

PETITION NO. GT/ 2016

**TARIFF PETITION
OF
PARBATI-III POWER STATION
FOR THE PERIOD 01.04.2014 TO 31.03.2019**

एन एच पी सी लिमिटेड
(भारत सरकार का उद्यम)

NHPC Limited
(A Govt. of India Enterprise)

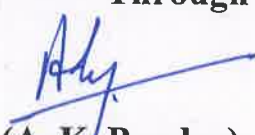


COMMERCIAL DIVISION

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

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Place: Faridabad
Date : 24.11.2016

NHPC Limited
Through

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

Affidavit

Indian-Non Judicial Stamp
Haryana Government

Date : 17/11/2016

Certificate No. E0Q2016K29



Stamp Duty Paid : ₹ 10

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(Rs. Ten Only)

Penalty : ₹ 0

(Rs. Zero Only)

Deponent

Name : Nhpc Ltd

H.No/Floor : Na

Sector/Ward : 33

Landmark : Na

City/Village : Faridabad

District : Faridabad

State : Haryana

Phone : 8130722111



Purpose : AFFIDAVIT to be submitted at Cerc

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BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY

COMMISSION NEW DELHI

PETITION NO. /GT/2016

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 7 of CERC (Terms and Conditions of Tariff) Regulations, 2014 for determination of Tariff for period 2014-19 in respect of **Parbati--III Power Station.**

AND IN THE MATTER OF

NHPC Limited,
(A Govt. of India Enterprises)
NHPC Office Complex, Sector-33,
Faridabad-121003

..... **Petitioner**

RESPONDENTS :

1 The Chairman

Punjab State Power Corporation Limited,

The Mall, Near Kalibadi Mandir, Patiala -147001 (Punjab)

& 12 others

AFFIDAVIT VERIFYING THE PETITION

I, A. K. Pandey S/o late Sh P.N. Pandey aged 57 years working as Chief Engineer (Comml.) in NHPC Limited, the applicant in the above matter do hereby solemnly affirm and state as follows:

1. That I am working as Chief Engineer (Comml.) in NHPC Limited, and am well acquainted with the facts of the above case.
2. That the statements made in the petition herein are true to best of my knowledge and belief and are based on available documents / records and / management's approval.

Solemnly affirmed at Faridabad on the day of Nov, 2016 that the contents of the above affidavit are true to best of my knowledge, no part of it is false and nothing material has been concealed there from.


DEPONENT

IDENTIFIED BEFORE ME



ATTESTED AS IDENTIFIED
Notary Faridabad (Haryana)

24 NOV 2016

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COMMISSION, NEW DELHI**

PETITION NO. /GT/2016

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Petition under 79(1) & 86 of the CERC (Conduct of Business) Regulations, 1999, Section 62(1)(a) of the Electricity Act, 2003 and Regulation 7 of CERC (Terms and Conditions of Tariff) Regulations, 2014 for determination of Tariff for period 2014-19 in respect of **Parbati--III Power Station.**

And in the matter of

NHPC Limited

(A Govt. of India Enterprise)

NHPC office complex, Sector-33, Faridabad-121003.

-----**Petitioner**

Respondents:

1. The Chairman
Punjab state power Corporation Ltd.
The Mall, Near Kalibadi 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. Chief Engineer & Secretary
Engineering Dept. 1st Floor,
UT Chandigarh, Sector-9 D, Chandigarh-160009
5. The Chief Executive Office
BSES Rajdhani Power Ltd. ,BSES Bhawan,
Nehru Place, New Delhi-110019

6. The Chief Executive Office
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. Chairman-Cum-Managing Director
Uttaranchal Power Corporation Ltd., Urja Bhawan, Kanwali Road,
Dehradun - 248 001 (Uttarakhand).
- 9 The Managing Director,
Jaipur Vidyut Vitaran Nigam Ltd. (JpVVNL) ,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
- 13 The Chairman,
Himachal Pradesh State Electricity Board, Vidyut Bhawan,
Kumar House , Shimla - 171 004 (Himachal Pradesh).

It is respectfully submitted that:

1. The Petitioner, NHPC Limited, hereinafter called 'NHPC', is a Government of India Company within the meaning of the Companies Act, 1956. Further, it is a 'Generating Company' as defined under Section 2(28) of the Electricity Act, 2003.
2. Parbati-III Power station (4 X 130 MW), hereinafter called 'Parbati-III', is located in the state of Himachal Pradesh.
3. Parbati – III (4 x 130 MW) was sanctioned by Govt. of India in the month November 2005 at the cost of ₹2304.56 Crs at May 2005 price level. The project was scheduled to be commissioned in the month of November 2010. Due to reasons beyond control of NHPC, two units of the project were commissioned on 24.03.2014, third unit on 30.03.2014 and fourth unit on 06.06.2014. With the commissioning of fourth and last unit of the project on 06.06.2014, the project has been declared under commercial operation w.e.f. 06.06.2014.
4. Power station has total time overrun of 43 months and cost overrun of ₹307.28 Crs due to reason beyond the control of NHPC. This aspect has been discussed in succeeding paragraphs.
5. Prior to commissioning of power station, the petitioner had submitted tariff petition No. 228/GT/2013. CERC vide order dtd. 28.0.2.2016 has allowed adhoc tariff based on 85% of actual capital expenditure incurred for Unit#1 & Unit#2 as on 24.03.2014 and Unit#3 as on 30.03.2014 and disposed off above tariff petition with following direction at para-22:-

“The petitioner is granted liberty to file fresh petition for determination of final tariff of the units of this generating station in terms of the 2009 Tariff Regulations along with the approved RCE and the report on the capital cost duly vetted by the DIA. Since Unit-IV of the generating station has been declared COD on 6.6.2014, the tariff of the said unit would be governed by the provisions of the 2014 Tariff Regulations. Accordingly, the petitioner is directed to file a separate petition for the same which would be considered in accordance with law.

6. The petitioner has submitted a separate petition for the period 2013-14 for three units as per CERC Tariff Regulation’2009.

In view of above direction, the petitioner is submitting this tariff petition for the period 2014-19 for complete Power station as per CERC Tariff Regulation’2014.

7. The various component of tariff petition as detailed in Form-1 to 16 are discussed as under:-

(i) Capital Cost:

- a. The capital cost (including CWIP upto COD) of project for as per books of accounts for FY 2014-16 and projected cost for FY 2016-19 are as under :-

(Rs. in Crs)

Date	Capital Cost including liability	Liability
31.03.2014 (actual)	2431.33	70.07
06.06.2014 (actual) (COD of 4 th units)	2437.43	60.56
31.03.2015 (actual)	2441.09	38.36
31.03.2016 (actual)	2481.75	34.45

31.03.2017 (projection)	2580.69	0
31.03.2018 (projection)	2583.06	0
31.03.2019 (projection)	2583.06	0

- a. The cost as on 31.03.2014 is after deduction of ₹45.54 Lakh from generation of infirm power from three units and cost as on 31.03.2015 is after deduction of earned ₹36.77 Lakh from generation of infirm power from 4th unit.

The total infirm power generated upto 06.06.2014 is:- 5.317 MU

The total revenue earned from infirm power is: - ₹82.31 Lakh.

- b. The above capital cost is exclusive of claim of ₹74.78 Crs raised by PGCIL for pre-commissioning period of Parbati-III Power Station. The petitioner has filed an appeal in APTEL against impugned order. The inclusion of above cost in capital cost of the project for tariff purpose will depend on outcome of the appeal and shall be taken care in true up petition.
- c. In addition to above, the normative IDC as detailed in Point – (g) has also been considered in capital cost of project for tariff purpose.
- d. Capital cost has been apportioned unit wise for arriving at capital cost for tariff on different dates of COD (Refer page no 117 to 126 of tariff petition).
- e. The worked out closing capital cost of three units for tariff as on 31.03.2014 (in petition for 2013-14), has been considered opening capital cost for three units on 01.04.2014.
- f. As detailed in Form-9A & 9B(i), the actual additional capitalization from 06.06.2014 to 31.03.2016 and projected additional capital

during rest tariff period of 2014-19 are considered for working out AFC, are as under:-

Period	Add Cap (₹ in Lakh)	Liability (₹ in Lakh)
06.06.2014 to 31.03.2015	800.18	377.96
01.04.2015 to 31.03.2016	4065.46	2122.15
01.04.2016 to 31.03.2017	9894.26	0
01.04.2017 to 31.03.2018	237.50	0
01.04.2018 to 31.03.2019	0	0

g. Based on above, the capital cost claimed for working out AFC are as under:-

(₹ in Crs)

COD of units / Financial year ending	Capital Cost (including Liability, IDC, NIDC, FC & IEDC) (a)	Liability (b)	IDC & FC (c)	NIDC (d)	Capital cost for tariff purpose (e= a-b)
01.04.2014 (Three units)	1927.41	55.92	317.53	122.88	1871.49
06.06.2014 (COD 4 th unit)	2598.55	59.91	430.72	165.46	2538.64
31.03.2015	2606.55	38.36	430.72	165.46	2568.19
31.03.2016	2647.20	34.45	430.72	165.46	2612.75
31.03.2017	2746.15	0	430.72	165.46	2746.15
31.03.2018	2748.52	0	430.72	165.46	2748.52
31.03.2019	2748.52	0	430.72	165.46	2748.52

(ii) Return on Equity:

- a. Base rate of return on equity @ 16.5% (applicable for run of river generating station with pondage) has been considered as per Regulation-24 of CERC Tariff Regulation'2014.
- b. As NHPC is paying Minimum Alternative Tax (MAT), the MAT rate for FY2014-15 was 20.9605% including surcharge (10%) and cess (3%). The grossed up rate of return on equity as per Regulation-25 of Tariff Regulations' 2014 worked out is as under:-
Rate of return on equity = $16.50 / (1 - 0.209605) = 20.876 \%$.

(iii) Interest on Loan:

- a. **Form-13** :- Weighted average rate of interest for the tariff period 2013-14 as worked out is as under:-

Period	Weighted average rate of interest
01.04.2014 to 05.06.2014	9.72%
06.06.2014 to 31.03.2015	9.62%
01.04.2015 to 31.03.2016	9.60%
01.04.2016 to 31.03.2017	9.46%
01.04.2017 to 31.03.2018	9.30%
01.04.2018 to 31.03.2019	9.01%

- b. The above indicated rates have been considered for calculation of Interest on normative loan in Form-13A as per Regulation-26 of Tariff Regulation'2014.

(iv) Depreciation (Form-12):

- a. As per Regulation -27 of Tariff Regulation'2014, depreciation has been calculated based on straight line method and at rates specified in regulation.

- b. Weighted average depreciation rate has been worked out in Form-11 and depreciation amount in Form-12. Weighted average depreciation rate and depreciation amount is as under:

Period	Rate of Depreciation	Amount (₹ in Lakh)
01.04.2014 to 05.06.2014	5.01%	1696.07
06.06.2014 to 31.03.2015	4.97%	10400.77
01.04.2015 to 31.03.2016	4.96%	12844.23
01.04.2016 to 31.03.2017	4.93%	13201.31
01.04.2017 to 31.03.2018	4.93%	13535.77
01.04.2018 to 31.03.2019	4.93%	13541.62

(v) Interest on working capital (Form-13B):

- a. The petitioner has calculated the Interest on working capital as per Regulation-28 of Tariff Regulation'2014.
- b. The SBI base rate as on 01.04.2014 was 10 %. The rate for working out interest on working capital for the period 2014-19 has been considered 13.50% (i.e. SBI base rate plus 350 points).

(vi) Operation and Maintenance Expenses:

- a. As per Regulation-29(3) (d) of Tariff Regulation'2014, the operation and maintenance expense has been calculated @ 2.5% of the original project cost defined under Regulation-3(43) of Tariff Regulation'2014.
- b. The anticipated capital expenditure on original scope of work is ₹274347.41 lakh (including NIDC), which has been apportioned unit wise for working out normative O & M expenses.

- c. Cost of rehabilitation & resettlement works is ₹713.11 lakh, which has been deducted from above cost while calculating O & M expenses.
8. The Annual Fixed Charges for Parbati-III Power Station for FY 2014-19 based on the CERC (Terms and Conditions of Tariff) Regulations, 2014 has been worked out in **Form-1(Annex-I)**. Which is as below:

Period	Annual Fixed Cost (₹in Lakh)
01.04.2014 to 05.06.2014 (Three unit)	7218.90
06.06.2014 to 31.03.2015 (Four Unit)	43799.45
01.04.2015 to 31.03.2016	53408.26
01.04.2016 to 31.03.2017	53957.89
01.04.2017 to 31.03.2018	54218.44
01.04.2018 to 31.03.2019	53129.42

9. As Hon'ble Commission vide order dtd. 28.03.2016 has allowed adhoc AFC at 85% of capital cost of the project for three units commissioned during period 2013-14, the petitioner will have to recover balance AFC with interest as per Regulation- 7(8) of CERC (Terms and Conditions of Tariff) Regulation'2014 and its amendment.

10. **Payment of arrears and future billing:-**

- (a) Parbati – III Power station was sanctioned by GOI on Nov-2005 with capital cost of ₹2304.56 Crs. and design energy of 1977.20 MU.
- (b) This Project is conceived in tandem operation of Parbati– II Power station, wherein the water released from Parbati – II is to be used in Parbati – III. The Parbati – III was to be commissioned after commissioning of Parbati – II.

- (c) Due to abnormal delay (beyond the control of Petitioner) in completion of Parbati-II project, the water availability in Parbati - III is not adequate to generate its full design energy of 1977.20 MU. This aspect was brought in the notice of CEA and accordingly CEA has allowed revised design energy of 701.4 MU till commissioning of Parbati - II project, which has been accepted by Hon'ble Commission in its order dtd.25.06.2014.
- (d) CERC vide tariff order dtd 28.03.2016 has allowed provisional tariff in respect of Parbati-III Power station, which is based on 85% of capital cost of the project for three units only. As per provisional order, the applicable tariff is ₹5.48 / unit and beneficiaries are presently being billed accordingly.
- (e) With commissioning of fourth unit and capitalization of its cost, the final tariff for four units w.e.f. 06.06.2014 will be ₹8.80/ unit (approx.) based on this tariff petition till commissioning of Parbati-II project. After commissioning of Parbati-II Project and resumption of original design energy of 1977.20 MU, the tariff of Parbati-III will drastically come down to approx. ₹3.12 / units.
- (f) All the beneficiaries of Parbati-III project have signed PPA for only five years i.e. upto Jun-2019 and Parbati-II project is also expected to be commissioned before June 2019. Therefore it will be in the interest of all beneficiaries if they extend their PPA's for full life of Parbati-III Project seeing very low tariff after 2019.
- (g) In case beneficiaries agree to extend their PPA's for 35 years from COD, NHPC may suitably consider some soft alternate methodology to recover the differential amount after commissioning of Parbati-II project, so as to ease out the burden of arrears and future billing upto commissioning of Parbati-II project on account of large increase in

the tariff. Such consideration will be done by NHPC as per final decision/direction of the Hon'ble Commission.

11. Time & Cost Overrun:-

(a) Time overrun: - Parbati-III Power station has total time overrun of 43 months. The major causes for Time overrun are as under:-

- Geological reason i.e. Excessive seepage, Loose rock for which NHPC has revisited design parameters and taken addition works during excavation of MAT and Pot Head yard
- Ban on crushing & use of sand and aggregates by Hon'ble High Court of Himachal Pradesh
- Strike by POL Companies and Transporter
- Cloud burst & heavy rains at Salwad area near Adit-II of HRT
- Poor Law & order at project area
- Strike by Locals demanding permanent employment in NHPC
- Removal / Termination of E & M sub-contractor by BHEL
- Poor road condition which resulted fall of stator segment
- Additional / Extra work, etc.

(b) Cost Overrun:-The project has cost overrun of ₹307.28Crs. The major causes of Cost overrun are as under:-

- Increase in scope of work
- Price escalation during extended period of construction.
- Increase in interest during construction (IDC) due to extended period of construction.
- Increase in establishment expenditure during extended period of construction.
- Increase in statutory levies / taxes etc.

The copy of DPR and justification on Time & Cost overrun with PERT Chart has been submitted in CERC in petition no. 228/GT/2013. A soft copy of same in CD is annexed under instant petition.

12. The revised cost estimate (RCE) of ₹2611.85 Crs of Parbati-III Power Station has already been submitted in MOP/CEA on 23.12.2015, which is under consideration. The approval of RCE by NHPC Board along with agenda note and gist of RCE with letter dtd. 23.12.2015 has been submitted in CERC on 19.02.2016 in petition no. 228/GT/2013. A copy of NHPC Board along with agenda note is annexed herewith at **Annex-IV** and Copy of letter is annexed herewith at **Annex-V**.
13. As per CERC guide line No.L-1/50/2010-CERC dated 02.08.2010, M/s Aquagreen Engineering Management Pvt. Ltd., New Delhi (M/s AEMPL) was appointed Independent agency for vetting of capital cost. The DIA has submitted its report on 12.09.2016, which is annexed at **Annex-VI**.
14. In its report, DIA has disallowed time over run of 10 months in execution of project. The details of disallowance are as under :-
 - (a) Time taken by BHEL for termination of sub-contract/re-tendering and remobilization of sub-contractor:- 05 months
 - (b) Additional work in Pot head yard:-05 months.

Due to disallowance of above time overrun, DIA has deducted ₹91.44 Crs from incurred IDC and ₹25.55 Crs from Establishment expenditure.

15. The petitioner do not agree with the approach of the DIA and has to explain the following points:-
 - (a) **Removal/termination of erection agency by M/s BHEL:** The activity of concreting of sub structure & super structure of different unit was interface activity with ongoing E&M works. Due to poor performance

of erection contractor & frequent strike of its labour, M/s BHEL had to remove/terminate the erection agency and re-award the work to another erection agency. During, termination of erection agency, awarding the work to new agency & their mobilization, it took around 5 months i.e. Feb 2010 to July- 2010 due to which concreting works of power house almost came to standstill and led to a delay of about 5 months.

- (b) **Time for additional scope of work in Pot Head Yard:** Entire excavation of Pot Head Yard area was carried out in overburden. The overburden comprises of slope mass material, so there was frequent chances of slope failure, therefore slope was required to be protected with RCC/gravity wall as per site requirement. Accordingly, additional provision of RCC wall for protection of Pot Head Yard slope was made. As this work was not envisaged earlier and had to be done as per site requirement, therefore additional time of about 13 months from Oct-10 to April 2012 were taken in design/drawing and in the concreting of protection work at Pot Head Yard, which was to be done in steps very carefully seeing the loose strata and steep slope.

DIA has not accepted our above submissions and disallowed a total 10 month of time over run as explained at **Para-14** above.

15 (A). The petitioner has to submit the following points for consideration by the Hon'ble Commission:-

- (a) In above both cases the entire construction work of project was not affected / suspended. The works on other sites were parallel activities, which were in progress. Petitioner is not supposed to remove manpower and establishment for any problem / delay encountered on a particular construction activity. The delay was bound to happen due to geological condition and tough working environment. The continuous engagement of manpower is necessary

for expediting, ensuring appropriate solution to the problem and successful completion of work in the minimum possible time. Therefore, deduction on account of establishment expenses during extended period of construction is not prudence.

- (b) Further, the incurrence and capitalization of borrowing cost is dependent on the incurrence of expenditure on various project activities. Once expenditure is incurred out of borrowed funds, incurrence of borrowing cost is incidental.
- (c) The Companies Act and Accounting standards requires disclosure of all deviation from accounting standards. Auditors are also required to report instances of departure from accounting standards in their report on financial statements. The accounting standards (refer Ind. AS-23, 'Borrowing Cost' earlier AS-16, 'Borrowing Cost') provides for suspension of capitalization of borrowing costs during extended periods only when active development of entire project is suspended. In the case of Parbati-III Power Station, active development of the Project had never been suspended. The activities on other fronts were going on, even in case of delay on any front. Accordingly, petitioner has correctly capitalized the borrowing cost till COD of units.
- (d) Calculation of deduction of IDC of ₹91.44 Crs is not in order. The DIA has deducted IDC for last ten month of Project execution where as it should have been calculated for concurrent period of delay. Calculated IDC for the period not allowed by DIA, works out to be ₹48.08 Crs (**Annex-VII**) (**Exhibit-B**).
- (e) The reduction of cost by DIA, i.e. ₹25.55 Crs on account of Establishment expenses and ₹91.44 Cr on account of IDC, in capital cost of the Project has no relation to actual cost incurred thereon based on the actual conditions faced during execution of the Project.

The justification in detail, against deductions by DIA, is annexed at **Annex-VII.**

In view of above, Hon'ble Commission is requested to consider above submission made herewith and resume the cost as deducted by DIA.

16. **NAPAF:** - CERC in its order dtd. 25.06.2014 & 28.03.2016 in petition no. 228/GT2013 has considered daily 3 hour peaking (in two slot of morning & evening each for 1.5 hr) and allowed NAPAF of 68% till commissioning of upstream Parbati-II HEP. The Hon'ble commission is requested to retain this NAPAF of 68% during period 2014-19 also.
17. **Design energy:** - CERC in its order dtd. 25.06.2014 & 28.03.2016 has considered Design energy 701.4 MU till commissioning of upstream Parbati-II HEP. The Hon'ble commission is requested to retain this design energy for period 2014-19 also.
18. The above tariff is excluding 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 transmission system.
19. 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.

20. The calculated AFC of the project 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 and CERC (sharing of inter-State Transmission Charges and Losses) Regulation'2010, as amended from time to time.
21. As per, Regulation-52 of CERC (Terms and Conditions of Tariff) Regulations, 2014, the petitioner is entitled to recover the above charge paid time to time.
22. **Allocation of Power: -**
- (a) The Ministry of Power (MOP), Govt. of India (GOI) vide letter dated 10.12.2012 has allocated the power from Parbati-III HE Project to Northern Region beneficiaries.
 - (b) 13% free power (including 1% LADF) is allowed to the state of H.P.
 - (c) 100 units of electricity per month for a period of 10 years from the date of commissioning of the project has been allowed to H.P.

The above benefit given to home state is recoverable through tariff in terms of Regulation -42 of Tariff Regulation'2014. The Hon'ble Commission is requested to allow the petitioner to recover the same from the beneficiaries / respondents through tariff.

