1	Unserviceable (Refer SI. No.241 below)
140	412801	FIXED ASSETS OF MINOR VALUE >750<5000	CEILING FANS (ORIENT)	-1	Unserviceable (Refer SI. No.242 below)
141	412801	FIXED ASSETS OF MINOR VALUE >750<5000	CEILING FANS (ORIENT)	-1	Unserviceable (Refer SI. No.243 below)

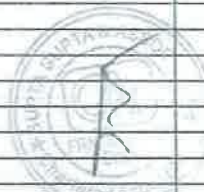


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142	412801	FIXED ASSETS OF MINOR VALUE >750<5000	FAN CEILING 1200MM BAJAJ BAHAR WITH FAN DIMMER ANCHOR MADE	-1	Unserviceable (Refer SI. No.244 below)
143	412801	FIXED ASSETS OF MINOR VALUE >750<5000	FAN CEILING 1200MM BAJAJ BAHAR WITH FAN DIMMER ANCHOR MADE	-1	Unserviceable (Refer SI. No.245 below)
144	412801	FIXED ASSETS OF MINOR VALUE >750<5000	FAN CEILING 1200MM BAJAJ BAHAR WITH FAN DIMMER ANCHOR MADE	-1	Unserviceable (Refer SI. No.246 below)
145	412801	FIXED ASSETS OF MINOR VALUE >750<5000	FAN CEILING 1200MM BAJAJ BAHAR WITH FAN DIMMER ANCHOR MADE	-1	Unserviceable (Refer SI. No.247 below)
146	412801	FIXED ASSETS OF MINOR VALUE >750<5000	CEILING FAN BAJAJ MAKE	-1	Unserviceable (Refer SI. No.248 below)
147	412801	FIXED ASSETS OF MINOR VALUE >750<5000	APC UPS 800VA	-1	Unserviceable (Refer SI. No.194 below)
148	412801	FIXED ASSETS OF MINOR VALUE >750<5000	UPS	-1	Unserviceable (Refer SI. No.195 below)
149	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LINE INTERACTIVE UPS (0.8KVA), BRAND-PULSETECH	-1	Unserviceable (Refer SI. No.173 below)
150	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LINE INTERACTIVE UPS (0.8KVA), BRAND-PULSETECH	-1	Unserviceable (Refer SI. No.174 below)
151	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LINE INTERACTIVE UPS (0.8KVA), BRAND-PULSETECH	-1	Unserviceable (Refer SI. No.175 below)
152	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LINE INTERACTIVE UPS (0.8KVA), BRAND-PULSETECH	-1	Unserviceable (Refer SI. No.176 below)
153	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LINE INTERACTIVE UPS (0.8KVA), BRAND-PULSETECH	-1	Unserviceable (Refer SI. No.177 below)
154	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LINE INTERACTIVE UPS (0.8KVA), BRAND-PULSETECH	-1	Unserviceable (Refer SI. No.196 below)
155	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LINE INTERACTIVE UPS (0.8KVA), BRAND-PULSETECH	-1	Unserviceable (Refer SI. No.197 below)
156	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LINE INTERACTIVE UPS (0.8KVA), BRAND-PULSETECH	-1	Unserviceable (Refer SI. No.198 below)
157	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LINE INTERACTIVE UPS (0.8KVA), BRAND-PULSETECH	-1	Unserviceable (Refer SI. No.199 below)
158	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LINE INTERACTIVE UPS (0.8KVA), BRAND-PULSETECH	-1	Unserviceable (Refer SI. No.200 below)
159	412801	FIXED ASSETS OF MINOR VALUE >750<5000	UPS CLASSIC 625 V AMP/0.8 KVA	-1	Unserviceable (Refer SI. No.201 below)
160	412801	FIXED ASSETS OF MINOR VALUE >750<5000	800 VA LINE INTERACTIVE UPS	-1	Unserviceable (Refer SI. No.202 below)
161	412801	FIXED ASSETS OF MINOR VALUE >750<5000	800 VA LINE INTERACTIVE UPS	-1	Unserviceable (Refer SI. No.203 below)
162	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LUMINOS UPS 800 VA	-1	Unserviceable (Refer SI. No.204 below)
163	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LUMINOS UPS 800 VA	-1	Unserviceable (Refer SI. No.205 below)
164	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LUMINOS UPS 800 VA	-1	Unserviceable (Refer SI. No.206 below)
165	412801	FIXED ASSETS OF MINOR VALUE >750<5000	LUMINOS UPS 800 VA	-1	Unserviceable (Refer SI. No.207 below)
166	412801	FIXED ASSETS OF MINOR VALUE >750<5000	SAFETY SEARCH LIGHT AP102	-1	Unserviceable (Refer SI. No.250 below)
167	412801	FIXED ASSETS OF MINOR VALUE >750<5000	HP MAKE SCANNER 2410	-1	Unserviceable (Refer SI. No.213 below)
168	412801	FIXED ASSETS OF MINOR VALUE >750<5000	RACOLD (ALTRO) GEYSERS 35 LTR. CAPACITY (VERTICAL)	-1	Unserviceable (Refer SI. No.223 below)
169	412801	FIXED ASSETS OF MINOR VALUE >750<5000	RACOLD (ALTRO) GEYSERS 35 LTR. CAPACITY (VERTICAL) - TRANSFERRED 9 NO. TO KGHP	-1	Unserviceable (Refer SI. No.224 below)
170	412801	FIXED ASSETS OF MINOR VALUE >750<5000	INSECT KILLER MACHINE -AVRO FLYKIL-LITE MODEL KILLER-500	-1	Unserviceable (Refer SI. No.249 below)
		TOTAL		216,766	
		OBSOLETE/SURPLUS ASSETS			
171	413001	OBSOLETE ASSETS AWAITING DISPOSAL	AQUAGUARD -TOTAL NF (RO)	9,732	Unserviceable assets awaiting disposal (Refer SI. No.50 above)
172	413001	OBSOLETE ASSETS AWAITING DISPOSAL	GODREJ CHAIR 7B	1	Unserviceable assets awaiting disposal (Refer SI. No.122 above)
173	413001	OBSOLETE ASSETS AWAITING DISPOSAL	UPS (MAKE:PULSETECH 800VA)	1	Unserviceable assets awaiting disposal (Refer SI. No.149 above)
174	413001	OBSOLETE ASSETS AWAITING DISPOSAL	UPS (MAKE:PULSETECH 800VA)	1	Unserviceable assets awaiting disposal (Refer SI. No.150 above)
175	413001	OBSOLETE ASSETS AWAITING DISPOSAL	UPS (MAKE:PULSETECH 800VA)	1	Unserviceable assets awaiting disposal (Refer SI. No.151 above)
176	413001	OBSOLETE ASSETS AWAITING DISPOSAL	UPS (MAKE:PULSETECH 800VA)	1	Unserviceable assets awaiting disposal (Refer SI. No.152 above)
177	413001	OBSOLETE ASSETS AWAITING DISPOSAL	UPS (MAKE:PULSETECH 800VA)	1	Unserviceable assets awaiting disposal (Refer SI. No.153 above)
178	413001	OBSOLETE ASSETS AWAITING DISPOSAL	CAMERA SONY	9,872	Unserviceable assets awaiting disposal (Refer SI. No.53 above)
179	413001	OBSOLETE ASSETS AWAITING DISPOSAL	CAMERA SONY	9,871	Unserviceable assets awaiting disposal (Refer SI. No.54 above)
180	413001	OBSOLETE ASSETS AWAITING DISPOSAL	COMPUTER	7,417	Unserviceable assets awaiting disposal (Refer SI. No.32 above)
181	413001	OBSOLETE ASSETS AWAITING DISPOSAL	PRINTER 5200N	5,911	Unserviceable assets awaiting disposal (Refer SI. No.23 above)
182	413001	OBSOLETE ASSETS AWAITING DISPOSAL	PRINTER 5200N	5,911	Unserviceable assets awaiting disposal (Refer SI. No.24 above)
183	413001	OBSOLETE ASSETS AWAITING DISPOSAL	PRINTER 5200N	5,911	Unserviceable assets awaiting disposal (Refer SI. No.24 above)
184	413001	OBSOLETE ASSETS AWAITING DISPOSAL	UPS	1	Unserviceable assets awaiting disposal (Refer SI. No.33 above)
185	413001	OBSOLETE ASSETS AWAITING DISPOSAL	PRINTER 1020	1	Unserviceable assets awaiting disposal (Refer SI. No.22 above)



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237	413001	OBSOLETE ASSETS AWAITING DISPOSAL	CEILING FAN	1	Unserviceable assets awaiting disposal (Refer SI No 135 above)
238	413001	OBSOLETE ASSETS AWAITING DISPOSAL	CEILING FAN	1	Unserviceable assets awaiting disposal (Refer SI No 136 above)
239	413001	OBSOLETE ASSETS AWAITING DISPOSAL	CEILING FAN	1	Unserviceable assets awaiting disposal (Refer SI No 137 above)
240	413001	OBSOLETE ASSETS AWAITING DISPOSAL	CEILING FAN	1	Unserviceable assets awaiting disposal (Refer SI No 138 above)
241	413001	OBSOLETE ASSETS AWAITING DISPOSAL	CEILING FAN	1	Unserviceable assets awaiting disposal (Refer SI No 139 above)
242	413001	OBSOLETE ASSETS AWAITING DISPOSAL	CEILING FAN	1	Unserviceable assets awaiting disposal (Refer SI No 140 above)
243	413001	OBSOLETE ASSETS AWAITING DISPOSAL	CEILING FAN	1	Unserviceable assets awaiting disposal (Refer SI No 141 above)
244	413001	OBSOLETE ASSETS AWAITING DISPOSAL	CEILING FAN	1	Unserviceable assets awaiting disposal (Refer SI No 142 above)
245	413001	OBSOLETE ASSETS AWAITING DISPOSAL	CEILING FAN	1	Unserviceable assets awaiting disposal (Refer SI No 143 above)
246	413001	OBSOLETE ASSETS AWAITING DISPOSAL	CEILING FAN	1	Unserviceable assets awaiting disposal (Refer SI No 144 above)
247	413001	OBSOLETE ASSETS AWAITING DISPOSAL	CEILING FAN	1	Unserviceable assets awaiting disposal (Refer SI No 145 above)
248	413001	OBSOLETE ASSETS AWAITING DISPOSAL	CEILING FAN	1	Unserviceable assets awaiting disposal (Refer SI No 146 above)
249	413001	OBSOLETE ASSETS AWAITING DISPOSAL	INSECT KILLER	1	Unserviceable assets awaiting disposal (Refer SI No 170 above)
250	413001	OBSOLETE ASSETS AWAITING DISPOSAL	SEARCH LIGHT	1	Unserviceable assets awaiting disposal (refer SI No 166 above)
251	413001	OBSOLETE ASSETS AWAITING DISPOSAL	1KVA OFFLINE UPS	3,142	Unserviceable assets awaiting disposal (Refer SI No 36 above)
TOTAL				57,840	
GRAND TOTAL				14,583,100	

For Gupta, Gupta & Associates
Chartered Accountants

Partner



For NHPC Ltd.

(A.K. Pandey)
CE (Commercial)
Commercial Division

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Name of the unit : URI-II POWER STATION
 DETAILS OF CONTINGENT LIABILITIES S AS ON 31.03.2014

			Amount in Rupees
Sr. No.	PARTICULARS	NAME OF PARTY / WORK	CONTINGENT LIABILITY AS ON 31/03/2014
A.	CAPITAL WORKS		
a)	CASES AGAINST WHICH ARBITRATION HAS BEEN AWARDED		
1	Construction of Surgeshaft road	M/s Shah & Co, Srinagar	3,609,000
	SUB TOTAL		3,609,000
b)	CASES UNDER ARBITRATION/ADJUDICATION.		
2	Lot 1: Civil Works Arbitration Dispute No. 1	HCC Limited	5,302,560,736
3	Lot 1: Civil Works Arbitration Dispute No.2	HCC Limited	3,093,437,303
4	Lot 1: Civil Works Arbitration Dispute No.3	HCC Limited	2,577,800,000
5	Investigation, Design & Construction of Bandi Bridge	M/s Jagdish Chand Gupta	57,204,080
6	Claim of persons due to collapse of Bandi bridge	Shareefa Jan & Others	4,000,000
7	Claim under Workmen's Compensation Act 1923	Smt Padma Devi	1,200,000
8	Claim under Workmen's Compensation Act 1923	Mohd Amin Hajam	1,500,000
9	Civil suit for death due collapse of Bandi bridge	Mohd Arif Seer	3,000,000
10	Claim under Workmen's Compensation Act 1923	Tariq Ahmad Nazar	2,000,000
	SUB TOTAL		11,042,702,119
c)	CASES UNDER EXAMINATION BY THE MANAGEMENT		
11	Lot 3: E&M Works - Cost Claim No. 3	M/s Alstom	301,960,972
12	Lot 3: E&M Works - Cost Claim No. 4	M/s Alstom	258,903,230
13	Lot 3: HM Works - Cost Claim No. 1	M/s Om Metals SPML JV	118,413,185
14	Lot 1: Civil Works - Extra/Substituted Items	HCC Limited	14,353,000
15	Investigation, Design & Construction of Dachhi Bridge	M/s Shamlal Gupta	7,136,155
16	Extension plan for Catchment Area Treatment	Forest Department, J&K	34,113,000
	SUB TOTAL		734,879,542
	SUB TOTAL- CAPITAL WORKS (A)		11,781,190,661
B.	LAND COMPENSATION CASES		-
	SUB TOTAL- LAND COMPENSATION CASES (B)		-
C	OTHER CASES		
16	Disputed Income Tax Demand	ITO (TDS), Srinagar	672663
17	Disputed Sales Tax Demand	CTO, Baramulla	-
	Disputed Service Tax Demand		-
18	Others: Entry Tax on TRCM	AA, CommTax, Lakhanpur	9067146
	SUB TOTAL- OTHER CASES (C)		9,739,809
	GRAND TOTAL (A+B+C)		11,790,930,470



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Appendix-III to Form-9

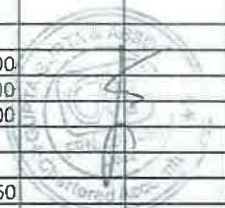
Additional capitalisation projected to be incurred on the following accounts within the original scope of work after the date of commercial operation and upto the cut-off date:

Sl. No.	HOA	Description of Items	Total amount in Lacs	Amount FY wise			Justification
				2014-15	2015-16	2016-17	
A.		Works deferred for execution:					
(a)	410111	Land	1091.06	0	1091.06	0	The projected amount of INR 10.91 Crores is to be incurred to acquire balance land out of sanctioned area based on DPR including compensation, if any. As per DPR, the total area of land to be acquired by Uri-II was 206 Hectare whereas till date 150 hectare land has been acquired by NHPC and 28.13 hectare which is in submergence due to reservoir impounding is under the process of acquisition (178.13 Hectare). The projected amount of INR 10.91 Cr is the balance amount out of the total sanctioned amount of INR 83.61 Cr to be used for acquisition of balance piece of land.
(b)	437531	Environment & Ecology	1143.91				
	437531	Catch Area Treatment Plan	161.13	0	0	161.13	The projected amount under this head is an additional amount which has been created based on extension plan of CAT plan proposed by Forest department and increase in scope of work of fishery intimated vide MoM dt. by fishery department during meeting of Environmental monitoring committee held in December 2013. The differential amount w.r. to RCE has been capitalised.
	437531	Biodiversity Conservation and Management Plan	0.00	0	0	0.00	
	437531	Fisheries Development	447.40	0	0	447.40	
	437531	Public health Management System	65.00	0	0	65.00	
	437531	Provision of LPG and Energy Conservation Measures	136.63	0	0	136.63	
	437531	Restoration of Muck Disposal Sites	184.50	0	0	184.50	
	437531	Landscaping and restoration of quarries and construction areas	71.00	0	0	71.00	
	437531	Creation of Green Belt around Reservoir periphery and Voluntary Afforestation	32.73	0	0	32.73	
	437531	Solid Waste Management	30.00	0	0	30.00	
	437531	Disaster Management Plan	7.76	0	0	7.76	
	437531	Environmental Studies	7.76	0	0	7.76	
(c)		Works					
(c1)		Balance Major Civil Works under the scope of Lot-1: Civil Contractor	1686.51				The work under this head is as per original scope of Lot-1 Civil Works
(i)		DAM	449.00				
	410601	Right Bank protection work above 1300 EL	140.00	140.00			
	410601	Architectural Works	75.00	75.00			
	410601	Other Miscellaneous works	154.00	154.00			
	410601	Illumination	80.00	80.00			
(ii)	410602	Open Channel and desilting basin	284.86				
	410602	Grass Turfing along cut slope of open channel	103.20	103.20			
	410602	Catch water drain along berm of open channel	59.20	59.20			
	410602	Illumination	80.00	80.00			
	410602	Parapet along with open channel	42.46	42.46			
(iii)	410604	Forebay silt flushing and surplus escape	57.84				
	410604	Grass Turfing along cut slope of surplus	27.64	27.64			



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Sl. No.	HOA	Description of Items	Total amount In Lacs	Amount FY wise			Justification
				2014-15	2015-16	2016-17	
	410604	Right bank Protection of open channel berm along the river	30.20	30.20			
(iv)	410604	Head Race Tunnel (finishing around plug)	8.30	8.30			
(v)	410604	HRT Adits	32.88				
	410604	Overt lining in Adit #3	32.88	32.88			
(vi)	410604	Pressure shaft and penstock	159.66				
	410604	Overt lining in Adit to pressure shaft top	89.75	89.75			
	410604	Consolidation grouting of Adit to pressure shaft top	40.36	40.36			
	410604	Additional rock protection in poor reach of adit to pressure shaft	29.55	29.55			
(vii)	410303	Pothead yard	102.45				
	410303	Architectural work	74.55	74.55			
	410303	Balance fencing	21.12	21.12			
	410303	Balance Hatch cover	6.78	6.78			
(viii)	410607	Downstream Surge Galary	194.51				
	410607	Balance overt lining of DSSG	61.12	61.12			
	410607	Balance invert lining of DSSG	69.62	69.62			
	410607	Balance invert lining of Adit to DTGH	20.53	20.53			
	410607	Balance contact and consolidation grouting	25.42	25.42			
	410607	Other Micilleneous works	17.82	17.82			
(ix)	410301	Power House Complex	308.66				
	410301	Balance Concrete overt lining of MAT	50.00	50.00			
	410301	Architectural Work	206.65	206.65			
	410301	Balance Rock protection Work	27.01	27.01			
	410301	Balabce Hatch Cover	25.00	25.00			
(x)	410607	Upstream surge shaft	6.02				
	410607	safety net over surge shaft top	6.02	6.02			
(xi)	410607	Tail Race Tunnel	6.10				
	410607	Balance Misc. works at Plug	6.10	6.10			
(xii)	410607	TRT Adit	41.27				
	410607	Invert Lining	41.27	41.27			
(xiii)	410606	TRT Outlet	34.96				
	410606	Rock paving along the formation slope of nalaha	34.96	34.96			
(c2)		Balance Major Civil Works not under the scope of Lot-1: Civil Contractor	13304.17				
(i)		DAM	3090.00				
	410601	Plunge Pool Left Bank protection	1703.00	1703.00			The work is in progress w.e.f Dec-2013 and is likely to be completed. This is part of original scope of work.
	410601	Plunge Pool Right Bank protection	1052.00	1052.00			This is part of original scope of work.
	410601	Construction of boundry wal from RD 0 to 1281 m along NH-1A in Salamabad	125.00	40.00	85.00		This is part of original scope of work.
	410601	Providing Chain link fencing from NH-1A to Dachi bridge.	10.00	10.00			This is part of original scope of work.
	410601	Construction of Storeshed and other misc. works	50.00		50.00		This is part of original scope of work.
	410601	Shortcrete work on right bank below EL 1300 at Dam axis	100.00	0.00	100.00		This is part of original scope of work.
	410601	construction of catch water drain above EL 1300 m road.	50.00		50.00		This is part of original scope of work.
(ii)	410301	Power House	778.44				
	410301	Steel ribs and backfill concrete in poor reach of MAT	216.00	216.00			This is part of original scope of work.
	410301	Wall cladding in Powerhouse	120.00	2.50	117.50		This is part of original scope of work.
	410301	Suspended ceiling in Transformer Hall	66.00	66.00			This is part of original scope of work.
	410301	Suspended ceiling in MIV Hall	29.25	29.25			This is part of original scope of work.



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Sl. No.	HOA	Description of Items	Total amount In Lacs	Amount FY wise			Justification
				2014-15	2015-16	2016-17	
	410301	Gate at Main Access tunnel Entrance and DSSG	6.00	6.00			This is part of original scope of work.
	410301	Protection of DTGH /MAT area	104.31	0.00	104.31		This is part of original scope of work.
	410301	concrete of MAT road	33.00	33.00			This is part of original scope of work.
	410301	concrete of DTGH road	42.90	0.00	42.90		This is part of original scope of work.
	410301	Gate at TC Hall Entrance	3.00	3.00			This is part of original scope of work.
	410301	Fencing along NH -1 above MAT road	16.50	0.00	16.50		This is part of original scope of work.
	410301	Fencing along MAT road	16.50	16.50			This is part of original scope of work.
	410301	Furniture for conference hall	20.00	20.00			This is part of original scope of work.
	410301	Furniture for office	20.00	20.00			This is part of original scope of work.
	410301	Furniture for Control Room	10.00	10.00			This is part of original scope of work.
	410301	Utensil and pantry accessories for PH Pantry	0.50	0.50	0.00	0.00	This is part of original scope of work.
	410301	security post and gate at MAT road	9.00	9.00	0.00	0.00	This is part of original scope of work.
	410301	Waiting room at MAT Portal	25.00	0.00	0.00	25.00	This is part of original scope of work.
	410301	Civil Maintenance office at Powerhouse	25.00			25.00	This is part of original scope of work.
	410301	Misc. works	10.48	0.00	5.48	5.00	This is part of original scope of work.
	410301	landscaping and beautification at portal	5.00	0.00	5.00	0.00	This is part of original scope of work.
(iii)	410606	TRT Outlet	79.00				
	410606	Providing Toe protection along the nallah embankment/beam at TRT outfall	8.50	8.50			This is part of original scope of work.
	410606	Construction of check dam at TRT outfall	22.00	22.00			This is part of original scope of work.
	410606	Providing Protection to the L/S Hill slope beyond wier portion of TRT outfall	5.00	5.00			This is part of original scope of work.
	410606	Providing fencing at TRT outlet area	12.00	12.00			This is part of original scope of work.
	410606	Providing protection to the Right bank of nallah along NH-1A	12.00	8.00	4.00		This is part of original scope of work.
	410606	Providing steel gate at Adit-4 Portal	2.50	2.50			This is part of original scope of work.
	410606	Disel dewatering pumps and its accessories for dewatering of seepage from Adit#4 pilot gate	17.00	0.00	17.00		This is part of original scope of work.
(iv)	410607	Surge Shaft Area	99.00				
	410607	Land scaping and beautification of the area around surge shaft	5.00	0.00	5.00	0.00	This is part of original scope of work.
	410607	Providing fencing at surge shaft	5.00	5.00	0.00	0.00	This is part of original scope of work.
	410607	Protection work of approach road to surge shaft	9.00	0.00	9.00	0.00	This is part of original scope of work.
	410607	Construction of CISF barrac at surge shaft	80.00	0.00	80.00	0.00	This is part of original scope of work.
(v)		Building Works	4254.72				
	412503	Supply, Installation, testing and commissioning of 3 nos. electronic boom barrier and tyre ripper	20.00	20.00			This is part of original scope of work.
	410328	Construction of children park at salamabad	30.00	0.00	30.00		This is part of original scope of work.
	410328	Development of park at Nowpora	87.45	30.00	0.00	57.45	This is part of original scope of work.
	411201	Providing storm water drains / Nallah diversion works at Nowpora/Salamabad	25.00	10.00	15.00	0.00	This is part of original scope of work.
	410324	Construction of executive club at Nowpora.	200.00	0.00	0.00	200.00	This is part of original scope of work.
	410325	Construction of CISF accommodations/quarter guard/Bunkers at Nowpora & Salamabad.	1000.00	0.00	500.00	500.00	This is part of original scope of work.
	410328	Construction of canteen/record room at salambad /nowpora	25.00	0.00	25.00	0.00	This is part of original scope of work.
	410328	Construction of workshop/ store at Nowpora/Salamabad	200.00	0.00	100.00	100.00	This is part of original scope of work.
	410328	Const. of boundary wall of Bank & Post office in Nowpora colony	15.00	0.00	15.00	0.00	This is part of original scope of work.
	410322	Const. of boundary wall of Nursery school	6.00	0.00	6.00	0.00	This is part of original scope of work.
	410328	Const. of boundary wall for VIP guest house	15.00	15.00	0.00	0.00	This is part of original scope of work.
	410304	Const. of boundary wall for Office building at Nowpora.	30.00	30.00	0.00	0.00	This is part of original scope of work.
	410325	Bench Development for CISF accomodation / others.	28.00	0.00	0.00	28.00	This is part of original scope of work.



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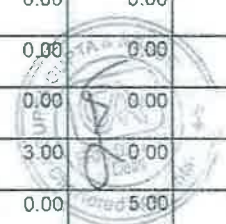
Sl. No.	HOA	Description of Items	Total amount In Lacs	Amount FY wise			Justification
				2014-15	2015-16	2016-17	
	410328	Construction of retaining wall and breast wall near petrol pump - backside of A-type quarters and steps etc. at Nowpora.	20.00	5.00	10.00	5.00	This is part of original scope of work.
	437532	Providing consultancy services for investigation, planning, design for restoration of collapsed portion of the permanent bridge across river Jhelum near Bandi	15.50	0.00	15.50	0.00	This is part of original scope of work.
	411201	RCC water tank platform for C-type, D-type, D-spl., E-type Quarters	25.44	0.00	25.44	0.00	This is part of original scope of work.
	410328	Chequered platework around the sub station	8.00	8.00	0.00	0.00	This is part of original scope of work.
	410328	Development of Play Ground at Nowpora	40.00	0.00	40.00	0.00	This is part of original scope of work.
	410325	Providing wooden fencing at all Quarters of Nowpora Colony	50.00	0.00	0.00	50.00	This is part of original scope of work.
	410328	Construction of view points at dam/power house/Nowpora/salambad	25.00	0.00	25.00	0.00	This is part of original scope of work.
	410328	Construction of quarter guard for CISF	14.00	0.00	14.00	0.00	This is part of original scope of work.
	410328	Swimming pool at Nowpora	50.00	0.00	0.00	50.00	This is part of original scope of work.
	410328	Auditorium/hall	100.00	0.00	0.00	100.00	This is part of original scope of work.
	410328	Rain water harvesting	20.00	0.00	20.00	0.00	This is part of original scope of work.
	410328	Providing Parking sheds at Nowpora/Salamabad	50.00	0.00	50.00	0.00	This is part of original scope of work.
	410328	Providing and fixing sign boards at Nowpora/Salamabad/dam site/powerhouse site	10.00	5.00	5.00	0.00	This is part of original scope of work.
	410328	Providing platforms / retaining walls / protection works for Nowpora / Salamabad	20.00	8.00	7.00	5.00	This is part of original scope of work.
	411202	Installation of sewage treatment plant at Uri-II residential cum office complex.	70.00	0.00	70.00	0.00	This is part of original scope of work.
	410328	Check post, Petrol pump office, Telephone exchange and Pump station etc.	7.00	7.00	0.00	0.00	This is part of original scope of work.
	410328	Development of landscaping/horticulture at Nowpora/Salamabad.	70.00	0.00	70.00	0.00	This is part of original scope of work.
	410201	Providing wearing coat over existing internal WBM roads at Nowpora/Salamabad	333.41	333.41	0.00	0.00	This is part of original scope of work.
	410325	Residential Building A-Type	118.49	0.00	0.00	118.49	This is part of original scope of work.
	410325	Residential Building D-Type	157.31	157.31	0.00	0.00	This is part of original scope of work.
	410325	Residential Building Field Hostel	327.95	327.95	0.00	0.00	This is part of original scope of work.
	410324	Non-executive Club	54.94	54.94	0.00	0.00	This is part of original scope of work.
	410328	Community Hall	112.80	112.80	0.00	0.00	This is part of original scope of work.
	410304	Construction of Administrative Block	464.53	464.53	0.00	0.00	This is part of original scope of work.
	410328	Construction of VIP Guest House	228.75	228.75	0.00	0.00	This is part of original scope of work.
	410323	Construction of Dispensary	95.24	95.24	0.00	0.00	This is part of original scope of work.
	410328	Construction of Bank & Post office	30.31	30.31	0.00	0.00	This is part of original scope of work.
	410328	Construction of bench protection wall for development of benches for water tank and CISF Building	26.88	0.00	0.00	26.88	This is part of original scope of work.
	410328	Raising boundary wall and barbed wire fencing at Nowpora	2.72	2.72	0.00	0.00	This is part of original scope of work.
	411201	Drilling of bore well no.-II in Nowpora complex.	25.00	25.00	0.00	0.00	This is part of original scope of work.
(vi)		Roads	1092.52				
	437532	Road at right bank from Bandi for Dachhi	613.28	0.00	0.00	613.28	This is part of original scope of work.
	437532	Right Bank Road RD 1054 to RD 2347					This is part of original scope of work.
	437532	Right Bank Road RD 2347 to RD 3373 & DT road					This is part of original scope of work.
	437532	Right Bank Road RD 1054 to RD 2347					This is part of original scope of work.



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Sl. No.	HOA	Description of Items	Total amount In Lacs	Amount FY wise			Justification
				2014-15	2015-16	2016-17	
	437532	Realignment of road from Dachhi Bridge to existing road.	41.68	0.00	0.00	41.68	This is part of original scope of work.
	437532	Road to Bandi Colony from Bandi Bridge	36.47	0.00	0.00	36.47	This is part of original scope of work.
	410201	Surge Shaft Road -Pavement concrete at Surge Shaft road	36.39	0.00	0.00	36.39	This is part of original scope of work.
	410201	Side protection ,WBM and concrete pavement road from NH-1A to Dam site at left bank along Power channel	364.70	100.00	264.70	0.00	This is part of original scope of work.
(vii)		Bridges	416.80				
	437532	New bridges over river Jhelum at Bandi	416.80	200.80	216.00	0.00	This is part of original scope of work.
(viii)		HM Works	830.84				
	430608	Oil Filtration Unit	10.00	10.00	0.00	0.00	This is part of original scope of HM work.
	430608	Supply , installation,testing & commissioning of TRCM	667.84	667.84	0.00	0.00	This is part of original scope of HM work.
	430608	Disposal vehicle of TRCM	10.00	10.00	0.00	0.00	This is part of original scope of HM work.
	430608	Mandatory spares to be supplied by the contractor	43.00	43.00	0.00	0.00	This is part of original scope of HM work.
	430608	Log Boom for the Reservoir	100.00	0.00	100.00	0.00	This is part of original scope of HM work.
(ix)		Electrical and Mechanical Works	534.98				
	4107xx	Balance E&M Works	419.00	200.99	218.01		This is part of original scope of E&M work.
	4107xx	security & surveillance system for Power House	115.98	0.00	115.98	0.00	This is part of original scope of work.
(x)		Electrical and communication works	545.57				
	412501	Re-electrification of Bandi Colony	15.00	0.00	15.00	0.00	This is part of original scope of work.
	410904	11 KV Line-2 from Pot Head Yard to Salamabad Sub Station	150.00	0.00	0.00	150.00	This is part of original scope of work.
	410904	11 KV Line-3 from Salamabad Sub Station to DAM & Nowpora colony	68.60	68.60	0.00	0.00	This is part of original scope of work.
	410905	External illumination of Nowpora Colony and Salamabad Complex	35.00	0.00	35.00	0.00	This is part of original scope of work.
	410802	1 No. 500 KVA Transformer for DAM	7.00	7.00			This is part of original scope of work.
	410903	Shifting of 33 KV line at Jabla Nala	10.00	10.00	0.00	0.00	This is part of original scope of work.
	411903	Expansion of EPABX Nowpora Colony and other telephone accessories	12.00	12.00	0.00	0.00	This is part of original scope of work.
	410325	Internal Electrification of Permanent Buildings- Residential D-Type	9.62	9.62	0.00	0.00	This is part of original scope of work.
	410325	Internal Electrification of Permanent Buildings- Residential A-Type	11.11	0.00	0.00	11.11	This is part of original scope of work.
	410328	Internal Electrification of Permanent Buildings- Residential -VIP Guest House	11.27	11.27	0.00	0.00	This is part of original scope of work.
	410321	Internal Electrification of Permanent Buildings- Residential -Field Hostel	23.39	23.39	0.00	0.00	This is part of original scope of work.
	410328	Internal Electrification of Permanent Buildings- Residential- CISF Barrack	18.00		0.00	18.00	This is part of original scope of work.
	410304	Internal Electrification of Permanent Buildings- Non Residential -Administrative Block	28.00	28.00	0.00	0.00	This is part of original scope of work.
	410323	Internal Electrification of Permanent Buildings- Non Residential -Dispensary	4.08	4.08	0.00	0.00	This is part of original scope of work.
	410328	Internal Electrification of Permanent Buildings- Non Residential- Record Room	2.00	2.00	0.00	0.00	This is part of original scope of work.
	410328	Internal Electrification of Permanent Buildings- Non Residential- Bank & Post Office	3.00	0.00	3.00	0.00	This is part of original scope of work.
	410323	Internal Electrification of Permanent Buildings- Non Residential- Executive Club	5.00	0.00	0.00	5.00	This is part of original scope of work.
	410323	Internal Electrification of Permanent Buildings- Non Residential -Non-Executive Club	5.00	5.00	0.00	0.00	This is part of original scope of work.



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Sl. No.	HOA	Description of Items	Total amount in Lacs	Amount FY wise			Justification
				2014-15	2015-16	2016-17	
	411903	Purchase of Telecommunication material	20.00	5.00	10.00	5.00	This is part of original scope of work.
	412501	TV Sets	8.00	8.00	0.00	0.00	This is part of original scope of work.
	412008	Air Conditioners for Admin Block, VIP Guest House & Dam Control Room	20.00	15.00	5.00	0.00	This is part of original scope of work.
	430805	Supplying & Laying of Under ground Telephone & Electrical Cables	39.50	39.50	0.00	0.00	This is part of original scope of work.
	410905	External illumination of Power House area (From NH to entrance gate of Draft Tube Gate Hall)	10.00	10.00			This is part of original scope of work.
	410905	High Mast Light at Colony & Dam	15.00	15.00			This is part of original scope of work.
	412801	Heating Arrangement (Instant Gysers, Storage Gysers, Blowers, Oil Heaters etc)	15.00	5.00	5.00	5.00	This is part of original scope of work.
(xi)		MISCELLANEOUS					
		Water supply, purification and treatment.	815.00				
	411201	Main water supply arrangement at project Headquarters/Colony/Dam/Power House area.	95.00	0.00	50.00	45.00	This is part of original scope of work.
	411201	Water purification/treatment	15.00	5.00	5.00	5.00	This is part of original scope of work.
	412503	Fire fighting equipment.	20.00	0.00	10.00	10.00	This is part of original scope of work.
	412005	Medical equipments for dispensary.	80.00	30.00	30.00	20.00	This is part of original scope of work.
	412006	Recreation facility	75.00	0.00	30.00	45.00	This is part of original scope of work.
	410328	Developments of fountains in Nowpora Colony	50.00	0.00	25.00	25.00	This is part of original scope of work.
	412502	Quality control Laboratory/equipments.	30.00	0.00	10.00	20.00	This is part of original scope of work.
	411701	Purchase of furniture and fixtures for Offices, Guest House and Field Hostel.	400.00	100.00	150.00	150.00	This is part of original scope of work.
	411701	Dam control room /canteen /furniture and fixture	10.00	10.00	0.00	0.00	This is part of original scope of work.
	410328	Technical report, Photographic records, completion report etc.	15.00	7.50	7.50	0.00	This is part of original scope of work.
	412503	Flood Alarming system	15.00	0.00	15.00	0.00	This is part of original scope of work.
	410328	Publicity & Information center	10.00	0.00	0.00	10.00	This is part of original scope of work.
(xii)		Plants and Equipments	427.00				
	411105	Wheel Dozer/ Wheel Loader 100-150 HP	60.00		60.00		This is part of original scope of work.
	411109	Crane (Mobile) 22 MT (RT)	115.00		115.00		This is part of original scope of work.
	411109	Crane (Pick & Carry) 10-12 MT- 1 No.	18.00		18.00		This is part of original scope of work.
	411506	Ambulance (Fully equipped)	10.00	10.00			This is part of original scope of work.
	411508	Water Tanker (10/12 KL) - 1 Nos.	18.00		18.00		This is part of original scope of work.
	411104	Tipper 4.5 Cum - 2 Nos.	35.00		35.00		This is part of original scope of work.
	411507	Bus (41 Seater) Make- TATA -02 No.	34.00	34.00			This is part of original scope of work.
	411507	Bus (32 Seater) Make- TATA -01 No.	14.00	14.00			This is part of original scope of work.
	411502	M&M Scorpio 4 WD	14.00		14.00		This is part of original scope of work.
	411502	Tat safari Storme 4 WD	16.00		16.00		This is part of original scope of work.
	412503	Workshop Equipment	6.00		6.00		This is part of original scope of work.
	411508	Truck, 10T	14.00	14.00			This is part of original scope of work.
	411505	Fire tender	31.00	31.00			This is part of original scope of work.
	411508	Tata 407 (New Work)	12.00		12.00		This is part of original scope of work.
	411201	Submersible pump 15 HP	3.00		3.00		This is part of original scope of work.
	411201	Submersible pump 25 HP	3.50		3.50		This is part of original scope of work.
	411201	Submersible pump 50 HP	5.00		5.00		This is part of original scope of work.
	411112	Grout Pump 10 Kg/cm2	8.50		8.50		This is part of original scope of work.
	411603	Motor Boat, 06 STR Fiber	10.00		10.00		This is part of original scope of work.
(xiii)		Computers	340.30				
	411801	135 Nos. Computers	75.00	75.00	0.00	0.00	This is part of original scope of work.



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Sl. No.	HOA	Description of Items	Total amount In Lacs	Amount FY wise			Justification
				2014-15	2015-16	2016-17	
	411801	Blade Server 4 Nos. with RACK	30.00	30.00	0.00	0.00	This is part of original scope of work.
	411801	Computers (32 Nos)	19.20	0.00	0.00	19.20	This is part of original scope of work.
	411801	Additional Computer Required & UPS	19.20	0.00	9.60	9.60	This is part of original scope of work.
	411801	Note Book PC / Laptop	3.10	1.60	0.75	0.75	This is part of original scope of work.
	411803	Printers	0.00	0.00	0.00	0.00	This is part of original scope of work.
	411803	Printers Network / Scanner - A3 Size	27.00	17.00	5.00	5.00	This is part of original scope of work.
	411803	Printers Individual	12.50	2.50	5.00	5.00	This is part of original scope of work.
	411804	Networking Item	0.00	0.00	0.00	0.00	This is part of original scope of work.
	411804	Firewall - Networking Security - #3 Years Subscription with RACK & UPS	10.00	10.00	0.00	0.00	This is part of original scope of work.
	411904	Networking Switches / RACKS - for ADMIN Block	25.00	25.00	0.00	0.00	This is part of original scope of work.
	411904	Media Convertors & LAN Extenders, Switch / HUB	6.00	2.00	2.00	2.00	This is part of original scope of work.
	411904	OFC Equipment at Nowpora	6.00	2.00	2.00	2.00	This is part of original scope of work.
	411904	Optical Fibre Cable at Nowpora	3.00	1.00	1.00	1.00	This is part of original scope of work.
	411904	Wire Less System	7.00	5.00	1.00	1.00	This is part of original scope of work.
	411904	Replacement of Existing Switches	6.00	2.00	2.00	2.00	This is part of original scope of work.
	411904	Networking Cables / Cabling Accessories	5.00	1.00	2.00	2.00	This is part of original scope of work.
	411904	Other Networking Items	7.00	5.00	1.00	1.00	This is part of original scope of work.
	412003	Copier	0.00	0.00	0.00	0.00	This is part of original scope of work.
	412003	Photo Copier	7.50	2.50	2.50	2.50	This is part of original scope of work.
	412201	Software	0.00	0.00	0.00	0.00	This is part of original scope of work.
	412201	Auto CAD	5.00	5.00	0.00	0.00	This is part of original scope of work.
	412201	Windows Server o/c	2.00	2.00	0.00	0.00	This is part of original scope of work.
	412201	User Licenses	3.30	3.30	0.00	0.00	This is part of original scope of work.
	412201	MS Office 2007 70 Nos	0.00	0.00	0.00	0.00	This is part of original scope of work.
	412201	Antivirus	0.00	0.00	0.00	0.00	This is part of original scope of work.
	412201	Miscellaneous Software	9.00	3.00	3.00	3.00	This is part of original scope of work.
	412201	Miscellaneous	0.00	0.00	0.00	0.00	This is part of original scope of work.
	411804	Online UPS 50 * 2 KVA	45.00	25.00	10.00	10.00	This is part of original scope of work.
	412801	Miscellaneous Items	7.50	2.50	2.50	2.50	This is part of original scope of work.
B.		Provision for Initial Spares proposed for procurement till cut off date					
		E&M Works	1805.00				
	410714	Spares for Brake and Jack System Including pump motor set	8.00		5.00	3.00	No spares for Brake & Jack system are available. Spares of Brake & Jack System are essential for meeting contingent requirement to ensure smooth operation of Power Station.
	410714	Spares for Excitation System including electronic cards	70.00		40.00	30.00	Additional spares of excitation system are essential for meeting contingent requirement to ensure smooth operation of Power Station. Also, the power station is situated in remote location.
	410714	Spares for Main Inlet Valve & By-pass assembly Including spares for power pack	15.00		5.00	10.00	Additional spares of MIV are required for meeting contingent requirement to ensure smooth operation of Power Station. Also, the power station is situated in remote location.



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Sl. No.	HOA	Description of Items	Total amount in Lacs	Amount FY wise			Justification
				2014-15	2015-16	2016-17	
	410714	Runner Assembly alongwith Cone(01 no.)	800.00			800	One Spare runner is available at Uri-II Power Station as on date. However, 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, one more spare runner is required to be purchased to ensure timely replacement of runner during capital maintenance of Unit. Price has been estimated considering unit rate of runner supplied by M/s Alstom against Uri-II contract agreement for supply and including price variation and applicable taxes.
	410714	Moving Labyrinth seal (Upper & Lower) for Runner	21.00		10.00	11.00	Additional labyrinth seals are essential for meeting contingent requirement to ensure smooth operation of Power Station. location.
	410714	Turbine Guide Bearing shell (01 sets)	50.00		30.00	20.00	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. Also, the power station is located in remote and disturbed area. In view of this, proposed additional spares of Turbine Guide Bearing are essentially needed for meeting contingent requirement to ensure smooth operation of Power Station.
	410714	4 complete sets of Auto backwash filter complete with instrumentation, piping and other accessories	50.00			50.00	No spares for auto backwash filter are available except filter element. Spares are essential for meeting contingent requirement to ensure smooth operation of Power Station.
	410714	6 nos. of Motorized chain block of one ton capacity for existing Auto backwash system	1.00	1.00			The item is essentially required for maintenance of auto back wash filter for handling and lifting operation for reducing maintenance time.



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Sl. No.	HOA	Description of Items	Total amount In Lacs	Amount FY wise			Justification
				2014-15	2015-16	2016-17	
	410714	3 sets of Shaft seal pump with motor provided for shaft seal cooling arrangement	25.00		15.00	10.00	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.
	410714	Spares of Ventilation System	5.00		5.00		Additional spares of HVAC system are required for meeting contingent requirement to ensure smooth operation of Power Station.
	410714	Spares of Vibration Monitoring system including electronic cards	50.00			50.00	No spares for Vibration monitoring system are available. 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.
	410714	Spares of Control and Protection system including relays	45.00		20.00	25.00	Additional spares of Control and Protection system including relays are required for meeting contingent requirement to ensure smooth operation of Power Station.
	410714	Fixed Labyrinths (04 sets of Top & Bottom)	20.00			20.00	Additional Fixed Labyrinths for top cover and bottom ring are required for meeting contingent requirement to ensure smooth operation of Power Station. Also, the power station is located in remote and disturbed area.
	410714	Spares of Governor (Hydraulic part) and OPU system	55.00		25.00	30.00	Additional spares of Governor and OPU system are required to meet the contingent requirement to ensure smooth operation of Power Station.
	410714	Spares of Shaft seal arrangement	20.00		10.00	10.00	Supplied mandatory spares of Shaft sleeve Drum have already been used due to wear & tear in the existing drums. The new proposed spares are essential to meet the contingent requirement to ensure smooth operation of Power Station.



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Sl. No.	HOA	Description of Items	Total amount In Lacs	Amount FY wise			Justification
				2014-15	2015-16	2016-17	
	410714	Spares of drainage & dewatering system including flood dewatering pumps with accessories	110.00	20.00	60.00	30.00	Additional spares of Drainage and dewatering system are essential for meeting contingent requirement to ensure smooth operation of Power Station. Also, the power station is situated in remote location.
	410714	Lifting and handling arrangement for power house drainage and dewatering system	20.00		20.00		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.
	410714	Spares for fire fighting system	5.00		5.00		In addition to the available spares, additional portable fire extinguishers are needed for meeting fire fighting capability in power house complex for its safety purposes.
	410714	Spares for EOT cranes	50.00		25.00	25.00	Additional spares of EOT cranes are required for meeting contingent requirement to ensure smooth operation of Power Station. Also, the power station is located in remote and disturbed area.
	410714	One complete unit generator phase assembly excluding circuit breaker of GIS	300.00		300.00		The proposed spare is proposed to be purchased in view of its repeated failures and as such it is proposed to be required for avoiding outage of unit due to its failure.
	410714	Spares of Generator Transformer	20.00		10.00	10.00	The additional spares are required to meet the contingent requirement to ensure smooth operation of Power Station.
	410714	Spares for Unit Tap Off Transformer	20.00			20.00	There are 4 UTTs for each unit. One spare UTT is required to meet any exigency.
	410714	One no. winding coil for 2.5 MVA SST	15.00			15.00	No spare SST is available so one no. winding coil is required to meet any eventuality for smooth operation of the power house.



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Sl. No.	HOA	Description of Items	Total amount in Lacs	Amount FY wise			Justification	
				2014-15	2015-16	2016-17		
	410714	DGA testing instrument	30.00	30.00			For testing of oil samples of GSU Transformers, no DGA testing instrument is available at power station. As the power station has total 13 nos. of 400 KVA GSU including one spare transformer, DGA analysis of the oil is required to be done for monitoring healthiness of transformers. One no. DGA test instrument is as such proposed to be purchased for testing of oil samples for dissolved gas analysis.	
		HM Works	44.00					
	410608,	Motors for hoists.	2.00		2.00		The spares amounting to Rs. 43.00 Lacs has been supplied to the project by HM contractor as per terms & conditions of the HM Contract and this is over and above the spares proposed for procurement.	
	410610, 410611	Gearbox for hoists.	2.00		2.00			
		Hydraulic pump for radial gates.	3.00		3.00			
		Rubber seal corner and bottom seal of different gates	8.00		4.00	4.00		
		Electrical spares for control panels (Relays, contactor, power supply units, water level indicators etc.)	9.00	1.00	4.00	4.00		
		Wire rope for HR hoist, surge shaft hoist, 40 T Gantry crane, 65T EOT crane.	10.00		5.00	5.00		
		Special nut and bolts for SFT bonnet cover, Pressure shaft man hole and different fasteners for all hoists.	8.00		4.00	4.00		
		Brake assembly of Electromagnetic and thruster brakes.	2.00		1.00	1.00		
C.		New Work						
		Civil Works	300.00				These works are New one and have been considered for essential for protection of road/ channel and development of access to Dam as an alternate road for security point of view because of disturbed area.	
	410201	Construction of side protection and road pavement work from salamabad office to Dam	80.00	0.00	0.00	0.00		80.00
	410201	Construction of side protection work in left side of D/s of Jhelam river area to SFT outfall	200.00	0.00	0.00	0.00		200.00
	411202	Construction of flood protection work at Salamabad Nallah	20.00	0.00	0.00			20.00
D.		Security Equipments for CISF as per IB recommendation	189.00				As per IB recommendation	
	412503	CCTV Camera & Monitoring equipments	90.00	90.00			As per IB recommendation	
	412503	XBIS/ Portable Baggage Scanner	60.00	60.00			As per IB recommendation	
	412503	Riot Drill Equipments	2.00	2.00			As per IB recommendation	
	412503	Gas Gun with Accessories	1.50	1.50			As per IB recommendation	
	412503	Blullet Proof Jackets	10.50	10.50			As per IB recommendation	
	412503	BP Head Gear	10.50	10.50			As per IB recommendation	
	412503	SMG MP-05 A3	4.50	4.50			As per IB recommendation	
	412503	Other Security Gadgets	10.00	10.00			As per IB recommendation	
Total (INR)			19563.65	9187.214	5117.23	4959.21	300	

Note:

- The initial spares for E&M and HM works have been proposed to be procured to the extent of 1.5% of Total Revised cost of the project which works out to Rs.34.35 Crores out of which spares amounting to Rs.17.62 Crores supplied under the contract have also been considered.
- The total add cap amount also includes, amounts of INR 28.15 Cr. reflected in CWIP as on 31.03.2014 as per the details attached as Annexure-A.

For Gupta, Gupta & Associates
Chartered Accountants

Partner



For NHPC Ltd.

(A.K. Pandey)
CE (Commercial)
Commercial Division

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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
 FY 2014-15

State: J&K

District: Chamba

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	Year put to use	Depreciation recovered till date of de-capitalization
1	2	3	4	5	6
1	TG Access Tunnel (Branch from MAT) Transformer Gallery/ Carvern, Pothead Yard/Switch Yard Building	Regulation-14(1)	30,491	2013-14	0.00
2	Concrete Gravity Dam (Incl. DT adit, DT, Cofferdam, Dam)	Regulation-14(1)	14,936,773	2013-14	0.00
3	Power Channel	Regulation-14(1)	25,697	2013-14	0.00
4	Head Race Tunnel	Regulation-14(1)	4,476,312	2013-14	0.00
5	Tail Race Tunnel	Regulation-14(1)	117,581	2013-14	0.00
Total for FY 2014-15			19,586,854		
Note:					

Year wise detail need to be submitted.

Above deletions were part of liability of COD and not considered in capital cost for tariff purpose in petition No.156/GT/2013 (amended). Therefore no depreciation recovered on these deletions & will not have any impact on cumulative depreciation.



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FORM-9A

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

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


		COD		
		From 11/10/2013 to 30/11/2013	From 01/12/2013 to 28/02/2014	From 01/03/2014 to 31/03/2014
A	a) Opening Gross Block amount As per books	11,295,812,029	16,948,298,809	22,673,443,708
	b) Amount of Capital liabilities in A(a) above	569,431,999	812,096,011	916,596,663
	c) Amount of IDC, FC, FERV & Hedging cost included in A(a) above	2,537,659,066	3,859,182,231	5,263,936,434
	d) Amount of IEDC excluding IDC, FC, FERV & Hedging cost included in A(a) above	2,244,867,120	3,366,474,110	4,497,004,591
B	a) Addition/adjustment in Gross Block amount during the period	5,652,486,780	5,725,144,899	14,583,100
	b) Amount of Capital liabilities in B (a) above	242,664,012	104,500,652	
	c) Amount of IDC, FC, FERV & Hedging cost included in B(a) above	1,321,523,165	1,414,793,886	0
	d) Amount of IEDC excluding IDC, FC, FERV & Hedging cost included in B(a) above	1,121,606,990	2,535,284,684	0
C	a) Closing Gross Block amount As per books	16,948,298,809	22,673,443,708	22,688,026,808
	b) Amount of Capital liabilities in C(a) above	812,096,011	916,596,663	892,411,932
	c) Amount of IDC, FC, FERV & Hedging cost included in C (a) above	3,859,182,231	5,263,936,434	5,263,936,434
	d) Amount of IEDC excluding IDC, FC, FERV & Hedging cost included in C(a) above	3,366,474,110	4,497,004,591	4,497,004,591

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

For Gupta, Gupta & Associates
Chartered Accountants

For NHPC Ltd.





Partner


(A.K. Pandey)
CE (Commercial)
Commercial Division



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Part-II					FORM-9B
Company :- NHPC LIMITED					
Location :- URI-II POWER STATION					
Statement of Capital Work in Progress					
(To be given for the relevant dates and year wise)					
			COD		
			From 11/10/2013 to 30/11/2013	From 01/12/2013 to 28/02/2014	From 01/03/2014 to 31/03/2014
A	a)	Opening CWIP amount As per books	11,321,027,567	5,780,086,700	237,239,685
	b)	Amount of Capital liabilities in a above	511,760,679	256,497,251	11,586,531
	c)	Amount of IDC, FC, FERV & Hedging cost included in a above	2,537,659,065	1,321,523,162	0
B	a)	Addition/ adjustment in CWIP Amount during the period	111,545,914	182,297,875	44,304,393
	b)	Amount of Capital liabilities in a above			8,036,967
	c)	Amount of IDC, FC, FERV & Hedging cost included in a above	105,387,262	93,270,724	
C	a)	Capitalization/ Transfer to Fixed Asset of CWIP Amount during the period	5,652,486,781	5,725,144,890	0
	b)	Amount of Capital liabilities in a above	255,263,428	232,045,799	0
	c)	Amount of IDC, FC, FERV & Hedging cost included in a above	1,321,523,165	1,414,793,886	0
D	a)	Closing CWIP Amount as per books	5,780,086,700	237,239,685	281,544,078
	b)	Amount of Capital liabilities in a above	256,497,251	11,586,531	19,623,498
	c)	Amount of IDC, FC, FERV & Hedging cost included in a above	1,321,523,162	0	0
1. Relevant date/s means date of COD of unit/s, station and financial year start date and end date.					
For Gupta, Gupta & Associates Chartered Accountants			For NHPC Ltd.		
  Partner			 (A.K. Pandey) CE (Commercial) Commercial Division		



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FORM-10

Financing of Additional Capitalisation

Name of the Company : NHPC LIMITED
 Name of the Power Station : URI II HE Project
 Date of Commercial Operation: 01.02.2013

(₹ in lacs)

	Claimed	Admitted
Financial Year (Starting from COD)	2013-14 (01.03.14 to 31.03.14)	2013-14 (01.03.14 to 31.03.14)
1	2	3
Amount capitalised in Work / Equipment	387.68	Shall be known after order is issued by CERC
Financing Details		
Loan-1		
Loan-2		
Loan-3 and so on		
Total Loan ²	271.37	
Equity		
Internal Resources	116.30	
Others		
Total		

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

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

For Gupta, Gupta & Associates
 Chartered Accountants

For NHPC Ltd.

Partner





(A.K. Pandey)
 CE (Commercial)
 Commercial Divisor

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

(Amount in Lacs)

Sl. No.	Name of the Assets ¹	Gross Block as on 11.10.2013 as on COD of two unit	Gross Block as on 01.12.2013 as on COD of three unit	Gross Block as on 01.03.2014 as on COD of Four units	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount for the tariff period		
						6 = Col.2 X Col.5	7 = Col.3 X Col.5	8 = Col.4 X Col.5
	1	2	3	4	5			
1	Land – Freehold	0	0	0	-	0	-	-
2	Land – Leasehold	301,442,882	452,164,323	602,885,763	3.34%	10,068,192	15,102,288	20,136,384
3	Land – Right of Use	20,045,176	30,067,764	40,090,352	3.34%	669,509	1,004,263	1,339,018
4	Roads and Bridges	6,488,936	9,733,404	14,184,871	3.34%	216,730	325,096	473,775
5	Buildings	53,353,908	80,030,862	111,329,171	3.34%	1,782,021	2,673,031	3,718,394
6	Building (Temporary)	30	45	58	100%	30	45	58
7	Buildings containing GPM	562,725,659	844,088,488	1,126,880,339	3.34%	18,795,037	28,192,555	37,637,803
8	Hydraulic Works (Dams, Water Conductor system, Hydro mechanical gates, tunnels)	5,612,424,738	8,418,637,108	11,251,372,006	5.28%	296,336,026	444,504,039	594,072,442
9	Generating Plant and machinery	4,083,634,763	6,087,343,652	8,046,514,643	5.28%	215,615,915	321,411,745	424,855,973
10	Plant and machinery Sub station	4,775,621	7,167,752	9,559,880	5.28%	252,153	378,457	504,762
11	Plant and machinery Transmission lines	7,461,109	11,191,664	14,922,217	5.28%	393,947	590,920	787,893
12	Plant and machinery Others	4,353,149	6,529,723	8,713,697	5.28%	229,846	344,769	460,083
13	Construction Equipment	528,384	792,575	1,221,268	5.28%	27,899	41,848	64,483
14	Water Supply System/Drainage and Sewerage	8,654,602	12,801,543	16,948,483	5.28%	456,963	675,921	894,880
15	Vehicles	1,252,992	1,879,488	2,505,980	9.50%	119,034	178,551	238,068
16	Furniture and fixture	2,659,488	3,989,231	5,318,974	6.33%	168,346	252,518	336,691
17	Computers	578,229	878,143	1,216,256	15.00%	86,734	131,721	182,438
18	Communication Equipment	977,196	1,465,794	1,990,691	6.33%	61,857	92,785	126,011
19	Air Conditioner- Portable	155,221	232,831	310,441	9.50%	14,746	22,119	29,492
20	Office Equipments	1,577,047	2,365,572	3,429,292	6.33%	99,827	149,741	217,074
21	Computer Software	89,526	134,289	179,052	15.00%	13,429	20,143	26,858
22	Other assets	1,409,008	2,113,511	2,884,014	5.28%	74,396	111,593	152,276
23	Fixed assets of minor value	9,515	14,273	116,770	5.28%	502	754	6,185
24	Obsolete / surplus assets	57,541	86,312	115,082	0.00%	0	0	0
	TOTAL	10,674,654,720	15,973,708,347	21,262,689,300		545,483,139	816,204,905	1,086,261,022
	Weighted Average Depreciation Rate (%)					5.1101%	5.1097%	5.1088%

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

For Gupta, Gupta & Associates
Chartered Accountants

Partner



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For NHPC Ltd.

(A.K. Pandey)
CE (Commercial)
Commercial Division

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Statement of Depreciation

Name of the Company
Name of the Power Station

NHPC Ltd.
URI-II POWER STATION

(Amount in lacs)

Financial Year	From 11-10-2013 to 30/11/2013	From 01-12-2013 to 28/02/2014	From 01/03/2014 to 31/03/2014
1		2	3
Depreciation on Capital Cost	765.88	2,033.03	944.02
Depreciation on Additional Capitalisation			
Amount of Additional Capitalisation	54,098.23	56,206.44	387.68
Depreciation Amount	193.13	354.08	0.84
Detail of FERV			
Amount of FERV on which depreciation charged	0.00	0.00	0.00
Depreciation amount	0.00	0.00	0.00
Depreciation recovered during the Year	959.01	2,387.11	944.86
Advance against Depreciation recovered during the Year	0.00	0.00	0.00
Depreciation & Advance against Depreciation recovered during the year	959.01	2,387.11	944.86
Cumulative Depreciation & Advance against Depreciation recovered upto the year	959.01	3,346.12	4,290.98

¹ If the tariff for the period 2004-09 was not ordered by the Commission, Depreciation recovered in Tariff upto 2004-09 to be furnished with yaerwise details in the same form seperately with supporting details.

² In case of details of FERV and AAD, give information for the applicable period.

CALCULATION SHEET FOR DEPRECIATION


	From 11-10-2013 to 30/11/2013 (2 units)	From 01-12-2013 to 28/02/2014 (3 units)	From 01/03/2014 to 31/03/2014
OPENING CAPITAL COST	107,263.80	161,362.03	217,568.47
ADDITION DURING THE YEAR	54,098.23	56,206.44	387.68
CLOSING CAPITAL COST	161,362.03	217,568.47	217,956.15
Average capital cost for depreciation	134,312.91	189,465.25	217,762.31
Less : Freehold land	0.00	0.00	0.00
WEIGHTED AVERAGE DEPRECIATION RATE	5.1101%	5.1097%	5.1088%
Depreciable value	120,881.62	170,518.72	195,986.08
Balance useful life at the beginning of the period	35.0	35.0	35.0
Remaining depreciation value at the beginning of the year	120,881.62	169,559.72	192,639.96
DEPRECIATION AMOUNT	959.01	2,387.11	944.86
Cumulative depreciation at the end of the year	959.01	3,346.12	4,290.98
Less : Adjustment on account of deletions	0.00	0.00	0.01
Net Cumulative depreciation after adjustment	959.01	3,346.12	4,290.97

For Gupta, Gupta & Associates
Chartered Accountants

For NHPC Ltd.


Partner




(A.K. Pandey)
CE (Commercial)
Commercial Division

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Calculation of Weighted Average Rate of Interest on Actual Loans¹Name of the Company
Name of the Power StationNHPC Ltd
URI-II power station

(Amount in lacs)

Sl. No.	Particulars	2013-14					
		1 st April, 2013 to 10 th Oct., 2013 construction 4 Unit	11 th Oct., 2013 to 30 th Nov., 2013 construction 2 Unit	11 th Oct., 2013 to 30 th Nov., 2013 O&M 2 Unit	1 st Dec., 2013 to 28 th Feb., 2014 construction 1 Unit	1 st Dec., 2013 to 28 th Feb., 2014 O&M 3 Unit	1 st March, 2014 to 31 st March, 2014 (O&M)
	2	3	4	5	6	7	8
LIC							
1	Gross loan - Opening	23,078.00	11,539.00	11,539.00	5,769.50	17,308.50	23,078.00
	Cumulative repayments of Loans upto previous year	1,923.17	1,442.38	1,442.38	961.58	2,884.75	3,846.33
	Net loan - Opening	21,154.83	10,096.63	10,096.63	4,807.92	14,423.75	19,231.67
	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	961.58	480.79	480.79	0.00	0.00	0.00
	Net loan - Closing	20,193.25	9,615.83	9,615.83	4,807.92	14,423.75	19,231.67
	Average Net Loan	20,674.04	9,856.23	9,856.23	4,807.92	14,423.75	19,231.67
	Rate of Interest on Loan	4.74%	1.27%	1.27%	2.25%	2.25%	0.77%
	Interest on loan	980.54	124.91	124.91	108.10	324.29	148.93
2 UCO BANK							
	Gross loan - Opening	60,000.00	30,000.00	30,000.00	15,000.00	45,000.00	60,000.00
	Cumulative repayments of Loans upto previous year	2,500.00	2,500.00	2,500.00	1,250.00	3,750.00	7,500.00
	Net loan - Opening	57,500.00	27,500.00	27,500.00	13,750.00	41,250.00	52,500.00
	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	2,500.00	0.00	0.00	625.00	1,875.00	0.00
	Net loan - Closing	55,000.00	27,500.00	27,500.00	13,125.00	39,375.00	52,500.00
	Average Net Loan	56,250.00	27,500.00	27,500.00	13,437.50	40,312.50	52,500.00
	Rate of Interest on Loan	5.38%	1.43%	1.43%	2.50%	2.50%	0.87%
	Interest on loan	3,028.56	391.93	391.93	335.34	1,006.03	454.81
3 CORPORATION BANK							
	Gross loan - Opening	13,200.00	6,600.00	6,600.00	3,300.00	9,900.00	13,200.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	13,200.00	6,600.00	6,600.00	3,300.00	9,900.00	13,200.00
	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	0.00
	Net loan - Closing	13,200.00	6,600.00	6,600.00	3,300.00	9,900.00	13,200.00
	Average Net Loan	13,200.00	6,600.00	6,600.00	3,300.00	9,900.00	13,200.00
	Rate of Interest on Loan	5.42%	1.43%	1.43%	2.53%	2.53%	0.87%
	Interest on loan	715.42	94.52	94.52	83.40	250.21	114.91
4 CANARA BANK							
	Gross loan - Opening	2,000.00	1,000.00	1,000.00	500.00	1,500.00	2,000.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	2,000.00	1,000.00	1,000.00	500.00	1,500.00	2,000.00
	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	0.00
	Net loan - Closing	2,000.00	1,000.00	1,000.00	500.00	1,500.00	2,000.00
	Average Net Loan	2,000.00	1,000.00	1,000.00	500.00	1,500.00	2,000.00
	Rate of Interest on Loan	5.34%	1.39%	1.39%	2.49%	2.49%	0.87%
	Interest on loan	106.84	13.90	13.90	12.47	37.41	17.33
5 PUNJAB & SIND BANK							
	Gross loan - Opening	1,000.00	500.00	500.00	250.00	750.00	1,000.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	1,000.00	500.00	500.00	250.00	750.00	1,000.00
	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	0.00
	Net loan - Closing	1,000.00	500.00	500.00	250.00	750.00	1,000.00
	Average Net Loan	1,000.00	500.00	500.00	250.00	750.00	1,000.00
	Rate of Interest on Loan	5.42%	1.43%	1.43%	2.53%	2.53%	0.87%
	Interest on loan	54.20	7.16	7.16	6.32	18.96	8.71
6 STATE BANK OF HYDRABAD							
	Gross loan - Opening	0.00	3,062.50	3,062.50	1,531.25	4,593.75	6,125.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	3,062.50	3,062.50	1,531.25	4,593.75	6,125.00
	Add: Drawal(s) during the Year	6,125.00	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	0.00
	Net loan - Closing	6,125.00	3,062.50	3,062.50	1,531.25	4,593.75	6,125.00
	Average Net Loan	3,062.50	3,062.50	3,062.50	1,531.25	4,593.75	6,125.00
	Rate of Interest on Loan	1.99%	1.43%	1.43%	2.52%	2.52%	0.87%
	Interest on loan	60.82	43.65	43.65	38.51	115.54	53.06
7 STATE BANK OF INDIA							
	Gross loan - Opening	15,000.00	7,800.00	7,800.00	3,900.00	11,700.00	15,600.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	15,000.00	7,800.00	7,800.00	3,900.00	11,700.00	15,600.00
	Add: Drawal(s) during the Year	600.00	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	0.00
	Net loan - Closing	15,600.00	7,800.00	7,800.00	3,900.00	11,700.00	15,600.00
	Average Net Loan	15,300.00	7,800.00	7,800.00	3,900.00	11,700.00	15,600.00



8/12/14

Calculation of Weighted Average Rate of Interest on Actual Loans¹Name of the Company
Name of the Power StationNHPC Ltd
URI-II power station

(Amount in lacs)

Sl. No.	Particulars	2013-14					
		1 st April, 2013 to 10 th Oct., 2013 construction 4 Unit	11 th Oct., 2013 to 30 th Nov., 2013 construction 2 Unit	11 th Oct., 2013 to 30 th Nov., 2013 O&M 2 Unit	1 st Dec., 2013 to 28 th Feb., 2014 construction 1 Unit	1 st Dec., 2013 to 28 th Feb., 2014 O&M 3 Unit	1 st March, 2014 to 31 st March, 2014 (O&M)
	Rate of Interest on Loan	5.40%	1.45%	1.45%	2.59%	2.59%	0.89%
	Interest on loan	826.92	113.17	113.17	100.88	302.63	138.99
8	Q-SERIES BONDS						
	Gross loan - Opening	6,000.00	3,000.00	3,000.00	1,500.00	4,500.00	6,000.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	6,000.00	3,000.00	3,000.00	1,500.00	4,500.00	6,000.00
	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	0.00
	Net loan - Closing	6,000.00	3,000.00	3,000.00	1,500.00	4,500.00	6,000.00
	Average Net Loan	6,000.00	3,000.00	3,000.00	1,500.00	4,500.00	6,000.00
	Rate of Interest on Loan	4.89%	1.29%	1.29%	2.28%	2.28%	0.79%
	Interest on loan	293.47	38.77	38.77	34.21	102.64	47.14
9	R1-SERIES BONDS						
	Gross loan - Opening	2,904.00	1,452.00	1,452.00	726.00	2,178.00	2,904.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	2,904.00	1,452.00	1,452.00	726.00	2,178.00	2,904.00
	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	0.00
	Net loan - Closing	2,904.00	1,452.00	1,452.00	726.00	2,178.00	2,904.00
	Average Net Loan	2,904.00	1,452.00	1,452.00	726.00	2,178.00	2,904.00
	Rate of Interest on Loan	4.60%	1.22%	1.22%	2.15%	2.15%	0.74%
	Interest on loan	133.59	17.65	17.65	15.57	46.72	21.46
10	TF/1A-SERIES BONDS						
	Gross loan - Opening	0.00	0.00	0.00	900.00	2,700.00	3,600.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	0.00	0.00	900.00	2,700.00	3,600.00
	Add: Drawal(s) during the Year	0.00	1,800.00	1,800.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	1,800.00	1,800.00	900.00	2,700.00	3,600.00
	Average Net Loan	0.00	900.00	900.00	900.00	2,700.00	3,600.00
	Rate of Interest on Loan	0.00%	1.30%	1.30%	2.02%	2.02%	0.69%
	Interest on loan	0.00	11.70	11.70	18.15	54.46	25.01
	TOTAL LOANS						
	Gross loan - Opening	123,182.00	64,953.50	64,953.50	33,376.75	100,130.25	133,507.00
	Cumulative repayments of Loans upto previous year	4,423.17	3,942.38	3,942.38	2,211.58	6,634.75	11,346.33
	Net loan - Opening	118,758.83	61,011.13	61,011.13	31,165.17	93,495.50	122,160.67
	Add: Drawal(s) during the Year	6,725.00	1,800.00	1,800.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	3,461.58	480.79	480.79	625.00	1,875.00	0.00
	Net loan - Closing	122,022.25	62,330.33	62,330.33	30,540.17	91,620.50	122,160.67
	Average Net Loan	120,390.54	61,670.73	61,670.73	30,852.67	92,558.00	122,160.67
	Interest on loan	6200.35	857.37	857.37	752.96	2258.87	1030.33
	Weighted average Rate of Interest on Loans	5.15%	1.39%	1.39%	2.44%	2.44%	0.84%

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 Gupta, Gupta & Associates
Chartered Accountants




For NHPC Ltd.



(A.K. Pandey)
CE (Commercial)
Commercial Division

Calculation of Interest taken in Form 13

Figures in lacs

SI No	Principal	From	to	Days	Interest Rate (%)	Interest	Intt in form 13		
							TOTAL	Construction	O&M*
1 LIC									
	21154.83	1-Apr-13	29-Apr-13	29	9.118%	153.25	980.54	980.54	0.00
	20193.25	30-Apr-13	10-Oct-13	164	9.118%	827.29			0.00
	20193.25	11-Oct-13	30-Oct-13	20	9.118%	100.89	249.82	124.91	124.91
	19231.67	31-Oct-13	30-Nov-13	31	9.118%	148.93			
	19231.67	1-Dec-13	28-Feb-14	90	9.118%	432.38	432.38	108.10	324.29
	19231.67	1-Mar-14	31-Mar-14	31	9.118%	148.93	148.93		148.93
2 LUCO BANK									
	57500	1-Apr-13	28-Jun-13	89	10.20%	1430.10	3028.56	3028.56	0.00
	55000	29-Jun-13	10-Oct-13	104	10.20%	1598.47			
	55000	11-Oct-13	30-Oct-13	20	10.20%	307.40	783.86	391.93	391.93
	55000	31-Oct-13	30-Nov-13	31	10.20%	476.47			
	55000	1-Dec-13	30-Dec-13	30	10.20%	461.10	1341.97	335.34	1006.03
	52500	31-Dec-13	28-Feb-14	60	10.20%	880.27			
	52500	1-Mar-14	31-Mar-14	31	10.20%	454.81	454.81	0.00	454.81
3 CORPORATION BANK									
	13200	1-Apr-13	10-Oct-13	193	10.25%	715.42	715.42	715.42	0.00
	13200	11-Oct-13	30-Nov-13	51	10.25%	189.05	189.05	94.52	94.52
	13200	1-Dec-13	28-Feb-14	90	10.25%	333.62	333.62	83.40	250.21
	13200	1-Mar-14	31-Mar-14	31	10.25%	114.91	114.91	0.00	114.91
4 CANARA BANK									
	2000	1-Apr-13	7-Jul-13	98	10.25%	55.04	106.84	106.84	0.00
	2000	8-Jul-13	10-Oct-13	95	9.95%	51.79			
	2000	11-Oct-13	30-Nov-13	51	9.95%	27.81	27.81	13.90	13.90
	2000	1-Dec-13	31-Dec-13	31	9.95%	16.90	16.90	4.23	12.68
	2000	1-Jan-14	28-Feb-14	59	10.20%	32.98	32.98	8.24	24.73
	2000	1-Mar-14	31-Mar-14	31	10.20%	17.33	17.33	0.00	17.33
5 PUNJAB & SIND BANK									
	1000	1-Apr-13	10-Oct-13	193	10.25%	54.20	54.20	54.20	0.00
	1000	11-Oct-13	30-Nov-13	51	10.25%	14.32	14.32	7.16	7.16
	1000	1-Dec-13	28-Feb-14	90	10.25%	25.27	25.27	6.32	18.96
	1000	1-Mar-14	31-Mar-14	31	10.25%	8.71	8.71	0.00	8.71
6 STATE BANK OF HYDRABAD									
	4125	27-Aug-13	10-Oct-13	45	10.20%	51.87	60.82	60.82	0.00
	2000	25-Sep-13	10-Oct-13	16	10.20%	8.94			
	6125	11-Oct-13	30-Nov-13	51	10.20%	87.29	87.29	43.65	43.65
	6125	1-Dec-13	28-Feb-14	90	10.20%	154.05	154.05	38.51	115.54
	6125	1-Mar-14	31-Mar-14	31	10.20%	53.06	53.06		53.06
7 STATE BANK OF INDIA									
	15000	1-Apr-13	26-Jun-13	87	10.10%	364.33	826.92	826.92	0.00
	15000	27-Jun-13	18-Sep-13	84	10.19%	365.83			
	15000	19-Sep-13	10-Oct-13	22	10.29%	96.75			
	15000	11-Oct-13	6-Nov-13	27	10.29%	118.74	226.35	113.17	113.17
	15000	7-Nov-13	30-Nov-13	24	10.49%	107.60			
	15000	1-Dec-13	28-Feb-14	90	10.49%	403.51	403.51	100.88	302.63
	15000	1-Mar-14	31-Mar-14	31	10.49%	138.99	138.99		138.99
8 Q-SERIES BONDS									
	6000	1-Apr-13	10-Oct-13	193	9.25%	293.47	293.47	293.47	0.00
	6000	11-Oct-13	30-Nov-13	51	9.25%	77.55	77.55	38.77	38.77
	6000	1-Dec-13	28-Feb-14	90	9.25%	136.85	136.85	34.21	102.64
	6000	1-Mar-14	31-Mar-14	31	9.25%	47.14	47.14		47.14
9 R1-SERIES BONDS									
	2904	1-Apr-13	10-Oct-13	193	8.70%	133.59	133.59	133.59	0.00
	2904	11-Oct-13	30-Nov-13	51	8.70%	35.30	35.30	17.65	17.65
	2904	1-Dec-13	28-Feb-14	90	8.70%	62.30	62.30	15.57	46.72
	2904	1-Mar-14	31-Mar-14	31	8.70%	21.46	21.46		21.46
10 TF/1A-SERIES BONDS									
	3600	2-Nov-13	30-Nov-13	29	8.18%	23.40	23.40	11.70	11.70
	3600	1-Dec-13	28-Feb-14	90	8.18%	72.61	72.61	18.15	54.46
	3600	1-Mar-14	31-Mar-14	31	8.18%	25.01	25.01		25.01



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Calculation of Interest on Normative Loan

Name of the Company : NHPC LIMITED
Name of the Power Station : URI-II HE PROJECT

(₹ in lacs)

Particulars	Existing	2012-13 (11.10.2013 to 30.11.2013)	2012-13 (01.12.2013 to 28.02.2014)	2012-13 (01.03.2014 to 31.03.2014)
1	2	3	4	5
Gross Normative loan - Opening		75,084.66	112,953.42	152,297.93
Cumulative repayment of Normative Loan upto previous year		0	959.01	3346.12
Net Normative loan - Opening		75,084.66	111,994.41	148,951.81
Increase / Decrease due to ACE during the Year		37,868.76	39,344.51	271.37
Repayments of Normative Loan during the year		959.01	2,387.11	944.86
Net Normative loan - Closing		111,994.41	148,951.81	148,278.32
Average Normative Loan		93,539.54	130,473.11	148,615.07
Weighted average Rate of Interest of actual Loans		1.39%	2.44%	0.84%
Interest on Normative loan		1300.43	3184.19	1,253.46

For Gupta, Gupta & Associates
Chartered Accountants


Partner





For NHPC Ltd.