23. As per Regulation-52 of CERC Tariff Regulation'2014, following fee / expenses are recoverable from beneficiaries / respondents:-
- a) Filing fee already paid to CERC @ ₹22, 88,000 /- per annum for each financial year of tariff period 2014-17 (**Annex-VIII**) and payable amount during subsequent years of balance tariff period 2014-19.
 - b) Actual expenses on publication of notices in newspapers as per the Central Electricity Regulatory Commission (Procedure for making of

application for determination of tariff, publication and other related matters) Regulations, 2004.

The Hon'ble Commission is requested to allow the petitioner to recover above expenses from beneficiary.

Prayer

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

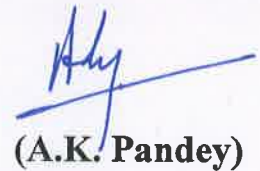
1. That allow / determine the Annual fixed charges for Parbati-III Power station, for the period 01.04.2014 to 31.03.2019, as detailed in tariff Form-1 to 16.
2. That allow time overrun of 43 months in execution of project due to reasons explained in para -11 to 15A of the petition and allow full project cost for tariff purpose.
3. That in absence of approved RCE, allow tariff on the basis of appraisal of Designated Independent agency (DIA) and Petitioner comments thereon.
4. That the NAPAF of Parbati-III may please be considered at 68% till commissioning of Parbati-II Power Station as mentioned in para-16.
5. That the Design energy of Parbati-III may please be considered as 701.4 MU till commissioning of Parbati-II as mentioned in para-17.
6. That NHPC may please be allowed to bill the beneficiaries for levies, taxes, duties, cess charges etc., if any, as mentioned in para-18 & 19 of the petition.
7. That effect of free power and other benefits to home state (as per Govt. policy) may please be allowed to pass through tariff, in view of the submissions already made in Para-22 of the petition.
8. That Point of Connection (POC) charges / Transmission charges, if any, paid by NHPC to CTU / ISTS Licensees and / or any other licensees in terms of CERC (Sharing of Inter State Transmission Charges & Losses) Regulations, 2010 and subsequent amendment is allowed to be recovered



from respondent / beneficiary, in view of the submissions made in Para-20 to 21 of the petition.

9. That the expenditure incurred as application fee and publication expenses in filing of tariff petition may please be allowed to be recovered from the respondents as mentioned in para-23.
10. That pass such order and further order / orders as are deemed fit and proper in the facts and circumstances of the case.

NHPC Limited
Through



(A.K. Pandey)

Chief Engineer (Comml.)

Place : Faridabad

Date :24.11.2016

Summary Sheet

Name of the Petitioner : NHPC Limited
Name of the Generating Station : Parbati-III Power Station
Place (Region/District/State) : Northern/Kullu/ Himachal Pradesh

(Amount in Lakhs)

S.N o.	Particulars	2013-14	2014-15		2015-16	2016-17	2017-18	2018-19
			01.04.2014 to 05.06.2014 (for 3 units)	06.06.2014 to 31.03.2015 (for 4 units)				
1	2	3	4		5	6	7	8
1.1	Depreciation	154.03	1,696.07	10,400.77	12,844.23	13,201.31	13,535.77	13,541.62
1.2	Interest on Loan	208.82	2,284.09	13,532.87	15,613.85	14,737.13	13,699.39	12,053.37
1.3	Return on Equity ¹	192.47	2,119.37	13,099.92	16,223.62	16,780.86	17,206.00	17,213.44
1.4	Interest on Working Capital	16.13	191.65	1,162.01	1,431.48	1,459.11	1,481.24	1,474.09
1.5	O & M Expenses	67.47	927.73	5,603.88	7,295.09	7,779.48	8,296.04	8,846.90
	Total (AFC)	638.93	7,218.90	43,799.45	53,408.26	53,957.89	54,218.44	53,129.42

Note

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

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N/ N500045

S.K. Khattar
Partner
M.No. 084993

17/11/2016



For NHPC Limited

A.K. Pandey

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

Name of the Petitioner : NHPC Limited
Name of the Generating Station : Parbati-III Power Station
Place (Region/District/State) : Northern/Kullu/ Himachal Pradesh

FORM-1(I)

Statement showing claimed capital cost

(Rs. in Lakh)

Sl. No.	Particulars	2014-15		2015-16	2016-17	2017-18	2018-19
		01.04.2014 to 05.06.2014 (for 3 units)	06.06.2014 to 31.03.2015 (for 4 units)				
1	2	3		4	5	6	7
1	Opening Capital Cost	187,148.51	253,864.10	256,819.40	261,275.24	274,614.66	274,852.16
2	Add : Addition during the year / period	-	2,150.85	2,027.97	9,894.26	237.50	0.00
3	Less : De-capitalisation during the year / period	0	1,728.63	84.67	0.00	0.00	0.00
4	Less : Reversal during the year / period	0	0.00	0.00	0.00	0.00	0.00
5	Add : Discharges during the year / period	0	2,533.08	2,512.54	3,445.16	0.00	0.00
6	Closing Capital Cost	187,148.51	256,819.40	261,275.24	274,614.66	274,852.16	274,852.16
7	Average Capital Cost	187,148.51	255,341.75	259,047.32	267,944.95	274,733.41	274,852.16

FORM-1(II)

Statement showing Return on Equity

(Rs. in Lakh)

Sl. No.	Particulars	2014-15		2015-16	2016-17	2017-18	2018-19
		01.04.2014 to 05.06.2014 (for 3 units)	06.06.2014 to 31.03.2015 (for 4 units)				
		66 days	299 days				
1	2	3		4	5	6	7
1	Opening Equity	56,144.55	76,159.23	77,045.82	78,382.57	82,384.40	82,455.65
2	Add : Increase due to addition during the year / period	0.00	645.25	608.39	2,968.28	71.25	0.00
3	Less : Decrease due to de-capitalisation during the year / period	0.00	518.59	25.40	0.00	0.00	0.00
4	Less : Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
5	Add : Increase due to discharges during the year / period	0.00	759.92	753.76	1,033.55	0.00	0.00
6	Closing Equity	56,144.55	77,045.82	78,382.57	82,384.40	82,455.65	82,455.65
7	Average Equity	56,144.55	76,602.52	77,714.20	80,383.49	82,420.02	82,455.65
8	Rate of ROE (%)	20.876%	20.876%	20.876%	20.876%	20.876%	20.876%
	Return on Equity (yearly)	11720.74	15991.54	16223.62	16780.86	17206.00	17213.44
9	Return on Equity (Pro-rata)	2,119.37	13,099.92	16,223.62	16,780.86	17,206.00	17,213.44

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar
Partner
M.No. 084993

17/11/2016



For NHPC Limited

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

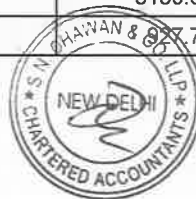
Annex-I to Form-1

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

(Rs. in Lacs)

Calculation of O&M expenses		
A	Capital Expenditure incurred on the works covered in the original scope up to Cut-Off date i.e 31.03.2017 as per CERC Tariff Regulation, 2014	
(i)	Capital Cost as on COD (i.e. 06.06.2014) of Power station (Excluding Un-discharged Liability)	253864.10
(ii)	Release of un-discharged liability (existed at the time of COD) during FY 2014-17	5990.66
(iii)	Work within original scope & Projected to be done during FY 2014-17 (Excluding Un-discharged Liability)	13808.22
(iv)	Release of un-discharged liability pertaining to add cap during FY 2014-17	2497.73
(v)	De-capitaliation during FY 2014-17	1813.30
	Capital Expenditure as per the original scope up to Cut-Off date	274347.41
	Less : R&R Expenses	713.11
	Total capital expenditure up to cut-off date	273634.30
(b.1)	Yearly O & M Expenses for 3 Machine @ 2.5% p.a	5130.64
(b.2)	Yearly O & M Expenses for 4 Machine @ 2.5% p.a (X)	6840.86

Year	2014-15		2015-16	2016-17	2017-18	2018-19
	01.04.2014 to 05.06.2014	06.06.2014 to 31.03.2015				
	03 units	04 units	$X_1 = X \times 6.64\%$	$X_2 = X_1 \times 6.64\%$	$X_3 = X_2 \times 6.64\%$	$X_4 = X_3 \times 6.64\%$
	66 days	299 days				
O & M Expenses (annualized)	5130.64	6840.86	7295.09	7779.48	8296.04	8846.90
O & M Expenses (Pro-rata)	5130.64	5603.88	7295.09	7779.48	8296.04	8846.90



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PAYMENT MADE UNDER R&R PLAN TO PROJECT AFFECTED FAMILIES WHOSE LAND HAS BEEN ACQUIRED BY THE NHPC FOR CONSTRUCTION OFSINCE INCEPTION TO 31.03.2014

PARBATI -III POWER STATION

S.No	Name of phati	Name of effected person	Name of village	Acquired Land	Award No	Amount in Rs.	Voucher No	Date	Remarks
1	Suchain	Jisam Ram	Project effected areas Business	nil		30,000	72	14.03.2006	
2	Suchain	Raju	Project effected areas Business	nil		12,000	72	14.03.2006	
3	Suchain	Durgu Ram	Project effected areas Business	nil		18,000	72	14.03.2006	
4	Suchain	Durgu Ram	Project effected areas Business	nil		30,000	72	14.03.2006	
5	Suchain	Durgu Ram	Project effected areas Business	nil		18,000	72	14.03.2006	
6	Suchain	Som Dutt	Project effected areas Business	nil		12,000	72	14.03.2006	
7	Suchain	Yadvinder	Project effected areas Business	nil		18,000	72	14.03.2006	
8	Manyashi	Sarvan	Project effected areas Business	nil		18,000	72	14.03.2006	
9	Manyashi	Praba Ram	Project effected areas Business	nil		12,000	72	14.03.2006	
10	Manyashi	Praba Ram	Project effected areas Business	nil		25,000	72	14.03.2006	
11	Manyashi	Rajender Kumar	Project effected areas Business	nil		18,000	72	14.03.2006	
12	Manyashi	Girdhari Lal	Project effected areas Business	nil		30,000	72	14.03.2006	
13	Manyashi	Kamu	Project effected areas Business	nil		18,000	72	14.03.2006	
14	Manyashi	Gian Chand	Project effected areas Business	nil		12,000	72	14.03.2006	
15	Manyashi	Smt. Chitru Devi	Project effected areas Business	nil		23,000	72	14.03.2006	
16	Manyashi	Smt. Chitru Devi	Project effected areas Business	nil		12,000	72	14.03.2006	
17	Manyashi	Smt. Chitru Devi	Project effected areas Business	nil		18,000	72	14.03.2006	
18	Manyashi	Dhian Singh	Project effected areas Business	nil		18,000	72	14.03.2006	
19	Manyashi	Dhian Singh	Project effected areas Business	nil		12,000	72	14.03.2006	
20	Manyashi	Sham Sunder	Project effected areas Business	nil		30,000	72	14.03.2006	
21	Manyashi	Yoginder Pal	Project effected areas Business	nil		30,000	72	14.03.2006	
22	Manyashi	Satpal	Project effected areas Business	nil		8,000	72	14.03.2006	
23	Manyashi	Smt Kala Devi	Project effected areas Business	nil		12,000	72	14.03.2006	



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24	Manyashi	Smt Kala Devi	Project effected areas Business	nil	10,000	72	14.03.2006
25	Manyashi	Sesh Ram	Project effected areas Business	nil	8,000	72	14.03.2006
26	Manyashi	Sesh Ram	Project effected areas Business	nil	10,000	72	14.03.2006
27	Manyashi	Smt Kala Devi	Project effected areas Business	nil	12,000	72	14.03.2006
28	Manyashi	Smt Kala Devi	Project effected areas Business	nil	23,000	72	14.03.2006
29	Manyashi	Sesh Ram	Project effected areas Business	nil	12,000	72	14.03.2007
30	Manyashi	Sesh Ram	Project effected areas Business	nil	12,000	72	14.03.2008
31	Manyashi	Kadshu Ram	Project effected areas Business	nil	12,000	72	14.03.2009
32	Manyashi	Mohar Singh	Project effected areas Business	nil	12,000	72	14.03.2010
33	Manyashi	Mohar Singh	Project effected areas Business	nil	12,000	72	14.03.2011
34	Manyashi	Devi Singh	Project effected areas Business	nil	12,000	72	14.03.2012
35	Manyashi	Devi Singh	Project effected areas Business	nil	8,000	72	14.03.2013
36	Manyashi	Devi Singh	Project effected areas Business	nil	28,000	72	14.03.2014
37	Manyashi	Devi Singh	Project effected areas Business	nil	18,000	72	14.03.2015
38	Manyashi	Bali Ram	Project effected areas Business	nil	8,000	72	14.03.2016
39	Manyashi	Bali Ram	Project effected areas Business	nil	9,000	72	14.03.2016
40	Manyashi	Bali Ram	Project effected areas Business	nil	18,000	72	14.03.2016
41	Manyashi	Hira Lal	Project effected areas Business	nil	28,000	72	14.03.2016
42	Manyashi	Hira Lal	Project effected areas Business	nil	30,000	72	14.03.2016
43	Manyashi	Bhag Chand	Project effected areas Business	nil	28,000	72	14.03.2016
44	Kanon	Gan Shyam	Project effected areas Business	nil	30,000	72	14.03.2016
45	Kanon	Amar Chand	Project effected areas Business	nil	30,000	72	14.03.2016
46	Kanon	Naryan Chand	Project effected areas Business	nil	30,000	72	14.03.2016
47	Solan (HP)	Dr Y.S Parmar university Nouni Solan for Farmer for farming training and demonstration	Nouni Solan	nil	95,680	107	21.07.2006
48	Kanon/Bunga	Smt.Rameshwari Devi w/o Madan Lal	Sainj area	nil	216,000	319	19.05.2007
49	Kanon/Bunga	Smt Ram Dei w/o Roshan Lal	Sainj area	nil	216,000	319	19.05.2007
50	Kanon/Bunga	Thakur Dass s/o Sh Totu.	Sainj area	nil	252,000	319	19.05.2007
51	Kanon/Bunga	Govind Ram s/o Teju	Sainj area	nil	252,000	319	19.05.2007
52	Kanon/Bunga	Kewelu s/o Dilu	Sainj area	nil	252,000	319	19.05.2007



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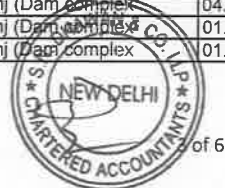
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53	Kanon/Bunga	Prem Singh s/o Bodhu	Sainj area	nil		252,000	319	19.05.2007	
54	Kanon/Bunga	Heera Singh s/o Khoob Ram	Sainj area	nil		252,000	319	19.05.2007	
55	Kanon/Bunga	Thakur Dass s/o Totu	Project affected families became Landless	15-07-00		78,000	319	19.05.2007	
56	Kanon/Bunga	Govind Ram s/o Teju	Project affected families became Landless	01-10.00		66,000	319	19.05.2007	
57	Kanon/Bunga	Rattan Chand s/o Kanshi Ram	Project affected families became Landless	02.17.00		66,000	319	19.05.2007	
58	Kanon/Bunga	Kewelu s/o Dilu	Project affected families became Landless	01.00.00		66,000	319	19.05.2007	
59	Kanon/Bunga	Prem Singh s/o Bodhu	Project affected families became Landless	04.00.00		60,000	319	19.05.2007	
60	Kanon/Bunga	Choukas Ram s/o Gulaba Ram	Project affected families became Landless	03.10.00		60,000	319	19.05.2007	
61	Manyanshi/Banogi	Kadshu s/o Sangatu	Project affected families became Landless	01.02.18		60,000	319	19.05.2007	
62	Manyanshi/Banogi	Paras Ram s/o Manu	Project affected families became Landless	01.02.18		60,000	319	19.05.2007	
63	Manyanshi/Banogi	Sher Singh s/o Govind Singh	Project affected families became Landless	01.09.00		54,000	319	19.05.2007	
64	Manyanshi/Banogi	Jabe Ram s/o Manu	Project affected families became Landless	00.05.08		54,000	319	19.05.2007	
65	Manyanshi/Banogi	Man Chand s/o Laju	Project affected families became Landless	00.09.05		54,000	319	19.05.2007	
66	Manyanshi/Banogi	Daya Ram s/o Pari Dutt	Project affected families became Landless	01.12.00		54,000	319	19.05.2007	
67	Manyanshi/Banogi	Khub Ram s/o Rati Ram	Project affected families became Landless	01.07.00		54,000	319		
68	Suchain/Banogi	Smt Bina Devi D/o Santokh chand W/o Jitinder kr. Goel	Sainj(Dam Complex)	00.10.12		60,000	BV 10330	26.11.2007	
69	Suchain/Banogi	Narain Singh s/o Govind Ram	Sainj(Dam Complex)	04.11.00		60,000	BV 10330	26.11.2007	
70	Suchain/Banogi	Pankaj s/o OmParkash	Sainj(Dam Complex)	00.02.08		318,000	BV 10330	26.11.2007	
71	Suchain/Banogi	Smt Chittru Devi D/o Fangu ,wd/o Devenu	Sainj(Dam Complex)	01.08.18		312,000	BV 10330	26.11.2007	
72	Kanon/Bunga	Mohan Lal s/o Kheva Ram	Sainj(Dam Complex)	00.03.00		66,000	BV 10330	26.11.2007	
73	Kanon/Bunga	Uttam Ram s/o Lachu Ram	Sainj(Dam Complex)	00.18.00		306,000	BV 10330	26.11.2007	
74	Kanon/Bunga	Hari Dass s/o Fathe Chand	Sainj(Dam Complex)	00.02.16		54,000	BV 10330	26.11.2007	
75	Kanon/Bunga	Puran Chand s/o BhagChand	Sainj(Dam Complex)	00.15.00		60,000	BV 10330	26.11.2007	
76	Kanon/Bunga	Prem Singh s/o Bodhu	Sainj(Dam Complex)	04.00.00		312,000	BV 10330	26.11.2007	
77	Raila/ Bhallan	Daya Ram s/o Parin Dutt	Sainj(Dam Complex)	01.17.06		54,000	BV 10330	26.11.2007	
78	Kotla/Bunga	Prem Singh s/o Lot Ram	Sainj(Dam Complex)	01.09.05		318,000	BV 10330	26.11.2007	
79	Manyanshi/Banogi	The Manyanshi Krishi Sewa Sabha Samitti Phatti/Manyanshi Kothi	Sainj (Dam Complex)	nil		54,000	BV 49	11.04.2008	
80	Raila Koth /Bhallan	Sh Shivdayal s/o ..	Sainj (Dam Complex)	nil		54,000	BV 49	11.04.2008	
81	Kanon /Bunga	Purchan Chand s/o Bhag Chand alias Bhagi	Sainj(Dam Complex)	00.15.00		252,000	BV 48	11.04.2008	
82	Kanon /Bunga	Diwan Chand s/o Dalu	Sainj(Dam Complex)	01.00.00		312,000	BV 48	11.04.2008	
83	Kanon /Bunga	Smt. Nirmla Devi w/o Suresh Kumar	Sainj(Dam Complex)	01.00.00		66,000	BV 48	11.04.2008	
84	Manyanshi/ Banogi	Bhadur Singh s/o Sham Dass	Sainj(Dam Complex)	00.02.03		60,000	BV 48	11.04.2008	
85	Manyanshi/ Banogi	Budh Ram s/o Tutu	Sainj(Dam Complex)	08.11.07		60,000	BV 48	11.04.2008	
86	Manyanshi/ Banogi	Bhag Chand s/o Magu	Sainj(Dam Complex)	02.04.10		60,000	BV 48	11.04.2008	
87	Kanon/ Bunga	Devi Singh s/o Thakur Dass	Sainj (Dam complex)	00.03.17		54,000	BV 269	12.05.2008	
88	Kanon/ Bunga	Puneet s/o Om Parkash	Sainj (Dam complex)	00.02.08		318,000	BV 269	12.05.2008	
89	Manyanshi/Banogi	Shesh Ram s/o Jaisu	Sainj (Dam complex)	04.01.17		318,000	BV 269	12.05.2008	
90	Kotla / Bunga	Nirat Singh s/o Rati Ram	Sainj (Dam complex)	01.07.00		54,000	BV 269	12.05.2008	
91	Kotla / Bunga	Led Ram s/o RatiRam	Sainj (Dam complex)	01.07.00		54,000	BV 269	12.05.2008	