(A.K. Pandey)
CE (Commercial)
Commercial Division



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Calculation of Interest on Working Capital

Name of the Company : NHPC Limited
Name of the Power Station : URI-II HE PROJECT

(₹ in lacs)

Sl. No.	Particulars	Existing	2012-13 (11.10.2013 to 30.11.2013)	2012-13 (01.12.2013 to 28.02.2014)	2012-13 (01.03.2014 to 31.03.2014)
1	2	3	4	5	6
			51	90	31
1	Maintenance Spares (15% of O&M Expenses)	NOT APPLICABLE	368.36	552.54	736.72
2	Receivables (Two Months fixed Cost)		4533.68	6397.11	7456.95
3	O&M expenses (For one Month)		204.64	306.97	409.29
4	Total Working Capital		5106.69	7256.62	8602.96
	Rate of Interest		13.20%	13.20%	13.20%
	Interest on Working Capital (Annualised)		674.08	957.87	1135.59
	Interest on Working Capital (part period)			94.19	236.19


For Gupta, Gupta & Associates
Chartered Accountants

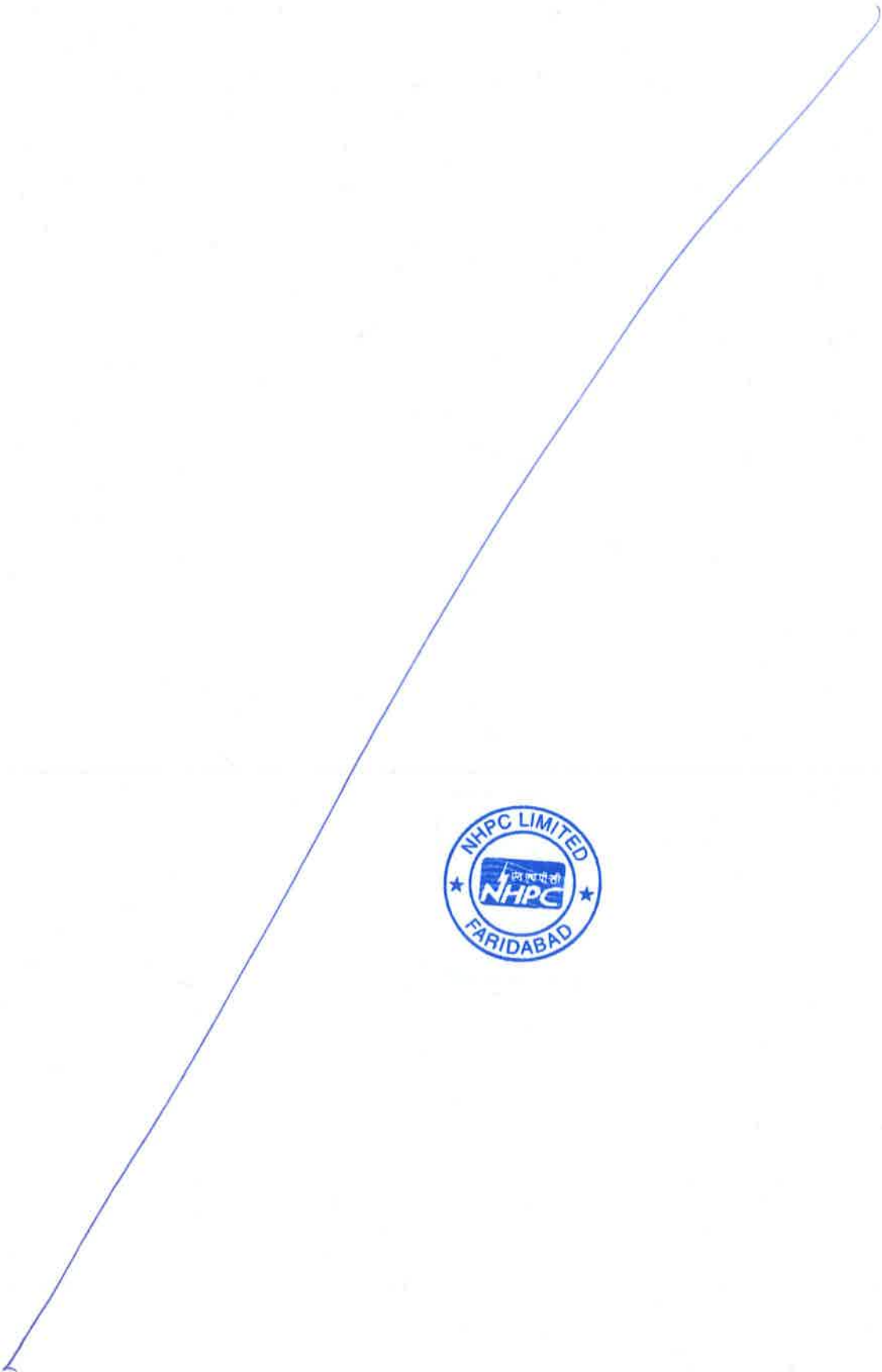

Partner





For NHPC Ltd.


(A.K. Pandey)
CE (Commercial)
Commercial Division



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Calculation of Interest taken in Form 14

Figures in lacs

Sl. No.	Principal	From	to	Days	Interest Rate (%)	Interest	Interest	Intt. in form 14	
								Construction	O&M*
1	LIC								
	5000	10-Jul-07	30-Sep-07	83	9.15%	104.03	130.38	130.38	0.00
	2778	24-Aug-07	30-Sep-07	38	9.11%	26.35			
	5000	1-Oct-07	31-Dec-07	92	9.15%	115.32	179.10	179.10	0.00
	2778	1-Oct-07	31-Dec-07	92	9.11%	63.79			
	5000	1-Jan-08	31-Mar-08	91	9.15%	114.06	342.22	342.22	0.00
	2778	1-Jan-08	31-Mar-08	91	9.11%	63.10			
	7000	2-Jan-08	31-Mar-08	90	8.88%	153.27			
	3500	18-Mar-08	31-Mar-08	14	8.78%	11.79			
	5000	1-Apr-08	30-Jun-08	91	9.15%	114.06	410.03	410.03	0.00
	2778	1-Apr-08	30-Jun-08	91	9.11%	63.10			
	7000	1-Apr-08	30-Jun-08	91	8.88%	154.97			
	3500	1-Apr-08	30-Jun-08	91	8.78%	76.61			
	4800	30-Jun-08	30-Jun-08	1	9.78%	1.29			
	5000	1-Jul-08	30-Sep-08	92	9.15%	115.32	531.56	531.56	0.00
	2778	1-Jul-08	30-Sep-08	92	9.11%	63.79			
	7000	1-Jul-08	30-Sep-08	92	8.88%	156.68			
	3500	1-Jul-08	30-Sep-08	92	8.78%	77.46			
	4800	1-Jul-08	30-Sep-08	92	9.78%	118.32			
	5000	1-Oct-08	31-Dec-08	92	9.15%	115.32	531.56	531.56	0.00
	2778	1-Oct-08	31-Dec-08	92	9.11%	63.79			
	7000	1-Oct-08	31-Dec-08	92	8.88%	156.68			
	3500	1-Oct-08	31-Dec-08	92	8.78%	77.46			
	4800	1-Oct-08	31-Dec-08	92	9.78%	118.32			
	5000	1-Jan-09	31-Mar-09	90	9.15%	112.81	520.01	520.01	0.00
	2778	1-Jan-09	31-Mar-09	90	9.11%	62.40			
	7000	1-Jan-09	31-Mar-09	90	8.88%	153.27			
	3500	1-Jan-09	31-Mar-09	90	8.78%	75.77			
	4800	1-Jan-09	31-Mar-09	90	9.78%	115.75			
	5000	1-Apr-09	30-Jun-09	91	9.15%	114.06	525.78	525.78	0.00
	2778	1-Apr-09	30-Jun-09	91	9.11%	63.10			
	7000	1-Apr-09	30-Jun-09	91	8.88%	154.97			
	3500	1-Apr-09	30-Jun-09	91	8.78%	76.61			
	4800	1-Apr-09	30-Jun-09	91	9.78%	117.04			
	5000	1-Jul-09	30-Sep-09	92	9.15%	115.32	531.56	531.56	0.00
	2778	1-Jul-09	30-Sep-09	92	9.11%	63.79			
	7000	1-Jul-09	30-Sep-09	92	8.88%	156.68			
	3500	1-Jul-09	30-Sep-09	92	8.78%	77.46			
	4800	1-Jul-09	30-Sep-09	92	9.78%	118.32			
	5000	1-Oct-09	31-Dec-09	92	9.15%	115.32	531.56	531.56	0.00
	2778	1-Oct-09	31-Dec-09	92	9.11%	63.79			
	7000	1-Oct-09	31-Dec-09	92	8.88%	156.68			
	3500	1-Oct-09	31-Dec-09	92	8.78%	77.46			
	4800	1-Oct-09	31-Dec-09	92	9.78%	118.32			
	5000	1-Jan-10	31-Mar-10	90	9.15%	112.81	520.00	520.00	0.00
	2778	1-Jan-10	31-Mar-10	90	9.11%	62.40			
	7000	1-Jan-10	31-Mar-10	90	8.88%	153.27			
	3500	1-Jan-10	31-Mar-10	90	8.78%	75.77			
	4800	1-Jan-10	31-Mar-10	90	9.78%	115.75			
	5000	1-Apr-10	30-Jun-10	91	9.15%	114.06	525.78	525.78	0.00
	2778	1-Apr-10	30-Jun-10	91	9.11%	63.10			
	7000	1-Apr-10	30-Jun-10	91	8.88%	154.97			
	3500	1-Apr-10	30-Jun-10	91	8.78%	76.61			
	4800	1-Apr-10	30-Jun-10	91	9.78%	117.04			
	5000	1-Jul-10	30-Sep-10	92	9.15%	115.32	531.57	531.57	0.00
	2778	1-Jul-10	30-Sep-10	92	9.11%	63.79			
	7000	1-Jul-10	30-Sep-10	92	8.88%	156.68			
	3500	1-Jul-10	30-Sep-10	92	8.78%	77.46			
	4800	1-Jul-10	30-Sep-10	92	9.78%	118.32			
	5000	1-Oct-10	31-Dec-10	92	9.15%	115.32	531.56	531.56	0.00
	2778	1-Oct-10	31-Dec-10	92	9.11%	63.79			
	7000	1-Oct-10	31-Dec-10	92	8.88%	156.68			
	3500	1-Oct-10	31-Dec-10	92	8.78%	77.46			
	4800	1-Oct-10	31-Dec-10	92	9.78%	118.32			
	5000	1-Jan-11	31-Mar-11	90	9.15%	112.81	520.01	520.01	0.00



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Annexure-I to Form 14

Calculation of Interest taken in Form 14

Figures in lacs

Sl. No.	Principal	From	to	Days	Interest Rate (%)	Interest	Interest	Intt. in form 14	
								Construction	O&M*
	55000	31-Oct-13	30-Nov-13	31	10.20%	476.47			
	55000	1-Dec-13	30-Dec-13	30	10.20%	461.10	475.77	118.94	356.83
	52500	31-Dec-13	31-Dec-13	1	10.20%	14.67			
	52500	1-Jan-14	28-Feb-14	59	10.20%	865.60	865.60	216.40	649.20
3 CORPORATION BANK									
	13200	6-Jan-12	31-Mar-12	86	10.65%	331.23	331.23	331.23	0.00
	13200	1-Apr-12	30-Apr-12	30	10.65%	115.55	347.18	347.18	0.00
	13200	1-May-12	30-Jun-12	61	10.50%	231.63			
	13200	1-Jul-12	30-Sep-12	92	10.50%	349.35	349.35	349.35	0.00
	13200	1-Oct-12	31-Dec-12	92	10.50%	349.35	349.35	349.35	0.00
	13200	1-Jan-13	5-Feb-13	36	10.50%	136.70	336.87	336.87	0.00
	13200	6-Feb-13	31-Mar-13	54	10.25%	200.17			
	13200	1-Apr-13	30-Jun-13	91	10.25%	337.32	337.32	337.32	0.00
	13200	1-Jul-13	30-Sep-13	92	10.25%	341.03	341.03	341.03	0.00
	13200	1-Oct-13	10-Oct-13	10	10.25%	37.07	37.07	37.07	0.00
	13200	11-Oct-13	30-Nov-13	51	10.25%	189.05	189.05	94.52	94.52
	13200	1-Dec-13	31-Dec-13	31	10.25%	114.91	114.91	28.73	86.18
	13200	1-Jan-14	28-Feb-14	59	10.25%	218.70	218.70	54.68	164.03
4 CANARA BANK									
	2000	27-Jun-12	30-Jun-12	4	10.50%	2.30	2.30	2.30	0.00
	2000	1-Jul-12	30-Sep-12	92	10.50%	52.93	52.93	52.93	0.00
	2000	1-Oct-12	31-Dec-12	92	10.50%	52.93	52.93	52.93	0.00
	2000	1-Jan-13	3-Feb-13	34	10.50%	19.56	51.01	51.01	0.00
	2000	4-Feb-13	31-Mar-13	56	10.25%	31.45			
	2000	1-Apr-13	30-Jun-13	91	10.25%	51.11	51.11	51.11	0.00
	2000	1-Jul-13	7-Jul-13	7	10.25%	3.93	50.27	50.27	0.00
	2000	8-Jul-13	30-Sep-13	85	9.95%	46.34			
	2000	1-Oct-13	10-Oct-13	10	9.95%	5.45	5.45	5.45	0.00
	2000	11-Oct-13	30-Nov-13	51	9.95%	27.81	27.81	13.90	13.90
	2000	1-Dec-13	31-Dec-13	31	9.95%	16.90	16.90	4.23	12.68
	2000	1-Jan-14	28-Feb-14	59	10.20%	32.98	32.98	8.24	24.73
5 PUNJAB & SIND BANK									
	1000	27-Jun-12	30-Jun-12	4	10.50%	1.15	1.15	1.15	0.00
	1000	1-Jul-12	30-Sep-12	92	10.50%	26.47	26.47	26.47	0.00
	1000	1-Oct-12	31-Dec-12	92	10.50%	26.47	26.47	26.47	0.00
	1000	1-Jan-13	28-Feb-13	59	10.50%	16.97	25.68	25.68	0.00
	1000	1-Mar-13	31-Mar-13	31	10.25%	8.71			
	1000	1-Apr-13	30-Jun-13	91	10.25%	25.55	25.55	25.55	0.00
	1000	1-Jul-13	30-Sep-13	92	10.25%	25.84	25.84	25.84	0.00
	1000	1-Oct-13	10-Oct-13	10	10.25%	2.81	2.81	2.81	0.00
	1000	11-Oct-13	30-Nov-13	51	10.25%	14.32	14.32	7.16	7.16
	1000	1-Dec-13	31-Dec-13	31	10.25%	8.71	8.71	2.18	6.53
	1000	1-Jan-14	28-Feb-14	59	10.25%	16.57	16.57	4.14	12.43
6 STATE BANK OF HYDRABAD									
	4125	27-Aug-13	30-Sep-13	35	10.20%	40.35	43.70	43.70	0.00
	2000	25-Sep-13	30-Sep-13	6	10.20%	3.35			
	6125	1-Oct-13	10-Oct-13	10	10.20%	17.12	17.12	17.12	0.00
	6125	11-Oct-13	30-Nov-13	51	10.20%	87.29	87.29	43.65	43.65
	6125	1-Dec-13	31-Dec-13	31	10.20%	53.06	53.06	13.27	39.80
	6125	1-Jan-14	28-Feb-14	59	10.20%	100.99	100.99	25.25	75.74
7 STATE BANK OF INDIA									
	15000	28-Mar-13	31-Mar-13	4	10.19%	16.75	16.75	16.75	0.00
	15000	1-Apr-13	26-Jun-13	87	10.19%	364.33	381.75	381.75	0.00
	15600	27-Jun-13	30-Jun-13	4	10.19%	17.42			
	15600	1-Jul-13	18-Sep-13	80	10.19%	348.41	401.19	401.19	0.00



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Calculation of Interest taken in Form 14

Figures in lacs

Sl. No.	Principal	From	to	Days	Interest Rate (%)	Interest	Interest	Intt in form 14	
								Construction	O&M*
	15600	19-Sep-13	30-Sep-13	12	10.29%	52.78			
	15600	1-Oct-13	10-Oct-13	10	10.29%	43.98	43.98	43.98	0.00
	15600	11-Oct-13	6-Nov-13	27	10.29%	118.74	226.35	113.17	113.17
	15600	7-Nov-13	30-Nov-13	24	10.49%	107.60			
	15600	1-Dec-13	31-Dec-13	31	10.49%	138.99	138.99	34.75	104.24
	15600	1-Jan-14	28-Feb-14	59	10.49%	264.52	264.52	66.13	198.39
8 Q-SERIES BONDS									
	6000	12-Mar-12	31-Mar-12	20	9.25%	30.41	30.41	30.41	0.00
	6000	1-Apr-12	30-Jun-12	91	9.25%	138.37	138.37	138.37	0.00
	6000	1-Jul-12	30-Sep-12	92	9.25%	139.89	139.89	139.89	0.00
	6000	1-Oct-12	31-Dec-12	92	9.25%	139.89	139.89	139.89	0.00
	6000	1-Jan-13	31-Mar-13	90	9.25%	136.85	136.85	136.85	0.00
	6000	1-Apr-13	30-Jun-13	91	9.25%	138.37	138.37	138.37	0.00
	6000	1-Jul-13	30-Sep-13	92	9.25%	139.89	139.89	139.89	0.00
	6000	1-Oct-13	10-Oct-13	10	9.25%	15.21	15.21	15.21	0.00
	6000	11-Oct-13	30-Nov-13	51	9.25%	77.55	77.55	38.77	38.77
	6000	1-Dec-13	31-Dec-13	31	9.25%	47.14	47.14	11.78	35.35
	6000	1-Jan-14	28-Feb-14	59	9.25%	89.71	89.71	22.43	67.28
9 R1-SERIES BONDS									
	2904	11-Feb-13	31-Mar-13	49	8.70%	33.92	33.92	33.92	0.00
	2904	1-Apr-13	30-Jun-13	91	8.70%	62.99	62.99	62.99	0.00
	2904	1-Jul-13	30-Sep-13	92	8.70%	63.68	63.68	63.68	0.00
	2904	1-Oct-13	10-Oct-13	10	8.70%	6.92	6.92	6.92	0.00
	2904	11-Oct-13	30-Nov-13	51	8.70%	35.30	35.30	17.65	17.65
	2904	1-Dec-13	31-Dec-13	31	8.70%	21.46	21.46	5.36	16.09
	2904	1-Jan-14	28-Feb-14	59	8.70%	40.84	40.84	10.21	30.63
10 TF/1A-SERIES BONDS									
	3600	2-Nov-13	30-Nov-13	29	8.18%	23.40	23.40	11.70	11.70
	3600	1-Dec-13	31-Dec-13	31	8.18%	25.01	25.01	6.25	18.76
	3600	1-Jan-14	28-Feb-14	59	8.18%	47.60	47.60	11.90	35.70



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URI-II

Calculation of Normative Loan and Interest

(₹ in Crores)

Year / Month	Cumulative Exp	Sources			Interest	
		Equity	Commercial Loan	Normative Loan	Rate of Interest	Interest on Normative Loan
		30%	70%			
2001-02	2.71	0.81	0.00	1.90	12.52%	0.12
2002-03	8.62	2.59	0.00	6.03	11.59%	0.46
2003-04	19.35	5.81	0.00	13.55	10.54%	1.03
2004-05	31.48	9.44	0.00	22.04	9.11%	1.62
2005-06	50.65	15.20	0.00	35.46	8.09%	2.33
2006-07	156.62	46.99	0.00	109.63	7.97%	5.78
2007-08	331.25	99.38	182.78	49.10	8.18%	6.49
2008-09	722.57	216.77	230.78	275.02	9.34%	15.14
						32.97
<i>Upto Mar-09</i>	722.57	216.77	230.78	275.02		
Apr-09	789.10	236.73	230.78	321.59	9.54%	2.37
May-09	810.44	243.13	230.78	336.53	9.54%	2.62
Jun-09	832.58	249.78	230.78	352.03	9.54%	2.74
Jul-09	856.49	256.95	230.78	368.76	9.54%	2.86
Aug-09	874.71	262.41	230.78	381.52	9.54%	2.98
Sep-09	903.08	270.93	230.78	401.38	9.54%	3.11
Oct-09	935.65	280.69	230.78	424.17	9.54%	3.28
Nov-09	951.98	285.59	230.78	435.61	9.54%	3.42
Dec-09	971.14	291.34	230.78	449.02	9.54%	3.52
Jan-10	996.31	298.89	730.78	-33.36	9.54%	1.65
Feb-10	1021.16	306.35	730.78	-15.97	9.54%	-0.20
Mar-10	1087.68	326.30	730.78	30.60	9.54%	0.06
						28.41
<i>Upto Mar-10</i>	1087.68	326.30	730.78	30.60		
Apr-10	1111.48	333.44	730.78	47.26	9.16%	0.30
May-10	1128.01	338.40	730.78	58.83	9.16%	0.41
Jun-10	1147.15	344.15	830.78	-27.77	9.16%	0.12
Jul-10	1163.50	349.05	830.78	-16.33	9.16%	-0.17
Aug-10	1187.42	356.23	830.78	0.41	9.16%	-0.06
Sep-10	1211.77	363.53	830.78	17.46	9.16%	0.07
Oct-10	1234.88	370.46	830.78	33.64	9.16%	0.20
Nov-10	1264.90	379.47	830.78	54.65	9.16%	0.34
Dec-10	1290.19	387.06	830.78	72.35	9.16%	0.48
Jan-11	1327.87	398.36	830.78	98.73	9.16%	0.65
Feb-11	1361.70	408.51	830.78	122.41	9.16%	0.84
Mar-11	1399.23	419.77	830.78	148.68	9.16%	1.03



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URI-II

Calculation of Normative Loan and Interest

(₹ in Crores)

Year / Month	Cumulative Exp	Sources			Interest	
		Equity	Commercial Loan	Normative Loan	Rate of Interest	Interest on Normative Loan
		30%	70%			
						4.21
Upto Mar-11	1399.23	419.77	830.78	148.68		
Apr-11	1432.09	429.63	830.78	171.68	9.55%	1.27
May-11	1451.77	435.53	830.78	185.46	9.55%	1.42
Jun-11	1479.33	443.80	830.78	204.75	9.55%	1.55
Jul-11	1500.13	450.04	830.78	219.31	9.55%	1.69
Aug-11	1522.71	456.81	830.78	235.12	9.55%	1.81
Sep-11	1542.17	462.65	830.78	248.74	9.55%	1.92
Oct-11	1575.98	472.79	830.78	272.41	9.55%	2.07
Nov-11	1603.83	481.15	830.78	291.90	9.55%	2.24
Dec-11	1630.90	489.27	830.78	310.85	9.55%	2.40
Jan-12	1653.86	496.16	962.78	194.92	9.55%	2.01
Feb-12	1671.01	501.30	962.78	206.93	9.55%	1.60
Mar-12	1693.59	508.08	1022.78	162.73	9.55%	1.47
						21.45
Upto Mar-12	1693.59	508.08	1022.78	162.73		
Apr-12	1717.70	515.31	1013.16	189.23	10.95%	1.61
May-12	1731.19	519.36	1013.16	198.67	10.95%	1.77
Jun-12	1744.34	523.30	1043.16	177.87	10.95%	1.72
Jul-12	1757.40	527.22	1043.16	187.02	10.95%	1.67
Aug-12	1772.30	531.69	1043.16	197.45	10.95%	1.75
Sep-12	1787.44	536.23	1043.16	208.04	10.95%	1.85
Oct-12	1825.39	547.62	1033.55	244.22	10.95%	2.06
Nov-12	1843.25	552.97	1033.55	256.72	10.95%	2.29
Dec-12	1860.84	558.25	1008.55	294.03	10.95%	2.51
Jan-13	1880.57	564.17	1008.55	307.85	10.95%	2.75
Feb-13	1903.38	571.01	1037.59	294.77	10.95%	2.75
Mar-13	1928.07	578.42	1187.59	162.06	10.95%	2.08
						24.81
Upto Mar-13	1928.07	578.42	1187.59	162.07		
Apr-13	1954.47	586.34	1177.97	190.16	10.34%	1.52
May-13	1972.74	591.82	1177.97	202.95	10.34%	1.69
Jun-13	1985.22	595.57	1158.97	230.68	10.34%	1.87
Jul-13	1997.26	599.18	1158.97	239.11	10.34%	2.02
Aug-13	2034.61	610.38	1200.22	224.01	10.34%	2.00
Sep-13	2034.61	610.38	1220.22	204.01	10.34%	1.84
10.10.2013	2034.61	610.38	1220.22	204.01	10.34%	0.58



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URI-II

Calculation of Normative Loan and Interest

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(₹ in Crores)

Year / Month	Cumulative Exp	Sources			Interest	
		Equity	Commercial Loan	Normative Loan	Rate of Interest	Interest on Normative Loan
		30%	70%			
						11.52
4 Unit						123.37
11-31.10.2013	2157.98	647.39	1210.61	299.98	10.34%	1.50
2 Unit						0.75
2 Unit						0.75
01-30.11.2013	2158.73	647.62	1246.61	264.50	10.34%	2.43
2 Unit						1.22
2 Unit						1.22
01-31.12.2013	2159.94	647.98	1246.61	265.35	10.34%	2.28
3Unit						1.71
1Unit						0.57
01-31.01.2014	2160.51	648.15	1221.61	290.75	10.34%	2.40
3Unit						1.80
1Unit						0.60
01-28.02.2014	2161.11	648.33	1221.61	291.17	10.34%	2.51
3Unit						1.88
1Unit						0.63
01.03.2014	2175.69	652.71	1221.61	301.38	10.34%	127.13
Cash Cost	2175.69					
Unpaid Liability	91.66					
Total Cost	2267.35					



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Annexure-III to Form-14



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 bps	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 bps	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 bps	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 bps	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 bps	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 bps	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 bps	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 bps	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 bps	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 bps	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 bps	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 bps	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 bps	35.00		8.780		0.0878	12	0.0073	1.0073	1.0912	0.0912	9.12	3.19



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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

LIC	13 Year G-Sec plus 75 bps	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

Sl.No.	Name of the Bank/FI	Actual Rate Of Interest	Amount o/s as on 31.03.2011	Project	Bench Mark rate as on 31.03.2011	-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 bps	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 bps	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 bps	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 bps	35.00		8.780		0.0878	2	0.0439	1.0439	1.0897	0.0897	8.97	3.14
	LIC	13 Year G-Sec plus 75 bps	48.00		9.7800		0.0978	2	0.0489	1.0489	1.1002	0.1002	10.02	4.81
	UCO BANK	Base Rate+0.00%	600.00		9.3500		0.0935	2	0.0468	1.0468	1.0958	0.0958	9.58	57.48
			830.78											79.30
Weighted Average Annualized Rate														9.55

Sl.No.	Name of the Bank/FI	Actual Rate Of Interest	Amount o/s as on 31.03.2012	Project	Bench Mark rate as on 31.03.2012	-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 bps	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 bps	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 bps	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 bps	35.00		8.780		0.0878	2	0.0439	1.0439	1.0897	0.0897	8.97	3.14
	LIC	13 Year G-Sec plus 75 bps	48.00		9.7800		0.0978	2	0.0489	1.0489	1.1002	0.1002	10.02	4.81
	UCO BANK	Base Rate+0.00%	600.00		11.3500		0.1135	2	0.0568	1.0568	1.1168	0.1168	11.68	70.08
	CORPORATION BANK	Base Rate	132.00		10.6500		0.1065	2	0.0533	1.0533	1.1094	0.1094	10.94	14.44
	Q-SERIES BONDS	FIXED	60.00		9.2500		0.0925	2	0.0463	1.0463	1.0947	0.0947	9.47	5.68
			1022.78											112.02
Weighted Average Annualized Rate														10.95

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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 31.03.2013	Project	Bench Mark rate as on 31.03.2013	-ve spread	r	m	r/m	1+r/m	$(1+r/m)^m$	$(1+r/m)^m - 1$	$\frac{((1+r/m)^m - 1) \times 100}{100}$ (in %)	INTEREST
	LIC	13 Year G-Sec plus 75	211.55		9.118		0.0912	12	0.0076	1.0076	1.0951	0.0951	9.51	20.12
	UCO BANK	Base Rate+0.00%	575.00		10.2000		0.1020	12	0.0085	1.0085	1.1069	0.1069	10.69	61.47
	CORPORATION BANK	Base Rate	132.00		10.2500		0.1025	12	0.0085	1.0085	1.1069	0.1069	10.69	14.11
	CANARA BANK	Base Rate	20.000		10.2500		0.1025	2	0.0513	1.0513	1.1052	0.1052	10.52	2.10
	PUNJAB & SIND BANK	Base Rate	10.00		10.2500		0.1025	2	0.0513	1.0513	1.1052	0.1052	10.52	1.05
	STATE BANK OF INDIA	Base Rate plus 0.49%	150.00		10.1900		0.1019	2	0.0510	1.0510	1.1046	0.1046	10.46	15.69
	Q-SERIES BONDS	FIXED	60.00		9.2500		0.0925	2	0.0463	1.0463	1.0947	0.0947	9.47	5.68
	R1-SERIES BONDS	FIXED	29.04		8.7000		0.0870	2	0.0435	1.0435	1.0889	0.0889	8.89	2.58
			1187.59											122.81
	Weighted Average Annualized Rate													10.34



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Name of the Company : NHPC Ltd
 Name of the Power Station : URI-II POWER STATION
 Actual Cash Expenditure

	Fin Year	Quarter-I	Quarter-II	Quarter-III	Quarter-IV	TOTAL
Payment to contractors/suppliers	2000-01	7,339,507				7,339,507
% of fund deployment						0
Payment to contractors/suppliers	2001-02	22,701,284				22,701,284
% of fund deployment						0
Payment to contractors/suppliers	2002-03	63,897,464				63,897,464
% of fund deployment						0
Payment to contractors/suppliers	2003-04	113,791,409				113,791,409
% of fund deployment						0
Payment to contractors/suppliers	2004-05	129,083,549				129,083,549
% of fund deployment						0
Payment to contractors/suppliers	2005-06	203,276,693				203,276,693
% of fund deployment						0
Payment to contractors/suppliers	2006-07	1,083,387,039				1,083,387,039
% of fund deployment						0
Payment to contractors/suppliers	2007-08	1,799,138,026				1,799,138,026
% of fund deployment						0
Payment to contractors/suppliers	2008-09	3,995,542,880				3,995,542,880
% of fund deployment						0
Payment to contractors/suppliers	2009-10	3,616,236,770				3,616,236,770
% of fund deployment						0
Payment to contractors/suppliers	2010-11	3,180,791,881				3,180,791,881
% of fund deployment						0
Payment to contractors/suppliers	2011-12	3,018,456,492				3,018,456,492
% of fund deployment						0
Payment to contractors/suppliers	2012-13	2,297,057,111				2,297,057,111
% of fund deployment						
Payment to contractors/suppliers	2013-14	383,092,103				383,092,103
% of fund deployment						
GRAND TOTAL		19,913,792,208				19,913,792,208

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

For Gupta, Gupta & Associates
Chartered Accountants


Partner





For NHPC Ltd.


(A.K. Pandey)
CE (Commercial)
Commercial Division

CALCULATION OF OPERATION AND MAINTENANCE EXPENSES

Name of the Company : NHPC LIMITED
Name of the Power station : URI-II HE PROJECT

(Rs lacs)

	2003-04	2004-05	2005-06	2006-07	2007-08	2003-04 to 2007-08	2008-09	2009-10	2009-10 with salary hikes	From 11/10/2013 to 30/11/2013	From 01/12/2013 to 28/02/2014	From 01/03/2014 to 31/03/2014	14
1	2	3	4	5	6	7	8	9	10	11	12	13	

CASE I : O&M data available for 2003-04 to 2007-08

(Base O&M on the basis of actual data)

A) Total O&M Expenses													
B) Abnormal O&M expenses*													
- Additional security expenses													
- Siltation													
- Over staffing													
- Any Other (Specify)													
C) (A-B)													
Calculation of average normalized O&M at 2007-08 price level													
Escalation rate (Esc)%	5.17	5.17	5.17	5.17	5.17		5.72	5.72	5.72	5.72	5.72	5.72	5.72

CASE II : New stations for which O&M data for 2003-04 to 2007-08 is not available


Year of Commissioning													
Calculation of Base O&M**		N1	N2	N3	N4	N	N5	N6		N7	N8	N9	N10
Project cost													
Assuming year of Commissioning 2004-05*		Project Cost x .02 x No. days / 365	N1 x (Esc) ²	N1 x (Esc)	N4	Average (N1-N4)	N x (Esc)	N x (Esc) ²		343.13	908.28	417.14	

* Abnormal O&M expenses such as:
- Security expenses on account of insurgency (other than normal security)
- Due to abnormal siltation

CASE II
** Escalation for new station during 2005-06 will be on pro data basis
* P1, P2.....P5 are the actual O&M Expenses claimed in the year 2003-04, 2004-05.....2007-08 respectively.

For Gupta, Gupta & Associates
Chartered Accountants

Partner

For NHPC Ltd.

(A.K. Pandey)
CE (Commercial)
Commercial Division



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Name of the Company:
Name of the Power Station :

NHPC LIMITED
URI-II POWER STATION

Calculation of O&M expenses from 11/10/13 to 31/03/2014

		(Rs. in Lac)
(i)	Capital Cost as on COD (Excluding Un-discharged Liability)	217568.47
(ii)	Capital Expenditure as per the original scope up to Cut-Off date	19651.33
(iii)	Liability to be discharged upto cut off date	8924.12
	Less : Deletions	195.87
(iv)	Less : R&R Expenses	375.00
(v)	Total capital expenditure up to cut-off date = (i)+(ii)+(iii)-(iv)	245573.05
(vi)	O&M Expenses full year for Two Machine	2455.73
(vii)	O&M Expenses full year for Three Machine	3683.60
(viii)	O&M Expenses full year for all four Machine @2% p.a.	4911.46
(ix)	O&M Expenses from 11.10.2013 to 30.11.13 (for 2 Machine & 51 days)	343.13
(x)	O&M Expenses from 01.12.2013 to 28.02.2014 (for 3 Machine & 90 days)	908.28
(xi)	O&M Expenses from 01.03.2014 to 31.03.2014 (for all 4 Machine & 31 days)	417.14



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FORM-15B

DETAILS OF OPERATION AND MAINTENANCE EXPENSES

Name of the Company : NHPC Limited

Name of the Power station : URI-II Power Station

(Figures in Lakh)

Sl. No.	ITEMS	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	4	5	6	7	8
(A)	Breakup of Corporate Expenses (Aggregate at Comp. level)					
1	Employee Expenses					
	a Salary, Wages, Allowances and Benefits					
	b Staff Welfare Expenses					
	c productive linked incentive					
	d Expenditure on VRS					
	e Ex-gratia					
	Sub-total					
2	Administrative Expenses	NOT APPLICABLE				
	a Repair & Maintenance					
	b Training and Recruitment					
	c Communication					
	d Travelling & Conveyance					
	e Rent					
	f Others					
	Sub-Total (Administrative Expenses)					
3	Security					
4	Donation					
5	provision					
6	Others					
	Total (1 to 6)					
8	Less: Recoveries					
9	Net Corporate Expenses (Aggregate)					
(B)	Detail of number of Employees					
	1) Executive					
	2) Non Executive					
	3) Skilled					
	4) Non-Skilled					
	Total					
Notes						
I)	The methodology of allocation of corporate expenses to various functional activities and allocation of corporate expenses pertaining to power generation to each operating stations and stations under construction should be clearly specified.					
II)	An annual increase in O&M expenses under a given head in excess of 20 percent should be explained with proper justification.					
III)	The data should be based on audited balance sheets.					
IV)	Details of arrears, if any pertaining to period prior to the year 2003-04 should be mentioned separately.					
V)	No. of employees opting for VRS during each year should be indicated.					
VI)	Details of abnormal expenses, if any shall be furnished separately.					
VII)	The monthwise provisions made in the employee cost during 2006-07 and 2007-08 towards wage revision / arrears shall be provided separately.					

For Gupta, Gupta & Associates
Chartered Accountants

For NHPC Ltd.

[Signature]
Partner



[Signature]
(A.K. Pandey)
CE (Commercial)
Commercial Division

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FORM-15B (CO)

DETAILS OF RUNNING EXPENSES (At Corporate Level)

Name of the Company: NHPC Limited, Faridabad

(Figures in Lakh)

Sl. No.	ITEMS	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	4	5	6	7	8
(A)	Breakup of Corporate Expenses (Aggregate at Comp. level)					
1	Employee Expenses					
a	Salary, Wages, Allowances and Benefits					
b	Staff Welfare Expenses					
c	productive linked incentive					
d	Expenditure on VRS					
e	Ex-gratia					
	Sub-total					
2	Administrative Expenses					
a	Repair & Maintenance					
b	Training and Recruitment					
c	Communication					
d	Travelling & Conveyance					
e	Rent					
f	Others					
	Sub-Total (Administrative Expenses)					
3	Security					
4	Donation					
5	provision					
6	Others					
	Total (1 to 6)					
8	Less: Recoveries					
9	Net Corporate Expenses (Aggregate)					
(B)	Allocation of Corporate Expenses to various Functional Activities					
1	O&M					
2	Contract & Consultancy					
3	Construction					
	Total					
(C)	Allocation of Corporate Expenses relating to functional activity of Power Generation to					
1	LOKTAK					
2	BAIRASIUL					
3	SALAL - I					
4	CHAMERA-I					
5	TANAKPUR					
6	URI					
7	RANGIT					
8	CHAMERA II					
9	DHAULI GANGA					
10	DULHASTI					
11	TEESTA-V					
	TOTAL					
(D)	Detail of number of Employees					
	1) Executive					
	2) Non Executive					
	3) Skilled					
	4) Non-Skilled					
	Total					
Notes						
I)	An annual increase in O&M expenses under a given head in excess of 20 percent should be explained with proper justification.					
II)	The data should be based on audited balance sheets.					
III)	Details of arrears, if any pertaining to period prior to the year 2003-04 should be mentioned separately.					
IV)	No. of employees opting for VRS during each year should be indicated.					
V)	Details of abnormal expenses, if any shall be furnished separately.					
VI)	The monthwise provisions made in the employee cost during 2006-07 and 2007-08 towards wage revision / arrears shall be provided separately.					

NOT APPLICABLE

For Gupta, Gupta & Associates
Chartered Accountants

For NHPC Ltd.

Partner




(A.K. Pandey)
CE (Commercial)
Commercial Division



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FORM-16A

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 M/s Gupta, Gupta & Associates
Chartered Accountants**

Partner



For NHPC Limited


 (A.K. Pandey)
 CE (Commercial)



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Design energy and peaking capability (Monthwise)- ROR Type New Station			
Generating Company : NHPC Limited			
Name of Hydro-Electric Generating Station : URI-II Power Station			
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 M/s Gupta, Gupta & Associates
Chartered Accountants

For NHPC Limited


Partner




(A.K. Pandey)
CE (Commercial)

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ANNEX-II

NHPC LIMITED
Name of the Unit : URI - II POWER STATION

BALANCE SHEET AS AT 31ST MARCH, 2014

PARTICULARS	Note No.	(Amount in Rupees)	
		As at 31st March, 2014	As at 31st March, 2013
I. EQUITY AND LIABILITIES			
(1) SHAREHOLDERS' FUNDS			
(a) Share Capital	2		
(b) Reserves and Surplus	3	(12068070)	(4457563)
(2) NON-CURRENT LIABILITIES			
(a) Long Term Borrowings	4		
(b) Deferred Tax Liabilities	5		
(c) Other Long Term Liabilities	6		
(d) Long Term Provisions	7	6875725	9516416
		110646722	34856414
(3) CURRENT LIABILITIES			
(a) Short Term Borrowings	8		
(b) Trade Payables	9		
(c) Other Current Liabilities	10	62748	94307
(d) Short Term Provisions	7	1039776431	819952733
(4) FUND FROM C.O.	2A	17168454	16284014
		19900140064	19530700105
TOTAL		21062602074	20406946426
II. ASSETS			
(1) NON-CURRENT ASSETS			
(a) Fixed Assets			
(i) Tangible Assets			
(ii) Intangible Assets	11.1	20607729067	737654792
(iii) Capital Work In Progress	11.2	39520856	243109
(iv) Intangible Assets under development	12.1	282900933	19013818113
(b) Non Current Investments			
(c) Deferred Tax Assets	12.2		
(c) Long Term Loans and Advances	13		
(d) Other Non Current Assets	5		
	14	75999017	505324971
	15		59533583
(2) CURRENT ASSETS			
(a) Current Investments	16		
(b) Inventories	17		
(c) Trade Receivables	18		
(d) Cash & Bank Balances	19		
(e) Short Term Loans and Advances	19	166182	17167282
(f) Other Current Assets	14	23553097	12038576
	20	32732922	61166000
TOTAL		21062602074	20406946426

Significant Accounting Policies 1

Expenditure during Construction for the Year 29

Other Explanatory Notes to Accounts 30

Note 1 to 30 form integral part of the Accounts

URI - II POWER STATION (A Unit of NHPC Ltd) accounts are audited and Signed for the purpose of Consolidation.

For Gupta Gupta & Associates
Chartered Accountants
(FRN-001728N)

C.A. Rom Kumar Gupta
Partner
M.No. 097382

(Naveen Samriya)
Manager (Finance)

(S.K Singh)
Chief Engineer (I/C)

Place:
Date:

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NHPC LIMITED
Name of the Unit : URI - II POWER STATION

STATEMENT OF PROFIT & LOSS FOR THE YEAR ENDED 31ST MARCH, 2014

	Note No.	For the year ended 31st March, 2014	(Amount in Rupees) For the year ended 31st March, 2013
INCOME			
i) Revenue from Operations	21	1685288036	
ii) Other Income	22	18609104	2176665
TOTAL REVENUE		1703897140	2176665
EXPENDITURE			
i) Generation, Administration and Other Expenses	23	447607200	4176388
ii) Employee Benefits Expense	24	222594353	2457840
iii) Finance Cost	25	558603848	
iv) Depreciation & Amortization Expense	26	487159809	
TOTAL EXPENDITURE		1715965210	6634228
Profit before Prior Period items, Exceptional and Extraordinary items and Tax		(12068070)	(4457563)
Prior Period Items (net)	27		
Profit before Exceptional and Extraordinary Items and Tax		(12068070)	(4457563)
Exceptional items			
Profit before extraordinary items and Tax		(12068070)	(4457563)
Extraordinary Items [Expenses / (Income)]			
PROFIT BEFORE TAX		(12068070)	(4457563)
Tax Expenses	28		
i) Current Tax			
ii) Adjustments relating to earlier periods			
iii) Deferred Tax			
Total Tax Expenses			
Profit for the period from continuing operations		(12068070)	(4457563)
Profit from discontinuing operations			
Tax expense of discontinuing operations			
Profit from discontinuing operations after tax			
Profit for the year		(12068070)	(4457563)
Expenditure during Construction for the Year	29		
Other Explanatory Notes to Accounts	30		
Note 1 to 30 form integral part of the Accounts			

URI - II POWER STATION (A Unit of NHPC Ltd) accounts are audited and Signed for the purpose of Consolidation.

For Gupta Gupta & Associates
Chartered Accountants
(FRN-001728N)

C.A. Ram Kumar Gupta
Partner
M.No. 097382

(Naveen Samriya)
Manager (Finance)

(S.K. Singh)
Chief Engineer (I/C)

Place:
Date:



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(Amount in Rupees)

PARTICULARS	As at 31st March, 2014	As at 31st March, 2013
FUNDS FROM CORPORATE OFFICE	19526242542	17233642994
C.O.(FDB)	(426789866)	1574675066
(UT Closing Entries		
L.O. MUMBAI		
R-JAMMU	311720	
R-BANIKHET	27822872	18087647
R-KOLKATA	9023583	5299186
R-CHANDIGARH		
R-ITANAGAR		
R-SILIGURI		
R-DEHRADUN	(2388081)	
BAIRASIUL		(221803)
LOKTAK		
SALAL		
TANAKPUR	(143690)	(188087)
CHAMERA-I	157520	(35647)
URI - I	615476	32851
RANGIT	8633856	20570002
CHAMERA-II		(67566)
DULHASTI		(822856)
DHAULIGANGA-I	506156	(4223)
TEESTA-V		(162711)
CHAMERA-III	53687	(14386)
CHUTAK		(31105)
TLDP-III	17060	(229369)
PARBATI-II	(157178)	(138257)
PARBATI-III	63148	(1192280)
SEWA-II	55828	85018
URI - II	(81149)	(47308)
KSHANGANGA		
BURSUR	153853	786464
PAKAL DUL	58821	(54000)
NIMMO BAZGD		10974
TLDP-IV	720782	(744677)
TEESTA-IV	108585	79619
SUBANSARI LOWER		
SUBANSARI UPPER	852353	
DIBANG		
TAWANG		
KIRU		(244763)
KOTLIBHEL 1A		424359
KOTLIBHEL 1B	(425093)	(365415)
KOTLIBHEL II		(136197)
INVESTIGATION PROJECTS, UTRAKHAND		
KOTLIBHEL IB & II		
CHAMKARCHU		
KURI GONGARI		238729
MANGDECHU PROJECT TECHNICAL COORDINATION CELL		8527
MYANMAR		
RE-SRINAGAR		
RE-LEH	250000	
RE-BHUVNESWAR		
RE-JAMMU		(146160)
RE-CHATIS		
RE- PURULLA		
RE-PATNA		
FORT BLAIR	806208	(103571)
BRBP		
Varzob-I	1970970	61507
CHEQUE PAID ACCOUNT		
CHEQUE COLLECTED ACCOUNT	542900000	688500000
CENTRALIZED EMPLOYEE PAYMENT ACCOUNT	(7076052)	(6830351)
CENTRALIZED VENDOR PAYMENT ACCOUNT	63013711	
	152048844	
TOTAL	19900140064	19530786185



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PARTICULARS	As at 31st March, 2014	As at 31st March, 2013
Capital Reserve		
Securities Premium Account		
General Reserve		
As per last Balance Sheet		
Add: Addition during the year		
Less: Adjustments during the year		
As at Balance Sheet date		
Bond Redemption Reserve		
As per last Balance Sheet		
Add: Transfer from Surplus		
Less: Write back during the year		
As at Balance Sheet date		
Self Insurance Fund		
As per last Balance Sheet		
Add: Transfer from Surplus		
Less: Utilisation during the year		
Less: - Adjustment on account of Claims		
As at Balance Sheet date		
Corporate Social Responsibility (CSR)/ Sustainable Development Reserve		
As per last Balance Sheet		
Add: Transfer from Surplus		
Less: Utilisation during the year		
As at Balance Sheet date		
Research & Development Reserve		
As per last Balance Sheet		
Add: Transfer from Surplus		
Less: Write back during the year		
As at Balance Sheet date		
Surplus *	(12068070)	(4457563)
Total	(12068070)	(4457563)
* Surplus		
Profit for the year as per Statement of Profit and Loss	(12068070)	(4457563)
Balance brought forward		
Add:		
Written Back from Bond Redemption Reserve		
Write Back from Capital Reserve		
Amount Utilised from Self Insurance Fund		
Tax On Dividend Write Back		
Write Back From CSR / SD Reserve		
Write Back From Research & Development Reserve		
Balance available for Appropriation		
Transfer to Bond Redemption Reserve		
Transfer to Self Insurance Fund		
Transfer to Corporate Social Responsibility (CSR)/ Sustainable Development (SD) Reserve		
Transfer to Research & Development Reserve		
Dividend :		
- Interim		
- Proposed		
Tax on Dividend		
- Interim		
- Proposed		
Balance carried forward	(12068070)	(4457563)



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Note no. 4 LONG TERM BORROWINGS

(Amount in Rupees)

PARTICULARS	As at 31st March, 2014			As at 31st March, 2013		
	Total Borrowings	Less: - Current Maturities	Long Term Borrowing	Total Borrowings	Less: - Current Maturities	Long Term Borrowing
Bonds						
- Secured						
- Unsecured						
Term Loans						
- From Banks						
- Secured						
- Unsecured						
- From Other Parties						
- Secured						
- Unsecured						
Aggregate amount of loans guaranteed by directors						
Aggregate amount of loans guaranteed by Govt. of India						
Amount of default in repayment of loans and interest as at 31.03.2014						
Year of default in repayment of loans and interest as at 31.03.2014						

Note no. 5 DEFERRED TAX LIABILITIES / ASSETS

(Amount in Rupees)

PARTICULARS	As at 31st March, 2014	As at 31st March, 2013
Deferred Tax Liability		
Depreciation		
Less: Deferred Tax Assets		
Provision for doubtful debts, inventory and others		
Provision for employee benefit schemes		
Deferred Tax Liability		
Less: Recoverable		
Deferred Tax Liability (Net)		
Explanatory Note:-		
In compliance to the Accounting Standard 22 on "Accounting for Taxes on Income" notified under The Companies Accounting Standard Rules, 2006, Rs. ----- (Previous Year Rs. -----) has been created as deferred tax liability during the year ended on 31.03.2014.		

Note no. 6 OTHERS LONG TERM LIABILITIES

(Amount in Rupees)

	As at 31st March, 2014	As at 31st March, 2013
a) Trade Payables		
b) Others		
Deposits/ retention money	6875725	9516416
Income received in advance		
Deferred Foreign Currency Fluctuation Liabilities		
Deferred Income from Foreign Currency Fluctuation		
	6875725	9516416



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PARTICULARS	As at 31st March, 2014			As at 31st March, 2013		
	Long Term	Short Term	Total	Long Term	Short Term	Total
a) PROVISION FOR EMPLOYEE BENEFITS						
i) Provision for leave encashment						
As per last Balance Sheet						
Additions during the year						
Amount used during the year					21080861	
Amount reversed during the year					21080861	
Closing Balance						
ii) Provision for gratuity						
As per last Balance Sheet						
Additions during the year						
Amount used during the year						
Amount reversed during the year						
Closing Balance						
iii) Provision for REHS						
As per last Balance Sheet						
Additions during the year						
Amount used during the year						
Amount reversed during the year						
Closing Balance						
iv) Provision for JTA (Baggage Allowance on Retirement)						
As per last Balance Sheet						
Additions during the year						
Amount used during the year					15504	
Amount reversed during the year					15504	
Closing Balance						
v) Provision for Memento						
As per last Balance Sheet						
Additions during the year						
Amount used during the year					20000	
Amount reversed during the year					20000	
Closing Balance						
vi) Provision for Wage Revision						
As per last Balance Sheet		3602346				3944592
Additions during the year		1390187				680417
Amount used during the year		1487831				1022663
Amount reversed during the year						
Closing Balance		3504702				3602346
Less: Advance paid		3504702				3602346
Closing Balance (Net of advance)						
vii) Provision for Performance Related Pay/Incentive						
As per last Balance Sheet		13784014				28737939
Additions during the year		13038532				16552474
Amount used during the year		13129084				26470138
Amount reversed during the year		654930				5036261
Closing Balance		13038532				13784014
Less: Advance paid						
Closing Balance (Net of advance)		13038532	13038532			13784014
viii) Provision for Superannuation /Pension Fund						
As per last Balance Sheet						41656265
Additions during the year						
Amount used during the year						33384261
Amount reversed during the year						8272004
Closing Balance						
b) Provision for Taxation						
As per last Balance Sheet						
Additions during the year						
Amount adjusted during the year						
Amount used during the year						
Amount reversed during the year						
Closing Balance						
c) Provision for Proposed Dividend						
As per last Balance Sheet						
Additions during the year						
Amount used during the year						
Amount reversed during the year						
Closing Balance						
d) Tax on Proposed Dividend						
As per last Balance Sheet						
Additions during the year						
Amount used during the year						
Amount reversed during the year						
Closing Balance						



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PARTICULARS	As at 31st March, 2014		As at 31st March, 2013	
e) <u>Provision For Tariff Adjustment</u> As per last Balance Sheet Additions during the year Amount used during the year Amount reversed during the year Closing Balance				
f) <u>Provision For Corporate Social Responsibility and Sustainable Development & Research & Development Expenses</u> As per last Balance Sheet Additions during the year Amount used during the year Amount reversed during the year Closing Balance				38169 38169
g) <u>Provision For Committed Capital Expenditure</u> As per last Balance Sheet Additions during the year Amount used during the year Amount reversed during the year Closing Balance	34856414 90033250 14242942 110646722		40337614 5481200 34856414	34856414
h) <u>Provision - Others</u> As per last Balance Sheet Additions during the year Amount used during the year Amount reversed during the year Closing Balance		2500000 4129922 1428994 1071606 4129922		1156081 2500000 1156081 2500000 2500000
Total	110646722	17168454	127815176	34856414
				16284014
				51140428

Explanatory Note: -

1) Provision of Rs.35.00 Lacs (Cumulative provision Rs. 35.00 Lacs) has been made under the head "Provision for wage revision" towards the "Personal Adjustment Pay (fitment benefits) pending settlement of the same for want of approval by Competent Authority. An amount of Rs: 37.44 Lacs stands paid towards this and is shown as "Advance Paid".

2) Out of provisions under group Provision - Others, an amount of Rs. NIL (Previous Year Rs. NIL) stands deposited under protest and is appearing under the head "Deposits" in Note No. 14.

Note no. 8 SHORT TERM BORROWINGS (Amount in Rupees)

PARTICULARS	As at 31st March, 2014	As at 31st March, 2013
Short Term Loans -From Banks (Secured)		
Total		

Note no. 9 TRADE PAYABLE (Amount in Rupees)

PARTICULARS	As at 31st March, 2014	As at 31st March, 2013
For goods and services	62748	94307
Total	62748	94307



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PARTICULARS	As at 31st March, 2014	As at 31st March, 2013
Current maturities of long term debt (refer Note no. 4)		
Deposits		
Interest accrued but not due on borrowings		
Interest accrued and due on borrowings		
Income received in advance		
Unpaid dividend		
Liability against capital works/supplies	392894270	296403888
Deposits/ retention money	292341760	514523087
Due to Subsidiaries		
Unspent amount of deposit/agency basis works		
Bond application money		
Statutory dues payables	349984717	6294024
Liabilities toward Self Insurance Fund		
Other liabilities	14233186	11850790
Advances against the deposit works	578105336	578105336
Less: Amount Spent on Deposit Works	<u>587782838</u>	<u>587224392</u>
Advances against cost of Project Mgt./ Consultancy Work		
Less: Amount Spent in respect of Project Mgt./ Consultancy Works		
Provision Toward Amt Recoverable in r/o Project Mgt / Consultancy Works		
Total	<u>1039776431</u>	<u>819952733</u>



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PARTICULARS	As at 31st March, 2014		As at 31st March, 2013	
A. Trade - Quoted				
B. Non Trade - Quoted				
Total				

Note no. 14 LOANS AND ADVANCES

(Amount In Rupees)

PARTICULARS	As at 31st March, 2014			As at 31st March, 2013		
	Long Term	Short Term	Total	Long Term	Short Term	Total
a) CAPITAL ADVANCES						
Secured (considered good)	3905621		3905621	30108930		30108930
Unsecured (considered good)				404746405		404746405
- Against bank guarantee				40297667		40297667
- Others	32009741		32009741			
Less : Provision for expenditure awaiting utilisation certificate	7316998		7316998	10046292		10046292
Unsecured (considered doubtful)						
Less : Provisions for doubtful advances 1*						
b) DEPOSITS						
- Unsecured (considered good)	7633567		7633567	7352127		7352127
- Unsecured (considered doubtful)						
Less : Provision for Doubtful Deposits 2*						
c) OTHER LOANS & ADVANCES						
Employees (Including accrued interest)						
- Secured (considered good)	29420722	5169118	34589840	26061116	5188013	31249129
- Unsecured (considered good)	10346364	7828748	18175112	6805018	6262346	13067364
- Unsecured (considered doubtful)						
Advance to contractor / supplier						
- Secured (considered good)						
- Unsecured (considered good)						
- Against bank guarantee						
- Others						
- Unsecured (considered doubtful)						
Loan to State Government in settlement of dues from customer						
- Secured (considered good)						
- Unsecured (considered good)						
- Unsecured (considered doubtful)						
Advance to Government of Arunachal Pradesh						
- Secured (considered good)						
- Unsecured (considered good)						
- Unsecured (considered doubtful)						
Other advances						
- Unsecured (considered good)		10556231	10556231		588217	588217
- Unsecured (considered doubtful)						
Less : Provisions for doubtful Other loans & advances 3*						
Advance income tax & tax deducted at source						
Total	75999017	23553097	99552114	505324971	12038576	517363547

	Long Term	Short Term	Total	Long Term	Short Term	Total
Provisions for Doubtful Capital Advances 1*						
Opening Balance						
Addition during the year						
Used during the year						
Reversed during the year						
Closing balance						

	Long Term	Short Term	Total	Long Term	Short Term	Total
Provisions for Doubtful Deposits 2*						
Opening Balance						
Addition during the year						
Used during the year						
Reversed during the year						
Closing balance						



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Provisions for Doubtful Other Loans & Advances *3	10/1					
	Long Term	Short Term	Total	Long Term	Short Term	Total
Opening Balance						
Addition during the year						
Used during the year						
Reversed during the year						
Closing balance						
Explanatory Note: -						
Loan & Advances due from directors or other officers of the company at the end of the year				As at 31.03.2014		As at 31.03.2013
Advance due by firms or private companies in which any Director of the Company is a Director or member amounts to Rs. NIL (Previous year Rs. NIL)						

Note no. 15 OTHER NON-CURRENT ASSETS

(Amount in Rupees)

PARTICULARS	As at 31st March, 2014	As at 31st March, 2013
Long term trade receivable		
Others		
Interest accrued on:		
- Advance to Government of Arunachal Pradesh		
- Others		
Deferred Foreign Currency Fluctuation Assets		59533583
Deferred Expenditure on Foreign Currency Fluctuation		
Total		59533583

Note no. 16 CURRENT INVESTMENTS

PARTICULARS	As at 31st March, 2014	As at 31st March, 2013
A. Trade - Quoted		
B. Non Trade - Quoted		
Total		

Note no. 17 INVENTORIES

(Amount in Rupees)

PARTICULARS	As at 31st March, 2014	As at 31st March, 2013
(Valuation as per Accounting Policy No. 7)		
Stores and spares		
Stores in transit/ pending inspection		
Loose tools		
Scrap inventory		
Material at site		
Material issued to contractors/ fabricators		
Inventory for Self Generated VER's		
Less: Provision for Obsolescence & Diminution in Value *4		
Total		
Provision for Obsolescence & Diminution in Value *4		
Opening Balance		
Addition during the year		
Used during the year		
Reversed during the year		
Closing balance		



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Note no. 18 TRADE RECEIVABLES

(Amount in Rupees)

PARTICULARS	As at 31st March, 2014	As at 31st March, 2013
Trade Receivables outstanding for a period exceeding six months from the date they become due for payment		
- Unsecured - Considered Good		
- Unsecured - Considered Doubtful		
Other Trade Receivables		
- Unsecured - Considered Good		
- Unsecured - Considered Doubtful		
Less: Provision for Doubtful Debts *5		
Total		

Provisions for Doubtful Debts *5		
Opening Balance		
Addition during the year		
Used during the year		
Reversed during the year		
Closing balance		

Explanatory Note: -
Debt due by directors or other officers of the company or any of them either severally or jointly with any other person or debts due by firms or private companies respectively in which any director of the Company is a partner or a director or a member amounts to Rs. NIL (Previous year Rs. NIL).

Note no. 19 CASH AND BANK BALANCES

(Amount in Rupees)

PARTICULARS	As at 31st March, 2014	As at 31st March, 2013
A Cash and Cash Equivalents		
Cash on hand (Includes stamps on hand of Rs.NIL, Previous year Rs. NIL)	44317	171856
Cheques, drafts on hand		
Balances with banks		
- With scheduled banks		
- In current account		
- Self Insurance Fund		
- Others	121865	16995426
- In deposits account (Deposits with maturity of three months or less)		
- Self Insurance Fund		
- IPO Proceeds		
- Others		
- With other banks		
- In current account		
Bank of Bhutan		
Deutsche Bank		
Barclay's Bank		
Standard Chartered Bank		
B Other Bank Balances		
Deposits with maturity of more than three months but less than/upto 12 months		
- With scheduled banks		
- Self Insurance Fund		
- IPO Proceeds		
- Others		
Deposit account-Unpaid Dividend		
Deposits with more than 12 months maturity		
- Self Insurance Fund		
- IPO Proceeds		
- Others		
Total	166182	17167282

Explanatory Note: -

1) Out of the Initial Public Offering (IPO) proceeds of Rs.--- made during financial year 2009-10, sale proceeds of Rs.---- was paid to Ministry of Power, Govt. of India and Rs.--- was retained by company. Out of Rs.----, a sum of Rs.--- has been utilised up to 31.03.2014 for re-coupmnt of capital expenditure already incurred from internal accruals on the projects specified for utilisation, the unutilised amount of Rs.----- has been invested in bank deposits as per extant investment policy of the company and Rs.----- recouped for meeting IPO expenditure. (At CO Only)

2) Cash and Bank Balances include Rs.---- (Previous Year Rs.----), held for Rural Road and Rural Electrification works being executed by Company on behalf of other agencies and are not freely available for the business of the Company.



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PARTICULARS	As at 31st March, 2014		As at 31st March, 2013	
a) Interest accrued on: Loan to State Government in settlement of dues from customers				
Deposits				
- IPO				
- Self Insurance				
- Other deposits				
Others				
b) Receivable on account of unbilled revenue				
c) Receivable from Subsidiaries / JV's				
d) Interest recoverable from beneficiary				
e) Claims recoverables				
Less: Provisions for Doubtful Claims *6	49611226		61166000	
f) Construction work in progress (on behalf of client)	16878304	32732922		61166000
g) Expenditure awaiting adjustment Less: Provision for project expenses awaiting write off sanction *7				
h) Losses awaiting write off sanction/pending investigation	19586854		9224488	
Less: Provision for losses pending investigation/awaiting write off sanction *8	19586854		9224488	
i) Others				
Total		32732922		61166000

Provisions for Doubtful Claims *6

Opening Balance		
Addition during the year		
Used during the year	16878304	
Reversed during the year		
Closing balance		16878304

Provision for project expenses write off sanction *7

Opening Balance		
Addition during the year		
Used during the year		
Reversed during the year		
Closing balance		

Provision for losses pending investigation / awaiting write off

Opening Balance		9224488	9224488
Addition during the year			
Used during the year	10362366		
Reversed during the year			
Closing balance		19586854	9224488

Explanatory Note: -

1) Interest accrued on Loan to State Government in settlement of dues from customers includes Rs. (Previous year Rs.) on account of payment of Incentive to M/s Delhi Transco Limited. The equivalent amount is appearing as liability under Other Current Liabilities (Note-9) since the issue of payment of Incentive to M/s Delhi Transco has not been resolved. (At CO Only)

2) Receivable on account of unbilled revenue represents i) Difference of grossing up of ROE Rs. (Previous Year Rs.) ii) J&K water Cess Rs. (Previous Year Rs.) iii) RLDC Charges Rs. (Previous Year Rs.) iv) Tax adjustment Rs. (Previous year Rs.) v) MEA sales Rs. (Previous Year Rs.) and vi) Other Rs. (Previous Year Rs.). (At CO Only)

3) Receivable from Subsidiaries / JV's includes claim of the company towards capital expenditure incurred on Pakaidul HE Project which has been transferred to M/s CVPPPL (a joint venture company of NHPC, JKSPDC and PTC). (At CO Only)



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PARTICULARS	For the year ended 31st March, 2014	For the year ended 31st March, 2013
A SALES		
SALE OF POWER		1728336494
Less :		
Sales adjustment on a/c of Foreign Exchange Rate Variation		
Tariff Adjustments		
Regulated Power Adjustment	1355405	
Income from generation of electricity - precommissioning (Transferred to EDC Note no 29)	42035191	43390596
Sub total A		<u>1684945898</u>
B ADVANCE AGAINST DEPRECIATION		
Written back during the year		
Sub total B		
C OTHER OPERATING INCOME		
Interest from Beneficiary States		342138
Sub total C		<u>342138</u>
D REVENUE FROM CONTRACTS, PROJECT MANAGEMENT AND CONSULTANCY WORKS		
Contract Income		
Revenue from Project management/ Consultancy works		
Sub total D		
TOTAL (A-B+C+D)		<u>1685288036</u>

Explanatory Note: -

1) Sales have been recognized as per final tariff notified by Central Electricity Regulatory Commission (CERC), except in respect of Chamera III, Chutak, Teesta Low Dam III, Nimmo Bazgo and Uri II Power Stations. Sales at Chamera III, Chutak, Nimmo Bazgo and Uri II Power Stations have been recognised on the basis of provisional tariff given by CERC for these power stations and Sales at Teesta Low Dam III Power Station have been recognised provisionally on the basis of 85% of capital cost filed with CERC.

2) Sales includes Rs. (Previous Year Rs.) on account of earlier year sales arising out of finalisation of tariff in current year.

3) Due to non payment of dues by some of the beneficiaries, share of power allocated to them has been regulated in terms of CERC Regulation No.L-1/42/2010-CERC Dated 28th September 2010 and accordingly sales includes an amount of Rs. (Previous Year Rs.) towards regulated power, which has been sold through bidding at Power Exchange. Ibid regulation further provides that margin earned on such sale after adjusting expenditure for effecting sale of regulated power should be passed on to beneficiaries, whose power has been regulated. Accordingly an amount of Rs. (Previous Year Rs.) has been adjusted against the outstanding dues of those beneficiaries.

4) Sales includes Rs. (Previous year Rs.) which is yet to be billed.

5) Tariff regulation notified by CERC vide notification dated 19.01.2009 inter-alia provides that capital cost considered for fixation of tariff for current tariff period shall be subject to truing up at the end of the tariff period, which may result in increase or decrease in tariff. Accordingly, an amount of Rs. (Previous year Rs.) has been provided in the books during the year as an abundant precaution.

6) In terms of regulation No. 39 of tariff regulation issued vide Central Electricity Regulatory Commission (CERC) notification No. L-7/145(160)/2000-CERC dated 19.01.2009, deferred tax liabilities for the period upto 31st March 2009 whenever it materializes is recoverable directly from the beneficiaries and are accounted for on yearly basis. Accordingly current year sales includes ₹ (Previous Year ₹) on account of deferred tax which is materialized.



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PARTICULARS	For the year ended 31st March, 2014	For the year ended 31st March, 2013
A) Income from Non-Current Investments		
Trade		
- Dividend from subsidiaries		
- Dividend -Others		
- Interest - Government Securities (8.5% tax free bonds issued by the State Governments)		
Non-Trade		
- Dividend Income -Mutual Fund		
- Dividend income -Others		
- Interest-(Self Insurance Fund)		
B) Other Income		
Interest		
- Loan to State Government in settlement of dues from customers		
- Loan to Government of Arunachal Pradesh		
-Deposit Account - Self Insurance Fund		
-Deposit Account - Other than self Insurance fund		
- Employee's Loans and Advances	2981020	2173833
- Others	31193220	45531029
Late payment surcharge		
Net Gain/Loss on Sale of Mutual Fund		
Income From Sale Of Self Generated VERs		
Realization Of Loss Due To Business Interruption		
Profit on sale of assets	51338	2852
Liability/ Provisions not required written back #	1726536	13308265
Others	5011645	1853106
Exchange rate variation	11816252	29859850
TOTAL	52780811	92726913
Add(Less): C.O./Regional Office/PID Expenses	4908958	5419864
TOTAL	57689769	98146779
Less: Income transferred to EDC	39079865	95972114
Less: Income transferred to Advance Deposit from Client/Contractees and against Deposit Works		
Total carried forward to Statement of Profit & Loss	18609104	2176665
#Detail of Liability/Provisions not required written back		
a) Bad and doubtful Advances *1		
b) Bad and doubtful deposits *2		
c) Other doubtful Loans & Advances *3		
d) Diminution in value of stores and spares *4		
e) Bad and doubtful debts *5		
f) Bad and doubtful claims *6		
g) Project expenses awaiting w/o reversed *7		
h) Losses pending investigation/awaiting write off sanction *8		
i) Provision for wage revision		
j) Provision for PRP / Incentive /Productivity Linked Incentive		
k) Provision for Superannuation/Pension Fund	654930	5036261
l) Provision for Retirement benefits (Gratuity, Leave Encashment, REHS, Memento etc)		8272004
m) Provision for tariff adjustment		
n) Provision For Corporate Social Responsibility and Sustainable Development & Research & Development Expenses		
o) Provision for Committed Capital Expenditure		
p) Others		
TOTAL	1071606	
	1726536	13308265



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PARTICULARS	For the year ended 31st March, 2014	For the year ended 31st March, 2013
E. PROVISIONS		
Bad and doubtful debts provided		
Bad and doubtful advances / deposits provided		
Bad and doubtful claims provided	16878304	
Diminution in value of stores and spares		
Shortage in store & spares provided		
Provision against diminution in the value of Investment		
Project expenses provided for		
Provision for fixed assets/ stores provided for		
Diminution in value of Inventory of Self Generated VER's Provided for		
Others		
Sub-total	16878304	
Add/(Less): C.O./Regional Office/PID Expenses		128272
Sub-total	16878304	128272
Less: Amount transferred to EDC		128272
Less: Recoverable from Deposit Works		-
Total (E) = II	16878304	-
Total carried forward to Statement of Profit & Loss	447607200	4176388

Explanatory Note:-

1) The Company's significant leasing arrangements are in respect of operating leases of premises for offices, guesthouses & transit camps. These leasing arrangements, which are not non-cancellable, are usually renewable on mutually agreeable terms. Lease payments in respect of premises for offices, guest house & transit camps are shown in Rent.

2) Pending notification of revision order by CERC in respect of truing up application filed by the company under CERC notification dated 19.01.2009, an amount of Rs. ---- (Previous year Rs. ----) has been provided in the books during the year ended 31.03.2014 towards interest to Beneficiary States, which may have to be paid in case of reduction in tariff as a result of said revision order.

3) Detail of audit expenses are as under:-

I) Statutory auditors

As Auditor

Audit Fees

Tax Audit Fees

In other Capacity

Taxation Matters

Company Law Matters

Management Services

Other Matters/Services

Reimbursement of expenses

Other expenses related to Audit

During F.Y. 2013-14

During F.Y. 2012-13

II) Cost Auditors

Audit Fees

Reimbursement of expenses

Total Audit Expenses

70537.00

70537.00

89888.00

89888.00

89888.00



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Note no. 24 EMPLOYEE BENEFITS EXPENSE

(Amount in Rupees)

PARTICULARS	For the year ended 31st March, 2014	For the year ended 31st March, 2013
Salaries, wages, allowances	242582935	250028305
Gratuity, Contribution to provident fund & pension scheme (Incl. administration fees)	35451868	39441358
Staff welfare expenses	15152230	15486986
Leave Salary & Pension Contribution		
TOTAL	293187033	304956649
Add/(Less): C.O./Regional Office Expenses	160319367	130342093
TOTAL	453506400	435298742
Less: Employee Cost transferred to EDC	230912047	432840902
Less: Recoverable from Deposit Works		
Total carried forward to Statement of Profit & Loss	222594353	2457840

Explanatory Note: -

1) The Company's significant leasing arrangements are in respect of operating leases of premises for residential use of employees. These leasing arrangements, which are not non-cancellable, are usually renewable on mutually agreeable terms. Salaries, wages, allowances includes Rs. ----- (Previous year Rs. -----) towards lease payments in respect of premises for residential use of employees.