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92	Suchain / Banogi	Smt Chitru Devi d/o	Sainj (Dam complex	00.05.13		60,000	BV 269	12.05.2008	
93	Raila / Bhallan	Fatta Ram s/o Man Dass	Sainj (Dam complex	02.12.12		54,000	BV 269	12.05.2008	
94	Sainj by pass link road		Sainj (Dam Complex)	Gharat		48,000	BV 465	19.06.2008	
95	Kanon / Bunga	RamRattan s/o Kewlu	Sainj (Dam Complex)	00.01.09		60,000	BV 490	21.06.2008	
96	Kanon / Bunga	Revti Ram s/o Tape Ram	Sainj (Dam Complex)	09.11.01		312,000	BV 490	21.06.2008	
97	Kanon / Bunga	Jhabe Ram s/o Tape Ram	Sainj (Dam Complex)	09.11.01		312,000	BV 490	21.06.2008	
98	Kanon / Bunga	Bodhu s/o Nokhu	Sainj (Dam Complex)	06.09.05		78,000	BV 490	21.06.2008	
99	Kanon / Bunga	Puran chand s/o Dilu	Sainj (Dam Complex)	01.02.03		54,000	BV 490	21.06.2008	
100	Kanon / Bunga	Mohar Singh s/o Bhag chand alias Bhagi	Sainj (Dam Complex)	00.15.00		312,000	BV 490	21.06.2008	
101	Kanon / Bunga	Kishan Chand s/o Dilu	Sainj (Dam Complex)	00.11.10		54,000	BV 490	21.06.2008	
102	Kanon / Bunga	Kalmi Singh s/o Gulabu	Sainj (Dam Complex)	01.12.10		60,000	BV 490	21.06.2008	
103	Kanon / Bunga	Smt Gulabi Devi wd/o Gulabu	Sainj (Dam Complex)	00.19.02		60,000	BV 490	21.06.2008	
104	Kullu	G.M Dist. Industries Center	Kullu	nil		200,000	BV 5270	13.08.2008	
105	Solan HP	Dr Y.S Parmar university of Horticulture & Forestry Solan	Nouni (Solan HP)	NIL		83,000	BV 10057	13.10.2008	2nd instalment issued
106	Suchain/Banogi	Smt.VeenaDevi d/o Santokh chand	Sainj (Dam Complex)	00.15.12		258,000	BV 10248	18.11.2008	
107	Manyanshi/Banogi	Smt Dolma Devi d/o Baru	Sainj (Dam Complex)	01.18.03		318,000	BV 10248	18.11.2008	
108	Manyanshi/Banogi	Smt.Kala Devi w/o Tashu	Sainj (Dam Complex)	01.14.00		324,000	BV 10248	18.11.2008	
109	Manyanshi/Banogi	Fatha Ram s/o Naganu	Sainj (Dam Complex)	00.02.00		258,000	BV 10248	18.11.2008	
110	Kanon/Banogi	Pritam Singh s/o Kheva Ram	Sainj (Dam Complex)	02.19.12		54,000	BV 10248	18.11.2008	
111	Dasher/Banogi	Thoruan Palosra s/o Beli Ram	Sainj (Dam Complex)	00.05.08		336,000	BV 10248	18.11.2008	
112	Banogi Kothi	Reweti s/o Dile Ram	Thhichu Ropa	00.16.00		48,000	BV 10249	18.11.2008	
113	Manyanshi/ Banogi	Girdhari Lal s/o Roshan chand	Sainj (Dam Complex)	00.02.17		54,000	BV 10328	01.12.2008	
114	Manyanshi/ Banogi	Ajeev Singh s/o Kishore Chand	Sainj (Dam Complex)	00.02.17		54,000	BV 10328	01.12.2008	
115	Manyanshi/ Banogi	Jivan Lal s/o Krishan Chand	Sainj (Dam Complex)	00.02.18		54,000	BV 10328	01.12.2008	
116	Manyanshi/ Banogi	Remesh Chand s/o Krishan Chand	Sainj (Dam Complex)	00.02.18		54,000	BV 10328	01.12.2008	
117	Manyanshi/ Banogi	Karmu s/o Nasru	Sainj (Dam Complex)	03.05.11		306,000	BV 10328	01.12.2008	
118	Kanon /Banogi	Hari Singh s/o Lachhu	Sainj (Dam Complex)	01.17.00		54,000	BV 10328	01.12.2008	
119	Manyanshi/ Banogi	Smt Khim Dass wd/o Fatta Ram	Sainj (Dam Complex)	00.16.00		54,000	BV 10328	01.12.2008	
120	Suchain /Banogi	Budh Ram s/o Jhbe Ram	Sainj (Dam Complex)	00.02.00		252,000	BV 10328	01.12.2008	
121	Manyanshi	Smt Lali wd/o sh Laloo	Sainj (Dam Complex)	00.01.09		60,000	BV 10328	01.12.2008	
122	Suchain /Banogi	Paarshotam Lal s/o Lotni Ram	Sainj (Dam Complex)	00.05.00		318,000	BV 10328	01.12.2008	
123	Suchain /Banogi	Jeet Ram s/o Tedhi Singh	Sainj (Dam Complex)	00.02.000		252,000	BV 10328	01.12.2008	
124	Kanon /Banogi	Kubja Devi wd/o Haru	Sainj (Dam Complex)	04.01.00		258,000	BV 10328	01.12.2008	
125	Kanon /Banogi	Bodhu s/o Nokhu	Sainj (Dam Complex)	06.09.05		252,000	BV 10328	01.12.2008	
126	Suchain /Banogi	Narpat s/o Man Dass	Sainj (Dam Complex)	02.12.12		54,000	BV 10328	01.12.2008	
127	Suchain Kothi /Banogi	Jhabe Ram s/o Param	Sainj (Dam Complex)	00.01.00		54,000	BV 10632	19.01.2009	
128	Kottla/Raila/Suchain/Manyanshi/Kanon	LSIT OF 301 NOS PERSONS FOR PURCHASE OF COOKER FOR PROJECT AFFECTED FAMILIES UNDER R&R PLAN LETTER NO 3367 DT.09.01.2009 D.C.KULLU	Whose land has been acquired for project.(PHEP-III)			334,562	BV 10768	12.02.2009	
129	Manyanshi / Banogi	Bhadur Singh s/o Sham Dass	Sainj (Dam Complex)	00.02.03		252,000	BV 10830	26.02.2009	
130	Kanon / Bunga	Smt Rameshwari Devi w/o Madan Lal	Sainj (Dam Complex)	00.00.16		36,000	BV 10830	26.02.2009	
131	do	Less amout demanded by LAO Office against Vr. No. BV-10328 DT. 01.12.2008				20,000	BV 10830	26.02.2009	
132	Kanon Kothi /Bunga	Mohar Singh s/o Alam Chand	Sainj (Dam Complex)	Ghrat		48,000	BV 11085	31.03.2009	
133	Kanon Kothi /Bunga	Hem Raj s/o s/smt Jayabanti/Prabha Devi/Khim Dass wd/o Ganga Ram	Sainj (Dam Complex)	Bagicha/Bath alSom land		48,000	BV 11085	31.03.2009	
134	Kanon Kothi /Bunga	Gopal Chand -Dola Ram -Tedhi Singh-Sher Singh -Jiwan Singh s/o Rewati Chand	Sainj (Dam Complex)	Bagicha/Bath alSom land		48,000	BV 11085	31.03.2009	
135	Kanon Kothi /Bunga	Laganu s/o Chalcha	Vij. Barman P. O. Shallwar The Sainj (Dam Complex)	Bussiness		54,000	BV 11085	31.03.2009	

Out of Rs. 2076,000/- payment released form Finance Rs. 16,90,000/- and balance amount of Rs.366000/- paid by LOA Office against there Deposits



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136	Suchain	Jagdish Chand s/o Balak Ram	Sainj (Dam Complex)	00.09.16		54,000	BV 64	17.04.2009	
137	Suchain	Nimtu Devi wd/o Bhag Chand	Sainj (Dam Complex)	03.19.10		318,000	BV 64	17.04.2009	
138	Suchain	Krishan Lal s/o Bhag Chand	Sainj (Dam Complex)	02.01.00		318,000	BV 64	17.04.2009	
139	Raila	Smt.Guri wd/o Bhagat Ram	Sainj (Dam Complex)	04.19.19		252,000	BV 64	17.04.2009	
140	Manyashi	Smt Kamla Devi wd/o Bali Ram	Sainj (Dam Complex)	00.18.12		318,000	BV 64	17.04.2009	
141	Manyashi	Amar Chand s/oSurata Ram	Sainj (Dam Complex)	00.02.10		306,000	BV 64	17.04.2009	
142	Kotla	Prem Singh s/o Lot Ram	Sainj (Dam Complex)	01.09.00		66,000	BV 64	17.04.2009	
143	Kanon	Rattan Dass s/o Maghu Ram	Sainj (Dam Complex)	02.05.00		318,000	BV 64	17.04.2009	
144	W.S.S.under LAD	Exe.En. IPH Kullu Through D C Kullu	Banau/Behali	-		3,000,000	BV 343	25.05.2007	
145		Exe.En. IPH Kullu Through D C Kullu	Banau/Behali			7,000,000	BV 525	29.06.2007	
146	Dashad/Banogi	Teja Singh /Gurcharan Singh/Raghubir Singh s/o Durga Chand	Sainj (Dam Complex)	Ghrat		54,000	BV 345	10.06.2009	
147	Manyanshi/Banogi	Dhian Singh s/o Daulat Ram	Sainj (Dam Complex)	00.06.00		312,000	BV 10367	27.08.2009	
148	Suchain /Banogi	Smt. Lal Dassi wd/o Jhava Ram	Sainj (Dam Complex)	03.14.05		252,000	BV 10367	27.08.2009	
149	Manyanshi/ Banogi	Kuldeep alis Naresh Kumar s/o Daba Ram	Sainj (Dam Complex)	00.02.00		60,000	NB 2009000866	16.02.2010	
150	Manyanshi/ Banogi	Smt. Dugli D/o Chattru	Sainj (Dam Complex)	01.05.09		60,000	NB 2009000866	16.02.2010	
151	Suchain / Banogi	Smt.Prema Devi D/o Bhagat Ram	Sainj (Dam Complex)	00.11.18		60,000	NB 2009000866	16.02.2010	
152	Suchain / Banogi	Savitari Devi Do Jhava Ram	Sainj (Dam Complex)	02.03.16		60,000	NB 2009000866	16.02.2010	
153	Kanon/Bunga	Hari Singh s/o Lachu	Sainj (Dam Complex)	05.10.00		258,000	NB 2009000866	16.02.2010	
154	Raila /Bhalan	Kahan Chand s/o Preetu	Sainj (Dam Complex)	07.10.00		54,000	NB 2009000866	16.02.2010	
155	Raila /Bhallan	Kurme Ram s/o Jeet Ram	Sainj (Dam Complex)	04.14.17		312,000	2009000877	16.02.2010	
156	Raila /Bhallan	kishori Lal s/o Sobha Ram	Sainj (Dam Complex)	00.00.03		54,000	2009000877	16.02.2010	
157	Suchain / Banogi	Smt .Veena Devi D/o Bhag Chand	Sainj (Dam Complex)	01.18.10		318,000	2009000877	16.02.2010	
158	Suchain / Banogi	Budh Ram s/o Jhava Ram	Sainj (Dam Complex)	00.02.00		54,000	2009000877	16.02.2010	
159	Suchain / Banogi	Smt Lata Devi D/o Bhagat Ram	Sainj (Dam Complex)	00.11.18		60,000	2009000877	16.02.2010	
160	Kanon /Banogi	Mohinder Singh s/o Jiwan Lal	Sainj (Dam Complex)	01.02.00		318,000	2009000877	16.02.2010	
161	Manyashi/Banogi	Bikaram Chand s/o Dharam Chand	Sainj (Dam Complex)	00.12.00./00.12.00		324,000	2009000877	16.02.2010	
162	Kanon / Banogi	Ram Lal s/o Laja Ram	Sainj (Dam Complex)	09.14.00		336,000	NB 2009001079	16.02.2010	
163	Kanon / Banogi	Smt. Ram Dei D/o Man Dassi	Sainj (Dam Complex)	00.01.16		60,000	NB 2009001079	16.02.2010	
164	Kanon / Banogi	Tedhi Singh s/o Keshav Ram	Sainj (Dam Complex)	00.01.16		60,000	NB 2009001079	16.02.2010	
165	W.S.S.under R&R Plan	Exe.En. IPH Divn.II Kullu	Vill.Khoda,Dhaugi,Rewar,Kanon,Salwar,Deor&Manyashi Tehsil of Banjar	NIL		4,573,000	NB- 2010000513	23.07.2010	
166	Manyashi / Banogi	Smt.Geneshi Devi wd/o Keshav Ram	Sainj (Dam Complex)	01.05.10		54,000	I-2010000838	25.08.2010	
167	Manyashi / Banogi	Jeet Ram s/o Tedhi Singh	Sainj (Dam Complex)	00.08.00		54,000	I-2010000838	25.08.2010	
168	Manyashi / Banogi	Sher Singh s/o Govind Ram	Sainj (Dam Complex)	01.09.00		252,000	I-2010000838	25.08.2010	
169	Manyashi / Banogi	Ramesh Chand s/o Bhumi Devi /father Krishan Chand	Sainj (Dam Complex)	00.02.18		252,000	I-2010000838	25.08.2010	
170	Manyashi / Banogi	Likhit Ram s/o Bhagat Ram	Sainj (Dam Complex)	00.03.00		312,000	I-2010000838	25.08.2010	
171	Phati Kanon Kothi Bunga	Uttam Chand s/o Bhola Ram	Sainj (Dam Complex)	00.01.00		54,000	I-2010001434	26.11.2010	
172	Manyashi /Banogi	Bhagat Ram s/o Durgu	Sainj (Dam Complex)	13.01.16		312,000	NB 2010001243	22.10.2010	
173	Raila / Bhallan	Alam Chand s/o Dina Ram	Sainj (Dam Complex)	01.17.02		252,000	NB 2010001243	22.10.2010	
174	Phatti Manyashi	Bhagat Ram s/o Durgu	Sainj	Houseless		54,000	NB 2010001433	26.11.2010	
175	Phatti Manyashi	Gian Chand s/o Devnu	Sainj	Business		54,000	NB 2010001434	26.11.2010	
176	Phatti Dhongi/Bunga	Babu Ram s/o Jhandu Ram	Sainj	Business		54,000	NB 2010002231	23.03.2011	
177	Suchain / Banogi	Smt Rukamani Devi D/o Nuru	Sainj (Dam Complex)	00.12.13		60,000	I -2011000014	25.04.2011	
178	Manyashi / Banogi	Paras Ram s/o Manu Ram	Sainj (Dam Complex)	00.14.10		252,000	I -2011000014	25.04.2011	
179	Manyashi / Banogi	Kadshu Ram s/o Sangtu	Sainj (Dam Complex)	00.07.10		252,000	I -2011000014	25.04.2011	
180	Suchain / Banogi	Smt.Asha Devi D/o Bhagat Ram	Sainj (Dam Complex)	00.14.18		54,000	I -2011000014	25.04.2011	
181	Manyashi / Banogi	Smt Sukantala Devi D/o Ludhar Chand	Sainj (Dam Complex)	00.04.05		306,000	I -2011000014	25.04.2011	
182	Kanon / Banogi	Smt.Ram Dei D/o Hirdha Ram	Sainj (Dam Complex)	00.01.00		36,000	I -2011000014	25.04.2011	



Ag

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

Name of the Petitioner : NHPC Limited

Name of the Generating Station : Parbati-III Power Station

Sl. No.	Description		Existing 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	Installed Capacity	MW				520		
2	Free power to home state	%				13 [‡]		
3	Date of commercial operation							
		Unit#1,2				24.03.2014		
		Unit#3				30.03.2014		
		Unit # 4				06.06.2014		
4	Type of Station							
	a) Surface / underground					Underground		
	b) Purely ROR / Pondage/ Storage					ROR having diurnal Storage *		
	c) Peaking / non-peaking					Peaking*		
	d) No. of hours of peaking					Minimum 3 Hrs**		
	e) Overload capacity (MW) & period					143.1 MW/machine & continuous per machine		
5	Type of excitation							
	a) Rotaing exciters on generator							
	b) Static excitation					Static		
6	Design Energy (Annual) ¹	Gwh				701.4 [#]		
7	Auxiliary Consumption including Transformation losses	%				1.2		
8	Normative Annual Plant Availability Factor (NAPAF)	%				68% [#]		
9.1	Maintenance Spares for WC	% of O&M				15		
9.2	Receivables for WC	In Months				2		
9.3	Base Rate of Return on Equity	%				16.5 ^{##}		
9.4	Tax Rate ² (FY2014-15)	%				20.961%		
9.5	Effective Tax Rate ⁴							
9.6	SBI Base Rate + 350 basis points as on (01.04.2014) ³	%	13.20%			13.50%		

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 2013-14 should also be furnished. - MAT rate for 2013-14 = 20.961% (Including surcharge & education cess).³ Mention relevant date.⁴ Effective tax rate is to be computed in accordance with Regulation 25 i.e. actual tax (or advance tax) / gross Income, where gross income refers the profit before tax.

‡ Allocation of Firm Power issued by MOP, GOI vide letter dtd. 10.12.2012.

* As considered by CERC vide order dtd. 25.06.2014.

** CERC vide order dtd. 25.06.2014 allowed peaking in two slots of morning & Evening each for 1.5 Hours

As allowed by CERC vide order dtd. 25.06.2014 till Commissioning of Parbati-II project

Base rate 16.5% as applicable for the storage type generating station including pumped storage hydro generating station and run of river generating station with pondage as per CERC Tariff Regulation'2014.

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 009059N / N500045S.K. Khattar
Partner
M.No. 084993

17/11/2016



For NHPC Limited


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

SALIENT FEATURES OF HYDROELECTRIC PROJECT

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

1. Location	
State / Distt.	Himachal Pradesh / Kullu
River	Sainj
2. Diversion Channel	
Size, shape	2 nos, 6.75m, Horse Shoe Shape
Length	401m & 460 m
3. Dam	
Type	Rockfill with Clay Core
Maximum dam height (M)	43m
4. Spillway	
Type	Orifice Type
Crest level of spillway (M)	EL 1298 m
5. Reservoir	
Full Reservoir Level (FRL) (M)	EL 1330 m
Minimum Draw Down Level (MDDL)	EL 1314 m
Live storage (MCM)	1.2825
6. Desilting Chamber	
Type	Dufour Type
Number and Size	2 Nos., 250 m X 12.2 m X 22.5 m
Particle size to be removed (mm)	90% of 0.30 mm and above
7. Head Race Tunnel	
Size and type	7.25 m, Horse-Shoe
Length (M)	7875 m
Design discharge (Cumecs)	177 m ³ /sec
8. Surge Shaft	
Type	Restricted Orifice type
Diameter (M)	13 m
Height (M)	148.75 m
9. Penstock/Pressure shafts	
Pressure Shaft	
No. & Type	2 Nos., Underground Circular, steel lined
Diameter	4.50 m
Length upto manifold	496 m & 446 m
Individual Penstocks	
No. & Type	4 Nos, Underground Circular, steel lined
Diameter & length	3.0 m, 37.90m each up to bifurcation
10. Power House	
Installed capacity (No of units x MW)	520 MW (4 X 130 MW)
Type of turbine	Vertical Francis
Rated Head (M)	326
Rated Discharge (Cumecs)	177
Head at Full Reservoir Level (M)	332.4
Head at Minimum Draw down Level (M)	315.6
MW Capability at FRL	146 MW (Output per turbine at max net head and rated speed)
MW Capability at MDDL	138.34 MW (output per turbine at min net head and rated speed with full GV opening)
11. Tail Race Tunnel	
Diameter (M), shape	8.1 m, Horse Shoe
Length (M)	2700.00 m
Minimum tail water level	975.08 m-Correspondance to one unit in operation
12. Switchyard	
Type of Switch gear	GIS
No. of generator bays	4
No. of Bus coupler bays	1
No. of line bays	2 + 1 Spare future bay

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

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500046

S.K. Khattar
Partner
M.No. 084993
17/11/2016



For NHPC Limited

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

Details of Foreign Loans

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

Name of the Petitioner: NHPC Limited
 Name of the Generating station: Parbati-III Power Station
 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												
A 1 At the date of Drawal ²												
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 S.N. DHAWAN & CO. LLP
 Chartered Accountants
 FRN: 000050N / N500045
 S.K. Khattar
 Partner
 M.No. 084993



For NHPC Limited
 (A.K.Pandey)
 CE (Comml.)
 Commercial Division

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17/11/2016

Details of Foreign Equity

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

Name of the Petitioner: **NHPC Limited**
 Name of the Generating station: **Parbati-III Power Station**
 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 (Foreign Currency)	Exchange Rate (Rs)	Amount (Rs.)	Date	Amount (Foreign Currency)	Exchange Rate (Rs)	Amount (Rs.)	Date	Amount (Foreign Currency)	Exchange Rate (Rs)	Amount (Rs.)
Currency1												
A 1 At the date of infusion ²												
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

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

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

For S.N. DHAWAN & CO. LLP
Chartered Accountants

FRN: 000050N / N500045

S.K. Khattar

S.K. Khattar
Partner

M.No. 084993

17/11/2016



For NHPC Limited

A.K. Pandey

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

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Abstract of Admitted Capital Cost for the existing Projects

Name of the Petitioner:

NHPC Limited

Name of the Generating Station:

Parbati-III Power Station

	Capital Cost as admitted by CERC	
a)	Capital cost admitted as (Give reference of the relevant CERC Order with Petition No. & Date)	Not Applicable
b)	Foreign Component, if any (In Million US \$ or the relevant Currency)	
c)	Foreign Exchange rate considered for the admitted Capital cost (Rs Lakh)	
d)	Total Foreign Component (Rs. Lakh)	
e)	Domestic Component (Rs. Lakh.)	
f)	Hedging cost, if any, considered for the admitted Capital cost (Rs Lakh)	
	Total Capital cost admitted (Rs. Lakh) (d+e+f)	

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar
S.K. Khattar
Partner
M.No. 084993
17/11/2016



For NHPC Limited

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

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

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

New Projects

Rs. in Lakh

Board of Director / Agency approving the capital cost estimates:	CCEA	
Date of approval of the Capital cost estimates:	9.11.2005	
Price level of approved estimates	Present Day Cost	Completed Cost
	As on End of 3rd Qtr of the year 2005.	As on COD of Power Station i.e. 06.06.2014
Foreign exchange rate considered for the capital cost estimates		
Capital Cost excluding IDC, IEDC & FC		
Foreign Component, if any (in Million US\$ or the relevant Currency)		
Domestic Component (Rs. Lakh.)	192297.90	150645.62
Capital cost excluding IDC, IEDC, FC, FERV & Hedging Cost (Rs. Lakh)	192297.90	150645.62
IDC, IEDC, FC, FERV & Hedging Cost		
Foreign Component, if any (in Million US\$ or the relevant Currency)		
Domestic Component (Rs. Lakh)	38158.96	109209.15
Total IDC, IEDC, FC, FERV & Hedging Cost (Rs. Lakh)	38158.96	109209.15
Rate of taxes & duties considered		
Capital cost including IDC, IEDC, FC, FERV & Hedging Cost		
Foreign Component, if any (in Million US\$ or the relevant Currency)		
Domestic Component (Rs. Lakh.)	230456.86	259854.76
Capital cost including IDC, IEDC & FC (Rs. Lakh)	230456.86	259854.76
Schedule of Commissioning	As per Investment Approval	Actual
COD of Unit # I	09.08.2010	24.03.2014
COD of Unit # II	09.09.2010	24.03.2014
COD of Unit # III	09.10.2010	30.03.2014
COD of Unit # IV	09.11.2010	06.06.2014

Note:

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

For S.N. DHAWAN & CO. LLP

Chartered Accountants

FRN: 000059N / N500045

S.K. Khattar

Partner

M.No. 084993

17/11/2016



For NHPC Limited

(A.K.Pandey)

CE (Comml.)