2) Gratuity, Contribution to provident fund & pension scheme include contributions:

	For the year ended 31st March, 2014	(Amount in Rupees) For the year ended 31st March, 2013
I) towards Employees Provident Fund	15752990	14611915
II) towards Employees Defined Contribution Superannuation Scheme	16701720	14572333

Note no. 25 FINANCE COST

(Amount in Rupees)

PARTICULARS	For the year ended 31st March, 2014	For the year ended 31st March, 2013
a) <u>Interest on</u>		
Government of India loan		
Bonds	92866303	59891272
Foreign loan		
Term loan	1102854345	1021970974
Cash credit facilities /WCCL		
Other interest charges	1331464	415312
sub total	1107052112	1081277558
b) <u>Other Borrowing Cost</u>		
Loss on Hedging Transactions		
Bond issue/ service expenses	2847693	303836
Commitment fee		7500000
Guarantee fee on foreign loan		
Other finance charges	733394	1857106
sub total	3581087	9660942
c) <u>Applicable net gain/ loss on Foreign currency transactions and translation</u>		
Exchange differences regarded as adjustment to interest cost		
Less: Interest adjustment on account of Foreign Exchange Rate Variation		
sub total		
Total	1200633199	1090938500
Add/(Less): C.O./Regional Office/PID Expenses	26335	15498
TOTAL	1200659534	1090953998
Less: Finance Cost transferred to EDC	642055686	1090953998
Less: Recoverable from Deposit Works		
Total carried forward to Statement of Profit & Loss	558603848	

Note no. 26 DEPRECIATION AND AMORTIZATION EXPENSES

(Amount in Rupees)

PARTICULARS	For the year ended 31st March, 2014	For the year ended 31st March, 2013
Depreciation & Amortisation Expenses	502094219	30764808
Depreciation adjustment on account of Foreign Exchange Rate Variation		
Add/(Less): C.O./Regional Office / PID Expenses	3813806	2679744
TOTAL	505908025	33444552
Less: Depreciation & Amortisation Expenses transferred to EDC	18748216	33444552
Less: Recoverable from Deposit Works		
Total carried forward to Statement of Profit & Loss	487159809	



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Note no. 27 PRIOR PERIOD ITEMS (NET)

(Amount in Rupees)

PARTICULARS	For the year ended 31st March, 2014	For the year ended 31st March, 2013
INCOME		
Sale of Electricity	-	-
Advance Against Depreciation written back	-	-
Interest/Surcharge from debtors	-	-
Others	-	-
SUB TOTAL	(5775805)	(1151622)
	(5775805)	(1151622)
EXPENDITURE		
Salaries & Wages	107908	-
Repair & Maintenance	-	1729476
Finance Cost	-	-
Depreciation & Amortization	215812	-
Others	(232114)	5490891
SUB TOTAL	91006	7220367
TOTAL	5866811	8371989
Add/(Less): C.O./Regional ... Office/PID. Expenses	220832	8059
TOTAL	6087643	8380048
Less: Prior Period Expenses transferred to EDC	-	-
<i>Prior period expenses</i>	311836	7228426
<i>Less Prior period income</i>	(5775805)	(1151622)
<i>Total</i>	-	-
Less: Recoverable from Deposit Works	-	-
Total carried forward to Statement of Profit & Loss	-	-

Note no. 28 TAX EXPENSES

(Amount in Rupees)

	For the year ended 31st March, 2014	For the year ended 31st March, 2013
Current Tax		
Income Tax Provision	-	-
Adjustment Relating To Earlier years	-	-
Deferred Tax	-	-
Less: Recoverable	-	-



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PARTICULARS		For the year ended 31st March, 2014	For the year ended 31st March, 2013	
A.	EMPLOYEE BENEFITS EXPENSE			
	Salaries, wages, allowances	129132301	247570465	
	Gratuity and contribution to provident fund	18459142	39441358	
	Staff welfare expenses	6762345	15486986	
	Leave Salary & Pension Contribution			
	Sub-total		154353780	302498809
B.	REPAIRS & MAINTENANCE			
	Building	2349764	2438712	
	Machinery		6853498	
	Others	18223629	2412861	
	Sub-total		20573393	11705071
C.	ADMINISTRATION & OTHER EXPENSES			
	Rent	12372417	16846604	
	Rates and taxes	30769651	418210	
	Insurance	8938080	284792	
	Security expenses	30888119	81350707	
	Electricity Charges	2673780	4663880	
	Travelling and Conveyance	1302947	2979639	
	Expenses on vehicles	1621439	2179129	
	Telephone, telex and Postage	2156077	3417989	
	Advertisement and publicity	1339028	613824	
	Entertainment and hospitality expenses			
	Printing and stationery	555996	613533	
	Design and Consultancy charges:			
	- Indigenous	2579383	2011800	
	- Foreign			
	Expenses on compensatory afforestation/ catchment area treatment/ environmental expenses	89299327		
	Expenditure incurred for Creation of Facilities on which company does not have control	27539137		
	Assets/ Claims written off			
	Losses on sale of assets		42511	
	Other general expenses	15013102	15515743	
	Remuneration to Auditors		89888	
	Exchange rate variation (Debit)	38020349	23027681	
	Sub-total		273068820	154055938
D.	PROVISIONS			
	Sub-total			
E.	FINANCE COST			
	Interest on:			
	Government of India loan			
	Bonds	44555619	58891272	
	Foreign loan			
	Term loan	597067546	1021970974	
	Bond issue/ service expenses	169532	303836	
	Commitment fee		7500000	
	Guarantee fee on loan			
	Other finance charges	251549	2272418	
	Sub-total		642044226	1090938500
F.	DEPRECIATION AND AMORTISATION EXPENSES	17150975	30764808	
	Sub-total		17150975	30764808
G.	PRIOR PERIOD EXPENSES			
	Prior Period Expenses	91006	7220367	
	Less: Prior Period Income	(5775805)	(1151622)	
	Sub-total:		5866811	8371989
H.	C.O./Regional Office Expenses:			
	Other Income	(1002310)	(5419864)	
	Generation, Administration and Other Expenses	7623584	11620061	
	Employee Benefits Expense	76558259	130342093	
	Depreciation & Amortisation Expenses	1597241	2679744	
	Finance Cost	11460	15498	
	Provisions		128272	
	Prior Period Adjustment (Net)	220832	8059	
	Sub-total		85009066	139373863
	GRAND TOTAL (A to H)		1198067079	1737708978
I.	LESS: RECEIPTS AND RECOVERIES			
	a) Income from generation of electricity - precommissioning	42035191		
	b) Others			
	Interest on loans and advances	31193220	45531029	
	Miscellaneous receipts	1639128	1853106	
	Profit on sale of assets			
	Exchange rate variation (Credit)	3015576	29859850	
	Provision/Liability not required written back	1726536	13308265	
	Hire charges/ outturn on plant and machinery	503095		
	Sub-total		80112746	90552250
	TOTAL		1117954333	1647156728



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NOTE NO. 11.1 TANGIBLE ASSETS		GROSS BLOCK						DEPRECIATION				NET BLOCK		
Sl. No.	PARTICULARS	As at 01.04.2013	Additions		Deductions		Other Adjustments	As at 31.03.2014	As at 01.04.2013	For the Period	Adjustments	As at 31.03.2014	As at 31.03.2014	As at 31.03.2013
			IUT	Others	IUT	Others								
i)	Land - Freehold	0						0	0			0	0	0
ii)	Land - Leasehold	644082605		81897724		41633502	-81461064	602885763	72859638	17746651	-84249591	6356688	596529075	571227977
iii)	Roads and Bridges	63773117		1207000		42356491	-8438758	14184871	7316490	1391121	-8438755	268856	13916015	56456677
iv)	Buildings	117382024		1169910078			-49036575	1238255527	47300995	21378464	-49036575	19642884	1218612643	70081029
v)	Railway sidings	0						0	0	0	0	0	0	0
vi)	Hydraulic Works(Dams, Water Conductor system, Hydro mechanical gates, tunnels)	0		11245848119				11245848119	0	280864646	0	280864646	10964983473	0
vii)	Generating Plant and machinery	0		7907168247				7907168247	0	174337244	0	174337244	7732831003	0
viii)	Plant and machinery Sub station	700442		9480233			-620795	9559880	169425	61513	-188905	42033	9517847	531017
ix)	Plant and machinery Transmission lines	4291076		15715481			-384091	19622466	264708	1064441	-617074	712075	18910391	4026363
x)	Plant and machinery Others	6357182		12849575			-1408149	17798608	1230513	431399	-1408149	253763	17544845	5126659
xi)	Construction Equipment	7486796	1004766	169656			-7439950	1221268	6404109	165345	-6535662	33882	1187386	1092597
xii)	Water Supply System/Drainage and Sewerage	11584019		6783248			-1418784	16948483	981931	597076	-1290809	248198	16660265	15602088
xiii)	Electrical installations	0						0	0	0	0	0	0	0
xiv)	Vehicles	11225570						0	0	0	0	0	0	0
xv)	Aircraft/ Boats	0						8719590	2505900	8514434	389379	-8719590	164223	2321752
xvi)	Furniture and fixture	1108996	38975	197875	26000		-582238	5418581	5144242	957180	-5870591	230831	5187750	5945727
xvii)	Computers	12018684	39900	270936	126150		-1084203	1359167	10503552	590497	-10836549	257500	1101667	1515132
xviii)	Communication Equipment	2782381		63300			854992	1990689	892196	241442	-854990	78668	1912041	2090185
xix)	Office Equipments	4844002		396170			-1489275	3750897	1302987	331088	-1479543	154529	3596368	3541015
xx)	Research and Development	0						0	0	0	0	0	0	0
xxi)	Other assets	5605162		855321	40000	879997	-2698664	2891822	3088589	301206	-3239433	150372	2741450	2518563
xxii)	Capital Expenditure on assets Not Owned by Company	0						0	0	0	0	0	0	0
xxiii)	Tangible Assets of minor value >750 and < Rs.5000	4462579	14525	433101	3500	4869	-4588300	333536	4460560	432925	-4562098	331387	2149	2019
xxiv)	Obsolete / surplus assets	203643		52840			-88561	172922	0	0	0	0	172922	203643
xxv)	Total	907889251	1098166	2045330304	195650	84824859	-185353986	31091816626	170234459	501781514	-187328314	484187759	20607729067	737654792
	Previous year	907124707	280835	5247388	64159	3696886	-1002634	907889251	136206946	30643283	3384230	170234459	737654792	730517761

NOTE NO. 11.2 INTANGIBLE ASSETS		GROSS BLOCK						AMORTISATION				NET BLOCK		
Sl. No.	PARTICULARS	As at 01.04.2013	Additions		Deductions		Other Adjustments	As at 31.03.2014	As at 01.04.2013	For the Period	Adjustments	As at 31.03.2014	As at 31.03.2014	As at 31.03.2013
			IUT	Others	IUT	Others								
i)	Land - Right of Use	0		40090352				40090352	0	631084	0	631084	39459288	0
ii)	Computer Software	1803735					-1624683	179952	1560626	181541	-1624683	117484	61568	243109
	Total	1803735	0	40090352	0	0	-1624683	40269404	1560626	812605	-1624683	748548	39520856	243109
	Previous year	1439101	364634	0	0	0	0	1803735	1439101	121525	0	1560626	243109	0

Explanatory Note: -

- Title deeds/title in respect of Land amounting to Rs. 19.47 Crore (Previous year Rs. 19.48 Crore), covering an area of 28.13 hectare (Previous year 33.71hectare), are yet to be executed/passed. Expenses on stamp duty etc. relating to registration thereof will be accounted for as and when incurred
- Land does not include the land taken from Shashtra Seema Bal (SSB) for Subansiri Upper Project on lease for a period of 99 years @ notional rent of Rs. 1/- per annum.
- Underground works amounting to Rs NIL. (Previous year Rs. NIL) created on Land - Right to use, are included under the relevant heads of Tangible Assets.
- Adjustment to Gross Block include adjustment of Foreign Exchange Rate Variation, adjustment in gross block at the time of capitalisation of a project for depreciation charged during construction of project, inter-head reclassification of assets & misclassification correction.
- Pending approval of revised cost estimates (RCE) of Sewa II, Chutak, Chamera III, Teesta Low Dam III, Uri II & Nimmo Bazgoo Power Stations, capital expenditure actually incurred on these power stations has been considered for capitalisation.

5) Foreign Exchange Rate Variation included in Adjustments to assets are as follows:-

Class of Assets	As on 31.03.2014 (Amount in Rupees)	As on 31.03.2013 (Amount in Rupees)
Roads and Bridges		
Buildings		
Hydraulic Works(Dams, Water Conductor system, Hydro mechanical gates, tunnels)		
Generating Plant and machinery		
Plant and machinery Sub station		
Plant and machinery Transmission lines		
Plant and machinery Others		
Construction Equipment		
Water Supply System/Drainage and Sewerage		
Electrical installations		
Vehicles		
Aircraft/ Boats		
Furniture and fixture		
Computers		
Communication Equipment		
Office Equipments		
Research and Development		
Other assets		
Obsolete / surplus assets		



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1. Addition on account of inter unit transfers

Particular of assets	Head of account	Gross block Addition (Rs.)	Name of Project	Advice number
Sofa Set(3+1+1) (Residential-100695L)	411701	20000	Region Office Jammu	Q1-16
Cup Board(Residential-100695L)	411701	7725	Region Office Jammu	Q1-14
REVOLVING CHAIR	411701	5625	Region Office Jammu	Q1-15
Centre Table (Residential-100695L)	411701	5625	Region Office Jammu	Q1-13
Laptop-Acer Travel Mate (Residential-100695L)	411801	39900	Region Office Jammu	Q1-22
Mobile (Samsung C3312) (Residential-100695L)	412801	3500	Region Office Jammu	Q1-21
Visitor Chair (Residential-100695L)	412801	2757	Region Office Jammu	Q1-19
Visitor Chair (Residential-100695L)	412801	2758	Region Office Jammu	Q1-17
Visitor Chair (Residential-100695L)	412801	2756	Region Office Jammu	Q1-18
Visitor Chair (Residential-100695L)	412801	2756	Region Office Jammu	Q1-20
Compressor ModelXA-25	411115	582648	Kishanganga HE Project	Q2-1
Hand held Rock Drill	411116	140706	Kishanganga HE Project	Q2-2
Hand held Rock Drill	411116	140706	Kishanganga HE Project	Q2-3
Hand held Rock Drill	411116	140706	Kishanganga HE Project	Q2-4
	TOTAL	1098166		



2. Deductions on account of inter unit transfers

Particular of assets	Head of account	Gross block Deduction (Rs.)	Name of Project	Advice number
SOFA SET WITH SIDE TABLE	411702	28000	ED Region-II	Q1-1
HP LAPTOP MODEL 4530S PRO BOOK	411801	60000	Corporate Office	Q1-8
SAMSUNG 32 INCHES FULL HD LED TELEVISION	412501	40000	Corporate Office	Q1-9
MOBILE SET SONY(MODEL-W 150I)	412801	3500	ED Region-II	Q1-2
LAP TOP PROBOOK 4421	411801	66150	ED Region-II	Q2-4
	TOTAL	195650		

3. Addition on account of others

Particular of assets	Head of account	Gross block Addition (Rs.)
LAND-LEASE HOLD	410111	81897724
LAND-RIGHT OF USE	410121	37500000
LAND-RIGHT OF USE (Construction of Mosque near S-5 Dumping Yard)	410121	677037
LAND-RIGHT OF USE (Construction of Mosque near S-5 Dumping Yard)	410121	289000
R/R-Vocational Training THROUGH SAVE NGO	410121	1300000
CONSTRUCTION OF MOSQUE (BASHIR AHMAD KHAN) AS COMPENSATION FOR LAND ACQUISITION	410121	324315
APPROACH ROAD TO SURGE SHAFT	410201	1207000
Power House and Control Building including MAT, MIV,Escape gallery between PH & MIV,Adit to MIV	410301	818251585
TG Access Tunnel (Branch from MAT),Transformer Gallery/Cavern,Polhead Yard/Switch Yard Building	410303	313049313
SHOPPING COMPLEX AT NOWAPORA	410328	408377
PERMANENT SUB-STATION BUILDING AT NOWPORA	410328	6702829
SECURITY TOWER	410328	2503046
LT/HT PANEL ROOM	410328	711906



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BANK BUILDING	410328	2605986
A TYPE QTR (1 BLOCK OF 4 QTR)	410325	4574891
A TYPE QTR (1 BLOCK OF 4 QTR)	410325	4574891
E TYPE QTR (ONE NO.)	410325	-3563
A TYPE QTR (1 BLOCK OF 4 QTR)	410325	4574891
A TYPE QTR (1 BLOCK OF 4 QTR)	410325	4574891
A TYPE QTR (1 BLOCK OF 4 QTR)	410328	4574890
STEEL RAILING FOR RESD. BUILDING	410325	1243516
BOUNDARY WALL .COURTYARD & SECURITY HUT FOR E-TYPE QTRS.	410325	1415893
D-Spl Quarters	410325	246757
Concrete Gravity Dam (Including DT adit, DT, Coffor Dam, Dam)	410601	1838444410
ELEVATOR FOR DAM	410601	2534138
Power Channels	410602	588527017
Head Race Tunnel including Intake Structure, Desilting Arrangement/ Silt Flushing Tunnel, Surge Shaft	410604	3346016140
PENSTOCK	410606	47267873
Tail Race Tunnel(Outlet Structure, Draft Tube, Draft Tube Manifold, Draft Tube Gate Hall, Draft Tube	410607	3992579326
Hydromechanical Works-Dam & Barrages(Lot-2)	410608	763924772
Hydromechanical Works-Tunnels & Canals(Lot-2)	410610	544443479
Hydromechanical Works-Tail Race including Draft Tube Gates(Lot-2)	410611	122110962
Unit-1 (Turbine, Digital Governing System, MIV, Generator, Static Excitation System & 11 KV Bus Duct	410701	713582662
Unit-2 (Turbine, Digital Governing System, MIV, Generator, Static Excitation System & 11 KV Bus Duct	410701	704281087
Unit-3 (Turbine, Digital Governing System, MIV, Generator, Static Excitation System & 11 KV Bus Duct	410701	672462562
Unit-4 (Turbine, Digital Governing System, MIV, Generator, Static Excitation System & 11 KV Bus Duct	410701	656338737
Tools & Instruments-Turbine & Accessories	410701	26582912
Tools & Instruments-Generator	410701	27484363
Tools & Instruments-11 KV Bus Duct	410701	254563
GENERATOR STEP UP TRANSFORMER(13 Nos.)	410702	700473889
Tools & Instruments-Generator Step Up Transformer	410702	2182388
415 V SWITCHGEAR, UNIT TAP OFF AND STATION SERVICE TRANSFORMERS	410703	150326704
COOLING WATER SYSTEM	410704	153680836
GAS INSULATED SWITCHGEAR	410705	993641346
OUTDOOR POTYARD EQUIPMENT	410705	35780941
Tools & Instruments-OUTDOOR POTYARD EQUIPMENT	410705	86843
DC SYSTEM	410707	35957918
XLPE CABLES	410708	950889743
CABLING SYSTEM	410708	130642734
Tools and Instruments-CABLING SYSTEM	410708	70550
Tools & Instruments-XLPE CABLE	410708	92546
VENTILLATION AND AIR CONDITIONING SYSTEM (VAC	410709	391542653
CONTROL AND MONITORING SYSTEM (SCADA) SYSTEM	410711	226874960
Tools and Instruments-CONTROL, MONITORING SYSTEM	410711	9195874
PROTECTION SYSTEM	410711	73416820
Tools and Instruments-PROTECTION SYSTEM	410711	1016232
HP AND LP COMPRESSED AIR SYSTEMS	410712	18494837
FIRE FIGHTING SYSTEM	410712	108914593



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SILENT DG SET(Lot-3 Alstom)	410712	73394577
11 KV SWITCHGEAR	410712	21866701
ELEVATOR	410713	10244054
OIL HANDLING SYSTEM	410713	53922275
MECHANICAL WORKSHOP	410713	26431875
ILLUMINATION SYSTEM	410713	61222857
COMMUNICATION SYSTEM	410713	18063894
Tools and equipments-COMMUNICATION SYSTEM	410713	29504
ELECTRICAL WORKSHOP	410713	51548666
ELECTRIC OVERHEAD TRAVELLING (EOT) CRANES	410713	163760303
Tools and equipments-ELECTRIC OVERHEAD TRAVELLING(EOT) CRANES	410713	271076
GROUNDING SYSTEM	410713	64158532
Tools & Instruments-GROUNDING SYSTEM	410713	358870
Unit & Plant Model	410713	2310173
DRAINAGE AND DEWATERING SYSTEM	410713	186464218
Spare Parts-CONTROL, MONITORING SYSTEM	410714	3985044
Spare Parts-PROTECTION SYSTEM	410714	12682481
Spare Parts-HP & LP COMPRESSED AIR SYSTEM	410714	4311440
Spare Parts-FIRE FIGHTING SYSTEM	410714	3303770
Spare Parts-Generator Step Up Transformer	410714	18643833
Spare Parts-Governing System	410714	3063563
Spare Parts-Turbine & Accessories	410714	57041814
Spare Parts-Main Inlet Valve & Accessories	410714	12594822
Spare Parts-Generator	410714	28053578
Spare Parts-Static Excitation System	410714	7682922
Spare Parts-SILENT DG SET	410714	9738916
Spare Parts-ELEVATOR	410714	717390
Spare Parts-OIL HANDLING SYSTEM	410714	1400506
Spare Parts-MECHANICAL WORKSHOP	410714	506368
Spare Parts-415 V SWITCHGEAR, UNIT TAP OFF & STATION SERVICE TRANSFORMERS	410714	12358004
Spare Parts-GAS INSULATED SWITCHGEAR	410714	27475438
Spare Parts-OUTDOOR POTYARD EQUIPMENT	410714	2864952
Spare Parts-DC SYSTEM	410714	4883367
Spare Parts-XLPE Cable	410714	60624062
Spare parts-CABLING SYSTEM	410714	5975452
Spare Parts-11 KV SWITCHGEAR	410714	2793015
Spare Parts-COOLING WATER SYSTEM	410714	21896418
Spare Parts-ILLUMINATION SYSTEM	410714	3064591
Spare Parts-COMMUNICATION SYSTEM	410714	1857434
Spare Parts-ELECTRICAL WORKSHOP	410714	1537705
Spare Parts ELECTRIC OVERHEAD TRAVELLING(EOT) CRANES	410714	37070276
Spare Parts-DRAINAGE & DEWATERING SYSTEM	410714	41928218
CONST. OF DUGT & TRENCHES FOR CABLES	410806	7492773
800 KVA 11/0.433 KV 3 PH , 50 HZ OUTDOOR OIL FILLED TRANSFORMER COPPER WOUND NATUARLY COOLED	410801	993730



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801 KVA 11/0.433 KV 3 PH. 60 HZ OUTDOOR OIL FILLED TRANSFORMER COPPER WOUND, NATUARALY COOLED.	410801	993730
HT LINE FROM POT HEAD YRAD TO SURGE SHAFT	410903	652202
11KV LINE FROM POTHEAD YARD TO 11KV SUB STATION AT NOWPORA	410903	9108612
	410904	1254418
LT LINE FROM DAM TO SFT	410904	4700249
HT PANEL BOARD HAVING 7 Nos SUB STATION A&B AT NOWPORA	411002	75000
PORTABLE GENERATOR SET (SELF START), HONDA; MODEL EXK 2800S	411002	3674575
DG-SET LOT-II	411002	
500 KVA DG SET, MAKE-CUMMINS MODEL-KTA-19-G9/R	411002	3650000
AMF CUM SYNCHRONISING PANEL	411002	1400000
800 KVA DG SET, MAKE-CUMMINS MODEL-KTA-19-G9/R	411002	3850000
MONOBLOCK PUMP SET-20HP, KDT2070	411112	92000
SUBMERSIBLE PUMP 2 HP SINGLE PHASE WITH STATER PANNEL, H-9MTR-21 M, DISC. 7.92 LTR/S TO 2.16 LTR/S	411112	27195
SUBMERSIBLE PUMP 2 HP SINGLE PHASE WITH STATER PANNEL, H-9MTR-21 M, DISC. 7.92 LTR/S TO 2.16 LTR/S	411112	27195
SUBMERSIBLE PUMP 1 HP	411112	18113
MANNUAL LAWN MOVER -16 SIZE	411130	5153
SEPTIC TANK OUTSIDE COLONY	411202	1562174
PROVIDING AND LAYING OF SEERAGE SYSTEM	411202	5221074
GODREJ TABLE T8	411701	9527
GODREJ TABLE T8	411701	9527
GODREJ TABLE T8	411701	9527
GODREJ TABLE T8	411701	9527
GODREJ TABLE T9	411701	15039
GODREJ TABLE T9	411701	15039
GODREJ TABLE T9	411701	15039
GODREJ TABLE T9	411701	15039
FOUR DOOR PERSONAL LOCKER UNIT WITHOUT STAND	411701	10245
SINGLE DOOR PERSONAL LOCKER UNIT	411701	9737
TWO DOOR PERSONAL LOCKER UNIT WITHOUT STAND	411701	8904
BOOK CASE (4 DOOR BOOK CASE), GODREJ	411701	20607
BOOK CASE (4 DOOR BOOK CASE), GODREJ	411701	20607
TWO DOOR PERSONAL LOCKER UNIT WITHOUT STAND	411701	8904
BOOK CASE (4 DOOR BOOK CASE), GODREJ	411701	20607
SCANNER	411803	9200
ELECTRONIC LABEL PRINTER, MODEL PT 9700	411803	49870
12 PORT LAN INTERFACE UNIT(LIU) UN LOADED	411804	8673
12 PORT LAN INTERFACE UNIT(LIU) UN LOADED	411804	8673
24 PORT 10/100/1000 MBPS, L2 LAN SWITCH WITH 2/4 SFP SLOTS, CISCO - SRW2024-K9	411804	17920
1 TB USB EXTERNAL HARD DISK	411804	5400
1 TB USB EXTERNAL HARD DISK	411804	5400
1 TB USB EXTERNAL HARD DISK	411804	5400
1 TB USB EXTERNAL HARD DISK	411804	5400
2 MBPS G.HSDSL LAN EXTENDER	411804	7250
2 MBPS G.HSDSL LAN EXTENDER	411804	7250
2 MBPS G.HSDSL LAN EXTENDER	411804	7250
2 MBPS G.HSDSL LAN EXTENDER	411804	7250



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INDUCTION COOK TOP(PRESTIGE)		5000
INDUCTION COOK TOP(PRESTIGE)		5000
VOLTAS FLOOR STANDING TYPE WATER DISPENSER WITH HOT+COLD+NORMAL FUNCTION	412011	9990
COFFEE VENDING MACHINE (2 OPTIONS), NESCAFE	412011	16300
SAMSUNG REFRIGRATOR NO. RR1914BCARR	412011	10900
WATER PURIFIER, MAKE- EUREKA FORBES, MODEL- AQUASURE SPRING FRESH	412011	14990
SAMSUNG REFRIGRATOR MODEL NO. RR1914BCASE	412013	10900
WET & DRY VACUUM CLEANER 30 LTRS APACITY (MAKE : EVUEKA FORBES)	412020	12490
EUREKA FORBES TRENDY STEEL VACCUM CLEANER 1300 WATT, MODEL GFCDFTSTL0000	412020	6800
ALLUMINIUM LADDER, SELF SUPPORTING, FOLDING TYPE WITH PLATFORM, SIZE 8 FEET	412020	9500
MICROWAVE OVEN	412020	16100
DOOR FRAME AND METAL DETECTOR(DFMD)	412503	243453
DOOR FRAME AND METAL DETECTOR(DFMD)	412503	243453
DOOR FRAME AND METAL DETECTOR(DFMD)	412503	243453
DOOR FRAME AND METAL DETECTOR(DFMD) AUTOMATIC VOLTAGE STABILIZER	412503	6175
AUTOMATIC VOLTAGE STABILIZER	412503	6175
AUTOMATIC VOLTAGE STABILIZER	412503	6175
AUTOMATIC VOLTAGE STABILIZER	412503	6175
AUTOMATIC VOLTAGE STABILIZER	412503	6175
AUTOMATIC VOLTAGE STABILIZER	412503	6175
44 FEET ECONOMY SELF SUPPORTING EXTENSION TOWER LADDER ALUMINIUM	412503	66000
ELECTRIC SIREN, SINGLE PHASE, 220/250 V, RANGE-2KM	412503	9650
ELECTRIC SIREN, SINGLE PHASE, 220/250 V, RANGE-2KM	412503	9650
CHAIN PULLY 3 TON	412503	8787
FLY INSECT KILLER DOUBLE ROD	412801	2860
FLY INSECT KILLER DOUBLE ROD	412801	2860
FLY INSECT KILLER DOUBLE ROD	412801	2860
FLY INSECT KILLER DOUBLE ROD	412801	2860
WALL FAN 400 MM SWEEP	412801	1950
WALL FAN 400 MM SWEEP	412801	1950
WALL FAN 400 MM SWEEP	412801	1950
WALL FAN 400 MM SWEEP	412801	1950
WALL FAN 400 MM SWEEP	412801	1950
WALL MOUNTED FAN	412801	2250
WALL MOUNTED FAN	412801	2250
PEDESTAL FAN	412801	2250
PEDESTAL FAN	412801	2250
DIGISOL 300 MBPS WIRELESS GREEN BROADBAND ROUTER DG-BR4300NG	412801	2500
DIGISOL 300 MBPS WIRELESS GREEN BROADBAND ROUTER DG-BR4300NG	412801	2500
TATA SKY (DTH SERVICES) SET TOP BOX WITH DIGI COMP HARDWARE	412801	1590
TATA SKY (DTH SERVICES) SET TOP BOX WITH DIGI COMP HARDWARE	412801	1590
WALL FAN 400 MM SWEEP	412801	1950
NOTICE BOARD SIZE 4' X 3 GREEN BLAZER CLOTH WITH ALUMINIUM BEEDING	412801	3000
WHITE BOARD SIMPLE (SIZE 2 X 3 SQ. FEET)	412801	750
DIGISOL 300 MBPS WIRELESS GREEN BROADBAND ROUTER DG-BR4300NG	412801	2500
DIGISOL 300 MBPS WIRELESS GREEN BROADBAND ROUTER DG-BR4300NG	412801	2500



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HP DESKJET 1050 ALL IN ONE PRINTER	412801	3500
DIGISOL 24 PORT 10/100 MBPS FAST ETHERNET UNMANAGED SWITCH DG-FS1024D	412801	3100
800 VA UPS (MAKE MICROTECH)	412801	3000
800 VA UPS (MAKE MICROTECH)	412801	3000
800 VA UPS (MAKE MICROTECH)	412801	3000
DIGISOL 300 MBPS WIRELESS GREEN BROADBAND ROUTER DG-BR4300NG	412801	2900
DIGISOL 300 MBPS WIRELESS GREEN BROADBAND ROUTER DG-BR4300NG	412801	2900
INTEX COMPUTER M/M SPEAKER 2.1 IT-2625	412801	2450
ELECTRIC KETTLE STAINLESS STEEL	412801	1500
ELECTRIC KETTLE STAINLESS STEEL	412801	1500
CEILING FAN AC 1200 MM WITH CAPACITOR, DOUBLE BALL BEARING, RESISTANCE TYPE REGULATOR, IS: 374-1979 (15	412801	18735
DIGISOL DG-FS1008DG 8 PORT 10/100 MBPS ETHERNET GREEN SWITCH	412801	950
DIGISOL DG-FS1008DG 8 PORT 10/100 MBPS ETHERNET GREEN SWITCH	412801	950
DIGISOL 150 MBPS WIRELESS MICRO USB ADAPTER DG-WN3150NU	412801	851
	412801	
2.5" USB EXTERNAL HARD DISK CAPACITY 500GB	412801	4700
NOKIA MOBILE PHONE 205	412801	3900
NOKIA MOBILE PHONE 205	412801	3900
	412801	
CEILING FAN	412801	1350
CEILING FAN	412801	1350
CEILING FAN	412801	1350
CEILING FAN	412801	1350
CEILING FAN	412801	1350
CEILING FAN	412801	1350
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CEILING FAN	412801	1350
CEILING FAN	412801	1350
CEILING FAN	412801	1350
CEILING FAN	412801	1350
CEILING FAN	412801	1350
WALL MOUNTED FAN	412801	2250
WALL MOUNTED FAN	412801	2250
WALL MOUNTED FAN	412801	2250
WALL MOUNTED FAN	412801	2250
ADSL WIRELESS MODEM-DIGISOL DG4011N	412801	2100
ADSL WIRELESS MODEM-DIGISOL DG4011N	412801	2100
ADSL WIRELESS MODEM-DIGISOL DG4011N	412801	2100
CEILING FAN	412801	1350
DESKJET PRINTER 2515	412801	4900
CROMPTON GREAVES MONOBLOCK PUMP 1 HP, SPEED 1500 RPM, 18MTR HEAD	412801	4350
CROMPTON GREAVES MONOBLOCK PUMP 1 HP, SPEED 1500 RPM, 18MTR HEAD	412801	4350
ELECTRIC RICE COOKER	412801	2800
MOBILE PHONE NOKIA ASHA 210	412801	4690
USB 3G DATA CARD	412801	1850
HEAT CONVECTOR 2KW	412801	2890
HEAT CONVECTOR 2KW	412801	2890
HEAT CONVECTOR 2KW	412801	2890
HEAT CONVECTOR 2KW	412801	2890



Construction of approach road Surge Shaft road	410201	533416
Construction of road joining Cew-13 RD00 to RD20	410201	359604
CONSTRUCTION OF Right Bank Road 1054-2347	410201	462410
Construction of road 20 to 50	410201	277354
RIGHT BANK ROAD FROM BANDI TO DACCHI VILLAGE FROM RD 60M TO RD 1054M (CW-13)	410201	3534954
WIDENING OF BANDI DACHHI ROAD BEND PORTION NEAR PARAMPILLA VILLAGE	410201	884003
IMPROVEMENT OF BEND TO DACHHI BRIDGE ROAD BETWEEN RD 330M TO RD 365M FROM BANDI BRIDGE	410201	702958
C/O R/WALL, B/WALL BETWEEN RD 410M TO RD 1054M(FROM BANDI BRIDGE TO BANDI DACHHI ROAD	410201	766759
C/O R/WALL, B/WALL BETWEEN RD 60M TO RD 370M(FROM BANDI BRIDGE ON BANDI BRIDGE DACHHI ROAD	410201	2326150
PROTECTION WORK FOR APPROACH ROAD FRM RD82 NEAR VILLAGE PARAMPILLAN URI	410201	1486565
APPROACH ROAD TO SURGE SAFT	410201	1207000
APPROACH ROAD TO SURGE SAFT	410201	1771008
INVEST. DESIGN & CONST. OF 55M SPAN DOUBLE LANE AA CLASS BRIDGE, WIDTH 87.5 DACCHI BRIDGE	410203	20410583
LABORATORY TESTING AND METER TESTING EQUIPMENTS	412502	829997
FIXED ASSETS OF MINOR VALUE >750<5000	412801	4869
Total		84824859

5. Addition / Deduction of Fixed assets on account of Adjustments

Particular of assets	Head of account	Gross block Adjusted (Rs.)
LAND-LEASE HOLD	410111	81461064
ROADS	410201	6982804
BRIDGES AND CULVERTS	410203	1476151
OFFICE BUILDINGS-PERMANENT	410304	14181
OFFICE BUILDINGS-TEMPORARY	410305	11100977
STORES AND GODOWN BUILDINGS	410306	2184439
TRANSIT CAMP AND FIELD HOSTEL	410321	20415410
SCHOOL BUILDINGS	410322	3953536
RESIDENTIAL BUILDING-PERMANENT	410325	6631973
BUILDINGS-OTHERS	410328	4738080
DAMS AND BARRAGES	410801	
SUBSTATION-TRANSFORMERS	410801	167186
CONTROL METERING AND PROTECTION SYSTEM	410806	21717
TRANSMISSION LINES FOR SUPPLY OF POWER TO CONSTRUCTION WORKS	410803	7124



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INTERNAL DISTRIBUTION LINES IN TOWNSHIP AND WORK SITES, ETC.	410904	808857
DIESEL GENERATING SETS	411002	1408149
EXCAVATORS	411101	1533272
DOZERS	411105	4337276
PUMPS	411112	300218
WELDING SETS	411114	2010
AIR COMPRESSORS	411115	524383
DRILLING EQUIPMENT	411116	379805
OTHER EQUIPMENT	411130	362888
WATER SUPPLY	411201	1058063
SEWERAGE AND EFFLUENT DISPOSAL SYSTEM	411202	360721
CARS	411501	726068
JEEPS-STATION WAGONS INCLUDING INSPECTION VEHICLES	411502	2963078
AMBULANCE	411506	401232
BUSES	411507	2491783
TRUCKS/TANKERS	411508	1577499
EXPLOSIVE VANS	411510	541335
MOTOR CYCLE/SCOOTER	411511	18595
FURNITURE-FIXTURES-OFFICE	411701	4767955
FURNITURE-FIXTURES-RESIDENTIAL	411702	541510
FURNITURE-FIXTURES-CLUB	411705	7283
FURNITURE-FIXTURES-FIELD HOSTEL/TRANSIT HOSTEL	411707	575490
COMPUTERS	411801	4759894
PRINTERS	411803	1784296
OTHER EDP EQUIPMENTS	411804	618393
SATELLITE COMMUNICATIONS SYSTEMS	411808	3681620
TELEPHONE TELEX MACHINES	411902	439551
INTERIOR COMMUNICATION EQUIPMENTS	411903	415441
CALCULATORS AND OTHER ELECTRONIC DEVICES	412001	14198
PHOTOCOPY/DUPLICATING MACHINES	412003	706562
HOSPITAL EQUIPMENTS	412005	7432
TRANSIT HOSTEL/GUEST HOUSE EQUIPMENTS	412007	72902
AIR CONDITIONERS	412008	210615
AIR COOLERS/WATER COOLERS/FANS	412011	105238
REFRIGERATORS FOR OFFICE	412013	53223
TELEVISION/MUSIC SYSTEM FOR OFFICE	412014	146594
OTHER OFFICE EQUIPMENTS	412020	172510
INTANGIBLE ASSETS-COMPUTER SOFTWARE	412201	1624683
TELEVISIONS/MUSIC SYSTEMS OTHER THAN FOR OFFICE, PROJECTORS, AUDIO-VISUALS EQUIPMENTS	412501	405150
LABORATORY TESTING AND METER TESTING EQUIPMENTS	412502	2175941
MISC. ASSETS/EQUIPMENTS	412503	91743
REFRIGERATOR OTHER THAN FOR OFFICE	412505	25830
FIXED ASSETS OF MINOR VALUE >750<5000	412801	4568300
OBsolete/SURPLUS ASSETS	413001	88561
Total		186978659



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Note no. 12.1 Capital Work In Progress

(Amount in Rupees)

Particulars	As at 01.04.2013	Addition	Adjustment	Capitalised	As at 31.03.2014
i) Roads and Bridges	77583225	1652837	(71483924)		7752138
ii) Buildings	794464648	57716984	446700867	1168858812	130023687
iii) Railway sidings	-	-	-	-	-
iv) Hydraulic Works(Dams, Water Conductor system, Hydro mechanical gates, tunnels)	6280938073	227662175	4835342023	11208473102	135469169
v) Generating Plant and Machinery	4669959446	204967368	2978836109	7853762923	-
vi) Plant and Machinery - Sub station	2429086	1583144	8385609	9048383	3349456
vii) Plant and Machinery - Transmission lines	19238805	7666924	9711157	32256637	4360249
viii) Plant and Machinery - Others	3698097	-	(23522)	3674575	-
ix) Construction Equipment	-	-	-	-	-
x) Water Supply System/Drainage and Sewerage	5785246	25207	1562174	6783248	589379
xi) Other assets awaiting installation	27813	-	-	8787	19026
xii) Capital Expenditure On assets Not Owned by the company	23550447	1521888	(25072335)	-	-
xiii) CWIP - Assets Under 5 KM Scheme Of the GOI	-	-	-	-	-
xiv) Survey, investigation, consultancy and supervision charges	59589948	-	(59589948)	-	-
xv) Expenditure on compensatory Afforestation	-	-	-	-	-
xvi) Expenditure during construction*	7075223212	1117954333	(8193177545)	-	-
Less: Provided for	-	-	-	-	-
Sub total (a)	19012488046	1620750860	(68809335)	2028866467	281563104
* For addition during the period refer Note No. 29 ** For detail of cumulative EDC, refer Annexure to Note no. 12.1					
	As at 01.04.2013		Adjustment		As at 31.03.2014
Construction Stores	1330067	-	-	7762	1337829
Less: Provisions for construction stores	-	-	-	-	0
Sub total (b)	1330067			7762	1337829
TOTAL	19013818113	1620750860	(68801573)	20282866467	282900933
Previous year	16972785839	2043666496	(1926937)	707285	19013818113

Explanatory Note: -

(Hide the Explanatory Notes which are not applicable)

1) Expenditure during Construction (EDC) includes Rs.64.20Cr (Previous Year Rs. 109.10 Cr) towards borrowing cost capitalised during the year.

Note no. 12.2 Intangible Assets Under Development

(Amount in Rupees)

Particulars	As at 01.04.2013	Addition	Adjustment	Capitalised	As at 31.03.2014
i) Intangible assets under development	-	-	-	-	-
TOTAL	-	-	-	-	-
Previous year	-	-	-	-	-



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Annexure to Note- 12.1

CUMMULATIVE EDC

(Amount in Rupees)

Particulars	As at 31st March, 2014	As at 31st March, 2013
A. EMPLOYEES BENEFITS EXPENSES		
Salaries, wages, allowances	1,56,94,36,825.00	1,44,03,04,524.00
Gratuity and contribution to provident fund	26,56,26,166.00	24,71,67,024.00
Staff welfare expenses	20,52,15,479.00	19,84,53,134.00
Leave Salary & Pension Contribution	44,530.00	44,530.00
Sub-total(a)	2,04,03,23,000.00	1,88,59,69,212.00
Less: Capitalized During the year	2,04,03,23,000.00	-
Sub-total(A)	-	1,88,59,69,212.00
B. REPAIRS AND MAINTENANCE		
Building	2,29,54,756.00	2,06,04,992.00
Machinery	1,56,59,994.00	1,56,59,994.00
Others	4,03,23,074.00	2,20,99,445.00
C. ADMINISTRATIVE & OTHER EXPENSES		
Rent	4,61,27,642.00	3,37,55,225.00
Rates and taxes	3,27,16,769.00	19,47,118.00
Insurance	1,14,94,725.00	25,56,645.00
Security expenses	42,00,02,111.00	38,11,13,992.00
Electricity Charges	2,10,47,617.00	1,83,73,849.00
Travelling and Conveyance	2,44,19,389.00	2,31,16,442.00
Expenses on vehicles	2,05,17,996.00	1,88,96,557.00
Telephone, telex and Postage	2,04,96,667.00	1,83,40,590.00
Advertisement and publicity	1,06,94,981.00	93,55,953.00
Entertainment and hospitality expenses	2,16,449.00	2,16,449.00
Printing and stationery	57,28,572.00	51,72,576.00
Design and Consultancy charges:		
- Indigenous	71,81,145.00	46,01,762.00
- Foreign	3,418.00	3,418.00
Expenses on compensatory afforestation/ catchment area treatment/ environmental expenses	31,37,99,327.00	22,45,00,000.00
Expenditure incurred for Creation of Facilities on which company does not have control	12,81,39,365.00	-
Land acquisition and rehabilitation	-	-
Assets/ Claims written off	84,537.00	84,537.00
Losses on sale of assets	91,744.00	91,744.00
Other general expenses	6,57,71,681.00	5,07,58,579.00
Remuneration to Auditors	2,50,724.00	2,50,724.00
Sub-total (b)	1,20,77,22,683.00	85,15,00,591.00
Less: Capitalized During the year	1,20,77,22,683.00	-
Sub-total(B)	-	85,15,00,591.00
D. PROVISIONS	37,400.00	37,400.00
Sub-total(e)	37,400.00	37,400.00
Less: Capitalized During the year	37,400.00	-
Sub-total(E)	-	37,400.00
E. FINANCE COST		
Interest on :		
Government of India loan	-	-
Bonds	10,64,87,967.00	6,19,32,348.00
Foreign loan	-	-
Term loan	3,73,25,77,181.00	3,13,55,09,635.00
Cash credit facilities /WCDL	-	-
Exchange differences regarded as adjustment to interest cost	-	-
Bond issue/ service expenses	19,70,552.00	18,01,040.00
Commitment fee	1,01,12,048.00	1,01,12,048.00
Guarantee fee on loan	-	-
Other finance charges	1,20,73,961.00	1,18,22,412.00
Sub-total (c)	3,86,32,21,709.00	3,22,11,77,483.00
Less: Capitalized During the year	3,86,32,21,709.00	-
Sub-total (C)	-	3,22,11,77,483.00

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Particulars	As at 31st March, 2014	As at 31st March, 2013
F. EXCHANGE RATE VARIATION (NET)		
i) ERV (Debit balance)	14,47,08,941.00	10,66,88,592.00
Less: ii) ERV (Credit balance)	(15,47,48,624.00)	(15,17,33,048.00)
Sub-total (d)	(1,00,39,683.00)	(4,50,44,456.00)
Less: Capitalized During the year	(1,00,39,683.00)	-
Sub-total(D)	-	(4,50,44,456.00)
G. DEPRECIATION & AMORTISATION EXPENSES	17,03,69,711.00	15,63,99,840.00
Sub-total (f)	17,03,69,711.00	15,63,99,840.00
Less: Capitalized During the year	17,03,69,711.00	-
Sub-total(F)	-	15,63,99,840.00
H. PRIOR PERIOD EXPENSES (NET)		
Prior period expenses	2,60,27,022.00	2,59,36,016.00
Less Prior period income	(19,99,99,518.00)	(19,42,23,713.00)
Sub-total (g)	22,60,26,540.00	22,01,59,729.00
Less: Capitalized During the year	22,60,26,540.00	-
Sub-total (G)	-	22,01,59,729.00
I. C.O./Regional Office Expenses (I)	1,33,35,08,063.00	1,24,84,98,997.00
Less: Capitalized During the year	1,33,35,08,063.00	-
Sub-total(I)	-	1,24,84,98,997.00
J. LESS : RECEIPTS AND RECOVERIES		
Income from generation of electricity - precommissioning	4,20,35,191.00	-
Interest on loans and advances	12,88,97,364.00	9,77,04,144.00
Miscellaneous receipts	21,28,75,521.00	21,12,36,393.00
Profit on sale of assets	1,235.00	1,235.00
Provision/liability not required written back	15,52,80,622.00	15,35,54,086.00
Hire charges/ outturn on plant and machinery	14,82,821.00	9,79,726.00
Sub-total (h)	54,05,72,754.00	46,34,75,584.00
Less: Capitalized During the year	54,05,72,754.00	-
Sub-total (H)	-	46,34,75,584.00
GRAND TOTAL (a+b+c+d+e+f+g+h+i-j)	8,29,05,96,669.00	7,07,52,23,212.00
Less: Capitalized During the year	8,29,05,96,669.00	-
GRAND TOTAL (A+B+C+D+E+F+G+H+I-J)	-	7,07,52,23,212.00
Note : 12.1 EDC (CLOSING BALANCE)	-	7,07,52,23,212.00



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SIGNIFICANT ACCOUNTING POLICIES

1.ACCOUNTING CONVENTIONS

The accounts of the Company are prepared under the historical cost convention using the accrual method of accounting

2.FIXED ASSETS

- 2.1 Fixed assets are stated at cost of acquisition/construction. In cases where final settlement of bills with contractors is pending, but the asset is complete and ready for use, capitalisation is done on estimated basis subject to necessary adjustment, including those arising out of settlement of arbitration/court cases, in the year(s) of final settlement.
- 2.2 Assets created on land not belonging to the Company are included under fixed assets.
- 2.3 Payments made provisionally towards compensation and other expenses relating to land are treated as cost of land.
- 2.4 Land taken for use from State Government (without transfer of title) and expenses on relief and rehabilitation as also on creation of alternate facilities for land evacuees or in lieu of existing facilities coming under submergence and where construction of such alternate facilities is a specific pre condition for the acquisition of the land for the purpose of the project, are accounted for as Land- Right of use, to be amortised over a period of 30 years from the date of commercial operation of the project.
- 2.5 Fixed Assets declared surplus are shown at lower of book value and net realisable value.

3.MACHINERY SPARES

- 3.1 (a) Machinery spares procured along with the Plant & Machinery or subsequently and whose use is expected to be irregular are capitalized separately, if cost of such spares is known and depreciated fully over the residual useful life of the related plant and machinery at the rates of depreciation and methodology as notified by CERC for such Plant & Machinery. If cost of such spares is not known particularly when procured along with mother plant, these are capitalized & depreciated along with mother plant at the rates of depreciation and methodology as notified by CERC for such Plant & Machinery.
- (b) WDV of spares is charged off to Statement of Profit & Loss in the year in which such spares are replaced in place of retrieved spares, provided the spares so retrieved do not have any useful life. Similarly value of such spares, procured & replaced in place of retrieved spares, is charged off to Statement of Profit & Loss in that year itself, provided spares so retrieved do not have any useful life.
- (c) When the useful life of the related fixed asset expires and asset is retired from active use, such spares are valued at net book value or net realizable value



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which ever is lower. However, in case retired assets are not replaced, WDV of related spares less disposable value is written off.

- 3.2 Other spares are treated as "stores & spares" forming part of the inventory and expensed when issued.

4. CAPITAL WORK IN PROGRESS

- 4.1 Projects under commissioning and other capital work-in-progress are carried at cost. Administration & General overhead expenses directly attributable to construction of fixed assets are identified and allocated on systematic basis on major immovable assets other than land and infrastructural facilities, on commissioning of the project.
- 4.2 Expenditure on maintenance, upgradation etc. of common public facilities in projects under construction is charged to 'Expenditure during Construction (EDC)'.
- 4.3 Expenditure in relation to Survey and Investigation of the projects is carried as Capital Work in Progress. Such expenditure is either capitalized as cost of Project on completion of the construction of the Project or the same is expensed in the year in which it is decided to abandon such project.
- 4.4 Capital expenditure incurred for creation on facilities, over which the company does not have control but the creation of which is essential principally for construction of the project, is charged to 'Expenditure during Construction (EDC)'.

5. DEPRECIATION & AMORTISATION

- 5.1 Depreciation on additions to /deductions from tangible assets during the year is charged on pro-rata basis from / up to the date in which the asset is available for use / disposal.
- 5.2.1 Depreciation on tangible assets of Operating Units of the company is charged on straight-line method following the rates and methodology as notified by the Central Electricity Regulatory Commission (CERC) for the fixation of tariff except for assets specified in 5.2.3 below, in respect of which depreciation is charged at the rates mentioned in that policy.
- 5.2.2 Depreciation on tangible assets of other than Operating Units of the company is charged on straight-line method to extent of 90% of the cost of asset following the rates as notified by the Central Electricity Regulatory Commission (CERC) for the fixation of tariff except for assets specified in 5.2.3 below, in respect of which depreciation is charged at the rates mentioned in that policy.
- 5.2.3 Depreciation in respect of following assets is charged on straight line method to the extent of 90% of the cost of asset following the rates of depreciation indicated as against each asset

- (i) Construction Plant & Machinery 11.25%



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(ii) Computer & Peripherals 30%

- 5.2.4 Temporary erections are depreciated fully (100%) in the year of acquisition / capitalization by retaining Re.1/- as a WDV.
- 5.3 Assets valuing Rs 5000/- or less but more than Rs. 750/- and such items (excluding immovable assets) with written down value of Rs 5000/- or less at the beginning of the year are fully depreciated during the year with RS. 1 as WDV.
- 5.4 Low value items, which are in the nature of assets (excluding immovable assets) and valuing upto Rs. 750/- are not capitalized and charged off to revenue in the year of use.
- 5.5 Cost of software is recognized as 'Intangible Assets' and is amortized on straight line method over a period of legal right to use or three financial years, whichever is earlier. Other intangible assets are amortized on straight line method over the period of legal right to use.
- 5.6.1 Leasehold Land, in case of operating units, is amortised over the period of lease or 35 years whichever is lower, following the rates and methodology notified by CERC, vide tariff regulation 2009.
- 5.6.2 Leasehold Land, in case of units other than operating units, is amortised over the period of lease or 35 years whichever is lower.
- 5.7 Fixed Assets created on leasehold land are depreciated to the extent of 90% of original cost over the balance available lease period of respective land from the date such asset is available for use or at the applicable depreciation rates & methodology notified by CERC regulations for such assets, whichever is higher.
- 5.8 Where the cost of depreciable assets has undergone a change during the year due to increase/decrease in long term liabilities on account of exchange fluctuation, price adjustment, change in duties or similar factors, the unamortized balance of such assets is depreciated prospectively over the residual life of such assets at the rate of depreciation and methodology notified by CERC regulations.
- 5.9 Where the life and / or efficiency of an asset is increased due to renovation and modernization, the expenditure thereon along-with its unamortized depreciable amount is charged prospectively over the revised / remaining useful life determined by technical assessment.

6. INVESTMENTS

Investments are intended for long term and carried at cost. Provision for diminution, other than temporary, in the value of such investment is provided.

7. INVENTORIES

- 7.1 Stores & Spares are valued at cost, determined on weighted average basis, or net realizable value whichever is lower.



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- 7.2 Losses towards unserviceable and obsolete stores and spares, identified on a systematic basis, are provided in the accounts.
- 7.3 Loose tools issued during the year are charged to consumption account where cost of individual items is Rs. 5,000/- or less and in other cases written off in 5 yearly equated installments.

8. FOREIGN CURRENCY TRANSACTIONS

- 8.1 Transactions in foreign currency are initially recorded at exchange rates prevailing on the date of transaction. At each Balance Sheet date monetary items denominated in foreign currency are translated at the exchange rate prevailing on the Balance Sheet date.
- 8.2 Exchange differences are recognised as income & expenses in the period in which they arise in Statement of Profit & Loss in case of operational stations and to EDC in case of projects under construction. However, exchange differences in respect of liabilities relating to fixed assets/capital work-in-progress arising out of transaction entered into prior to 01/04/2004 are adjusted to the carrying cost of respective fixed asset/Capital Work-in-Progress.

9. EMPLOYEE BENEFITS

- 9.1 Provision for Post employment benefit as defined in Accounting Standard 15 (2005) on Employee Benefits is made based on actuarial valuation at the year-end.
- 9.2 Provision for Long term employee benefits is made in the books on the basis of actuarial valuation made at the year end.
- 9.3 Expenses on Ex-gratia payments & Notice Pay under Voluntary Retirement Scheme are charged to revenue in the year of incurrence

10. REVENUE

10.1(a) Sale of energy is accounted for as per tariff notified by Central Electricity Regulatory Commission. In case of Power Station where tariff is not notified, sale is recognized on provisional rates worked out by the Company based on the parameters and method adopted by the appropriate authority. Recovery/refund towards foreign currency variation in respect of foreign currency loans and recovery towards income tax are accounted for on year to year basis.

(b) Incentives/Disincentives are recognised as per tariff notifications. In case of Power Station where tariffs have not been notified, incentives are recognized provisionally on assessment of the likelihood of acceptance of the same.

(c) Adjustments arising out of finalisation of Regional Energy Account (REA), though not material, are effected in the year of respective finalisation.

(d) Advance against depreciation considered as deferred income in earlier years is included in sales on straight line basis over the balance useful life



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after 31st March of the year closing after a period of 12 years from the date of commercial operation of the project, considering the total useful life of the project as 35 years.

10.2 Revenue on Project Management / Construction Contracts/ consultancy assignments is recognized on percentage of completion method. The percentage of completion is determined as proportion of "cost incurred up to reporting date" to "estimated cost to complete the concerned Project Management / Construction Contracts and consultancy assignment".

10.3 Interest on investments is accounted for on accrual basis.

10.4 Interest / Surcharge charged from customers are recognized as income on receipt or when there is reasonable certainty of collection.

11. MISCELLANEOUS

11.1. Liabilities for Goods in transit/Capital works executed but not certified are not provided for, pending inspection and acceptance by the Company.

11.2 Prepaid expenses and prior period expenses/income of items of Rs.50,000/- and below are charged to natural heads of accounts.

11.3 Insurance claims are accounted for based on certainty of realization.

12. BORROWING COST

Borrowing costs attributable to the qualifying tangible assets during construction/renovation & modernisation are capitalised. Other borrowing costs are recognised as an expense in the period in which they are incurred.

13. TAXES ON INCOME

Tax on income for the current period is determined on the basis of taxable income under the Income Tax Act, 1961.

Deferred tax is recognized on timing differences between the accounting income and taxable income for the year and quantified using the tax rates and laws enacted or substantively enacted as on the Balance Sheet date. Deferred tax assets are recognized and carried forward to the extent there is a reasonable certainty that sufficient future taxable income will be available against which such deferred tax assets can be realized. Deferred tax recovery adjustment account is credited/debited to the extent tax expense is chargeable from the beneficiaries in future years.

14. IMPAIRMENT OF ASSETS

The company assesses at each balance sheet date whether there is any indication that cash generating unit (CGU) is impaired based on internal/external indicators. If any such indication exists, company estimates the recoverable amount of the CGU. An impairment loss is recognized in the statement of profit and loss where the carrying amount exceeds the recoverable amount of the cash generating units. An impairment loss is reversed if there is a change in the recoverable amount and such loss either no longer exists or has decreased.



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Note No. – 30 – Other Explanatory Notes to Accounts

1. a) Contingent Liabilities as on: -

Description	(₹ in Crore)	
	Opening Balance 01/04/2013	Closing Balance 31/03/2014
Claims against the Company not acknowledged as debts in respect of:-		
-Capital Works	740.67	1187.85
-Land Compensation Cases		
-Disputed Income Tax Demand	0.27	0.07
-Disputed Sales Tax Demand	0.19	1.10
-Disputed Service Tax Demand		
-Others	1.17	1.17
Total	742.30	1190.19

- b) The above contingent liabilities do not include contingent liabilities on account of pending cases in respect of service matters & others where the amount cannot be quantified.
- c) Contingent liabilities towards capital works include claims of contractors regarding rate & quantity deviation, cost relating to extension of time and idling charges due to stoppage of work / delays in handing over the site etc. These claims are being contested by the company as being not admissible in terms of provisions of the respective contracts or are lying at Arbitration tribunal/other forums. The above also includes claims of contractors which are under scrutiny at various levels of Management but yet to achieve finality.
- d) The Contingent liabilities under the head "Capital Works" includes ₹Nil (previous year ₹0.12Crore), towards arbitration awards received against the company as outflow is not considered probable in respect of these awards since the same stands challenged in the court of law.
- e) It is not practicable to disclose the uncertainties relating to any outflow.
- f) There is a possibility of reimbursement to the Company of ₹NIL Crore (Previous year ₹NIL Crore) towards above contingent liabilities.
- g) An amount of ₹0.19 Crore (Previous year ₹0.19Crore) stands paid towards above contingent liabilities to contest the cases and is being shown as Current Assets.
2. Estimated amount of contracts remaining to be executed on capital account and not provided for ₹32.70 Crore (Previous year ₹69.00 Crore).
3. Pending approval of the competent authority, provisional payments / provisions made towards executed quantities of some of the items beyond the approved quantities as also for extra items totalling to ₹NIL Crore (Previous year ₹ NIL Crore), are included in Capital Work-in-Progress/Fixed Asset.
4. a) Balances shown under material issued to contractors, claims recoverable including insurance claims, advances for Capital expenditure, Sundry Debtors, Advances to Contractors, Sundry Creditors and Deposits/Earnest money from contractors are subject to reconciliation/ confirmation and respective consequential adjustments. Claims recoverable also include claims in respect of projects handed over or decided to be handed over to other agencies in terms of Government of India directives.
- b) In the opinion of the management, the value of current assets, loans and advances on realisation in the ordinary course of business, will not be less than the value at which these are stated in the Balance Sheet.



5. The following accounting policies have been introduced/modified/deleted during the financial year ended 31.03.2014:

(₹ in Crore)

Policy No.	Description of Accounting Policy	Impact on Profit for the year
Earlier A.P. 2.3	Policy on Capital expenditure on assets where neither the land nor the asset is owned by the Company (enabling assets) has been deleted on introduction of new Accounting policy no. 4.4.	No significant impact
Earlier A.P. 5.8	Policy on amortization of Capital expenditure referred to in Policy no.2.3 has also been deleted consequent to deletion of Accounting policy no.2.3.	No significant impact
New A.P. 4.4	New Policy on Capital expenditure on facilities over which Company does not have control has been introduced.	Nil

6. Disclosures as per Accounting Standard - 7 on Construction Contracts notified under the Companies Accounting Standard Rules, 2006 in accordance with EAC opinion are as follows: -

(₹ in Crore)

Sl. No.	Particulars	31/03/2014	31/03/2013
1.	Aggregate amount of costs incurred and recognised profits (less recognised losses) on contracts in progress upto reporting date. (aggregate of indirect cost +/- Profit/Loss only)		
2.	Amount of advances received. (only on account of service charges only)		
3.	Amount of retention.	Nil	Nil
4.	The gross amount due from customers for contract works as an asset.		
5.	The gross amount due to customers for contract works as a liability.		

7. The effect of foreign exchange fluctuation during the year is as under:

(₹ in Crore)

		For the year ended 31.03.2014	For the year ended 31.03.2013
(i)	Amount charged to Statement of Profit & Loss excluding depreciation (as FERV)	(0.82)	
(ii)	Amount charged to Statement of Profit & Loss excluding depreciation (as Borrowing Cost)*		
(iii)	Amount charged to Expenditure During Construction (as FERV)	3.50	(0.68)
(iv)	Amount charged to Capital work-in-progress (as FERV)		
(v)	Amount adjusted by addition to the carrying amount of fixed assets		

* There is however no impact on profit of the Company as the impact of change in foreign exchange rates is recoverable from beneficiaries in terms of prevailing CERC (terms & conditions of tariff) regulations. The exchange rate variation for the year is transferred to deferred foreign currency fluctuation assets (recoverable from beneficiaries) as per opinion of EAC of ICAI.



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8. The Impairment Analysis as per Accounting Standard (AS)-28 on "Impairment of assets" is being done at Corporate Office level.
9. Other disclosures required under Schedule VI of the Companies Act, 1956 are as under:-

(₹ in Crore)

Particulars	For the year ended 31.03.2014	For the year ended 31.03.2013
a)* Value of imports calculated on CIF basis: i) Capital Goods ii) Spare parts		
b)* Expenditure in Foreign Currency i) Know - How ii) Interest iii) Other Misc. Matters	21.85	Nil
c)* Value of spare parts and Components consumed in operating units. i) Imported ii) Indigenous		
d)* Earnings in foreign currency i) Interest ii) Others		

* Accrual basis.

10. Disclosure relating to verified emission reductions (VERs) is as under:-

Sr. No.	Description	
1.	No. of VERs held as Investment & the basis of valuation	NIL
2.	No. of VERs under certification	NIL
3.	Depreciation and operating and maintenance cost of Emission Reduction Equipment expensed during the year (₹ in Crore)	NIL
4.	No. of VERs sold during the year ended 31.03.2014 with the value thereof.	NIL

11. Disclosures as required under Section 22 of The Micro, Small and Medium Enterprises Development Act, 2006 are as follows:-

(₹ in Crore)

(i)	Principal amount <i>remaining unpaid</i> to Micro, small & medium enterprise.	NIL
(ii)	Interest accrued on principal amount remaining unpaid as (i) above	NIL
(iii)	Amount of Interest <i>paid</i> during the year along with the payment of principal amount made beyond 15 days or agreed time from the date of delivery/rendering of services.	NIL
(iv)	Interest due but yet to be paid on principal paid during the year	NIL
(v)	Amount of further interest remaining due and payable even in the succeeding period, until such date when the interest dues as above are actually paid to the small enterprise, for the purpose of disallowance as deductible expenditure.	NIL

12. Statutory dues which have not been deposited on account of any dispute:-


Name of the Statute	Nature of dues	Amount in ₹	Year to which it pertains	Forum at which case is pending
Income Tax	Income Tax			




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Act,1961				
Sales Tax Acts	Sales Tax			
Custom Act,1962	Custom Duty			
Finance Act,1994	Service Tax			
J&K Entry Tax Payment Act-2000	Entry tax on TRCM	0.91Cr	2013-14	Assessing Authority O/O Deputy Commissioner Lakanpur Check Post J&K.

- 13. Sales, allocation of corporate office management expenditure, Regional office expenses and actuarial valuation based expenditure on employee benefits have been accounted on the basis of advices from Corporate Office.
- 14. Opening balances / Corresponding figures for previous year have been regrouped/re-arranged/re-cast wherever necessary.