Commercial Division

Break up of Capital cost for New Hydro Power Generating Station

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Parbati-III Power Station

(Amount in Lakh)

Sl. No.	Break Down	Original cost as approved by Authority/Investment Approval	Actual Capital Expenditure as on COD i.e. 06.06.2014	Liabilities as on 06.06.2014	Variation	Reason for Variation
1	2	3	4	5	6=(3-4-5)	7
1.0	Infrastructure Works					
1.1	Preliminary including Development	1491.30	1019.14	0.25	471.91	
1.2	Land*	7281.57	7986.16	0.00	-704.60	
1.3	R&R Expenditure	814.18	380.89	0.00	433.29	
1.4	Buildings	6470.64	1610.38	0.38	4859.89	
1.5	Township	Included in 1.4 above	Included in 1.4 above	Included in 1.4 above	Included in 1.4 above	
1.6	Maintenance	1283.00	527.21	0.00	755.79	
1.7	(A.)Tools & Plants	741.00	1.20	0.00	739.80	
	(B) Special Tool & Plant	215.00	101.22	0.00	113.78	
1.8	Communication	4689.01	5015.13	236.26	-562.37	
1.9	Environment & Ecology	4692.00	6308.61	0.71	-1617.32	
1.10	Losses on stock	321.00	5.20	0.00	315.80	
1.11	Receipt & Recoveries	-184.00	-1958.50	0.00	1774.50	
1.12	Miscellaneous	4593.23	4646.04	50.24	-103.06	
1.13	Total (Infrastructure works)	32407.93	25642.68	287.84	6477.42	
2	Major Civil Works					
2.1	Dam, Intake & Desilting Chambers					
2.2	HRT, TRT, Surge Shaft & Pressure shafts	110207.21	78211.74	2186.67	29808.80	
2.3	Power Plant civil works					
2.4	Other civil works (to be specified)					
	Total (Major Civil Works)	110207.21	78211.74	2186.67	29808.80	
3	Hydro Mechanical equipments	6924.56	10320.89	664.04	-4060.37	
4	Plant & Equipment	52102.16	56006.83	2852.11	-6756.79	
4.1	Initial spares of Plant & Equipment (included in above sl.No. 4)	1600.00	2215.00			
	Total (Plant & Equipment)	52102.16	56006.83	2852.11	-6756.79	
5	Taxes and Duties					
5.1	Custom Duty					
5.2	Other taxes & Duties					
	Total Taxes & Duties					
6	Construction & Pre-commissioning expenses		Included in above.			
6.1	Erection, testing & commissioning					
6.2	Construction Insurance					
6.3	Site supervision					
	Total (Const. & Pre-commissioning)					
7	Overheads					
7.1	Establishment	6925.00	22314.89	0.00	-15389.89	
7.2	Design & Engineering					
7.3	Audit & Accounts	1483.00	1749.06	0.00	-266.06	
7.4	Contingency					
7.5	Rehabilitation & Resettlement	65.00	0.00	0.00	65.00	
	Total (Overheads)	8473.00	24063.95	0.00	-15590.95	
8	Capital Cost without IDC, FC, FERV & Hedging Cost	210114.86	194246.08	5990.66	9878.11	
9	IDC, FC, FERV & Hedging Cost					
9.1	Interest During Construction (IDC)	19051.00	58997.25	0.00	-39946.25	
9.2	Financing Charges (FC)	1291.00	620.76	0.00	670.24	
9.3	Foreign Exchange Rate Variation (FERV)					
9.4	Hedging Cost					
	Total of IDC, FC, FERV & Hedging Cost	20342.00	59618.01	0.00	-39276.01	

Indicated in
Form-5E

Sl. No.	Break Down	Original cost as approved by Authority/Investment Approval	Actual Capital Expenditure as on COD i.e. 06.06.2014	Liabilities as on 06.06.2014	Variation	Reason for Variation
1	2	3	4	5	6=(3-4-5)	7
10.0	Capital cost including IDC, FC, FERV & Hedging Cost	230456.86	253864.10	5990.66	-29397.90	

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

Note:

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

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N590049

S.K. Khattar
Partner
M.No. 084993

17/11/2016



For NHPC Limited

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

Break-up of capital cost for plant & equipment (New Projects)

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Parbati-III Power Station

Rs. in Lakhs

SI.No.	Break Down	Original cost as approved by authority	Cost as on COD	variation	Reason for variation
1	2	3	4	5=(3-4)	6
1.0	Generator, Turbine & Accessories.				
1.1	Generator Package	26882.18	18450.71	8431.47	
1.2	Turbine Package				
1.3	Unit control board				
1.4	C&I Package				
1.5	Bus Duct of GT connection				
1.6	Total(Generator,Turbine & Accessories)	26882.18	18450.71	8431.47	
2.0	Auxiliary Electrical Equipment				
2.1	Step-Up Transformer	1945.05	5138.18	-3193.13	
2.2	Unit Auxaliary Transformer	58.92	1057.40	-998.49	
2.3	Local supply transformer		0.00	0.00	
2.4	Station Transformer	49.10	0.00	49.10	
2.5	SCADA	1472.88	2821.69	-1348.81	
2.6	Switchgear,Batteries,DC Dist. Board	122.74	0.00	122.74	
2.7	Telecommunication Eqp.	92.05	0.00	92.05	
2.8	Illumination of Dam, PH and Switchyard	122.74	507.15	-384.41	
2.9	Cables and Cables facilities,grounding	521.64	2209.74	-1688.09	
2.10	Diesel Generating sets	196.38	344.03	-147.65	
2.11	220 V Batteries, Battery charging equipment, D.C.Distribution Board with D.C. Switchgear (Rating 1500 AH)	73.64	312.38	-238.73	
2.12	11 KV Distribution Board for auxilliary power supply	36.82	0.00	36.82	
2.13	Transformer track rails in the power house	14.73	0.00	14.73	
2.14	Electrical Test Laboratory	73.64	414.05	-340.41	
2.15	Public address system, security & surveillance system	122.74	208.37	-85.63	
2.16	Initial for all above	121.43			
2.17	Total (Auxiliary Elect. Equipment)	5024.51	13012.98	-8109.90	
3.0	Auxiliary equipment and services for power station				
3.1	EOT Crane	417.31	1202.66	-785.35	
3.2	Other Cranes	99.42	0.00	99.42	
3.3	Electric lifts & elevators	49.10	94.69	-45.60	
3.4	Cooling Water System	0.00	included in	0.00	
3.5	Drainage & dewatering System	49.10	3.1 above	49.10	
3.6	Fire Fighting equipment	184.11	253.82	-69.71	
3.7	Air conditioning, ventilation and Heating	275.11	737.87	-462.76	
3.8	water supply system	22.09	0.00	22.09	
3.9	Oil handling Equipment	73.64	346.38	-272.74	
3.10	Workshop machines and equipment	85.92	161.64	-75.72	
3.11	Tractor trailer, Gib Crane, Forklifters and other misc	540.05	0.00	540.05	
3.12	Initial Spare for above	50.41			
3.12	Total(Auxiliary equipment and services for power station)	1846.26	2797.06	-1001.21	
4.0	Switchyard Package	6166.17	8437.32	-2271.15	
5.0	Total Cost (Plant & Equipment) excluding IDC, FC, FERV & Hedging Cost	39919.12	42698.07	-2950.79	
6.0	Initial Spare included in above (SI.No. 5.0)	1600.00	2215.00	-615.00	
7.0	IDC, FC, FERV & Heading Cost				
7.1	Interstet During Construction(IDC)				
7.2	Financing Charges(FC)				
7.3	Foreign Exchange Rate Variation (FERV)				
7.4	Heading Cost				
7.5	Total of IDC,FC,FERV & Heading cost				
8.0					
8.1	Preliminary	529.05	150.00	379.05	
8.2	Contingencies	1002.30	48.04	954.26	

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SI.No.	Break Down	Original cost as approved by authority	Cost as on COD	variation	Reason for variation
1	2	3	4	5=(3-4)	6
8.3	Establishment	2004.60	8760.29	-6755.69	
8.4	T&P @				
8.5	Audit & account chrges @ 1% of items 2-5	515.86	711.50	-195.63	
8.6	Total	4051.81	9669.82	-5618.01	
9.0	Transportation and Erection Charges				
9.1	Transportation	2395.15	605.69	1789.45	
9.2	Installation	3065.31	3453.05	-387.73	
9.3	Escalation on erection		532.04	-532.04	
9.4	TOTAL(Transportation and Erection Charges)	5460.46	4590.78	869.68	
10.0	Grand Total(except Taxes and Duties)	49431.40	56958.67	-7699.12	
11	Taxes and Duties				
11.1	Custom Duty	1312.67	0.00	1312.67	
11.2	Central Sale Tax	1358.10	415.63	942.46	
11.3	HP Entry Tax	0.00	1458.52	-1458.52	
11.4	Bhopal Municipal Exit tax		13.00	-13.00	
11.5	Service Tax		13.12	-13.12	
11.6	TOTAL(Taxes and Duties)	2670.76	1900.28	770.49	
12	Total-Plant & Equipment(including Taxes)	52102.16	58858.95	-6928.63	

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

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar
Partner
M.No. 084993

17/11/2016



For NHPC Limited

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

Break-up of Construction/Supply/Service packages

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

1	Name/No. of Construction / Supply / Service Package	Package A	Package B	Package C		Package D						Total Cost of all packages		
2	Scope of works ¹ (in line with head of cost break-ups as applicable)	(Civil work Package PB-III: Lot-I) M/s Patel L&T Consortium Construction of Diversion cum spillway Tunnels including Gates and Hoists, Cofferdams, Rockfill Dam, Spillway, Intake Structure and part of Head Race Tunnel	(Civil work Package PB-III: Lot-2) M/s Jager-Gammon JV Construction of part Head Race Tunnel, Surge Shaft, Pressure Shaft, Power House & Tail Race Tunnel	(HM works of PHEP-III: Lot-3) M/S OM Metals-SPML JV Providing all services i.e. port handling and clearance for imported goods further loading & inland transportation for delivery at site unloading storage handling at site installation testing and commissioning including performance testing in respect of all the equipments /materials supplied by you under "First contract" and any other services specified in the contract documents for lot-III (HM works of lot -III)		(E&M Works of PHEP-III: Lot-IV) M/s BHEL Ex-works supply and on/cip supply of all plants and equipments including specified spare parts and tools & instruments for Lot -IV Electrical & Mechanical works of Parbati H.E Project Stage -III		(E&M Works of PHEP-III: Lot-IV) M/s BHEL Providing all services i.e. 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 and any other services specified in the contract documents for lot-IV Elect and Mech works of Parbati HE project stage -III						
3	Whether awarded through ICB/DCB/ Departmentally/Deposit Work	ICB	ICB	ICB		ICB								
4	No. of bids received	8	8	4		6								
5	Date of Award	12/15/2005	12/15/2005	7/26/2007		12/29/2006								
6	Date of Start of work	12/15/2005	12/15/2005	7/26/2007		12/29/2006								
7	Date of Completion of Work/Expected date of completion of work	5/20/2013	10/31/2013	11/3/2014		06.06.14								
8	Value of Award in (Rs. Lakh)	43,907.84	30,471.55	(Euro 35,48,491.73 @ of Rs.55.50 on 15.12.2005) Total awarded value Rs.1969.41 Lakh	7938.19	(Euro 524000 @ 55.35 on 26.07.2007) Total awarded value Rs.290.00 Lakh	1381.09	28,272.03	(Euro 2,86,4281 @ Rs.58.17 on 29.12.2006) Total awarded value Rs.1666.15 Lakh	(CHF 1,28,48,109 @Rs. 36.26 on 29.12.2006) Total awarded value Rs.4658.72 Lakh	3716.83	(Euro 752871 @Rs. 58.17 on 29.12.2006) Total awarded value Rs.437.95 Lakh	(CHF 778251 at 36.26 on 29.12.2006) Total awarded value Rs.282.19 Lakh	
		43,907.84	30,471.55	1,969.41	7,938.19	290.00	1381.09	28,272.03	1,665.15	4,658.72	3,716.83	437.95	282.19	124,990.94
9	Firm or With Escalation in prices	with escalation	with escalation	with escalation	with escalation	with escalation	with escalation	with escalation	with escalation	with escalation	with escalation	with escalation	with escalation	
10	Actual capital expenditure till the completion or up to COD whichever is earlier (Rs.Lakh)	48,142.46	33162.92		8352.50	345.76	1411.88	34609.95	1852.61	6423.89	3589.49	583.26	423.61	138,898.33
11	Taxes & Duties and IEDC (Rs. Lakh)	12,839.81	10515.74		2661.09	110.16	449.82	16775.15	897.94	3113.61	1739.80	282.70	205.32	49,591.14
12	ERV on account of contractual payment	21.36	17.49		0.00	5.36	0.00	0.00	7.89	27.34	0.00	2.48	1.80	83.72
13	IDC, FC, FERV & Hedging cost (Rs. Lakh)	10,798.05	8843.55		2237.93	92.64	378.29	15103.92	808.49	2803.41	1566.47	254.54	184.87	43,072.17
14	Sub - Total (10+11+12) (Rs. Lakh)*	71,801.68	52539.70		13251.53	553.92	2240.00	66489.02	3566.93	12368.25	6895.75	1122.98	815.60	231,645.35

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

* The indicated figures are without Normative IDC of Rs.16545.85 Lakh.

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN/000058N / N500045
S.K. Khattar
S.K. Khattar
Partner
M.No. 084993
17/11/2016



For NHPC Limited
A.K. Pandey
(A.K. Pandey)
CE (Compl.)
Commercial Division

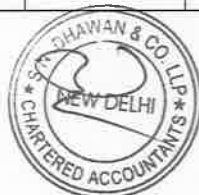
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In case there is cost over run

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

Sl. No.	Break Down	Original cost as approved by Board Members (Rs in Lakhs)	Actual/Estimated cost as Incurred/to be incurred** (Rs. In Lakhs)	Difference (Rs. In Lakhs)	Reason for Variation (Please submit supporting computations and documents wherever applicable)	Increase in soft cost due to increase in hard cost (Rs. In Lakhs)
1	Cost of Land & Site Development					
1.1	Land*	7,281.57	11,085.72	3,804.15	1. Amount for Compensation for Pvt. Building coming under acquired land was paid as per assessment by HPPWD and decided by court & extra houses were constructed after assessment done in DPR resulting in increase of Rs. 9.5 Crores. 2. Interest charges on account of award for the period between taking over possession of land and date of award, accumulated due to delay on announcement of award for private land by State govt resulting in an increase of Rs. 16.8 Crores.	
1.2	Rehabilitation & Resettlement (R&R)	814.18		(814.18)	1. Provision for an amount of Rs. 3.28 crores has been kept as Livelihood assistance to PAFs as construction stage cost, as decided in a meeting with Govt. Officials on 27.06.15 in Shimla in future expenses and further approved by NHPC Board in 387th meeting. However, only an amount of Rs. 3.28 crores as Construction Stage Cost, out of total amount of Rs. 15.27 crores has been considered in balance works in RCE at Dec'14 PL. 2. Also an amount of Rs. 3 crores has been kept in future expenses for any unforeseen expenditure under this head.	
1.3	Preliminary Investigation & Site Development	1,491.30	1,056.12	(435.18)	There is decrease of Rs. 4.35 Crores w.r.t CCEA cost, as major part of the investigation works were already completed by HPSEB and by project prior to submission of TEC. As such no significant investigation as per actual was carried out for the Project after CCEA	
2	Plant & Equipment					
2.1	Electrical & Mechanical Package(Lot-IV)					
2.1.1	Preliminary Expenses	529.05		64,874.32		
2.1.2	Generating Plant & Equipment	39,712.43		(39,712.43)		
2.1.3	Substation Equipment and Auxiliary Equipment and Service for Switchyard	235.18		(235.18)		
2.1.4	420 kV GIS & XLPE Cable	8,102.73	65,403.37	(8,102.73)		
2.1.5	Contingencies & Taxes	1,002.30		(1,002.30)		
2.1.6	Establishment, Audit expenses & other miscellaneous expenses charged to work	2,520.46		(2,520.46)		
					Although a negative variance of Rs 41 crores is observed due to exemption of Excise duty and decrease in CST from 4% to 2%, yet due to price escalation & escalation in foreign exchange rate variation, an increase of Rs. 78 crores & Rs. 44 crores respectively is observed. Also increase due to Under estimation at the time of DPR lead to increase of Rs. 51 crores, which overall lead to an increase of Rs. 133 crores.	



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Sl. No.	Break Down	Original cost as approved by Board Members (Rs in Lakhs)	Actual/Estimated cost as incurred/to be incurred** (Rs. In Lakhs)	Difference (Rs. In Lakhs)	Reason for Variation (Please submit supporting computations and documents wherever applicable)	Increase in soft cost due to increase in hard cost (Rs. In Lakhs)
	Total Electrical & Mechanical Package (Lot-IV)	52,102.16	65,403.37	13,301.21		
2.2	Hydro-Mechanical Package Lot-III					
2.2.1	Diversion tunnel	156.25	588.35	432.10	Out of a total positive variation of Rs. 49 crores, Rs. 30 crores (approx) has increased due to under provisioning in DPR & about Rs. 15 crores has increased due to Price escalation	
2.2.2	Rockfill Dam	1,228.24	1,619.52	391.28		
2.2.3	Power Tunnel Intake structure	302.35	538.61	236.27		
2.2.4	Desilting Chamber	96.11	151.31	55.20		
2.2.5	Silt Flushing Tunnels, SFT- Branch Tunnels, Gate Operation Chamber, Gate Shaft	712.97	1,390.41	677.44		
2.2.6	Adits	20.65	16.53	(4.12)		
2.2.7	Surge Shaft	162.22	393.59	231.37		
2.2.8	Pressure Shaft	3,984.99	6,741.44	2,756.45		
2.2.9	Power House	195.88	247.63	51.75		
2.2.10	Tail Race Tunnel	64.90	145.26	80.36		
	Total Hydro-Mechanical Package Lot-III	6,924.56	11,832.65	4,908.09		
2	Total Plant & Equipment	59,026.72	77,236.02	18,209.30		
3	Civil Works					
3.1	Major Works				Although a positive variance of Rs. 131 crores is due to Price Escalation, yet either due to reduction in quantities being executed or due to lower rates being awarded, an overall negative variance of Rs. 280 crores is observed in major civil works. Detailed reasons for each components are given as below:-	
3.1.1	Diversion Tunnel	2,168.01	3,628.71	1,460.70	Overall positive deviation is mainly due to following changes- After reduction of one bay of spillway, one no diversion tunnel is replaced with 2 nos. 6.75m Ø horse shoe shaped diversion cum spillway tunnels with lengths of 401m & 460m respectively to cater a diversion discharge of 800 cumecs and part of design flood of 3300 cumecs at FRL of 1330m. Hence there is increase in quantities leading to positive deviation	



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Sl. No.	Break Down	Original cost as approved by Board Members (Rs in Lakhs)	Actual/Estimated cost as incurred/to be incurred** (Rs. In Lakhs)	Difference (Rs. In Lakhs)	Reason for Variation (Please submit supporting computations and documents wherever applicable)	Increase in soft cost due to increase in hard cost (Rs. In Lakhs)
3.1.2	Rockfill Dam & Cofferdam & miscellaneous work	26,544.75	14,616.29	(11,928.45)	Overall negative deviation is mainly due to :- There had been decrease in the rockfill dam quantities due to reduction of length of dam by 11 m due to topographical conditions. Also during detail Design it was apprehended that providing 3 nos spillway bays on left bank, height of surface excavation /cutting of rocks would be approximately 108m with a slope of 1H: 6V and intermediate berms of 3m width at 15m interval. This high cut slope (>100m) with moderate rock conditions appeared potentially dangerous during construction stage and even afterwards. Hence one number of spillway bay was reduced. However the major impact for negative variation is also due to considerably low awarded rates.	
3.1.3	Power Tunnel Intake structure	1,447.19	2,959.78	1,512.59	Positive deviation is observed due to under estimation of quantities to be executed at site at the time of preparing DPR.	
3.1.4	Desilting Chamber	13,668.50	6,245.94	(7,422.56)	Due to better geological conditions and thereby due to reduction in size of chamber, very less amount of quantities were executed at site. Also due to lower awarded rates than as envisaged in DPR, resulted in negative variance.	
3.1.5	Inlet Tunnels, Branch Tunnels, Gate Operation Chamber	5,890.70	3,108.08	(2,782.62)	The length of Intake tunnels increased from 450 m as envisaged in DPR to 493m due to reduction in length of Desilting Chambers, thereby changing the length of construction adit to intake tunnel from 500 m to 443m also. It resulted in considerable change in size & length of Gate Operation Chamber of Desilting Chamber, Access adit to GOC of DC & Branch construction adit to DC; which ultimately resulted in overall negative variation of executed quantities. Further the rates awarded have also been on lesser side which also added to negative variations.	
3.1.6	Silt Flushing Tunnels, SFT- Branch Tunnels, Gate Operation Chamber	698.62	757.31	58.68	Although the length of branch Silt Flushing Tunnels got reduced from 200m & 220 m to 184m & 160m due to change in length & size of Desilting Chamber, yet the length of branch access adit to GOC to SFT increased from 160 to 210m, and the length of main SFT increased from 180m to 186 m but only 136m out of 186m was underground and the rest 50 m was in cut & cover, hence it led to overall increase in excavation quantities and rock supports. Also more of these excavated quantities was in Class I, II & III rock condition which resulted in overall minor positive deviation, although lower awarded rates have a negative impact and compensated for positive deviation.	