 C.A. Ram Kumar Gupta
 Partner
 M.No. 097382


 (Naveen Samriya)
 Manager (Finance)


 (S.K Singh)
 Chief Engineer (I/C)

Place:
 Dated:





Name of the unit: URI-II POWER STATION
 DETAILS OF CONTINGENT LIABILITIES S AS ON 31.03.2014

Annexure VI

Amount in

Sr. No.	PARTICULARS	NAME OF PARTY/WORK	ORIGINAL CLAIM AMOUNT	Addition during the period	Settlement during the period	Claim disallowed by arbitrator/ adjudicator/ management	NET CLAIM	Interest included in net claim	Interest pertaining to current year i.e. FY 2013-14	PROVISION MADE IN BOOKS OF A/CS		BALANCE AS TO BE SHOWN AS CONTINGENT LIABILITY AMOUNT	YEAR TO WHICH CLAIM PERTAINS	REASONS FOR NON-ACCEPTANCE	PRESENT STATUS
										Principal Claim	Interest				
1	2	3	4	5	6	7	8=4+5-6-7	9	10	11	12	13=8+10-11-12	14	15	16
A	CAPITAL WORKS														
a)	CASES AGAINST WHICH ARBITRATION HAS BEEN AWARDED														
1	Construction of Surgeshaft road	M/s Shah & Co, Srinagar	48,16,000	-	-	-	4816000	-	-	1207000	-	3609000	2008-09	Refuted by Project	Hearing is underway
	SUB TOTAL		48,16,000	-	-	-	4816000	-	-	1207000	-	3609000			
b)	CASES UNDER ARBITRATION/ADJUDICATION														
2	Lot 1: Civil Works Arbitration Dispute No.1	HCC Limited	3,79,30,60,736	-	-	-	3,79,30,60,736	-	1509500000	-	-	5302560736	2011-12	Refuted by Project	Hearing is underway
3	Lot 1: Civil Works Arbitration Dispute No.2	HCC Limited	2,56,58,37,303	-	-	-	2,56,58,37,303	-	527600000	-	-	3093437303	2012-13	Refuted by Project	Hearing is underway
4	Lot 1: Civil Works Arbitration Dispute No.3	HCC Limited	2,57,78,00,000	-	-	-	2,57,78,00,000	-	-	-	-	2577800000	2013-14	Refuted by Project	Hearing is underway
5	Investigation, Design & Construction of Bandi Bridge	M/s Jagdish Chand Gupta	4,96,82,314	-	-	-	4,96,82,314	-	7521766	-	-	57204080	2013-14	Refuted by Project	Hearing is underway
6	Claim of persons due to collapse of Bandi bridge	Shareefa Jan & Others	40,00,000	-	-	-	40,00,000	-	-	-	-	4000000	2008-09	Refuted by Project	Hearing is underway
7	Claim under Workmen's Compensation Act 1923	Smt Padma Devi	12,00,000	-	-	-	12,00,000	-	-	-	-	1200000	2008-09	Refuted by Project	Hearing is underway
8	Claim under Workmen's Compensation Act 1923	Mohd Amin Hajam	15,00,000	-	-	-	15,00,000	-	-	-	-	1500000	2011-12	Refuted by Project	Hearing is underway
9	Civil suit for death due collapse of Bandi bridge	Mohd Arif Seer	30,00,000	-	-	-	30,00,000	-	-	-	-	3000000	2011-12	Refuted by Project	Hearing is underway
10	Claim under Workmen's Compensation Act 1923	Tariq Ahmad Nazar	20,00,000	-	-	-	20,00,000	-	-	-	-	2000000	2011-12	Refuted by Project	Hearing is underway
	SUB TOTAL		8,99,80,80,353	-	-	-	8,99,80,80,353	-	2,04,46,21,766	-	-	11,04,27,02,119			
c)	CASES UNDER EXAMINATION BY THE MANAGEMENT														
11	Lot 3: E&M Works - Cost Claim No. 3	M/s Alstom	360781036	-	-	-	360781036	-	-	-	-	360781036	2012-13	Under examination	Submitted for approval
12	Lot 3: E&M Works - Cost Claim No. 4	M/s Alstom	339421561	-	-	-	339421561	-	-	-	-	339421561	2013-14	Under examination	Submitted for approval
13	Lot 3: HM Works - Cost Claim No. 4	M/s Om Metals SPML JV	109838789	-	-	-	109838789	-	12422315	-	-	122261104	2012-13	Under examination	With Standing Committee
14	Lot 1: Civil Works - Extra/Substituted Items	HCC Limited	12200000	55,77,000	30,70,000	3,54,000	14353000	-	-	-	-	14353000	2013-14	Under examination	With Standing Committee
15	Investigation, Design & Construction of Dachhi Bridge	M/s Shamlal Gupta	7136155	-	-	-	7136155	-	-	-	-	7136155	2013-14	Under examination	With Project authorities
	SUB TOTAL		829377541	5577000	3070000	354000	83,15,30,541	-	1,24,22,315	-	-	84,39,52,856			
	SUB TOTAL- CAPITAL WORKS (A)		9832273894	5677000	3070000	354000	9,83,44,26,894	-	2,05,70,44,081	12,07,000	-	11,89,02,63,975			
B	LAND COMPENSATION CASES														
	SUB TOTAL- LAND COMPENSATION CASES (B)														
C	OTHER CASES														
16	Disputed Income Tax Demand	ITO (TDS), Srinagar	27,01,560	-	20,28,897	-	6,72,663	-	-	-	-	672663	2011-12	incorrect filing	Correction is underway

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Sr. No.	PARTICULARS	NAME OF PARTY/WORK	ORIGINAL CLAIM AMOUNT	Addition during the period	Settlement during the period	Claim disallowed by arbitrator/ adjudicator/ management	NET CLAIM	Interest included in net claim	Interest pertaining to current year & s. FY 2013-14	PROVISION MADE IN BOOKS OF A/Cs		BALANCE AS TO BE SHOWN AS CONTINGENT LIABILITY AMOUNT	YEAR TO WHICH CLAIM PERTAINS	REASONS FOR NON-ACCEPTANCE	PRESENT STATUS
										Principal Claim	Interest				
17	Disputed Sales Tax Demand Disputed Service Tax Demand	CYO, Baramulla	1,904,257	-	-	-	1,904,257	-	-	-	-	1,904,257	2012-13	Appeal filed	Hearing pending
18	Others: Entry Tax in TRCM	AA, CommTax, Lakhnour	9,067,146	-	-	-	9,067,146	-	-	-	-	9,067,146	2013-14	pertains to contractor	Under dispute
	SUB TOTAL- OTHER CASES (C)		13,672,963	-	2,028,897	-	11,644,066	-	-	-	-	11,644,066			
	GRAND TOTAL (A+B+C)		9,845,946,857	5,577,009	5,098,897	354,000	9,848,070,980	-	2,057,044,081	1,207,000	-	11,501,908,041			

Note : Please provide details of provision made

Debited to 437532
Credited to 350919

Rs. 1,207,000
Rs. 1,207,000

[Signature]
Manager (Finance)

[Signature]
Chief Engineer (MC)-Ur-II



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**URI-II POWER STATION
TRIAL BALANCE AS ON 31.03.2014**

Account	Account Desc	Op Bal Dr	Op Bal Cr	Period Dr	Period Cr	Closing Bal Dr	Closing Bal Cr	NET
130801	PROFIT & LOSS ACCOUNT							0
140101	FUNDS FROM CORPORATE OFFICE		19526242542					0
150101	DEBIT/CREDIT ADVICES-CORPORATE OFFICE						19526242542	-19526242542
150102	CHEQUE PAID ACCOUNT			2813718854	2386916786	426799868		-426799868
150103	CENTRALISED VENDOR PAYMENT ACCOUNT			27500000	570400000		542900000	-542900000
150109	CEN EMPLOYEE PAYMENT ADV -CORPORATE OFFICE			645470	153694314		153048844	-153048844
150120	CHEQUE COLLECTED ACCOUNT			5116798	68130509		63013711	-63013711
150301	DEBIT/CREDIT ADVICES-REGIONAL OFFICE-I JAMMU			8703232	1627180	7076052		7076052
150302	CHEQUES PAID ACCOUNT-E.D.REGION-I			1204429	29027301		27822872	-27822872
150320	CHEQUES COLLECTED ACCOUNT-E.D.REGION-I							0
150401	DEBIT/CREDIT ADVICES-REGIONAL OFFICE-II BANIKHET							0
151101	DEBIT/CREDIT ADVICES-L.O.MUMBAI			1703092	10728665		9025583	-9025583
151301	DEBIT/CREDIT ADVICES-REGION-SILLIGURI				311720		311720	-311720
152301	DEBIT/CREDIT ADVICES-SALAL-I POWER STATION			2390837	2756	2388081		2388081
152401	DEBIT/CREDIT ADVICES-TANAKPUR POWER STATION			202405	58715	143690		143690
152501	DEBIT/CREDIT ADVICES-CHAMERA-I POWER STATION			1371	158891		157520	-157520
152601	DEBIT/CREDIT ADVICES-URI STAGE-I POWER STATION			14540	630016		615476	-615476
152701	DEBIT/CREDIT ADVICES RANGIT POWER STATION			97421	8751277		8653856	-8653856
152801	DEBIT/CREDIT ADVICES-CHAMERA-II POWER STATION							0
152901	DEBIT/CREDIT ADVICES-DULHASTI POWER STATION							0
153001	DEBIT/CREDIT ADVICES-DHAULIGANGA-I POWER STATION			5449	511605		506156	-506156
153101	DEBIT/CREDIT ADVICES-TEESTA-V-POWER STATION							0
153201	DEBIT/CREDIT ADVICES-PARBATI-II PROJECT			34101	87788		53687	-53687
153301	DEBIT/CREDIT ADVICES-PARBATI STAGE-III PROJECT				65148		65148	-65148
153401	DEBIT/CREDIT ADVICES-SEWA-II PROJECT			294911	350539		55828	-55828
153501	DEBIT/CREDIT ADVICES-CHAMERA-III POWER STATION			118280	37131	81149		81149
153703	CHEQUE PAID ACCOUNT-SBI(URI-I,URI-II PROJECT							0
153720	CHEQUE COLLECTED ACCOUNT SBI(BARAMULLA)-URI-II PROJECT							0
153801	DEBIT/CREDIT ADVICES-KISHANGANGA PROJECT							0
153901	DEBIT/CREDIT ADVICES-BURSUR PROJECT			951334	1104987		153653	-153653
154001	DEBIT/CREDIT ADVICES-PAKUL DUL PROJECT				58821		58821	-58821
154101	DEBIT/CREDIT ADVICES-NIMMO BAZGO POWER STATION							0
154201	DEBIT/CREDIT ADVICES-CHUTAK POWER STATION				720782		720782	-720782
154401	DEBIT/CREDIT ADVICES-TEESTA LOW DAM III POWER STATION				17060		17060	-17060
154402	CHEQUE PAID ACCOUNT SBI-TEESTA LOW DAM III POWER STATION			157178		157178		157178
154501	DEBIT/CREDIT ADVICES-TEESTA LOW DAM IV PROJECT							0
154701	DEBIT/CREDIT ADVICES-SUBANSARI LOWER PROJECT				108585		108585	-108585
155501	DEBIT/CREDIT ADVICES-'KOTLIBHEL-IA' PROJECT			17855	670208		652353	-652353
155701	DEBIT/CREDIT ADVICES-TAWANG BASIN PROJECTS			425093		425093		425093
155801	DEBIT/CREDIT ADVICES-KIRU PROJECT							0
155901	DEBIT/CREDIT ADVICES-REGIONAL OFFICE UT TRANCHAL			1495080	1495080			0
156001	DEBIT/CREDIT ADVICES-'KOTLIBHEL-IB' PROJECT							0
156101	DEBIT/CREDIT ADVICES-'KOTLIBHEL-II' PROJECT							0
157901	DEBIT/CREDIT ADVICES-MYANMAR PROJECTS,MAYANMAR							0
158001	DEBIT/CREDIT ADVICES-O&M OF BAGLIHAR POWER STATION?							0
158401	DEBIT/CREDIT ADVICES-RURAL ELECTRIFICATION PROJECT, SRINAGAR&							0
158701	DEBIT/CREDIT ADVICES-KURI-GONGRI H. E. PROJECT, BHUTAN				250000		250000	-250000
158801	DEBIT/CREDIT ADVICES-RURAL ELECTRIFICATION PROJECT, BHUBANESHWAR							0
158901	DEBIT/CREDIT ADVICES-RURAL ELECTRIFICATION PROJECT, PATNA							0
159801	DEBIT/CREDIT ADVICES-BIHAR RURAL ROAD PROJECT				806208		806208	-806208
310101	EARNEST MONEY DEPOSIT				1970970		1970970	-1970970
310201	SUNDRY CREDITORS-CAPITAL WORKS-INDIAN CURRENCY		1744700	4788500				
310203	SUNDRY CREDITORS FOR MATERIAL/SUPPLIES-CAPITAL-INDIAN CURRENCY		292800665	2319246232	2418551100		392105533	-392105533
310207	SUNDRY CREDITORS-OTHERS-CAPITAL-INDIAN CURRENCY		3569723	4755535	1941049		755237	-755237
310208	SUNDRY CREDITORS-CAPITAL-FOREIGN CURRENCY		33500	45500			33500	-33500
310300	CONTRA-CURRENT/NON CURRENT SECURITY DEPOSIT/RETENTION-			121505177	121505177			0
310301	SECURITY DEPOSIT-RETENTION MONEY-CAPITAL WORKS-CAPITAL-INDIAN	514949005		1774485533	2002802428	286632110		286632110
310303	SECURITY DEPOSIT-RETENTION MONEY-SUPPLIER-CAPITAL-INDIAN CURRENCY		296387808	166223754	13761800		143925854	-143925854
310305	SECURITY DEPOSIT/RETENTION MONEY-OTHERS-CAPITAL-INDIAN CURRENCY		6687	50815	74016		29888	-29888
310306	SECURITY DEPOSIT/RETENTION MONEY-FOREIGN CURRENCY		110166	198949	88783			0
310401	SUNDRY CREDITORS-WORKS-OTHER THAN CAPITAL-INDIAN CURRENCY		218444344	170566732	94798756		142676368	-142676368
310411	SUNDRY CREDITORS-SUPPLIERS-OTHER THAN CAPITAL-INDIAN CURRENCY		74283	70293			3990	-3990
			20024	2638641	2677375		58758	-58758



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310450	STORES PAYMENT CONTROL ACCOUNT							
310500	CONTRA-CURRENT/NON CURRENT-SECURITY DEPOSIT/RETENTION-OTHER	7345798		62533175	62533175			0
310501	SECURITY DEPOSIT/RETENTION MONEY-CONTRACTOR-OTHER THAN CAPITAL-			30343485	26626408	11062875		11062875
310503	SECURITY DEPOSIT-RETENTION MONEY-SUPPLIER-OTHER THAN CAPITAL-		7345798	6311388	10028465		11062875	-11062875
310602	UNPAID SALARY AND WAGES			1492	1492			0
310604	LIABILITY FOR SALARY		91564	91564				0
310605	OTHER EXPENSES PAYABLE TO EMPLOYEES		71949	7156663	7156663			0
310606	LIABILITY ON ACCOUNT OF PAY REVISION ARREARS		431262	507354	459784	24379		-24379
310608	AMOUNT PAYABLE TO EX EMPLOYEES		1592764	301384		129878		-129878
310701	ELECTRICITY/POWER CHARGES PAYABLE		844659	1624104	31340			0
310703	TELEPHONE AND TELEX CHARGES PAYABLE		33500	2807491	1962832			0
310713	OTHER EXPENSES PAYABLE		8741492	78642	45342			0
310801	INTEREST ACCRUED BUT NOT DUE-SECURED-BONDS AND DEBENTURE			162850382	168172082		14063212	-14063212
310802	INTEREST ACCRUED BUT NOT DUE ON TERM LOAN FROM BANKS/FIS-INDIAN			3131374	3131374			0
311201	EMPLOYEES CONTRIBUTION TOWARDS EPF PAYABLE			41191373	41191373			0
311202	CORPORATION CONTRIBUTION TOWARDS EPF PAYABLE							0
311206	CORPORATION CONTRIBUTION TOWARDS EPS PAYABLE							0
311207	EMPLOYEES CONTRIBUTION TOWARDS CREDIT THRIFT SOCIETY PAYABLE							0
311208	EMPLOYEES CONTRIBUTION TOWARDS NHPCL CLUB PAYABLE TO NHPCL CLUB		43600	208900	180200	14900		-14900
311212	LIC PREMIA RECOVERED UNDER SALARY SAVINGS SCHEME PAYABLE TO LIC				817	817		-817
311214	EMPLOYEES CONTRIBUTION (EC) TOWARDS SOCIAL SECURITY							0
311215	EMPLOYERS CONTRIBUTION (ERC) TOWARDS SOCIAL SECURITY							0
311242	CORPORATION CONTRIBUTION TOWARDS SUPERANNUATION/PENSION FUND			844252	844252			0
311301	INCOME TAX DEDUCTED AT SOURCE-SALARIES							0
311302	INCOME TAX DEDUCTED AT SOURCE-CONTRACTORS-INDIAN		957710	6020678	5588767	525801		-525801
311303	INCOME TAX DEDUCTED AT SOURCE-CONTRACTORS-FOREIGN			743265	743265			0
311304	INCOME TAX DEDUCTED AT SOURCE-RENT		93937	462896	440516	71557		-71557
311308	INCOME TAX DEDUCTED-SERVICES		22848	277506	414587	159929		-159929
311312	INCOME TAX DEDUCTED AT SOURCE-PERQUISITES (ACCOMODATION)							0
311402	STATE SALES TAX/VAT-WORK CONTRACTS		4616026	25008125	29035099	8643000		-8643000
311404	ROYALTY		58177	416512	475300	116965		-116965
311407	LIABILITY FOR OTHER STATE LEVIES		545326	5320904	345243043	340467465		-340467465
312101	SUNDRY CREDITORS-QUARTERLY PROVISIONAL LIABILITIES (CAPITAL WORKS)			457479529	457479529			0
312102	SUNDRY CREDITORS-QUARTERLY PROVISIONAL LIABILITIES (OTHER WORKS)			2635109	2635109			0
312103	SUNDRY CREDITORS-QUARTERLY PROVISIONAL LIABILITIES (SUPPLY)			24080	24080			0
312104	SUNDRY CREDITORS-QUARTERLY PROVISIONAL LIABILITIES (SERVICES)			42974398	42974398			0
312110	SUNDRY CREDITORS-QUARTERLY PROVISIONAL LIABILITIES (SERVICES)			8065	8065			0
318301	SECURITY DEPOSIT-RETENTION MONEY-CAPITAL WORKS -CAPITAL-INDIAN	5004922		284720257	283172338	3457003		-3457003
318305	SECURITY DEPOSIT/RETENTION MONEY-OTHERS-CAPITAL-INDIAN CURRENCY-	110166		110166				0
318306	SECURITY DEPOSIT/RETENTION MONEY-FOREIGN CURRENCY-NON CURRENT			233315758	233315758			0
318501	SECURITY DEPOSIT/RETENTION MONEY-CONTRACTOR-OTHER THAN CAPITAL-	4401328		16613882	15631276	3418722		-3418722
319301	SECURITY DEPOSIT-RETENTION MONEY-CAPITAL WORKS -CAPITAL-INDIAN	291382886		1357265107	1206351072	140468851		-140468851
319303	SECURITY DEPOSIT-RETENTION MONEY-SUPPLIER-CAPITAL-INDIAN CURRENCY-	6687		26748	49949	29888		-29888
319305	SECURITY DEPOSIT/RETENTION MONEY-OTHERS-CAPITAL-INDIAN CURRENCY-			127964	127964			0
319306	SECURITY DEPOSIT/RETENTION MONEY-FOREIGN CURRENCY-CURRENT	218444344		1129681790	1053913814	142676366		-142676366
319501	SECURITY DEPOSIT/RETENTION MONEY-CONTRACTOR-OTHER THAN CAPITAL-	2944470		12416728	17116411	7644153		-7644153
330300	CONTRA-CURRENT/NON CURRENT-ADVANCE-DEPOSIT WORK	578105336		578105336	578105336	578105336		578105336
330301	ADVANCE AGAINST DEPOSIT WORKS		578105336				578105336	-578105336
330401	ADVANCE AGAINST DEPOSIT WORKS-CURRENT		578105336	578105336	578105336			0
350402	PROVISION FOR WAGE REVISION		3602346	1487831	1390187	3504702		-3504702
350415	PROVISION FOR GRATUITY-CURRENT							0
350421	PROVISION FOR SUPERANNUATION/PENSION FUND-CURRENT							0
350425	PROVISION FOR PRP- EXECUTIVE		6263643	6476611	6433521	6220553		-6220553
350426	PROVISION FOR PRP- SUPERVISOR		1158270	1193030	1058199	1023439		-1023439
350427	PROVISION FOR PLGI - WORKMAN		5123101	5639712	5145651	4629040		-4629040
350428	PROVISION FOR COMPANY'S OVERALL PERFORMANCE BASED REWARD -		1239000	1269935	1196435	1165500		-1165500
350601	PROVISION FOR BAD AND DOUBTFUL EMPLOYEES LOAN & ADVANCES-SHORT							0
350701	PROVISIONS FOR BAD AND DOUBTFUL CLAIMS							0
350902	PROVISION FOR LOSSES PENDING INVESTIGATION		9224488		16878304	16878304		-16878304
350904	PROVISION FOR EXPENDITURE ON WORK/SUPPLY/SERVICES THROUGH GOVT		10046292	13286986	10557692	7316998		-7316998
350919	PROVISION FOR OTHER EXPENSES		2500000	3670000	5299922	4129922		-4129922
351201	PROVISION AGAINST COMMITTED CAPITAL EXPENSES-NON CURRENT		34856414	14242942	90033250	110646722		-110646722
351401	PROVISION FOR CORPORATE SOCIAL RESPONSIBILITY EXPENSES							0



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410001	ASSET RECLASSIFICATION CONTROL ACCOUNT			32483570649	32483570649			0
410111	LAND-LEASE HOLD			85267315	126464157	602885763		602885763
410121	LAND-RIGHT OF USE	644082605		40090352		40090352		40090352
410201	ROADS	40885471		1207000		28908532	13183939	13183939
410203	BRIDGES AND CULVERTS	22887846				21886714	1000932	1000932
410301	BUILDING CONTAINING HYDRO ELECTRIC GENERATING PLANT			821114011		2862426	818251585	818251585
410303	BULD CONTAIN. TRANS. PLANT & EQUIPMENT			313048313			313049313	313049313
410304	OFFICE BUILDINGS-PERMANENT	77362				14161	63201	63201
410305	OFFICE BUILDINGS-TEMPORARY	11101008				11100977	31	31
410306	STORES AND GODOWN BUILDINGS	4003604				2184439	1819165	1819165
410321	TRANSIT CAMP AND FIELD HOSTEL	20415436				20415410	26	26
410322	SCHOOL BUILDINGS	3953536		993		3954528	1	1
410325	RESIDENTIAL BUILDING-PERMANENT	68582499		25924376		6779292	87727583	87727583
410328	BUILDINGS-OTHERS	9248579		13027806		4931763	17344622	17344622
410601	DAMS AND BARRAGES			1867213050		588527017	588527017	588527017
410602	POWER CHANNELS			3350937427		4921287	3346016140	3346016140
410604	POWER TUNNELS AND PIPELINES			50072814		2804941	47267873	47267873
410605	PENSTOCKS			4015324154		22744826	3992579328	3992579328
410607	TAILRACE TUNNELS			763924772		763924772		763924772
410608	HYDROMECHANICAL WORKS-DAMS AND BARRAGES			555741386	11297907	544443479	544443479	544443479
410610	HYDROMECHANICAL WORKS-TUNNELS AND CANALS			122110962		122110962		122110962
410611	HYDROMECHANICAL WORKS-TAIL RACE INCLUDING DRAFT TUBE GATES			2800986886		2800986886		2800986886
410701	MAIN GENERATING EQUIPMENT			702656077		702656077		702656077
410702	GENERATOR STEP UP TRANSFORMER			150326704		150326704		150326704
410703	OTHER POWER PLANT TRANSFORMER			153680838		153680838		153680838
410704	COOLING WATER SYSTEMS			1052637449	23128319	1029509130	1029509130	1029509130
410705	HEV SWITCHGEAR SYSTEMS			35957918		35957918		35957918
410707	DC SYSTEMS/BATTERY SYSTEMS			1081744858	49086	1081695572		1081695572
410708	POWER AND CONTROL CABLES			398630701	5087848	391542853		391542853
410709	AIR CONDITIONING AND VENTILATION SYSTEMS			310503886		310503886		310503886
410711	CONTROL, METERING AND PROTECTION SYSTEM			223670708		223670708		223670708
410712	AUXILIARY AND ANCILLARY SYSTEMS			640664308	1878011	638786297		638786297
410713	MISCELLANEOUS POWER PLANT EQUIPMENTS			388786805	935427	387851378		387851378
410714	CAPITAL SPARES-GENERATING PLANT AND MACHINERY			1987460	2380174	2380174		2380174
410801	SUBSTATION-TRANSFORMERS	584442		7492773	407350	7085423		7085423
410805	UNDERGROUND CABLE AND DUCT SYSTEM			8640	30357	94283		94283
410806	CONTROL METERING AND PROTECTION SYSTEM	116000						
410903	TRANSMISSION LINES FOR SUPPLY OF POWER TO CONSTRUCTION WORKS	62000		9760814	7124	9815690		9815690
410904	INTERNAL DISTRIBUTION LINES IN TOWNSHIP AND WORK SITES, ETC.	4229076		16739304	11161804	9806776		9806776
411002	DIESEL GENERATING SETS	6357182		12849575	1408149	17798608		17798608
411101	EXCAVATORS	1703636				1533272	170364	170364
411105	DOZERS	4819196				4337276	481920	481920
411112	PUMPS	531705		173203		308916	395992	395992
411114	WELDING SETS	26700				2010	24690	24690
411115	AIR COMPRESSORS			582648		524383	58265	58265
411116	DRILLING EQUIPMENT			422118		379905	42213	42213
411130	OTHER EQUIPMENT	405559		5153		362888	47824	47824
411201	WATER SUPPLY	10740367				1058063	9682304	9682304
411202	SEWERAGE AND EFFLUENT DISPOSAL SYSTEM	843652		6783248		360721	7266179	7266179
411501	CARS	806742				726068	80674	80674
411502	JEEPS-STATION WAGONS INCLUDING INSPECTION VEHICLES	4216718				2963078	1253640	1253640
411505	AMBULANCE	445813				401232	44581	44581
411507	BUSES	2768646				2491783	276863	276863
411508	TRUCKS/TANKERS	2303578				1577499	726079	726079
411510	EXPLOSIVE VANS	648273				541335	106938	106938
411511	MOTOR CYCLE/SCOOTER	35800				18595	17205	17205
411701	FURNITURE-FIXTURES-OFFICE	8033573		236850		4757955	3512468	3512468
411702	FURNITURE-FIXTURES-RESIDENTIAL	1182826				567510	615316	615316
411705	FURNITURE-FIXTURES-CLUB	46868				7283	39585	39585
411707	FURNITURE-FIXTURES-FIELD HOSTEL/TRANSIT HOSTEL	1828702				575490	1251212	1251212
411801	COMPUTERS	5329081		39900		4886044	482937	482937
411803	PRINTERS	1924475		63970		1789196	199249	199249
411804	OTHER EDP EQUIPMENTS	677144		211866		618393	270617	270617
411805	SATELLITE COMMUNICATIONS SYSTEMS	4087984				3681620	406364	406364

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411902	TELEPHONE TELEX MACHINES	1167976		63300	439551	791725		791725
411903	INTERIOR COMMUNICATION EQUIPMENTS	1614405			415441	1198964		1198964
412001	CALCULATORS AND OTHER ELECTRONIC DEVICES	14201			14199			
412003	PHOTOCOPY/DUPLICATING MACHINES	1974052			706562	1267490		1267490
412005	HOSPITAL EQUIPMENTS	7435			7432	3		3
412007	TRANSIT HOSTEL/GUEST HOUSE EQUIPMENTS	239634		287600	72902	454332		454332
412008	AIR CONDITIONERS	521056			210615	310441		310441
412011	AIR COOLERS/WATER COOLERS/FANS	464396		52780	105238	411938		411938
412013	REFRIGERATORS FOR OFFICE	143909		10900	53223	101586		101586
412014	TELEVISION/MUSIC SYSTEM FOR OFFICE	821107			146594	674513		674513
412020	OTHER OFFICE EQUIPMENTS	658212		44890	172510	530592		530592
412201	INTANGIBLE ASSETS-COMPUTER SOFTWARE	1803735			1624683	179052		179052
412501	TELEVISIONS/MUSIC SYSTEMS OTHER THAN FOR OFFICE, PROJECTORS, AUDIO	1056475			445150	611325		611325
412502	LABORATORY TESTING AND METER TESTING EQUIPMENTS	4160230			3005938	1154292		1154292
412503	MISC. ASSETS/EQUIPMENTS	262154		855321	91743	1025732		1025732
412505	REFRIGERATOR OTHER THAN FOR OFFICE	126303			25830	100473		100473
412801	FIXED ASSETS OF MINOR VALUE >750<5000	4462579		447627	4576670	333536		333536
413001	CONST. P&MECH. AWAITING DISPOSAL	203643		57840	88561	172922		172922
420101	ACCUMULATED DEPRECIATION-LAND-LEASE HOLD		72859628	90439211	23936271		6356688	-6356688
420102	ACCUMULATED DEPRECIATION-LAND-RIGHT OF USE				631064		631064	-631064
420201	ACCUMULATED DEPRECIATION-ROADS, BRIDGES, CULVERTS, AERODROMES		7316490	8787210	1739576		268856	-268856
420301	ACCUMULATED DEPRECIATION-BUILDING		47300995	49313013	27654902		19642884	-19642884
420601	ACCUMULATED DEPRECIATION-HYDRAULIC WORKS-DAMS, WATER			727773	281592419		280864646	-280864646
420701	ACCUMULATED DEPRECIATION-GENERATING PLANT AND MACHINERY			360391	174697635		174337244	-174337244
420801	ACCUMULATED DEPRECIATION-PLANT AND MACHINERY SUB STATION		169425	596333	468941		42033	-42033
420901	ACCUMULATED DEPRECIATION-PLANT AND MACHINERY-TRANSMISSION LINES		264708	1121104	1568471		712075	-712075
421001	ACCUMULATED DEPRECIATION-PLANT AND MACHINERY OTHERS		1230513	1408149	431399		253763	-253763
421101	ACCUMULATED DEPRECIATION-CONSTRUCTION EQUIPMENT		6404199	7439950	1069633		33882	-33882
421201	WATER SUPPLY & SEWERAGE AND EFFLUENT DISPOSAL SYSTEM		981931	1418784	725051		288198	-288198
421501	ACCUMULATED DEPRECIATION-VEHICLE		8514434	8719590	389379		184223	-184223
421701	ACCUMULATED DEPRECIATION-FURNITURE FIXTURES AND EQUIPMENT		5144242	5888466	975075		230831	-230831
421801	ACCUMULATED DEPRECIATION-COMPUTERS		10503552	10861119	615067		257500	-257500
421901	ACCUMULATED DEPRECIATION-COMMUNICATION EQUIPMENTS		692196	854990	241442		78648	-78648
422001	ACCUMULATED DEPRECIATION-OFFICE EQUIPMENT		1302987	1479543	331085		154529	-154529
422201	ACCUMULATED DEPRECIATION-INTANGIBLE ASSETS-COMPUTER SOFTWARE		1560626	1624883	181541		117484	-117484
422501	ACCUMULATED DEPRECIATION-OTHER ASSETS		3088599	3283368	345141		150372	-150372
422801	ACCUMULATED DEPRECIATION-FIXED ASSETS OF MINOR VALUE>750<5000		4460560	4576635	447462		331387	-331387
430201	CWIP-ROADS	21721964		4961495	18931321	7752138		7752138
430203	CWIP-BRIDGES AND CULVERTS	55861261			55861261			0
430301	CWIP-BUILDING CONTAINING HYDRO ELECTRIC GENERATING PLANT	48521288		849563165	1334774433			0
430303	CWIP-BUILDING CONTAINING TRANSMISSION PLANT-EQUIPMENT	178783361		291889660	470673021			0
430304	CWIP-OFFICE BUILDINGS-PERMANENT	37737712		19268473	9887867	47118318		47118318
430321	CWIP-TRANSIT CAMP AND FIELD HOSTEL	7386377		20714735	6480777	21620335		21620335
430322	CWIP-SCHOOL BUILDINGS			258155	258155			0
430323	CWIP-HOSPITAL BUILDINGS	8656645		4158075	3031820	9782900		9782900
430324	CWIP-CLUB BUILDING	4493945			4493945			4493945
430325	CWIP-RESIDENTIAL BUILDING-PERMANENT	35216989		27117088	48504875	13829202		13829202
430328	CWIP-BUILDINGS-OTHERS	35389505		26730031	29212589	32906947		32906947
430329	CWIP-OTHER CIVIL WORKS	1588846		4317838	5634644	272040		272040
430601	CWIP-DAMS AND BARRAGES	1063134151		1990628123	2985077931	68684343		68684343
430602	CWIP-POWERCHANNELS	350141643		602123743	952265386			0
430604	CWIP-POWER TUNNELS AND PIPELINES	2031318677		3417357613	5448876290			0
430605	CWIP-PENSTOCKS	29022180		50624429	79646809			0
430606	CWIP-TAILRACE CHANNELS	209928905		480698843	690627748			0
430607	CWIP-TAILRACE TUNNELS	1928413419		3596946498	5525359917			0
430608	CWIP-HYDROMECHANICAL WORKS-DAMS AND BARRAGES	306517761		915951941	1155668476	66784826		66784826
430610	CWIP-HYDROMECHANICAL WORKS-TUNNELS AND CANALS	310839678		573520401	884360079			0
430611	CWIP-HYDROMECHANICAL WORKS-TAIL RACE INCLUDING DRAFT TUBE GATES	51521659		142445904	194067563			0
430701	CWIP-MAIN GENERATING EQUIPMENT	1714219903		3041104676	4755324579			0
430702	CWIP-GENERATOR STEP UP TRANSFORMER	482234194		731984789	1214218983			0
430703	CWIP-OTHER POWER PLANT TRANSFORMER	95795509		139812360	235607869			0
430704	CWIP-COOLING WATER SYSTEMS	109328494		176881531	286210025			0
430705	CWIP-EHV SWITCHGEAR SYSTEMS	729708449		1115214608	1844923057			0
430707	CWIP-DC SYSTEMS/BATTERY SYSTEMS	29692896		41451662	71144558			0



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Account	Account Desc	Op Bal Dr	Op Bal Cr	Period Dr	Period Cr	Closing Bal Dr	Closing Bal Cr	NET
430708	CWIP-POWER AND CONTROL CABLES	716345481		1131504842	1847850323			0
430709	CWIP-AIR CONDITIONING AND VENTILATION SYSTEMS	161889409		415460091	577349500			0
430710	CWIP-POWER LINE CARRIER COMMUNICATION SYSTEMS	1166247		4422448	5588695			0
430711	CWIP-CONTROL, METERING AND PROTECTION SYSTEM	186857596		323419529	510277125			0
430712	CWIP-AUXILLIARY AND ANCILLIARY SYSTEMS	138366874		243355150	381721824			0
430713	CWIP-MISCELLANEOUS POWER PLANT EQUIPMENTS	304354594		763727282	1068081876			0
430801	CWIP-SUBSTATION-TRANSFORMERS	662774		4268717	4931491			0
430805	CWIP-UNDERGROUND CABLE AND DUCT SYSTEM	1766312		1583144		3349456		3349456
430903	CWIP-TRANSMISSION LINES FOR SUPPLY OF POWER TO CONSTRUCTION	11780879		8435479	15856169	4360249		4360249
430904	CWIP-INTERNAL DISTRIBUTION LINES IN TOWNSHIP AND WORK SITES, ETC.	7457926		5034062	12491988			0
431002	CWIP-DIESEL GENERATING SETS	3698097		13475231	17173328			0
431201	CWIP-WATER SUPPLY AND DRAINS	589379		6899871	6899871	589379		589379
431202	CWIP-SEWERAGE AND EFFLUENT DISPOSAL SYSTEM	5195867		2901164	8097031			0
432601	CWIP-CAPITAL EXPENDITURE ON ASSETS NOT OWNED BY NHPC	23550447		1521888	25072335			0
434001	CWIP-EXPENDITURE ON HYDRO AND METEOROLOGICAL DATA COLLECTION			32273	32273			0
434002	CWIP-EXPENSES ON SURVEY	1613584			1613584			0
434003	CWIP-EXPLORATORY DRIFTS, TRENCHES AND PITS	7276793			7276793			0
434004	CWIP-DRILLING AND DRAFTING	22869209			22869209			0
434005	CWIP-DESIGN AND CONSULTANCY CHARGES			90500	90500			0
434006	CWIP-EXPENDITURE ON PREPARATION OF PROJECT REPORT	525000			525000			0
434007	CWIP-HYDRAULIC MODEL STUDIES	6273675			6273675			0
434008	CWIP-OTHER SURVEY INVESTIGATION, CONSULTANCY AND SUPERVISION	21031687			21031687			0
437501	IEDC-WAGES, ALLOWANCES AND BENEFITS	1440304524		133048988	3916687	1569436825		1569436825
437502	IEDC-GRATUITY AND CONTRIBUTION TO PROVIDENT FUND & PENSION SCHEME	247167024		20048786	1589644	265626166		265626166
437503	IEDC-STAFF WELFARE EXPENSES	198453134		8457753	1695408	205215479		205215479
437504	IEDC-LEAVE SALARY AND PENSION CONTRIBUTION	44530			44530			44530
437510	IEDC-REPAIR AND MAINTENANCE-BUILDING	20604992		2472840	123076	22954756		22954756
437511	IEDC-REPAIR AND MAINTENANCE-CONSTRUCTION PLANT MACHINERY AND	15659994			15659994			15659994
437512	IEDC-REPAIR AND MAINTENANCE-OTHERS	22099445		21032674	2809045	40323074		40323074
437514	IEDC-RENT/HIRING CHARGES	33755223		18083315	5710898	46127642		46127642
437515	IEDC-RATES AND TAXES	1947118		30769651		32716769		32716769
437516	IEDC-INSURANCE	2556645		16415575	7477495	11494725		11494725
437517	IEDC-SECURITY EXPENSES	381173992		53103328	14215209	420002111		420002111
437518	IEDC-ELECTRICITY EXPENSES	18373649		3541768	868000	21047617		21047617
437519	IEDC-TRAVELLING AND CONVEYANCE	23116442		1307555	4608	24419389		24419389
437520	IEDC-EXPENSE ON VEHICLES/STAFF CAR	18896557		1642524	21085	20517996		20517996
437521	IEDC-TELEPHONE TELEX AND POSTAGE-COMMUNICATION EXPENSES	18340590		4205651	2049574	20496667		20496667
437522	IEDC-ADVERTISEMENT PUBLICITY	9355953		1753444	414416	10694981		10694981
437523	IEDC-ENTERTAINMENT AND HOSPITALITY EXPENSES	216449				216449		216449
437524	IEDC-PRINTING AND STATIONERY	5172576		905480	349484	5728572		5728572
437525	IEDC-OTHER EXPENSES	50758579		94797705	79784603	65771681		65771681
437526	IEDC-DESIGN AND CONSULTANCY-INDIGENOUS	4607762		3068823	489440	7181145		7181145
437527	IEDC-DESIGN AND CONSULTANCY-FOREIGN	3418				3418		3418
437528	IEDC-LOSSES ON ASSETS/MATERIAL WRITTEN OFF	84537				84537		84537
437530	IEDC-LOSS ON SALE OF ASSET	91744				91744		91744
437531	IEDC-EXPENSES ON COMPENSATORY AFFORESTATION/CATCHMENT AREA	224500000		89299327		313799327		313799327
437532	EDC-EXPENDITURE INCURRED ON MAINTENANCE / CREATION OF FACILITIES			130542919	2403554	128139365		128139365
437541	IEDC-INT. ON BORROWED MONEY-BONDS	61932348		44555819		106487967		106487967
437543	IEDC-INT. ON BORROWED MONEY-TERM LOAN BANKS/FIS	3135509635		597067546		3732577181		3732577181
437546	IEDC-BOND ISSUE/SERVICE EXPENSES	1801040		169512		1970552		1970552
437547	IEDC-COMMITMENT FEE	10112048				10112048		10112048
437549	IEDC-OTHER FINANCE CHARGES	11822412		251549		12073961		12073961
437550	IEDC-EXCHANGE RATE VARIATION(DEBIT BAL.)	106688592		38020349		144708941		144708941
437551	IEDC-EXCHANGE RATE VARIATION(CREDIT BAL.)		151733048		3015576		154748624	-154748624
437552	IEDC-REMUNERATION TO ADDIORS	250724				250724		250724
437580	IEDC-DEP. DURING CONSTRUCTION	156399840		17439299	3469428	170369711		170369711
437581	IEDC-PROVISIONS	37400				37400		37400
437585	IEDC-PRIOR PERIOD EXPENSES	25936016		881876	790870	26027022		26027022
437570	IEDC-INCOME FROM GENERATION OF ELECTRICITY-PRE-COMMISSIONING			796882	42832073		42035191	-42035191
437571	IEDC-INTEREST ON LOANS AND ADVANCES		97704144		31193220		128897364	-128897364
437572	IEDC-MISCELLANEOUS RECEIPTS AND RECOVERIES		211236393	759875	2399003	212875521		-212875521
437573	IEDC-PROFIT ON SALE OF ASSET		1235				1235	-1235
437574	IEDC-PROVISIONS/LIABILITY NOT REQUIRED WRITTEN BACK	156	153554086		1726536		155280622	-155280622
437575	IEDC-RENT/HIRE CHARGES		979726	352735	855830	1482821		-1482821



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Account	Account Desc	Op Bal Dr	Op Bal Cr	Period Dr	Period Cr	Closing Bal Dr	Closing Bal Cr	NET
437579	EDC-PRIOR PERIOD INCOME							
		194223713		5775805		199999518		199999518
437599	EDC-CORPORATE/REGIONAL OFFICE EXPENSES (NET)			92950043	7940977	1333508063		1333508063
438000	EDC-DISTRIBUTION CONTROL ACCOUNT	1248498997		8234734981	6234734981			
438101	CAPITALIZATION OF EDC-OTHER INCOME							
438102	CAPITALIZATION OF EDC-GENERAL ADMINISTRATION AND OTHER			540572754		540572754		540572754
438103	CAPITALIZATION OF EDC-EMPLOYEES REMUNERATION AND BENEFIT				1207722683		1207722683	-1207722683
438104	CAPITALIZATION OF EDC-DEPRECIATION				2040323000		2040323000	-2040323000
438105	CAPITALIZATION OF EDC-INTEREST AND FINANCIAL CHARGES			3181104	173550815		170369711	-170369711
438106	CAPITALIZATION OF EDC-PROVISIONS				3863221709		3863221709	-3863221709
438107	CAPITALIZATION OF EDC-PRIOR PERIOD ADJUSTMENT				37400		37400	-37400
438108	CAPITALIZATION OF EDC-EXCHANGE RATE VARIATION				226026540		226026540	-226026540
438109	CAPITALIZATION OF EDC-CORPORATE/REGIONAL OFFICE EXPENSES			10297538	257855	10039683		10039683
440101	CONSTRUCTION STORES-STEEL							
				205711	205711			
440201	CONSTRUCTION STORES-CEMENT							
				94995	94995			
440301	CONSTRUCTION STORES-OTHER CIVIL BUILDING MATERIAL ITEMS							
				281808	281807			
440501	CONSTRUCTION STORES-SPARES-GENERATING PLANT & MACHINERY AND	55100		283459	311959	26600		26600
440601	CONSTRUCTION STORES-OTHER GENERIC ELECTRICAL ITEMS	200982		2790209	2976793	14398		14398
440701	CONSTRUCTION STORES-SPARES & COMPONENTS FOR CONSTRUCTION EQPT.							
				150348	150348			
440801	CONSTRUCTION STORES-SPARES FOR VEHICLES							
		35401		368503	392103	11801		11801
440901	CONSTRUCTION STORES-OTHER GENERIC HARDWARE/MECHANICAL ITEMS							
		220		115253	115473			
441001	CONSTRUCTION STORES-PETROL OIL AND LUBRICANTS	1035818		41534452	41985621	584649		584649
441101	CONSTRUCTION STORES-GENERAL COMMUNICATION/ADMINISTRATION ITEMS							
		2546		2667996	1970162	700380		700380
441201	CONSTRUCTION STORES-LOOSE TOOLS							
441401	CONSTRUCTION STORES-ASSETS PENDING ISSUE							
		27813		14156487	14165274	19026		19026
446101	CONSTRUCTION STORES-INCIDENTAL EXPENSES ON PROCUREMENT OF							
				440655	440655			
450101	ADVANCES TO CONTRACTORS-INDIAN CURRENCY-SECURED							
		30108930		19686279	45889588	3905621		3905621
450105	ADVANCES TO SUPPLIERS-INDIAN CURRENCY-SECURED							
				2370	2370			
450201	ADVANCES TO CONTRACTORS-INDIAN CURRENCY-UNSECURED							
		275750			275750			
450205	ADVANCES TO SUPPLIERS-INDIAN CURRENCY-UNSECURED							
				42876197	42081542	794655		794655
450207	ADVANCE-GOVERNMENT DEPARTMENT							
		40021917		8473827	17280658	31215086		31215086
450301	CAPITAL ADVANCES TO CONTRACTORS (AGAINST BANK GUARANTEE)-INDIAN							
		404746405		30000000	434746405			
640101	CASH IN HAND							
		171856		1211075	1338614	44317		44317
640102	IMPREST WITH STAFF							
				56485	56485			
640450	CASH/BANK CONTRA CONTROL ACCOUNT							
				1647803232	1647803232			
640501	CHEQUE ISSUED ACCOUNT NO.1							
		16995426		571610248	588542557	63117		63117
640601	CHEQUE COLLECTION ACCOUNT-ACCOUNT NO. 1							
				525172241	525113493	58748		58748
650102	INTEREST ACCRUED AND DUE FROM BANK-SAVINGS ACCOUNTS WITH							
650120	INTEREST ACCRUED AND DUE ON EMPLOYEE ADVANCES-HBA-SECURED-NON	346407		2547405	2031989	861823		861823
650121	INTEREST ACCRUED AND DUE ON EMPLOYEE ADVANCES-CAR-SECURED-NON	42275		605084	598158	49201		49201
650122	INTEREST ACCRUED AND DUE ON EMPLOYEE ADVANCES-SCOOTER-	1858		14959	16817			
650123	INTEREST ACCRUED AND DUE ON EMPLOYEE ADVANCES-COMPUTER	268		157895	158163			
650124	INTEREST ACCRUED AND DUE ON ADVANCES TO CONTRACTORS-SECURED							
		59533583		32791877	92325460			
650125	INTEREST ACCRUED AND DUE ON EMPLOYEE ADVANCES-HBA-UNSECURED-							
				296242	226084	70158		70158
650128	INTEREST ACCRUED AND DUE ON EMPLOYEE ADVANCES-CAR-UNSECURED-							
650212	INTEREST ACCRUED BUT NOT DUE ON EMPLOYEE ADVANCES-HBA-SECURED-							
		6654703		6422574	4584778	8492499		8492499
650213	INTEREST ACCRUED BUT NOT DUE ON EMPLOYEE ADVANCES-CAR-ADVANCE-							
		1208586		1006077	906003	1308660		1308660
650214	INTEREST ACCRUED BUT NOT DUE ON EMPLOYEE ADVANCES-							
		16857		90684	67190	40351		40351
650215	INTEREST ACCRUED BUT NOT DUE ON EMPLOYEE ADVANCES-COMPUTER							
		201751		431995	362770	250976		250976
650218	INTEREST ACCRUED BUT NOT DUE ON EMPLOYEE ADVANCES-HBA-UNSECURED-							
		969271		2400951	1827240	1542982		1542982
650219	INTEREST ACCRUED BUT NOT DUE ON EMPLOYEE ADVANCES-CAR-ADVANCE-							
		108520		120590	225455	3655		3655
650220	INTEREST ACCRUED BUT NOT DUE ON EMPLOYEE ADVANCES-							
		11308		24767	31170	4905		4905
650221	INTEREST ACCRUED BUT NOT DUE ON EMPLOYEE ADVANCES-COMPUTER							
		27951		70342	87732	10561		10561
650310	ELECTRICITY CHARGES RECOVERABLE FROM EMPLOYEES							
				88235	86976	1259		1259
650400	CONTRA-CURRENT/NON CURRENT-ADVANCE-DEPOSIT/EMD							
			7352127	29408508	29689948		7633567	-7633567
650412	DEPOSIT WITH OTHER GOVT. DEPARTMENT							
		7352127		562880	281440	7633567		7633567
650701	INSURANCE-PREPAID							
		228218		16438189	6470175	10196232		10196232
650703	OTHER PRE-PAID EXPENSES-CURRENT							
		359999		359999	359999	359999		359999
650802	CLAIM RECOVERABLE FROM INSURANCE COMPANY							
				139900	139900			
650803	CLAIM RECOVERABLE FROM CONTRACTORS							
		9105359		79020204	55455853	32669720		32669720
650804	CLAIM RECOVERABLE FROM SUPPLIERS							
650810	CLAIMS RECOVERABLE FROM EMPLOYEES							
		63965		154359	154359			
650812	LOSS TO BE MADE GOOD BY CONTRACTOR							
		51996666		279766	281788	61943		61943
650820	OTHER CLAIMS RECOVERABLE							
				13976035	49094397	16878304		16878304
651001	LOSSES PENDING INVESTIGATION							
		9224488		10362366		19585854		19585854

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Account	Account Desc	Op Bal Dr	Op Bal Cr	Period Dr	Period Cr	Closing Bal Dr	Closing Bal Cr	NET
651201	AMOUNT RECOVERABLE ON DEPOSIT WORKS	587224392		2539621	1981175	587782838		587782838
651520	INTEREST ACCRUED AND DUE ON EMPLOYEE ADVANCES-HBA-SECURED-	262102		944585	882391	324296		324296
651521	INTEREST ACCRUED AND DUE ON EMPLOYEE ADVANCES-CAR-SECURED-	90273		365628	377390	81511		81511
651522	INTEREST ACCRUED AND DUE ON EMPLOYEE ADVANCES-SCOOTER-ADVANCE/			9154	3221	5933		5933
651523	INTEREST ACCRUED AND DUE ON EMPLOYEE ADVANCES-COMPUTER	19468		62374	58443	23399		23399
651525	INTEREST ACCRUED AND DUE ON EMPLOYEE ADVANCES-HBA-UNSECURED-			187104	140328	46776		46776
651812	INTEREST ACCRUED BUT NOT DUE ON EMPLOYEE ADVANCES-HBA-SECURED-	76800		235234	300040	11994		11994
651813	INTEREST ACCRUED BUT NOT DUE ON EMPLOYEE ADVANCES-CAR ADVANCE-	98844		356760	309993	145111		145111
651814	INTEREST ACCRUED BUT NOT DUE ON EMPLOYEE ADVANCES-SCOOTER/	1440		9434	10874			0
651815	INTEREST ACCRUED BUT NOT DUE ON EMPLOYEE ADVANCES-COMPUTER	35408		207242	203743	38907		38907
651821	INTEREST ACCRUED BUT NOT DUE ON EMPLOYEE ADVANCES-COMPUTER	1772		8569	10341			0
658412	DEPOSIT WITH OTHER GOVT. DEPTT.-NON CURRENT	7352127		29689948	29408598	7633567		7633567
660101	HOUSE BUILDING ADVANCE-SECURED-NON CURRENT	14274615		28284486	26601463	15957638		15957638
660102	CAR ADVANCE-SECURED-NON CURRENT	2244070		5857964	6731260	1370774		1370774
660103	SCOOTER ADVANCE/MOTOR CYCLE ADVANCE-SECURED-NON CURRENT	142932		819321	794832	167421		167421
660104	COMPUTER ADVANCE-SECURED-NON CURRENT	926794		4652855	4658270	921379		921379
660201	HOUSE BUILDING ADVANCE-UNSECURED-NON CURRENT	5601706		18315792	15783995	8133503		8133503
660202	CAR-ADVANCE-UNSECURED-NON CURRENT			2054853	1616853	438000		438000
660203	SCOOTER/MOTOR CYCLE ADVANCE-UNSECURED-NON CURRENT	55512		579057	539319	95250		95250
660204	COMPUTER ADVANCE-UNSECURED-NON CURRENT	23000		1943812	1921212	45600		45600
660205	FURNITURE ADVANCE-NON CURRENT	7750		35300	41300	1750		1750
660206	MULTIPURPOSE ADVANCE	5530336		14001809	12814561	6717584		6717584
660301	TRANSFER TRAVELLING ALLOWANCE ADVANCE			295922	295922			0
660302	TOUR TRAVELLING ALLOWANCE ADVANCE	6000		754900	760900			0
660303	PAY ADVANCE	7800		200	8000			0
660304	LEAVE TRAVEL CONCESSION ADVANCE							0
660306	ADVANCE FOR MEDICAL TREATMENT	41000		43000	84000			0
660308	DEPARTMENTAL ADVANCE TO STAFF	25000		5384449	5409449			0
660310	LUMP SUM ADJUSTABLE ADVANCE TO EMPLOYEE AGAINST PAY REVISION			527745	527745			0
660320	OTHER ADVANCES TO STAFF NOT BEARING ANY INTEREST							0
660331	PERSONAL ADJUSTMENT ADVANCE TO EMPLOYEE	3602346		914154	1011798	3504702		3504702
661501	HOUSE BUILDING ADVANCE - SECURED-CURRENT	2797544		11675434	11651958	2821020		2821020
661502	CAR ADVANCE- SECURED-CURRENT	1063350		3827278	3874216	916412		916412
661503	SCOOTER ADVANCE/ MOTOR CYCLE ADVANCE- SECURED-CURRENT	74508		448946	408768	114686		114686
661504	COMPUTER ADVANCE- SECURED-CURRENT	668276		2735667	2719094	684849		684849
661601	HOUSE BUILDING ADVANCE- UNSECURED-CURRENT	589056		3879996	3548064	920988		920988
661602	CAR-ADVANCE- UNSECURED-CURRENT			121608	43608	78000		78000
661603	SCOOTER/ MOTOR CYCLE ADVANCE- UNSECURED-CURRENT	29232		90000	80232	39000		39000
661604	COMPUTER ADVANCE - UNSECURED-CURRENT	20400		152220	152220	20400		20400
661605	FURNITURE ADVANCE-CURRENT	11750		29300	35050	6000		6000
810101	SALE OF POWER			473337475	182833824		1355002349	-1355002349
810102	SALE OF POWER - REGULATED			521806	2626997		2105191	-2105191
810103	SALE OF POWER ? INFIRM			796882	42832073		42035191	-42035191
810801	UNSCHEDULED INTERCHANGE				20243177		20243177	-20243177
812001	SALE OF POWER - NOT BILLED			477625308	786575894		308950586	-308950586
820104	REGULATED POWER ADJUSTMENT A/C-EXPENDITURE (CREDIT)				229239		229239	-229239
820105	REGULATED POWER ADJUSTMENT A/C-EXPENDITURE (DEBIT)			229239			229239	229239
820106	REGULATED POWER ADJUSTMENT A/C-MARGIN			1126166			1126166	1126166
840501	INTEREST FROM EMPLOYEE ON HBA				2589453		2589453	-2589453
840502	INTEREST FROM EMPLOYEE ON CAR ADVANCE				237734		237734	-237734
840503	INTEREST FROM EMPLOYEE ON SCOOTER/MOTOR CYCLE ADVANCE				27394		27394	-27394
840504	INTEREST FROM EMPLOYEE ON COMPUTER ADVANCE				126439		126439	-126439
841001	INTEREST ON ADVANCES TO CONTRACTORS				31193220		31193220	-31193220
841701	RENT/HIRE CHARGES FROM CONTRACTORS			352735	855830		503095	-503095
841702	PROVISION NOT REQUIRED WRITTEN BACK				1726536		1726536	-1726536
841703	OTHER INCOME			1109033	4221202		3112169	-3112169
841704	EXCHANGE RATE VARIATION (GAIN)				11816252		11816252	-11816252
841201	TOWNSHIP RECOVERIES			5039	200932		195893	-195893
841403	INTEREST ON UI CHARGES RECEIVABLE			342138	684276		342138	-342138
841501	PROFIT ON SALE-DISPOSAL-SETTLEMENT OF INSURANCE CLAIM OF FIXED				51338		51338	-51338
841702	LEASE RECOVERY			17735	722138		704403	-704403
841703	ELECTRICITY RECOVERY			34247	173911		139664	-139664
841706	CABLE CHARGES			180	180			0
841710	GUEST HOUSE RECOVERY			7273	363894		356421	-356421



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Account	Account Desc	Op Bal Dr	Op Bal Cr	Period Dr	Period Cr	Closing Bal Dr	Closing Bal Cr	NET
849995	OTHER INCOME <PID>				26580		26580	26580
849999	OTHER INCOME <CORPORATE/REGIONAL OFFICES>				6756158		4882378	-1873780
860121	OTHER PRIOR PERIOD INCOMES			1873780				1873780
900111	BASIC PAY-INTERIM PAY-DEPUTATION PAY/FAMILY PAY/NON PRACTICE			5775805		5775805		5775805
900112	DEARNESS ALLOWANCE (EXECUTIVE)			34099172	976830	33122342		33122342
900114	HOUSE RENT ALLOWANCE (EXECUTIVE)			27413582	765968	26647614		26647614
900116	SITE COMPENSATORY ALLOWANCE (EXECUTIVE)			950326	49889	900427		900427
900118	NIGHT SHIFT ALLOWANCE/OVERTIME (EXECUTIVE)			5547837	149207	5398630		5398630
900123	COMPANY LEASED ACCOMMODATION/CLA MAINTENANCE (EXECUTIVE)			150880	9850	141030		141030
900127	HONORARIUM (EXECUTIVE)			8166560	244510	7922050		7922050
900128	EARNED LEAVE ENCASHMENT (EXECUTIVE)			3300		3300		3300
900129	PRODUCTIVITY LINKED INCENTIVE (EXECUTIVE)			2779754	770773	2008981		2008981
900132	CONVEYANCE REIMBURSEMENT (EXECUTIVE)			6432515	211962	6220553		6220553
900134	HPL ENCASHMENT (EXECUTIVE)			713560	25555	688005		688005
900140	BASIC PAY-INTERIM PAY-DEPUTATION PAY/FAMILY PAY (SUPERVISOR)			915262	577379	337883		337883
900141	DEARNESS ALLOWANCE (SUPERVISOR)			9889707	255722	9633985		9633985
900143	HOUSE RENT ALLOWANCE (SUPERVISOR)			7842187	211492	7630695		7630695
900145	SITE COMPENSATORY ALLOWANCE (SUPERVISOR)			1158302	38580	1117722		1117722
900148	NIGHT SHIFT ALLOWANCE/OVERTIME (SUPERVISOR)			1704618	44282	1660336		1660336
900158	EARNED LEAVE ENCASHMENT (SUPERVISOR)			26984	1484	25500		25500
900159	PRODUCTIVITY LINKED INCENTIVE (SUPERVISOR)			741258	1617	739638		739638
900161	CONVEYANCE REIMBURSEMENT (SUPERVISOR)			1057172	33733	1023439		1023439
900163	HPL ENCASHMENT (SUPERVISOR)			127181	2917	124264		124264
900166	BASIC PAY-INTERIM PAY-DEPUTATION PAY/FAMILY PAY (WORKMEN)			112564		112564		112564
900167	DEARNESS ALLOWANCE (WORKMEN)			39923854	1755518	38168336		38168336
900169	HOUSE RENT ALLOWANCE (WORKMEN)			31364032	921152	30442880		30442880
900171	SITE COMPENSATORY ALLOWANCE (WORKMEN)			4096438	105615	3990823		3990823
900174	NIGHT SHIFT ALLOWANCE/OVERTIME (WORKMEN)			6790890	210572	6580318		6580318
900184	EARNED LEAVE ENCASHMENT (WORKMEN)			60731	3761	56970		56970
900185	PRODUCTIVITY LINKED INCENTIVE (WORKMEN)			4106543	433117	3673426		3673426
900189	CONVEYANCE REIMBURSEMENT (WORKMEN)			5948340	153800	5794540		5794540
900191	HPL ENCASHMENT (WORKMEN)			31861	661	31200		31200
900196	LEAVE ENCASHMENT ACTUARIAL VALUATION EXPENSES			447946	100106	347840		347840
900211	COMPANY'S CONTRIBUTION TO PF (EXEC.)			11077174	287607	10789567		10789567
900212	COMPANY'S CONTRIBUTION TO PENSION(EPS) SCHEME (EXEC.)			6789914	186457	6603457		6603457
900214	COMPANY'S CONTRIBUTION TO SUPERANNUATION/PENSION FUND (EXECUTIVE)			483983	13089	470894		470894
900240	COMPANY'S CONTRIBUTION TO PF (SUPERVISOR)			8714289	1859698	6254591		6254591
900241	COMPANY'S CONTRIBUTION TO PENSION(EPS) SCHEME (SUPERVISOR)			1928016	51039	1876977		1876977
900243	COMPANY'S CONTRIBUTION TO SUPERANNUATION/PENSION FUND			226569	4014	222555		222555
900250	COMPANY'S CONTRIBUTION TO PF (WORKMEN)			1893846	105836	1788010		1788010
900251	COMPANY'S CONTRIBUTION TO PENSION(EPS) SCHEME (WORKMEN)			7495662	223106	7272556		7272556
900253	COMPANY'S CONTRIBUTION TO SUPERANNUATION/PENSION FUND (WORKMEN)			850947	21989	828958		828958
900261	PF ADMINISTRATION CHARGES			7617258	480546	7136712		7136712
900266	GRATUITY ACTUARIAL VALUATION EXPENSES			708761		708761		708761
900401	LEAVE TRAVEL CONCESSION NON TAXABLE			2984457	696060	2288397		2288397
900402	LEAVE TRAVEL CONCESSION TAXABLE			30759		30759		30759
900411	MEDICAL REIMBURSEMENT OUTDOOR (NON TAXABLE)			677553	6676	670877		670877
900412	MEDICAL REIMBURSEMENT OUTDOOR (TAXABLE)			238827	1673	237154		237154
900413	MEDICAL REIMBURSEMENT INDOOR (NON-TAXABLE)			2826965	79530	2747435		2747435
900414	MEDICAL REIMBURSEMENT INDOOR (TAXABLE)			2854562	696393	2158169		2158169
900417	MEDICAL REIMBURSEMENT-RETIRED EMPLOYEE-OUTDOOR (NON TAXABLE)			319895	13015	306880		306880
900422	LIVERIES AND UNIFORMS			5301		5301		5301
900426	BAGGAGE ALLOWANCE ON RETIREMENT			123405		123405		123405
900427	AWARDS TO EMPLOYEES			6040		6040		6040
900428	NEW YEAR/OTHER GIFTS TO STAFF			35000		35000		35000
900430	COST OF MEDICINES/APPLIANCES ETC.			145200		145200		145200
900431	CONVEYANCE/TRANSPORT EXPENSES OF EMPLOYEES-OTHER THAN			749685		749685		749685
900447	EMPLOYERS CONTRIBUTION (ERC) TOWARDS SOCIAL SECURITY (EXECUTIVE)			1646245	1484331	161914		161914
900448	EMPLOYERS CONTRIBUTION (ERC) TOWARDS SOCIAL SECURITY (SUPERVISOR)			463081	12581	450500		450500
900449	EMPLOYERS CONTRIBUTION (ERC) TOWARDS SOCIAL SECURITY (WORKMEN)			135107	3565	131542		131542
900450	OTHER EXPENSES			642073	16573	625500		625500
900451	RETIRED EMPLOYEES MEDICAL BENEFIT ACTUARIAL VALUATION EXPENSE			57540		57540		57540
900452	BAGGAGE ALLOWANCE ON RETIREMENT ACTUARIAL VALUATION EXPENSE			6593751	175544	6418207		6418207
900453	EXPENDITURE ON MEMENTO ON RETIREMENT			53809	1861	51948		51948
				15000		15000		15000

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900454	MEMENTO ON RETIREMENT ACTUARIAL VALUATION EXPENSE			25040	866	24174		24174
900626	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-CANTEEN ALLOWANCE/MEAL			1509936	40238	1469698		1469698
900627	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-CHILDREN EDUCATION			2079025	54836	2024189		2024189
900628	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-HOSTEL SUBSIDY			473538	11564	461974		461974
900629	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-PROFESSIONAL UPDATION			1105410	30743	1074667		1074667
900630	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-CONVEYANCE / TRANSPORT			1237052	33709	1203343		1203343
900631	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-WASHING ALLOWANCE			608659	16521	590138		590138
900632	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-VEHICLE REPAIR &			461458	12394	449064		449064
900633	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-DOMESTIC HELP ALLOWANCE			739985	20378	719607		719607
900634	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-ELECTRICITY ALLOWANCE			827120	22185	804935		804935
900635	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-NEWSPAPER /			1059947	28790	1031157		1031157
900636	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-DRIVER ALLOWANCE			248149	6898	241251		241251
900637	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-HOUSE UPKEEP ALLOWANCE			580841	15689	565152		565152
900638	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-SELF DEVELOPMENT			1061195	28950	1032245		1032245
900639	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-CLUB MEMBERSHIP			164987	4663	160324		160324
900640	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-GARDENER ALLOWANCE			79741	2028	77713		77713
900641	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-LTC ALLOWANCE			3439426	92608	3346818		3346818
900642	PERKS & ALLOWANCES (CAFETERIA)-EXECUTIVE-OTHER ALLOWANCE			242695	67503	175192		175192
900651	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-WASHING ALLOWANCE			210666	5775	204891		204891
900652	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-NEWSPAPER ALLOWANCE			329083	8680	320403		320403
900653	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-HOUSE UPKEEP			262685	7196	255489		255489
900654	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-SELF DEVELOPMENT			309031	7415	301616		301616
900655	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-LTC			1172751	30301	1142450		1142450
900656	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-FESTIVAL CELEBRATION			478663	12537	466126		466126
900657	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-GREEN MEASURES			114205	3147	111058		111058
900658	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-ENERGY CONSERVATION			170502	4333	166169		166169
900659	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-TRANSPORT ALLOWANCE			157887	4802	153185		153185
900660	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-VEHICLE REPAIR &			115651	3224	112427		112427
900661	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-GAS/FUEL ALLOWANCE			335328	8283	327045		327045
900662	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-CHILDREN EDUCATION			418231	10511	407720		407720
900663	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-HOSTEL SUBSIDY			6204		6204		6204
900664	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-INTERNET ALLOWANCE			78173	1922	76251		76251
900665	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-SELF FITNESS			276630	7005	269625		269625
900666	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-UNIFORM MAINTENANCE			24811	749	24062		24062
900667	PERKS & ALLOWANCES (CAFETERIA)-SUPERVISOR-PATIENT CASE ALLOWANCE			13505	356	13149		13149
900676	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-WASHING ALLOWANCE			1948528	54685	1893843		1893843
900677	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-NEWSPAPER ALLOWANCE			1152938	32497	1120441		1120441
900678	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-HOUSE UPKEEP ALLOWANCE			1098902	28805	1070097		1070097
900679	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-SELF DEVELOPMENT			1067862	27949	1039913		1039913
900680	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-LTC			4092110	105519	3983591		3983591
900681	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-FESTIVAL CELEBRATION			2050334	55846	1994488		1994488
900682	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-GREEN MEASURES			718807	18961	699846		699846
900683	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-ENERGY CONSERVATION			442627	11725	430902		430902
900684	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-TRANSPORT ALLOWANCE			291703	12542	279161		279161
900685	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-VEHICLE REPAIR &			216855	5613	211242		211242
900686	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-GAS/FUEL ALLOWANCE			1246714	43485	1203229		1203229
900687	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-CHILDREN EDUCATION			1701353	45691	1655662		1655662
900688	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-HOSTEL SUBSIDY			360291	10886	349405		349405
900689	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-INTERNET ALLOWANCE			42307	1033	41274		41274
900690	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-SELF FITNESS			1092960	28454	1064506		1064506
900691	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-UNIFORM MAINTENANCE			248850	7320	241530		241530
900692	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-PATIENT CASE ALLOWANCE			188529	4930	183599		183599
900693	PERKS & ALLOWANCES (CAFETERIA)-WORKMAN-OTHER ALLOWANCES			11518	11507	11		11
99995	EMPLOYEES' REMUNERATION AND BENEFITS <PID>			9996071		9996071		9996071
99999	EMPLOYEES' REMUNERATION AND BENEFITS <CORPORATE/REGIONAL OFFICE>			156359307	6036011	150323296		150323296
920111	WATER USAGES CHARGES			339680062		339680062		339680062
920201	REPAIR AND MAINTENANCE-MATERIAL CONSUMED-POWER PLANT BUILDING			692156		692156		692156
920203	REPAIR AND MAINTENANCE-OTHER EXPENSES-POWER PLANT BUILDING			49442		49442		49442
920204	REPAIR AND MAINTENANCE-MATERIAL CONSUMED-ADMINISTRATIVE/OFFICE			8796	122	8674		8674
920206	REPAIR AND MAINTENANCE-OTHER EXPENSES-ADMINISTRATIVE/OFFICE			55731		55731		55731
920210	REPAIR AND MAINTENANCE-MATERIAL CONSUMED-RESIDENTIAL BUILDING			546585		546585		546585
920211	REPAIR AND MAINTENANCE-PAYMENT TO OUTSIDE AGENCY-RESIDENTIAL			2288351	288758	1999593		1999593
920212	REPAIR AND MAINTENANCE-OTHER EXPENSES-RESIDENTIAL BUILDING			387590	128176	259414		259414
920213	REPAIR AND MAINTENANCE-MATERIAL CONSUMED-OTHER BUILDING			162886		162886		162886



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920214	REPAIR AND MAINTENANCE-PAYMENT TO OUTSIDE AGENCY-OTHER BUILDING			181116		181116		181116
920215	REPAIR AND MAINTENANCE-OTHER EXPENSES-OTHER BUILDING			27652	27652			0
920216	REPAIR AND MAINTENANCE-GUEST HOUSE BUILDING			363491	27969	335522		335522
920217	REPAIR AND MAINTENANCE-HOSPITAL BUILDING			122887	26982	95905		95905
920218	REPAIR AND MAINTENANCE-CLUB BUILDING			217476	40473	177003		177003
920219	REPAIR AND MAINTENANCE-SCHOOL BUILDING			125000		125000		125000
920304	REPAIR AND MAINTENANCE-MATERIAL CONSUMED-DAM AND RESERVOIR			1176888		1176888		1176888
920305	REPAIR AND MAINTENANCE-PAYMENT TO OUTSIDE AGENCY-DAM AND			86058	86058			0
920306	REPAIR AND MAINTENANCE-OTHER EXPENSES-DAM AND RESERVOIR			13462		13462		13462
920401	REPAIR AND MAINTENANCE-MATERIAL CONSUMED-GPM-MAIN POWER PLANT			19215		19215		19215
920403	REPAIR AND MAINTENANCE-OTHER EXPENSES-GPM-MAIN POWER PLANT			495956		495956		495956
920404	REPAIR AND MAINTENANCE-MATERIAL CONSUMED-OTHER POWER			5620		5620		5620
920501	REPAIR AND MAINTENANCE-MATERIAL CONSUMED-CONSTRUCTION PLANT AND			1615		1615		1615
920601	REPAIR AND MAINTENANCE DG SET-OTHER THAN RESIDENTIAL			3998267	2483281	1514986		1514986
920602	REPAIR AND MAINTENANCE DG SET-RESIDENTIAL			116735	53000	63735		63735
920604	REPAIR AND MAINTENANCE-COMPUTERS			521566		521566		521566
920613	REPAIR AND MAINTENANCE-WATER SUPPLY INSTALLATIONS			593127	78757	514370		514370
920614	REPAIR AND MAINTENANCE-ELECTRICAL INSTALLATION			2577309	1260	2576049		2576049
920702	REPAIR AND MAINTENANCE-PAYMENT TO OUTSIDE AGENCY-ROAD, BRIDGES,			14851808	286579	14565229		14565229
920710	REPAIR AND MAINTENANCE-MATERIAL CONSUMED-HEAVY VEHICLES			109800		109800		109800
920711	REPAIR AND MAINTENANCE-PAYMENT TO OUTSIDE AGENCY-HEAVY VEHICLES			191625	63359	128266		128266
920712	REPAIR AND MAINTENANCE-OTHER EXPENSES-HEAVY VEHICLES			44159		44159		44159
920713	REPAIR AND MAINTENANCE-MATERIAL CONSUMED-LIGHT VEHICLES OTHER			60010		60010		60010
920714	REPAIR AND MAINTENANCE-PAYMENT TO OUTSIDE AGENCY-LIGHT VEHICLE			133947	68728	65219		65219
920715	REPAIR AND MAINTENANCE-OTHER EXPENSES-LIGHT VEHICLE OTHER THAN			19110		19110		19110
920716	REPAIR AND MAINTENANCE-OFFICE EQUIPMENTS			728514	153797	574717		574717
920719	REPAIR AND MAINTENANCE-FURNITURE AND FIXTURE			140874	84586	56288		56288
920731	REPAIR AND MAINTENANCE-OTHERS			461728	131456	330272		330272
920732	REPAIR AND MAINTENANCE-MATERIALS CONSUMED-CAR/JEEP			380803		380803		380803
920733	REPAIR AND MAINTENANCE-OTHER EXPENSES-CAR/JEEP			12054		12054		12054
921102	RENT TRANSIT HOSTELS-GUEST HOUSES			258065	8065	250000		250000
921105	HIRING OF VEHICLES OTHER THAN CAR/JEEP			831243	26693	804550		804550
921108	HIRING OF VEHICLES-CAR/JEEP			28886706	7962017	20924689		20924689
921204	RATES AND TAXES-OTHERS			57750		57750		57750
921220	OTHER TAXES/DUTIES			4175		4175		4175
921312	INSURANCE PREMIUM OF VEHICLES OTHER THAN CAR/JEEP			309145	164206	144939		144939
921313	INSURANCE-CONSTRUCTION EQUIPMENT			40972	17644	23328		23328
921314	INSURANCE PREMIUM OF VEHICLES-CAR/JEEP			59951		59951		59951
921315	INSURANCE-FIDELITY			21287	14988	6299		6299
921316	INSURANCE-CASH IN TRANSIT/CHEST/COUNTER			2616		2616		2616
921317	INSURANCE-TRANSIT INSURANCE			6465		6465		6465
921320	INSURANCE PREMIUM-INDUSTRIAL ALL RISK POLICY			31130420	20218410	10912010		10912010
921325	INSURANCE-OTHERS			16280275	3916058	12364217		12364217
921402	SECURITY EXPENSES-OTHERS-RESIDENTIAL			97792		97792		97792
921403	SECURITY EXPENSES-CIST-OTHER THAN RESIDENTIAL			106125522	31067392	75058130		75058130
921404	SECURITY EXPENSES-OTHERS-OTHER THAN RESIDENTIAL			164480		164480		164480
921506	ELECTRICITY EXPENSES-OFFICE			3278112	1278000	2000112		2000112
921507	ELECTRICITY EXPENSES-RESIDENTIAL			5823550	1178852	4644698		4644698
921601	CONVEYANCE EXPENSES			154792		154792		154792
921602	INLAND TRAVEL			2100008		2100008		2100008
921603	INLAND TRAVEL-TRAINING			365746		365746		365746
921607	INLAND TRAVEL-CONFERENCE			32775		32775		32775
921611	TRANSFER TA EXPENSES			341807		341807		341807
921612	DAILY ALLOWANCE/BOARDING AND LODGING CHARGES			1137752	4608	1133144		1133144
921701	POL EXPENSE ON CARS/JEEPS			804962		804962		804962
921702	POL EXPENSE ON TRANSPORT VEHICLE			1310276	27525	1282751		1282751
921703	POL EXPENSE ON HEAVY VEHICLE			529692		529692		529692
921707	POL ON OTHERS			166625		166625		166625
922001	TELEX AND POSTAGE			29349		29349		29349
922004	TELEPHONE CHARGES			1149778	148531	1001247		1001247
922006	SATELLITE COMMUNICATION EXPENSES			5155585	2405463	2750122		2750122
922007	EMAIL/INTERNET EXPENSES			629999	359999	270000		270000
922010	OTHER COMMUNICATION EXPENSES			293369	184888	108481		108481
922102	ADVERTISEMENT TENDERS			2140404	813024	1327380		1327380



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922105	PUBLICITY SOUVENIRS							
922120	ADVERTISEMENT OTHERS			22312	22312			0
922201	ENTERTAINMENT AND HOSPITALITY EXPENSES ON FOREIGNERS-IN FOREIGN			23722		23722		23722
922204	ENTERTAINMENT AND HOSPITALITY EXPENSES ON OTHERS-IN INDIAN RUPEES			5610	5610			0
922401	PRINTING AND STATIONERY			75366		75366		75366
922405	COMPUTER STATIONERY			1417090	432039	985051		985051
922406	COMPUTER CONSUMABLES			41488		41488		41488
922502	BOOKS PERIODICALS JOURNALS-INDIAN CURRENCY			301476		301476		301476
922601	LEGAL EXPENSES			82219	16301	65918		65918
922602	PAYMENT TO CONSULTANTS			6488533	519440	5969093		5969093
922615	OTHER CHARGES			975635	269664	705974		705974
923108	COST AUDIT FEES			3371		3371		3371
923701	LOSS ON SALE OF ASSET			70537		70537		70537
923720	LOSS ON RECOGNITION OF ASSETS RETIRED FROM ACTIVE USE/SURPLUS			172922	172922			0
923801	EXCHANGE RATE VARIATION (LOSS)			172922		172922		172922
923901	EXPENDITURE ON COMPENSATORY AFFORESTATION/CATCHMENT AREA			38635580		38635580		38635580
923902	EXPENDITURE INCURRED ON MAINTENANCE / CREATION OF FACILITIES NOT			89299327		89299327		89299327
925001	OPERATING EXPENSES OF DG SET-OTHER THAN RESIDENTIAL			68797357	41258220	27539137		27539137
925003	COMMUNITY DEVELOPMENT EXPENSES			15918868	452499	15466369		15466369
925005	HORTICULTURE EXPENSES			1896574	1896574			0
925006	OPERATIONAL/RUNNING EXPENSES OF KENDRIYA VIDYALAYA			583075		583075		583075
925008	TENDER EXPENSES			4691813		4691813		4691813
925009	OPERATIONAL/RUNNING EXPENSES OF GUEST HOUSE/TRANSIT HOSTEL			973572	973572			0
925011	TRAINING EXPENSES			7644904	2215684	5429220		5429220
925013	EXPENSES ON DEPARTMENTAL MEETING			802796		802796		802796
925018	FESTIVAL CELEBRATION EXPENSES-OTHER THAN INDEPENDENCE/REPUBLIC			33379		33379		33379
925019	INDEPENDENCE/REPUBLIC DAY CELEBRATION EXPENSES			98602		98602		98602
925020	MISCELLANEOUS EXPENSES			48254		48254		48254
925023	EXPENDITURE ON FOOD/BEVERAGES-IN HOUSE TRAINING/TEMPORARY			142925021	140769604	1255417		1255417
925027	PETITION FEE /REGISTRATION FEE /OTHER FEE To- CERC/RLDC/RPC			10191		10191		10191
925029	EXP FOR REGULATED POWER			3697705	458382	3239323		3239323
925101	CORPORATE SOCIAL RESPONSIBILITY EXPENSES			229239		229239		229239
929995	GENERATION, ADMINISTRATION AND OTHER EXPENSES <PID>			5874356	2182527	3691829		3691829
929999	GENERATION, ADMINISTRATION AND OTHER EXPENSES			441674		441674		441674
930121	DEPRECIATION-LAND-LEASE HOLD			25551592	683571	24868021		24868021
930122	DEPRECIATION-LAND/RIGHT TO USE			23865644	6118993	17746651		17746651
930201	DEPRECIATION-ROADS, BRIDGES, CULVERTS, AERODROMES			631064		631064		631064
930301	DEPRECIATION-BUILDING CONTAINING HYDRO ELECTRIC GENERATING PLANT			1739576	348455	1391121		1391121
930303	DEPRECIATION-BUILDING CONTAINING TRANSMISSION PLANT-EQUIPMENT			12832593	33722	12798871		12798871
930304	DEPRECIATION-OFFICE BUILDINGS-PERMANENT			5040888		5040888		5040888
930306	DEPRECIATION-STORES AND GODOWN BUILDINGS			2580		2580		2580
930321	DEPRECIATION-ADMINISTRATIVE BLOCK (INCLUDING TRANSIT CAMP FIELD)			67537		67537		67537
930601	DEPRECIATION-HYDRAULIC WORKS (DAMS, WATER REGULATING SYSTEM,			3711304	242716	3468588		3468588
930701	DEPRECIATION-GENERATING PLANT AND MACHINERY			281592419	727773	280864646		280864646
930801	DEPRECIATION-PLANT AND MACHINERY-SUB STATION			174697635	360391	174337244		174337244
930901	DEPRECIATION-TRANSMISSION LINES			468941	407428	61513		61513
931001	DEPRECIATION-PLANT AND MACHINERY-OTHERS			1335411	270970	1064441		1064441
931101	DEPRECIATION-CONSTRUCTION PLANT AND EQUIPMENT			431399		431399		431399
931201	DEPRECIATION-WATER SUPPLY AND DRAINS/SEWERAGE-PLANT			165345		165345		165345
931202	DEPRECIATION-WATER SUPPLY AND DRAINS/SEWERAGE-OTHER			358738		358738		358738
931501	DEPRECIATION-VEHICLES OTHER THAN MOTOR CAR/JEEP			238338		238338		238338
931502	DEPRECIATION-MOTOR CAR/JEEP			168505		168505		168505
931701	DEPRECIATION-FURNITURE, FIXTURES AND EQUIPMENT			220874		220874		220874
931801	DEPRECIATION-COMPUTERS			957180		957180		957180
931901	DEPRECIATION-COMMUNICATION EQUIPMENTS			595461	4964	590497		590497
932001	DEPRECIATION-OFFICE EQUIPMENTS			241442		241442		241442
932201	DEPRECIATION-AMORTISATION OF INTANGIBLE ASSETS			331085		331085		331085
932501	DEPRECIATION-OTHER ASSETS			181541		181541		181541
932801	DEPRECIATION-FIXED ASSETS OF MINOR VALUE >750<5000			345141	43935	301206		301206
9382	INTERIM ACCOUNT FOR IMPORT OF FIXED ASSETS			432942	17	432925		432925
939995	DEPRECIATION <PID>			9180		9180		9180
939999	DEPRECIATION <CORPORATE/REGIONAL OFFICE>			55442		55442		55442
940206	INTEREST ON Q SERIES 9.25% SECURED TAXABLE NON CUM BONDS			4248557	480193	3758364		3758364
940207	INTEREST ON R-1 SERIES 8.70% SECURED TAXABLE NON CUM BONDS			57518425	2018869	55499556		55499556
				26183859	919035	25264824		25264824