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Sl. No.	Break Down	Original cost as approved by Board Members (Rs in Lakhs)	Actual/Estimated cost as incurred/to be incurred** (Rs. In Lakhs)	Difference (Rs. In Lakhs)	Reason for Variation (Please submit supporting computations and documents wherever applicable)	Increase in soft cost due to increase in hard cost (Rs. In Lakhs)
3.1.7	Adits Lot-1	1,742.88	1,462.80	(280.08)	The length of Adit in Lot-I got reduced from 910 m to 860 m & also lesser rates quoted/awarded by contractor resulted in overall negative deviation. As the rock condition in the area was not that poor, hence much of rock support & backfill concrete as envisaged in DPR was not executed at site. Also the length of Adit in Lot-II got reduced from 270m to 256m. Above reasons along with lesser rates quoted/awarded by contractor resulted in overall negative deviation.	
3.1.8	Head Race Tunnel-Lot-1	17,628.88	12,701.33	(4,927.55)	The length of HRT got reduced from 7980 m to 7875 m during detailed design and also about 300 m length of HRT was excavated by Lot-II which was in scope of Lot-I, thereby reduction in qty of excavation. Also rates discovered through tendering process were on lower side hence the negative variation.	
3.1.9	Adits Lot-2	514.44	310.17	(204.26)	The length of Adit no.3 (in the scope of Lot-2) got reduced from 270m to 256 m due to change in orientation of HRT during detailed design resulting in overall lesser quantities being executed & consequently led to a negative variation.	
3.1.10	Head Race Tunnel-Lot-2	5,913.84	5,200.11	(713.73)	Due to change in length of HRT from 7980m to 7875m due to detailed design, there should have been an overall negative deviation. But as Lot-II contractor has executed the works of Lot-I contractor, major negative deviation got compensated and only a minor negative deviation of quantity is observed here that too mainly due to better rock conditions encountered in HRT reach of Lot-II also. Moreover various items considered in initial estimation such as Pressure Relief Holes and Exploratory Drilling were not actually found required due to better rock conditions.	
3.1.11	Surge Shaft	3,286.82	2,825.25	(461.57)	Taking location advantage of protruding rock ledge and favourable topographical conditions diameter of surge shaft got reduced from 20m to 13m which was finalized after transient analysis, which lead to increase in the height of Surge Shaft from 113.75 m to 148.75 m and hence the required height of Surge Shaft was achieved by concreting above ground level, thereby increasing its height above natural ground level. Also due to reduction in dia of Surge shaft, length of surge gallery increased from 100 m to 222 m & length of adit increased from 120 m to 175 m; thereby increasing the qty executed. However there is nominal increase in quoted rates, yet overall negative variation due to increase in qty executed at site is observed.	



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SI. No.	Break Down	Original cost as approved by Board Members (Rs In Lakhs)	Actual/Estimated cost as incurred/to be incurred** (Rs. In Lakhs)	Difference (Rs. In Lakhs)	Reason for Variation (Please submit supporting computations and documents wherever applicable)	Increase in soft cost due to increase in hard cost (Rs. In Lakhs)
3.1.12	Pressure Shaft	4,289.64	3,216.76	(1,072.88)	Although increase in quantities of underground excavation was there due to increase in length of Pressure Shafts from 375 m & 345m to 496m & 446m due to shift in location of Surge Shaft, yet lesser amount of concrete was poured at site than as envisaged in DPR as RCC & PCC for concrete lining was not executed at Pressure Shaft as there was steel lining in Pressure Shaft but provisions for the same were not kept in DPR lead to negative deviations. Also the quoted/awarded rates were lower than that envisaged in DPR resulting in overall negative variation.	
3.1.13	Power House, Surge Chamber & Transformer C	10,527.73	12,328.07	1,800.35	Although there was considerable reduction in size of Transformer Cavern and Surge Chamber, yet due to increase in size of Power House and due to addition of Approach adit to TC from Control Block & Service bay and Approach adit to Surge Chamber which were not envisaged in DPR, there was minor increase in qty of excavation. Also variation in exchange rates of Euro led to increase in cost of excavation. However lesser rates quoted by contractor compensated for increase in variation & positive variance is observed mainly due to Price escalation component.	
3.1.14	Pothead Yard	1,245.70	1,048.41	(197.30)	Due to change in design of Pothead yard as two tier arrangement instead of one as envisaged in DPR, surface excavation was reduced considerably, leading to overall negative deviation. Also rate quoted by the contractor was considerably very low.	
3.1.15	Access Tunnel to PH	4,418.47	1,492.77	(2,925.71)	Over estimation of quantities at the time of preparing DPR, low awarded rates and better rock conditions encountered at site lead to an overall negative variance.	
3.1.16	Tail Race Tunnel	10,221.04	7,640.39	(2,580.64)	Over estimation of quantities at the time of preparing DPR, low awarded rates and better rock conditions encountered at site lead to an overall negative variance.	
3.1.17	Misc. works	-	579.70	579.70		
3.2	Township & Colony	6,470.64	4,748.29	(1,722.36)	Although a positive variation of Rs. 13 crores is observed due to Price escalation & Rs. 12 crores is observed for C/o Engineering college at Bilaspur, yet overall negative variation is due to over estimation of C/o Permanent residential buildings at Sainj / Behali & Sapangini as many buildings were revised from DPR & no. of quarters kept at the time of DPR were revised to a lower number at the time of execution. Also negative deviation of about Rs. 13.19 Crores is observed due to non construction of temporary residential buildings at Sainj and Pre-fab buildings at Sainj because most quarters of Parbati-II HEP at Sainj were utilized for residential purposes for PHEP-III also, thereby nullifying the need for construction of extra temporary buildings at Sainj for PHEP-III, and hence an overall negative variation of Rs. 17.22 Crores is observed	



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Sl. No.	Break Down	Original cost as approved by Board Members (Rs in Lakhs)	Actual/Estimated cost as incurred/to be incurred** (Rs. In Lakhs)	Difference (Rs. In Lakhs)	Reason for Variation (Please submit supporting computations and documents wherever applicable)	Increase in soft cost due to increase in hard cost (Rs. In Lakhs)
3.3	Road & Drainage	4,689.01	7,122.67	2,433.65	1. Major increase of Rs. 17.67 crores is due to increase in price escalation. 2. Although various access roads for clay quarries and other sites were not build, yet addition is because of up gradation, improvement & Addition of Larji-Suind Road, deposit work for tarring road (Behali to Larji) and construction of temporary bailey bridge on river Sainj at u/s coffer dam resulted in overall positive deviation.	
3	Total Civil works	121,366.87	91,992.82	(29,374.05)		
4	Overheads					
4.1	Establishment	6,925.00	22,314.89	15,389.89	There is a net increase of Rs. 154 Crores due to under provisions and price escalation. Breakup of reasons for increase is as under: 1. Implementation of wage revision against 6th pay commission applicable in central PSUs w.e.f. 01.01.2007. 2. Increase in establishment cost due to increase in Dearness Allowance (DA). The effect of DA may be understood with the pattern as that DA was 51.20% on May 2005 which increased to 65.20% on 31.12.2006. Further, on wages revision w.e.f. 01.01.2007, effect of DA is taken as 'Zero' which again increased to 39.80% and 78.90% on Nov, 2010 and Sept' 2013 respectively. 3. Implementation of Performance Related Pay (PRP), which has an impact on establishment cost higher than that of PLGI. 4. Increase in various other components directly related to Basic Pay, such as SCA, EPF MC etc. 5. Effect of yearly increment on basic Pay of Employees. 6. Increase due to time overrun. 7. Increase due to under provision in DPR.	
4.2	Audit & Accounts	1,483.00	1,747.53	264.53		
4.3	Maintenance	1,283.00	526.40	(756.60)		
4.4	(A.)Tools & Plants	741.00	5.11	(735.89)		
4.5	(B) Special Tool & Plant	215.00	954.99	739.99	An increase of Rs. 2.18 crores is due to price escalation and Rs. 4.67 crores is due to under estimation of various vehicles/equipments as envisaged in DPR.	
4.6	Environment & Ecology	4,692.00	7,363.53	2,671.53	Major reason for increase of Rs. 26.72 crores is due to Statutory levies as applicable in the State and as requisitioned 1.5% of project cost against LADA.	
4.7	Losses on stock	321.00	5.20	(315.80)		
4.8	Receipt & Recoveries	(184.00)	(1,958.50)	(1,774.50)		



Sl. No.	Break Down	Original cost as approved by Board Members (Rs in Lakhs)	Actual/Estimated cost as incurred/to be incurred** (Rs. in Lakhs)	Difference (Rs. In Lakhs)	Reason for Variation (Please submit supporting computations and documents wherever applicable)	Increase in soft cost due to increase in hard cost (Rs. In Lakhs)
4.9	Miscellaneous	4,593.23	5,783.12	1,189.90	Major reason for increase of Rs. 11.90 crores is due to price escalation. Increase in Price Escalation is because of- Increase of 59.90% price index in labour component up to Nov'10 and 122.27% up to Dec'14 over the base indices at the time of approval of DPR i.e. May'2005 PL. Increase of 40.29% price index in Material component up to Nov'10 and 75.45% up to Dec'14 over the base indices at the time of approval of DPR i.e. May'2005 PL. Due to this, rates at the time of award are on higher side than the one kept in DPR provision.	
4.10	Capitalised Value of abatement of Land Revenue (5% of Cost of Culturable Land)	65.00	-	(65.00)		
4	Total Overheads	20,134.23	36,742.26	16,608.04		
5	Capital cost excluding IDC & FC	210,114.86	218,112.94	7,998.08		
6	IDC, FC, FERV & Hedging Cost					
6.1	Interest During Construction (IDC)	19,051.00	42,451.40	23,400.40	The reason for positive variation is due to a time overrun of 42.90 months which resulted in accumulation of this amount of Rs. 234 crores which finally lead to cost overrun of the project.	
6.2	Financing Charges (FC)	1,291.00	620.76	(670.24)		
6	Total of IDC & FC	20,342.00	43,072.16	22,730.16		
7	Capital cost including IDC & FC	230,456.86	261,185.10	30,728.25		

*Submit details of Freehold and Lease hold land

**The indicated figures of expected completion cost is excluding Normative IDC of Rs.16545.85 Lakh.

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

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khatter
Partner
M.No. 084993

17/11/2016



For NHPC Limited

(A.K. Pandey)
CE (Comm'l.)
Commercial Division

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In case there is time over run

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Parbati-III Power Station

S. No.	Activity No.	Description of Activity/Works/Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over-Run	Reasons for delay	Other Activity effected (Mention Sr No of activity affected)
			Start Date	Completion Date	Actual Start Date	Actual Completion Date	Days		
I		INFRASTRUTURE Works							
1	A1000	Acquisition of land*	10.11.05	09.11.07	07.03.03	25.10.11	48.00	Not on critical path	A1020, A1040, A1050, A1085, A1095, 1110, A1115, A1170, A1085, A1200, A1235, A1345, A1400
2	A1010	Construction of Power	10.11.05	09.03.07	07.03.03	31.01.08	11.00		
3	A1320	Cont of residential and non residential building	10.11.05	09.11.08	07.03.03	10.10.10	23.00		
II		Main Works							
A		Diversion works(Tunnel)							
1	A1020	Excavation(Including portal)	10.11.05	24.03.06	17.02.06	07.11.06	8.00	Not on critical path	A1025
2	A1025	Concreting	24.03.06	23.06.06	23.11.06	13.03.07	9.00		A1030, A1035
3	A1030	Grouting and cleaning	10.05.06	09.07.06	20.01.07	15.03.07	8.00		A1045
4	A1035	Design fabrication & supply - Service & Emergency gates	10.11.05	09.02.07	01.02.07	31.01.09	24.00		
B		COFFER DAM(U/S & D/S)							
1	A1040	Transportation of material for coffer dam near u/s & d/s coffer	10.11.05	09.08.06	01.08.06	15.03.07	7.00	Not on critical path	A1045
2	A1045	Construction of u/s & d/s coffer	10.08.06	09.09.06	24.04.07	08.07.07	10.00		A1055, A1075
C		Diversion DAM (Rock Fill)							

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S. No.	Activity No.	Description of Activity/Works/Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over-Run	Reasons for delay	Other Activity effected (Mention Sr No of activity affected)
			Start Date	Completion Date	Actual Start Date	Actual Completion Date	Days		
a		Excavation							
1	A1050	Abutment	10.09.06	09.10.07	30.08.06	15.07.07	-3.00	Not on critical path	A1075
2	A1055	River Bed	10.09.06	09.10.07	24.04.07	14.10.08	12.00		A1060, A1070
3	A1060	Excavation & concreting of diaphragm wall	10.11.06	09.08.08	16.12.07	14.10.08	2.00		A1065, A1070
4	A1065	Grouting	10.07.08	09.09.08	14.03.08	15.03.12	43.00		
b		Rockfilling							
1	A1070	Rockfilling, Graded material filling, clay filling & rip rap laying	10.08.08	09.01.10	22.07.07	30.06.11	18.00	Not on critical path	A1434
c		Spillway							
1	A1075	Excavation	10.09.06	09.12.07	07.01.08	27.04.10	29.00	Not on critical path	A1080
2	A1080	Concreting	10.12.07	09.01.09	27.12.09	23.01.12	37.00		A1434
D		Intake Tunnel(2Nos.)							
1	A1085	Excavation	10.05.06	09.12.06	17.02.07	04.02.08	14.00	Not on critical path	A1090
2	A1090	Concerting	10.12.06	09.04.07	08.03.08	20.04.09	25.00		
E		Intake structure							
1	A1095	Excavation	10.11.05	09.12.06	15.10.08	24.09.09	34.00	Not on critical path	A1100
2	A1100	Concreting	10.12.06	09.07.07	15.07.09	31.01.11	43.00		A1105
3	A1105	Hydromechanical works	10.11.05	09.08.10	01.07.10	18.01.13	30.00		A1434
F		Desilting chamber							
1	A1110	Excavation of adit to desilting chamber	10.11.05	24.04.06	01.03.06	25.01.07	9.00	Not on critical path	A1120
2	A1115	Excavation of SFT & its branches	10.11.05	09.09.06	01.03.08	18.08.08	24.00		A1155
3	A1120	Excavation of GOC adits, its cavern & gate shaft	24.11.05	23.09.06	29.08.06	23.01.07	4.00		A1125
4	A1125	Excavation of tunnel & its enlargement through DC	24.04.06	23.04.07	15.05.07	10.08.07	4.00		A1130
5	A1130	Concreting of DC cavern dome	24.04.07	23.12.07	04.09.07	25.02.08	2.00		A1135
6	A1135	Benching down of DC cavern	24.12.07	23.02.09	01.04.08	30.04.09	2.00		A1140
7	A1140	Concreting of benched down portion	24.08.08	23.08.09	01.05.09	31.07.09	-1.00		A1145
8	A1145	Excavation of hopper	10.06.09	09.12.09	19.06.09	24.11.09	-1.00		A1150
9	A1150	Concreting of hooper	10.07.09	09.01.10	14.02.10	29.11.10	11.00		A1165

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S. No.	Activity No.	Description of Activity/Works/Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over-Run	Reasons for delay	Other Activity effected (Mention Sr No of activity affected)
			Start Date	Completion Date	Actual Start Date	Actual Completion Date	Days		
10	A1155	Concreting of GOC adits, its cavern and gate shafts	10.09.06	09.09.07	01.08.08	15.01.09	16.00		A1160
11	A1160	Concreting of SFT and its branches	10.09.06	09.09.07	01.04.09	31.01.10	29.00		A1165
12	A1165	Hydromechanical works	10.11.05	09.08.10	31.07.10	18.12.12	29.00		
G		Head Race Tunnel							
1	A1170	Excavation of Adits-1, RD 60	10.11.05	24.01.06	20.03.06	08.08.06	7.00		A1175, A1180
2	A1175	Excavation of HRT in U/S of Adit no1 ,F-1	24.01.06	23.02.06	09.08.06	08.09.06	7.00		A1180
3	A1180	Excavation of HRT in D/S of Adit no1 ,F-2	24.01.06	23.04.08	09.08.06	22.07.10	27.00		
4	A1185	Excavation of Adits-2, RD 4047	10.11.05	09.08.06	18.03.06	30.09.07	14.00		A1190
5	A1190	Excavation of HRT in U/S of Adit no2 ,F-3	10.08.06	09.11.08	25.10.07	18.08.10	22.00		A1195
6	A1195	Excavation of HRT in D/S of Adit no2 ,F-4	10.08.06	09.10.08	16.10.07	30.09.09	12.00		
7	A1200	Excavation of Adit-3 RD 7892	10.11.05	09.02.06	07.04.06	24.01.07	12.00	Not on critical path	A1205, A1210
8	A1205	Excavation of HRT in U/S of Adit-3,F-5	10.02.06	09.04.08	03.09.07	30.06.09	15.00		A1215, A1225
9	A1210	Excavation of HRT in D/S of Adit-3,F-6	10.02.06	24.03.06	31.03.07	09.01.08	22.00		A1230
10	A1215	Concreting between RD 0 to Adit1	10.04.08	09.05.08	01.09.10	01.10.10	29.00		A1220
11	A1220	Concreting at adit1(U/S & D/S)	10.05.08	24.07.10	23.09.10	15.09.12	26.00		
12	A1225	Concreting between adit3 to adit2(U/S)	10.05.08	24.06.10	01.01.10	15.09.12	27.00		
13	A1230	Concreting between adit3 to RD 7980	10.04.08	09.05.08	01.01.12	15.10.12	54.00		
H		SURGE SHAFT							
1	A1235	Excavation of adit to S/s bottom	10.12.05	09.02.06	19.06.06	23.04.07	15.00		A1240, A1265
2	A1240	Positioning of raise borer	10.01.06	09.02.06	30.04.07	05.10.07	20.00		A1245
3	A1245	Excavation & reaming of pilot hole	10.02.06	24.05.06	22.02.08	14.03.08	22.00	Not on critical path	A1250
4	A1250	Slashing to full dia	24.05.06	23.03.07	14.04.08	10.07.09	28.00		A1255



S. No.	Activity No.	Description of Activity/Works/Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over-Run	Reasons for delay	Other Activity effected (Mention Sr No of activity affected)
			Start Date	Completion Date	Actual Start Date	Actual Completion Date	Days		
5	A1255	Concreting + grouting	10.04.07	09.11.07	30.01.10	31.08.12	59.00		A1260
6	A1260	Hydromechanical works	10.11.05	09.08.10	07.06.12	20.05.13	34.00		A1438
I		PRESSURE SHAFT							
1	A1265	Excavation of adit to P/s top	10.02.07	24.04.07	26.09.06	30.04.07	0.00	Not on critical path	A1270
2	A1270	Excavation of adit to P/s bottom	10.02.07	24.05.07	06.11.07	05.12.07	7.00		A1275
I1		Pressure Shaft-I							
1	A1275	Excavation of horizontal portion	24.05.07	23.06.07	17.12.07	03.06.08	12.00	Not on critical path	A1280
2	A1280	Positioning of raise borer	24.06.07	23.07.07	04.04.08	13.06.08	11.00		A1285, A1290
3	A1285	Excavation & reaming of pilot hole	24.07.07	23.04.08	27.05.08	18.06.09	14.00		
4	A1290	Slashing to full dia	24.04.08	23.10.08	27.09.08	28.02.10	16.00		
5	A1295	Erection of steel liner & concreting	24.10.08	23.10.09	15.06.09	22.08.12	34.00		A1300
6	A1300	Grouting and cleaning	24.10.09	23.12.09	14.08.12	14.10.12	34.00		A1438
I2		Pressure Shaft-II							
1	A1305	Excavation of horizontal portion	24.06.07	23.07.07	31.01.08	03.06.08	11.00	Not on critical path	A1310
2	A1310	Positioning of raise borer	24.04.08	23.05.08	04.07.08	02.09.08	3.00		A1322
3	A1322	Excavation & reaming of pilot hole	24.05.08	23.02.09	08.12.08	02.09.09	6.00		A1325
4	A1325	Slashing to full dia	24.02.09	23.08.09	14.02.09	28.02.10	6.00		A1330
5	A1330	Erection of steel liner & concreting	24.08.09	23.08.10	15.06.09	08.08.12	24.00		A1335
6	A1335	Grouting and cleaning	24.08.10	23.10.10	01.07.12	31.08.12	23.00		A1438
J		POWER HOUSE							

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S. No.	Activity No.	Description of Activity/Works/Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over-Run	Reasons for delay	Other Activity effected (Mention Sr No of activity affected)
			Start Date	Completion Date	Actual Start Date	Actual Completion Date	Days		
1	A1340	Excavation of main Access tunnel	10.11.05	09.02.07	15.12.05	15.06.07	4.25	<p>ON CRITICAL PATH Effect of activity delay on overall project execution =4.25 Months 1. Delay of 1.25 months between CCEA approval & actual start of work. 2. Delay of 1.50 months due to change in cross section of MAT. 3. Deay of 1.25 months due to excessive seepage from invert of MAT. 4. Delay of 0.25 months due to intermittent strike by labour unions, locals etc. in project area.</p>	A1345, A1380
2	A1345	Construction of Adit to P/H top & up to full length of power house	10.09.06	09.01.07	15.02.07	31.12.07	10.25	<p>ON CRITICAL PATH Effect of activity delay on overall project execution= 6 Months 1. Delay of 1.50 months due to excessive seepage from MAT invert & deviation in location of starting point of adit of GIS cum Transformer Cavern. 2. Delay of 4.50 months due to ban on running of crusher & use of sand and aggregates between by Hon'ble High Court of H.P & thereafter remobilization of crushing activity.</p>	A1350
3	A1350	Widening up to width of power house	10.01.07	09.03.07	01.11.07	31.01.08	11.00	<p>ON CRITICAL PATH Effect of activity delay on overall project execution=0.75 Months 1. Delay of 0.75 months due to ban on running of crusher & use of sand and aggregates by Hon'ble High Court of Himachal Pradesh.</p>	A1355
4	A1355	Excavation of pilot shaft for benching down of power house	10.03.07	24.04.07	01.02.08	25.04.08	12.25	<p>ON CRITICAL PATH Effect of activity delay on overall project execution = 1.25 Months 1. Delay of 0.5 months due to poor law & order at project area. 2. Delay of 0.75 month due to additional work of installation of rock anchors for fixing of suspended ceiling at the crown of Power House.</p>	A1360, A1370