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Account	Account Desc	Op Bal Dr	Op Bal Cr	Period Dr	Period Cr	Closing Bal Dr	Closing Bal Cr	NET
940210	INTEREST ON TA SERIES 2013 '8.18%' SECURED TAX FREE NON CUM BONDS			12295393	193470	12101923		12101923
940401	INTEREST ON TERM LOAN			1144045718	41191373	1102854345		1102854345
940901	INTEREST PAID ON APPLICATION MONEY ACCOUNT			1331464		1331464		1331464
941001	BOND EXPENSES-BROKERAGE			1922853		1922853		1922853
941004	BOND EXPENSES-STATUTORY PRESS ANNOUNCEMENT			928		928		928
941006	BOND EXPENSES-LISTING FEES			40107		40107		40107
941015	BOND EXPENSES-OTHER ISSUE EXPENSES			883805		883805		883805
941501	LC CHARGES-INDIAN CURRENCY			184513		184513		184513
941502	LC CHARGES-FOREIGN CURRENCY			22180	22180			0
941503	OTHER BANK CHARGES-INDIAN CURRENCY			126582	281	126301		126301
941504	OTHER BANK CHARGES-FOREIGN CURRENCY			44770	44770			0
942002	OTHER FINANCE CHARGES			422580		422580		422580
949999	INTEREST AND FINANCE CHARGES <CORPORATE/REGIONAL OFFICE>			972025	945690	26335		26335
950401	PRIOR PERIOD EXPENSES-EMPLOYEES REMUNERATION AND BENEFITS			107308		107308		107308
950425	PRIOR PERIOD EXPENSES-DEPRECIATION			1096518		215812		215812
950450	PRIOR PERIOD EXPENSES-OTHERS						232114	-232114
950701	BAD AND DOUBTFUL CLAIMS PROVIDED			16878304		16878304		16878304
959998	PRIOR PERIOD ADJUSTMENTS (NET) <CORPORATE/REGIONAL OFFICE>			246166	25334	220832		220832
980101	TRANSFER OF EXPENSES TO IEDC-WAGES, ALLOWANCES AND BENEFITS			3916687	133048988		129132301	-129132301
980102	TRANSFER OF EXPENSES TO IEDC-GRATUITY AND CONTRIBUTION TO PF &			1589644	20048786		18459142	-18459142
980103	TRANSFER OF EXPENSES TO IEDC-STAFF WELFARE EXPENSES			1695408	8457753		6762345	-6762345
980110	TRANSFER OF EXPENSES TO IEDC-REPAIRS AND MAINTENANCE-BUILDING			123076	2472840		2349764	-2349764
980112	TRANSFER OF EXPENSES TO IEDC-REPAIRS AND MAINTENANCE-OTHERS			2809045	21032674		18223629	-18223629
980114	TRANSFER OF EXPENSES TO IEDC-RENT/HIRING CHARGES			5710898	18083315		12372417	-12372417
980115	TRANSFER OF EXPENSES TO IEDC-RATES AND TAXES				30769651		30769651	-30769651
980116	TRANSFER OF EXPENSES TO IEDC-INSURANCE			7477495	18415575		8938080	-8938080
980117	TRANSFER OF EXPENSES TO IEDC-SECURITY EXPENSES			14215209	53103328		58888119	-58888119
980118	TRANSFER OF EXPENSES TO IEDC-ELECTRICITY EXPENSES			868000	3541768		2673768	-2673768
980119	TRANSFER OF EXPENSES TO IEDC-TRAVELLING & CONVEYANCE			4608	1307555		1302947	-1302947
980120	TRANSFER OF EXPENSES TO IEDC-EXPENSES ON VEHICLES/STAFF CARS			21085	1642524		1621439	-1621439
980121	TRANSFER OF EXPENSES TO IEDC-TELEPHONE TELEX AND POSTAGE-			2049574	4205651		2156077	-2156077
980122	TRANSFER OF EXPENSES TO IEDC-ADVERTISEMENT PUBLICITY			474416	1753444		1339028	-1339028
980124	TRANSFER OF EXPENSES TO IEDC-PRINTING & STATIONERY			349484	905480		555996	-555996
980125	TRANSFER OF EXPENSES TO IEDC-OTHER EXPENSES			79784603	94797705		15013102	-15013102
980126	TRANSFER OF EXPENSES TO IEDC-DESIGN & CONSULTANCY-INDIGENOUS			489440	3068823		2579383	-2579383
980131	TRANSFER OF EXPENSES TO IEDC-EXPENSES ON COMPENSATORY				89299327		89299327	-89299327
980132	TRANSFER OF EXPENSES TO IEDC-EXPENDITURE INCURRED MAINTENANCE /				27539137		27539137	-27539137
980141	TRANSFER OF EXPENSES TO IEDC-INIT. ON BORROWED MONEY-BONDS				44555619		44555619	-44555619
980143	TRANSFER OF EXPENSES TO IEDC-INIT. ON BORROWED MONEY-TERM LOAN				597067546		597067546	-597067546
980146	TRANSFER OF EXPENSES TO IEDC-BOND ISSUE/SERVICE EXPENSES				169512		169512	-169512
980149	TRANSFER OF EXPENSES TO IEDC-OTHER FINANCE CHARGES				251549		251549	-251549
980150	TRANSFER OF EXPENSES TO IEDC-EXCHANGE RATE VARIATION(DEBIT BAL.)				38020349		38020349	-38020349
980151	TRANSFER OF EXPENSES TO IEDC-EXCHANGE RATE VARIATION(CREDIT BAL.)			3015576		3015576		3015576
980160	TRANSFER OF EXPENSES TO IEDC-DEPRECIATION DURING CONSTRUCTION			610274	17761249		17150975	-17150975
980165	TRANSFER OF EXPENSES TO IEDC-PRIOR PERIOD EXPENSES			790870	881876		91006	-91006
980170	TRANSFER OF EXPENSES TO IEDC-INCOME FROM GENERATION OF			42832073	796882	42035191		42035191
980171	TRANSFER OF EXPENSES TO IEDC-INTEREST ON LOANS AND ADVANCES			31193220		31193220		31193220
980172	TRANSFER OF EXPENSES TO IEDC-MISCELLANEOUS RECEIPTS AND			2399003	759875	1639128		1639128
980174	TRANSFER OF EXPENSES TO IEDC-PROVISION/LIABILITY NOT REQUIRED			1726536		1726536		1726536
980175	TRANSFER OF EXPENSES TO IEDC-RENT/HIRE CHARGES			42268628	41765533	503095		503095
980179	TRANSFER OF EXPENSES TO IEDC-PRIOR PERIOD INCOME				5775805		5775805	-5775805
980191	TRANSFER OF EXPENSES TO IEDC-OTHER INCOME <CORPORATE/REGIONAL			2789220	1786910	1002310		1002310
980192	TRANSFER OF EXPENSES TO IEDC-EMPLOYEES' REMUNERATION AND			4329670	69688129	76558259		76558259
980193	TRANSFER OF EXPENSES TO IEDC-GENERATION, ADMN. AND OTHER EXPENSES			592060	8215644	7623584		7623584
980194	TRANSFER OF EXPENSES TO IEDC-DEPRECIATION <CORPORATE/REGIONAL			423250	2020491	1597241		1597241
980195	TRANSFER OF EXPENSES TO IEDC-INTEREST AND FINANCE CHARGES			7690	19150	11460		11460
980196	TRANSFER OF EXPENSES TO IEDC-PRIOR PERIOD ADJUSTMENTS (NET)			0	220832		220832	-220832
GRAND TOTAL		22911799927	22911799927	104956304154	104956304154	36037609973	36037609973	0



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NHPC Limited
Comparative analysis as on 31.03.2014

Name of the Power Station: URI-II Power Station		Amount in Rs.				
HOA	Particulars	Exp./Income as on 31.03.2014	Exp./Income as on 31.03.2013 (Corresponding previous period figure)	Variance (In Rs.)	Variance (In %)	Reason
NOTE NO. 21	REVENUE FROM OPERATIONS					
	Sale of Power	1685288036.00	0.00	1685288036.00	100.00	Due to Commissioning & commercial operation of Project during the current financial year.
	Total	1685288036.00	0.00	1685288036.00		
NOTE NO. 22	OTHER INCOME					
	Dividend	0.00	0.00	0.00	0.00	
	Interest on deposits	0.00	0.00	0.00	0.00	
	Interest others	2981020.00	2173633.00	807187.00	37.13	Intt on Staff Advance increased due to increase of Advances
	Others	49798991.00	90555082.00	-40756091.00	-45.01	Due to decrease in Interest bearing Advances given to the Contractors during the period.
	Late payment surcharge		0.00	0.00		
	C O Mgmt. income/expenditure	-4292620.00				As per advices received.
	Regional Office Mgmt. income/expenditure	-589758.00	-5419864.00	510906.00	-9.43	As per advices received.
	PIDFU	-26580.00				As per advices received.
	Total	47871053.00	87309051.00	-39437998.00		
NOTE NO. 24	EMPLOYEES REMUNERATION & BENEFITS					
	Salaries, wages, allowances	242582935.00	250028305.00	-7445370.00	-2.98	Exp on basis of actuarial valuation is yet to be booked
	Gratuity, Contribution to P F & Pension Scheme	35451868.00	39441358.00	-3989490.00	-10.11	Exp on basis of actuarial valuation is yet to be booked
	Staff welfare expenses	15152230.00	15486986.00	-334756.00	-2.16	Exp on basis of actuarial valuation is yet to be booked
	Leave salary & pension scheme	0.00	0.00	0.00	0.00	
	C O Mgmt. income/expenditure	126497854	130342093.00			As per advices received.
	Regional Office Mgmt. income/expenditure	23825442		29977274.00	23.00	As per advices received.
	PIDFU	9996071.00				As per advices received.
	Total	453506400.00	435298742.00	42033100.00		
NOTE NO. 25	INTEREST & FINANCE CHARGES					
	Interest & Finance Charges (Excluding rebate to customer)	1200633199.00	1090938500.00	109694699.00	10.06	Due to increase in interest on bonds
	C O Mgmt. income/expenditure	26210				As per advices received
	Regional Office Mgmt. income/expenditure	125	15498.00	10837.00	69.93	As per advices received.
	PIDFU	0				As per advices received
	Total	1200659534.00	1090953998.00	109690163.00		
NOTE NO. 26	DEPRECIATION					
	Depreciation	502094219.00	30764808.00	471329411.00	1532.04	Due to capitalisation of major works
	C O Mgmt. income/expenditure	3241260				As per advices received.
	Regional Office Mgmt. income/expenditure	517104	2679744.00	3241260.00	120.95	As per advices received.
	PIDFU	55442				As per advices received.
	Total	505908025.00	33444552.00	472408031.00		

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NOTE NO. 23	GENERATION, ADMINISTRATION AND OTHER EXPENSES					
	(A) GENERATION EXPENSES					
	Water Usage Charges	339680062.00	0.00	339680062.00	100.00	Due to commission of the project.
	Consumption of stores and spares	0.00	0.00	0.00	0.00	
	Repair and maintenance	27938416.00	11705071.00	16233345.00	136.69	Due to commission of the project, increased cost of repair & maintenance and re-classification of account head.
	Rent	21979239.00	16846604.00	5132635.00	30.47	Mainly because of increase in no. of vehicle, Rent and Diesel Price and hiring of rooms at guest house purpose.
	Rates and Taxes	61925.00	418210.00	-356285.00	-55.19	As per actual.
	Insurance	23519825.00	284792.00	23235033.00	8158.60	Commissioning of Project & coverage under Mega Insurance Risk Policy thereof.
	Security	75222610.00	81350707.00	-6128097.00	-7.53	Due to arrear in the previous period.
	Electricity	6644810.00	4663888.00	1980922.00	42.47	Not significant.
	Travelling & Conveyance	4128272.00	3051070.00	1077202.00	35.31	Not significant.
	Expenses on staff car	2784030.00	2179129.00	604901.00	27.76	Mainly due to increase of Diesel Price.
	Reimbursement towards claim from Self insurance fund			0.00	0.00	Not significant.
	Telephone, telex and Postage	4159199.00	3417989.00	741210.00	21.69	Not significant.
	Advertisement & Publicity	1351102.00	1318949.00	32153.00	2.44	Due to increase advertisement for Tender, recruitment etc.
	Entertainment and hospitality expenses	75366.00	26500.00	48866.00	184.40	Not significant.
	Printing and stationery	1328015.00	613533.00	714482.00	116.45	As per actual.
	Books & Periodicals	65918.00	47132.00	18786.00	39.86	Not significant.
	Consultancy charges - Indigenious	6678438.00	2011800.00	4666638.00	231.96	Increase in Arbitration cases.
	Consultancy charges - Foreign			0.00	0.00	
	Loss on sale of assets	172922.00	42511.00	130411.00	306.77	
	Expenses on compensatory afforestation/ catchment	89299327.00	0.00	89299327.00	100.00	Due to provision for Committed capital exp. on account of X-Environment for which obligation has arisen.
	Expenditure incurred for Creation of Facilities on which company does not have control	27539137.00	0.00	27539137.00	100.00	Amount incurred earlier on this account booked under FIOA 432601 and now reclassified.
	Assets/Claims written off	0.00	127690.00	-127690.00	-100.00	
	Interest on Arbitration / Court cases			0.00	0.00	
	Interest to beneficiary states			0.00	0.00	
	Rebate to customer			0.00	0.00	
	Other general expenses	70364556.00	40871199.00	29493357.00	72.16	Due to increase in expenditure of DG and guest house etc.
	CSR	3691829.00	960623.00	2731206.00	0.00	Due to commissioning of 03 units of project and water used for generation of power thereof.
	Others			29493357.00	100.00	Increase due to CSR expenditure.
	C O Mgmt. income/expenditure	22377480.00				As per advices received.
	Regional Office Mgmt. income/expenditure	2490541.00	11620061.00	10757419.00	92.58	As per advices received.
	PIDFU	441674.00				As per advices received.
	Total	731994693.00	181557458.00	10757419.00		
NOTE NO. 23	PROVISION					
	PROVISION	16878304.00	0.00	16878304.00	100.00	provision against losses to be made good by contract for losses suffered due to collapse of Bandi Bridge and
	C O Mgmt. income/expenditure					As per advices received.
	Regional Office Mgmt. income/expenditure		128272.00	128272.00	100.00	As per advices received.
	PIDFU					As per advices received.
	Total	16878304.00		17006576.00		
NOTE NO. 27	PRIOR PERIOD EXP					
	PRIOR PERIOD EXP	5866811.00	8371989.00	-2505178.00	-29.92	Due to rectifications on a/c of LD charges.
	C O Mgmt. income/expenditure	8802.00				As per advices received.
	Regional Office Mgmt. income/expenditure	212030.00	8059.00	743.00	9.22	As per advices received.



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NOTE NO.	GENERATION, ADMINISTRATION AND OTHER EXPENSES					
	(A) GENERATION EXPENSES					
	Water Usage Charges	339680062.00	0.00	339680062.00	100.00	Due to commission of the project.
	Consumption of stores and spares	0.00	0.00	0.00	0.00	
	Repair and maintenance	27938416.00	11705071.00	16233345.00	138.69	Due to commission of the project, increased cost of repair & maintenance and re-classification of account head
	Rent	21979239.00	16846604.00	5132635.00	30.47	Mainly because of increase in no. of vehicle, Rent and Diesel Price and hiring of rooms at site/away for guest house purpose.
	Rates and Taxes	61925.00	418210.00	-356285.00	-85.19	As per actual
	Insurance	23519825.00	284792.00	23235033.00	8158.60	Commissioning of Project & coverage under Mega Insurance Risk Policy thereof.
	Security	75222610.00	81350707.00	-8128097.00	-7.53	Due to arrear in the previous period.
	Electricity	6644810.00	4663888.00	1980922.00	42.47	Not significant
	Travelling & Conveyance	4128272.00	3051070.00	1077202.00	35.31	Not significant
	Expenses on staff car	2784030.00	2179129.00	604901.00	27.76	Mainly due to increase of Diesel Price.
	Reimbursement towards claim from Self insurance fund			0.00	0.00	Not significant
	Telephone, telex and Postage	4159199.00	3417989.00	741210.00	21.69	Not significant
	Advertisement & Publicity	1351102.00	1318949.00	32153.00	2.44	Due to increase advertisement for Tender, recruitment etc.
	Entertainment and hospitality expenses	75366.00	26500.00	48866.00	184.40	Not significant
	Printing and stationery	1328015.00	613533.00	714482.00	116.45	As per actual
	Books & Periodicals	65918.00	47132.00	18786.00	39.86	Not significant
	Consultancy charges - Indigenous	6678438.00	2011800.00	4666638.00	231.96	Increase in Arbitration cases
	Consultancy charges - Foreign			0.00	0.00	
	Loss on sale of assets	172922.00	42511.00	130411.00	306.77	
	Expenses on compensatory afforestation/ catchment	89299327.00	0.00	89299327.00	100.00	Due to provision for Committed capital exp. on account of X-Environment for which obligation has arisen.
	Expenditure incurred for Creation of Facilities on which company does not have control	27539137.00	0.00	27539137.00	100.00	Amount incurred earlier on this account booked under H/OA #32601 and now reclassified.
	Assets/Claims written off	0.00	127690.00	-127690.00	-100.00	
	Interest on Arbitration / Court cases			0.00	0.00	
	Interest to beneficiary states			0.00	0.00	
	Rebate to customer			0.00	0.00	
	Other general expenses	70364556.00	40871199.00	29493357.00	72.16	Due to increase in expenditure of DG and guest house etc.
	CSR	3691829.00	960623.00	2731206.00	0.00	Due to commissioning of 03 units of project and water used for generation of power thereof.
	Others			29493357.00	100.00	Increase due to CSR expenditure
	C O Mgmt. income/expenditure	22377480.00				As per advices received.
	Regional Office Mgmt. income/expenditure	2490541.00	11620061.00	10757419.00	92.58	As per advices received.
	PIDFU	441674.00				As per advices received.
	Total	731994693.00	181557458.00	10757419.00		
NOTE NO. 23	PROVISION					
	PROVISION	16878304.00	0.00	16878304.00	100.00	provision against losses to be made good by contract for losses suffered due to collapse of Bandi Bridge and
	C O Mgmt. income/expenditure					As per advices received.
	Regional Office Mgmt. income/expenditure		128272.00	128272.00	100.00	As per advices received.
	PIDFU					As per advices received.
	Total	16878304.00		17006576.00		
NOTE NO. 27	PRIOR PERIOD EXP					
	PRIOR PERIOD EXP	5866811.00	8371989.00	-2505178.00	-29.92	Due to rectifications on a/c of LD charges
	C O Mgmt. income/expenditure	8802.00				As per advices received.
	Regional Office Mgmt. income/expenditure	212030.00	8059.00	743.00	9.22	As per advices received.
	Total	6087643.00	8380048.00	-2504435.00	0.00	As per advices received.



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Annexure IV(A)

DETAIL OF ALLOCATION OF CORPORATE OFFICE MANAGEMENT EXPS/REGIONAL OFFICE EXPENSES AS ON 31.03.2014

Quarter-1

Nature	Other Income	Gen. Administration	Provision	Employee Remuneration	Interest & Finance Charges	Depreciation	Prior Period	Total
	849999	929999	959999	909999	949999	939999	959998	
Corp. Office Mgmt Exps	-2459000	2763940		29148130	18540	610750	120080	30202440
Regional Office Exps	-5676	32167		867743	4	14756	4100	913094
CGFU Exps.								0
Total(Figure as per Balance Sheet)	-2464676	2796107	0	30015873	18544	625506	124180	31115534

Quarter-2

Nature	Other Income	Gen. Administration	Provision	Employee Remuneration	Interest & Finance Charges	Depreciation	Prior Period	Total
	849999	929999	959999	909999	949999	939999	959998	
Corp. Office Mgmt Exps	1605260	4046230		32609120	-7690	777980	22080	39052980
Regional Office Exps	-78797	241717		3985071	16	73602	21189	4242798
CGFU Exps.								0
Total(Figure as per Balance Sheet)	1526463	4287947	0	36594191	-7674	851582	43269	43295778

Quarter-3

Nature	Other Income	Gen. Administration	Provision	Employee Remuneration	Interest & Finance Charges	Depreciation	Prior Period	Total
	849999	929999	959999	909999	949999	939999	959998	
Corp. Office Mgmt Exps	-1742780	7969710		34078104	7960	964230	69870	41347094
Regional Office Exps	-8553	68758		1881006	8	31518	-25334	1947403
CGFU Exps.								0
Total(Figure as per Balance Sheet)	-1751333	8038468	0	35959110	7968	995748	44536	43294497

Quarter-4

Nature	Other Income	Gen. Administration	Provision	Employee Remuneration	Interest & Finance Charges	Depreciation	Prior Period	Total
	849999	929999	959999	909999	949999	939999	959998	
Corp. Office Mgmt Exps	-1696100	7597600		30662500	7400	888300		37459700
Regional Office Exps	-496732	2147899		17091622	97	397228	8847	19148961
CGFU Exps.								0
Total(Figure as per Balance Sheet)	-2192832	9745499	0	47754122	7497	1285528	8847	56608661

C.O((Q-1+Q-2+Q-3+Q-4)	-4292620	22377480	0	126497854	26210	3241260	212030	148062214
E.D OFFICE JAMMU(Q-1+Q-2+Q-3+Q-4)	-589758	2490541	0	23825442	125	517104	8802	26252256
GRAND TOTAL (Q-1+Q-2+Q-3+Q-4)	-4882378	24868021	0	150323296	26335	3758364	220832	174314470



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DETAIL OF ALLOCATION OF PID EXPENSES AS ON 31.12.2013

Quarter-1

Annexure IV(B)

Nature	Income	Gen. Administration	Provision	Employee Remuneration	Interest & Finance Charges	Depreciation	Prior Period	Total
	849995	929995	959995	909995	949995	939995	959998	
PID Banikhet	-5159	51781		1897863		15872		1960357
PID Siliguri								0
Total(Figure as per Balance Sheet)	-5159	51781	0	1897863	0	15872	0	1960357

Quarter-2

0

Nature	Income	Gen. Administration	Provision	Employee Remuneration	Interest & Finance Charges	Depreciation	Prior Period	Total
	849995	929995	959995	909995	949995	939995	959998	
PID Banikhet	-11175	85651		3854881		18392		3947749
PID Siliguri								0
Total(Figure as per Balance Sheet)	-11175	85651	0	3854881	0	18392	0	3947749

Quarter-3

Nature	Income	Gen. Administration	Provision	Employee Remuneration	Interest & Finance Charges	Depreciation	Prior Period	Total
	849995	929995	959995	909995	949995	939995	959998	
PID Banikhet	-9093	88673		3818770		19343		3917693
PID Siliguri								0
Total(Figure as per Balance Sheet)	-9093	88673	0	3818770	0	19343	0	3917693

Quarter-4

Nature	Income	Gen. Administration	Provision	Employee Remuneration	Interest & Finance Charges	Depreciation	Prior Period	Total
	849995	929995	959995	909995	949995	939995	959998	
PID Banikhet	-1153	215569		424557		1835		640808
PID Siliguri								0
Total(Figure as per Balance Sheet)	-1153	215569	0	424557	0	1835	0	640808

(GRAND TOTAL Q-1+Q-2+Q-3+Q-4-PID PATHANKOT)

-26580 441674 0 9996071 0 55442 0 10465607

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ARRANGERS TO THE ISSUE

Sl. No.	Name of Merchant Banker / Arranger	Sl. No.	Name of Merchant Banker / Arranger
1	AXIS Bank Ltd.	9	Kotak Mahindra Capital Company Ltd.
2	ICICI Bank Ltd.	10	HDFC Bank Ltd.
3	IDFC Ltd.	11	Yes Bank Ltd.
4	LKP Securities Ltd.	12	SPA Capital Advisors Ltd.
5	SBICAP Market Ltd.	13	Trust Investment Advisors Pvt. Ltd.
6	Darashaw & Company Pvt. Ltd.	14	A K Capital Services Ltd.
7	Edelweiss Financial Services Ltd.	15	I Sec PD Ltd.
8	Almondz Global Securities Ltd.		

This taxable bond issue is being made on a private placement basis. It is not and should not be deemed to constitute an offer to the public in general. It cannot be accepted by any person other than to whom it has been specifically addressed.

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NHPC does not undertake to update this Disclosure Document for Private Placement to reflect subsequent events and thus it should not be relied upon without first confirming the accuracy of such events with NIIPC.



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B Issue Details

Term sheet for R1 Tranche

Issuer	NHPC LTD
Type of Instrument	Secured Redeemable, Non Convertible, Non Cumulative, Taxable Bonds (R Series) in the nature of Debentures
Nature of Instrument	Secured
Seniority	Senior and Unsubordinated
Mode of Issue	Private Placement through Book building route
Eligible Investors	<ul style="list-style-type: none"> • Companies and Bodies Corporate including Public Sector Undertakings • Scheduled Commercial Banks • Regional Rural Banks • Co operative Banks • Financial Institutions • Insurance Companies • Mutual Funds • Provident, Pension, Superannuation & Gratuity Funds • Port Trusts • Any other investor authorised to invest in these bonds, subject to confirmation from the Issuer.
Listing (including name of Stock Exchange(s) where it will be listed and timeline for listing)	Proposed on the Wholesale Debt Market (WDM) Segment of National Stock Exchange (NSE) tentatively on 1 st Mar 2013, Friday
Rating of the Instrument	1. IND AAA(exp) by India Ratings & Research Pvt. Ltd.(A Fitch Group Company) . 2. "(ICRA)AAA" By ICRA
Issue Size	Rs 54.00 Crores
Option to retain oversubscription (Amount)	Rs 36.00 Crores
Objects of the Issue	To meet the debt requirement of ongoing construction projects including recoupment of expenditure already incurred.
Details of the utilization of the Proceeds	Chutak (J&K) Nimoo Bazgo (J&K) Teesta Low Dam III (W.B.) Uri II (J&K) Parbati III (H.P.) Teesta Low Dam IV (W.B.) Parbati II (H.P.) Subansiri Lower (Ar.Pradesh/ Assam) Kishanganga (J&K)
Coupon Rate	8.70% (Fixed through book building procedure)
Step Up/ Step Down Coupon Rate	None
Coupon Payment Frequency	Annual
Coupon payment dates	Anniversary date of the date of allotment



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Coupon Type	Fixed
Coupon Resel Process (including rates, spread, effective date, interest rate cap and floor etc.)	None
Day Count Basis	Actual/ Actual Interest shall be computed on an "actual/actual basis". Where the interest period (start date to end date) includes February 29, interest shall be computed on 366 days-a-year basis
Interest on Application Money	Interest at the coupon rate (subject to deduction of income tax under the provisions of the Income Tax Act, 1961, or any other statutory modification or re-enactment thereof, as applicable) will be paid to the applicants on the application money for the Bonds for the period starting from and including the date of realization of application money in Issuer's Bank Account upto one day prior to the Deemed Date of Allotment
Default Interest Rate	In the event of delay in the payment of interest amount and/ or principal amount on the due date(s), the Issuer shall pay additional interest of 2.00% per annum in addition to the Coupon Rate payable on the Bonds, on such amounts due, for the defaulting period i.e. the period commencing from and including the date on which such amount becomes due and upto but excluding the date on which such amount is actually paid
Tenor	13 years of Face value of Rs 12.00 Lac each (Bonds are redeemable at par in 12 equal annual installments starting at the end of 2nd year. Each bond will comprise of 12 Detachable, Separately Transferable Redeemable Principal Parts (STRPPs) redeemable at par at the end of 2nd,3rd,4th, 5th, 6th, 7th , 8th , 9th, 10th, 11th, 12th and 13th year respectively.)
Redemption Date	Anniversary date of the date of allotment (Bonds are redeemable at par in 12 equal annual installments starting at the end of 2nd year. Each bond will comprise of 12 Detachable, Separately Transferable Redeemable Principal Parts (STRPPs) redeemable at par at the end of 2nd,3rd,4th, 5th, 6th, 7th , 8th , 9th, 10th, 11th, 12th and 13th year respectively.)
Redemption Amount	At Par Rs 12.00 Lac each (Bonds are redeemable at par in 12 equal annual installments of Rs 1.00 Lac each starting at the end of 2nd year. Each bond will comprise of 12 Detachable, Separately Transferable Redeemable Principal Parts (STRPPs) redeemable at par at the end of 2nd,3rd,4th, 5th, 6th, 7th , 8th , 9th, 10th, 11th, 12th and 13th year respectively.)



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Redemption Premium / Discount	Nil
Issue Price	At Face value of Rs 12.00 Lac each (Bonds are redeemable at par in 12 equal annual installments starting at the end of 2nd year. Each bond will comprise of 12 Detachable, Separately Transferable Redeemable Principal Parts (STRPPs))
Discount at which security is issued and the effective yield as a result of such discount.	None
Put Option Date	None
Put Option Price	None
Call Option Date	None
Call Option Price	None
Put Notification Time	None
Call Notification Time	None
Face Value	Rs. 12 lakhs per instrument
Minimum Application and in multiples of ----- Debt Securities thereafter	Rs 12 Lacs and In multiple thereof
Issue Timing	
Issue Opening Date	At 10.00 Hrs on 30th Jan 2013, Wednesday
Issue Closing Date	At 15.00 Hrs on 31st Jan 2013, Thursday
Pay-in Date	5 th Feb 2013, Tuesday
Deemed Date of Allotment	11 th Feb 2013, Monday
Issuance mode of the instrument	Demat
Trading mode of the instrument	Demat
Settlement mode of the instrument	Payment of Interest and repayment of Principal shall be made by way of ECS / Direct Credit / RTGS / NEFT/ Cheque (s) / Warrant (s) / Demand Draft (s).
Depository	National Securities Depository Ltd. (NSDL) & Central Depository Services Ltd. (CDSL)
Business Day Convention	'Business Day' shall be a day on which commercial banks are open for business in the city of Delhi. Should any of dates defined above or elsewhere in the Disclosure Document, excepting the Date of Allotment, fall on a Sunday or a Public Holiday in Delhi, payment shall be done on the immediate preceding working day in Delhi with interest upto the day preceding the actual date of payment.
Record Date	15 days prior to each Coupon Payment Date and redemption date.
Security (where applicable) (Including description, type of security, type of charge, likely date of creation of security, minimum security cover, revaluation, replacement of security)	The Bonds will be secured by way of first pari-passu charge on the Parbati -II H.E Project in Himachal Pradesh of the Company, i.e., The charge will be created in favour of Debenture Trustee on behalf of the Bondholders in such form and manner in one or more tranches and through one or more security documents as considered appropriate by the Company of value not less than 1.00 times the value of the Bonds outstanding.
Transaction Documents	The Issuer has executed/ shall execute the documents including but not limited to the following in connection with the Issue:



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	<ol style="list-style-type: none"> 1. Letter appointing Trustees to the Bondholders; 2. Debenture Trusteeship Agreement; 3. Debenture Trust Deed; 4. Rating Agreement with ICRA; 5. Rating Agreement with FITCH; 6. Tripartite Agreement between the Issuer; Registrar and NSDL for issue of Bonds in dematerialized form; 7. Tripartite Agreement between the Issuer, Registrar and CDSL for issue of Bonds in dematerialized form; 8. Letter appointing Registrar and MoU entered into between the Issuer and the Registrar; 9. Application made to NSE for seeking its in-principle approval for listing of Bonds; 10. Listing Agreement with NSE; 11. Letters appointing Arrangers to the Issue.
Conditions Precedent to Disbursement	<p>The subscription from investors shall be accepted for allocation and allotment by the Issuer subject to the following:</p> <ol style="list-style-type: none"> 1. Rating letter(s) from the aforesaid rating agency(ies) not being more than one month old from the Issue opening date; 2. Letter from the Trustees conveying their consent to act as Trustees for the Bondholder(s); 3. Letter from NSE conveying its in-principle approval for listing of Bonds.
Conditions Subsequent to Disbursement	<p>The Issuer shall ensure that the following documents are executed/ activities are completed as per time frame mentioned elsewhere in this Disclosure Document:</p> <ol style="list-style-type: none"> 1. Credit of demat account(s) of the allottee(s) by number of Bonds allotted within 2 working days from the Deemed Date of Allotment; 2. Making application to NSE within 15 days from the Deemed Date of Allotment to list the Bonds and seek listing permission within 20 days from the Deemed Date of Allotment in terms of sub-section (1) of Section 73 of the Companies Act, 1956(1 of 1956); 3. Execution of Debenture Trust Deed for creation of security within time frame prescribed in the relevant regulations/ act/ rules etc. <p>Besides, the Issuer shall perform all activities, whether mandatory or otherwise, as mentioned elsewhere in this Disclosure Document.</p>



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Events of Default	<p>If the Issuer commits a default in making payment of any installment of interest or repayment of principal amount of the Bonds on the respective due date(s), the same shall constitute an "Event of Default" by the Issuer.</p> <p>Besides, it would also constitute an "Event of Default" by the Issuer, if the Issuer does not perform or does not comply with one or more of its material obligations in relation to the Bonds issued in pursuance of terms and conditions stated in this Disclosure Document, Debenture Trusteeship Agreement and Debenture Trust Deed, which in opinion of the Trustees is incapable of remedy.</p>
Remedies	<p>Upon the occurrence of any of the Events of Default, the Trustees shall on instructions from majority Bondholder(s), declare the amounts outstanding to be due and payable forthwith and the security created under the security documents shall become enforceable, and the Trustees shall have the right to enforce any security created pursuant to the security documents towards repayment of the amounts outstanding and/or exercise such other rights as the Trustees may deem fit under the applicable laws.</p>
Provisions related to Cross Default Clause	N/A
Role and Responsibilities of Debenture Trustee	<p>The Trustees shall perform its duties and obligations and exercise its rights and discretions, in keeping with the trust reposed in the Trustees by the holder(s) of the Bonds and shall further conduct itself, and comply with the provisions of all applicable laws, provided that, the provisions of Section 20 of the Indian Trusts Act, 1882, shall not be applicable to the Trustees. The Trustees shall carry out its duties and perform its functions as required to discharge its obligations under the terms of SEBI Debt Regulations, the Securities and Exchange Board of India (Debenture Trustees) Regulations, 1993, the Debenture Trusteeship Agreement, the Trust Deed, Disclosure Document and all other related transaction documents, with due care, diligence and loyalty.</p> <p>The Trustees shall be vested with the requisite powers for protecting the interest of holder(s) of the Bonds including but not limited to the right to appoint a nominee director on the Board of the Issuer in consultation with institutional holders of such Bonds. The Trustees shall ensure disclosure of all material events on an ongoing basis and shall supervise the implementation of the conditions regarding creation of security for the Bonds and Debenture/ Bond Redemption</p>



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	<p>Reserve.</p> <p>The Issuer shall, till the redemption of Bonds, submit its latest audited/ limited review half yearly consolidated (wherever available) and standalone financial information such as Statement of Profit & Loss, Balance Sheet and Cash Flow Statement and auditor qualifications, if any, to the Trustees within the timelines as mentioned in Simplified Listing Agreement issued by SEBI vide circular No. SEBI/IMD/BOND/1/2009/11/05 dated May 11, 2009 as amended. Besides, the Issuer shall within 180 days from the end of the financial year, submit a copy of the latest annual report to the Trustees and the Trustees shall be obliged to share the details so submitted with all 'Qualified Institutional Buyers' (QIBs) and other existing Bondholder(s) within two working days of their specific request.</p>
Governing Law and Jurisdiction	<p>The Bonds are governed by and shall be construed in accordance with the existing laws of India. Any dispute arising thereof shall be subject to the jurisdiction of district courts of Delhi.</p>
Additional Covenants	<ol style="list-style-type: none">Security Creation: In the event of delay in execution of Debenture Trust Deed and/or other security document(s), the Issuer shall refund the subscription at the Coupon Rate or shall pay penal Interest of 2.00% per annum over the Coupon Rate till such conditions are complied with, at the option of the Bondholder(s).Default In Payment: In the event of delay in the payment of interest amount and/ or principal amount on the due date(s), the Issuer shall pay additional interest of 2.00% per annum in addition to the Coupon Rate payable on the Bonds, on such amounts due, for the defaulting period i.e. the period commencing from and including the date on which such amount becomes due and upto but excluding the date on which such amount is actually paid.Delay In Listing: The Issuer shall complete all the formalities and seek listing permission within 20 days from the Deemed Date of Allotment. In the event of delay in listing of Bonds beyond 20 days from the Deemed Date of Allotment, the Issuer shall pay penal interest of 1.00% per annum over the Coupon Rate from the



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Tax free Bonds

PROSPECTUS
October 10, 2013



(A Government of India Undertaking)

Our Company was incorporated on November 7, 1975 under the Companies Act, 1956 as a private limited company under the name 'National Hydroelectric Power Corporation Private Limited'. The word 'private' was subsequently deleted from the name of our Company on September 18, 1976. Our Company was converted into a public limited company with effect from April 2, 1986. On March 28, 2008, our name was changed to our present name 'NHPC Limited'. Registered and Corporate Office: NHPC Office Complex, Sector - 33, Faridabad 121 003, Haryana, India. Tel: +91 129 227 8421. Fax: +91 129 227 7941. E-mail: companysecretary@nhpc.nic.in. Website: www.nhpcindia.com. For details of changes in our registered office, see the Section titled "History and Certain Corporate Matters" on page 97 of this Prospectus. Contact Person and Compliance Officer: Mr. Vijay Gupta, Company Secretary. Tel: +91 129 227 8421. Fax: +91 129 227 8018. E-mail: companysecretary@nhpc.nic.in.

PROMOTER OF THE COMPANY: THE PRESIDENT OF INDIA ACTING THROUGH THE MINISTRY OF POWER, GOVERNMENT OF INDIA

PUBLIC ISSUE BY NHPC LIMITED ("COMPANY" OR "ISSUER" OR "NHPC") OF TAX FREE, SECURED, REDEEMABLE, NON-CONVERTIBLE BONDS IN THE NATURE OF DEBENTURES OF FACE VALUE OF RS. 1,000 EACH, HAVING TAX BENEFITS UNDER SECTION 10(15)(iv)(h) OF THE INCOME TAX ACT, 1961, AS AMENDED ("BONDS") FOR AN AMOUNT AGGREGATING UP TO RS. 500 CRORE WITH AN OPTION TO RETAIN OVERSUBSCRIPTION UP TO RS. 500 CRORE FOR ISSUANCE OF ADDITIONAL BONDS AGGREGATING TO A TOTAL OF UP TO RS. 1,000 CRORE* ("ISSUE") DURING FISCAL 2014.

The Issue is being made under the Securities and Exchange Board of India (Issue and Listing of Debt Securities) Regulations, 2008, as amended (the "SEBI Debt Regulations") and pursuant to Notification No. 61/2013, F.No.178/37/2013-(ITA 1) dated August 8, 2013 issued by the Central Board of Direct Taxes, Department of Revenue, Ministry of Finance, Government of India ("CBDT Notification"), by virtue of powers conferred on it under section 10(15)(iv)(h) of the Income Tax Act, 1961, as amended (the "Income Tax Act").

* In terms of the CBDT Notification, our Company is allowed to raise tax free bonds upto a maximum amount of Rs. 1,000 crore in the Fiscal 2014, out of which our Company is required to raise a minimum of 70% i.e. Rs. 700 crore through public issue. Further, our Company may at its discretion, raise upto a maximum of Rs. 300 crore through private placement route, wherein suitable amount shall be earmarked for sovereign wealth funds, pension and gratuity funds. In case our Company decides to raise funds through private placement route, the amount of oversubscription that may be retained through public issue shall stand reduced accordingly. Our Company shall ensure that the tax free bonds issued through public issue and private placement route shall together not exceed Rs. 1,000 crore during the Fiscal 2014.

GENERAL RISKS

Investors are advised to read the Risk Factors carefully before taking an investment decision in relation to the Issue. For taking an investment decision, investors must rely on their own examination of the Issuer and the Issue, including the risks involved. Specific attention is invited to "Risk Factors" on page 14 of this Prospectus and "Material Developments". This document has not been and will not be approved by any regulatory authority in India, including the Securities and Exchange Board of India ("SEBI"), the Reserve Bank of India ("RBI"), any registrar of companies or any stock exchange in India.

ISSUER'S ABSOLUTE RESPONSIBILITY

The Issuer, having made all reasonable inquiries, accepts responsibility for and confirms that this Prospectus contains all information with regard to the Issuer and the Issue which is material in the context of the Issue that the information contained in this Prospectus is true and correct in all material respects and is not misleading in any material respect, that the opinions and intentions expressed herein are honestly held and that there are no other material facts, the omission of which makes this Prospectus as a whole or any such information or the expression of any such opinions or intentions misleading in any material respect at the time of the Issue.

CREDIT RATING

CRA Limited has, vide its letter dated September 27, 2013, assigned a credit rating of "[ICRA] AAA" to the Bonds. Instruments with this rating are considered to have the highest degree of safety regarding timely servicing of financial obligations. Such instruments carry lowest credit risk. India Rating & Research Private Limited has, vide its letter dated October 1, 2013 assigned a credit rating of IND "AAA" to the Bonds. Instruments with this rating are considered to have the highest degree of safety regarding timely servicing of financial obligations. Such instruments carry lowest credit risk. Credit Analysis & Research Limited has, vide its letter dated September 27, 2013, assigned a credit rating of CARE AAA to the Bonds. Instruments with this rating are considered to have the highest degree of safety regarding timely servicing of financial obligations. Such instruments carry lowest credit risk. These ratings are not a recommendation to buy, sell or hold securities, and investors should take their own decision. These ratings are subject to revision or withdrawal at any time by the assigning rating agency(ies) and should be evaluated independently of any other ratings. For the rationale for these ratings, see "Annexure B - Credit Rating" of this Prospectus.

PUBLIC COMMENTS

The Draft Prospectus dated September 28, 2013 was filed with NSE (Designated Stock Exchange) and BSE, pursuant to regulation 6(2) of the SEBI Debt Regulations and was open for public comments for a period of 7 (seven) Working Days.

LISTING

The Bonds are proposed to be listed on NSE and BSE. Our Company has obtained in-principle listing approval from NSE and BSE vide their letter no. NSE/LIST/218220-W dated October 8, 2013 and letter no. DCS&SP/BOND/07/13-14 dated October 8, 2013, respectively. For the purpose of the Issue, NSE shall be the Designated Stock Exchange.

LEAD MANAGERS TO THE ISSUE

REGISTRAR TO THE ISSUE

DEBENTURE TRUSTEE

 AK CAPITAL SERVICES LTD BANGALORE, INDIA	 AXIS CAPITAL	 KARVY Computers Info	 IDBI TRUSTEESHIP SERVICES LIMITED
A.K. CAPITAL SERVICES LIMITED 30-39, Free Press House, Free Press Journal Marg, 215, Nariman Point, Mumbai 400021 Tel: +91 22 6754 6500/ 6634 9300 Facsimile: +91 22 6610 0594 Email: nhpcfbonds13@akgroup.co.in Investor Grievance Email: investor.grievance@akgroup.co.in Website: www.akcapindia.com Contact Person: Mr. Mandep Singh/ Mr. Lokesh Singh Compliance Officer: Mr. Vikas Agarwal SEBI Registration No.: INM000010411	AXIS CAPITAL LIMITED 1 st floor, Axis House, C-2 Wadia International Centre P.B. Marg, Worli, Mumbai- 400025 Tel: +91 22 4325 2525 Facsimile: +91 22 4325 3000 Email: nhpcaxfree@axiscap.in Website: www.axiscapital.co.in Investor Grievance Email: complaints@axiscap.in Contact Person: Mr. Akash Aggarwal Compliance Officer: Mr. M. Natarajan SEBI Registration No.: INM000012029	KARVY COMPUTERSHARE PRIVATE LIMITED Plot No. 17 to 24, Vithalrao Nagar, Madhapur, Hyderabad 500 081- A.P., India Tel: +91 (40) 4465 5000; Fax: +91 (40) 2343 1551; E-mail: einward.ris@karvy.com; Investor Grievance Email: nhpcbonds@karvy.com, Website: www.karisma.karvy.com; Contact Person: Mr. M. Murali Krishna; SEBI Registration Number: INR000000221	IDBI TRUSTEESHIP SERVICES LIMITED IDBI Trusteeship Services Limited Asian Building, Ground Floor 17, R. Kamani Marg Ballard Estate Mumbai Maharashtra - 400 001 Tel: +91 22 40807000 Facsimile: +91 22 66311776 Email: itsi@idbitrustee.com Investor Grievance Email: response@idbitrustee.com Website: www.idbitrustee.com Contact Person: Sarita Iyer SEBI Registration No.: IND000000460

ISSUE PROGRAMME

ISSUE OPENING DATE: OCTOBER 18, 2013

ISSUE CLOSING DATE: NOVEMBER 11, 2013

*The Issue shall remain open for subscription from 10.00 a.m. to 3.00 p.m. (Indian Standard Time) during the period indicated above with an option for early closure or extension, as may be decided by the Board of Directors or the Financial Authority. In the event of such early closure or extension of the subscription list of the Issue, the Company shall ensure that public notice of such early closure/extension is published on or before such early date of closure or the Issue Closing Date, as applicable, through advertisement(s) in at least one leading national daily newspaper.

IDBI Trusteeship Services Limited has vide its letter dated September 27, 2013 given its consent for its appointment as Trustee to the Issue and for its name to be included in this Prospectus and in all the subsequent periodical communications sent or to be sent to the holders of the Bonds issued pursuant to this Issue.

A copy of the Prospectus shall be filed with the Registrar of Companies, National Capital Territory of Delhi and Haryana, in terms Section 56 and 60 of the Companies Act, 1956 and other applicable provisions of the Companies Act, 2013 along with the requisite enclosed certified copies of all documents. For more information, see "Material Contracts and Documents for Inspection" on page 235 of this Prospectus.



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SECTION VI – ISSUE RELATED INFORMATION

ISSUE STRUCTURE

The CBDT has, vide the CBDT Notification, authorised the Company to issue Bonds aggregating to Rs. 1,000 crore. The Company proposes to raise Rs. 500 crore* through a public issue of Bonds with an option to retain oversubscription up to Rs. 500 crore for issuance of additional bonds aggregating to a total of up to Rs. 1,000 crore*, prior to March 31, 2014.

** In terms of the CBDT Notification, our Company is allowed to raise tax free bonds upto a maximum amount of Rs. 1,000 crore in the Fiscal 2014, out of which our Company is required to raise a minimum of 70% i.e. Rs. 700 crore through public issue. Further, our Company may at its discretion, raise upto a maximum of Rs. 300 crore through private placement route, wherein suitable amount shall be earmarked for sovereign wealth funds, pension and gratuity funds. In case our Company decides to raise funds through private placement route, the amount of oversubscription that may be retained through public issue shall stand reduced accordingly. Our Company shall ensure that the tax free bonds issued through public issue and private placement route shall together not exceed Rs. 1,000 crore during the Fiscal 2014.*

The Board, at the meeting held on September 17, 2013, approved the Issue of the tax free secured redeemable non-convertible bonds in the nature of debentures, by public issue(s) and/or on private placements(s) basis for the aggregate amount of up to Rs. 1,000 crore during Fiscal 2014.

Particulars of the Bonds

The following are the details of the principal terms and conditions of the Issue. This section should be read in conjunction with, and is qualified in its entirety by, more detailed information in “*Terms of the Issue*” on page 169 of this Prospectus, respectively.

COMMON TERMS AND CONDITIONS FOR ALL SERIES OF THE BONDS				
Lead Managers	A. K. Capital Services Limited and Axis Capital Limited			
Issuer	NHPC Limited			
Issue of Bonds	Public issue by the Company of tax free, secured, redeemable, non-convertible bonds in the nature of debentures of face value of Rs. 1,000 each, having tax benefits under Section 10(15) (iv) (h) of the Income Tax Act, for an amount aggregating up to Rs. 500 crore with an option to retain oversubscription up to Rs. 500 crore for issuance of additional bonds aggregating to a total of up to Rs. 1,000 crore*, during the Fiscal 2014. <i>* In terms of the CBDT Notification, our Company is allowed to raise tax free bonds upto a maximum amount of Rs. 1,000 crore in the Fiscal 2014, out of which our Company is required to raise a minimum of 70% i.e. Rs. 700 crore through public issue. Further, our Company may at its discretion, raise upto a maximum of Rs. 300 crore through private placement route, wherein suitable amount shall be earmarked for sovereign wealth funds, pension and gratuity funds. In case our Company decides to raise funds through private placement route, the amount of oversubscription that may be retained through public issue shall stand reduced accordingly. Our Company shall ensure that the tax free bonds issued through public issue and private placement route shall together not exceed Rs. 1,000 crore during the Fiscal 2014.</i>			
Face Value (Rs.)	Rs. 1,000 per Bond			
Issue Price (Rs.)	Rs. 1,000 per Bond			
Nature of Bonds	Secured, redeemable and non-convertible			
Nature of Indebtedness and Ranking/Seniority	The claims of the Bondholders shall be superior to the claims of any unsecured creditors of the Company and subject to applicable statutory and/or regulatory requirements, rank <i>pari passu</i> inter se to the claims of other secured creditors of the Company having the same security			
Mode of Issue	Public issue			
Who can apply	Category I (“Qualified Institutional Buyers”) (“QIBs”)***	Category II (“Corporates”)*	Category III (“High Networth Individuals”) (“HNIs”)	Category IV (“Retail Individual Investors”) (“RIIs”)
	• Public financial institutions as defined in Section 4A of the Companies Act, 1956, as amended, Indian Alternative Investment Funds registered with SEBI Scheduled commercial bank,	• Companies within the meaning of section 2(20) of the Companies Act, 2013,	The following investors applying for an amount aggregating to more than Rs. 10 lakh across all Series of Bonds in	The following investors applying for an amount aggregating up to and including Rs. 10 lakh across all Series of Bonds in the Issue



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COMMON TERMS AND CONDITIONS FOR ALL SERIES OF THE BONDS	
	<ul style="list-style-type: none"> • Mutual funds, registered with SEBI, • State industrial development corporations, , • Insurance companies registered with the Insurance Regulatory and Development Authority, • Provident funds with a minimum corpus of Rs. 25 crore, • Pension funds with a minimum corpus of Rs. 25 crore, • The National Investment Fund set up by resolution F. No. 2/3/2005-DD-II dated November 23, 2005 of the GoI, published in the Gazette of India, • Insurance funds set up and managed by the army, navy, or air force of the Union of India, and • Insurance funds set up and managed by the Department of Posts, India <p>which are authorized to invest in Bonds.</p>
	<ul style="list-style-type: none"> • Limited Liability Partnerships registered under the provisions of the LLP Act, • Statutory corporations, • Trusts, • Partnership firms in the name of partners, • Cooperative banks, • Regional rural banks, • Societies registered under the applicable law in India, • Association of Persons, • Other domestic legal entities registered under applicable laws in India <p>which are authorised to invest in Bonds</p>
	<p>the Issue</p> <ul style="list-style-type: none"> • Resident Individual Investors • Hindu Undivided Families applying through the Karta
	<ul style="list-style-type: none"> • Resident Individual Investors • Hindu Undivided Families through the Karta
Listing	NSE and BSE. NSE being the Designated Stock Exchange. For more information, see "Terms of the Issue – Listing" on page 181 of this Prospectus
Credit Ratings	ICRA Limited has, vide its letter dated September 27, 2013 assigned a credit rating of "[ICRA] AAA" to the Bonds. Instruments with this rating are considered to have the highest degree of safety regarding timely servicing of financial obligations. Such instruments carry lowest credit risk. India Rating & Research Private Limited has, vide its letter dated October 1, 2013 assigned a credit rating of IND 'AAA' to the Bonds. Instruments with this rating are considered to have the highest degree of safety regarding timely servicing of financial obligations. Such instruments carry lowest credit risk. Credit Analysis & Research Limited has, vide its letter dated September 27, 2013 assigned a credit rating of 'CARE AAA' to the Bonds. Instruments with this rating are considered to have the highest degree of safety regarding timely servicing of financial obligations. Such instruments carry lowest credit risk. For the rationale for these ratings, see "Annexure B – Credit Rating" of this Prospectus.
Objects of the Issue and Utilisation of Proceeds	See "Objects of the Issue" on page 61 of this Prospectus
Security	A <i>pari passu</i> first charge on specific assets of the Company, as may be mentioned in the Bond Trust Deed, with an asset cover of one time of the total outstanding amount of Bonds. The Company reserves the right to create first <i>pari passu</i> charge on the said specific project assets for its present and future financial requirements or otherwise, without requiring the consent of, or intimation to, the Bondholders or the Bond Trustee in this connection, provided that a minimum security cover of 1 (one) times is maintained
Security Cover	One time of the total outstanding amount of Bonds
Put/Call Option	There is no put/call option for the Bonds
Mode of Issuance	In dematerialised form and physical form, at the option of the Applicant***
Bond Trustee	IDBI Trusteeship Services Limited
Mode of Trading	In dematerialised form only***
Registrar	Karvy Computershare Private Limited



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COMMON TERMS AND CONDITIONS FOR ALL SERIES OF THE BONDS															
Modes of Payment/Settlement Mode	<p>1. Direct Credit; 2. National Electronic Clearing System ("NECS"); 3. Real Time Gross Settlement ("RTGS"); 4. National Electronic Fund Transfer ("NEFT"); and 5. Demand Draft/ Cheque/ Pay Order</p> <p>For more information, see "Terms of the Issue – Manner & Modes of Payment" on page 176 of this Prospectus.</p>														
Market Lot / Trading Lot	One Bond														
Record Date	Date falling 15 days prior to the relevant Interest Payment Date on which interest or the Maturity Date on which the Maturity Amount is due and payable under the Prospectus. In the event the Record Date falls on a Saturday, Sunday or a Public Holiday in New Delhi or any other payment centre notified in terms of the Negotiable Instruments Act, 1881, the succeeding Working Day shall be considered as the Record Date														
Working Day Convention/ Day Count	<p>A Working Day shall mean all days excluding Sundays or a public holiday in India or at any other payment centre notified in terms of the Negotiable Instruments Act, 1881, except with reference to Issue Period, Interest Payment Date/ Coupon Payment Date and Record Date, where working days shall mean all days, excluding Saturdays, Sundays and public holiday in India or at any other payment centre notified in terms of the Negotiable Instruments Act, 1881</p> <p>Day Count Convention</p> <p>Actual/actual, i.e., coupon/ interest rate will be computed on a 365 days-a-year basis on the principal outstanding on the Bonds. Where the coupon/ interest period (start date to end date) includes February 29, coupon/ interest rate will be computed on 366 days-a-year basis, on the principal outstanding on the Bonds.</p> <p>Effect of holidays on payments</p> <p>If the date of payment of coupon/ interest or principal or redemption or any date specified does not fall on a Working Day, the succeeding Working Day will be considered as the effective date. Coupon/ Interest and principal or other amounts, if any, will be paid on the succeeding Working Day. In case the date of payment of coupon/ interest falls on a holiday, the payment will be made on the next Working Day, without any interest for the period overdue. In case the date of redemption falls on a holiday, the payment will be made on the next Working Day without interest for the period overdue</p>														
Transaction Documents	<p>Documents/undertakings/agreements entered into or to be entered into by the Company with Lead Managers and/or other intermediaries for the purpose of this Issue, including but not limited to the following: -</p> <table border="1"> <tr> <td>Bond Trustee Agreement</td> <td>Bond Trustee Agreement dated September 27, 2013 entered into between the Bond Trustee and the Company</td> </tr> <tr> <td>Bond Trust Deed</td> <td>Trust Deed to be entered into between the Bond Trustee and the Company within three months from the Issue Closing Date</td> </tr> <tr> <td>Escrow Agreement</td> <td>Agreement dated October 4, 2013 entered into by the Company, the Registrar to the Issue, the Lead Managers and the Escrow Collection Bank(s) for collection of the Application Amounts and where applicable, refunds of amounts collected from Applicants on the terms and conditions thereof</td> </tr> <tr> <td>Issue Agreement</td> <td>The agreement entered into on September 27, 2013, between the Company and the Lead Managers</td> </tr> <tr> <td>Consortium Agreement</td> <td>Consortium Agreement dated October 8, 2013 entered into between the Company and the Consortium Members</td> </tr> <tr> <td>Registrar Agreement</td> <td>Agreement dated September 27, 2013 entered into between the Company and the Registrar to the Issue, in relation to the responsibilities and obligations of the Registrar to the Issue pertaining to the Issue</td> </tr> <tr> <td>Tripartite Agreements</td> <td>Tripartite agreement dated July 6, 2007 between the Company, CDSL and the Registrar</td> </tr> </table>	Bond Trustee Agreement	Bond Trustee Agreement dated September 27, 2013 entered into between the Bond Trustee and the Company	Bond Trust Deed	Trust Deed to be entered into between the Bond Trustee and the Company within three months from the Issue Closing Date	Escrow Agreement	Agreement dated October 4, 2013 entered into by the Company, the Registrar to the Issue, the Lead Managers and the Escrow Collection Bank(s) for collection of the Application Amounts and where applicable, refunds of amounts collected from Applicants on the terms and conditions thereof	Issue Agreement	The agreement entered into on September 27, 2013, between the Company and the Lead Managers	Consortium Agreement	Consortium Agreement dated October 8, 2013 entered into between the Company and the Consortium Members	Registrar Agreement	Agreement dated September 27, 2013 entered into between the Company and the Registrar to the Issue, in relation to the responsibilities and obligations of the Registrar to the Issue pertaining to the Issue	Tripartite Agreements	Tripartite agreement dated July 6, 2007 between the Company, CDSL and the Registrar
Bond Trustee Agreement	Bond Trustee Agreement dated September 27, 2013 entered into between the Bond Trustee and the Company														
Bond Trust Deed	Trust Deed to be entered into between the Bond Trustee and the Company within three months from the Issue Closing Date														
Escrow Agreement	Agreement dated October 4, 2013 entered into by the Company, the Registrar to the Issue, the Lead Managers and the Escrow Collection Bank(s) for collection of the Application Amounts and where applicable, refunds of amounts collected from Applicants on the terms and conditions thereof														
Issue Agreement	The agreement entered into on September 27, 2013, between the Company and the Lead Managers														
Consortium Agreement	Consortium Agreement dated October 8, 2013 entered into between the Company and the Consortium Members														
Registrar Agreement	Agreement dated September 27, 2013 entered into between the Company and the Registrar to the Issue, in relation to the responsibilities and obligations of the Registrar to the Issue pertaining to the Issue														
Tripartite Agreements	Tripartite agreement dated July 6, 2007 between the Company, CDSL and the Registrar														



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COMMON TERMS AND CONDITIONS FOR ALL SERIES OF THE BONDS	
	to the Issue and the tripartite agreement dated October 10, 2007 between the Company, NSDL and the Registrar to the Issue
Issue Opening Date	October 18, 2013
Issue Closing Date	November 11, 2013
	The Issue shall remain open for subscription from 10.00 a.m. to 5.00 p.m.(Indian Standard Time) during the period indicated above with an option for early closure or extension, as may be decided by the Board of Directors or the Functional Authority. In the event of such early closure or extension of the subscription list of the Issue, the Company shall ensure that public notice of such early closure/extension is published on or before such early date of closure or the Issue Closing Date, as applicable, through advertisement(s) in atleast one leading national daily newspaper
Pay-in Date	Application Date. Full amount with the Application Form, except ASBA Applications. See "Issue Procedure – Payment Instructions" on page 202 of this Prospectus.
Deemed Date of Allotment	The date on which, the Board of Directors or Functional Authority approves the Allotment of Bonds for the Issue or such date as may be determined by the Board of Directors or Functional Authority and notified to the Designated Stock Exchange. All benefits relating to the Bonds including interest on Bonds (as specified by the Prospectus) shall be available from the Deemed Date of Allotment. The actual allotment of Bonds may take place on a date other than the Deemed Date of Allotment.
Interest on Application Money	See "Terms of the Issue-Interest on Application and Refund Money" on page 175 of this Prospectus
Default Interest Rate	The Company shall pay liquidated damages at a compounded rate of 1% per annum on the amount in respect of which a default has been committed in the event the Company fails to pay any amounts outstanding payable, when due and payable.
Redemption Premium/Discount	Not applicable
Conditions precedent/subsequent to disbursement	Other than the conditions specified in the SEBI Debt Regulations, there are no conditions precedent/subsequent to disbursement See "Terms of the Issue - Utilisation of Issue Proceeds" on page 181 of this Prospectus
Event of Default	See "Terms of the Issue" on page 169 of this Prospectus
Cross Default	Not applicable
Roles and Responsibilities of Bond Trustee	See "Terms of the Issue- Bond Trustee" on page 180 of this Prospectus
Discount at which Bond is issued and the effective yield as a result of such discount	Not applicable
Governing Law	Laws of the Republic of India
Jurisdiction	The courts of New Delhi will have exclusive jurisdiction for the purposes of the Issue.

**** With regard to Section 372A(3) of the Companies Act, 1956, kindly refer to General Circular No. 6/ 2013, dated March 14, 2013 Ministry of Corporate Affairs, Govt clarifying that in cases where the effective yield on tax free bonds is greater than the prevailing bank rate, there shall be no violation of Section 372A(3) of the Companies Act, 1956.**

*****In terms of Regulation 4(2) (d) of the Debt Regulations, the Company will make public Issue of the Bonds in the dematerialised form. However, in terms of Section 8 (1) of the Depositories Act, the Company, at the request of the Investors who wish to hold the Bonds in physical form will fulfil such request. However, trading in Bonds shall be compulsorily in dematerialised form.**

Participation by any of the above-mentioned Investor classes in this Issue will be subject to applicable statutory and/or regulatory requirements. Applicants are advised to ensure that applications made by them do not exceed the investment limits or maximum number of Bonds that can be held by them under applicable statutory and/or regulatory provisions.

Applicants are advised to ensure that they have obtained the necessary statutory and/or regulatory permissions/consents/approvals in connection with applying for, subscribing to, or seeking Allotment of Bonds pursuant to the Issue.



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SPECIFIC TERMS AND CONDITIONS FOR EACH SERIES OF BONDS

Options	Series of Bonds*		
	For Category I, II & III**		
	Series 1A	Series 2A	Series 3A
Coupon Rate (%) p.a	8.18	8.54	8.67
Annualised Yield (%) p.a	8.18	8.54	8.67
Options	For Category IV**		
	Series 1B	Series 2B	Series 3B
Coupon Rate (%) p.a	8.43	8.79	8.92
Annualised Yield (%) p.a	8.43	8.79	8.92
For Category I, II, III & IV**			
Minimum Application	5 Bonds (Rs. 5000) (individually or collectively, across all Series)		
In the multiple of	One Bond (Rs. 1000)		
Tenor	10 years	15 years	20 years
Maturity / Redemption Date	10 years from the Deemed Date of Allotment	15 years from the Deemed Date of Allotment	20 years from the Deemed Date of Allotment
Redemption Amount (Rs./Bond)	Repayment of the Face Value plus any interest at the applicable Coupon/ Interest Rate that may have accrued at the Redemption Date		
Coupon/ Interest Type	Fixed Coupon Rate		
Coupon / Interest Payment Date	The date, in case of the first coupon/ interest payment shall be April 1, 2014 and for subsequent Fiscal Years the interest payment date shall be on April 1 of every Fiscal year. The last interest payment in each case will be made on the Redemption Date on prorata basis		
Coupon/ Interest Reset Process	Not applicable		
Frequency of Coupon/ Interest Payment	Annual		

*The Company shall Allot Series 2A/ Series 2B (depending upon the category of applicants) to all valid applications, wherein the Applicants have not indicated their choice of the relevant Series of Bond.

**In pursuance of the CBDT Notification and for avoidance of doubt, it is clarified as under:

- The coupon rates Indicated under Series 1B, Series 2B and Series 3B shall be payable only on the Portion of Bonds allotted to RIIs in the Issue. Such coupon is payable only if on the Record Date for payment of interest, the Bonds are held by investors falling under RII Category viz Category IV.
- In case the Bonds allotted against Series 1B, Series 2B and Series 3B are transferred by RIIs to Non-RIIs viz, QIBs, Corporates and/or High Networth Individuals, the coupon rate on such Bonds shall stand at par with coupon rate applicable on Series 1A, Series 2A and Series 3A respectively.
- If the Bonds allotted against Series 1B, Series 2B and Series 3B are sold/ transferred by the RIIs to investor(s) who fall under the RII category as on the Record Date for payment of interest, then the coupon rates on such Bonds shall remain unchanged.
- Bonds allotted against Series 1B, Series 2B and Series 3B shall continue to carry the specified coupon rate if on the Record Date for payment of interest, such Bonds are held by investors falling under RII Category;
- If on any Record Date, the original RII allottee(s)/ transferee(s) hold the Bonds under Series 1B, Series 2B and Series 3B for an aggregate face value amount of over Rs. 10 lakh, then the coupon rate applicable to such RII allottee(s)/transferee(s) on Bonds under Series 1B, Series 2B, Series 2B, Series 3B shall stand at par with coupon rate applicable on Series 1A, Series 2A, and Series 3A, respectively;
- Bonds allotted under Series 1A, Series 2A and Series 3A shall carry coupon rates indicated above till the respective maturity of Bonds irrespective of Category of holder(s) of such Bonds;
- For the purpose of classification and verification of status of the RII Category of Bondholders, the aggregate face value of Bonds held by the Bondholders in all the Series of Bonds, allotted under the respective Issue shall be clubbed and taken together on the basis of PAN.

Minimum Subscription

In terms of the SEBI Debt Regulations, an issuer undertaking a public issue of debt securities may disclose the minimum amount of subscription that it proposes to raise through the issue in the offer document. The Company has decided not to stipulate minimum subscription for this Issue.

Market Lot & Trading Lot

As per the SEBI Debt Regulations, since trading in the Bonds will be in dematerialised form only, the tradable lot is one Bond ("Market Lot"). The Company has made depository arrangements with CDSL and NSDL for trading of the Bonds in dematerialised form, pursuant to the tripartite agreement dated July 6, 2007 between the



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Company, CDSL and the Registrar to the Issue and the tripartite agreement dated October 10, 2007 between the Company, NSDL and the Registrar to the Issue (collectively, "Tripartite Agreements").

Listing

For information, see "*Terms of the Issue – Listing*" on page 181 of this Prospectus.



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NATIONAL STOCK EXCHANGE OF INDIA LIMITED

DEPARTMENT : LISTING

Download Ref.No.: NSE/CML/24902

Date : November 6, 2013

Circular Ref.No.: 917/2013

To All Members

Sub : Listing of Series 1A, Series 2A, Series 3A, Series 1B, Series 2B and Series 3B Secured Redeemable Non-Convertible Tax Free Bonds of NHPC Limited

In pursuance of Regulation 3.1.1 of the National Stock Exchange (Capital Market) Trading Regulations Part A, it is hereby notified that the list of securities further admitted to dealings on the National Stock Exchange (Capital Market segment) with effect from November 07, 2013 and the designated security codes thereof shall be as specified in Annexures.

In pursuance of Regulation 2.5.5 of the National Stock Exchange (Capital Market) Trading Regulations Part A, it is hereby notified that the respective lot sizes in respect of securities above shall be as specified in Annexures.

For the purpose of trading on the system, the security shall be identified only by its designated codes and trading in such securities shall be in such lot sizes as specified in Annexure.

This circular shall be effective from November 07, 2013.

**For and on behalf of
National Stock Exchange of India Limited**

Samir Rajdev
Manager

Telephone No
+91-22-26598235/36, 8346

Fax No
+91-22-26598237/38

Email id
cmlist@nse.co.in



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Annexure

NHPC Limited

Name of the Company	NHPC Limited					
Symbol	NHPC					
Face value of NCDs (Rs. /NCD)	1000					
Paid up value (Rs.)	1000					
Issue Price (Rs. / NCD)	1000					
Series	N1	N2	N3	N4	N5	N6
ISIN	INE848E07518	INE848E07526	INE848E07534	INE848E07542	INE848E07559	INE848E07567
Security Description	8.18% Secured Redeemable Non-Convertible Tax Free Bonds-Series 1A	8.54% Secured Redeemable Non-Convertible Tax Free Bonds-Series 2A	8.67% Secured Redeemable Non-Convertible Tax Free Bonds-Series 3A	8.43% Secured Redeemable Non-Convertible Tax Free Bonds-Series 1B	8.79% Secured Redeemable Non-Convertible Tax Free Bonds-Series 2B	8.92% Secured Redeemable Non-Convertible Tax Free Bonds-Series 3B
No. of Securities	508136	2131164	3360700	607698	856065	2536237
Distinctive number range	1-508136	1-2131164	1-3360700	1-607698	1-856065	1-2536237
Coupon (% per annum)	8.18%	8.54%	8.67%	8.43%	8.79%	8.92%
Date of Allotment / Deemed Date of Allotment	02-Nov-2013					
Redemption date	02-Nov-2023	02-Nov-2028	02-Nov-2033	02-Nov-2023	02-Nov-2028	02-Nov-2033
Frequency of Interest payment	Annually					
Interest Payment Dates	1st April every year					
Credit Rating	ICRA AAA vide its letter dated September 27, 2013, CARE AAA vide its letter dated October 01, 2013 and IRRPL AAA vide its letter dated September 27, 2013					



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Market lot | 1

*For further details kindly refer Annexure 1

The Debentures of NHPC Limited shall be traded in the Normal Market segment (Rolling Settlement) in compulsory demat for all investors.



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SBI



सत्यमेव जयते

INDIA NON JUDICIAL

Government of National Capital Territory of Delhi

e-Stamp

Certificate No.	: IN-DL94794862754600L
Certificate Issued Date	: 25-Mar-2013 10:19 AM
Account Reference	: IMPACC (IV)/ dl716803/ DELHI/ DL-DLH
Unique Doc. Reference	: SUBIN-DL71680389187290381432L
Purchased by	: NHPC LIMITED
Description of Document	: Article 5 General Agreement
Property Description	: NA
Consideration Price (Rs.)	: 0 (Zero)
First Party	: NHPC LIMITED
Second Party	: NA
Stamp Duty Paid By	: NHPC LIMITED
Stamp Duty Amount(Rs.)	: 300 (Three Hundred only)



COPY COPY COPY

.....Please write or type below this line.....

This stamp paper forms integral part of the Facility Agreement dated March 25, 2013 executed by NHPC Limited

In favour of
State Bank of India



For STATE BANK OF INDIA

AGM & Relationship Manager,
CAG Branch, New Delhi-1

H. S. Puri
H. S. PURI / H. S. PURI
प्रमुख (वित्त) / Chief (Finance)
एन एच पी सी लिमिटेड / NHPC Limited
(शासक संस्था / A Govt. of India Enterprise)
फ़ैरिदाबाद-१३, फ़ैरिदाबाद / Sector - 33, Faridabad

Statutory Alert:

- 1 The authenticity of the Stamp Certificate can be verified at Authorised Collection Centers (ACCs), SHCIL Offices and Sub-registrar Offices (SROs)
- 2 The Contact Details of ACCs, SHCIL Offices and SROs are available on the Web site "www.shcilstamp.com"

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FACILITY AGREEMENT

DATED MARCH 25, 2013


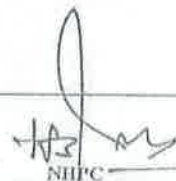
BETWEEN

NHPC LIMITED
(BORROWER)

AND

STATE BANK OF INDIA
(LENDER)



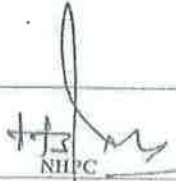
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FACILITY AGREEMENT

THIS FACILITY AGREEMENT (THIS "AGREEMENT") IS EXECUTED AT NEW DELHI ON THIS 25th DAY OF MARCH, 2013,

BY AND AMONGST:

NHPC LIMITED, a company incorporated under the provisions of Companies Act, 1956 and having its registered office at NHPC Office Complex, Sector-33, Faridabad, Haryana-121003 (Hereinafter referred to as the "Borrower" or "NHPC", which expression shall, unless it be repugnant to the subject, context or meaning thereof, be deemed to mean and include its successors and permitted assigns) of the **FIRST PART**

Through its authorized signatory

AND

STATE BANK OF INDIA, a bank constituted under the State Bank of India Act, 1955, and having its Corporate Centre at State Bank Bhawan, Madam Cama Road, Mumbai and amongst other places a branch at Corporate Accounts Group Branch at 11th and 12th floor, Jawahar Vyapar Bhawan, 1, Tolstoy Marg, New Delhi. (Hereinafter referred to as the "Lender" or "SBI" which expression shall unless repugnant to the context or meaning thereof be deemed to include its successors and assigns) of the **SECOND PART**

Through its Assistant General Manager / Relationship Manager

The Borrower and Lender shall be hereinafter collectively referred to as "Parties" and individually be referred to as "Party".

WHEREAS:

1. Borrower is a government of India enterprise and a public limited company incorporated under the provisions of Companies Act, 1956 and is engaged in the development of power in all its aspects through conventional and non-conventional sources in India and abroad.
2. The Borrower has approached the Lender and made a proposal for the grant of a Facility of Rs 1000 Crores [Rupees One Thousand Crores] by way of term loan for the purpose to meet the debt requirement for ongoing projects and to recoup the expenditure already incurred in projects.
3. The parties to this agreement underwent negotiations and the vide Sanction Letter no. CAG/AMT- 7/2011-12/234 dated 14-02-2013 [hereinafter referred to as "Sanction Letter"], the Lender agreed to advance a total Facility of Rs



b SBI	[Signature] NHPC
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1500 Crores [Rupees One Thousand Five Hundred Crores] by way of term loan however borrower restrict the facility conveyed vide its In-principle Sanction letter no. NH/FA/DFS/2012-13/553 dated 17.12.2012 to Rs 1000 Crores [Rupees One Thousand Crores] by way of term loan for the aforesaid purpose and on the terms and conditions mentioned in this Agreement and other Transaction Documents and those contained in the Sanction Letter.

NOW, THEREFORE, in view of the foregoing and in consideration of the mutual covenants and agreements herein set forth, the receipt, sufficiency and adequacy whereof the Parties herein mutually acknowledge and agree as follows:



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ARTICLE 1

DEFINITIONS AND INTERPRETATION

1.1 DEFINITIONS

For the Purpose of this Agreement, (i) capitalized terms not otherwise defined in the body of this Agreement shall have the meaning and the principles of construction as set forth in SCHEDULE - I shall apply.



<p><i>b</i> SBI</p>	<p><i>[Signature]</i> NHPC</p>
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ARTICLE - 2

AGREEMENT AND TERMS OF FACILITY

2.1 FACILITY

The Borrower agrees to borrow from the Lender and Lender agrees to extend to the Borrower the Facility of Rs. 1000 Crores (Rupees One Thousand Crores Only) by way of term loan on the terms and conditions contained in this Agreement.

2.1.1 PURPOSE AND USE OF PROCEEDS OF THE FACILITY

- (a) The Borrower shall apply the proceeds of each Drawdown under the Facility exclusively for the purpose meet the debt requirement for ongoing projects and to recoup the expenditure already incurred in projects;
- (b) Notwithstanding anything contained in any provision of any Financing Documents, the Lender shall not be bound to verify, monitor or enquire as to the purpose or application of the proceeds of any Drawdown, nor shall the Lender be responsible for the same in any manner. However, the Borrower shall use the proceeds of Facility only for the purpose mentioned Article 2.1.1(a) above.

2.2 AVAILABILITY PERIOD

Drawdowns under this Agreement shall be made only during the Availability Period. Further, the obligation of the Lender to make Drawdown under this Agreement shall be subject to the Borrower performing all its obligations and undertakings under all the Financing Documents and the Borrower's compliance with the Drawdown procedure stipulated by the Lender, including, the submission by the Borrower of all necessary information, documents etc., to the satisfaction of the Lender.

2.2.1 DRAWDOWN

(A) DRAWDOWN SCHEDULE

- i. The disbursement of the Facility shall be as per drawdown schedule of Facility ("Drawdown Schedule") to be submitted by the Borrower on or about the date of execution of this Agreement.
- ii. The Borrower shall give thirty (30) days notice for postponement or revising the Drawdown Schedule;



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(B) PROCEDURE FOR REQUESTING DRAWDOWN

The Borrower shall request for Drawdown against the Facility by delivering a notice ("Notice of Drawal") to the Lender to be delivered 15 (fifteen) days in advance from the date of proposed Drawdown. The Notice of Drawal shall narrate necessary particulars including the amount proposed to be drawn, purpose, declaration that the Borrower is not in default, details of account where the disbursement is to be made etc., to the Lender at the time of each drawdown.

(C) DRAWDOWN MECHANISM

The Facility will be disbursed in one or more installment(s) or in such other manner as may be decided by the Lender subject to the Borrower complying with the provisions of this Agreement.

(D) RELIANCE ON NOTICES OF DRAWDOWN

The Lender shall be entitled (but not obliged) to rely and act upon any Notice of Drawal and any documents and/or information in connection with such Notice of Drawal which appears on its face to have been duly completed notwithstanding that such notice, information of documents proves not to have been duly signed, genuine or otherwise incorrect in any respect.

2.2.2 MODE OF DRAWDOWN.

All disbursements shall be by cheque(s) / authorization(s) or electronic transfer or any other mode as permitted / deemed expedient by the Lender and the collection / remittance charges, if any, will be borne by the Borrower. The Interest on the Facility will accrue as from the date of such cheque(s) and, in the case of authorization(s) / electronic transfer, from the value date as specified in the authorization.

2.3 PAYMENTS

2.3.1 ADJUSTMENT OF OVERDUE

The Lender may deduct from sums to be lent to the Borrower any monies then remaining due and payable by the Borrower to the Lender. The Borrower hereby authorizes the Lender to deduct such sums from the amount of the Facility to be disbursed and the sums so deducted or adjusted shall be deemed to be Drawdown made by the Lender.

2.3.2 DUE DATE AND TIME OF PAYMENT



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- (a) If the Due Date in respect of any payment to be made by the Borrower under this Agreement and any other Financing Document does not fall on a Business Day then the Due Date for that payment shall instead be the immediately preceding Business Day. If the payment is received on a day prior to the Due Date (Due Date not being a Business Day), for the purpose of future Interest calculation etc. the payment shall be deemed to have been received on the Due Date only.
- (b) All payments (including any prepayments of Facility, Interest, Liquidated Damages, costs, fees and other amounts) to the Lender under any Financing Document shall be made by the Borrower on the Due Date in such a manner so as to ensure that the Lender receives credit for such amounts not later than 1800 hrs India time.
- (c) Each payment made after such time on such Due Date shall be deemed to have been made on the next succeeding Business Day.

2.3.3 PLACE AND MODE OF PAYMENT BY THE BORROWER


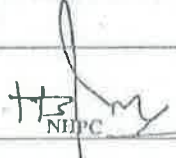
All payments to be made by the Borrower to the Lender in terms of the Financing Documents shall be made in Rupees, for value on the Due Date in immediately available funds at par without any deductions,

- (a) directly to the Lender at its Lending Office by (i) real time gross settlement; (ii) telegraphic, telex or mail transfer to such account; or (iii) a payable-at-par cheque or bank draft drawn in favour of the Lender on a scheduled bank at the city in which the Lending office of the Lender is situated; or
- (b) such other place or account and in such manner as may be specified by the Lender.
- (c) Credit for all payments by cheque / bank draft will be given only on realization or on the relevant Due Date, whichever is later.

2.3.4 IMPOSTS, COSTS AND CHARGES AND REIMBURSEMENT OF EXPENSES

The Borrower shall bear and promptly pay, as and when and in the manner required to be paid under Applicable Laws, all such imposts, costs, charges (including, any confirmation charges), stamp duties, Taxes, penalties (including interest tax, service tax or other taxes, if any) and such other additional levies/duties as may be levied from time to time by the Government Authority or other authority in accordance with the Applicable Laws pertaining to or in respect of



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the Facility. Such interest tax, service tax or other levies/duties, if any, applicable shall be payable by the Borrower to the Lender over and above the rates mentioned in the Financing Documents.

2.3.5 APPROPRIATION OF PAYMENTS

- (a) Unless otherwise agreed to by the Lender, any payments made by the Borrower towards payments due and payable under this Agreement to the Lender shall be appropriated in the following order, viz:
 - Prepayment Premium.
 - Interest on costs, charges, expenses and other monies;
 - costs, charges, expenses and other monies incurred by the Lender;
 - Liquidated Damages;
 - Interest Repayment Installment;
- (b) Notwithstanding anything contained in this Article 2.3.5(a) above, the Lender may, at its absolute discretion appropriate any payment in any manner towards its dues, payable by the Borrower under this Agreement.

2.4 SET-OFF AND COUNTERCLAIM

All payments made by the Borrower under the Financing Documents shall be made without any deduction, set off or counterclaim.

2.5 INTEREST & FEES

2.5.1 The Interest shall accrue from the date of the Drawdown and the Borrower shall pay Interest to the Lender at the Applicable Interest Rate on the Interest Payment Date to the Lender on the amount outstanding from time to time, and on all monies accruing due under this Agreement and not paid on Due Dates. The first of such interest shall be payable commencing from the first Interest Payment Date falling after the Drawdown. Interest payable hereunder shall also be subject to prevalent RBI norms (including with respect to methodology for determination/computation of the base rate of Lender) from time to time.

2.5.2 The Borrower shall, until the Rupee Term Loan Facility is fully paid, pay to Lender, interest on the principal amounts of the Facility outstanding from time to time, at the interest rate linked to Lender's base rate (floating) prevalent on the date of each Drawdown plus 0.49% above base rate ("Applicable Interest Rate"). As on date, the



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applicable SBI interest rate for its Rupee Term Loan Facility is Current Effective Rate.

- 2.5.3 The Current Effective Rate is 10.19 % with monthly rests ("Current Effective Rate").
- 2.5.4 The Borrower shall pay interest on the outstanding principal amount of the Facility on monthly basis on the first day of the next month after commencement of Drawdown until the Final Settlement Date ("Interest Payment Date"). The first of such interest amount shall be payable for the broken period from the date of first drawdown to the end of month as mentioned above. The interest of the last broken period shall be payable together with the repayment of last installment of the Facility.
- 2.5.5 All rates of Interest mentioned herein are exclusive of any interest tax and/or other statutory duties and monies levied from time to time and payable under Applicable Law by the Borrower and other costs, charges, expenses, losses, applicable taxes. Such interest tax, levies/duties shall be payable by the Borrower to the Lender over and above the Applicable Interest Rate and other payments as contemplated under this Agreement.
- 2.5.6 All Interest, default amount including but not limited to the Liquidated Damages and any other costs, charges, expenses shall accrue from day to day and be calculated on the basis of the actual number of the days elapsed and a year of 365 days.
- 2.5.7 The Borrower hereby agrees and understands that there shall be no moratorium period for the payment of Interest.
- 2.5.8 The Borrower acknowledges that any sums, Interest, default amount including but not limited to the Liquidated Damages and any other sums are reasonable and they represent genuine pre estimates of the loss incurred by the Lender in the event of nonpayment / non-performance by the Borrower.
- 2.5.9 INTEREST RESET

The Lender shall have the option to reset interest during the currency of Facility on floating basis.

2.5.9A. RE-NEGOTIATION



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1. The Borrower shall ensure that its financial condition as evidenced by the Borrower's most recent audited annual financial accounts, shall be such that;
 - i. The ratio of total liabilities to tangible net worth will at no time exceed 3:1.
 - ii. Debt Service Coverage Ratio should not be less than 1.14 in any of the year during the currency of the Facility.
 - iii. The Government holding in the Borrower not to fall below 51%.
 - iv. The Borrower not to provide security of more than 100% to any other lender without prior consent of the Lender.
 - v. FACR shall not fall below 1.00 during currency of the Facility.
 - vi. Lender reserves the right to re-negotiate the rate of interest in the event of downgrade of external rating of the Borrower from AAA.
2. In the event of breach of any of the above covenants under Clause (1) above, the Lender reserves the right to renegotiate the pricing.
3. The Borrower to submit a compliance certificate to the effect of compliance of Clause (1) above every year based on audited financials as on 31st March.
4. The Borrower would have the option to prepay the Facility without any prepayment penalty in the event of Lender deciding to increase the pricing on account of breach of any of the aforesaid conditions.

2.5.10 UPFRONT FEE

The Borrower shall pay to the Lender a non-refundable, non-adjustable one time upfront fee ("Upfront Fee") of Rs. 2.50 Crores (Rupees Two Crores Fifty Lacs Only). The Upfront Fee shall be paid on or before the execution of this Agreement;

2.6 TENOR OF FACILITY AND REPAYMENT

- (i) The Facility shall have the door to door tenor of 15 years (3 years of moratorium and 12 years of Repayment).
- (ii) The Rupee Term Loan is repayable in 48 (forty-eight) equal quarterly installments (each a "Repayment Installment") commencing on the first repayment date after a moratorium period of three (3) years after



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the final Drawdown ("Moratorium Period") at the end of Availability Period.

- (iii) The Lender may, in event of any default revise, vary or postpone the Repayment Installment for the time being or any part thereof.
- (iv) The last Repayment Installment of Lender together with all Obligations owed to the Lender shall be repaid in full to the Lender on the last repayment date for the Loan made by the Lender.
- (v) In the event of any default in the payment of Repayment Installments, payment of any Interest, Liquidated Damages, postponement, if any, allowed by the Lender, the Borrower shall be liable to further interest at such rate as may be decided by the Lender from time to time.
- (vi) In respect of the Facility, no intimation shall be given to the Borrower regarding its obligation to pay the Interest on the Interest Payment Dates and subject to provisions of Articles 2.6.1 and 2.6.2 below to pay the Repayment Installment. The Borrower agrees that it shall be entirely its responsibility to ensure prompt and regular payment of the principal amount and the Interest and all other amounts payable by the Borrower to Lender, in respect of the Facility, on the respective Due Dates and in the manner provided in this Agreement.
- (vii) If, for any reason, the amount finally disbursed after the final Drawdown by the Lender out of the Facility is less than the amount of the Facility sanctioned, the amounts of installment(s) of repayment shall stand reduced proportionately but shall be payable on the Due Dates as per clause 2.6(ii).
- (viii) The Borrower shall not make any unilateral reductions or deductions from any Repayment Installment, payments of Interest, Liquidated Damages and all other monies payable under this Agreement, for any reason whatsoever. Any such unilateral deduction made by the Borrower shall be construed as an Event of Default under this Agreement and applicable provisions shall accordingly apply.

2.6.1 CONTINGENT REPAYMENT

Irrespective of the Repayment Date (s) as stipulated by the Lender in Clause 2.6(ii), in the event of:

- (i) the Borrower contravening with and/or failing to comply with any of the terms and conditions of this Agreement which may lead to an Event of Default, or
- (ii) the Borrower committing breach of any of the law of the land which may lead to an Event of Default, or



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- (iii) if found that the Borrower has given any false or misleading information to the Lender or has concealed any material information from Lender which may lead to an Event of Default, or
- (iv) happening of such event which may jeopardize the recovery of its financial assistance which may lead to an Event of Default,

the Lender shall have the right, at its sole discretion in accordance with its applicable policies, to recall in full or in part the entire outstanding amount of the financial assistance, along with interest, costs, charges and expenses as per the provisions provided in Article 6 of this Agreement.

2.6.2 PREMATURE REPAYMENT

No prepayment premium shall be payable by the Borrower in case if the pre-payment is made with a clear 30 days prior irrevocable written notice to the Lender specifying the amount to be prepaid and the date of prepayment.

Save as provided above, the Borrower shall Prepayment Premium @ 2% (Two percent) of prepaid amount payable by the Borrower to the Lender if the prepayment is made of Facility ("Prepayment Premium").



2.6 DEFAULT AMOUNTS

- (a) If the Borrower commits any default in payment of any Repayment Installment(s), Interest, Upfront Fee and all other monies (excluding Liquidated Damages), as the case may be, becoming due under this Agreement / other Financing Documents, on their respective Due Dates (the "Defaulted Amounts"), the Borrower shall pay to the Lender, such damages as may be levied by Lender over and above the Applicable Interest Rate on the total outstanding amount for the period of default ("Liquidated Damages").
- (b) Liquidated Damages shall be payable on demand and in the absence of any such demand on the next Interest Payment Date occurring after the date of default.

2.7 SET-OFF AND COUNTERCLAIM

All payments made by the Borrower under this Agreement shall be made without any deduction, set off or counterclaim.



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ARTICLE - 3

SECURITY

3 SECURITY FOR THE SECURED OBLIGATIONS

3.1 The Facility together with all Interest, Liquidated Damages, further interest, prepayment premium, all and any other fees, financing charges, fees / remuneration payable to the Lender, costs, charges, expenses and other monies whatsoever as stipulated in or payable under the Financing Documents, shall be secured by first *pari-passu* charge on the Security Interest stipulated in Article 3.1 (i) and (ii) below to be created by the Borrower in favour of the Lender or Security Trustee so appointed by Lender in its sole discretion, subject to Article 3.2, as applicable:

- (i) hypothecation and charge, in a form and manner acceptable to the Lender, over all the Borrower's entire movable assets;
- (ii) mortgage of entire immovable assets of the Borrower

3.2 The Security Interest in Article 3.1 shall be first *pari passu* basis with asset coverage of 1:1 and shall rank *pari-passu* amongst the Lender and other lenders in the multiple banking arrangement of the Borrower;

(Hereinafter referred to as the "Security")


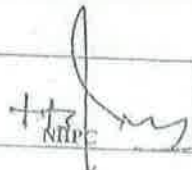
3.3 TIME PERIOD FOR CREATION OF SECURITY

3.3.1 The Borrower shall create and perfect the Security in favour of the Lender within 3 (three) months from the date of execution of this Agreement. All Security shall be in a form and manner satisfactory to the Lender.

3.3.2 In the event of non-creation and/or non perfection and/or non-maintenance of Security stipulated above within the stipulated time as mentioned, the Borrower shall pay Liquidated Damages to the Lender for the period commencing from the expiry of the stipulated time till the creation and perfection of Security. Notwithstanding the foregoing, any further Drawdown(s) pending creation, perfection and maintenance of Security shall be at the sole discretion of the Lender.

3.3.3 All registrations/filings with the Registrar of Companies or other Government Authority or any other Person required in connection with the Security Documents will be made within



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the period provided under Applicable Laws or within a period of 30 (thirty) days from the date of execution of the relevant Security Documents, whichever is earlier.

3.3.4 The Borrower shall obtain or cause to obtain all necessary consents/ no objections for the creation, perfection and maintenance of the Security required to be created in terms of the Transaction Documents, as and when required.



Signature box containing two entries: "SBI" with a signature and "NHPC" with a signature.

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ARTICLE - 4

BORROWER'S REPRESENTATIONS AND WARRANTIES

Borrower shall be deemed to have assured, confirmed and undertaken as follows in order to urge and make Lender to enter into this Agreement. Each of the following representations, warranties and undertakings shall be deemed to have been made as of the date hereof, as of the each Drawdown Date, as of each Interest Payment Date and as of each Repayment Installment other than those made as of a particular date. These representations and warranties shall survive the execution and delivery of and also termination of this Agreement and other Transaction Documents till the Final Settlement Date.

4.1 CORPORATE STATUS

The Borrower

- (i) is a duly organized and validly existing company incorporated in India under the Companies Act, 1956.
- (ii) as of the date hereof is a public limited company.
- (iii) has the power and authority to, (i) own, acquire and possess its property and assets; (ii) transact the business in which it is engaged or proposes to be engaged; (iii) execute, deliver, consummate the transactions and perform its obligations contemplated under this Agreement.

4.2 CORPORATE POWER AND AUTHORITY

The Borrower has the corporate power and authority to execute and deliver this Agreement and has taken all necessary corporate actions (including affixation of the common seal, where required) to authorize the execution, delivery and performance by it of this Agreement as have been executed and delivered as of each date this representation and warranty is made or deemed made.

MEMORANDUM AND ARTICLES

The Borrower has carried out such alteration to its Memorandum and Articles or take necessary corporate and other actions (including passing necessary resolutions), as and when required, to the satisfaction of the Lender for:

- (a) enhancement of the authorised share capital of the Borrower and borrowing power of the Borrower,
- (b) incorporating any other changes as may be required by the Lenders Legal Counsel.

4.4 CORPORATE DOCUMENTS AND AUTHORIZATIONS

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The Borrower has provided to the Lender the following corporate documents, resolutions and other documents:

- (a) an up-to-date certified true copies of the Memorandum and Articles / memorandum of association and articles of association, as the case may be, and incorporating any change, if required in relation to the rights and privileges of the Lender under the Financing Documents, by the Lender, certificate of incorporation and certificate of commencement of business of Borrower;
- (b) certified true copy of the resolutions of the Borrower (including under sections 293(1)(d) of the Companies Act) -
 - (i) approving the terms and execution of, and the transactions contemplated by the respective Transaction Documents;
 - (ii) authorizing, if required, the affixation of the common seal on respective Transaction Documents, and/or authorising a director or directors or other authorised executives to execute respective Transaction Documents; and
 - (iii) authorising a Person or Persons, on its behalf, to sign and/or dispatch all documents and notices to be signed and/or dispatched by it under or in connection with respective Transaction Documents.
- (c) certificates of the Auditors confirming that:
 - (i) the borrowing or the availing of the Facility under this Agreement would not cause any borrowing limit binding on the Borrower to be exceeded; and
 - (ii) the issued and paid up capital of the Borrower.
- (d) a certificate of the company secretary/ director of the Borrower certifying that the Borrower and its director have the necessary powers under the constitutional documents to borrow or avail the Facility and enter into the Transaction Documents and that the borrowing or availing of the Facility under the Financing Documents would not cause any borrowing limit binding on the Borrower to be exceeded;
- (e) a copy of the Borrower's most recent audited accounts and auditor's report;



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4.5 SANCTION LETTER

The Borrower unconditionally and in unequivocal terms accepts all the stipulated terms & conditions contained in the Sanction Letter of Lender.

4.6 NO VIOLATION

The execution and delivery by the Borrower of this Agreement, and its compliance with or performance of the terms and provisions of this Agreement (including use of the proceeds of any Drawdown) does not and will not:

- (i) contravene, any provision of any Applicable Law, clearance or any order, writ, injunction or decree of any court or Governmental Authority binding on it or any of its assets;
- (ii) conflict or be inconsistent with or result in any breach of any of the terms, covenants, conditions or provisions of, or constitute a Event of Default (howsoever such term is defined or described) under this Agreement or any other deed, agreement, contract, indenture, credit agreement, or any other agreement, contract or instrument / arrangement to which Borrower is a party or by which it or any of its property or assets is bound or to which it may be subject;
- (iii) result in the creation or imposition (or the obligation to create or impose) any Security Interest upon or in respect of any of the properties or assets now owned or hereafter acquired by the Borrower; or
- (iv) violate any provisions of its constitutional documents.

4.7 TAX RETURNS AND PAYMENTS

The Borrower has filed all tax returns required by Applicable Law and within the time period required by the Applicable Laws and has paid all Taxes and fees payable by it, within the time period required by Applicable Law, which have become due, pursuant to such tax returns and all other taxes or otherwise, other than those not yet delinquent or payment of which has been contested in good faith and for which adequate reserves have been established. The Borrower is not in arrears of any public demand such as Income-tax, corporation tax, and all other taxes and revenues and any other statutory dues payable to the central or state governments or any local or other authority.

4.8 COMPLIANCE WITH STATUTES



The Borrower is in compliance in all respects with all Applicable Laws including those which are necessary or desirable in respect of the conduct of its business and borrowing of the Facility.

It has ensured that this Agreement is in proper legal form under the laws of India.

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4.9 SECURITY INTERESTS

- (a) The Borrower does not have any outstanding Security Interest or obligation to create Security Interest on Secured Assets other than Permitted Security Interest.
- (b) The Borrower has not created any Security Interest upon any of the Secured Assets in favour of any Person (other than those in whose favour Permitted Security Interest has been created) nor does it have any obligation to create any Security Interest other than Permitted Security Interest.
- (c) The provisions of the Security Documents are effective to create in favour of the Lender, in accordance with the Applicable Laws, a legal, valid, binding and enforceable Security Interest. The Security Documents created, perfected and maintained, within such time periods as prescribed hereunder and/or any Security Document, an effective Security Interest on all right, title, estate and interest of the Borrower in the Secured Assets.


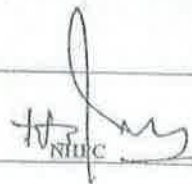
4.10 FIRST PARI PASSU CHARGE

The obligations under the Financing Documents constitute direct, unconditional and general obligations of the Borrower and rank over and above and in priority to the claims of all its other unsecured and unsubordinated creditors, except for any obligations mandatorily preferred under the Applicable Laws applying to companies generally.

4.11 SECURED ASSETS

- a. The Borrower owns and has good legal and/or beneficial and marketable title to Secured Assets free and clear of any security interest, encumbrance or lien or charge or third party interest other than the Security Interest created in favour of the Lender (other than the Permitted Security Interest).
- b. The provisions of the Security Documents are effective to create in favour of the Lender, in accordance with Applicable Law, a legal, valid and enforceable Security Interest on or in all of the Secured Assets, and all necessary and appropriate recordings and filings have been made in all necessary and appropriate public offices, and all other necessary and appropriate action such as payment of stamp duty, if applicable, on the Security Documents has been taken, so that the Security Interest created by each Security Document constitutes



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first priority, perfected security on all the right, title and interest of the Borrower in or on or to the Secured Assets.

4.12 MATERIAL ADVERSE EFFECT

- (a) There are no facts or circumstances, conditions or occurrences, which could collectively or individually result or be expected to result in Material Adverse Effect;
- (b) There has been no material adverse change in its business or financial condition.

4.13 REPETITION OF REPRESENTATION AND WARRANTIES

- (a) The representation and warranties set out in this Article 4 shall be true and shall be deemed to be repeated with reference to the facts then subsisting on each Drawdown Date, as well as on each day till the Secured Obligations are fully paid to or realized by the Lender.
- (b) It confirms that the representation and warranties set out in the Financing Documents shall be true, correct and complete in all respects with the same force and effect as though such representations and warranties have been made on and as of such date and on each Drawdown Date, each Interest Payment Date and each repayment date other than those made as of a particular date, which representations and warranties shall survive the execution and delivery of this Agreement and the making of the Drawdown under the Financing Documents till the Final Settlement Date.


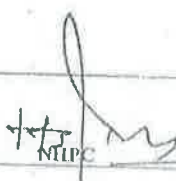
4.14 REGISTRATION AND FILING

All registrations, recordings, filings and notarisations of all the Transaction Documents and all payments of any tax or duty, including without limitation stamp duty, registration charges or similar amounts which are required or desirable to be paid by Borrower or any other Person to ensure the legality, validity, binding effect, enforceability or admissibility in evidence of the Transaction Documents have been so made.

4.15 IMMUNITY

The Borrower irrevocably waives any immunity, that it may be entitled to claim, in any Legal Proceedings undertaken with respect to this Agreement and the other Transaction Documents and the transactions contemplated by the Transaction Documents for itself or any of its assets, immunity from suit, execution, attachment or other legal process.



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The execution of the Transaction Documents and the performance by the Borrower of its obligations thereunder, will each constitute private and commercial acts performed for private and commercial purposes.

4.16 JURISDICTION/GOVERNING LAW

Its irrevocable submission to the jurisdiction of courts under the Transaction Documents and choice of law under the Transaction Documents is legal, valid, binding and enforceable.

4.17 NO CLAIMS AND LIABILITIES OTHER THAN THOSE DISCLOSED

The Borrower does not have any claims or liabilities including, without limitations, provident fund or labour dues, income / corporate or other taxes, duties, levies or cesses, royalties, license fees, lease rentals, interest costs, penal levies, default rates, damages, claims, penalties etc.(whether present, future or contingent) which are not expressly disclosed either :

- (i) in the Borrower's last audited balance sheet furnished to the Lender;
- (ii) otherwise to the Lender in writing as "off-balance sheet liabilities"; or
- (iii) in any other written communication to the Lender.



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ARTICLE 5
CONDITIONS APPLICABLE DURING CURRENCY OF THIS
AGREEMENT

5.1 INFORMATION COVENANTS

The Borrower shall furnish to the Lender the following reports, statements and information and such other reports and information the Lender may require at any time or from time to time.

5.1.1 ANNUAL AUDITED FINANCIAL STATEMENTS

As soon as available and in any event within 180 (One hundred and Eighty) days (or such shorter period as is required by Applicable Laws) after the end of each Fiscal Year of the Borrower, the Borrower shall furnish to the Lender sufficient copies each of the audited statements of income, retained earnings and cash flows of the Borrower for such year and the related audited balance sheet as at the end of such year, setting forth in each case in comparative form the corresponding figures for the preceding fiscal year, and accompanied by (i) an opinion thereon of its auditor who shall be a reputed firm of accountants and reasonably acceptable to the Lender, which opinion shall state that such financial statements fairly present the financial condition and results of operations of the Borrower at the end of, and for, such fiscal year in accordance with Indian GAAP.

5.1.2 NOTICE OF PROCEEDINGS

Promptly, and in any event no later than 5 (five) Business Days after the Borrower becomes aware or should with due enquiry has obtained knowledge thereof, the Borrower shall furnish to the Lender, notice of all claims or proceedings (including any application for winding up or any statutory notice of winding up under the provisions of the Companies Act) before any Government Authority, arbitral tribunal or other body against or affecting the Borrower or any of the Secured Assets, which are likely to have Material Adverse Effect. The Lender shall be entitled, at the cost of the Borrower, to have any such claims or proceedings reviewed by appropriate legal counsels.

5.1.3 NOTICE OF DEFAULT

Promptly, and in any event not later than 5 (five) Business Days after the Borrower becomes aware or should with due and reasonable enquiry would have obtained knowledge that any Event of Default under any Transaction Documents has occurred and/or is continuing, provide to the Lender, notice of such Event of Default, describing the



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same in reasonable detail and what action the Borrower has taken, is taking or proposes to take to cure such Event of Default.

5.1.4 OTHER INFORMATION

The Borrower shall furnish such other information regarding the business, affairs, prospects, assets or condition (financial or otherwise) of the Borrower as the Lender may request from time to time.

5.1.5 OTHER NOTICES.

Promptly, and in any event not later than 15 (fifteen) Business Days upon the Borrower obtaining knowledge thereof or upon such knowledge becoming available, as the case may be, of the events set out below, the Borrower shall notify the Lender:

- (a) any change in the Authorised Officers or directors of the Borrower, giving specimen signatures of any new Authorised Officer or director so appointed and satisfactory evidence of the authority of such new Authorised Officer or director;
- (b) any notice from any tax authority in respect of any material claim, proceeding or hearing or any tax assessment or liability;
- (c) the appointment of a relative as defined in the RBI's Master Circular on Loans and Advances – Statutory and other restrictions of any of the directors of the Lender as a director of the Borrower or taking a substantial interest in the Borrower;
- (d) any event, circumstance or condition which constitutes or results in any representation or warranty under the Financing Documents being or becoming incorrect or misleading in any material respect.

In addition to the above, the Borrower agrees that it shall furnish to the Lender such information and data as may be required.

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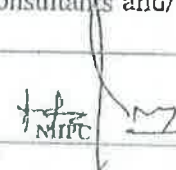
POSITIVE COVENANTS

The Borrower covenants, undertakes and agrees to abide by and ensure continued compliance of the following on and from the date of this Agreement and until the Final Settlement Date, unless otherwise agreed by the Lender:

5.2.1 INSPECTION OF ONGOING PROJECTS

The Borrower shall permit Lender and / or technical experts and / or management consultants and/ or qualified auditors or



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any other representatives or officers of the Lender (at the expense of the Borrower including travel costs and other incidental expenses) to visit and inspect the ongoing projects for which the drawdown under the Facility has been utilized. The representative(s) of Lender shall have the right to examine the books of records, account and documents; to make copies there from and to discuss the finances, accounts and other affairs of such ongoing projects with the Borrower's principal officers, engineers and auditors (and by this provision the Borrower authorizes such auditors to discuss its affairs and finances), at all times as such representative may desire.

5.2.2 MAINTENANCE OF BOOKS AND RECORDS

The Borrower shall maintain proper books of accounts and records in accordance with Indian GAAP as are necessary to truly, accurately and fairly reflect the financial condition of the Borrower and copies of all records relating to the Secured Property. The Borrower shall not radically change its accounting system without prior intimation to the Lender.

The Borrower shall submit to the lender such financial statements as may be required by the Lender from time to time, apart from the set of such statements to be furnished by the Borrower to the Lender as on the date of publication of the company's annual accounts.

5.2.3 COMPLIANCE WITH LAWS AND APPROVALS

The Borrower shall comply in all respects with all Applicable Laws in relation to the conduct of its business.

5.2.4 INSURANCE BY THE BORROWER

Secured Assets given as security for the Facility or any of them as may be required by the Lender shall be kept at the Borrower's risks and expenses in good condition and fully insured against loss or damage as may be required by the Lender due to any reason whatsoever against fire, burglary and/or such other risks as the Lender may from time to time stipulate with an insurance company approved by the Lender and for such amounts as the Lender may consider necessary and that the insurance policies shall be delivered to the Lender when required by the Lender to do so.

5.2.5 LOSS OR DAMAGE



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The Borrower shall promptly inform the Lender of any loss or damage which the Borrower may suffer due to any Force Majeure circumstances or act of God, such as earthquake, flood, tempest or typhoon, etc. against which the Borrower may not have insured its properties.

5.2.6 MANAGEMENT

a. The Borrower shall not induct or appoint a person on its board as its director who has appears on the defaulter's list of the RBI or CIBIL (other than as a Nominee/ Professional/ Honorary director) and/or is also a director on the board of any other company, which has been identified as a willful defaulter by any bank or financial institution, as per the parameters determined by RBI or CIBIL from time to time. If any such person is already a director on the board of the Borrower, the Borrower shall take expeditious and effective steps for removal of such person from its board.

b. Till the point of time such director(s) are not removed from the Board or the names of such directors are not deleted from the list of willful defaulters circulated by RBI, (i) the Borrower shall not make any demand for Drawdown and the Borrower hereby agrees that the Lender shall not be under an obligation to make any Drawdown; and (ii) such directors shall not be entitled to take any action with respect to or on behalf of the Borrower.

c. The Borrower shall ensure that none of its directors shall have defaulted in the payment of the dues to any bank or institution.

5.2.7 DISCLOSURES

(a) The Borrower agrees that the Lender may disclose to banks/RBI/Government Authority/ CIBIL and any other statutory authorities any credit information and/or data that may be sought from them in connection with the Facility granted to the Borrower and conduct of accounts.

(b) If the Borrower commits a default in payment or repayment of the principal amount of the Facility, or interest thereon or in respect of other monies, or in the event of siphoning off or on account of the Borrower becomes non performing asset as per the RBI norms or utilising the Facility other than for the purposes



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specified in the Financing Documents without the prior written consent of the Lender, in which event the Lender may disclose details of the Borrower and its directors, the default and other matters pertaining to the Facility to RBI / CIBIL and/or statutory bodies and the Lender, the RBI, the CIBIL /appropriate bodies shall have an unqualified right to disclose or publish the details of the default and the name of the Borrower and its directors as defaulters in such manner and through such medium as the Lender, and/or RBI and/or the CIBIL or such other body in its absolute discretion may think fit.

- (c) The Borrower hereby grants its consent to the Lender for disclosure of information to CIBIL.

5.2.8 The Borrower shall keep the Lender advised of any circumstance adversely affecting the financial position of its subsidiaries/ group companies or companies in which it has invested, including any action taken by any creditor against the said companies legally or otherwise.

5.2.9 CORPORATE GOVERNANCE

The Borrower hereby agrees that at all times during the subsistence hereof it shall conform to all mandatory recommendations on corporate governance applicable to the Borrower.

5.3 NEGATIVE COVENANTS

The Borrower undertakes, covenants and agrees that, on or from the date hereof until the Final Settlement Date, the Borrower shall comply with the following:

- 5.3.1 The Borrower shall not, without the prior written approval of the Lender,
- i. Appoint any person as Director, appearing in the defaulter list circulated by the RBI/CIBIL.
 - ii. Create any other Security Interest over the Secured assets other than those permitted under this Agreement:
 - iii. Utilize the funds raised under this Agreement towards any end-use other than the purpose mentioned herein above;

5.3.2 ASSIGNMENT

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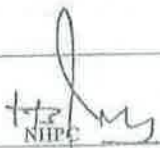
The Borrower will not (i) enter into or permit the assignment of any rights or obligations of the Borrower to any Transaction Document or (ii) consent to or permit the assignment of (except to the extent that such assignment constitutes a Permitted Security Interest) any rights or obligations of any party (other than the Borrower) under any Transaction Document in each case without the prior written consent of the Lender.

5.4.

DEBT EQUITY RATIO

The Borrower shall maintain an overall Debt: Equity ratio of 70: 30 at all times during the currency of the Facility.



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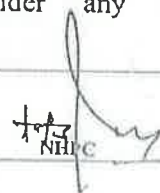
**ARTICLE 6
EVENTS OF DEFAULT AND REMEDIES**

6.1 EVENTS OF DEFAULTS

For the purpose of this Agreement, each of the following events shall constitute an Event of Default:

- (a) **DEFAULT IN PAYMENT OF PRINCIPAL**
Default by the Borrower in the payment of any Repayment Installment on any Due Date and the default continues for a period exceeding 30 days from the respective Due Date.
- (b) **DEFAULT IN PAYMENT OF INTEREST ETC.**
Default by the Borrower in payment of any installment of Interest on the Facility on any Interest Payment Date and the default continues for a period exceeding 30 days from the respective Due Date.
- (c) **DEFAULT IN PERFORMANCE OF COVENANTS AND CONDITIONS.**
Default has occurred in the performance or observance of any covenant, condition, warranty or provision contained in this Agreement or of any other Transaction Document excluding Financial Covenants after the cure period.
- (d) **SECURITY**
- i) Any Security required to be created, perfected or maintained is not so created, perfected and maintained within the time period specified in this Agreement.
 - ii) If the Borrower fails to provide further security to cover any shortfall in security cover for the Loans to the satisfaction of the Lender.
 - iii) The occurrence of any event or circumstance which is prejudicial to or imperils or depreciates the Security given to the Lender and such event or circumstance continues to have an effect for a period in excess of 90 days.
- (e) **WINDING UP, BANKRUPTCY AND DISSOLUTION**
- (a) If Borrower takes any step to initiate a voluntary proceeding under any applicable bankruptcy,



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insolvency, winding up or other similar law now or hereafter in effect, or consents to the entry of an order for relief in an involuntary proceeding under any such law, or consents to the appointment or taking possession by a trustee, receiver, liquidator, administrator, manager, assignee (or similar official) for any part of its assets or property or declares a general moratorium on the payment of indebtedness.

- (b) If an involuntary proceeding against Borrower has been commenced under any applicable bankruptcy, insolvency, winding up or other similar law now or hereafter in effect, or in any case, proceeding or other action for the appointment of a trustee, receiver, liquidator, assignee (or similar official) for any part of its assets and/or property, or for the winding up or liquidation of its affairs, or other action has been presented to a court or other Government Authority,
- (c) Borrower has taken or suffered to be taken any action towards its reconstruction, reorganisation, liquidation or dissolution.
- (d) The liabilities of Borrower exceeds its assets or where Borrower is declared as a sick industry or is, in the reasonable apprehension of the Lender, likely to be declared as a sick industry under the Sick Industrial Companies (Special Provisions) Act, 1985.

(f) APPOINTMENT OF RECEIVER OR LIQUIDATOR


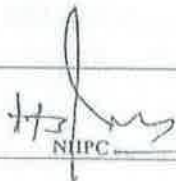
A receiver, trustee, custodian, liquidator or other similar officer has been appointed in relation to the Borrower or of any assets of the Borrower and such appointment is not stayed quashed or dismissed within a period of 90 days.

(g) MATERIAL ADVERSE EFFECT

One or more of the events, conditions or circumstances shall exist or shall have occurred which has had, or in the reasonable judgment of the Lender, could be reasonably expected to have a Material Adverse Effect.



6.2. CONSEQUENCES OF DEFAULT

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On and any time after the occurrence of any one or more Event(s) of Default, which is continuing and not cured by Borrower within such time as permitted by the Lender in its sole discretion (but not obliged to), the Lender shall, without prejudice to any rights and remedies they may have under the Transaction Documents and/or under any Applicable Law and/or under any other contract and/or otherwise, has the right to terminate its Commitment and accelerate the payment obligations of the Borrower under this Agreement and in exercise of such rights and remedies take one or more of the following actions:

- (i) give 30 days notice of an Event of Default, in which case all Commitment and obligations of the Lender to make available the Facility under this Agreement, shall be terminated forthwith;
- (ii) declare the unpaid principal amount and Interest in respect of the Facility and all other Obligations and all other amounts accrued or payable by the Borrower hereunder and under the Transaction Documents to be forthwith due and payable, whereupon such amounts shall become forthwith due and payable without presentment, demand, protest or any other notice of any kind, all of which are hereby expressly waived, anything contained herein to the contrary notwithstanding;
- (iii) exercise any and all rights specified in the Security Documents and other Transaction Documents including, without limitation, to accelerate the obligations of the Borrower and to enforce all of the Security Interest created pursuant to the Security Documents;
- (iv) exercise such other remedies as permitted or available under Applicable Law in the sole discretion of the Lender;
- (v) take possession of the Secured Assets without recourse to Borrower and sell or transfer to any third party as Lender may deem fit; and
- (vi) impose such other terms and conditions as may be decided by the Lender.

6.3. OTHER CONSEQUENCES OF DEFAULT

On the happening of any of the Events of Default as specified in Article 6.1 and so long as any such event subsists, in addition to the rights specified in Article 6.2 the Lender shall be entitled to further take one or more of the following actions:



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A. RIGHT TO DISCLOSE NAME TO THE RESERVE BANK OF INDIA

In the event of the Borrower committing any default in payment, repayment or reimbursement, as the case may be, of the Obligations, the Lender shall have an unqualified right (i) to disclose the name of the Borrower and its Directors to RBI and / or CIBIL. The Borrower hereby gives consent to the Lender, RBI and / or CIBIL to publish the Borrower's name and its directors as defaulters in such manner and through such medium as the Lender or RBI or CIBIL may deem fit in this respect.

The Lender shall have the right to initiate appropriate proceedings for recovery of its dues by invoking the jurisdiction of Debts Recovery Tribunal under the Recovery of Debts due to Banks and Financial Institutions Act, 1993 or taking appropriate action under Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 at its / its sole discretion, in addition to taking further action or actions under any other statute in force.

B. CONSENT OF BORROWER FOR THE DISCLOSURE OF INFORMATION AND DATA BY LENDER.

(i) The Borrower understands that as a pre-condition, relating to grant of the Facility to the Borrower, the Lender require Borrower's consent for the disclosure by the Lender of, information and data relating to Borrower, of the credit facility availed of/to be availed, by the Borrower, obligation assumed/to be assumed, by the Borrower, in relation thereto and default, if any, committed by the Borrower, in discharge thereof. Accordingly, the Borrower hereby agrees and gives consent for the disclosure by the Lender of all or any such,

- a. information and data relating to the Borrower;
- b. the information and data relating to any credit facility availed of/to be availed, by the Borrower other than under this Agreement, and
- c. default, if any, committed by the Borrower, in discharge of such obligation, as the Lender may deem appropriate and necessary, to disclose and furnish to the CIBIL any other agency authorized in this behalf by RBI.

The Borrower declares that the information and data furnished by the Borrower to the Lender is true and correct.

Further, the Borrower also undertakes that:



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- a. CIBIL and other agency so authorized may use and/or process the said information and data disclosed by the Lender in the manner as deemed fit by them; and
- b. The CIBIL and other agency so authorized may furnish for consideration, the processed information and data for products thereof prepared by them, to banks/financial institutions and other credit grantors or registered users, as may be specified by the RBI in this behalf.
- C. The Borrower agrees that:
- i. The disbursement of Facility is solely at the discretion of the Lender.
 - ii. The Lender may disallow the Facility, keeping in view Lender's exigencies.
 - iii. The Lender may disallow drawing from the Facility beyond the sanctioned limits.
 - iv. The Lender may dishonour / return cheques issued for the purpose other than specifically stated in the sanction letter of the Lender and this Agreement.
 - v. The Lender may disallow drawing in the account on its classification as a non-performing asset or on account of non-compliance with the terms of sanction or this Agreement.
 - vi. The Lender does not have an obligation to meet further requirements of the Borrower on account of growth in business etc.

6.4. CONSENT CLAUSE



Notwithstanding anything contained hereinabove, the Borrower confirms having agreed that the Lender reserves the absolute right to cancel the limits (either fully or partially) unconditionally without prior notice

- (a) in case the limits / part of the limits are not utilized by it at the end of Availability Period, and/or
- (b) in case of deterioration in the loan accounts in any manner whatsoever, and/or
- (c) in case of non-compliance of terms and conditions of sanction".

6.5. EXPENSES OF PRESERVATION OF ASSETS OF BORROWER AND OF COLLECTION

All costs and expenses incurred by the Lender after an Event of Default has occurred in connection with preservation and maintenance of the Borrower's assets and / or properties including Secured Assets (whether then or



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thereafter existing) and collection of amounts due under this Agreement shall be payable by the Borrower.



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ARTICLE 7

MISCELLANEOUS

7.1. **BENEFIT OF AGREEMENT**

This Agreement shall be binding upon and inure the benefit of and be enforceable by the respective successors and assigns of the Parties hereto; provided, however, that the Borrower shall not assign or transfer any of its rights or obligations hereunder without the prior written consent of Lender. The Lender may transfer or assign all or any part of the Facility without recourse or consent or approval of the Borrower, but the Borrower shall have no responsibility for any stamp duty, which arises out of any such transfer or assignment.

7.2. **INDEMNITY**

Notwithstanding anything to the contrary, the Borrower hereby agrees to indemnify the Lender and their respective officers, representatives and agents against any loss or expenses sustained or incurred by them as a result of:

- a) the Borrower failing to comply with the provisions of any Transaction Documents and Applicable Laws; and / or
- b) the Borrower failing to take necessary action to protect the Lender's interests and whole or any part of the Secured Assets; and / or
- c) the occurrence of any Event of default; and / or
- d) any delay in payment of any sums payable or reimbursable by the Borrower to the Lender under or pursuant to this Agreement and the Security Documents; and / or
- e) levy by any Government Authority of any charge, tax or penalty in connection with regularising or perfecting any of the Transaction Documents as may be required under Applicable Law at any time during the currency of the Facility, or getting any of the Transaction Documents admitted into evidence, or relying on any Transaction Documents for proving any claim; and/or
- f) the exercise of any of the rights by the Lender under this Agreement and any of the Transaction Documents.

7.3. **GOVERNING LAW AND JURISDICTION**

This Agreement and the rights and obligations of the Parties hereunder shall be construed in accordance with and be governed by the laws of India.

7.4. **JURISDICTION**

The Borrower agrees that the courts and tribunals (including the Debt Recovery Tribunal) at Delhi shall have exclusive jurisdiction to settle any disputes which may arise out of or in connection with the Transaction Documents and that accordingly any Legal Proceedings arising out of or in connection with the Transaction Documents may be brought in such courts

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or the tribunals and the Borrower irrevocably submits to and accepts for itself and in respect of its property, generally and unconditionally, the jurisdiction of those courts or tribunals.

7.5. ACCOUNTS, CALCULATIONS AND EVIDENCE OF DEBT

i. The accounts maintained by the Lender in accordance with the usual practice, are conclusive evidence of the matters to which they relate including the amounts owing to them under the Transaction Documents.

ii. Any certification or determination by the Lender of a rate of calculation of any amount under this Agreement and the Transaction Document is conclusive evidence of the rate of amount to which it relates.

iii. In any Legal Proceedings arising out of or in connection with this Agreement and the Transaction Documents, the entries made in the accounts maintained by the Lender shall be conclusive evidence of the existence and amount of obligations of the Borrower as therein recorded.

7.6. SEVERABILITY

Any provision of this Agreement or any Transaction Document which is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of prohibition or unenforceability but shall not invalidate the remaining provisions of this Agreement or the Transaction Document or affect such provision in any other jurisdiction.

7.7. SURVIVAL

(a) This Agreement shall be in force until all the monies payable under this Agreement have been fully and irrevocably paid in accordance with the terms and provisions hereof, provided that all indemnities set forth in this Agreement and in the Transaction Documents shall survive till Final Settlement Date.

(b) The obligations of the Borrower under the Transaction Documents will not be affected by:

- (i) any unenforceability, illegality or invalidity of any obligation of any Person under a Transaction Document; or
- (ii) the breach, frustration or non-fulfillment of any provisions of, or claim arising out of or in connection with a Transaction Document.

7.8. DELAY NOT TO IMPAIR THE RIGHTS OF THE LENDER

No delay in exercising or omission to exercise any right, power or remedy accruing to the Lender upon any Default by the Borrower under this Agreement and/or any of the Transaction Documents shall impair any such right, power or remedy or shall be construed to be a waiver thereof or any acquiescence in such default, nor shall the action or inaction of the Lender in



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respect of any default or any acquiescence by it in any default shall affect or impair any right, power or remedy of the Lender in respect of any other default.

7.9. NOTICES

(a) Except as otherwise expressly provided herein or in any other Financing Document, all notices and other communications provided for hereunder or thereunder shall be: (i) in writing (including telex and telecopier, except as noted below); and (ii) telexed, telecopied or sent by a Person, overnight courier (if for inland delivery) or international courier (if for overseas delivery) to a party hereto at its address and contact number specified in SCHEDULE - II hereof, or at such other address and contact number as is designated by such party in such Financing Document or at such other address and contact number as is designated by such party in a written notice to the other parties hereto or thereto.

(b) All such notices and communications shall be effective: (i) if sent by telex, when sent (with the correct answerback); (ii) if sent by telecopier, when sent (on receipt of a confirmation to the correct telecopier number); (iii) if sent by Person, when delivered, (iv) if sent by courier, (a) 2 (two) Business Days after deposit with an overnight courier if for inland delivery and (b) 5 (five) Business Days after deposit with an international courier if for overseas delivery; and (v) if sent by registered letter when the registered letter would, in the ordinary course of post, be delivered whether actually delivered or not.

Provided however that any notice or communication to the Lender shall be effective only on actual receipt by the officer of any such Person for whose attention the notice or communication has been expressly marked.

(c) An original of each notice and communication sent by telex or telecopy shall be dispatched by person, overnight courier (if for inland delivery) or international courier (if for overseas delivery) and, if such Person or courier service is not available, by registered airmail (or, if for inland delivery, registered first class mail) with postage prepaid, provided that the effective date of any such notice shall be determined in accordance with this Article as the case may be, without regard to the dispatch of such original.

7.10. RIGHT OF SETOFF AND LIEN

In addition to any rights now or hereafter granted under Applicable Law or otherwise, and not by way of limitation of any such rights, upon the occurrence and continuation of a Event of default, the Lender is authorised



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by the Borrower at any time or from time to time, without presentment, demand, protest or other notice of any kind to the Borrower or to any other Person, any such notice being hereby expressly waived, to set off and to appropriate and apply any and all deposits (general or special) and any Permitted Investments at any time held or owing by Lender (including, without limitation, by any branches and agencies other than the Lending Office of Lender) to or for the credit or the account of the Borrower against and on account of the obligations and liabilities of the Borrower to Lender under this Agreement or under any of the other Facility documents or, and all other claims of any nature or description arising out of or connected with this Agreement or any Facility document, irrespective of whether or not Lender shall have made any demand with respect thereto.

7.11. TRANSFER BY THE BORROWER

The Borrower shall not assign, transfer or novate any interest in, or any rights to and/or obligations under any Financing Document to which it is a party without the prior written consent of Lender.

7.12. ASSIGNMENT

The Lender shall alone have the right to assign the Facility, receivables, the security, benefits and rights and any other interest created in its favour under this Agreement, without prior concurrence or intimation to the Borrower, to any other bank / financial institution/ third party.

7.13. EFFECTIVENESS

This Agreement shall become binding on the Parties hereto on and from the date first above written and shall be in force and effect till all the Secured Obligations are fully paid off.

7.14. DOCUMENTS

All documents to be furnished or communications to be given or made under this Agreement or any other Transaction Document shall be in English or if any other language, shall be accompanied by a translation into English certified by a representative of the Lender, at the expense of the Borrower, which translation shall be the governing version between the Borrower, the Lender and the Lender.

7.15. NO WAIVER; REMEDIES CUMULATIVE

a. No failure or delay on the part of the Lender in exercising any right, power or privilege hereunder or under any other Financing Document and no course of dealing between the Borrower, on the one hand, and the Lender on the other hand, shall impair any such right, power or privilege or operate as a waiver thereof; nor shall any single or partial exercise of any right, power or



b SBI	[Signature] NHPC
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privilege hereunder or under any other Financing Document preclude any other or further exercise thereof or the exercise of any other right, power or privilege hereunder or thereunder. The rights, powers and remedies herein or in any other Financing Document or expressly provided are cumulative and not exclusive of any rights, powers or remedies which the Lender would otherwise have. No notice to or demand on the Borrower in any case shall entitle the Borrower to any other or further notice or demand in similar or other circumstances or constitute a waiver of the rights of the Lender to any other or further action in any circumstances without notice or demand.

b. Waiver by either Party of any default by other Party in the observance and performance of any provision of or obligations of or under this Agreement.

- i. shall not operate or be construed as a waiver of any other or subsequent default hereof or of other provisions of or obligations under this Agreement;
- ii. shall not be effective unless it is in writing and executed by a duly authorised representative of the Party; and
- iii. shall not affect the validity or enforceability of this Agreement in any manner;

Neither the failure by either Party to insist on any occasion upon the performance of the terms, conditions and provisions of this Agreement or any obligation thereunder nor time or other indulgence granted by a Party to the other Party shall be treated or deemed as waiver of such breach or acceptance of any variation or the relinquishment of any such right hereunder.

7.16. EXECUTION DATE

Any reference to the date of this Agreement shall mean the Execution Date which is the date of signing of this Agreement.



b SBI	[Signature] NHPC
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SCHEDULE - I
DEFINITIONS AND PRINCIPLE OF INTERPRETATION

Unless the context otherwise requires, the following capitalized terms wherever used in this Agreement (including the recitals) shall have the following meanings:

“Applicable Interest Rate” shall have the meaning ascribed to it in Article 2.5.2 to this Agreement.

“Applicable Laws” shall mean any statute, law, regulation, ordinance, rule, judgment, order, decree, bye-laws, rule of law, Clearances, authorizations, approvals, directives, guidelines policy, requirement, or any governmental restriction or any similar form of decision of, or determination by, or any interpretation or administration having the force of law of any of the foregoing, by any Government Authority having jurisdiction over the subject matter in question, whether in effect as of the date of this Agreement or thereafter and in each case as amended.

“Auditor(s)” shall mean such firm of practicing chartered accountants having been appointed as Statutory Auditor(s) and acceptable to the Lender, as the Borrower may, from time to time appoint as Auditors of the Borrower in accordance with the provisions of the Companies Act.

“Authorized Officer” with respect to any Person and in the context of any event or circumstance, shall mean any officer of such Person who by virtue of his or her office or employment or contract of service (or such other arrangement whereby any other person has been so authorized by the concerned Person to act on behalf of that Person), by a board resolution or resolution of a committee of the board (constituted in accordance with the provisions of Companies Act and the articles of association) or delegation of power, as the case may be, and a copy of which is duly certified by the director/company secretary and delivered to the Lender, is responsible (including in respect of taking any action) for such event or circumstance.

“Availability Period” shall mean with respect to the Facility, the period up to 30-06-2013 commencing from the date of Initial Drawdown;

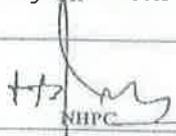
“Board” shall mean the board of directors of the Borrower appointed pursuant to the Companies Act.

“Borrower” shall mean NHPC Limited.

“Business Day” shall mean:

- (a) in relation to the making of any Drawdown or cancellation of Facility, by the Lender, any day on which the Lender is required or



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authorised by law to be open for business in the place of its respective Lending Offices/branch; or

- (b) in relation to all other matters (including Repayment), a day (other than a Sunday or a bank holiday) on which banks are normally open for business in Delhi.

“CIBIL” shall mean Credit Information Bureau (India) Ltd., a company incorporated under the Companies Act, having its registered office at Hoechst House, 6th Floor, 193 Backbay Reclamation, Nariman Point, Mumbai - 400021, including its successors and assigns.

“Companies Act” shall mean the (Indian) Companies Act, 1956 as amended, supplemented or replaced from time to time.

“Contested in Good Faith” shall mean, with respect to the payment of Taxes or any other claims or liabilities by any Person, the satisfaction of each of the following conditions (i) the validity or amount thereof is being diligently contested in good faith by such Person by appropriate proceedings timely instituted, (ii) such Person has posted a bond or other security acceptable to the Lender or if not approved by the Lender, established adequate cash reserves with respect to the contested items, (iii) during the period of such contest, the enforcement of any contested item is effectively stayed by a court or tribunal or by operation of law, (iv) neither such Person nor any of its officers nor the Lender or their respective officers is or could reasonably be expected to become subject to criminal liability or sanction; and (v) such contest and any resultant failure to pay or discharge the claimed or assessed amount does not constitute a Material Adverse Effect.

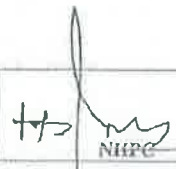
“Debt” on any date on which a calculation is made, shall mean the Obligations of the Borrower under the Transaction Documents.

“Debt Recovery Tribunal” shall have the meaning specified in the Recovery of Debts Due to Banks and Financial Institutions Act, 1993 as amended or supplemented from time to time.

“Deed of Hypothecation” shall mean the deed of hypothecation executed or to be executed by the Borrower in favour of the Lender providing for the creation of first pari passu charge upon Secured Assets; in accordance with the terms thereof, in respect of the movable assets of the Borrower.

“Defaulted Amounts” shall have meaning ascribed to it in Article 2.6(a) of this Agreement.



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“Drawdown(s)” shall mean the actual drawal of funds by the Borrower under the Facility, in accordance with the terms and conditions of this Agreement until the end of the Availability Period.

“Drawdown Date” shall mean the date of any Drawdown.

“Drawdown Schedule” shall have meaning ascribed to it in Article 2.2.1(A) of this Agreement.

“Duc” shall mean the ascertained sum (including either by way of Repayment Installment or Interest or any other amount payable under the Financing Documents) falling due and payable under this Agreement.

“Due Date” shall mean in respect of

- (i) Repayment Installments, the Repayment Dates;
- (ii) Interest, the Interest Payment Dates; and
- (iii) any other amount payable under the Financing Documents, the date on which such amount falls due in terms of the Financing Documents,

or such other dates on which any amount including the Facility, Interest or other monies, falls due in accordance with the terms of the Financing Documents.

“Event of Default” shall have the meaning ascribed to it in Article 6 of this Agreement.

“Execution Date” shall mean the date of execution of this Agreement.

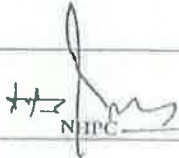
“Facility” shall mean the term loan facility of Rs. 1000 Crores (Rupees One Thousand Crores Only) granted by Lender to the Borrower.

“Facility Agreement” means this Agreement executed between Borrower and Lender;

“Final Settlement Date” shall mean the date on which all Obligations owed to the Lender by the Borrower have been irrevocably and unconditionally paid, discharged or performed in full to the satisfaction of the Lender and there are no sums which are owed, even contingently, to the Lender by the Borrower, under or pursuant to the Financing Documents.

“Financing Documents” shall mean this Agreement and such other documents as may be executed or required to be executed between the Lender and the Borrower in order to perfect or validate the Facility Agreement and to protect the rights of the Lender.



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"Fiscal Quarter" shall mean, in any Fiscal Year, any of the following three month periods of a Fiscal Year:

- (a) April 1 to June 30
- (b) July 1 to September 30
- (c) October 1 to December 31
- (d) January 1 to March 31.

"Fiscal Year" or "fiscal year" shall mean the accounting period commencing from April 1st of each year till March 31st of next year.

"Initial Drawdown" means first drawdown by the Borrower of the proceeds of the Facility under this Agreement.

"Interest" shall mean interest on the Facility payable by Borrower to the Lender at the Applicable Interest Rate.

"Interest Payment Dates" shall mean the dates on which the Borrower is required to pay Interest on the Facility to the Lender as specified in clause 2.5.4.

"Lender" shall mean State Bank of India

"Lender' Legal Counsel"/ "LLC" shall mean MITAL & MITAL Advocates, 2, Central Lane, Bengali Market, New Delhi- 110001 acting for the Lender and any replacement thereof made by the Lender.

"Legal Proceeding(s)" shall mean any litigation, judicial, quasi-judicial and administrative or arbitral proceedings or proceedings with respect to any commission of inquiry.

"Lending Office" shall mean the office of Lender opposite its name in Schedule II hereto or such other office of the Lender as it may from time to time specify as such to the Borrower.

"Liquidated Damages" shall have the meaning ascribed to it in Article 2.6(a) of this Agreement.

"Material Adverse Effect" shall mean any event or circumstance that may have a material adverse effect on (a) the operations, financial condition, business or prospects of the Borrower, (b) the ability of the Borrower to observe and perform in a timely manner its obligation under this Agreement.

"Memorandum and Articles" shall mean the memorandum of association and articles of association of the Borrower, as amended from time to time.



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COUNTER PART

"Notice of Drawal" shall have the meaning specified in Article 2.2.1(B) of this Agreement.

"Obligations" or "Secured Obligations" shall mean all amounts payable to the Lender by the Borrower pursuant to the terms of this Agreement and the other Transaction Documents, including without limitation:

- (a) the Repayment Installments, Interest, Liquidated Damages, Prepayment Premium, all costs, charges and expenses and other monies owing by, and all other present and future obligations and liabilities of the Borrower to the Lender under this Agreement including indemnities, expenses, fees, commission, charges and interest, incurred under, arising out of or in connection with any Financing Document;
- (b) any and all sums advanced or monetary obligations incurred, directly or indirectly, by the Lender in order to secure, maintain or preserve the Secured Property or any Security Interest in the Secured Property; and
- (c) in the event of any proceeding for the collection or enforcement of the Obligations, after an Event of Default shall have occurred and be continuing, the expenses of retaking, holding, preparing for sale or lease, selling or otherwise disposing of or realizing the Security Interest, or of any exercise by the Lender of its rights under the Security Documents and / or other Financing Documents, together with legal fees and court costs.

"Permitted Security Interest" shall mean the Security Interest created in favour of the other lenders in the multiple banking arrangement and as permitted under this Agreement.

"Person" shall unless specifically provided otherwise mean any individual, corporation, partnership, association of persons, Joint Venture Company, Joint Stock Company, trust or Government Authority as the context may admit.

"Prepayment Premium" shall mean the prepayment charges payable by the Borrower to Lender in respect of prepayment to be made by the Borrower as set out in Article 2.6.2.1 of this Agreement.

"RBI" shall mean the Reserve Bank of India.

"Repayment Date(s)" shall mean each date as referred to in Article 2:6(ii) hereto on which a Repayment Instalment is payable in accordance with this Agreement, commencing from first repayment date after the Moratorium

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Period at the end of Availability Period.

“Repayment Instalment” shall have the meaning specified in Article 2.6(ii) of this Agreement.

“Rupee” or “Rs.” shall mean the lawful currency of India.

“Sanction Letter” means sanction letter no. CAG/AMT-7/2011-12/234 dated 14-02-2013 of the Lender as amended or modified from time to time.

“SBI” shall mean State Bank of India.

“Secured Property” or “Secured Assets” shall mean all the movable assets and immovable assets of the Borrower over which Security Interest is created or to be created under the Security Documents in favour of the Lender.

“Security” shall have the meaning ascribed to the term in Article 3.

“Security Documents” shall mean all documents entered into, or executed by the Borrower and delivered or deposited with the Lender for creating or effecting, perfecting and, maintaining the Security Interest in favour of the Lender as security for the Facility in a form and substance satisfactory to the Lender including the following:

- (i) Deed of Hypothecation;
- (ii) Form 8, or any other form prescribed in this regard, evidencing registration of the Security created and registered with concerned Registrar of Companies under Section 125 of the Companies Act.
- (iii) Director's Declaration
- (iv) Memorandum of Entry
- (v) Any other document(s) so designated as Security Document(s) by the Lender in its sole discretion;

“Security Interest” shall mean hypothecation, mortgage, encumbrance, lien (statutory or other), preference, priority, charge, benefits or claims or other security agreement of any kind or nature whatsoever, executed by Borrower in favour of Lender.

“Spread”- means markup over SBI base rate for calculating Applicable Interest Rate.

“Statutory Auditors” or “Statutory Auditor” shall have the same meaning as Auditors.



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“Taxes” shall mean any and all present or future taxes on, including gross receipts, sales, turn-over, value-add, use, consumption, property, income, franchise, capital, occupational, license, excise and documentary stamps and include customs and other duties, assessments or fees, howsoever imposed, levied, collected, withheld or assessed by any country or government subdivision thereof or any other taxing authority.

“Transaction Documents” shall mean collectively the Financing Documents (including the Security Documents).


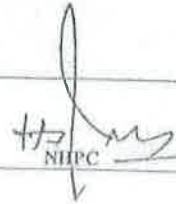
“Upfront Fee” shall have the meaning given to it under Article 2.5.10 of this Agreement.

1.2 PRINCIPLES OF INTERPRETATION:

In this Agreement, unless the context otherwise requires:

- (a) unless the context otherwise requires, the singular includes the plural and vice versa;
- (b) the words ‘hereof’, ‘herein’, and ‘hereto’ and words of similar import when used with reference to a specific Article in, or Article to, this Agreement shall refer to such Article in, or Article to, this Agreement, and when used otherwise than in connection with specific Articles or Schedules, shall refer to this Agreement as a whole;
- (c) headings and the use of bold typeface shall be ignored in its construction;
- (d) a reference to a Article, Article or Schedule is, unless indicated to the contrary, a reference to a section of or schedule or a Article to this Agreement;
- (e) references to this Agreement shall be construed as references also to any separate or independent stipulation or agreement contained in it;
- (f) the words “other”, “or otherwise” and “whatsoever” shall not be construed *ejusdem generis* or be construed as any limitation upon the generality of any preceding words or matters specifically referred to;
- (g) references to the word “includes” or “including” are to be construed without limitation;



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COUNTER PART

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SCHEDULE - II

ADDRESSES FOR NOTICE

Sl. No.	Name of the Parties	Address for Communication
1.	NHPC Limited	Attention: Chief (Finance)-Treasury, NHPC Limited Address: NHPC Ltd, NHPC Office Complex, Sector-33, Faidabad, Haryana-121003 Tel: 0129-2250 116, 2270603
2.	State Bank of India	Attention: AGM & Relationship Manager State Bank of India Address: Corporate Accounts Group Branch, 11 th and 12 th floor, Jawahar Vyapar Bhawan, 1, Tolstoy Marg, New Delhi Tel: 011- 23701007, 23353022 Fax: 011-23353101

IN WITNESS WHEREOF the Borrower has caused its Common Seal to be affixed hereto on the day, month and year first hereinabove written and the Lender has caused the same to be executed by the hands of its authorized official as hereinafter appearing.

SIGNED AND DELIVERED BY the within named Borrower, NHPC Limited by the hand of Shri H.S. Puri, its authorized signatory

एच.एस. पुरी / H.S. PURI
प्रमुख / Chief (Finance)
NHPC Ltd / NHPC Ltd
State Bank of India Ent.
Sector-33, Faridabad

THE COMMON SEAL OF NHPC LIMITED has pursuant to the Resolution of the Board of Directors passed in that behalf on 28th Day of October, 2011 hereunto been affixed in the presence of Shri A.B.L. Srivastava, Director (Finance) and Shri D.P. Bhargava Director and Shri Vijay Gupta, Company Secretary of the Borrower who has signed these presents in token thereof.

(Finance)

Signature
25.5.13

FOR STATE BANK OF INDIA
LENDER

For: STATE BANK OF INDIA
AGM & Relationship Manager,
CAG Branch, New Delhi-1



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- (h) references to an agreement shall include all schedules, annexures and exhibits of such agreement and all of such schedules, annexures and exhibits shall be deemed to be an integral part of such agreement;
- (i) all references to agreements, documents or other instruments include (subject to all relevant approvals) a reference to that agreement, document or instrument as amended, supplemented, substituted, novated or assigned from time to time;
- (j) words importing a particular gender includes all genders;
- (k) any reference to a Government Authority shall be deemed to include a reference to any successor to such Government Authority or any organisation or entity which has taken over the functions or responsibilities of such Government Authority;
- (l) references to any law shall include references to such law as it may, after the date of this Agreement, from time to time be amended;
- (m) words and abbreviations, which have, well known technical or trade/commercial meanings are used in this Agreement in accordance with such meanings;
- (n) any consent or waiver required to be provided by the Lender or any of them shall mean the prior written consent or waiver of each of the Lender or such of those who have given such consent or waiver;
- (o) an Event of Default is "continuing" if it has not been waived;
- (p) reference to a "month" or "Month" shall, unless the context otherwise requires, mean a period beginning at 00:00 hours of the first day of the calendar month of a Gregorian Year and ending at 24:00 hours on the last day of such calendar month; and
- (q) in the event of any disagreement or dispute between the Lender and the Borrower regarding the materiality of any matter including any event, occurrence, circumstance, change, fact, information, document, authorization, proceeding, act, omission, claims, breach, default or otherwise, the opinion of the Lender as to the materiality of any of the foregoing shall be final and binding on the Borrower.



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ID. 12014

AGREEMENT FOR TERM LOANS

MEMORANDUM OF AGREEMENT made this 25th day of March, 2013 between M/s. NHPC Ltd., Regd. Office: NHPC Office Complex, Sector-33, Faridabad- 121003 (hereinafter called the Borrower), which expression shall be deemed to include his assigns and successors in title and attorneys of the FIRST PART and State Bank of Hyderabad, a body corporate constituted under the State Bank of India (Subsidiary Banks) Act, 1959 having its Head Office at Gunfoundary, Hyderabad and amongst others, and its Branch office situated at 16, Kundan House, Nehru Place, New Delhi - 110 019 (hereinafter called the Bank), which expression shall be deemed to include its assigns and successors in interest of the SECOND PART.

WHEREAS the Borrower is in need of money for the purpose set forth in the Borrower's application vide RFQ No. NH/FA/DFS/2012-13/482 dated 14.11.2012 and whereas at the request of Borrower as per the said application, the Bank has agreed to grant to the borrower financial accommodation by way of loan of Rs.500,00,00,000/- (Rupees Five Hundred Crores only) upon the terms and conditions set forth in these presents on the security of the hypothecation of movables & mortgage of immovable properties already purchased and possessed and proposed to be purchased.

1. The Borrower hereby agrees that the said advance shall be governed by the terms herein contained as well as those embodied in the security documents except in so far as the security documents may expressly or by necessary implications be modified by these presents.
2. The Borrower undertakes that the said advance shall be utilised exclusively for the purpose for which the same is sanctioned and for no other purpose. In case of misutilisation, the loan shall be repayable at any time on demand



H.S. Puri
25/3/2013
एच. एस. पुरी / H. S. PURI
प्रमुख (वित्त) / Chief (Finance)
एन एच पी सी लिमिटेड / NHPC Limited
(भारत सरकार का उपक्रम / A Govt. of India Enterprise)
सेक्टर-33, फरीदाबाद / Sector - 33 Faridabad

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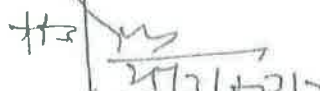
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For State Bank of Hyderabad

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11. (a) That the hypothecated movables (save and except for book debts and stores) & mortgaged immovables subject to Pari-passu first charge with FACR of 1:1, shall be specially appropriated to this security and the Borrower will not create any charge, mortgage lien or encumbrance affecting the same or any part thereof nor do anything which would prejudice this security without obtaining NOC from the bank.
- (b) The Borrower undertakes to get the machinery and accessories (save and except for book debts and stores) under hypothecation registered where registration is necessary under any law for the time being in force and get the Bank's lien noted in the registration certificate within 30 days from the date of creation of Deed of Hypothecation machinery and accessories and inform the same to the Bank.
12. The Borrower shall permit the Bank or their Managers, Officers, representatives and agents from time to time and at all times to enter upon and remain in premises wherein the movables or any part thereof may lie for the time being and to view, inspect and to value the same and take inventories thereof or to take possession thereof and render to the Bank and its representatives all facilities as may be required for any of the purposes aforesaid.
13. The hypothecated movables (save and except book debts and stores) and mortgaged immovables shall be insured against risk of fire, accident, theft and all other risks by the Borrower with insurance company for their full market value and the Borrower shall on demand deliver to the Bank all policies and receipts for premia paid on such insurance. Should the Borrower fail to insure / renew the policy or fail to deliver the policies or receipts for premia to the Bank as aforesaid within three days after demand, the Bank shall be at liberty, though not bound, to effect such insurance at the expenses of the Borrower. The Borrower shall not do or suffer to be done any act which may invalidate or avoid such insurance. That all sum received under any such insurance as aforesaid shall be applied towards reinstating the security hypothecated at the option of the Bank or be applied in or towards the liquidation of the balance due to the Bank for the time being and in the event of there being surplus, it shall be applied as provided by Clause 15 hereof.
14. In the event of default in terms of these presents by the Borrower, the Bank at its option is entitled to take possession of the hypothecated movables (save and except for book debt and stores) or part thereof at Borrower's risk by entering into the premises where the hypothecated movables or part thereof are kept and remain therein. The Bank shall be entitled to sell by public auction or private contract or otherwise and apply the net sale proceeds, after deducting the expenses and other charges in exercise thereof towards liquidation of the balance due to the Bank with interest without prejudice to the Bank's rights and remedies or suit against the Borrower. The Borrower shall agree to Bank's account of sale realization and pay any shortfall or deficiency therein shown and appear to be due by the Borrower thereon, provided always that nothing therein contained shall be deemed to negate, qualify or otherwise prejudicially affect the right of the Bank, which it is hereby expressly agreed that the Bank shall have right to recover from the Borrower the balance with interest for the time being




 एच. एस. पुरी / H. S. PURI
 प्रमुख (वित्त) / Chief (Finance)
 एन एच पी सी लिमिटेड / NHPC Limited
 (भारत सरकार का उद्यम / A Govt. of India Enterprise)
 सेक्टर-33, फरीदाबाद / Sector - 33, Faridabad

कृते स्टेट बैंक ऑफ हैदराबाद
 For State Bank of Hyderabad

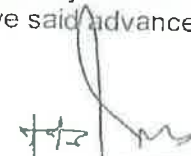
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सहायक प्रबंधक (वित्त) / Asst. Manager

3. In consideration of the sum of Rs. 500,00,00,000/- lent / to be lent by the Bank, the borrower agrees with the Bank that he shall repay to the Bank the said principal sum Rs.500,00,00,000/- in installments on the dates mentioned in scheduled I here to, the borrower shall in the meantime pay interest, whether debited or not, compounded monthly on the said principal sum on or so much thereof as shall from time to time be outstanding in the account and / or remaining unpaid at the rate of 10.20% per annum *being 0.00% over and above the Base Rate, which is 10.20% per annum at present, rising or falling therewith the Base Rate as long as the said sum or a part thereof remains unpaid. In the event of outstanding amount due as on the due date for payment of last installment were to be found more than the installments mentioned in Schedule-I consequent to fixing of installments by rounding off or any other reason, the borrower undertakes to pay the same simultaneously with the stipulated last installment. If the borrower desires to prepay the said advance or part thereof, the borrower agrees to pay prepayment charges at the rate ofNil.....% of the amount to be prepaid.
4. The Borrower agrees that if monthly interest and / or any other instalment is not paid on due date, the arrears of interest and / or instalments in the loan shall bear interest reckoning the same , at the rate of1.00%.....% p.a. above base rate until the interest and / or the instalment of the principal, in arrears are paid.
5. The borrower hereby declares and confirms that the Bank shall be entitled to compound the interest at the rests stipulated above without any pre or post notice of such debits to the borrower, which notice the borrower / borrowers specifically hereby waives.
6. The borrower agrees to payNIL.....% of the sanctioned limit by way of upfront fee as one time charge and the same may be debited to the account of the borrower if the same has not been paid separately by the borrower.
7. (a) The borrower agrees that all the rules of business of the Bank that are now in force or hereafter may come into force, shall in all respects be completely binding on the borrower.
8. Notwithstanding anything contained herein to the contrary or the security documents the Bank will be at liberty to demand and recover the entire advance with interest when the Bank feels that it is in the interest of the Bank to do so and also to enforce the security or recover to moneys in any other manner the Bank thinks fit.
9. In consideration of the above premises the Borrower hereby hypothecates the movables as specified in Schedule-II already purchased and possessed and also other movables proposed to be purchased hereto and / or any movables such as machineries and vehicles etc. acquired and possessed by the Borrower in future as security for the due payment by the Borrower to the Bank until closing of the above said advance in full with interest.