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S. No.	Activity No.	Description of Activity/Works/Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over-Run	Reasons for delay	Other Activity effected (Mention Sr No of activity affected)
			Start Date	Completion Date	Actual Start Date	Actual Completion Date	Days		
5	A1360	Benching down of power house through pilot shaft	24.04.07	23.08.08	26.04.08	16.10.09	14.00	ON CRITICAL PATH- Effect of activity delay on overall project execution = 1.75 Months 1. Delay of about 1.50 months due to additional work such as casting of additional beam over existing EOT crane beam & casting of corbels below existing crane beam. 2. Delay of about 0.25 months due to strike called by POL company & by all india transporters.	A1365, A1375, A1430, A1435, A1440, A1445
6	A1365	Concreting of coloumn for EOT crane	10.05.08	09.11.08	03.02.09	31.12.11		Not on critical path	
7	A1370	Erection of EOT crane	10.08.08	09.10.08	14.03.09	30.04.09		Not on critical path	
8	A1375	Concreting of substructure & super structure	10.10.08	09.06.09	19.07.09	24.04.12	35.00	ON CRITICAL PATH Effect of activity delay on overall project execution = 21 Months 1. Delay of 13 months due to additional scope of work in Pot Head Yard area. 2. Delay of 5.0 months due to removal/termination of erection agency by M/s BHEL thereafter re-awarding & remobilization of new agency. 3. Delay of 02 months due to heavy rain followed by cloud burst at Salwad near Adit-II of HRT on 16/08/11. 4. Delay of 0.75 months due to strike by locals demanding permanent employment in NHPC between period 01/07/11 to 14/07/11 & thereafter remobilisation. 5. Delay of 0.25 month due to intermittent strike called by labour trade unions & locals at site.	A1395, A1430, A1435, A1440, A1445
9	A1380	Excavation of adit to transformer cavern	10.11.06	09.02.07	01.04.07	31.10.07	8.80	Not on critical path	A1385, A1390
10	A1385	Excavation of transformer cavern	10.02.07	09.10.07	19.10.07	31.10.09	25.10	Not on critical path	
11	A1390	Excavation of surge chamber	10.10.07	09.03.08	22.07.07	31.03.10	25.07	Not on critical path	
12	A1395	Hydromechanical works/Draft tube gates	10.11.05	09.11.10	07.02.12	24.01.13	26.90	Not on critical path	A1438

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S. No.	Activity No.	Description of Activity/Works/Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over-Run	Reasons for delay	Other Activity effected (Mention Sr No of activity affected)
			Start Date	Completion Date	Actual Start Date	Actual Completion Date	Days		
K		Tail Race Tunnel							
1	A1400	Excavation of adit	10.11.05	09.06.06	03.01.06	11.10.06	4.13	Not on critical path	A1405
2	A1405	Excavation of TRT,U/s from TRT adit	10.06.06	09.06.08	11.11.06	31.01.10	20.03		A1410, A1415
3	A1410	Concreting of TRT U/s from TRT adit	10.06.08	09.05.09	06.02.09	12.06.12	37.67		
4	A1415	Excavation of TRT,D/s from TRT adit	10.06.06	09.11.07	11.11.06	15.02.12	51.97		A1420
5	A1420	Concreting of TRT D/s from TRT adit	10.11.07	09.04.08	15.05.10	15.11.12	56.03		A1425
6	A1425	Grouting & cleaning	10.05.09	09.07.09	11.07.12	31.12.12	42.37		A1438
L		Water Filling							
1	A1434	Reservoir Filling			07.11.12	25.03.14			A1438
2	A1438	Filling of water conductor system			16.10.13	21.10.13			A1450, A1455, A1460
M		INSTALLATION OF E & M EQUIPMENTS	10.09.08	09.09.10					
1	A1430	Unit#1	10.09.08	09.06.10	30.08.09	31.10.12	29.00	ON CRITICAL PATH Delays already covered	A1450
2	A1435	Unit#2	10.10.08	09.07.10	22.09.09	30.03.13	33.00	ON CRITICAL PATH Delays already covered	A1455
3	A1440	Unit#3	10.11.08	09.08.10	22.11.09	30.09.13	38.25	ON CRITICAL PATH- Effect of activity delay on overall project execution = 3.25 Months 1. Delay of 2.0 months due to strike by locals from 01/04/13 to 15/05/13 demanding permanent employment in NHPC & thereafter remobilization after calling off strike. 2. Delay of 1.25 months due to falling of stator segment of unit#3 into river during transportation to project site.	A1460
4	A1445	Unit#4	10.12.08	09.09.10	06.01.10	25.03.14	42.50	ON CRITICAL PATH Effect of activity delay on overall project execution = 4.25 Months 1. Delay due to consequential effect of falling of stator segment of unit#3 into river, during trasporion to project site thereafter shifting of stator segment of unit#4 into unit#3.	A1465

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S. No.	Activity No.	Description of Activity/Works/Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over-Run	Reasons for delay	Other Activity effected (Mention Sr No of activity affected)
			Start Date	Completion Date	Actual Start Date	Actual Completion Date	Days		
N		TESTING & COMMISSIONING	10.06.10	09.11.10					A1455
1	A1450	Unit#1	10.06.10	09.08.10	20.05.13	24.03.14	43.50	Not on critical path	A1460
2	A1455	Unit#2	10.07.10	09.09.10	31.10.13	24.03.14	42.50	Not on critical path	A1465
3	A1460	Unit#3	10.08.10	09.10.10	31.10.13	30.03.14	41.75	Not on critical path	
4	A1465	Unit#4	10.09.10	09.11.10	30.03.14	06.06.14	42.90	ON CRITICAL PATH Effect of activity delay on overall project execution = 0.40 Months 1. Delay of 0.4 months i.e. 12 days, due to fault in R Phase GSU Transformer of Unit#4 during voltage built up.	

Note:

*As per DPR the start date of the project i.e. start of land acquisition was April'2004. The CCA clearance has been received on 09 Nov-2005, Therefore, CCEA clearance date has been considered as Zero date for time overrun analysis.

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

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar

S.K. Khattar
Partner
M.No. 084993

17/11/2016



For NHPC Limited

A.K. Pandey

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

Financial Package upto COD

Name of the Petitioner
Name of the Generating Station
Project Cost as on COD¹
Date of Commercial Operation of the Station²

NHPC Limited
Parbati-III Power Station
253864.11 lacs

COD UNIT#1 & UNIT #2 24.03.2014
UNIT#3 30.03.2014
UNIT#4 06.06.2014

(Amount in lacs)

1	Financial Package as Approved		Financial Package as on COD		As Admitted on COD	
	2	3	4	5	6	7
FOREIGN LOAN				0		
LIC			INR	24662.79		
UCO BANK			INR	17500.00		
INDIAN OVERSEAS BANK			INR	20000.00		
PUNJAB & SIND BANK			INR	7000.00		
CORPORATION BANK			INR	5973.00		
CANARA BANK			INR	15000.00		
SYNDICATE BANK			INR	2227.00		
Q-SERIES BONDS			INR	9000.00		
R-SERIES BONDS			INR	24792.00		
State Bank of India			INR	10000.00		
State bank of Hyderabad			INR	11875.00		
1A Tax Free Bond			INR	1481.36		
1B Tax Free Bond			INR	3200.00		
*NORMATIVE LOAN / FRESH BORROWINGS			INR	24993.72		
Total Loan				177704.87		
Equity			INR			
Domestic			INR	76159.23		
TOTAL EQUITY				76159.23		
Debt : Equity Ratio	70:30		70.00	30.00		

*Balancing figure has been considered as Fresh Loans/Bonds w.e.f. 06.06.2014 at weighted average cost of debts of Parbati-III (Annualized rate 10.05%) for a period of 12 years with 6 months moratorium period after commissioning.

¹ Say Rs. 80 Cr. + US \$ 200 m or Rs.1320 Cr. including US \$200 m at an exchange rate of US \$=Rs.62/-

³ For example : US \$, 200M etc.etc

	(Rs In Crs)
Capital cost excluding IDC &FC	2002.37
IDC,FC& Hedging cost	596.18
ERV on contractual payments	0.00
Capital cost including IDC &FC	2598.55
Less: Liabilities to be discharged*	59.91
Net Capital Cost as on COD i.e. 06.06.2014	2538.64

*Loan/IPO proceeds on 70:30 will be deployed for discharging the deferred liabilities of Rs 59.91 crore (Rs. 41.93 Cr as debt and Rs. 17.98 Cr as equity)after COD i.e. 06.06.2014.

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 080050N / N500045

S.K. Khattar
Partner
M.No. 084993

17/11/2016



For NHPC Limited

(A K Pandey)
CE (Comm)
Commercial Division

Details of Project Specific Loans

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

(Amount in lacs)

Particulars	Package1	Package2	Package3	Package4	Package5	Package6
1	2	3	4	5	6	7
Source of Loan ¹	Indian Overseas Bank	*NORMATIVE LOAN / FRESH BORROWINGS				
Currency ²	INR	INR				
Amount of Loan sanctioned	20000	29187.19				
Amount of Gross Loan drawn upto 31.03.2009/COD ^{3,4,5,13,15}	20000	24993.72				
Interest Type ⁶	Floating	Fixed				
Fixed Interest Rate, if applicable	NA	10.05%				
Base Rate, if Floating Interest ⁷	Base Rate Present effective rate w.e.f. 15.10.2015-9.70%	NA				
Margin, if Floating Interest ⁸	Nil	NA				
Are there any Caps/Floor ⁹	NA	N.A.				
If above is yes,specify caps/floor	NA	N.A.				
Moratorium Period ¹⁰	3 Years	6 MONTHS				
Moratorium effective from	1/16/2012	6/6/2014				
Repayment Period ¹¹	12 Years	12 YEARS				
Repayment effective from	1/16/2015	12/6/2014				
Repayment Frequency ¹²	QUARTERLY	HALF YEARLY				
Repayment Instalment ^{13,14}	416.67	1216.13				
Base Exchange Rate ¹⁶	NA	N.A.				
Are Foreign currency hedged?	NA	N.A.				
If above is yes,specify details.17	NA	N.A.				

***Balancing figure has been considered as Fresh Borrowings w.e.f. 06.06.2014 at weighted average cost of debts of Parbati-III (Annualized rate 10.05%) for a period of 12 years with 6 months moratorium period after commissioning. Rs 249.94 Cr is considered to be deployed before COD i.e. 06.06.2014 & Rs 41.93 Cr after COD.**

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

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. Documentary evidence for 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 may also be given separately

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



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

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

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

²⁰ At the time of truing 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 charhes incurred for refinancing etc.

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

²² Copy of loan agreement.

For S.N. DHAWAN & CO. LLP

Chartered Accountants

FRN: 000050N / N500045

S.K. Khattar
S.K. Khattar

Partner

M.No. 084993

17/11/2016



For NHPC Limited

A.K. Pandey
(A K Pandey)

CE (Comm)

Commercial Division

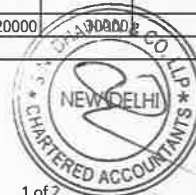
Details of Allocation of corporate loans to various projects

Name of the Petitioner: NHPC Limited
Name of the Generating Station: Parbat-III 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	Package 11	Package 12	Package 13	Package 14	Package 15	Package 16	Remarks	
1	2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	17		
Source of Loan ¹	LIC	UCO BANK	Q-SERIES BONDS	Punjab & SIND Bank	Corporation Bank	Canara Bank	Syndicate Bank	State Bank of India	State Bank of Hyderabad	R-2 SERIES BONDS	1-A SERIES Tax Free BONDS	1-B SERIES Tax Free BONDS	S-1 SERIES BONDS	S-2 SERIES BONDS				
Currency ²	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR	INR		
Amount of Loan sanctioned	650000	100000	126600	20000	50000	20000	30000	10000	50000	38208	5081.36	6076.98	36500	66000				
Amount of Gross Loan drawn upto 31.03.2009/COB ^{3,4,5,13,15}	189600	100000	126600	20000	50000	20000	30000	10000	50000	38208	5081.36	6076.98	36500	66000				
Interest Type ⁶	Fixed	Floating	Fixed	Floating	Floating	Floating	Floating	Floating	Floating	Fixed	Fixed	Fixed	Fixed	Fixed				
Fixed Interest Rate, if applicable	N.A.	N.A.	9.25%	NA	NA	NA	NA	NA	NA	8.85%	8.18%	8.43%	8.49%	8.54%				
Base Rate, if Floating Interest ⁷	Annualized yield of 13 year G-Sec rate+75 bps up to 31.03.2012, Weighted Average applicable rate of 9.118% w.e.f. 01.04.2012	BPLR with Annual Reset upto 30.12.12. Thereafter on Base Rate presently 9.70%	NA	Base Rate Present effective rate 9.75%	Base Rate Present effective rate 9.65%	Base Rate Present effective rate 9.65%	Base Rate Present effective rate 9.6%	Base Rate Plus Margin Present effective rate =10.25% and from 20.06.2016 on one year MCLR (current MCLR is 9.15%)	Base Rate Present effective rate 9.75%	NA	NA	NA	NA	NA	NA			
Margin, if Floating Interest ⁸	75bps	NA	NA	Nil	Nil	Nil	Nil	0.25%	Nil	NA	NA	NA	NA	NA	NA	NA	NA	
Are there any Caps/Floor ⁹	Yes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
If above is yes, specify caps/floor	6.5%(Floor)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Moratorium Period ¹⁰	7 Years 2&1/2 Months	3 YEARS	4 YEARS	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	10 YEARS	10 YEARS	10 YEARS	10 YEARS	1 YEARS	4 YEARS		
Moratorium effective from	2/17/2005	12/31/2009	3/12/2012	1/16/2012	1/5/2012	1/13/2015	1/30/2012	6/27/2013	3/28/2013	3/11/2013	11/2/2013	11/2/2013	26/11/2014	26/11/2014				
Repayment Period ¹¹	12 Years	12 Years	12 YEARS	12 Years	12 Years	12 Years	12 Years	12 Years	12 Years	12 Years	12 YEARS	Bullet	Bullet	10 YEARS	12 YEARS			
Repayment effective from	4/30/2012	12/31/2012	3/12/2016	1/17/2015	1/5/2015	1/16/2015	2/2/2015	6/27/2016	3/28/2016	2/11/2016	11/2/2023	11/2/2023	26/11/2015	26/11/2018				
Repayment Frequency ¹²	HALF YEARLY	HALF YEARLY	ANNUALLY	QUARTERLY	QUARTERLY	QUARTERLY	QUARTERLY	QUARTERLY	QUARTERLY	ANNUALLY	Bullet	Bullet	ANNUALLY	ANNUALLY				
Repayment Instalment ^{13,14}	7900	4166.67	10550	416.67	1041.67	416.67	625.00	2083.33	1041.67	3184	5081.36	6076.98	3650	5500				
Base Exchange Rate ¹⁶	N.A.	N.A.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Are Foreign currency hedged?	N.A.	N.A.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
If above is yes, specify details. ¹⁷	N.A.	N.A.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Distribution of loan packages to various projects																		
Name of the Projects																	Total	
Sewa-II	13600																13600	
TLDP-III	16000	20000	4500	12000				17000	1925								71425	
Uri-II	23078	60000	6000	1000	13200	2000		15600	6125		3600			26329			156932	
Subansiri Lower	72841		86600				18580	8000	3025								189046	
Chamera-III	27850		6000		24300	3000											61150	
Parbat-III	31153	20000	9000	7000	5973	15000	2227	10000	11875	24792	1481.36	3200	8302	2888			152891	
Nimmo-Bazgo	5078							693	10000				644				16415	
Parbat-II			14000					8000	30400	9900						37745	100045	
Chutak			500			88			358					1225			2171	
Kshanganga						6439			142	3575						5343	15999	
TLDP-IV									18500	3575	13416		2876.98			20024	58392	
Total	189600	100000	126600	20000	50000	20000	30000	100000	50000	38208	5081.36	6076.98	36500	66000			838066.3	

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.



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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. Documentary evidence for applicable base rate on different dates from the date of drawl may also be enclosed.
⁸ Margin means the points over and above the floating rate.
⁹ At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.
¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.
¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.
¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.
¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment 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 drawal & repayment alongwith exchange rate at that date may be given with documentary evidence.
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 In case of foreign loans, provide details of exchange rate considered on date of each repayment of principal and date of interest payment.
¹⁹ At the time of truing up of rate of interest with relevant reset rate (if any) to be furnished separately.
²⁰ At the time of truing 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.
²¹ Call or put option, if any exercised by the generating company for refinancing of loan.
²² Copy of loan agreement.

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar

S.K. Khattar
Partner
M.No. 084993

17/11/2016



For NHPC Limited

A.K. Pandey

(A K Pandey)
CE (Comm)
Commercial Division

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Repayment Schedule

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

REPAYMENT SCHEDULE OF LIC LOAN (Rs 6500 Crore Line of Credit) OF Parbati-III PROJECT			
No, of Installments	Date of Payment	Amount of Installment	Amount in Rupees
			Principal outstanding
			3115300000.00
1	4/30/2012	129804167.00	2985495833.00
2	10/31/2012	129804167.00	2855691666.00
3	4/30/2013	129804167.00	2725887499.00
4	10/31/2013	129804167.00	2596083332.00
5	4/30/2014	129804167.00	2466279165.00
6	10/31/2014	129804167.00	2336474998.00
7	4/30/2015	129804167.00	2206670831.00
8	10/31/2015	129804167.00	2076866664.00
9	4/30/2016	129804167.00	1947062497.00
10	10/31/2016	129804167.00	1817258330.00
11	4/30/2017	129804167.00	1687454163.00
12	10/31/2017	129804167.00	1557649996.00
13	4/30/2018	129804167.00	1427845829.00
14	10/31/2018	129804167.00	1298041662.00
15	4/30/2019	129804167.00	1168237495.00
16	10/31/2019	129804167.00	1038433328.00
17	4/30/2020	129804167.00	908629161.00
18	10/31/2020	129804167.00	778824994.00
19	4/30/2021	129804167.00	649020827.00
20	10/31/2021	129804167.00	519216660.00
21	4/30/2022	129804167.00	389412493.00
22	10/31/2022	129804167.00	259608326.00
23	4/30/2023	129804167.00	129804159.00
24	10/31/2023	129804159.00	0.00

Amount of repayment - Rs 129804167/-half yearly w.e.f. 30.04.2012.

REPAYMENT SCHEDULE OF UCO BANK LOAN OF Rs 200 Cr FOR PARBATI-III PROJECT			
No, of Installments	Date of Payment	Amount of Installment	Amount in Rupees
			Principal outstanding
			2000000000.00
1	12/31/2012	83333333.00	1916666667.00
2	6/30/2013	83333333.00	1833333334.00
3	12/31/2013	83333333.00	1750000001.00
4	6/30/2014	83333333.00	1666666668.00
5	12/31/2014	83333333.00	1583333335.00
6	6/30/2015	83333333.00	1500000002.00
7	12/31/2015	83333333.00	1416666669.00
8	6/30/2016	83333333.00	1333333336.00
9	12/31/2016	83333333.00	1250000003.00
10	6/30/2017	83333333.00	1166666670.00
11	12/31/2017	83333333.00	1083333337.00
12	6/30/2018	83333333.00	1000000004.00
13	12/31/2018	83333333.00	916666671.00
14	6/30/2019	83333333.00	833333338.00
15	12/31/2019	83333333.00	750000005.00
16	6/30/2020	83333333.00	666666672.00
17	12/31/2020	83333333.00	583333339.00
18	6/30/2021	83333333.00	500000006.00
19	12/31/2021	83333333.00	416666673.00
20	6/30/2022	83333333.00	333333340.00
21	12/31/2022	83333333.00	250000007.00
22	6/30/2023	83333333.00	166666674.00
23	12/31/2023	83333333.00	83333341.00
24	6/30/2024	83333341.00	0.00

Amount of repayment - Rs 83333333/- half yearly w.e.f. 31.12.12.



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Repayment Schedule

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

REPAYMENT SCHEDULE OF PUNJAB & SIND BANK TERM LOAN OF Rs 70 cr FOR PARBATI-III PROJECT			
No, of Installments	Date of Payment	Amount of Installment	Amount in Rupees
			Principal outstanding
			700000000.00
1	1/17/2015	14583333.00	685416667.00
2	4/17/2015	14583333.00	670833334.00
3	7/17/2015	14583333.00	656250001.00
4	10/17/2015	14583333.00	641666668.00
5	1/17/2016	14583333.00	627083335.00
6	4/17/2016	14583333.00	612500002.00
7	7/17/2016	14583333.00	597916669.00
8	10/17/2016	14583333.00	583333336.00
9	1/17/2017	14583333.00	568750003.00
10	4/17/2017	14583333.00	554166670.00
11	7/17/2017	14583333.00	539583337.00
12	10/17/2017	14583333.00	525000004.00
13	1/17/2018	14583333.00	510416671.00
14	4/17/2018	14583333.00	495833338.00
15	7/17/2018	14583333.00	481250005.00
16	10/17/2018	14583333.00	466666672.00
17	1/17/2019	14583333.00	452083339.00
18	4/17/2019	14583333.00	437500006.00
19	7/17/2019	14583333.00	422916673.00
20	10/17/2019	14583333.00	408333340.00
21	1/17/2020	14583333.00	393750007.00
22	4/17/2020	14583333.00	379166674.00
23	7/17/2020	14583333.00	364583341.00
24	10/17/2020	14583333.00	350000008.00
25	1/17/2021	14583333.00	335416675.00
26	4/17/2021	14583333.00	320833342.00
27	7/17/2021	14583333.00	306250009.00
28	10/17/2021	14583333.00	291666676.00
29	1/17/2022	14583333.00	277083343.00
30	4/17/2022	14583333.00	262500010.00
31	7/17/2022	14583333.00	247916677.00
32	10/17/2022	14583333.00	233333344.00
33	1/17/2023	14583333.00	218750011.00
34	4/17/2023	14583333.00	204166678.00
35	7/17/2023	14583333.00	189583345.00
36	10/17/2023	14583333.00	175000012.00
37	1/17/2024	14583333.00	160416679.00
38	4/17/2024	14583333.00	145833346.00
39	7/17/2024	14583333.00	131250013.00
40	10/17/2024	14583333.00	116666680.00
41	1/17/2025	14583333.00	102083347.00
42	4/17/2025	14583333.00	87500014.00
43	7/17/2025	14583333.00	72916681.00
44	10/17/2025	14583333.00	58333348.00
45	1/17/2026	14583333.00	43750015.00
46	4/17/2026	14583333.00	29166682.00
47	7/17/2026	14583333.00	14583349.00
48	10/17/2026	14583349.00	0.00

Amount of repayment - Rs 14583333/- per quarter w.e.f. 17.01.2015.



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Repayment Schedule

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

REPAYMENT SCHEDULE OF INDIAN OVERSEAS BANK TERM LOAN OF Rs 200 cr FOR PARBATI-III PROJECT			
No, of Installments	Date of Payment	Amount of Installment	Amount in Rupees
			Principal outstanding
			2000000000.00
1	1/16/2015	4166667.00	1958333333.00
2	4/16/2015	4166667.00	1916666666.00
3	7/16/2015	4166667.00	1874999999.00
4	10/16/2015	4166667.00	1833333332.00
5	1/16/2016	4166667.00	1791666665.00
6	4/16/2016	4166667.00	1749999998.00
7	7/16/2016	4166667.00	1708333331.00
8	10/16/2016	4166667.00	1666666664.00
9	1/16/2017	4166667.00	1624999997.00
10	4/16/2017	4166667.00	1583333330.00
11	7/16/2017	4166667.00	1541666663.00
12	10/16/2017	4166667.00	1499999996.00
13	1/16/2018	4166667.00	1458333329.00
14	4/16/2018	4166667.00	1416666662.00
15	7/16/2018	4166667.00	1374999995.00
16	10/16/2018	4166667.00	1333333328.00
17	1/16/2019	4166667.00	1291666661.00
18	4/16/2019	4166667.00	1249999994.00
19	7/16/2019	4166667.00	1208333327.00
20	10/16/2019	4166667.00	1166666660.00
21	1/16/2020	4166667.00	1124999993.00
22	4/16/2020	4166667.00	1083333326.00
23	7/16/2020	4166667.00	1041666659.00
24	10/16/2020	4166667.00	999999992.00
25	1/16/2021	4166667.00	958333325.00
26	4/16/2021	4166667.00	916666658.00
27	7/16/2021	4166667.00	874999991.00
28	10/16/2021	4166667.00	833333324.00
29	1/16/2022	4166667.00	791666657.00
30	4/16/2022	4166667.00	749999990.00
31	7/16/2022	4166667.00	708333323.00
32	10/16/2022	4166667.00	666666656.00
33	1/16/2023	4166667.00	624999989.00
34	4/16/2023	4166667.00	583333322.00
35	7/16/2023	4166667.00	541666655.00
36	10/16/2023	4166667.00	499999988.00
37	1/16/2024	4166667.00	458333321.00
38	4/16/2024	4166667.00	416666654.00
39	7/16/2024	4166667.00	374999987.00
40	10/16/2024	4166667.00	333333320.00
41	1/16/2025	4166667.00	291666653.00
42	4/16/2025	4166667.00	249999986.00
43	7/16/2025	4166667.00	208333319.00
44	10/16/2025	4166667.00	166666652.00
45	1/16/2026	4166667.00	124999985.00
46	4/16/2026	4166667.00	83333318.00
47	7/16/2026	4166667.00	41666651.00
48	10/16/2026	41666651.00	0.00

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



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Repayment Schedule

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

REPAYMENT SCHEDULE OF CANARA BANK TERM LOAN OF Rs 150 cr FOR PARBATI-III PROJECT			
No, of Installments	Date of Payment	Amount of Installment	Amount in Rupees
			Principal outstanding
			1500000000.00
1	1/16/2015	31250000.00	1468750000.00
2	4/16/2015	31250000.00	1437500000.00
3	7/16/2015	31250000.00	1406250000.00
4	10/16/2015	31250000.00	1375000000.00
5	1/16/2016	31250000.00	1343750000.00
6	4/16/2016	31250000.00	1312500000.00
7	7/16/2016	31250000.00	1281250000.00
8	10/16/2016	31250000.00	1250000000.00
9	1/16/2017	31250000.00	1218750000.00
10	4/16/2017	31250000.00	1187500000.00
11	7/16/2017	31250000.00	1156250000.00
12	10/16/2017	31250000.00	1125000000.00
13	1/16/2018	31250000.00	1093750000.00
14	4/16/2018	31250000.00	1062500000.00
15	7/16/2018	31250000.00	1031250000.00
16	10/16/2018	31250000.00	1000000000.00
17	1/16/2019	31250000.00	968750000.00
18	4/16/2019	31250000.00	937500000.00
19	7/16/2019	31250000.00	906250000.00
20	10/16/2019	31250000.00	875000000.00
21	1/16/2020	31250000.00	843750000.00
22	4/16/2020	31250000.00	812500000.00
23	7/16/2020	31250000.00	781250000.00
24	10/16/2020	31250000.00	750000000.00
25	1/16/2021	31250000.00	718750000.00
26	4/16/2021	31250000.00	687500000.00
27	7/16/2021	31250000.00	656250000.00
28	10/16/2021	31250000.00	625000000.00
29	1/16/2022	31250000.00	593750000.00
30	4/16/2022	31250000.00	562500000.00
31	7/16/2022	31250000.00	531250000.00
32	10/16/2022	31250000.00	500000000.00
33	1/16/2023	31250000.00	468750000.00
34	4/16/2023	31250000.00	437500000.00
35	7/16/2023	31250000.00	406250000.00
36	10/16/2023	31250000.00	375000000.00
37	1/16/2024	31250000.00	343750000.00
38	4/16/2024	31250000.00	312500000.00
39	7/16/2024	31250000.00	281250000.00
40	10/16/2024	31250000.00	250000000.00
41	1/16/2025	31250000.00	218750000.00
42	4/16/2025	31250000.00	187500000.00
43	7/16/2025	31250000.00	156250000.00
44	10/16/2025	31250000.00	125000000.00
45	1/16/2026	31250000.00	93750000.00
46	4/16/2026	31250000.00	62500000.00
47	7/16/2026	31250000.00	31250000.00
48	10/16/2026	31250000.00	0.00

Amount of repayment - Rs 31250000/- quarterly w.e.f. 16.01.2015.



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Repayment Schedule

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

REPAYMENT SCHEDULE OF CORPORATION BANK TERM LOAN OF Rs 59.73 cr FOR PARBATI-III PROJECT			
No, of Installments	Date of Payment	Amount of Installment	Amount in Rupees
			Principal outstanding
			597300000.00
1	1/5/2015	12443750.00	584856250.00
2	4/5/2015	12443750.00	572412500.00
3	7/5/2015	12443750.00	559968750.00
4	10/5/2015	12443750.00	547525000.00
5	1/5/2016	12443750.00	535081250.00
6	4/5/2016	12443750.00	522637500.00
7	7/5/2016	12443750.00	510193750.00
8	10/5/2016	12443750.00	497750000.00
9	1/5/2017	12443750.00	485306250.00
10	4/5/2017	12443750.00	472862500.00
11	7/5/2017	12443750.00	460418750.00
12	10/5/2017	12443750.00	447975000.00
13	1/5/2018	12443750.00	435531250.00
14	4/5/2018	12443750.00	423087500.00
15	7/5/2018	12443750.00	410643750.00
16	10/5/2018	12443750.00	398200000.00
17	1/5/2019	12443750.00	385756250.00
18	4/5/2019	12443750.00	373312500.00
19	7/5/2019	12443750.00	360868750.00
20	10/5/2019	12443750.00	348425000.00
21	1/5/2020	12443750.00	335981250.00
22	4/5/2020	12443750.00	323537500.00
23	7/5/2020	12443750.00	311093750.00
24	10/5/2020	12443750.00	298650000.00
25	1/5/2021	12443750.00	286206250.00
26	4/5/2021	12443750.00	273762500.00
27	7/5/2021	12443750.00	261318750.00
28	10/5/2021	12443750.00	248875000.00
29	1/5/2022	12443750.00	236431250.00
30	4/5/2022	12443750.00	223987500.00
31	7/5/2022	12443750.00	211543750.00
32	10/5/2022	12443750.00	199100000.00
33	1/5/2023	12443750.00	186656250.00
34	4/5/2023	12443750.00	174212500.00
35	7/5/2023	12443750.00	161768750.00
36	10/5/2023	12443750.00	149325000.00
37	1/5/2024	12443750.00	136881250.00
38	4/5/2024	12443750.00	124437500.00
39	7/5/2024	12443750.00	111993750.00
40	10/5/2024	12443750.00	99550000.00
41	1/5/2025	12443750.00	87106250.00
42	4/5/2025	12443750.00	74662500.00
43	7/5/2025	12443750.00	62218750.00
44	10/5/2025	12443750.00	49775000.00
45	1/5/2026	12443750.00	37331250.00
46	4/5/2026	12443750.00	24887500.00
47	7/5/2026	12443750.00	12443750.00
48	10/5/2026	12443750.00	0.00

Amount of repayment - Rs 12443750/- quarterly r w.e.f. 05.01.2015.



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Repayment Schedule

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

REPAYMENT SCHEDULE OF SYNDICATE BANK TERM LOAN OF Rs 22.27 Cr FOR PARBATI-III PROJECT			
No, of Installments	Date of Payment	Amount of Installment	Amount in Rupees
			Principal outstanding
			222700000.00
1	2/2/2015	4639583.00	218060417.00
2	5/2/2015	4639583.00	213420834.00
3	8/2/2015	4639583.00	208781251.00
4	11/2/2015	4639583.00	204141668.00
5	2/2/2016	4639583.00	199502085.00
6	5/2/2016	4639583.00	194862502.00
7	8/2/2016	4639583.00	190222919.00
8	11/2/2016	4639583.00	185583336.00
9	2/2/2017	4639583.00	180943753.00
10	5/2/2017	4639583.00	176304170.00
11	8/2/2017	4639583.00	171664587.00
12	11/2/2017	4639583.00	167025004.00
13	2/2/2018	4639583.00	162385421.00
14	5/2/2018	4639583.00	157745838.00
15	8/2/2018	4639583.00	153106255.00
16	11/2/2018	4639583.00	148466672.00
17	2/2/2019	4639583.00	143827089.00
18	5/2/2019	4639583.00	139187506.00
19	8/2/2019	4639583.00	134547923.00
20	11/2/2019	4639583.00	129908340.00
21	2/2/2020	4639583.00	125268757.00
22	5/2/2020	4639583.00	120629174.00
23	8/2/2020	4639583.00	115989591.00
24	11/2/2020	4639583.00	111350008.00
25	2/2/2021	4639583.00	106710425.00
26	5/2/2021	4639583.00	102070842.00
27	8/2/2021	4639583.00	97431259.00
28	11/2/2021	4639583.00	92791676.00
29	2/2/2022	4639583.00	88152093.00
30	5/2/2022	4639583.00	83512510.00
31	8/2/2022	4639583.00	78872927.00
32	11/2/2022	4639583.00	74233344.00
33	2/2/2023	4639583.00	69593761.00
34	5/2/2023	4639583.00	64954178.00
35	8/2/2023	4639583.00	60314595.00
36	11/2/2023	4639583.00	55675012.00
37	2/2/2024	4639583.00	51035429.00
38	5/2/2024	4639583.00	46395846.00
39	8/2/2024	4639583.00	41756263.00
40	11/2/2024	4639583.00	37116680.00
41	2/2/2025	4639583.00	32477097.00
42	5/2/2025	4639583.00	27837514.00
43	8/2/2025	4639583.00	23197931.00
44	11/2/2025	4639583.00	18558348.00
45	2/2/2026	4639583.00	13918765.00
46	5/2/2026	4639583.00	9279182.00
47	8/2/2026	4639583.00	4639599.00
48	11/2/2026	4639599.00	0.00

Amount of repayment - Rs 4639583/- quarterly w.e.f. 02.02.2015.



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Repayment Schedule

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

REPAYMENT SCHEDULE OF STATE BANK OF INDIA TERM LOAN OF Rs 100 Cr FOR PARBATI-III PROJECT			
No, of Installments	Date of Payment	Amount of Installment	Amount in Rupees
			Principal outstanding
			1000000000.00
1	6/27/2016	20833333.00	979166667.00
2	9/27/2016	20833333.00	958333334.00
3	12/27/2016	20833333.00	937500001.00
4	3/27/2017	20833333.00	916666668.00
5	6/27/2017	20833333.00	895833335.00
6	9/27/2017	20833333.00	875000002.00
7	12/27/2017	20833333.00	854166669.00
8	3/27/2018	20833333.00	833333336.00
9	6/27/2018	20833333.00	812500003.00
10	9/27/2018	20833333.00	791666670.00
11	12/27/2018	20833333.00	770833337.00
12	3/27/2019	20833333.00	750000004.00
13	6/27/2019	20833333.00	729166671.00
14	9/27/2019	20833333.00	708333338.00
15	12/27/2019	20833333.00	687500005.00
16	3/27/2020	20833333.00	666666672.00
17	6/27/2020	20833333.00	645833339.00
18	9/27/2020	20833333.00	625000006.00
19	12/27/2020	20833333.00	604166673.00
20	3/27/2021	20833333.00	583333340.00
21	6/27/2021	20833333.00	562500007.00
22	9/27/2021	20833333.00	541666674.00
23	12/27/2021	20833333.00	520833341.00
24	3/27/2022	20833333.00	500000008.00
25	6/27/2022	20833333.00	479166675.00
26	9/27/2022	20833333.00	458333342.00
27	12/27/2022	20833333.00	437500009.00
28	3/27/2023	20833333.00	416666676.00
29	6/27/2023	20833333.00	395833343.00
30	9/27/2023	20833333.00	375000010.00
31	12/27/2023	20833333.00	354166677.00
32	3/27/2024	20833333.00	333333344.00
33	6/27/2024	20833333.00	312500011.00
34	9/27/2024	20833333.00	291666678.00
35	12/27/2024	20833333.00	270833345.00
36	3/27/2025	20833333.00	250000012.00
37	6/27/2025	20833333.00	229166679.00
38	9/27/2025	20833333.00	208333346.00
39	12/27/2025	20833333.00	187500013.00
40	3/27/2026	20833333.00	166666680.00
41	6/27/2026	20833333.00	145833347.00
42	9/27/2026	20833333.00	125000014.00
43	12/27/2026	20833333.00	104166681.00
44	3/27/2027	20833333.00	83333348.00
45	6/27/2027	20833333.00	62500015.00
46	9/27/2027	20833333.00	41666682.00
47	12/27/2027	20833333.00	20833349.00
48	3/27/2028	20833349.00	0.00

Amount of repayment - Rs 20833333/- quarterly w.e.f. 27.06.2016



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Repayment Schedule

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

REPAYMENT SCHEDULE OF STATE BANK OF HYDERABAD TERM LOAN OF Rs 118.75 Cr FOR PARBATI-III PROJECT			
No, of Installments	Date of Payment	Amount of Installment	Amount in Rupees
			Principal outstanding
			1187500000.00
1	3/28/2016	24739583.00	1162760417.00
2	6/28/2016	24739583.00	1138020834.00
3	9/28/2016	24739583.00	1113281251.00
4	12/28/2016	24739583.00	1088541668.00
5	3/28/2017	24739583.00	1063802085.00
6	6/28/2017	24739583.00	1039062502.00
7	9/28/2017	24739583.00	1014322919.00
8	12/28/2017	24739583.00	989583336.00
9	3/28/2018	24739583.00	964843753.00
10	6/28/2018	24739583.00	940104170.00
11	9/28/2018	24739583.00	915364587.00
12	12/28/2018	24739583.00	890625004.00
13	3/28/2019	24739583.00	865885421.00
14	6/28/2019	24739583.00	841145838.00
15	9/28/2019	24739583.00	816406255.00
16	12/28/2019	24739583.00	791666672.00
17	3/28/2020	24739583.00	766927089.00
18	6/28/2020	24739583.00	742187506.00
19	9/28/2020	24739583.00	717447923.00
20	12/28/2020	24739583.00	692708340.00
21	3/28/2021	24739583.00	667968757.00
22	6/28/2021	24739583.00	643229174.00
23	9/28/2021	24739583.00	618489591.00
24	12/28/2021	24739583.00	593750008.00
25	3/28/2022	24739583.00	569010425.00
26	6/28/2022	24739583.00	544270842.00
27	9/28/2022	24739583.00	519531259.00
28	12/28/2022	24739583.00	494791676.00
29	3/28/2023	24739583.00	470052093.00
30	6/28/2023	24739583.00	445312510.00
31	9/28/2023	24739583.00	420572927.00
32	12/28/2023	24739583.00	395833344.00
33	3/28/2024	24739583.00	371093761.00
34	6/28/2024	24739583.00	346354178.00
35	9/28/2024	24739583.00	321614595.00
36	12/28/2024	24739583.00	296875012.00
37	3/28/2025	24739583.00	272135429.00
38	6/28/2025	24739583.00	247395846.00
39	9/28/2025	24739583.00	222656263.00
40	12/28/2025	24739583.00	197916680.00
41	3/28/2026	24739583.00	173177097.00
42	6/28/2026	24739583.00	148437514.00
43	9/28/2026	24739583.00	123697931.00
44	12/28/2026	24739583.00	98958348.00
45	3/28/2027	24739583.00	74218765.00
46	6/28/2027	24739583.00	49479182.00
47	9/28/2027	24739583.00	24739599.00
48	12/28/2027	24739599.00	0.00

Amount of repayment - Rs 24739583/- quarterly w.e.f. 28.03.2016



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Repayment Schedule

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

REDEMPTION SCHEDULE OF Q-SERIES BONDS OF Rs 90 Cr FOR PARBATI-III PROJECT			
No, of Installments	Date of Payment	Redemption amount	Amount in Rupees
			Principal outstanding
			900000000.00
1	3/12/2016	75000000.00	825000000.00
2	3/12/2017	75000000.00	750000000.00
3	3/12/2018	75000000.00	675000000.00
4	3/12/2019	75000000.00	600000000.00
5	3/12/2020	75000000.00	525000000.00
6	3/12/2021	75000000.00	450000000.00
7	3/12/2022	75000000.00	375000000.00
8	3/12/2023	75000000.00	300000000.00
9	3/12/2024	75000000.00	225000000.00
10	3/12/2025	75000000.00	150000000.00
11	3/12/2026	75000000.00	75000000.00
12	3/12/2027	75000000.00	0.00

Amount of redemption Rs 75000000/- yearly w.e.f. 12.03.2016.

REDEMPTION SCHEDULE OF R-2 SERIES BONDS OF Rs 247.92 Cr FOR PARBATI-III PROJECT			
No, of Installments	Date of Payment	Redemption amount	Amount in Rupees
			Principal outstanding
			2479200000.00
1	2/11/2016	206600000.00	2272600000.00
2	2/11/2017	206600000.00	2066000000.00
3	2/11/2018	206600000.00	1859400000.00
4	2/11/2019	206600000.00	1652800000.00
5	2/11/2020	206600000.00	1446200000.00
6	2/11/2021	206600000.00	1239600000.00
7	2/11/2022	206600000.00	1033000000.00
8	2/11/2023	206600000.00	826400000.00
9	2/11/2024	206600000.00	619800000.00
10	2/11/2025	206600000.00	413200000.00
11	2/11/2026	206600000.00	206600000.00
12	2/11/2027	206600000.00	0.00

Amount of redemption every year Rs 206600000/- w.e.f. 11.02.2016.

REDEMPTION SCHEDULE OF 1-A SERIES TAX FREE BONDS OF Rs 14.8136 Cr FOR PARBATI-III PROJECT			
No, of Installments	Date of Payment	Redemption amount	Amount in Rupees
			Principal outstanding
			148136000.00
1	11/2/2023	148136000.00	0.00

Amount of Bullet payment on 02.11.2023.

REDEMPTION SCHEDULE OF 1-B SERIES TAX FREE BONDS OF Rs 32 Cr FOR PARBATI-III PROJECT			
No, of Installments	Date of Payment	Redemption amount	Amount in Rupees
			Principal outstanding
			320000000.00
1	11/2/2023	320000000.00	0.00

Amount of Bullet payment on 02.11.2023.



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Repayment Schedule

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

REDEMPTION SCHEDULE OF S-1 SERIES BONDS OF PARBATI-III PROJECT			
No, of Installments	Date of Payment	Redemption amount	Amount in Rupees
			Principal outstanding
			830200000.00
1	11/26/2015	83020000.00	747180000.00
2	11/26/2016	83020000.00	664160000.00
3	11/26/2017	83020000.00	581140000.00
4	11/26/2018	83020000.00	498120000.00
5	11/26/2019	83020000.00	415100000.00
6	11/26/2020	83020000.00	332080000.00
7	11/26/2021	83020000.00	249060000.00
8	11/26/2022	83020000.00	166040000.00
9	11/26/2023	83020000.00	83020000.00
10	11/26/2024	83020000.00	0.00

Amount of redemption every year Rs 83020000/- w.e.f. 11/26/2015.

REDEMPTION SCHEDULE OF S-2 SERIES BONDS OF PARBATI-III PROJECT			
No, of Installments	Date of Payment	Redemption amount	Amount in Rupees
			Principal outstanding
			288800000.00
1	11/26/2018	24066667.00	264733333.00
2	11/26/2019	24066667.00	240666666.00
3	11/26/2020	24066667.00	216599999.00
4	11/26/2021	24066667.00	192533332.00
5	11/26/2022	24066667.00	168466665.00
6	11/26/2023	24066667.00	144399998.00
7	11/26/2024	24066667.00	120333331.00
8	11/26/2025	24066667.00	96266664.00
9	11/26/2026	24066667.00	72199997.00
10	11/26/2027	24066667.00	48133330.00
11	11/26/2028	24066667.00	24066663.00
12	11/26/2029	24066663.00	0.00

Amount of redemption every year Rs 24066667/- w.e.f. 11/26/2018.