 एच. एस. पुरी / R. S. PURI
 प्रमुख (वित्त) / Chief (Finance)
 एन एम पी सी लिमिटेड / NHPC Limited
 (भारत सरकार का उद्योग / A Govt. of India Enterprise)

कृते स्टेट बैंक ऑफ़ हैदराबाद
 For State Bank of Hyderabad

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remaining due from the Borrower to the Bank notwithstanding that all or any of the said hypothecated movables may not have been realised.

15. That in the event of surplus being available out of the net proceeds of such sale after payment in full of the balance due to the Bank, if shall be lawful for the Bank to retain and apply the said surplus together with any other money or moneys belonging to the Borrower or any one or more of them for the time being, in the hands of the Bank, in or under whatever account the same shall extend against or towards payment or liquidation of any and all other moneys which shall be or become due from the Borrower or any one or more of them whether solely or jointly with any other person or persons, firms or company to the Bank by way of loans, discounted bills, letter of credit, guarantee, charges and other obligations current though not due / payable or other demands legal or equitable which the Bank may have against the Borrower or any one or more of them of which the law of set off or mutual credit would in any case admit and whether the Borrower or any one or more of them shall become or be adjudicated Bankrupt or insolvent or be in the liquidation or otherwise and interest thereon from the date on which any and all advance(s) in respect thereof shall have been made at the rate or respective rates at which the same shall have been advanced.
16. The borrower agrees to accept as conclusive proof of correctness of any sum claimed to be due from him to the Bank under this Agreement, statement of account / computer print-out made out from the books of Bank / Floppies / Computer and signed by any duly authorised officer of the Bank without production of any other voucher, document or paper.
17. The Borrower hereby declares that all the hypothecated movables properties (save and except for book debts and stores) and mortgaged immovable properties are the absolute properties of the Borrower and is / are at the sole disposal of the Borrower and free from any prior charge or encumbrance and that all future movable property hereunder shall likewise be unencumbered, undisposed property and that the Borrower has not done or knowingly suffered or been party or privy to anything whereby he is in anyway prevented from hypothecating the hypothecated movables or any part thereof to the Bank as shall be required by the Bank.
18. The Borrower shall not without permission of the Bank in writing sell or otherwise part with the hypothecated movables (save and except for book debts and stores) or mortgaged properties or any of them: Where with such permission of the Bank the hypothecated movable or mortgaged properties or any of them is / are sold or disposed off by the Borrower, the value of such properties shall be paid to the Bank or other properties of equal value shall be substituted for the properties so sold or disposed off with the written approval of the Bank.
19. It shall be the duty of the Borrower to take out and keep in force all permits and licenses required to be taken by any law for the time being in force for the purpose of maintaining continuing the plying of machinery and accessories and also such other machineries to be acquired in future whenever required by the Bank, the Borrower shall do everything necessary for transferring to and effectively vesting in, the Bank or any of its officers or nominees , all such permit and licenses necessary for maintaining and continuing the said business by the



एच. एस. पुरी / H. S. PURI
प्रमुख (वित्त) / Chief (Finance)
एन एच सी लिमिटेड / NHPC Limited
(भारत सरकार का उद्यम / A Govt. of India Enterprise)

एच. एस. पुरी / H. S. PURI
For State Bank of Hyderabad

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Bank or by any of its officers or nominees for the purpose of realising the amount due to the Bank.

20. The Borrower shall punctually pay all rates, taxes, rents and outgoings in relation to hypothecated movables (save and except for book debts and stores) or mortgaged properties or the premises / garages / farms whereon the hypothecated movables may be and keep the same free from distress, attachment or the like.
21. The Borrower shall not, without the written consent of the Bank create in any manner any charge, lien or other encumbrance on the security given to the Bank in respect of such advance or create any interest in such security in favour of any other party or person.
22. The Borrower hereby undertakes to make and furnish to the Bank, whenever called upon by the Bank to do so, all statements and returns of the cost and market value of the hypothecated movables and also such other documents or particulars as called for by the Bank, at its discretion from time to time.
23. The Borrower hereby agrees that the Bank or their officers, agents, representatives shall be allowed at their request to inspect at anytime, the securities and the Borrower's books of account and all other relevant records as they may deem fit.
24. Notwithstanding anything contained herein or in the security documents, the whole advance shall become due forthwith and payable by the Borrower to the Bank and the Bank will be entitled to, but not bound to enforce its security upon the happening of any one or more of the following events, namely:
 - (a) any instalments of the principal moneys being unpaid upon the due date for payment thereof;
 - (b) any interest remaining unpaid on the due date for payment thereof whether demanded or not;
 - (c) the Borrower committing any breach or default in the performance or observance of these presents and / or the Borrower's proposal and / or the security documents or any other terms or conditions relating to the advance.
 - (d) the Borrower entering into any arrangement or composition with his creditors or committing an act of insolvency.
 - (e) execution or distress being enforced or levied against the whole or any part of the Borrower's property;
 - (f) the Borrower's (if a company) going into liquidation (except for the purpose of amalgamation or reconstruction);
 - (g) any of the partners of the borrower (if a firm) being adjudicated insolvent or taking advantage of any law for the relief of insolvent debtors.
 - (h) a Receiver being appointed in respect of the whole or any part of the property of the Borrower.
 - (i) the occurrence of any circumstance which is prejudicial to or impairs, imperils or depreciates or is likely to prejudice, impair, imperil or depreciate the security given to the Bank.
 - (j) the Borrower ceasing, or threatening to cease to carry on the business, and




 एच. एस. पुरी / H. S. PURI
 प्रमुख (वित्त) / Chief (Finance)
 एन एच पी सी लिमिटेड / NHPC Limited
 (भारत सरकार का उद्यम / A Govt. of India Enterprise)
 सेक्टर-33, फरीदाबाद / Sector - 33, Faridabad


 कृते स्टेट बैंक ऑफ़ फरीदाबाद
 For State Bank of Faridabad

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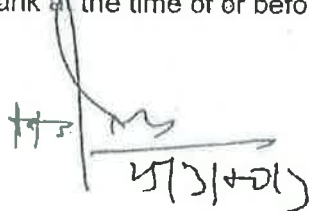
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- (k) the occurrence of any event or circumstance which would or is likely to prejudicially or adversely affect in any manner the capacity of the Borrower to repay the loan.

On the question whether any of the above events has happened, the decision of the Bank shall be conclusive and binding on the Borrower.

25. The Borrower will furnish the Bank with all such information as the Bank may reasonably require for the Bank's satisfaction as to due compliance with the terms of the advance and all such periodical reports and information at such time, in such forms and containing such particulars, as the Bank may call for, for the purpose of ascertaining the result of the utilization of the said advance.
26. The security furnished by these presents shall be continuing security in favour of the Bank for all, whatsoever amounts due from the Borrower directly or indirectly, jointly or severally with other or others.
27. The Borrowers declare that each of them is the agent of the others, even if not specifically stated so, while acting, for the purpose of acknowledging his / their liability to the Bank. Any acknowledgement of debt or liability, either in writing or by part payment under the signature of any one of the borrowers shall constitute a valid acknowledgement of debt / liability by and on behalf of all of them for the purpose of Limitation Act to save the period of limitation.
28. Notwithstanding anything contained herein or in any other documents or instructions in writing by the borrower/s, the repayment of the term loan shall be appropriated at the absolute discretion of the Bank in the manner hereinafter following:
- a) Firstly towards the reimbursement of the costs / expenses incurred by the Bank.
- b) Secondly towards the interest in arrears ; and
- c) Lastly towards the principal amount

The instructions herein contained shall be irrevocable and shall prevail notwithstanding any further / future instructions that the borrower/s may give to the Bank at the time of or before making payment.


H.S.Puri

एच. एस. पुरी / H. S. PURI
प्रमुख (वित्त) / Chief (Finance)
एन एच पी सी लिमिटेड / NHPC Limited
(भारत सरकार का उद्यम / A Govt. of India Enterprise)
सेक्टर-33, फरीदाबाद / Sector - 33, Faridabad


कृते स्टेट बैंक ऑफ हैदराबाद
For State Bank of Hyderabad

स. महा प्रबन्धक / Asst. Gen. Manager
शारदा नेहरू प्लेस / Nehru Place Branch



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SCHEDULE - I
(REPAYMENT SCHEDULE)

To be repaid in 15 years, with initial repayment holiday of 3 years, repayable in 48 equal quarterly installments.

1/3
25/2/2013

एच. एस. पुरी / H. S. PURI
प्रमुख (वित्त) / Chief (Finance)
एन एच पी सी लिमिटेड / NHPC Limited
(भारत सरकार का उद्यम / A Govt. of India Enterprise)
सेक्टर-33, फरीदाबाद / Sector - 33, Faridabad

कृते स्टेट बैंक ऑफ हैदराबाद
For State Bank of Hyderabad

स. महा प्रबन्धक/Asst. Gen. Manager
शाखा नेहरू प्लेस/Nehru Place Branch



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Interest to be paid separately as and when due.

In this agreement, in case of any inconsistency between the clauses in English and their Hindi version, the clauses in English will prevail.

In witness hereof, the Borrower and the Bank have herein set their hands and executed this Agreement on the date, month and year above written.

nclo
25/03/13

BANK

कृते स्टेट बैंक ऑफ हैदराबाद
For State Bank of Hyderabad

H. S. Puri
BORROWER(S)

एच. एस. पुरी / H. S. PURI
प्रमुख (वित्त) / Chief (Finance)
एन एन पी सी लिमिटेड / NHPCL Limited
(भारत सरकार का उद्यम / A Govt. of India Enterprise)
सेक्टर-33, फरीदाबाद / Sector - 33, Faridabad

स. महा प्रबन्धक/Asst. Gen. Manager
शाखा नेहरू प्लेस/Nehru Place Branch



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SCHEDULE -II
(Security)

First charge on pari-passu basis by way of hypothecation of the whole of movable properties (save and except for book debts and store) and mortgage of immovable properties of Borrowers Uri-I Power Station situated in the State of J&K, with Asset Coverage of 1:1. Security shall be created within three months from the date of final sanction by bank.

कृते ~~स्टेट~~ बैंक ऑफ हैदराबाद
Far State Bank of Hyderabad
BANK 25/03/2012

स. महा प्रबन्धक/Asst. Gen. Manager
शाखा नेहरू प्लेस/Nehru Place Branch

BORROWER(S)

एच. एस. पुरी / H. S. PURI
प्रमुख (वित्त) / Chief (Finance)

एन एच. पी सी लिमिटेड / NHPC Limited
(भारत सरकार का उद्यम / A Govt. of India Enterprise)
सेक्टर-33, फरीदाबाद / Sector - 33, Faridaba



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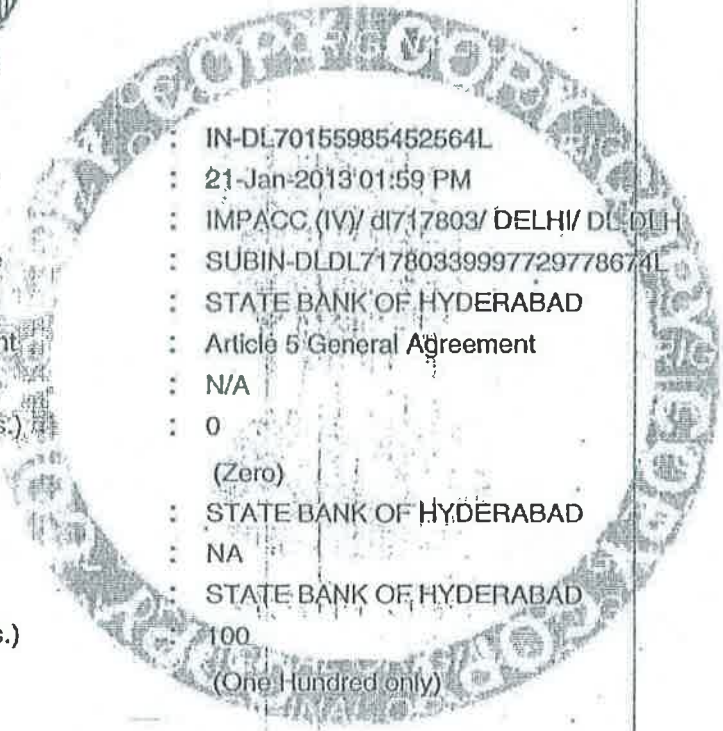
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सत्यमेव जयते

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Certificate No.	: IN-DL70155985452564L
Certificate Issued Date	: 21-Jan-2013 01:59 PM
Account Reference	: IMPACC (IV) dl717803/ DELHI/ DL/DLH
Unique Doc. Reference	: SUBIN-DL71780339997729778674L
Purchased by	: STATE BANK OF HYDERABAD
Description of Document	: Article 5 General Agreement
Property Description	: N/A
Consideration Price (Rs.)	: 0
	(Zero)
First Party	: STATE BANK OF HYDERABAD
Second Party	: NA
Stamp Duty Paid By	: STATE BANK OF HYDERABAD
Stamp Duty Amount(Rs.)	: 100
	(One Hundred only)



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AMENDATORY AGREEMENT

BETWEEN
NHPC LTD.

AND

STATE BANK OF HYDERABAD
For State Bank of Hyderabad



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चौ. को. गोयल / K.K. GOEL
प्रमुख (वित्त) / Chief (Finance)
एन एच पी सी लिमिटेड / NHPC Limited

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AMENDATORY AGREEMENT

BETWEEN

NHPC LTD.

AND

STATE BANK OF HYDERABAD

AMENDATORY AGREEMENT

This amendment agreement made 26th day of JULY, 2013 between M/s. NHPC Ltd., Regd. Office: NHPC Office Complex, Sector-33, Faridabad-121003 (hereinafter called the Borrower), which expression shall be deemed to include his assigns and successors in title and attorneys of the FIRST PART and State Bank of Hyderabad, a body corporate constituted under the State Bank of India (Subsidiary Banks) Act, 1959 having its Head Office at Gunfoundary, Hyderabad and amongst others, and its Branch office situated at 16, Kundan House, Nehru Place, New Delhi - 110 019 (hereinafter called the Bank), which expression shall be deemed to include its assigns and successors in interest of the SECOND PART'.

WHEREAS -

1. The Borrower has entered into Memorandum of Agreement on 25th day of March, 2013 with the State Bank of Hyderabad as may be amended or supplemented from time to time (hereinafter referred to as "the said Agreement") wherein at the request of the Borrower, the Bank has agreed to lend and advance to the Borrower and the Borrower has agreed to borrow a Rupee Term Loan of Rs. 500 Crores (Rupees Five Hundred Crore only) (herein after referred to as "the Loan") from the Bank on the terms and conditions contained in the said Agreement.



कृते स्टेट बैंक ऑफ हैदराबाद
For State Bank of Hyderabad

स. महा प्रबन्धक/Asst. Gen. Manager
शारदा नगर, नेहरू प्लेस/Neeru Place Branch

Handwritten signature

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Handwritten signature
26/7/13

श्री. श्री. गोयल / K. K. GOEL
प्रमुख (वित्त) / Chief (Finance)
एन एच सी लिमिटेड / NHPC Limited
(भारत सरकार का उद्यम / A Govt. of India Enterprise)
सीक्टर-33, फरीदाबाद / Sector - 33, Faridabad

2. Pursuant to the said Agreement the Loan **SCHEDULE –II (Security)** was to be secured by a First charge on pari-passu basis by way of hypothecation of the whole of movable properties (save and except for book debts and store) and mortgage of immovable properties of Borrower's Uri-I Power Station situated in the State of J&K, with Asset Coverage of 1:1. Security shall be created within three months from the date of final sanction by bank.
3. In terms of the Borrower's Letter nos NH/FA/DFS/2012-13/552 dated 17.12.2012, NH/Finance/DFS/279/684 dated 07/06/2013 & NH/Finance/DFS/279/722 dated 27/06/2013 and Bank's letters nos F/NHPC/400 dated 26.06.2013 & F/NHPC/417 dated 28.06.2013 both the parties agreed to enter in an Amendatory Agreement.

NOW THIS AGREEMENT WITNESSETH and it is hereby covenanted and agreed hereto as follows:

1. The Parties--agree that **SCHEDULE –II (Security)** of the said Agreement be hereby substituted by the following clause :

First charge on pari-passu basis by way of hypothecation of the whole of movable properties (save and except for book debts and store) and mortgage of immovable properties of Borrower's **Chamera-I** Power Station situated in the State of Himachal Pradesh and **TLDP-III** Power station situated in the State of West Bengal, with Asset Coverage of 1:1. Security shall be created within 6 months of the date of Loan Agreement i.e upto **25.09.2013**.

2. The last date by which all the facility amount is to be drawn is **25.09.2013**.
3. All other terms and conditions of the said Agreement which have not been specifically amended hereunder will remain in full force and effect and all the obligations undertaken by the Borrower under the said Agreement shall be performed by the Borrower accordingly.



कृते स्टेट बैंक ऑफ़ हैदराबाद
For State Bank of Hyderabad

Handwritten signature
श्री. मोहन शंकरजी (Asst. Gen. Manager)
शाखा: नैटक, कोरीप्लेस ब्रान्च

Handwritten signature
कै. के. गोयल / K. K. GOEL
प्रमुख (वित्त) / Chief (Finance)
एन एच पी सी लिमिटेड / NHPC Limited
(भारत सरकार का उद्यम / A Govt. of India Enterprise)
सेक्टर-33, फरीदाबाद / Sector - 33, Faridabad

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IN WITNESS whereof the parties hereto have executed these presents the day, month and year first herein written.

SIGNED AND DELIVERED BY

(On behalf of NHPC LIMITED)

Signature [Signature] 24/7/13

Name

Designation ...CHIEF (F) TREASURY

के. के. गोयल / K. K. GOEL

प्रमुख (वित्त) / Chief (Finance)

Address ... एन एच पी सी लिमिटेड / NHPC Limited
(राज्य सरकार का प्रदाय / A Govt. of India Enterprise)
सेक्टर-33, फरिदाबाद / Sector - 33, Faridabad

in the presence of

Signature [Signature]

Name & Designation ...Maish Dhanan, Dy. Manager (Fin)

Address ...NHPC Ltd, sector 33, Faridabad

SIGNED AND DELIVERED BY

(on behalf of STATE BANK OF HYDERABAD)
कृते स्टेट बैंक ऑफ हैदराबाद

Signature [Signature] 26/07/2013

Name & Designation : स. महा प्रबन्धक/Asst. Gen. Manager
आर.वा. नेहरू प्लेस/Nehru Place Branch

Address :

in the presence of ...RATINDER SINGH

Signature [Signature]

Name & Designation chief Manager

Address 2 BH. NEHRU PLACE NEW DELHI



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ANNEX-I

संदर्भ /Ref: NH/PD/PC/Uri-II/1713

फरीदाबाद /Faridabad Date:30.07 2014
फोन /TEL: _____

Shri S.S.Rawat,
Under Secretary to Govt. of India,
Ministry of Power,
Shram Shakti Bhawan,
Rafi Marg, New Delhi -110001

Sub: Revised Cost Estimate of Uri-II HE Project at Completion Cost- Regarding
Sir,

Ministry of Power vide letter dated 01.09.2005, had conveyed the sanction of Government of India for Uri-II HE Project for an amount of Rs. 1724.79 crore including IDC and FC of Rs. 66.61 crore at Feb 2005 PL with a commissioning schedule of 51 months from the date of investment sanction i.e. by 30.11.2009.

The revised cost estimate of the project amounting to Rs 2080.82 crore at Sept. 2011 PL was submitted to MOP/CEA on 29.02.2012. The same was returned by CEA vide letter dated 09.10.2012, with the remarks that the three Units of Uri-II HEP have been boxed up and erection work of last unit is in progress, as such, the RCE may be updated with the Completion Cost so that RCE is approved only once to avoid repeated examinations. Accordingly the revised cost estimate at completion cost has been framed which works out to Rs. 2290.02 crore including IDC and FC of Rs 383.90 crore and Rs 2.41 crore respectively, but excluding contingent liabilities. It is also submitted that the Project has suffered a time overrun of 50 months.

Thus the Project has incurred a cost overrun of Rs 565.23 crore which is 32.77 % of the latest sanctioned cost including Price Escalation (PE), Exchange Rate Variation (ERV) and Statutory Levies (SLV). The cost overrun excluding Price Escalation (PE), Exchange Rate Variation (ERV) and Statutory Levies (SLV), within originally-approved time cycle works out to Rs. 401.47 crore which is 23.28 % of the latest sanctioned cost.

In terms of the Ministry of Finance O.M. No.1 (3)/PF.II/2001, dated 01.04.2010 Clause IV, S.No. B(4)(2), in case of 1st RCE, increase in cost beyond 20% of the last approved cost estimates beyond the changes due to price escalation, exchange



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rate variation and statutory levies (within approved time cycle and RCE is exceeding Rs 300 crore), appraisal by PIB Under Secretary(Expenditure) and approval of Cabinet/Cabinet Committees is required. In the instant case, since the said increase in cost is 23.28% i.e. beyond 20%, as such appraisal by PIB is required. But before putting up the RCE to PIB, the cost estimate is required to be vetted by CEA.


In view of the above, a copy of RCE at Completion Cost of Uri-II HE Project amounting to Rs 2290.02 crore (excluding contingent liabilities) including IDC & FC of Rs. 386.31 crore at completion cost, along with the "Introductory Note to the RCE" is enclosed herewith, for consideration and for onward transmission to CEA for vetting.

Thanking you,

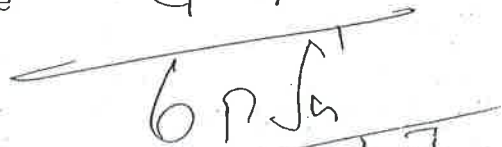
Yours faithfully,

Encl: As above

GM


(S.H. Zargar)
Chief Engineer-II (Plg.)

CC:


31/07

1. Director (Hydro), Ministry of Power, Shram Shakti Shawan, Rafi Marg, New Delhi-110001.
2. Chief Engineer (HPA), Central Electricity Authority, Sewa Shawan, R K Puram New Delhi-110066

NOO:

1. Executive Director, Regional Office Jammu, NHPC Ltd., JDA Commercial, Complex No.1, Narwal, Jammu (J&K)-180006-For kind information please
2. Executive Director (Finance), NHPC Corporate Office-For kind information please.
3. Executive Director (Cost Engineering), NHPC Corporate Office-For kind information please.
4. General Manager, Uri-II HE Project, NHPC Office cum Residential Complex, Nowpobra, Uri, Distt. Baramulla, J&K-193122.
5. Chief Engineer (Technical) to CMD, NHPC Corporate Office -For kind information of CMD please.
6. Chief Engineer (Technical) to Director (Technical), NHPC Corporate Office For kind information of Director (Technical) please.
7. Chief Engineer (Technical) to Director (Projects), NHPC Corporate Office For kind information of Director (Projects) please.



my to . CEM)

DM (C) - we may seek ²⁹⁷ or ²⁵¹ complete copy of RCE
- name & wt
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**INTRODUCTORY NOTE TO RCE OF
URI-II HE PROJECT AT COMPLETION COST (J&K), 240 MW**

1.0 INTRODUCTION.

Ministry of Power vide letter No 22/14/2001-DO (NHPC) (Vol.II) dated 01.09.2005 (**Annex-1**) had conveyed the sanction of Government of India for execution of Uri-II HE Project for an amount of Rs 1724.79 crore including IDC & FC of Rs 66.61 crore at February 2005 price level with a schedule that Project was to be completed in a period of 51 months i.e. by 30.11.2009.

The revised cost estimate of the project amounting to Rs. 2080.82 crore at Sept. 2011 PL was submitted to MOP/CEA on 29.02.2012. The same was returned by CEA vide letter dated 09.10.2012, with the remarks that the three Units of Uri-II HEP have been boxed up and erection work of last unit is in progress, as such, the RCE may be updated with the Completion Cost, so that RCE is approved only once to avoid repeated examinations.

Accordingly, the revised cost estimate at completion cost has been framed which works out to Rs. 2290.02 crore, including IDC & FC of Rs. 386.31 crore.

Current Status of the Project

The last unit of the Project was commissioned on 02.02.2014 and the Project has been declared under Commercial Operation w.e.f.01.03.2014.

2.0 ANALYSIS OF COST OVERRUN

2.1 Cost Overrun

(a)	Sanctioned Cost	:	Rs.1724.79 crore (including Rs.66.61 crore IDC & FC) at (02/05) price level
(b)	Revised Cost	:	Rs. 2290.02 crore (including IDC & FC of Rs. 386.31 crore) at Completion Cost.
(c)	Cost Overrun	:	Rs.565.23 crore

Thus, there is an increase of Rs 565.23 crore over the latest sanctioned cost.

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2.2 Cost Variance Analysis

COST OVERRUN WITHIN AND BEYOND APPROVED TIME CYCLE

The break – up of increase of Rs. 565.23 crore is as under:-

(Rs in crore)

Description	Within Approved Time Cycle	Beyond Approved Time Cycle	Total Cost Overrun
Price Escalation (PE)	144.63	204.57	349.20
Exchange Rate Variation (ERV)	21.69	12.15	33.84
Statutory Levies (SLV)	-2.56	19.50	16.94
Interest During Construction (IDC) & Financing Charges (FC)		345.05	319.70
*Other variation heads	-44.66	-109.80	-154.45
Total	93.76	471.47	565.23 (i.e. 32.77% of the sanctioned cost of Rs. 1724.79 crore)

*Others include Change in Scope, Others (change in quantity), Under estimation, Addition/Deletion.

Thus the Project has incurred a cost overrun of Rs. 565.23 crore which is 32.77 % of the latest sanctioned cost including Price Escalation (PE), Exchange Rate Variation (ERV) and Statutory Levies (SLV). The cost overrun excluding Price Escalation (PE), Exchange Rate Variation (ERV) and Statutory Levies (SLV), within originally-approved time cycle works out to Rs. 401.47 crore which is 23.28 % of the latest sanctioned cost.



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2.3 The Head Wise Increase/ Cost Overrun

(Rs in crore)

SI. No.	Description of items	Sanctioned Estimate at PL Feb 2005	Revised Cost	Variation	% Variation
	A - CIVIL WORKS				
1	DIRECT CHARGES				
	I - WORKS				
	A - Preliminary	8.25	5.96	-2.29	-27.78
	B - Land	49.02	83.61	34.58	70.54
	C - Works	212.35	185.57	-26.78	-12.61
	J - Power Plant Civil Works	836.27	592.23	-244.04	-29.18
	K - Buildings	24.62	58.43	33.81	137.35
	O - Miscellaneous	44.52	102.82	58.30	130.93
	P - Maintenance During Construction (1% of C,J,K,R)	11.13	2.29	-8.84	-79.43
	Q - Special Tools and Plants	4.77	7.69	2.92	61.09
	R - Communication	38.74	38.17	-0.57	-1.47
	X - Environment & Ecology	24.19	33.08	8.89	36.75
	Y - Losses on Stock	2.78	0.00	-2.78	-99.99
	TOTAL OF I - WORKS	1256.66	1109.85	-146.81	-11.68
	II - Establishment	87.52	221.66	134.13	153.26
	III - Tools and Plants (1% of I-Works)	12.61	0.14	-12.47	-98.89
	IV - Suspense	0.00	0.00	0.00	0.00
	V - Receipts & Recoveries (-)	-5.60	-17.12	-11.52	205.66
	TOTAL DIRECT CHARGES	1351.19	1314.52	-36.67	-2.71
2	INDIRECT CHARGES				
	I - Capitalised Value of abatement of Land Revenue (5% of Cost of Culturable Land)	0.94	0.94	0.00	0.00
	II - Audit & Account Charges (1% of I-Works)	12.61	19.47	6.85	54.32
	TOTAL INDIRECT CHARGES	13.55	20.40	6.85	50.57
	TOTAL DIRECT & INDIRECT CHARGES	1364.74	1334.93	-29.82	-2.18
	B - ELECTRICAL WORKS	293.44	568.78	275.34	93.83
	TOTAL - CIVIL + ELECTRICAL	1658.18	1903.71	245.53	14.81
	C - IDC ,FC				
	INTEREST DURING CONSTRUCTION	60.80	383.90	323.10	531.45
	FINANCING CHARGES	5.81	2.41	-3.40	-58.52
	TOTAL	1724.79	2290.02	565.23	32.77

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The broad reasons of above head wise increase/decrease are discussed as under:

2.3.1 A – Preliminary:

There is a decrease of Rs. 2.29 crore under this head due to reduction of the amount to be reimbursed to PDD for expenditure incurred prior to handing over the project to NHPC.

2.3.2 B– Land:

There is an increase of Rs 34.58 crore in B land. The main reasons of the increase are as under:

- Increase in the per hectare rates of land.
- Increase in the no. of private buildings.
- Increase in the no. of trees.

2.3.3 C – Works

There is an overall decrease of Rs. 26.78 crore. Further, breakup with the reasons are as under:

Reason	Amount of Increase/Decrease Rs. (In crore)	Reasons of Increase
Price Variance	24.66	Based on Contract Provisions for Price Escalation.
ERV	1.75	Due to change in rate of EURO in HM works.
Change in Statutory Duties	0.50	WCT in the State of J&K has increased from 4.2% to 8.4% w.e.f. 01.04.2007 and 10.5% w.e.f. 01.04.2010.
Addition/Deletion	(-)22.21	Net decrease is due to deletion of some items sanctioned in CCEA provisions.
Over/under provisions	(-)23.66	Variation under Head "Over/Under provisions" is mainly due to variation in rate as awarded cost was lower than the sanctioned cost.



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Others (due to quantity)	(-)10.00	<ul style="list-style-type: none"> ➤ Surface excavation reduced due to encounter of rock at higher level than envisaged in the DPR. ➤ Quantity of mass concrete in dam reduced due to encounter of rock at higher level than envisaged in the DPR. ➤ Quantity of reinforcement reduced due to optimization during detailed engineering.
Other cause (Claims etc)	2.18	Cost claims paid to Civil contractor against idle charge.
Total	(-)26.78	

2.3.4. J – Power Plants

There is an overall decrease of Rs. 244.04 crore. Further, breakup with the reasons are as under:

Reason	Amount of Increase Rs. (In crore)	Reasons of Increase
Price Variance	102.84	Based on Contract Provisions for Price Escalation.
Change in Statutory Duties	4.67	WCT in the State of J&K has increased from 4.2% to 8.4% w.e.f. 01.04.2007 and 10.5% w.e.f. 01.04.2010.
Addition/Deletion	(-)70.42	Net decrease is due to deletion of some items sanctioned in CCEA provisions.
Over / Under Provision	(-)153.69	Variation under Head "Over/Under provisions" is mainly due to variation in rate as awarded cost was lower than the sanctioned cost.
Others (due to quantity)	(-)137.40	<ul style="list-style-type: none"> ➤ Quantity of excavation, concrete and reinforcement reduced due to decrease in length of desilting basin from 300 m to 200 m as per model study and optimisation during detailed engineering. ➤ Length of HRT reduced by 40 m during detailed engineering.



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		<ul style="list-style-type: none"> ✓ Length of TRT reduced by 138 m during detailed engineering. ✓ Quantity of rock supports reduced due to variation in rock class during execution.
Other cause (Claims etc)	9.96	Cost claims paid to Civil contractor against idle charge.
Total	(-)244.04	

2.3.5 K – Building

There is a net increase of Rs. 33.81 crore. The main reasons for the increase are- Rs 14.56 crore due to Price variation & Rs 19.25 crore due to under estimation on account of construction of CISF building, security huts and bench development etc.

2.3.6. O – Miscellaneous

There is a net increase of Rs. 58.29 crore. The breakup with reasons is given as under:-

Reason	Amount of Increase Rs. (In crore)	Reasons of Increase
Price Variance	28.82	Increase in cost due to inflation
Over / Under Provision	18.82	Variation is due to increase in Capital cost of Electrification including 11 KV Line, Computer and telecommunication facilities, purchase of furniture and fixtures for offices, guest house and field hostel etc, R&M of Kendriya Vidyalaya, main water supply arrangements, sewerage disposal, storm water drainage at project area and increase in Maintenance and Service expenses mainly security arrangements (CISF), inspection vehicles etc.
Addition/Deletion	10.65	Net increase is due to addition of new items such as Construction of boundary walls, store sheds, duct/trench for electrical/telephone cables and high



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		mask light at colony and dam site etc.
Total	58.29	

2.3.7 P – Maintenance

There is a decrease of Rs.8.84 crore due to deletion of some works in maintenance of buildings/ colony etc.

2.3.8 Q – Special Tools and Plants

There is a net increase of Rs. 2.91 crore due to under estimation.

2.3.9 R – Communication

There is a decrease of Rs 0.57 crore mainly due to reduction of scope of some works eg. approach roads were not required at the time of construction of project.

2.3.10 X – Environment and Ecology

There is an increase of Rs. 8.89 Crore mainly due to inadequate provision for Fisheries development, Public Health Management System & Restoration of Muck Disposal sites which accounts for an increase of 3.94 crore, -1.21 crore and Rs. 1.67crores respectively.

2.3.11 II-Establishment

There is a net increase of Rs. 134.13 crore mainly due to increase in Construction period of the Project from 51 months to 101 months (98% increase in construction period) because of devastating earthquake of magnitude 7.4 on Richter scale, unexpected heavy rain, washing away of the u/s Coffor Dam, flash floods in the Golta Nalla, disturbance in Kashmir Valley, agitation by local residents etc.

Besides the main reason of increase of Establishment Cost as given above, the other reasons are given as under:

- Increase is due to increase in wages of employees due to wage revision w.e.f. 01.01.2007
- Increase in wages due to DA revisions.
- Increase in wages due to introduction of PRP/PLGI and special site allowances.



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2.2.12 V- Receipt & Recoveries

There is a decrease of Rs. 11.52 crore mainly due to miscellaneous receipts, deduction on account of interest on loan and advances etc.

2.2.13 E&M Works

There is net increase of Rs. 275.34 crore. The further breakup with reasons of increase is as under:-

Reason	Amount of Increase Rs. (in crore)	Reasons of Increase
Price Variance	103.61	Increase of Rs. 80.73 Cr is as per price escalation clause of the E&M contract and increase of Rs. 22.88 Cr is due to increase in DA & wage revision under Establishment head.
Change in Statutory Duties	10.81	Net increase of Rs. 10.81 Cr due to variation in Excise duty and CST (Rs.3.55Cr) WCT J&K Works Tax (Rs.4.71Cr) and customs duty (Rs.2.55Cr). WCT in the State of J&K has increased from 4.2% to 8.4% w.e.f. 01.04.2007 and 10.5% w.e.f. 01.04.2010.
ERV	32.09	Due to change in rate of EURO, CHF and YEN in E&M works.
Over / Under Provision	126.17	The awarded amount was higher than the CCEA cleared amount.
Others	2.66	Provision of public address system, security & surveillance system etc.
Total	275.34	



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3.0 TIME OVERRUN

Scheduled Date of Completion of Project : 30.11.2009
 Commissioning of the last unit : 02.02.2014
 (Actual Date of Completion of Project) (01.03.2014)

Total delay : 50 months

Reasons for the delay are given in Annex-2.

Total Time overrun works out to about 50 months viz-a-viz CCEA Completion Date of 30.11.2009.

4.0 CONTINGENT LIABILITIES

There are contingent liabilities of Rs1190.19 crore as on 31.03.2014 which have not been considered in the RCE as the same are subjudice / under arbitration / pending with statutory Authorities. The Summary of contingent liabilities is enclosed with RCE. Any amount paid against Contingent liabilities will be submitted in subsequent stage for approval of competent authority.

5.0 Sanctioned Financial Structure / Proposed Funding Pattern

Comparison between sanctioned and proposed financing structure in RCE is given as under:

S.No	Description	Sanctioned Cost (Rs in Crore)	% age (Debt Equity ratio)	Revised Cost (Rs in Crore)	% age (Debt Equity ratio)
1.	Equity	517.44	30	1068.41*	46.66
2.	Domestic Loan	1207.35	70	1221.61	53.34
3.	Total	1724.79	100	2290.02	100

*Includes Equity from GOI, IPO & IR



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Annex-1

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(P 1/3)

CMD/R34
6/9/05

No. 22/14/2001-DO(NHPC)(Vol. II)
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg,
New Delhi dated 1.9. 2005

1106
5/9/05

Chairman & Managing Director
NHPC Limited, Sector-33,
Faridabad, Haryana.

Sub: Implementation of Uri Hydroelectric Project Stage-II (240 MW) in
Jammu & Kashmir by National Hydro-electric Power Corporation.

Sir,

In continuation of this Ministry's sanction letter of even number dated 11.6.2002, I am directed to convey the approval of the President of India in terms of the Articles of Association of National Hydroelectric Power Corporation Limited (NHPC) for setting up of the Uri Hydroelectric Project Stage-II (240 MW) in Jammu & Kashmir by NHPC at an estimated cost of Rs.1724.79 crores including Interest During Construction (IDC) & Financing Charges (FC) of Rs.66.61 crores at February, 2005 Price Level with a debt equity ratio of 70 : 30. The cost is inclusive of Rs.38.25 crores already approved for development of Stage-II activities of the project. The abstract of the cost is annexed to this letter.

2. The project will be completed in a period of 51 months from the date of sanction by the Government of India. The sanction accorded above is subject to the following further conditions:

- > The economy instructions issued by the Government of India from time to time, should be observed.
- > The actual expenditure should not exceed the budget grant of each year.
- > The expenditure will be related to the purpose for which it is sanctioned.

3. It is further stipulated that:

- (i) No subordinate debt will be made available for the project; and
- (ii) If issues relating to funding or any other matter arise during the implementation of the project, the matter be placed before the Government, if required, for directions/decision.

4. NHPC will submit a quarterly report to the Ministry of Power indicating financial and physical progress of implementation of the project.

contd 2/-

D(K)
5/9
ED/PLG/PLG

C
7/9

ED/PLG/PLG
Pl send Copies to Concerned divisions/Project

CEW/PLG
7/9/05

7/9/05

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5. The expenditure on the project is to be met by NHPC with debt equity ratio of 70:30. The budgetary support from the Government in the form of equity/loan for this project is debit to the relevant Heads in the Demands for the Grants of the Ministry of Power for which these funds have been/will be released.

6. This issues with the concurrence of Finance Branch of Ministry of Power vide their Dy.No.1146/DS(F) dated 1.9.2005.

Encl: as above.

Yours faithfully,


(Sudhakar Raj.C)
Desk Officer (NHPC)
Tel No. 2371 5507 (Extn.300)

Copy to:

1. Controller of Accounts, Ministry of Power, Sewa Bhawan, R.K. Puram, New Delhi
2. Principal Pay & Accounts Officer, Ministry of Power, New Delhi
3. Principal Director of Audit (Commercial) and Member Audit Board-II, 'A' Block Hutments, Behind South Block, New Delhi.
4. Principal director of Audit, Economic & Service Ministry, AGCR Building, New Delhi.
5. Chairperson, Central Electricity Authority, Sewa Bhawan, New Delhi.
6. Cabinet Secretariat (Shri K.L. Sharma, Dy. Secretary) Rashtrapati Bhawan, New Delhi - with reference to letter No.CCEA/25/2005(i) dated 29.8.2005.
7. Adviser (Energy), Planning Commission, Yojana Bhawan, New Delhi.
8. Ministry of Finance (Deptt. of Expenditure) PE Division, North Block, New Delhi.
9. Ministry of Statistics & Programme Implementation, Sardar Patel Bhawan, New Delhi.
10. Ministry of Finance (Deptt. of Economic Affairs), North Block, New Delhi. Finance Commission Division, Department of Economic Affairs, CGO Complex, New Delhi.
11. PS to Minister of Power
12. PPS to Secretary (Power)/PS to Special Secretary (Power)/PS to JS&FA/PS to JS(H)/Director (H-I), Ministry of Power, New Delhi.
13. Finance Section/Budget Section, Ministry of Power, New Delhi.





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URI-II H.E. PROJECT (4 X 60 MW), J&K
ABSTRACT OF COST

S. No.	Description	Amount (Rs. in Crores) Updated Cost at Feb 2005 PL
	A - CIVIL WORKS	
1.	DIRECT CHARGES	
	I - WORKS	
	A - Preliminary	8.25
	B - Land	49.02
	C - Works	212.35
	J - Power Plant Civil Works	836.27
	K - Buildings	24.62
	O - Miscellaneous	44.52
	P - Maintenance During Construction	11.13
	Q - Special Tools and Plants	4.77
	R - Communication	38.74
	X - Environment & Ecology	24.19
	Y - Losses on Stock	2.78
	TOTAL OF I - WORKS	1256.66
	II - Establishment	87.52
	III - Tools and Plants	12.61
	IV - Suspense	0.00
	V - Receipts & Recoveries (-)	-5.60
	TOTAL DIRECT CHARGES	1351.19
2.	INDIRECT CHARGES	
	I - Capitalised Value of abatement of Land Revenue (5% of Cost of Culturable Land)	0.94
	II - Audit & Account Charges	12.61
	TOTAL INDIRECT CHARGES	13.55
	TOTAL DIRECT & INDIRECT CHARGES	1364.74
	B - ELECTRICAL WORKS	293.44
	TOTAL CIVIL + ELECTRICAL (NET)	1658.18
	INTEREST DURING CONSTRUCTION	60.80
	FINANCING CHARGES	5.81
	TOTAL	1724.79



01.10.05

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The detailed reasons of time overrun are as under:

Sl. No	Major reasons for delays	Net delay affecting timeline (In months)
1	<p>Earthquake in project area :</p> <p>The construction activities of the Project could not be started on time due to major earthquake on 8th October 2005 having the intensity of 7.6 on Richter scale with its epicentre in the neighbouring Mujaffarabad in POK hit the project area. As a result, the access roads constructed by the project as well as the major existing connecting road with NH1A were severely damaged, leading to initial delay of about six months in the start of all the major component of the project between Oct 2005 to Mar 2006.</p>	6
2	<p>Unexpected heavy rain/flood during construction period:</p>	13
2(a)	Upstream cofferdam was washed in the month of March 2007 due to high flood in river Jhelum resulted in delay in construction of Main dam and its component almost by 8 months i.e. from Mar 2007 to Oct 2007	
2(b)	A massive slide was occurred at the right bank hill slope of the dam consequent to heavy rain & snowfall during the month of January & February, 2008., resulted in obstruction and disruption of construction activities in DAM and associated components. The work was restored after the stabilization of the slope.	
2(c)	The high river discharge of intensity more than 825 cumecs in the month of May 2010 washed away the cofferdam causing stoppage of the construction activities of erection of Radial gates and civil works of the downstream apron concreting at dam.	
2(d)	Incessant heavy rains in the catchment of the Goalta nallah at the TRT outlet, during the month of July '10, resulted in increase of discharge in Nallah. This heavy discharge overtopped the cofferdam constructed for its diversion and consequent flooding of the TRT outlet area. Excessive seepage in the TRT, which exceeded the dewatering capacity, led to flooding of the tunnel.(July 2010 to August 2010)	
2(e)	<p>Project got severe setback on 17-04-11, when the u/s cofferdam got overtopped and eroded by unprecedented flood in river Jhelum. River started flowing through spillways and dam d/s area got submerged completely. The dyke constructed along the left bank adjacent to d/s coffer dam for taking up plunge pool works, was washed away due to flood in march'11. Right bank approach to dam site above DT outlet was washed away due to heavy slides. Thus, no approach was available for accessing Dam downstream Area due to which downstream apron key and plunge pool side wall cladding works were stopped and same was restarted only after rebuilding of upstream coffer dam at the end of May'11.</p> <p>Apart from above, substantial portion of the dyke constructed for taking up river joining works of Surplus escape and Silt Flushing</p>	



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	Tunnel (SFT) was washed away. NH-1A was also blocked by slides at various locations falling in the project area. Further, work at TRT outlet area was stopped due to flood in Golta nallah and consequent high seepage in working area. Thus, work at dam site and SFT river joining area was affected completely. (April 2011 to May 2011)	248
2(f)	Flash floods in the Golta Nalla (TRT Outlet Nalla) on 16.09.2011 overtopped coffer dam and diversion channel had affected the project work. The rolling boulders and flood water had also damaged the diversion channel near TRT outlet weir resulting in flow of Nallah water into TRT outlet cut & cover portion. (16 th sep 2011 to 15 th Nov 2011)	
2(g)	Flash flood in Golta Nalla at TRT outlet on the 17 th and 18 th September 2012 due to heavy rain resulted in filling up of TRT outlet with debris and water. Quantum of slush deposited was much more than anticipated and its removal took time due sticky texture of slush. This led to further delay in achieving complete dewatering of TRT which was being carried out at that time. This affected the progress of construction activity in Surge gallery, TRT, Penstocks and activity of HM and E&M works.	
3	Disturbance in Kashmir Valley :	
3(a)	Agitation of shri Amarnath shrine board: Construction activities were affected due to agitation in the Kashmir valley during July '08 to Sept '08 over the Amarnath Shrine land row. Frequent bandhs and curfews in the entire valley led to disruption in supplies of construction materials and exodus of migrant workmen from other states, affected the work progress and even stoppage of works at several fronts. (July 2008 to Sept 2008)	2
3(b)	Agitation due Sopian incident in valley: Riotous situation was prevailed in Kashmir valley from 1 st June 2009 to 13 th July 2009, on account of protest against the killing of two women by security forces at shopian which led to curfew, blockade of road, bandh, traders strike and killing of protesters during police firing. (June 2009 to 13 th July 2009)	1.5
3(c)	Intermittent bandhs /curfew called by different organisation in the valley during Jan-Feb 2010 causing blockade of National Highway NH-1A.	1
3(d)	Civil unrest in valley: Civil unrest and incidents of bandhs and curfews in the Kashmir valley from June '10 to Nov'10 led to hindrance in supplies of construction materials, fuel, spare parts and industrial gases etc. and also the exodus of the workmen due to fear psychosis, which badly affected the work progress. (June 2010 to Nov 2010)	6
3(e)	A major setback was occurred when work at all sites remained suspended from 19.03.2012 to 29.06.2012 due to strike by the land oustees demanding employment in NHPC. NHPC employees and contractors' staff were denied access/entry to work sites including Dam and powerhouse by the agitators. (Mar/April 2012 to June 2012) Delayed on account of re- mobilisation of resource by the contractor was about one and half month (July and August 2012)	5



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3(f)	Escalation of cross -border tension in Jan 2013 lead to fear psychosis amongst the workers and staff. Further there was restriction in movement of labour, especially in night shift.	0.5	249
3(g)	Civil unrest and incidents of bandhs and curfews in the Kashmir valley from 09.02.2013 to 17.02.2013 which disrupted the normal life /business. Various groups issued bandh calls/protest calendars resulting in intermittent disturbance and delay. Works affected in Feb and Mar 2013	1	
3(h)	Filling of upstream Water Conductor system was delayed due to resistant against filling by locals w.e.f 04.03.2013 to 26.03.2013 and they did not allow opening of Head Regulator Gates for start of filling of HRT	1	
4	Engineering challenges :	10	
4(a)	During heading excavation of the Tail Race Tunnel (TRT), Riverine material was encountered at RD 1774 - 2001 m. The tunnel excavation in this reach was carried out between Aug '07 to Aug '08 with the help of fore poling, pipe roofing, pre-grouting and closely spaced steel rib supports. Thus tackling of this difficult zone of 223 m took almost one year. (Aug 2007 to Aug 2008)		
4(b)	Benching excavation in the above area of TRT was carried out after comprehensive pre-grouting and with simultaneous extension of the steel columns below the crown ribs and also installation of bottom struts to prevent the squeezing. Excavation was carried out in two halves, and took almost eight months between October 2009 to May 2010. (Oct 2009 to May 2010)		
5	Widening of National Highway (along which all project structure are located)-in 2007 and 2008 : Border Roads Organisation (BRO) took up the widening and upgrading of Uri-Salamabad-Kaman Post (USKP) existing class-9 road to National Highway double lane in 2006. However, widening work on war footing and especially from Adit-2 onwards was taken up by BRO from April 2007. The USKP road(NH-1A0 from Kalgai (KM 4.0) onwards upto TRT outfall (Km 13.68) was the only main trunk road to different components of the project. During widening, the USKP road was closed for traffic movement by the BRO authorities and opened intermittently for passage of traffic. Apart from this, the road surface, which was metalled previously, became bumpy and undulated. Thus, an acute problem was being faced in passing through this long stretch which was further aggravated by the construction equipments of BRO parked/operating at different locations along this stretch. All this adversely affected the progress of work being executed by M/s HCC in Adit-2, Adit-3, Power house complex, Surge shaft and TRT as the supply of material, feeding of concrete and essential goods as well as the movement of labour/staff was restricted and delayed. Net effective delay due to widening of road on project timeline is 3 month. (April 2007 to Dec 2007)	3	
Total Delay		50	



REVISED PROJECT ESTIMATE VARIATION STATEMENT
 Name of Project: Uri-II Hydroelectric Project

Sl. No	Description of items	Sanctioned Estimate at PL Feb 2005	Provision in revised estimate at completion cost			Variation	Variation due to							
			Completed works upto Feb 2014	Balance Work to be executed as on Feb 2014	Total		Price escalation	Change in scope	Other reason (change in quantity)	Under estimation	ERV	Addition/Deletion	Variation due to statutory laws	Other causes (Claims, etc)
A - CIVIL WORKS														
1. DIRECT CHARGES														
I - WORKS														
A - Preliminary	825.28	596.00	0.00	596.00	-229.28					-204.68		-24.60		
B - Land	4902.47	7269.46	1091.06	8360.52	3458.06					3,415.31	176.87	42.75		
C - Works	21235.11	15172.01	3383.37	18557.37	-2677.74	2,465.74		-999.57		-2,366.58		-2,220.77	49.91	218.06
I - Power Plant Civil Works	83627.15	56903.68	2319.46	59223.14	-24404.01	10,284.04		-13,740.20		-15,369.55		7,042.17	467.19	996.68
K - Buildings	2461.67	2693.00	3149.72	5842.72	3381.05					1,924.65				
L - Buildings	4452.28	8296.23	1985.58	10281.81	5829.54					2,882.38		1,064.98		
O - Miscellaneous	1113.06	229.00	0.00	229.00	-884.06									
P - Maintenance During Construction (1% of C, J, K, R)	477.46	342.14	427.00	769.14	291.68							-293.95		95.65
Q - Special Tools and Plants	3873.75	2368.23	1448.48	3816.71	-57.05	1,011.94								
R - Communication	2419.10	1295.03	2013.05	3308.08	888.98									
X - Environment & Ecology	278.27	0.02	0.00	0.02	-278.25									
Y - Losses on Stock						18100.50	0.00	-14739.77		-11571.02	174.87	-8473.76	612.75	1215.34
TOTAL OF I - WORKS	125665.60	95164.79	15819.72	110984.51	-14681.08					6954.67	0.00	0.00	0.00	0.00
II - Establishment	8752.35	22165.82	0.00	22165.82	13413.47	6458.80	0.00	0.00						
III - Tools and Plants (1% of I-Works)	1261.35	14.00	0.00	14.00	-1247.35									
IV - Surveys	0.00	6646.44	6646.44	0.00	0.00									
V - Receipts & Reversions (-)	-560.07	-1711.89	0.00	-1711.89	-1151.82	24559.30	0.00	-14739.77		-7015.53	174.87	-8473.76	612.75	1215.34
TOTAL DIRECT CHARGES	135119.23	108986.28	22466.16	131452.44	-3666.79									
2. INDIRECT CHARGES														
I - Capitalized Value of abatement of Land Revenue (5% of Cost of Culturable Land)	93.53	0	93.53	93.53	0.00					685.19	0.00	0.00	0.00	0.00
II - Audit & Account Charges (1% of I-Works)	1261.35	1946.54	0.00	1946.54	685.19	0.00	0.00	0.00		685.19				
TOTAL INDIRECT CHARGES	1354.98	1946.54	93.53	2040.07	685.19									
TOTAL DIRECT & INDIRECT CHARGES	136474.11	110932.82	22559.69	133492.51	-2981.60	24559.30		-14739.77		-4330.34	174.87	-8473.76	612.75	1215.34
B - ELECTRICAL WORKS														
TOTAL - CIVIL + ELECTRICAL (NET)	165817.91	167261.00	23109.75	190370.75	24552.84	34920.17	0.00	-14739.77		6286.33	3383.82	-8473.76	1694.20	1481.37
C - IDC, EC														
INTEREST DURING CONSTRUCTION	6079.63	38390.00	0.00	38390.00	32310.37					32310.37				
FINANCING CHARGES	581.05	241.00	0.00	241.00	-340.05					-340.05				
TOTAL	172478.59	205892.00	23109.75	229001.75	56523.16	34920.17	0.00	-14739.77		38257.05	3383.82	-8473.76	1595.28	1481.37



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REVISED PROJECT ESTIMATE - VARIATION STATEMENT COMPARISON, ANALYSIS AND EXPLANATORY NOTES OF VARIATIONS

NAME OF THE PROJECT :- URI-II HEP, SALAMABAD, URI, BARAMULLA, J & K

Rs. In Cr

SL NO	Description Variation	Amount (In Lac)	Explanatory Notes
1	Price Escalation	349.20	Based on Contract Provisions for Price Escalation against C-Works & J-Power Plant Civil works an increase of Rs. 24.66 Cr & Rs. 102.84 Cr respectively have occurred. Against E&M works an increase of Rs. 103.61 Cr has occurred due to Price Escalation. Increase of Rs. 14.56 Cr, 28.82 Cr & 10.12 Cr have occurred against K-Building, O-Misc & R-communication respectively due to price increase. Increase of Rs. 64.59 Cr under II-Establishment head is due to increase in DA & wage revision.
2	Change in Scope	0.00	There is no change in scope.
3	Other reason(change in quantity)	-147.40	1) Reduction of Rs. 10 Cr has occurred against C-Works as qty of Surface excavation reduced due to encounter of rock at higher level than envisaged in the DPR, quantity of mass concrete in dam reduced due to encounter of rock at higher level than envisaged in the DPR, quantity of reinforcement reduced due to optimization during detailed engineering. 2) Reduction of Rs. 137.40 Cr has occurred against J - Power Plant Civil Works as quantity of excavation, concrete and reinforcement reduced due to decrease in length of desilting basin from 300 m to 200 m as per model study and optimisation during detailed engineering, length of HRT reduced by 40 m during detailed engineering, length of TRT reduced by 138 m during detailed engineering and quantity of rock supports reduced due to variation in rock class during execution.
4	Under/Over Estimation	382.57	The increase is mainly on account of following : 1) Variation in awarded and estimated rates against C, J & E&M works. 2) Under estimation against B-Land (Rs. 34.15 Cr), K-Building (Rs. 19.25 Cr), O-Misc (Rs. 18.82 Cr), X-Env & Eco (Rs. 8.89 Cr), II-Establishment (Rs. 69.55 Cr) etc. 3) Under estimation on account of IDC.
5	ERV	33.84	ERV against HM (under C-Works) & E&M works amounting to Rs. 1.75 Cr & Rs. 32.09 Cr respectively.
6	Addition/Deletion	-84.74	Net decrease of Rs. 84.74 Cr is cumulative effect of addition of new items & deletion of some items sanctioned in CCEA provisions.
7	Variation due to Change in Statutory levies	16.94	Due to change/increase J&K Work tax and additional impact of entry & toll tax an increase of Rs. 6.13 Cr against Civil works. Also Rs. 10.81 Cr increase against E&M works due to increase in Custom duty, CST & J&K Work Tax. WCT in the State of J&K has increased from 4.2% to 8.4% w.e.f. 01.04.2007 and 10.5% w.e.f. 01.04.2010.
8	Other causes (Claims etc)	14.81	Increase is due to cost claims paid to Civil contractor against idle charge amounting to Rs. 2.18 Cr & Rs. 9.96 Cr against C-Works & J-Power Plant civil works respectively. Increase of Rs. 2.66 Cr against E&M works is due to provision of public address system, security & surveillance system etc
	Total	565.23	



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CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

Petition No. 156/GT/2013

Coram:

Shri Gireesh B. Pradhan, Chairperson
Shri A.K.Singhal, Member
Shri A.S. Bakshi, Member

Date of Hearing: 05.03.2015

Date of Order: 04.02.2016

In the matter of

Approval of generation tariff of Uri-II Hydroelectric Project (4 x 60 MW) for the period from 11.10.2013 to 31.3.2014

And

In the matter of

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

...Petitioner

Vs

1. Power Development Department
Government of J&K,
New Secretariat, Jammu – 180 001
2. Haryana Power Purchase Centre,
Shakti Bhawan, Sector 6,
Panchkula – 134 109
3. Punjab State Power Corporation Ltd
The Mall, Secretariat Complex,
Patiala – 147 001
4. Uttar Pradesh Power Corporation Ltd
Shakti Bhawan, 14, Ashok Road,
Lucknow – 226 001
5. BSES Rajdhani Power Ltd
BSES Bhawan, Nehru Place,
New Delhi – 110 019
6. BSES Yamuna Power Ltd
BSES Bhawan, Nehru Place,
New Delhi – 110 019
7. Tata Power Delhi Distribution Ltd
33 KV Sub-station, Hudson Lane, Kingsway Camp,
New Delhi – 110 009



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8. Rajasthan Rajya Vidyut Prasaran Nigam Ltd
Vidyut Bhawan, Janpath,
Jaipur – 302 205

9. Jaipur Vidyut Vitran Nigam Ltd
Vidyut Bhawan, Janpath,
Jaipur – 302 205

10. Jodhpur Vidyut Vitran Nigam Ltd
New Power House, Industrial Area,
Jodhpur – 342 003

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

12. Utrakhhand Power Corporation Ltd
Urja Bhawan, Kanwali Road,
Dehradun – 248 001

13. Engineering Department,
Union Territory of Chandigarh, Sector 9D,
Chandigarh – 160 009

...Respondents

Parties present:

Shri A. K. Pandey, NHPC
Shri S.K. Meena, NHPC
Shri C. Mohan, NHPC
Shri Piyush Kumar, NHPC
Shri R. B. Sharma, Advocate, BRPL

ORDER

Background

This petition has been filed by the petitioner, NHPC Ltd, a generating company owned and controlled by the Central Government, for determination of tariff in respect of its Uri-II Hydroelectric Project (4 x 60 MW) (the generating station) from the anticipated date of commercial operation (i.e 1.12.2011) to 31.3.2014 based on the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009 ('the 2009 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.

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3. The generating station was originally scheduled to be commissioned by November, 2009. The date of commercial operation was however revised to 1.12.2011. The petitioner filed Interlocutory Application on 1.1.2013 (I.A No 1/2013) with revised tariff filing forms based on the revised anticipated date of commercial operation (COD) as on 1.2.2013 and submitted that the generating station could not be declared commercially operational on 1.12.2011 due to occurrence of heavy floods during September, 2011 and local unrest by land oustees during March, 2012 to June, 2012, which delayed the project construction work. It has also submitted that the capital cost of the project as on revised anticipated COD is ₹209461 lakh, excluding un-discharged liability of ₹7795 lakh.

4. 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

5. The petitioner vide affidavit dated 4.10.2013 had submitted that the audited capital expenditure of ₹203980.66 lakh incurred as per books of accounts as on 30.6.2013, includes CWIP amounting to ₹196470 lakh. Accordingly, in line with the methodology adopted in other orders and based on the submissions of the petitioner vide affidavit dated 4.10.2013, the Commission vide its order dated 14.2.2014 has granted interim tariff of the generating station considering 85% of the capital cost of as on 30.6.2013, subject to the determination of final tariff of the generating station based on the RCE approved by the Central Government and the recommendations of the Designated Independent Agency (DIA) on the vetting of capital cost of the generating station.

6. The capital cost allowed for the purpose of interim tariff for 2013-14, after adjustment of liabilities, in order dated 14.2.2014 is as under:

	(₹ In lakh)
Capital cost as per Balance Sheet as on 30.6.2013	203980.66
Less: Liabilities as per Balance Sheet	5358.62
Total Capital cost (for all 4 units)	198622.04
Capital cost for interim tariff for 4 units (85% of the total capital cost)	168828.74
Capital cost for interim tariff for 3 units (75% of capital cost considered for	126621.55

provisional tariff of 4 units)	
Capital cost for interim tariff for 2 units (50% of capital cost considered for provisional tariff of 4 units)	84414.37

7. The apportioned capital cost as on COD of each unit allowed by the said order dated 14.20.2014 is as under:

(₹ in lakh)		
COD of Unit-I & Unit-III (11.10.2013) (two units)	COD of Unit-II (1.12.2013) (three units)	COD of Unit-IV (31.3.2012) (anticipated) (all four units)
84414.37	126621.55	168828.74

8. The Commission while granting interim tariff for the generating station vide order dated 14.2.2014 has observed as under:

"16. As stated, RCE on completion of the project is yet to be submitted by the petitioner to the Govt. of India for approval. The project involves time overrun of about 46 months (as on COD of two units) and cost overrun of ₹49835 lakh and the 'Appraisal Report on completion cost of the project' duly vetted by the designated agency is yet to be submitted to the Commission. The petitioner has submitted detailed justification / reasons for time & cost overrun of the project and same will be considered at the time of determination of final tariff of the project, along with approved RCE by the Central Government and appraisal report on the capital cost of the generating station as vetted by the designated independent agency along with its recommendations, to be submitted by the petitioner."

9. The petitioner vide affidavit dated 13.8.2014 has amended the petition and has revised the annual fixed charges of the generating station for the period from 2013-14 (11.10.2013 to 31.3.2014) based on the capital expenditure incurred up to the COD of the respective units, duly certified by the auditors and the actual additional capital from COD of generating station till 31.3.2014. It has also submitted that determination of tariff has been necessitated as the project has been declared under commercial operation and the accounts for the period 2013-14 has been finalized by the statutory auditors. As regards Revised Cost Estimate (RCE), the petitioner has submitted that the RCE in respect of the generating station which was submitted to the MOP, GOI had been returned on 9.10.2012 with a direction to the petitioner to update the completion cost, so that the RCE is approved only once to avoid repeated examination. Accordingly, the petitioner has submitted that the RCE of the project based on the completion cost of ₹2290.02 crore has been submitted to the MOP, GOI for approval.

10. The annual fixed charges claimed by the petitioner vide affidavit dated 13.8.2014 is summarized as under:

Units	Period	Amount (₹ in lakh)
Units - I & III	11.10.2013 to 30.11.2013	3800.84
Units - I to III	1.12.2013 to 28.2.2014	9464.22
Units - I to IV	1.3.2014 to 31.3.2014	3799.98
	Total	17065.04

11. During the hearing on 5.3.2015, the petitioner has pointed out that the DIA report dated 14.8.2014 on the Vetting of capital cost of the project had been filed on 19.8.2014 and copies of the said report have been served on the respondents. The Commission after hearing the parties, reserved its order in the petition after directing the petitioner to submit additional information / documents on the following:

"(i) Approval of the Board of Directors of the NHPC for the RCE submitted to Ministry of Power, Government of India during July, 2014.

(ii) Interest on normative loan amounting to ₹3.23 crore has been claimed during the period from 2001-02 to 2004-05. Copy of the PIB note submitted to the Central Government for the original sanction dated 1.9.2005 along with details and justification of the activities for which funds were deployed since 2001-02 to the project sanction dated (1.9.2005).

(iii) Correspondences made by NHPC with the Central Government as regards the IDC quoted in original CCEA approval and the IDC & FC amount considered in the RCE for ₹2290.02 crore.

(iv) Reconciliation statement clarifying the difference between the capital cost recommended by DIA for ₹2146.85 crore as on COD (1.3.2014) and the gross block position as per balance sheet of ₹2113.21 crore as on 31.3.2014."

12. The petitioner vide affidavits dated 8.4.2015 and 22.7.2015 has filed the additional information as sought for by the Commission and has served copies of the same on the respondents. Reply to the petition has been filed by the respondents, PSPCL, UPPCL and BRPL and the petitioner has filed its rejoinder to the said replies. Based on the submissions of the parties and the documents available on record we now proceed to determine the tariff of the generating station as stated in the subsequent paragraphs.

Capital Cost

13. The project was originally sanctioned by Govt. of India on 1.9.2005 at the cost of ₹1724.79 crore including IDC & FC of ₹66.61 crore at February, 2005 Price level, with the completion schedule of 51 months i.e by 30.11.2009. This works out to ₹7.19 crore/MW.

14. As stated, the petitioner, in terms of the direction of the MOP, GOI had submitted the RCE for approval of MOP, GOI based on the completion cost of ₹2290.02 crore including IDC & FC of

₹386.31 crore at February, 2014 Price Level, on 30.7.2014, and the same is pending. The petitioner has also submitted that the contingent liabilities for ₹1190.19 crore as on 31.3.2014 has not been considered in the RCE as the same is subjudice/arbitration /pending with statutory authorities. As against the completion cost of ₹2290.02 crore recommended by the CEA to the MOP, GOI for approval, the petitioner, in the petition has claimed the capital cost of ₹2179.56 crore. The DIA in its report dated 14.8.2014 has recommended the capital cost of ₹2146.85 crore for the generating station. The Board of Directors of the Petitioner Company in its 385th meeting held on 29.6.2015 has approved the capital cost of ₹2290.02 crore and the same has been submitted by the petitioner vide affidavit dated 22.7.2015, in terms of the directions of the Commission.

15. The respondent, BRPL in its reply dated 16.9.2013 has submitted that since, the RCE is under approval and would take some time, the tariff for the project may be limited to the approved estimate cost of ₹1724.79 crore including IDC and FC. It has also submitted that the Commission has adopted this principle while determining the tariff of Teesta HEP Stage-V of the petitioner by limiting the tariff to the sanctioned capital cost in order dated 5.1.2010. The respondent has further submitted that the tariff so determined shall be trued up as and when the competent authority approves the RCE of this project. The respondent has also stated that since the details of time and cost overrun are appraised by PIB and CCEA while according approval to the RCE, it is important for the Commission to wait for determination of final tariff after having the benefits of such a report on time and cost overrun and RCE. It has further pointed out that no purpose would be served on the DIA report on vetting of capital cost if tariff is decided based on the capital cost derived by the petitioner on the basis of actual/ anticipated expenditure.

16. The respondent, UPPCL vide affidavit dated 10.9.2014 has submitted that the capital cost of ₹2146.85 crore as recommended by the DIA is most authentic as RCE has not yet been approved and the capital cost of ₹2179.56 crore as claimed by the petitioner is based on the certificate of statutory auditor. In response, the petitioner has clarified that the approved cost of ₹1724.79 crore is based on the December 2005 price level which should be definitely higher due to increase in

material cost, labour and taxes. The petitioner has also clarified that the Commission may consider the capital cost vetted by the DIA and the RCE approved by MOP, GOI. It has further submitted that in the absence of the above the Commission has power under Regulation 5 and 7 of the 2009 Tariff Regulations to decide tariff on prudence check of the capital cost incurred by the petitioner.

17. We have examined the submissions of the parties. The petitioner vide affidavit dated 13.8.2014 has revised the annual fixed charges of the generating station based on the capital expenditure incurred upto the COD of the respective units duly certified by Auditors. Regulation 7 of the 2009 Tariff Regulations provides for vetting of capital cost of hydro power projects by independent agencies or experts designated by the Commission. The Commission has also empanelled independent agencies for vetting of capital cost of new hydro power projects and by order dated 2.8.2010, has issued guidelines for vetting of capital cost by DIA or experts. In terms of this, the petitioner had engaged M/s. Aquagreen Management Private Limited (AEMPL) as DIA for vetting of the capital cost and the DIA has submitted its report on 14.8.2014. In this background and considering the fact that the approval of RCE by the MOP, GOI may take some more time, we are of the considered view that the report of the DIA on vetting of capital cost, can be considered for determination of the admissible capital cost of the project. Accordingly, we proceed to examine the report of the DIA on the capital cost of the project, along with the submissions of the parties, for the determination of capital cost and the annual fixed charges of the generating station, as stated in the below mentioned paragraphs.

Time Overrun

18. The petitioner has submitted detailed justification for time and cost overrun in Annexure VI of the affidavit dated 28.12.2012 in I.A. No. 1/2013 in Docket No. 46/GT/2011 (Petition No. 156/GT/2013). The main reasons for the delay as submitted by the petitioner are on account of:

(a) Natural Calamities

- (i) Earthquake in project area
- (ii) Unexpected heavy rain during construction period

(b) Local Socio-political problems

- (i) Shri Amarnath Shrine Board agitation in 2008
- (ii) Widespread agitation in year 2010
- (iii) Agitation in year 2012



(c) Engineering challenges

(d) Miscellaneous reasons

(i) Widening of national highway in year 2007 and 2008

(ii) Collapse of the under-construction bridge

19. The petitioner has also submitted the detailed justification for the variation in the cost of major items which includes Land, C-works, Power plant Civil works, Miscellaneous, Environment and Ecology, Establishment, etc. The petitioner has stated that the reasons for time overrun and cost overrun were beyond the control of the petitioner and that it has strived hard to complete the project successfully by optimizing the cost and time despite facing several adversities.

20. The Commission in its order dated 14.2.2014 had granted interim tariff of the generating station considering 85% of the capital cost of ₹203980.66 lakh (less liabilities), as on 30.6.2013. In the said order, the Commission also observed that the detail justification/ reasons for time and cost overrun of the project submitted by the petitioner will be considered at the time of determination of final tariff of the generating station. However, the Commission vide Record of Proceedings of the hearing held on 17.9.2013 had directed the petitioner to submit information on the following:

"The original PERT chart clearly indicating the start date, activities involved till COD of different units, scheduled time for each activity, Critical Path Activities and float available in each of the defined activity. The PERT chart corresponding to the actual time taken against each defined activity till commissioning/COD of different units."

21. In response, the petitioner vide affidavit dated 4.10.2013 has submitted the relevant information.

22. The respondent, UPPCL in its reply dated 2.2.2013 has submitted that the justified amount of increase in cost due to time overrun and cost overrun may be decided by the Commission in view of the explanation given by the petitioner. The respondent BRPL in its reply dated 16.9.2013 has objected to the submissions of the petitioner and has pointed out that the details of time overrun furnished by the petitioner are general in nature and have not been substantiated by any documentary evidence. It has also submitted that the petitioner has undertaken the responsibility of completing the project within the timeline of 51 months and hence, the time overrun in the execution of the project is due to factors entirely attributable to the petitioner or his contractor. Accordingly, the respondent has submitted that the time overrun may be disallowed.

23. The DIA in its report dated 14.8.2014 had considered the documents / information / clarifications furnished by the petitioner concerning the project and has accordingly submitted its recommendations on the capital cost.

24. The project was accorded CCEA clearance in September, 2005 with the stipulated completion period of 51 months i.e. November, 2009. However, based on the actual dates of commercial operation of the generating units, there has been a time overrun of 51 months. It is noticed that the major constraints during construction which had effected the implementation of the project, as submitted by the petitioner and considered by DIA in its report are as under:

- (a) Earthquake in Project area
- (b) Unexpected heavy rain/flood during construction period
- (c) Disturbance in Kashmir Valley
- (d) Engineering Challenges; and
- (e) Widening of National Highway

Views of DIA on Time Overrun

25. Based on the submissions of the petitioner on the above reasons for time overrun, the views of the DIA are as under:

"The petitioner has mentioned that the Upstream cofferdam has been washed away in March, 2007, May, 2010 and April, 2011 which led to a delay of eight months from March, 2007, one month in May, 2010 and two months from April, 2011. Therefore, the generating company has contended that the washing of upstream cofferdam three times has led to overall project delay of eleven months. This contention of generating company is not correct because the upstream cofferdam has been designed as per the DPR for a non-monsoon flood and as per DPR clause 9.1.2, the project has been conceived for cofferdam getting adversely affected for three monsoon periods. Therefore, washing away of cofferdam for three monsoon seasons is as per the approved DPR. Therefore, the delay in construction due to washing/damage of cofferdam cannot be considered as time overrun.

Generating company has also furnished the details of the disturbances due to law and order problem in the Kashmir valley which has led to delay in completing the major works. The geological and engineering challenges include slides and flash floods to Golta nallah has also been furnished in the delay in construction of the project. From the perusal of the details furnished by the generating company regarding the time overrun and excluding the delays due to cofferdam washing as explained above, the total time delay as per the generating company own documents works out to be 46 months.

From the actual completion of the major structures as furnished by generating company it is seen that the head race tunnel and tail race tunnel was completed in March, 2013 while the underground power house was completed in June, 2013. As such the Civil works should have been completed within 97 months (51+46) from 21st September, 2005, the date of commencement of civil works by contractor. Thus, the date of completion of all the civil works of the project works out to be October' 2013.

It is also important to note that as per the E&M contract the work was awarded on 29th December' 2006 with a completion time of 40 months, as such the E&M works should have been completed by 29th February' 2010. However, due to delay of C-works due to the reasons explained above and non-completion of power house and tail race tunnel. The E&M works delayed and hence, it can be safely inferred that when the C-Works should have been completed by October' 2013, the E&M works and project commissioning should have been taken place in the next four months.

As per the actual completion of major activities accomplished by Uri-II HE Project, the plugging of diversion tunnel has been shown to have been completed on 4th February' 2013. Considering a time of two months for reservoir filling and testing, etc., Water Conductor System should have been ready for supply of water to the turbines by 4th April' 2013. By this time it can be safely inferred that the power house erection should have been completed because the plugging of diversion tunnel for a small reservoir based Run-of- the river diagonal peaking scheme, like Uri-II HE Project is normally taken up when the power house and E&M erection are completed. This is also collaborated with boxing up of the generator by 13th November' 2012 as per the actual schedule. As such it is clear that the E&M erection was very well ready for the commissioning of project starting from April' 2013 up to July' 2013 based on 1 month gap between commissioning of 2 consecutive units but Commissioning was delayed for 3 months due to local disturbance. As such the project should have been completed and the units commissioned as per the following schedule

- Unit-I - 4th July, 2013
- Unit-II - 4th August, 2013
- Unit-III - 4th September, 2013
- Unit-IV - 4th October, 2013

However, the generating company has reported that the units were actually commissioned on various dates mentioned below:

- Unit-I - 11th October, 2013
- Unit-II - 1st December, 2013
- Unit-III - 11th October, 2013
- Unit-IV - 1st March, 2013

Thus, there is a delay in commissioning of 4 units attributable to the generating company as given below:

- Unit-I - Around 3 months
- Unit-II - Around 4 months
- Unit-III - Around 1 month
- Unit-IV - Around 5 months

As such the IDC for the period of 3 months (3.25 on average) as above for the project capital cost is attributable to the developer."

26. The details of time overrun claimed by generating company and considered by the DIA is tabulated as under:



SI No.	Major reasons for delay	Delay claimed by Petitioner (in months)	Time overrun considered by the DIA (AEMPL)	Findings of the DIA
1.	Earthquake in project area	6 (from October, 2005 to March, 2006)	6	
2.	Unexpected Heavy rains /flood during construction period			
2 (a)	Coffer dam Washed away-High flood	8 (from March, 2007 to October, 2007)	0	As per DPR clause 9.1.2 the project has been conceived for cofferdam getting washed away for three monsoon seasons. Due to this time overrun claimed by the petitioner cannot be considered
2 (b)	Massive slide- Right bank	2 (from January to February, 2008)	0	
(c)	Coffer dam washed away-High flood	1 (May, 2010)	0	
(d)	Overtopping of bund at TRT outlet	2 (from July,2010 to August, 2010)	0	
(e)	Coffer dam Washed away-High flood	2 (from April to May, 2011)	0	
(f)	Overtopping of bund at TRT outlet.	2 (from September to November, 2011)	0	
(g)	Overtopping of bund at TRT outlet.	1 (September,2012)	0	
3	Disturbance in Kashmir valley			
3 (a)	Agitation by Shri Amarnath Shrine Board	2 (from July, 2008 to September, 2008)	1	Due to time overlapping of 1 month with heading Excavation in TRT
(b)	Agitation due to Soian incident in valley	1.5 (from June, 2009 to July, 2009)	1.5	
(c)	Intermittent bandhs/ curfew by different organization in valley causing blockade of NH-1A	1 (from January to February, 2010)	0	Due to time overlapping of 1 month with heading Excavation in TRT
(d)	Civil unrest in valley	6 (from June, 2010 to November, 2010)	6	
(e)	Strike by land out sees	5 (from March to August, 2012)	5	
(f)	Escalation of cross border tension	0.5 (January, 2013)	0.5	
(g)	Civil unrest & incidents of bandhs	1 (from February,2013 to March 2013)	1	
(h)	Filing of upstream water conductor system was delayed due to resistance by locals	1(March, 2013)	1	
4	Engineering challenges			
4 (a)	During heading excavation of Tail Race Tunnel (TRT), Riverine material was encountered. Tackling of this difficult zone at 223 M took almost one year	12 (from August, 2007 to August, 2008)	12	



(b)	Benching excavation in the above areas of TRT	8 (from October, 2009 to May, 2010)	8	
5	Widening of National High Way (NH-1A) by BRO adversely affected the progress of works being executed by M/s HCC in Adit 2 & 3, power house complex, surge shaft and TRT as the supply of material, concrete, etc., as well as movement of labor/ staff was delayed	9 (from April, 2007 to December, 2007)	4	Due to time overlapping of one month with heading Excavation in TRT
	Total	50	46	

Thus, the project work could never progress smoothly during the period of agitation and frequently remained suspended due to shortage of either essential material/supplies or skilled manpower leading to delay in the commissioning of the project. Accordingly, the delay of 46 months in the execution of the various works for appears to be reasonable and this additional overtime has been considered in the vetting of capital cost."

27. Accordingly, the DIA in its report dated 14.8.2014 has observed that delay in the execution of various works for around 46 months beyond the scheduled commissioning as envisaged in CCEA sanction, appears to be reasonable and this additional time overrun has been considered in the vetting of capital cost.

28. In response to the findings of the DIA in its report dated 14.8.2014 as above, the petitioner has submitted its comments on 30.9.2014 as summarized under:

- (a) Prima facie the report submitted by DIA is not in accordance with clause 7 (3) of the CERC Guidelines for vetting of capital cost. The guidelines are for preparation of DPR only and not for appraisal of completion cost or RCE.
- (b) Once there is time overrun in project on justified reasons, the actual establishment is bound to increase which has been ignored by the DIA.
- (c) DIA is inconsistent in its approach while vetting the capital cost of different projects. In case of Chamera-III it had allowed the work charged establishment @ 2% of value of works but the same has been denied in this project.
- (d) Actual expenditure incurred on some of the expenses such as special tools & plants, losses on stock, audit and account charges, etc. is less than the sanctioned cost and the DIA has allowed less amount than the actual expenditure.

29. In addition to the above, the petitioner has submitted that the time overrun on account of overtopping of bund at Tail Race Tunnel for 2 months during 2011 and 1 month during 2012 has been disallowed by DIA on the ground that washing out of 'upstream coffer dam' for three monsoon seasons is as per DPR of the project. Moreover, the overtopping of bund at Tail Race



Tunnel outlet is in no way related to washing out of upstream coffer dam, but was contributed by unprecedented flood in Golta Nallah. Also, the time overrun of 3 months (September, 2011 to November, 2011 and September, 2012) disallowed by DIA does not overlap with any other activities. The petitioner has submitted that the DIA has disregarded the following facts while not considering IDC for 3 months:

- (i) The period during which delay on account of overtopping of bund at TRT outlet has occurred is not overlapping with any other activities.
- (ii) DIA has erred in interlinking delay on account of overtopping of bund at TRT with delay on account of washing away of coffer dam.
- (iii) Overtopping of bund at TRT was on account of flash flood in the Golta Nalla (TRT outlet Nalla)

Analysis and decision

30. We have considered the submissions of the parties and the documents available on record. It is observed that as against the completion schedule of 51 months from 1.9.2005, the petitioner has taken a time line of 102 months for completion of the project, resulting in a time overrun of 51 months in the completion of the project. Out of this time overrun of 51 months, the DIA based on the findings, has observed that the delay of 46 months is not attributable to the petitioner. On scrutiny of the reasons and the justification submitted by the petitioner for the delay and the findings of the DIA, we are of the considered view that the stoppage of work and the consequential time overrun of 46 months, as per the following break-up, is beyond the control of the petitioner:

- 6 months due to earthquake i.e from October, 2005 to March, 2006
- 4 months due to Widening of National highway i.e from April, 2007 to July, 2007.
- 5 months due to combined effect of widening of National highway and due to encountering of Riverine material during excavation of TRT i.e from August, 2007 to December, 2007
- 7 months from January, 2008 to July, 2008 due to encountering of Riverine material during excavation of TRT.
- One month i.e August, 2008 due to agitation by Amarnath Shrine Board.
- 1.5 months between June to July, 2009
- 8 months i.e from October, 2009 to May, 2010 due to combined effect of benching excavation of Riverine material in TRT and intermittent bands/ curfew by different organizations in valley causing blockade of NH-1A.
- 6 months i.e from June, 2010 to November, 2010 due to combined effect of Civil unrest in valley and overtopping of bund at TRT outlet due to heavy rain and flood.

- 5 months delay between March, 2012 to August, 2012 due to strike by land out sees.
- 2.5 months between January, 2013 to March, 2013 due to combined effects of escalation of cross border tension, civil unrest & incidents of bandh and resistance of locals while filling of upstream water conductor system.

31. It is noticed that the disallowance of 3 months delay on account of overtopping of bund at TRT outlet Nalla by the DIA in its report, considering the same to be delay caused due to washing away of coffer dam, has been objected to by the petitioner. The petitioner has clarified that the delay on account of overtopping of bund at TRT due to flash flood in the Golta Nalla cannot be linked with the delay on account of washing away of coffer dam and that the period of three months i.e from 16th September, 2011 to 15th November, 2011 and September, 2012 (one month) does not overlap with any other activities. In consideration of this submission, we are of the considered view that the time overrun of 3 months (16th September, 2011 to 15th November, 2011) was also beyond the control of the petitioner and the delay on this count cannot be attributable to it. Accordingly, the total time overrun of 49 months (46+3), in our view, is not attributable to the petitioner and the same is condoned.

32. Considering the stipulated time line of 51 months for completion of the project from 1.9.2005 along with the time overrun of 49 months condoned as above, the project should have been completed within the revised time line of 100 months (51+49) from 1.9.2005 i.e by the end of December, 2013. In terms of the revised timeline, the CODs of all the four units, considering a gap of one month for COD of each unit as per GOI sanction, would be 1.10.2013, 1.11.2013, 1.12.2013 and 1.1.2014. In consideration of the revised COD dates of the units as against the actual CODs of the units, the time over run attributable to the petitioner would be as under:

Units	Revised scheduled CODs of Units	Actual CODs of the units	Time over run attributable to the petitioner
Unit-I	1.10.2013	11.10.2013	11 days delay
Unit-III	1.11.2013	11.10.2013	No delay- COD declared before 20 days
Unit-II	1.12.2013	1.12.2013	No delay
Unit-IV	1.1.2014	1.3.2014	Two months delay

33. In our view, the delay in COD of Unit-I gets nullified due to the early declaration of COD of Unit-III. However, we hold that the delay of two months in the declaration of COD of Unit-IV is attributable to the petitioner and that the IDC and Establishment cost for the delay of two months shall be deducted for arriving at the completion cost as well as capital cost for the purpose of tariff as on COD of the generating station. We order accordingly.

Capital cost for the purpose of tariff

34. Regulation 7(1) of the 2009 Tariff Regulations, provides as follows:

"The expenditure incurred or projected to be incurred, including interest during construction and financing charges, any gain or loss on account of foreign exchange risk variation during construction on the loan- (i) being equal to 70% of the funds deployed, in the event of the actual equity in excess of 30% of the funds deployed, by treating the excess equity as normative loan, or (ii) being equal to the actual amount of loan in the event of the actual equity less than 30% of the funds deployed, up to the date of commercial operation of the project, as admitted by the Commission, after prudence check;

*Capitalized initial spares subject of the ceiling rates specified in regulation 8; and
Additional capital expenditure determined under regulation 9:*

Provided that the assets forming part of the project, but not in use shall be taken out of the capital cost.

The capital cost admitted by the Commission after prudence check shall form the basis for determination of tariff;

Provided that in case of the thermal generating station and the transmission system, prudence check of capital cost may be carried out based on the benchmark norms to be specified by the Commission from time to time.

35. The petitioner has claimed tariff on the following cost duly certified by the auditor:

		(₹ in lakh)		
		11.10.2013 to 30.11.2013	1.12.2013 to 28.2.2014	1.3.2014 to 31.3.2014
		(Unit s-I & III)	(Units- I, II & III)	(All Units)
(i)	Capital expenditure as on COD	112958.12	169482.99	226734.44
(ii)	Less: Un-discharged liability as on COD	5694.32	8120.96	9165.97
(iii)	Additional capitalisation	56524.87	57251.45	145.83
(iv)	Less: Addition /Deletion in liability	2426.64	1045.01	(-) 241.85
	Capital cost	161362.03	217568.47	217956.15

Appraisal and Prudence of capital cost as on COD of generating station

36. As stated, the project was sanctioned by CCEA in September, 2005 for an estimated cost of ₹1724.79 crore at February, 2005 price level. The RCE on completion of the project, including the cost of some balance works is ₹2290.02 crore as against the approved cost of ₹1724.79 crore.

Thus, there is a cost overrun of ₹565.23 crore. As against the completion cost of ₹2290.02 crore including IDC & FC of ₹386.31 crore (at February, 2014 price level) as submitted to MOP, GOI, the DIA in its report has observed that the completion cost of the project is ₹2146.85 crore, after deduction of IDC for three months and has restricted the actual capital expenditure under certain heads to the normative costs as prescribed in the CEA guidelines.

37. The abstract of the RCE submitted by the petitioner to the Govt. of India for approval *vis-à-vis* the capital cost of the project recommended by the DIA, is as under:

Abstract of cost

(₹ in lakh)

Item No.	Description of Item	CCEA approved cost at February, 2005 price level	Completed cost claimed by Petitioner	Cost recommended by DIA
A- Civil Works				
1	Direct Charges			
	I-Works			
A	Preliminary	825.28	596.00	596.00
B	Land	4902.47	8360.52	8360.52
C	Works	21235.11	18557.37	18336.20
J	Power Plant Civil Works	83627.15	59644.20	58600.56
K	Buildings	2461.67	6583.02	6583.02
O	Miscellaneous	4452.28	9119.96	6322.14
P	Maintenance During Construction	1113.06	229.00	229.00
Q	Special Tools and Plants	477.46	554.34	200.00
R	Communication	3873.75	3816.71	3816.71
X	Environment & Ecology	2419.10	3308.58	3063.03
Y	Losses on Stock	278.27	0.02	0.00
	Total - I-Works	125665.60	110769.71	106107.18
	II-Establishment	8752.35	22165.82	17175.70
	III-Tools and Plants	1261.35	228.80	200.00
	IV-Suspense	0.00	0.00	0.00
	V-Receipts & Recoveries (-)	(-) 560.07	(-) 1711.89	(-) 1776.85
	Total - Direct Charges	135119.23	131452.44	121706.03
2	Indirect Charges			
	I-Capitalized value of abatement of Land Revenue (5% of Cost of cultivable land)	93.53	93.53	93.53
	II-Audit & Account charges (1% of I-Works)	1261.35	1946.54	1061.07
	Total - Indirect Charges	1354.88	2040.07	1154.60
	Total - Direct & Indirect charges	136474.11	133492.51	122860.64
B-ELECTRICAL WORKS				
	E&M works		49772.03	49772.03
	Establishment Charges		7106.20	6665.94
	Total	29343.80	56878.24	56437.97
	Total - Civil + Electrical (net)	165817.91	190370.75	179298.61
C - IDC, FC				
	Interest During Construction	6079.63	38390.00	35145.59

	Financing Charges	581.05	241.00	241.00
	TOTAL	172478.65	229001.74	214685.20

38. It is evident from the above that against the completion cost of ₹229001.74 lakh claimed by the petitioner, DIA has recommended the cost of ₹214685.20 lakh, thereby resulting in variation of an amount of ₹14316.54 lakh.

Analysis and Decision on Capital cost vetted by DIA

39. The recommendations of DIA on capital cost have been examined for arriving at the completion cost of the project and are discussed in the subsequent paragraphs.

40. It is observed from the DIA report that the main heads under which there is major increase in expenditure as compared to the original approval of CCEA are as under:

- (a) Special Tools & Plants
- (b) Receipt & Recoveries
- (c) Establishment
- (d) Miscellaneous
- (e) Audit & Account Charges
- (f) Tools & plants
- (g) Environment & Ecology
- (h) C-works & J-works
- (i) Electro-Mechanical works

Special Tools & Plants

41. Against the actual expenditure of ₹554.34 lakh incurred towards "Special Tools & Plants", the DIA has recommended an expenditure of only ₹200.00 lakh. The reasons for restriction in the expenditure as furnished by the DIA in its report are as under:

"A provision of ₹477.46 lakh for tools and plants was kept in CCEA against which equipment worth ₹127.34 lakh has already been purchased and balance ₹427 lakh is yet to be procured for the purpose of maintaining access roads to power house, dam, surge shaft, draft tube etc. Since the works under this head are being executed through contractors, as per CEA guidelines, a provision of ₹100-200 lakh is allowed. As such this provision is restricted to ₹200 lakh for the purpose of capital cost for tariff calculations."

42. The submission of the petitioner as regard the reduction in cost recommended by DIA under various heads based on CEA guidelines is as under:

"Consultant has relied upon CEA Guidelines for Formulation of Detailed Project Reports for Hydro-Electric Schemes, their acceptance and examination for concurrence", April 2012 (Revision 3.0). It is to mention here that these guidelines are for preparation of DPR and not for

appraisal of completion cost or RCE. In RCE actual details of expenditures incurred during the course of execution of the Project are to be represented against the sanctioned costs and variations are bound to happen from sanctioned cost due to fiscal and other reasons. Same needs to be considered by consultant / appropriate authority"

43. As regard the restriction in the expenditure on "Special Tools & Plants", the petitioner while indicating that clause 16.4.9 of CEA guidelines appears to have been applied, has submitted that the restricted cost allowed is lower than the sanctioned cost at February, 2005 Price level, over which the price escalation etc., is allowable. The petitioner has also submitted that the actual expenditure incurred is for infrastructural equipment corresponding to the sanctioned requirement of the project. Clause 16.4.9 of the CEA guidelines on Formulation of Detailed Project Reports for Hydro-Electric Scheme provide as under:

"16.4.9 Special T&P

The provisions under this head covers the Drilling & Grounding equipments, Transport, Compaction, Electrical equipments, Construction Plant & Earth Moving equipments and other miscellaneous equipments. Since the projects are presently being executed through limited contracts packages and is the responsibility of the contractors to arrange for such equipments. A token provision of ₹1-2 crores under this head may be adequate to provide for essential equipment not covered under contract package"

Commission's view

44. The recommendations of the DIA for restriction in the cost without considering the details of the "Special Tools and Plants" needed for the project and expenditure incurred thereon, in our view, is not appropriate as the requirement of "Special Tools and Plants" is specific to plant type and location. No details have been submitted by the petitioner. Hence, the cost of ₹477.76 lakh allowed by GOI in the sanctioned cost towards "Special Tools and Plants" with an escalation of 5.72% per annum, which works out to ₹745.06 lakh is required to be considered for arriving at the completion cost. However, the expenditure is limited to the actual expenditure of ₹554.34 lakh claimed by the petitioner and the same is considered as expenditure towards "Special Tools and Plants".

Receipts & Recoveries

45. The DIA in its recommendations had reduced the cost claimed by the petitioner under the head "Receipts & Recoveries" and has observed as under:

"This head is meant to account for estimated recoveries by way of resale or transfer of temporary buildings and special T&P, Miscellaneous receipts like rent charges of buildings, electricity charges etc., may also be accounted for under this head. The recoveries on account

of temporary buildings may generally be taken at 15% of the cost unless a higher recovery is anticipated due to some special reason such as tubular construction, vicinity to city/village/town industrial undertaking etc. An amount of ₹1711.89 lakh has been reported by the generating company. However, as per CEA guidelines, 15% of cost of temporary buildings should be considered for receipt & recoveries which works out to ₹64.965 lakh (15% of ₹433.10 lakh). Total cost which has been considered by the consultant for Receipt and recoveries is (-) ₹1776.85 lakh.

46. In response, the petitioner has submitted that the based on CEA guidelines, the DIA has considered 15% of the cost of temporary buildings amounting to ₹64.965 lakh for Receipt & Recoveries. This according to the petitioner is incorrect and not acceptable. The petitioner has further submitted that whenever temporary buildings will be disposed off, the benefit of same will be reduced from the capital cost.

Commission's view

47. The petitioner in its submissions has agreed to the fact that the recoveries made on account of disposal of temporary structures are required to be adjusted from the capital cost. It is observed that the temporary building/structures are expected to be disposed of by the petitioner within the cut-off date of the generating station. As the capitalization of the projected capital expenditure has already been allowed, the expenditure of ₹64.97 lakh as suggested by DIA has been considered under the head "Receipts and Recoveries" towards the completion cost of the project. This is however, subject to revision based on truing-up exercise in terms of Regulation 6 of the 2009 Tariff Regulations.

48. The revenue earned by the petitioner by sale from infirm power amounting to ₹275.89 lakh has been adjusted in the capital cost by DIA under the head "Receipts and Recoveries".

Establishment cost for Civil and E&M Works

49. The DIA, in terms of the CEA Guidelines for Formulation of Detailed Project Reports for Hydro-Electric Schemes, has recommended the capitalization of ₹23841.64 lakh (17175.70+6665.94) under the head "Establishment" against the amount of ₹29272.02 lakh (22165.82+7106.20) considered in the Revised Cost Estimates (February, 2014). In this regard, the observations of DIA are as under:

"As per CEA guidelines, establishment cost during construction of Uri-II hydroelectric project having scattered works and gestation period of more than 6 years, is found out to be ₹23841.64 lakh against ₹29272.02 lakh as mentioned in RCE. The same has been updated in capital cost as per consultant".

50. In response, the petitioner has submitted that:

a) The percentage provision given for establishment calculation is essentially for formulation of DPRs before the start of project as the title suggests -*Guidelines for Formulation of Detailed Project Reports for Hydro-Electric Schemes, their acceptance and examination for concurrence*", April 2012 (Revision 3.0).

b) As per guidelines, expenditure up to zero date has to be considered (clause 16.5.4) which is not considered while calculating establishment. In Uri-II, establishment expenditure up to zero date is ₹2107.99 lakh & same ought to be considered by DIA. The same was considered by DIA in case of Chamera-III HEP.

c) As all other expenses are considered based on actual incurred amounts, the establishment expenditure should also have been considered on actual basis by the consultant as per existing practice in case of RCEs being considered for Govt. sanction.

d) Provision considered for establishment is corresponding to the actual deployed manpower for the work and based on govt. approved wage structures for the organization. Even CEA guidelines for DPR has a provision for actual manpower deployed for the execution / implementation of the Project including any increase at the time of RCE (clause 16.5.6).

e) CO and ED Office expenses have been booked as per approved accounting policy of the corporation. It is brought out that all works of Design and Engineering are done indigenously in NHPC and thus the expenditures are justified inter-alia with above CEA provisions (clause 16.5.6).

f) NHPC being a PSU, has to comply with various statutory norms and social obligations are also a part of overheads and accordingly, full establishment expenditure needs to be allowed as per actual, which is also provided in CEA Guidelines.

g) Actual expenditures are worked out after thorough auditing by various Govt authorities and are on actual basis hence needs to be allowed.

h) Under Chapter-5 of DPR (Vol II-Cost estimate & project planning) of Uri-II HEP, details of Manpower requirement of 449 persons during peak construction period has been mentioned. Actual manpower deployed at site is even less than the approved strength as per DPR. Actual establishment expenditure is on higher side due to price escalation & wage revision which are beyond the control of NHPC. DIA has overlooked the provisions under Chapter-5 of DPR (Vol-II) related to manpower deployed while preparing Cost Appraisal report.

i) DIA has allowed time overrun of 46 months for Uri-II HEP. Once there is time overrun in project on justified reasons, the actual establishment cost is bound to increase. This fact has been ignored by the DIA.

j) Total error in calculation of establishment expenditure is ₹2621.77 lakh (₹513.78 lakh + ₹2109.99 lakh). Also, establishment expenditure for C&J works amounting to ₹1264.81 lakh ought to be considered by DIA.



51. Accordingly, the petitioner has submitted that the actual establishment expenditure based on actual manpower deployed at site must be allowed under the head Establishment.

Commission's view

52. The restriction on the amount for ₹23841.64 lakh as recommended by the DIA towards the "Establishment cost for Civil works" based on CEA norms used for DPR purposes, does not in our view, seem appropriate. In our view, deviation from norms as regards the expenditure may occur based on actual site conditions, actual manpower deployed, wage revision during the construction period. In the present case, the actual annual cost indices are different from those considered and there is change in the scope of work, etc. In this regard, we notice that even the CEA guidelines indicate that any likely increase in the establishment cost during the construction period on account of wage revision, increase in DA, etc. shall be allowed at the completion stage as per actuals. Accordingly, the actual establishment cost of ₹29272.02 lakh (₹22165.82 lakh for civil works & ₹7106.20 lakh for E&M works) incurred by the petitioner has been considered as part of the completion cost. However, as stated earlier, the reduction in establishment cost corresponding to the delay of two months in the COD of Unit-IV works out to ₹143.49 lakh $[(29272.02 * 2/102)/4]$.

Miscellaneous

53. The DIA has recommended the capitalization of an expenditure of ₹6322.14 lakh under the head "Miscellaneous" based on the CEA guidelines (2% of I-Works) as against the total expenditure of ₹9119.96 lakh claimed by the petitioner. In this regard, the petitioner has submitted that:

a) O-Miscellaneous provisions cater to repair & maintenance charges applicable on yearly basis. Further, time overrun in project stands duly justified, extra expenses of ₹1855 lakh for longer duration due to reasons beyond the control of the generating station are thus justified.

b) The provision for construction power amounting to ₹943 lakh for remotely located project is in addition to the percentage (%) norms (2% of I-Works).

54. In this regard, the clause 16.4.7 of the CEA guidelines provide as under:

"16.4.7 O-Miscellaneous

The provisions under this head covers the capital cost & maintenance of Electrification, Water supply, Sewage disposal and drainage works, Recreation, Medical, Fire fighting equipments, Inspection vehicles, School bus, Pay van, Visit of Dignitaries, welfare works etc.

The provision, however, should not exceed.

- i. @3% of the cost of I-Works upto ₹1000 crore limited to ₹20 crore*
- ii. @2% of the cost of I-Works upto ₹2000 crore limited to ₹30 crore*
- iii. @1.5% of the cost of I-Works greater than ₹2000 crore limited to ₹40 crore*

Commission's view

55. We are of the considered view that the expenditure on Miscellaneous activities / works / assets as listed under the CEA guidelines may vary from plant to plant based on site location. As such, the reduction in cost allowed by DIA without examining the details of the expenditure, does not appear to be correct. It is observed that the petitioner has not submitted such details in the petition. As such, for the purpose of the completion cost, the Government sanctioned cost, with an escalation of 5.72% per annum has been considered for the purpose of working out the completion cost. Accordingly, an amount of ₹7345.08 lakh has been considered under this head.

C-works & J-works

56. The DIA has not considered the cost of Work charged establishment for C-works (₹221.17 lakh) & J-Power plant civil works (₹1043.64 lakh). The petitioner has submitted that in TEC & CCEA approved cost, there is provision for cost of work charged establishment @ 2% of value of works as per CWC guidelines. It has stated that amount claimed in respect of Chamera-III HEP had been recommended by the said DIA in its report on the vetting of capital cost.

Commission's view

57. We are of the considered view that there should be uniformity and consistency in the cost considered for certain works in respect of the hydro projects and accordingly, the cost allowed for Chamera –III HEP should also be considered for the instant project of the petitioner. Thus, the provision for cost of work charged establishment @ 2% of the value of works as per CWC guidelines is allowed for C-works & J-works of this project. Accordingly, the cost of C-works & J-works has been considered as ₹18557.37 lakh and ₹59644.20 lakh respectively.

Environment & Ecology

58. The DIA has disallowed an expenditure of ₹145.55 lakh under the head 'Provision for LPG & Energy conservation measures' and has observed that the amount could have been incurred

before the commissioning of the project. In addition, an amount of ₹100 lakh has been disallowed under the head 'Solid Waste Management' on the ground that no payment has been released till COD of the generating station. In this regard, the petitioner has submitted the following:

- (i) It is fact that above expenditure could not be incurred till COD but it has the liberty to spend the same till the cut-off date i.e. 31.3.2017.
- (ii) Against the amount of ₹245.55 lakh as deducted by DIA, even CCEA has approved ₹161.63 lakh under 'Provision for LPG & Energy conservation measures' and ₹75.43 lakh under 'Solid Waste Management'. Hence, this amount falling under the category 'works within original scope' is planned to be spent before the cut-off date.

Commission's view

59. In our view, taking into consideration the directives of the Ministry of Environment & Forests, GOI at the time of clearance of the project, the deferred works such as 'Solid Waste Management' and 'Implementation of Energy alternative to local people (Provision of LPG)' are obligatory and the expenses on this count are required to be incurred by the petitioner as these are statutory in nature. In view of this, the cost as and when incurred on this count is admissible subject to the completion of the same within the cut-off date (31.3.2017) of the generating station. However, for the purpose of completion cost, the said amount has been considered. Accordingly, the cost under the head 'Environment & Ecology' is considered as ₹3308.58 lakh.

Audit and Accounts

60. As regards the expenditure claimed under the "Audit and Accounts", the DIA has recommended an amount of ₹1061.07 lakh based on CEA guidelines, as against the total expenditure of ₹1946.54 lakh. In this regard, the petitioner has submitted that functions of its Finance wing, compliance with financial guidelines and accounting policy requirements are increasing. It has also submitted that the petitioner's company is listed on stock exchanges. In view of this explanation, the petitioner has submitted that the expenditure incurred on Audit and Accounts is justified and should be allowed in full.

Commission's view

61. In view of the submissions/justification provided by the petitioner and considering the fact that the statutory audit requirements corresponding to the additional time overrun taken in the completion of the generating station have increased the actual expenditure on Audit and Accounts,

we allow the actual expenditure of ₹1946.54 lakh incurred under the head "Audit and Accounts", as part of the completion cost.

Tools & Plants

62. As against the actual expenditure of ₹228.80 lakh incurred on "Tools & Plants" for the works completed up to February, 2014, the DIA has recommended an expenditure of ₹200 lakh, based on CEA guidelines.

Commission's view

63. In view of the fact that the actual capital expenditure is lesser than than the sanctioned cost of ₹1261.35 lakh, we consider the actual capital expenditure of ₹228.80 lakh as part of the completion cost of the project.

Electrical & Mechanical works

64. With respect to actual expenditure on Electrical & Mechanical (E&M) works, the DIA has observed as follows:

"The CCEA approved cost for electrical work was for ₹29343.80 Lakhs. The contract for E&M works was awarded to M/s Alstom India Limited dated 29.12.2006 through International Competitive Bidding for Rs. 36861.77 Lakh for Uri-II HE project. Generating company have informed that the contract was awarded based on the lowest price offered by M/s Alstom. In the bidding process total 11 perspective bidders purchased the Pre Qualification document out of which seven (07) no. submitted their PQ Application. After scrutiny five prospective bidders were found prequalified for participation in Techno-commercial and Price Bids. However only two bidders i.e. M/s Alstom & M/s BHEL turned up with their bids probably in apprehension that they might be reluctant to work due to deteriorated law and order situation in J&K valley and logistic problem as well as project nearer to Pakistan border. The price bids of both techno-commercially qualified bidders (i.e. M/s BHEL & Ms. Alstom) were opened. The contract was awarded at 38% higher over the CCEA approved cost. The price quoted by L-2 Bidder (i.e. M/s BHEL) was approx. Rs. 30.00 Cr. higher than the price quoted by L-1 bidder (i.e. M/s Alstom). The price offered by L-1 was found justified in view of following reasons.

- i. *The Price level of CCEA clearance at Feb'2005 was updated to March'2006 Price Level.*
- ii. *Price was also considered justified in view of remoteness of the project, logistic issue and disturbance in the valley which might have been taken into account by the bidders in pricing their bid.*

The total cost under this head went up to ₹56878.24 Lakh which includes Price escalation of Rs. 7677.96 Lakh as per contract provision, Foreign exchange rate Variation of ₹ 3208 Lakhs, Statutory variation of ₹1018.52 Lakhs and Contractors claim during extended period for ₹ 855.35 Lakhs, Establishment of ₹7106.20 Lakhs and Audit & Account Charges for ₹718.90 Lakhs."

Commission's view

65. The contract was awarded to L-1 bidder at ₹36861.77 lakh which was higher by ₹7517.97 lakh compared to the CCEA approved cost of ₹29343.80 lakh at 2005 price level. Other reasons on account of which the cost under this head has increased are Price escalation, FERV variation, Statutory variation, increase in Establishment cost and Audit & Account charges. In our considered view, the increase in cost on these counts is beyond the control of the petitioner. Thus, the total increase of ₹275.34 crore under this head is considered reasonable on account of escalation during the construction period, high contract cost due to location of the project, FERV variation, Statutory variation, etc.

Interest During Construction (IDC), Normative IDC, Financing Charges and FERV

66. The petitioner in Form 5B, duly audited has claimed IDC for the period up to COD of the generating station amounting to ₹39784.90 lakh. However, due to the disallowance of time overrun of two months, there is reduction in IDC. As per balance sheet as on 31.12.2013, IDC has been indicated as ₹38319.01 lakh. With the revised scheduled COD of the fourth unit as 1.1.2014, the same has been considered for the purpose of capital cost. This is however, subject to truing-up in terms of Regulation 6 of the 2009 Tariff Regulations.

67. The petitioner has claimed Normative IDC for the period up to COD of the generating station amounting to ₹12713.15 lakh in Form 5B, duly audited. As stated, there is reduction of IDC for the delay of two months due to time overrun. Accordingly, the Normative IDC for the period up to the revised scheduled COD for the fourth unit i.e. 1.1.2014 works out to ₹12590.40 lakh. This has been considered for the purpose of capital cost, subject to truing-up in terms of Regulation 6 of the 2009 Tariff Regulations.

68. The petitioner has claimed financing charges for the period up to COD of the generating station amounting to ₹241.00 lakh as per Form 5B, duly audited. The financing charges for the period up to the revised scheduled COD for the fourth unit (1.1.2014), as per balance sheet as on 31.12.2013 is ₹239.87 lakh and the same has been considered for the purpose of capital cost.

69. Based on the above discussions, the completion cost of the generating station is summarized under:

(₹ in lakh)			
Item No.	Description of Item	CCEA Approved cost at Feb 2005 price level	Completion cost
1	Direct Charges		
	I-Works		
A	Preliminary	825.28	596.00
B	Land	4902.47	8360.52
C	Works	21235.11	18557.37
J	Power Plant Civil Works	83627.15	59644.20
K	Buildings	2461.67	6583.02
O	Miscellaneous	4452.28	7345.08
P	Maintenance During Construction	1113.06	229.00
Q	Special Tools and Plants	477.46	554.34
R	Communication	3873.75	3816.71
X	Environment & Ecology	2419.10	3308.58
Y	Losses on Stock	278.27	0.02
	Total - I-WORKS	125665.60	108994.84
	II-Establishment	8752.35	22165.82
	III-Tools and Plants	1261.35	228.80
	IV-Suspense	0.00	0.00
	V-Receipts & Recoveries (-)	(-)560.07	(-) 1776.85
	Total - Direct Charges	135119.23	129612.61
2	Indirect Charges		
	I-Capitalized Value of abatement of Land Revenue (5% of Cost of Cultivable Land)	93.53	93.53
	II-Audit & Account Charges (1% of I-Works)	1261.35	1946.54
	Total Indirect Charges	1354.88	2040.07
	Total Direct & Indirect Charges	136474.11	131652.68
	E&M works	29343.80	49772.03
	Establishment Charges		7106.20
	Total	29343.80	56878.23
	Total - Civil+ Electrical (Net)	165817.91	188530.91
	Less: Reduction in Establishment Charges to account for the delay of two months in COD of the fourth unit.		143.49
	Total Hard		188387.42
	Interest During Construction	6079.63	38319.01
	Financing Charges as per Balance Sheet as on 31.12.2013	581.05	239.87
	TOTAL	172478.65	226946.30
	Normative IDC till 31.12.2013		12590.40
	Total completion cost including normative IDC		239536.70

70. The petitioner has sought approval of the RCE of ₹2290.02 crore from MOP, GOI, which works out to ₹9.54 crore/MW. The petitioner has also submitted that contingent liabilities of ₹ 1190.19 crore as on 31.3.2014 have not been considered in RCE as the same is subjudice / under

Arbitration/ pending with statutory authorities. This works out to about 51.96% of the RCE of ₹2290.02 crore and 49.69% of the completion cost of ₹2395.37 crore, including normative IDC as arrived in para 66 above.

71. Considering these contingent liabilities, the completion cost of the generating station works out to ₹3585.56 crore i.e ₹14.94 crore/MW. The generating station is a Run of River type located in the State of J&K. The capital cost of other generating stations of the petitioner located in the State of J&K, such as Chutak (ROR) is ₹20.31 cr/MW and Nimoo Bazgo (ROR with pondage) is ₹13.73 cr/MW (after removing the dam cost). In the light of above, the completion cost of this generating station amounting to ₹2395.38 crore (₹9.98 crore/MW) including normative IDC is considered to be competitive. Thus, the capital cost of ₹3585.56 crore, including the contingent liability (₹14.94 crore/MW) appears to be reasonable. However, the capital cost of ₹2290.02 crore is yet to be approved by Competent Authority. In case, Competent Authority does approve/ approve lower amount, the tariff shall accordingly be adjusted on confirmation by the petitioner of approval by Competent Authority.

Actual Additional Capital Expenditure

72. The additional capital expenditure for ₹56524.87 lakh claimed by the petitioner for the period from 11.10.2013 to 30.11.2013 pertains to Unit-II which has achieved COD on 1.12.2013. As such, the expenditure of ₹169482.99 lakh form part of the actual expenditure as on 1.12.2013. Therefore, the same is not considered as additional capital expenditure for the period from 11.10.2013 to 30.11.2013. Similarly, the expenditure of ₹57251.45 lakh capitalized on 1.3.2014 pertains to Unit-IV. As such, this additional capital expenditure has also not been considered for the period from 1.12.2013 to 28.2.2014 as the same form part of the capital expenditure as on 1.3.2014. In our view, the corresponding additions as above, can only be considered from the date of COD of the respective units of the generating station. Accordingly, the petitioner's claim for the said expenditure as prior period additions and liabilities is not justified, in view of the fact that the interest on loan portion of these capitalized amounts (70%) form part of the IDC till 30.12.2013 and 28.2.2014 respectively. Thus, the amount of ₹145.83 lakh and the discharge of liabilities of ₹241.85 lakh during the period from 1.3.2014 to 31.3.2014, thereby totaling ₹387.68 lakh, has only

been considered as the additional capital expenditure, as the same is within the original capital cost and within cut-off date of the generating station.

73. The cost of initial spares claimed by the petitioner in Form-5C is ₹17.19 crore. As the same is within the ceiling norms of 1.5% of the original capital cost in terms of Regulation 8 of the 2009 Tariff Regulations, the said amount has been considered.

74. Based on the above discussions, the capital cost considered (upto COD of three units) for the purpose of tariff is as under:

	(₹ in lakh)	
	11.10.2013 to 30.11.2013	1.12.2013 to 28.2.2014
Capital Expenditure as on COD	112958.12	169482.99
Less: Un-discharged liabilities	5694.32	8120.96
Capital cost considered for tariff	107263.80	161362.03
Additional Capitalization	-	-
Discharge of Liabilities	-	-
Closing Capital cost	107263.80	161362.03

75. Accordingly, the capital cost as on COD of the generating station (1.3.2014) is as under:

	(₹ in lakh)
	1.3.2014 to 31.3.2014
Hard Cost as per Form 5B	174,095.07
Less: Reduction in Establishment charges to account for the delay of two months in COD of the fourth unit	143.49
Add: IDC	38319.01
Add: Normative IDC*	12590.40
Add: Financial Charges up to Scheduled COD	239.87
Add: FERV as per Form 5B	(-) 100.40
Capital Cost considered as on COD of the generating station	225000.46
Less: Un-discharged Liability	9165.97
Opening Capital Cost for the purpose of tariff	215834.49
Additions	145.83
Discharge of Liabilities	241.85
Closing Capital Cost	216222.17

76. Interest on normative loan shall be treated as income in the Financial Statement i.e. Profit & Loss A/c and the Balance Sheet by the petitioner, as it form part of capital cost for the purpose of tariff.

Debt-Equity Ratio

77. Regulation 12 of the 2009 Tariff Regulations provides as under:

"(1) For a project declared under commercial operation on or after 1.4.2009, 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, the actual equity shall be considered for determination of tariff.

Provided further that the equity invested in foreign currency shall be designated in Indian rupees on the date of each investment.

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

(2) In case of the generating station and the transmission system declared under commercial operation prior to 1.4.2009, debt-equity ratio allowed by the Commission for determination of tariff for the period ending 31.3.2009 shall be considered.

(3) Any expenditure incurred or projected to be incurred on or after 1.4.2009 as may be admitted by the Commission as additional capital expenditure for determination of tariff, and renovation and modernization expenditure for life extension shall be serviced in the manner specified in clause (1) of this regulation."

78. In terms of the 2009 Tariff Regulations, debt equity ratio of 70:30 has been considered for the purpose of tariff.

Return on Equity

79. Regulation 15 of the 2009 Tariff Regulations provides as under:

*"15. **Return on Equity.** (1) Return on equity shall be computed in rupee terms, on the equity base determined in accordance with regulation 12.*

(2) Return on Equity shall be computed on pre-tax basis at the base rate of 15.5% for thermal generating stations, transmission system and run of the river generating station, and 16.5% for the storage type generating stations including pumped storage hydro generating stations and run of river generating station with pondage and shall be grossed up as per clause (3) of this regulation:

*Provided that in case of projects commissioned on or after 1st April, 2009, an additional return of 0.5% shall be allowed if such projects are completed within the timeline specified in **Appendix-II:***

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

(3) The rate of return on equity shall be computed by grossing up the base rate with the Minimum Alternate/Corporate Income Tax Rate for the year 2008-09, as per the Income Tax Act, 1961, as applicable to the concerned generating company or the transmission licensee, as the case may be.

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

Rate of pre-tax return on equity = Base rate / (1-t)

Where "t" is the applicable tax rate in accordance with clause (3) of this regulation.



(5) The generating company or the transmission licensee, as the case may be, shall recover the shortfall or refund the excess Annual Fixed Charge on account of Return on Equity due to change in applicable Minimum Alternate/Corporate Income Tax Rate as per the Income Tax Act, 1961 (as amended from time to time) of the respective financial year directly without making any application before the Commission:

Provided further that Annual Fixed Charge with respect to the tax rate applicable to the generating company or the transmission licensee, as the case may be, in line with the provisions of the relevant Finance Acts of the respective year during the tariff period shall be trued up in accordance with Regulation 6 of these regulations.

Illustration.-

(i) In case of the generating company or the transmission licensee paying Minimum Alternate Tax (MAT) @ 11.33% including surcharge and cess:

Rate of return on equity = $15.50 / (1 - 0.1133) = 17.481\%$

(ii) In case of generating company or the transmission licensee paying normal corporate tax @ 33.99% including surcharge and cess:

Rate of return on equity = $15.50 / (1 - 0.3399) = 23.481\%$

80. MAT rate for the year 2013-14 has been applied for calculation of the rate of Return on Equity as under:

	2013-14
Base Rate (ROR)	15.5%
Applicable Tax Rate	20.961%
MAT Rate	18.500%
Surcharge	10.000%
Education cess	3.000%
Rate of ROE (pre-tax)	19.610%

81. Based on the above, Return on Equity is worked out as under:

	(₹ in lakh)		
	11.10.2013 to 30.11.2013 (Unit-I & III)	1.12.2013 to 28.2.2014 (Unit-II)	1.3.2014 to 31.3.2014 (Unit-IV)
Gross Notional Equity	32179.14	48408.61	64750.35
Addition due to Additional capital expenditure	-	-	116.30
Closing Equity	32179.14	48408.61	64866.65
Average Equity	32179.14	48408.61	64808.50
Rate of ROE (pre-tax)	19.610%	19.610%	19.610%
Return on Equity	881.72	2340.72	1079.39

Interest on Loan

82. Regulation 16 of the 2009 Tariff Regulations provides as under:

“(1) The loans arrived at in the manner indicated in regulation 12 shall be considered as gross normative loan for calculation of interest on loan.

(2) The normative loan outstanding as on 1.4.2009 shall be worked out by deducting the cumulative repayment as admitted by the Commission up to 31.3.2009 from the gross normative loan.



(3) The repayment for the year of the tariff period 2009-14 shall be deemed to be equal to the depreciation allowed for that year.

(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 annual depreciation allowed.

(5) The rate of interest shall be the weighted average rate of interest calculated on the basis of the actual loan portfolio at the beginning of each year applicable to the project.

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 re-financing 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 beneficiary or the transmission customers 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."

83. Interest on loan has been computed as under:

- (a) The opening gross normative loan has been worked out in terms of Regulation 16 of the 2009 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 generating station.
- (c) The repayment for the period 2009-14 has been considered equal to the depreciation allowed for that year
- (d) Interest on loan has been calculated on the normative average loan of the year by applying the weighted average rate of interest.

84. Accordingly, interest on loan allowed for the purpose of tariff is as under:

	(₹ in lakh)		
	11.10.2013 to 30.11.2013 (Unit-I & III)	1.12.2013 to 28.2.2014 (Unit-II)	1.3.2014 to 31.3.2014 (Unit-IV)
Gross Normative Loan	75084.66	112953.42	151084.14
Cumulative Repayment	-	765.88	2798.91
Net Loan-Opening	75084.66	112187.55	148285.23

Repayment during the year	765.88	2033.03	937.34
Addition due to Additional Capitalization	-	-	271.38
Net Loan-Closing	74318.78	110154.51	147619.27
Average Loan	74701.72	111171.03	147952.25
Weighted Average Rate of Interest	9.95%	9.90%	9.93%
Interest on loan	1038.54	2713.13	1247.87

Depreciation

85. Regulation 17 of the 2009 Tariff Regulations provides as under:

"(1) The value base for the purpose of depreciation shall be the capital cost of the asset admitted by the Commission.

(2) 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 stations, the salvage value shall be as provided in the agreement signed by the developers with the State Government for creation of the site:

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

(3) 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.

(4) Depreciation shall be calculated annually based on Straight Line Method and at rates specified in Appendix-III 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 date of commercial operation shall be spread over the balance useful life of the assets.

(5) In case of the existing projects, the balance depreciable value as on 1.4.2009 shall be worked out by deducting 3[the cumulative depreciation including Advance against Depreciation as admitted by the Commission up to 31.3.2009 from the gross depreciable value of the assets.

(6) 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."

86. The weighted average rate of depreciation of 5.11%, calculated in terms of the above regulation has been considered for the calculation of depreciation. Accordingly, depreciation has been calculated and allowed as under:

	(₹ in lakh)		
	11.10.2013 to 30.11.2013 (Units-I & III)	1.12.2013 to 28.2.2014 (Unit-II)	1.3.2014 to 31.3.2014 (Unit-IV)
Opening Gross Block	107263.80	161362.03	215834.49
Admitted Additional capital expenditure	0.00	0.00	387.68
Closing gross block	107263.80	161362.03	216222.17
Average gross block	107263.80	161362.03	216028.33

Rate of Depreciation	5.11%	5.11%	5.11%
Depreciable value	96537.42	145225.83	194425.50
Remaining Depreciable value	96537.42	144459.95	191626.59
Depreciation	765.88	2033.03	937.34

O&M expenses

87. 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."

88. The petitioner has claimed expenditure of ₹375.00 lakh as on the COD of the generating station COD (1.3.2014) on account of Rehabilitation & Resettlement works. Accordingly, after adjusting the said expenditure from the capital cost, the O & M expenses has been worked out as under:

	(₹ in lakh)		
	11.10.2013 to 30.11.2013 (Unit-I & III)	1.12.2013 to 28.2.2014 (Unit-II)	1.3.2014 to 31.3.2014 (Unit-IV)
Capital Cost	107263.80	161362.03	216222.17
Less: R & R Expenses	187.50	281.25	375.00
Capital cost for the purpose of O & M	107076.30	161080.78	215847.17
O & M expenses (2% of original capital cost)	2141.53	3221.62	4316.94
O & M expenses allowed for the period	299.23	794.37	366.64

89. In view of the fact that the original project cost i.e project cost as on the cut-off date has not attained finality, the O&M expenditure allowed as above would be subject to revision based on the revision, if any, in the original project cost.

Interest on Working Capital

90. Regulation 18(1)(c) of the 2009 Tariff Regulations provides that the working capital for hydro based generating stations shall cover:

(i) Cost of coal for 1.5 months for pit-head generating stations and two months for non-pithead generating stations, for generation corresponding to the normative annual plant availability factor;

(ii) Cost of secondary fuel oil for two months for generation corresponding to the normative annual plant availability factor, and in case of use of more than one liquid fuel oil, cost of fuel oil stock for the main secondary fuel oil;

(iii) Maintenance spares @ 20% of operation and maintenance expenses specified in regulation 19.

- (iv) Receivables equivalent to two months of capacity charge and energy charge for sale of electricity calculated on normative plant availability factor; and
(v) O&M expenses for one month.

91. Clause (3) of Regulation 18 of the 2009 Tariff Regulations as amended on 21.6.2011 provides as under:

"Rate of interest on working capital shall be on normative basis and shall be considered as follows:

(i) SBI short-term Prime Lending Rate as on 01.04.2009 or on 1st April of the year in which the generating station or unit thereof or the transmission system, as the case may be, is declared under commercial operation, whichever is later, for the unit or station whose date of commercial operation falls on or before 30.06.2010.

(ii) SBI Base Rate plus 350 basis points as on 01.07.2010 or as on 1st April of the year in which the generating station or a unit thereof or the transmission system, as the case may be, is declared under commercial operation, whichever is later, for the units or station whose date of commercial operation lies between the period 01.07.2010 to 31.03.2014.

Provided that in cases where tariff has already been determined on the date of issue of this notification, the above provisions shall be given effect to at the time of truing up.

92. In terms of above interest on working capital has been worked out as under:

(a) **Receivables:** Receivables equivalent to two months of fixed cost considered for the purpose of tariff is worked out as under:

(₹ in lakh)		
11.10.2013 to 30.11.2013	1.12.2013 to 28.2.2014	1.3.2014 to 31.3.2014
(Units-I & III)	(Unit-II)	(Unit-IV)
510.32	1347.26	620.74

(b) **Maintenance Spares:** Maintenance spares @ 15% of operation and maintenance expenses considered for the purpose of tariff is worked out as under:

(₹ in lakh)		
11.10.2013 to 30.11.2013	1.12.2013 to 28.2.2014	1.3.2014 to 31.3.2014
(Units-I & III)	(Unit-II)	(Unit-IV)
44.88	119.16	54.88

(c) **O&M Expenses:** In terms of the provisions above regulations, Operation and maintenance expenses for one month is considered for the purpose of tariff is worked out as under:

(₹ in lakh)		
11.10.2013 to 30.11.2013	1.12.2013 to 28.2.2014	1.3.2014 to 31.3.2014

(Units-I & III)	(Unit-II)	(Unit-IV)
24.94	66.20	30.49

(d) Rate of interest on working capital: In accordance with clause (3) of Regulation 18 of the tariff regulations, as amended, rate of interest on working capital shall be on normative basis and shall be equal to the short-term Prime Lending Rate of State Bank of India as on 1.4.2009 or on 1st April of the year in which the generating station or a unit thereof is declared under commercial operation, whichever is later plus 350 basis points. In the instant case, SBI PLR on 1.4.2013 was 9.70%. Accordingly, rate of interest of 13.20% has been considered for the purpose of Interest on Working Capital

93. Necessary computations in support of calculation of interest on working capital are as under:

	(₹ in lakh)		
	11.10.2013 to 30.11.2013 (Units-I & III)	1.12.2013 to 28.2.2014 (Unit-II)	1.3.2014 to 31.3.2014 (Unit-IV)
Receivables	510.32	1347.26	620.74
Maintenance Spares	44.88	119.16	54.88
O & M expenses	24.94	66.20	30.49
Total	580.14	1532.61	706.30
Interest on Working Capital @13.20%	76.58	202.30	93.23

Annual Fixed Charges

94. The annual fixed charges allowed for the purpose of tariff for 2013-14 is as under:

	(₹ in lakh)		
	11.10.2013 to 30.11.2013 (Units-I & III)	1.12.2013 to 28.2.2014 (Unit-II)	1.3.2014 to 31.3.2014 (Unit-IV)
Return on Equity	881.72	2340.72	1079.39
Interest on Loan	1038.54	2713.13	1247.87
Depreciation	765.88	2033.03	937.34
Interest on Working Capital	76.58	202.30	93.23
O & M Expenses	299.23	794.37	366.64
Total	3061.93	8083.56	3724.47

Normative Annual Plant Availability Factor (NAPAF)

95. As regards NAPAF, the Commission based on the submissions of the parties has held in its order dated 14.2.2014 as under:

"33. The petitioner has claimed NAPAF of 55.10%, based on 10 daily design energy approved by CEA and corresponding MW continuous power. Further, the petitioner has claimed

relaxation in NAPAF based on sedimentation study on the silt data collected during the period from 1991 to 2010. As regards high silt content likely to be encountered during the operation of the generating station, the petitioner has submitted as under:

"The petro graphic analysis of the river water sample shows the presence of quartz having irregular and distorted faces (30%), calcite having nail head crystal (27%), feldspar of angular to sub-rounded shape (15%) along with other constituents, restriction in sediment flushing due to Indus Water Treaty and recommendations of ALSTOM the OEM for limiting the satisfactory operation of machines beyond 500 ppm."

34. In the above circumstances, the petitioner has prayed that the generating station may be allowed 5% allowance in NAPAF for high silt operating conditions. The respondents have objected to the prayer of the petition for relaxation of NAPAF.

35. The matter has been examined. Regulation 27(i)(2) of the 2009 Tariff Regulations provides that:

"A further allowance may be made by the Commission in NAPAF determination under special circumstances, e.g. abnormal silt problem or other operating conditions, and known plant limitations."

36. On scrutiny, it is noticed that the petitioner has not submitted any justification to establish through data, the detail of the number of days/hours in a year during which the operation of the generating station would be affected due to the high silt conditions as envisaged by the OEM. Under these circumstances, we are not inclined to allow the prayer of the petitioner for 5% allowance in NAPAF of the generating station due to high silt operating conditions. However, the petitioner is at liberty to approach the Commission with the prayer for relaxation in NAPAF due to high silt conditions and the same would be considered in accordance with law, subject to production of documents containing the details of the number of days/hours in the first year of operation (after declaration of commercial operation) during which the generating station was affected due to high silt conditions and its impact on recovery of annual fixed charges. In view of this, the payer of the petitioner has not been considered in this order. Accordingly, NAPAF of 55% has been allowed for the generating station for the year 2013-14."

96. Despite liberty being granted to the petitioner in Commission's order dated 14.2.2014, the petitioner has not furnished any additional document/information containing details of the number of days/hours in the first year of operation (after COD) during which the generating station was affected due to high silt conditions and its impact on recovery of annual fixed charges. In view of this, the NAPAF of 55% allowed in the said order dated 14.2.2014 has been allowed in this order.

Design Energy

97. The month-wise design energy approved by CEA corresponding to 90% dependable year is considered as under:

Month		Design Energy (Million Units)
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		1123.77

Water usage charges & License fee

98. The petitioner vide affidavit dated 13.8.2014 of the amended petition has submitted that it is entitled to recover the expenditure incurred for payment of water usage for generation of electricity and license fee for using water under the Jammu & Kashmir Water Resources (Regulation and Management) Act, 2010.

99. Regulation 22 (7) (a) of the 2009 Tariff Regulations amended on 31.12.2012 provides as under:

"7a. In case of the hydro generating stations of NHPC Ltd., located in the State of Jammu & Kashmir, any expenditure incurred for payment of water usage charges to the State Water Resources Development Authority under Jammu & Kashmir Water Resources (Regulations and Management) Act, 2010 shall be payable by the beneficiaries as additional energy charge in proportion of the supply of power from the generating station on month to month basis.



Provided that the provisions of this clause shall be subject to the decision of the Hon'ble High Court of Jammu & Kashmir in OWP No. 604/2011 and shall stand modified to the extent of inconsistency with the decision of the High Court."

100. In terms of the above regulations, the Commission in its order 7.10.2013 had permitted the recovery of the actual expenditure incurred on account of water usage charges and License fees from the respondent. The same is considered in the present case and the prayer of the petitioner is accordingly disposed of in terms of the above.

Application fee and the publication expenses

101. In terms of our decision contained in order dated 11.1.2010 in Petition No.109/2009, the expenses towards filing of tariff application and the expenses incurred on publication of notices are to be reimbursed. Accordingly, the expenses incurred by the petitioner towards petition filing fees in connection with the present petition and the publication expenses for ₹58978/- incurred shall be directly recovered from the beneficiaries, on *pro rata* basis. The excess filing fee if any paid, shall be adjusted against any other appropriate application to be filed in respect of the generating station.

102. The difference between the tariff determined by this order and the tariff already recovered from the respondents in terms of interim order dated 14.2.2014 shall be adjusted in accordance with the proviso to Regulation 5(3) of the 2009 Tariff Regulations.

103. The fixed charges approved as above is subject to truing-up in terms of Regulation 6 of the 2009 Tariff Regulations

104. Petition No. 156/GT/2013 is disposed of in terms of the above.

Sd/-
(A.S. Bakshi)
Member

Sd/-
(A.K.Singhal)
Member

Sd/-
(Gireesh B. Pradhan)
Chairperson





सत्यमेव जयते

केन्द्रीय विद्युत विनियामक आयोग
CENTRAL ELECTRICITY REGULATORY COMMISSION

ANNEX-C



Date: 3.7.2018

1 (6) - वि. वि. (सूचना) - CERC

To,

General Manager (Comml.)
NHPC Ltd.
NHPC Office Complex, Sector-33
Faridabad-121003 Haryana

Sir,

Subject: Filing of tariff petitions in respect of the generating stations after approval of RCE by the competent authority.

The Commission by various orders had determined interim/ final tariff of the following stations for the years 2009-14 & 2014-19 and had granted liberty to approach the Commission after approval of RCE:

Stations	Tariff period
Sewa-II HEP	2009-14 2014-19
Teesta Low Dam HEP station-III	2009-14 2014-19
Chamera-III HEP	2012-14 2014-19
Uri-II HEP	2014-19
Teesta Low Dam HEP, Stage-IV	2014-19

2. The tariff of these generating stations have not been determined on the basis of the actual cost on account of non- availability of RCE or approval by CCEA. Now, the Commission has decided to determine the tariff of these generating stations on the basis of available documents.

3. It is accordingly advised to file tariff petitions in respect of the above generating stations as per the applicable Tariff Regulations within a period of two months, enclosing the following:

- Board approval of the actual capital cost of the company.
- At least one of the following documents namely DIA report or cost approved by CEA/PIB or cost approved by CCEA.

This has approval of the Commission.

May kindly see for inf. pl.

ED (Comml.)

Aly 20 307
12/7/18



A

(T. Rout)
Chief (Law)

तीसरी मंजिल, चन्द्रलोक बिल्डिंग, 36, जनपथ, नई दिल्ली-110 001

Third Floor, Chanderlok Building, 36, Janpath, New Delhi-110 001

Phone : 91-11-2335 3503 Fax : 91-11-2375 3923 E-mail : info@cercind.gov.in

Secy. P. prepare
within time frame



Confidential

NHPC Limited
(A Government of India Enterprise)

No.NH/CS/8(385)

Dated: 17.07.2015

Sub: Decision of the Board of Directors of NHPC Limited.

Extracts from the Minutes of the 385th Meeting of the Board of Directors of NHPC Limited held on 29th June, 2015 in respect of following item(s) is/are forwarded herewith for information and necessary action please.

Item No.	Subject
385.2.4	Proposal for approval of Revised Cost Estimate of Nimoo-Bazgo Power Station, 45 MW, Leh, J&K.
385.2.5	Proposal for approval of Revised Cost Estimate of Chutak Power Station, 44 MW, Kargil, J&K.
385.2.6	Proposal for approval of Revised Cost Estimate of Chamera-III H.E. Project(231 MW) H.P. at Completion Cost.
385.2.7	Proposal for approval of Revised Cost Estimate of TLDP-III H.E. Project, 132 MW, West Bengal.
385.2.8	Proposal for approval of Revised Cost Estimate of Uri-II Project(240 MW), J&K at Completion Cost.

(Vijay Gupta)
Company Secretary

Executive Director(Planning)

✓ CE - II
✓ CE - III

cc/
✓ I & IV

E-5

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एन. एच. सी. लिमिटेड
कार्खानालाई विभाग (गोअन)
21 JUL 2015
1306

EXTRACTS OF THE MINUTES OF 385TH MEETING OF THE
BOARD OF DIRECTORS OF NHPC LIMITED HELD ON 29.06.2015.

X X X X X X X

ITEM NO.

385.2.8 : PROPOSAL FOR APPROVAL OF REVISED COST ESTIMATE OF
URI-II PROJECT(240 MW), J&K AT COMPLETION COST.

1. The Board was informed that investment sanction for execution of Uri-II HE Project was accorded for an amount of Rs. 1724.79 crore including IDC & FC of Rs 66.61 crore at February 2005 price level on 01.09.2005 with the schedule period of completion of the project as 51 months i.e. by 30.11.2009. The Project was commissioned on 02.02.2014 at a completion cost of Rs.2290.02 crore with time overrun of 50 months and cost overrun of Rs.565.23 crores.
2. The Board was informed that the revised cost estimate which worked out to Rs. 2290.02 crore as completion cost was framed and submitted to MOP/CEA for approval on 30.07.2014. CERC, in the tariff petition filed before it, has desired that RCE is to be approved by Board.
3. The Board was informed that CEA has already examined the Revised Costs Estimate and background note has been submitted to Standing Committee.
4. As per the directions given by the Board in its 383rd meeting held on 14.05.2015, the proposal was submitted to its sub-committee on Project Investment. It was informed that Project Investment Committee in its 1st meeting held on 28.05.2015 recommended the Revised Cost Estimate (RCE) of Uri-II Power Station at completion cost of Rs. 2290.02 crore.
5. The Board, after discussion, approved the Revised Cost Estimate (RCE) of Uri-II Power Station (240 MW) at the completion cost

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of Rs.2290.02 crore, subject to approval of Competent Authority. The Board also passed the following resolution:

“RESOLVED THAT Revised Cost Estimate (RCE) of Uri-II Power Station (240 MW) at completion cost of Rs. 2290.02 crore be and is hereby approved for further approval by Government of India.”

XXXXXXX


17/07/2015



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16 19

F. No. 15(13)/PF-II/2016
Govt. of India
Ministry of Finance
Department of Expenditure
PF-II Division

North Block, New Delhi
Dated: the 28th March, 2017

OFFICE MEMORANDUM

Subject: Minutes of the PIB meeting held on 09.03.2017 under the Chairmanship of Finance Secretary & Secretary (Expenditure) in Fresco (Room no. 169-D), First Floor, North Block, New Delhi to consider the proposal of Ministry of Power regarding on the Cost Estimate of Uri HE Project, Stage-II at Completion.

Reference may kindly be taken of the above mentioned subject.

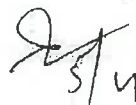
2. The undersigned is directed to forward the approved minutes of the PIB meeting held on 09.03.2017 under the Chairmanship of Finance Secretary & Secretary (Expenditure) in Fresco (Room no. 169-D), First Floor, North Block, New Delhi Secretary & Secretary (Expenditure) to consider the above referred proposal of Ministry of Power.
3. This issues with the approval of the Finance Secretary.

Encl: As above.


(Anu Kukreja)
Deputy Director (PF. II)
Tel: 23095664
anukukreja.icoas@nic.in

Ministry of Power,
(Shri P.K. Pujari, Secretary),
Rafi Marg, Sansad Marg Area,
New Delhi, Delhi 110001




SM/PS

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Minutes of the PIB meeting held on 09.03.2017 under the Chairmanship of Finance Secretary & Secretary (Expenditure) in Fresco (Room No 169-D), First Floor, North Block, New Delhi to consider proposal of the Ministry of Power on the Revised Cost Estimate of Uri HE Project, Stage-II at Completion cost.

1. A meeting of the Public Investment Board (PIB) was convened on 9th March, 2017 in the Department of Expenditure, North Block, New Delhi to consider the above referred proposal of Ministry of Power. List of participants of this meeting is enclosed at Annexure-I.
2. Chairman, PIB & Finance Secretary, welcomed the participants and requested NHPC to make the presentation. CMD, NHPC after welcoming the members of the PIB & other participants started the presentation explaining the location and features of the project.
3. Chairman, PIB & FS desired to know the main reasons for increase in the cost of the project and the long time taken in bringing the case to the PIB.
4. CMD, NHPC intimated that against the sanctioned cost of Rs. 1724.79 crore at Feb. 2005 P.L., the Revised Cost Estimate (RCE) at completion, works out to Rs. 2290.02 crore excluding the contingent liabilities of Rs. 887.81 crore. Thereby resulting in a total cost overrun of Rs. 565.23 crore. The reasons of cost overrun were also explained. It was noted that the cost overrun was due to increase in fiscal factors i.e. Price Escalation (PE), Statutory Levies (SLV), Exchange rate Variation (ERV), and Interest During Construction (IDC) and Financial Charges (FC). The timeline of various stages of execution of project since the date of CCEA approval to the date of commercial operation (02.02.2014) was also discussed.
5. CMD, NHPC further explained that against the scheduled completion period of 51 months, the project has been completed in 101 months and 2 days, thereby resulting in a time overrun of 50 months & 02 days in completion of the project. The reasons of time overrun were also explained in detail by the CMD, NHPC. It was noted that the time overrun was due to unforeseen conditions/geological hindrances etc.
6. It was explained that before presenting the PIB proposal of the RCE at completion, the same has been technically examined in different directorates of CEA, CWC and GSI. The examination process took time, as the technical issues such as design changes etc. were examined in each directorates. After vetting by CEA, the RCE was put up to the Standing Committee for examination of the reasons for time and cost overrun and fixing of responsibility, if any. The report of the Standing Committee was circulated on 15.01.2016 by MoP after several meetings and deliberations.



LB [Signature] 28/3/2017 312

7. After submission of report of the Standing Committee, the draft PIB Memo for RCE was prepared and was about to be circulated but in the meantime, the format for submission of PIB Memo was revised vide OM of Ministry of Finance No. 24(35)/PF-II/2012 dated 05.08.2016. The PIB Memo was then prepared as per the revised format and circulated to the Ministry of Finance, NITI Aayog and other concerned agencies for comments and observations.
8. Chairman, PIB & FS expressed concern for such delay in presenting the case for consideration of the PIB. Secretary (Power) informed that the time taken for presenting the proposal of Uri HE Project, Stage-II was due to procedural aspects as well as the revision of PIB format as per MOF O.M. dated 05.08.2016. He also stated that the matter is already under active consideration of MOP to adopt a rational procedure to minimize the time taken in vetting and examination of such proposal.
9. Joint Secretary (PF-II) desired to know if any penalty was imposed on the contractor for the time overrun of 50 months and 02 days.
10. CMD, NHPC apprised the PIB members that the Standing Committee has already examined the RCE and has concluded that the time overrun was beyond the control of NHPC and no individual can be held responsible for the same. The Standing Committee recommended the revised cost of Uri HE Project, Stage-II amounting to Rs. 2290.02 crore including IDC&FC amounting to Rs. 386.31 crore at completion.
11. Representative of NITI Aayog desired to know the reasons for saving in the civil works amounting to Rs. 169.26 crore as well as the reasons for cost over runs. It was explained by NHPC that the same was due to reduction in quantities/measurements of physical parameters of the Project after detailed engineering and design. The entire excess cost of Rs. 581.27 crore was due to fiscal factors and consequential increase in IDC&FC as a result of time overrun of 50 months (beyond approved time schedule of 51 months).
12. CMD, NHPC explained that the cost overrun in the Project has happened because of increase in fiscal factors e.g. Price Escalation (P.E.), Exchange Rate Variation (ERV), Statutory Levies (SLV) and increase in IDC&FC only and there is an overall saving in civil works. The Time overrun of 50 months & 02 days was due to unforeseen conditions/ geological hindrances.
13. Chairman, PIB & FS desired to know the reasons for the cost overrun of Rs. 275.34 crore in Electrical works whereas there was saving in civil works.



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14. CMD NHPC explained that the increase in cost overrun of electrical works is mainly on account of price variation indexed to price variation of ferrous metal, copper, non-ferrous alloys. The indices related to labour components also increased from the date of the accord of approval of CCEA. The awarded price of electrical works was also higher than the amount approved by the CCEA. The exchange rate variation on offshore goods also contributed to the overall cost overrun of Rs. 275.34 crore.
15. Joint Secretary (PF-II) desired to know as to how the contingent liabilities will be accounted for and their impact on overall tariff.
16. CMD, NHPC explained that the contingent liabilities are mainly on account of claims of contractors. As per past experience in NHPC the sustenance rate of such claims is significantly on lower side. The contingent liability as and when crystallized, will be dealt as per provisions of the CERC.
17. Representative of O/o Chief Adviser (Cost) desired to know reasons of taking Audit and Account charges as 1% of (I- Works). Whereas, the booking of expenditure under this head must be the actual expenditure.
18. Director (Fin), NHPC explained that this expenditure on account of Audit & Account charges indicated as 1% of (I - Works) is only for the column indicating sanctioned cost. The normative provision was kept at the time of sanction. The amount indicated under RCE column is the actual expenditure incurred in this head against the project. Director (Fin) also explained that the indicated Audit & Account charges includes the expenses made at project as well as appropriate share of expenses made at the regional and corporate offices.
19. After detailed deliberations, the PIB expressed concern at the inordinate delay in executing the project and further in bringing the proposal to PIB. The PIB recommended the Revised Cost Estimate of Uri H.E. Project, Stage-II amounting to Rs. 2290.02 crore including IDC & FC of Rs.386.31crore at completion excluding the contingent liabilities for expeditiously moving it for the approval of the competent authority. PIB also recommended that action as identified in para 8 above may be taken by MoP.

The meeting ended with a vote of thanks to the Chair.



[Signature]
28/5/2014

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Annexure-I

List of participants of the meeting of PIB on 09.03.2016 at 3.00 PM to consider the proposal of the Ministry of Power for "Revised Cost Estimate (RCE-I) in respect of SEWA-II HEP (120 MW) and URI-II (4*60 MW) HEP in J&K implemented by NHPC under the Chairmanship of Finance Secretary & Secretary (Expenditure) at Room No. 169-D (Fresco), North Block, New Delhi

Department of Expenditure

1. Sh. Ashok Lavasa, Chairman and Finance Secretary
2. Dr. Sandeep Dave, Joint Secretary (PF-II), DoE
3. Shri. Chittaranjan Dash, Director (PF-II)
4. Ms Anu Kukreja, Deputy Director (PF-II), DoE
5. Shri Pawan Kumar, Adviser, O/o Chief Adviser Cost
6. Shri J.Bose, Director, O/o Chief Adviser Cost.

NITI Aayog

1. Ms. Sukhgeet Kaur, Director

Ministry of Power

1. Shri P.K.Pujari, Secretary
2. Ms. Archana Agrawal, Joint Secretary, Hydro
3. Shri P.K.Ravi, Consultant
4. Shri Nishat Kumar, Under Secretary, Finance
5. Shri Hitesh Sholchanda, ASO

NHPC

1. Shri K.M.Singh, CMD
2. Shri B.Joshi, Director(T)
3. Shri M.K.Mittal, Director (F)
4. Shri K.K.Goel, Chief Finance
5. Shri D.Saigal, Chief Engg (Cost)
6. Shri A.K.Mishra, ED (Planning)
7. Shri Ravi Shankar, GM (Planning)
8. Shri Ashish Chouksy, Chief Engineer
9. Shri S.C.Bajwan, Ex.D/M
10. Shri Sachin Kumar, Engineer
11. Shri Vikas Kaushik, Asst. Manger (Civil)
12. Shri Ravi Gornani, Asst Programmer (IT)



US / NHPC
174

28/3/2014

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315

SPEED POST

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<Dial 1800 266 6868>



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PIN:110072, CRPF Jharoda Kalan S O
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To:MANAGING DIRE,HATTHI BHATTA

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Counter No:3,10/08/2018,14:17

To:MANAGING DIRECTR,INDL AREA

PIN:342003, Jodhpur Ghastri Nagar 90

From:NHPC LTD,SEC 33

Wt:1130gms

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SP FARIDABAD NIT HO <121001> भारतीय डाक

Counter No:3,10/08/2018,14:17

To:PRINCIPAL SEC,POWER DEVELOPMENT

PIN:180001, Jammu HO

From:NHPC LTD,SEC 33

Wt:1120gms

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SP FARIDABAD NIT HO <121001> भारतीय डाक

Counter No:3,10/08/2018,14:17

To:CHIEF ENGB SECRETARY,SEC 9D

PIN:160009, Sector 9 Chandigarh 90

From:NHPC LTD,SEC 33

Wt:1120gms

Amt:141.60(Cash)Tax:21.60

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PIN:248001, Dehradun GPU
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भारतीय डाक

India Post

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भारतीय डाक

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<Dial 1800 266 6868>

भारतीय डाक

India Post

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PIN:302005, Rajasthan Secretariate S.O
From:NPC LTD,SEC 33
Wt:1130gms
Amt:141.60(Cash)Tax:21.60
<Track on www.indiapost.gov.in>
<Dial 1800 266 6868>

भारतीय डाक

India Post