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Repayment Schedule

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

REPAYMENT SCHEDULE OF NORMATIVE LOAN / FRESH BORROWINGS (Rs291.87 Crore) OF Parbati-III PROJECT			
No, of Installments	Date of Payment	Amount of Installment	Amount in Rupees
			Principal outstanding
			2918718656
1	11/26/2014	1119000000	1799718656
2	12/6/2014	74988277	1724730379
3	6/6/2015	74988277	1649742102
4	12/6/2015	74988277	1574753825
5	6/6/2016	74988277	1499765548
6	12/6/2016	74988277	1424777271
7	6/6/2017	74988277	1349788994
8	12/6/2017	74988277	1274800717
9	6/6/2018	74988277	1199812440
10	12/6/2018	74988277	1124824163
11	6/6/2019	74988277	1049835886
12	12/6/2019	74988277	974847609
13	6/6/2020	74988277	899859332
14	12/6/2020	74988277	824871055
15	6/6/2021	74988277	749882778
16	12/6/2021	74988277	674894501
17	6/6/2022	74988277	599906224
18	12/6/2022	74988277	524917947
19	6/6/2023	74988277	449929670
20	12/6/2023	74988277	374941393
21	6/6/2024	74988277	299953116
22	12/6/2024	74988277	224964839
23	6/6/2025	74988277	149976562
24	12/6/2025	74988277	74988285
25	6/6/2026	74988285	0

Amount of repayment - Rs 74988277/- half yearly w.e.f. 6/12/2014.



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LOAN DISBURSEMENT DETAILS & INTEREST RATE OF PARBATI-III

Sl. No	Name of the FI/ Loan	Date of Disbursement	Amount of Drawl (Rs. in Lakh)	Rate of interest on the Date of Drawl	Rate on Interest on the date of Reset	Date of reset	Rate on Interest on the date of Reset	Date of reset	Rate on Interest on the date of Reset	Date of reset	Rate on Interest on the date of Reset	Date of reset	Rate on Interest on the date of Reset	Date of reset	Rate on Interest on the date of Reset	Date of reset	Rate on Interest on the date of Reset	Date of reset	Rate on Interest on the date of Reset	Date of reset
1	Life Insurance Corporation of India Ltd.	24.08.2007	9353.00	9.11%	9.118%	01.04.2012														
		02.01.2008	14000.00	8.88%	9.118%	01.04.2012														
		18.03.2008	2500.00	8.78%	9.118%	01.04.2012														
		30.06.2008	5300.00	9.78%	9.118%	01.04.2012														
			31153.00																	
2	Uco Bank	24.09.2010	20000.00	8.60%	9.35%	31.12.2010	11.35%	31.12.2011	10.50%	31.12.2012	10.20%	11.02.2013	9.95%	01.05.2015	9.70%	05.10.2015				
			20000.00																	
3	Corporation Bank	06.01.2012	5973.00	10.65%	10.50%	01.05.2012	10.25%	06.02.2013	10.00%	01.06.2015	9.90%	24.08.2015	9.65%	08.10.2015						
			5973.00																	
4	Indian Overseas Bank	16.01.2012	15000.00	10.75%	10.50%	01.05.2012	10.25%	18.02.2013	10.05%	18.05.2015	9.90%	20.07.2015	9.70%	15.10.2015						
		27.06.2012	5000.00	10.50%			10.25%	18.02.2013	10.05%	18.05.2015	9.90%	20.07.2015	9.70%	15.10.2015						
			20000.00																	
5	Canara Bank	16.01.2012	15000.00	10.75%	10.50%	01.05.2012	10.25%	04.02.2013	9.95%	08.07.2013	10.20%	01.01.2014	10.00%	11.05.2015	9.90%	03.09.2015	9.65%	07.10.2015		
			15000.00																	
6	Punjab & Sind Bank	17.01.2012	7000.00	10.75%	10.50%	01.05.2012	10.25%	01.03.2013	10.00%	03.06.2015	9.75%	05.10.2015								
			7000.00																	
7	Syndicate Bank	02.02.2012	2227.00	10.75%	10.50%	01.05.2012	10.25%	13.02.2013	10.00%	08.06.2015	9.70%	01.10.2015	9.60%	11.07.2016						
			2227.00																	
8	State Bank of India	28.03.2013	10000.00	10.19%	10.29%	19.09.2013	10.49%	07.11.2013	10.25%	01.08.2014	10.10%	10.04.2015	9.95%	08.06.2015	9.70%	24.09.2015	9.30%	05.10.2015	9.15%	20.06.2016
			10000.00																	
9	State Bank of Hyderabad	28.03.2013	10000.00	10.20%	10.05%	01.05.2015	9.95%	16.07.2015	9.75%	06.10.2015										
		27.08.2013	1375.00	10.20%	10.05%	01.05.2015	9.95%	16.07.2015	9.75%	06.10.2015										
		25.09.2013	500.00	10.20%	10.05%	01.05.2015	9.95%	16.07.2015	9.75%	06.10.2015										
			11875.00																	
10	Q-Series Bonds	12.03.2012	9000.00	9.25%																
			9000.00																	
11	R-2Series Bonds	11.02.2013	24792.00	8.85%																
			24792.00																	
12	1A Series Tax Free Bonds	02.11.2013	1481.36	8.18%																
			1481.36																	
13	1B Series Tax Free Bonds	02.11.2013	3200.00	8.43%																
			3200.00																	
14	S-1 Series Bonds	26.11.2014	8302.00	8.49%																
			8302.00																	
15	S-2 Series Bonds	28.11.2014	2888.00	8.54%																
			2888.00																	
TOTAL (1 to 13)			161701.36																	

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Year wise Statement of Additional Capitalization after COD

Name of the Petitioner:

NHPC Limited

Name of the Generating Station:

Parbati-III Power Station

COD :

06.06.2014

(Rs in lacs)

Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any	
	Description of Items	Head of A/C	Accrual basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3				
1	2		3	4	5=3-4	6	7	8	9	
2014-15 (From 06.06.2014 to 31.03.2015)										
A.	Provision covered under Original scope of Work									
I	B-Land									
1	Compensation for Land including enhanced compensation including Solatium, Interest & Legal Charges	410101	624.68		624.68	-	14(1)(iv)	Within Original Scope of work.		
2	Compensation for Damage to House/ Buildings for Project Affected Families (PAFs)	410121	27.71		27.71	-	14(1)(iv)	Within Original Scope of work.		
3	Compensation for pollution payable to Project Affected Families (PAFs)	410121	200.00		200.00	-	14(1)(iv)	Within Original Scope of work.		
4	Compensation for crops	410121	24.50		24.50	-	14(1)(v)	Within Original Scope of work.		
	Sub-Total (I)		876.89		876.89	-				
II	Environment & Ecology									
1	Providing drain and foot path for khadowa village at Right bank of dam at EL1390m and EL1370m inside portion at Sainj	410601	2.75	2.61	0.14		14(1)(ii)	Within Original Scope of work.		
2	Reclamation of Muck dumping site -5 along larji behali Bye pass road	410301	15.91	11.76	4.15		14(1)(ii)	Within Original Scope of work.		
3	Reclamation of Muck Dumping site along PWD road near MAT on left bank of River Sainj (DS-6)	410601	26.53	17.72	8.81		14(1)(ii)	Within Original Scope of work.		
4	Providing and fixing of wire crate above the right bank grouting gallery above existing concrete wall form Dam RD (-)10m to 30m, EL 1337.5m to 1341.25m for restoration of right bank slope of Dam	410601	0.11		0.11		14(1)(ii)	Within Original Scope of work.		
	Sub-Total (II)		45.30	32.09	13.21					



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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
III Civil Works									
1	Providing and fixing of tetra pods for strengthening and restoration of left over plunge pool from RD 180-225 m and EL1279M to EL1385M, down stream of Dam	410601	0.69		0.69		14(1)(ii)	Within Original Scope of work.	
2	Providing & fixing of tetra pods for strengthening and restoration of left bank slope over plunge pool from RD 180-225 m and EL1279M down stream of Dam	410601	27.74	4.80	22.93		14(1)(ii)	Within Original Scope of work.	
3	Fencing work in Upstream of Dam	410601	1.39		1.39		14(1)(ii)	Within Original Scope of work.	
4	Providing and fixing fencing work in up stream at left & right side all along the road	410601	31.56		31.56		14(1)(ii)	Within Original Scope of work.	
5	Casting of Precast Concrete Blocks at Dam Site	410601	27.54		27.54		14(1)(ii)	Within Original Scope of work.	
6	Balance works of LOT-1 : Dam Civil (C-Works)	410601	32.84		32.84		14(1)(ii)	Within Original Scope of work.	
7	Construction of Random Rubble masonry wall at ADIT-1	410604	0.43		0.43		14(1)(ii)	Within Original Scope of work.	
8	Construction of Sedimentation Tank & drain at Adit-I (Salah) & Adit-II (Shalwar)	410604	4.04		4.04		14(1)(ii)	Within Original Scope of work.	
9	Balance works of LOT-1 : Dam Civil (J - Power)	410604	23.80		23.80		14(1)(ii)	Within Original Scope of work.	
10	Balance works at Surge Shaft	410604	22.17		22.17		14(1)(ii)	Within Original Scope of work.	
11	Epoxy treatment in Power House Stator and Lower Bracket Foundation	410301	0.78	2.52	(1.74)		14(1)(ii)	Within Original Scope of work under Revised Cost Estimate. The work has been capitalized before and after COD in piece meal basis as and when completed. But security deposit has been retained as on COD, which is released during FY2015-16.	



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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
12	Providing & Fixing of MS Hatch covers at opening of various floors in Power House	410301	3.02		3.02		14(1)(ii)	Within Original Scope of work.	
13	Balance work of booster room Pothead yard	410301	2.55	0.12	2.43		14(1)(ii)	Within Original Scope of work.	
14	Balance works of LOT-2 : Power House Civil	410301	37.17		37.17		14(1)(ii)	Within Original Scope of work.	
15	Balance works of LOT-2 : Power House Civil	410607	6.12		6.12		14(1)(ii)	Within Original Scope of work.	
	Sub-Total(III)		221.83	7.45	214.39	-			
IV	HM Works								
1	Balance works of LOT-3 : Hydro Mechanical	410604	0.6344				14(1)(ii)	Within Original Scope of work.	
2	Balance Supply, Erection. Transportation, Escalation, Entry Tax, CST/VAT at Spillway Radial Gate, Stop log Gates. Aquatic Life Discharge Pipes, Atomization of Dam control room and DG SET and their spare Parts	410608	40.00	0.57	49.34	-	14(1)(ii)	Within Original Scope of work.	
3	Balance Supply, Erection, Transportation, Escalation, Entry Tax, CST/VAT of Desilting Chamber and their spare parts	410610	8.78			-	14(1)(ii)	Within Original Scope of work.	
4	Balance Supply. Erection, Transportation, Escalation. Entry Tax. CST/VAT of Tail race including Draft Tube Gates and their Spare Parts	410611	0.50			-	14(1)(ii)	Within Original Scope of work.	
	Sub-Total(IV)		49.91	0.57	49.34	-			
V	Balance E&M Works								
1	53 MVA, Single Phase GSU Transformers	410702	220.95				14(1)(ii)	Within Original Scope of work.	
2	Cooling Water System	410704	11.08				14(1)(ii)	Within Original Scope of work.	
4	Balance works of LOT-4 : Electro Mechanical - Power House (410701)	410701	154.08				14(1)(ii)	Within Original Scope of work.	
5	Balance works of LOT-4 : Electro Mechanical - Power House (410705)	410705	370.48				14(1)(ii)	Within Original Scope of work.	
7	Balance works of LOT-4 : Electro Mechanical - Power House (410708)	410708	173.54				14(1)(ii)	Within Original Scope of work.	
					689.21				

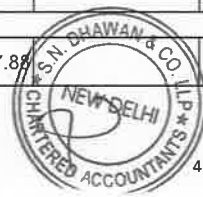


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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accrual basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
8	Balance works of LOT-4 : Electro Mechanical - Power House (410709)	410709	5.71				14(1)(ii)	Within Original Scope of work.	
9	Balance works of LOT-4 : Electro Mechanical - Power House (410711)	410711	39.27				14(1)(ii)	Within Original Scope of work.	
10	Balance works of LOT-4 : Electro Mechanical - Power House (410712)	410712	16.55				14(1)(ii)	Within Original Scope of work.	
11	Balance works of LOT-4 : Electro Mechanical - Power House (410713)	410713	13.04				14(1)(ii)	Within Original Scope of work.	
	Sub-Total (II-D)		1,004.70	315.50	689.21				
VI	Buildings Works								
1	Construction of Foot Track near Executive Field Hostel at Sapangani	410325	9.75		9.75	-	14(1)(ii)	Within Original Scope of work.	
2	Construction of X-ray room	410323	10.46	0.56	9.90	-	14(1)(ii)	Within Original Scope of work.	
3	Balance work of Officers club	410324	41.78	8.75	33.03	-	14(1)(ii)	Within Original Scope of work.	
4	Construction of temporary shed for mess at Dam site	410326	4.67	4.39	0.28	-	14(1)(ii)	Within Original Scope of work.	
5	Construction of Bio-Toilet along with Bio-digester tank and accessories in Control Building in Power House	410305	3.56		3.56		14(1)(ii)	Within Original Scope of work.	
6	Construction of temporary shed for DG Set at Behali & Sapangani	410326	4.33	4.12	0.21	-	14(1)(ii)	Within Original Scope of work.	
7	Construction of security / CISF check post at MAT - Power House	410301	5.18	0.26	4.92		14(1)(ii)	Within Original Scope of work.	
	Sub-Total(VI)		79.73	18.08	61.65	-			
VII	Roads, Bridges and Other Works								
1	Providing drain from soti village nallah soti village to hair pin bend RD (-220) m to RD (-)475 m along left bank road above plunge pool at dam site	410201	40.04	3.65	36.39	-	14(1)(ii)	Within Original Scope of work.	
2	Protection & construction of retaining wall at Dam road	410201	0.19		0.19		14(1)(ii)	Within Original Scope of work.	
3	Construction of retaining walls for protection of Dam Road & Hume Pipe.	410201	4.23	0.26	3.97		14(1)(ii)	Within Original Scope of work.	
4	Protection works near Bailey Bridge between Bye Pass Road and TRT road	410607	2.07	0.23	1.84		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (VII)		46.52	4.14	42.38	-			
VIII	Plants & Equipments								
1	Purchase of Air compressor 300 CFM - 1 No.	411115	7.88		7.88	-	14(1)(ii)	Within Original Scope of work.	

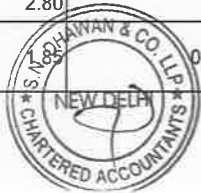


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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
2	Purchase of submersible & Centrifugal pumps with accessories (2HP, 5 HP, 10 HP, 15 HP)	411112	2.98		2.98		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (VIII)		10.85		10.85				
IX	Miscellaneous								
(a)	Direct through Power station								
1	Purchase of 40 KVA DG set along with panels & accessories	411002	4.84		4.84	-	14(1)(ii)	Within Original Scope of work.	
2	Purchase of 500 KVA DG set along with panels & accessories (02 Nos)	411002	72.52		72.52	-	14(1)(ii)	Within Original Scope of work.	
3	Purchase of other miscellaneous assets like ladder, Fire Extinguisher, Siron	412503	4.31		4.31	-	14(1)(ii)	Within Original Scope of work.	
4	Purchase of fixed assets of minor value such as hooters, fire extinguishers & security gadgets	412801	15.41		15.41	-	14(1)(ii)	Within Original Scope of work.	
5	Telephone Epbx and mobile sets / Interior communication system	411903	0.89		0.89	-	14(1)(ii)	Within Original Scope of work.	
6	Purchase of Computers, printers, photo copy machines and other IT accessories	411801, 411803, 411804, 411806 & 412003	9.98		9.98	-	14(1)(ii)	Within Original Scope of work.	
7	Furniture / Furnishing of Office Building	411701	21.46		21.46	-	14(1)(ii)	Within Original Scope of work.	
8	Furnishing and equipping of rest houses and field hostels, G/houses of officers and staff.	411707	6.92		6.92	-	14(1)(ii)	Within Original Scope of work.	
9	Working model of Parbati-III Power Station	412503	6.98		6.98	-	14(1)(ii)	Within Original Scope of work.	
10	Purchase of Transit Hostel / guest house equipments Like Geyser, Oven, Washing M/c	412007	1.68		1.68	-	14(1)(ii)	Within Original Scope of work.	
11	Purchase of RO (03 Nos)	412020	0.50		0.50	-	14(1)(ii)	Within Original Scope of work.	
12	Purchase of Air conditioners	412008	35.91		35.91	-	14(1)(ii)	Within Original Scope of work.	
13	Purchase of Televisions	412501	2.80		2.80	-	14(1)(ii)	Within Original Scope of work.	
14	Providing and fixing of security gate at Adit-I (Salah) & Adit-II (Shalwar)	410604			1.72		14(1)(ii)	Within Original Scope of work.	



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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
15	Construction of Steel entrance gate at the portal of MAT Power House	410301	3.45		3.45		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (IX-a)		189.49	0.13	189.36				
b	IUT transfer								
1	Addition on account of IUT of computers	411801	2.29		2.29		14(1)(ii)	Within Original Scope of work.	
2	Addition on account of IUT of ACs	412008	0.30		0.30		14(1)(ii)	Within Original Scope of work.	
3	Addition on account of IUT of Furniture / Furnishing of Office Building	411701	0.33		0.33		14(1)(ii)	Within Original Scope of work.	
4	Addition on account of IUT of Refrigerators for office	412013	0.25		0.25		14(1)(ii)	Within Original Scope of work.	
5	Addition on account of IUT of fixed assets of minor value	412801	0.11		0.11		14(1)(ii)	Within Original Scope of work.	
6	Addition on account of IUT of TVs	412501	0.30		0.30		14(1)(ii)	Within Original Scope of work.	
	Sub- Total (IX-b)		3.57	-	3.57				
	Total : IX		193.06	0.13	192.93				
	Total for period COD to 31.03.2015		2528.8090	377.9611	2150.8479				
2015-16									
A.	Provision covered under Original scope of Work								
I	Preliminary including Development								
1	Purchase of accelerograph	412503	17.21		17.21		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (I)		17.21	-	17.21				
II	B-Land								
1	Compensation for Land including enhanced compensation including Solatium, Interest & Legal Charges	410101	28.87		28.87		14(1)(iv)	Within Original Scope of work.	
2	Livelihood Assistance to PAFs	410101	1,527.25	1,527.25	-		14(1)(v)	Within Original Scope of work.	
3	Providing fencing for clay quarry at Manham	410601	15.61	0.45	15.16		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (II)		1,571.72	1,527.69	44.03	-			
III	Environment & Ecology								
1	Construction of Catch water Drain at dumping site no - 2 at chhani nalah	410601	22.10	5.09	17.01		14(1)(ii)	Within Original Scope of work.	
2	Providing Wire crates at RD-165 TO 170 at left Bank in Upstream of Dam.	410601	0.42	0.02	0.40		14(1)(ii)	Within Original Scope of work.	



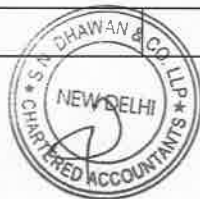
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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
3	Footpath at Dam	410601	2.11	0.09	2.01		14(1)(ii)	Within Original Scope of work.	
4	Reclamation of Muck Dumping site along PWD road near MAT on left bank of River Sainj (DS-6)	410301	0.64		0.64		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (III)		25.26	5.20	20.06				
IV	Civil Works								
1	Balance works of LOT-1 : Dam Civil (J-Power)	410601	156.69	136.34	20.35		14(1)(ii)	Within Original Scope of work.	
2	Providing and fixing of perforated aluminium tiles of balance false ceiling of Control building under Architectural works in power house	410301	13.99	0.46	13.53		14(1)(ii)	Within Original Scope of work.	
3	Invert concrete in MAT & Power House to Transformer Cavern Adit	410301	42.50	1.99	40.51		14(1)(ii)	Within Original Scope of work.	
4	Water supply & sewerage work in power house etc.	410301	9.28		9.28		14(1)(ii)	Within Original Scope of work.	
5	Drilling of Pressure relief holes in drainage gallery upstream of Transformer Cavern & others	410301	23.87	1.15	22.73		14(1)(ii)	Within Original Scope of work.	
6	Fixing of permanent fencing in MAT, Pothead yard area & Surge Shaft	410301	15.93		15.93		14(1)(ii)	Within Original Scope of work.	
7	Purchase & Fixing of sensor door of Power House	410301	2.15		2.15		14(1)(ii)	Within Original Scope of work.	
8	Aluminium doors water pipeline at Power House	410301	7.00		7.00		14(1)(ii)	Within Original Scope of work.	
9	Providing & Fixing of aluminium doors, windows, ventilators and SS railing in Power House	410301	45.93	7.10	38.83		14(1)(ii)	Within Original Scope of work.	
10	Balance works of LOT-2 : Power House Civil (Main building)	410301	412.61	393.81	18.81		14(1)(ii)	Within Original Scope of work.	
11	Balance works of LOT-2 : Power House Civil (HRT works)	410604	138.16		138.16		14(1)(ii)	Within Original Scope of work.	
12	Channelization of seepage through GI/PVC pipe in Transformer cavern and Power House	410301	6.23		6.23		14(1)(ii)	Within Original Scope of work.	
	Sub-Total(IV)		874.33	540.84	333.49				
V	Lot-3 HM Works								
1	Purchase of welding Sets, Gas Cutting Set, Drilling/Grinding Machines etc.	411114	1.49		1.49		14(1)(ii)	Within Original Scope of work.	

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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
2	Balance Supply, Erection, Transportation, Escalation, Entry Tax, CST/VAT at Spillway Radial Gate, Stop log Gates. Aquatic Life Discharge Pipes, Atomization of Dam control room and DG SET and their spare Parts	410608	5.51		5.51		14(1)(ii)	Within Original Scope of work.	
3	Balance Supply, Erection, Transportation, Escalation, Entry Tax, CST/VAT of Desilting Chamber and their spare parts	410610	5.67		5.67		14(1)(ii)	Within Original Scope of work.	
4	Providing and fixing of Logboom between concrete structure of Intake and spillway at Dam	410601	1.14	0.06	1.08		14(1)(ii)	Within Original Scope of work.	
5	Balance Supply, Erection, Transportation, Escalation, Entry Tax, CST/VAT of Tail race including Draft Tube Gates and their Spare Parts	410611	0.15		0.15		14(1)(ii)	Within Original Scope of work.	
	Sub-Total(V)		13.96	0.06	13.90	-			
VI	E&M Works								
1	Balance works of LOT-4 : Electro Mechanical - Power House	410701	50.84		50.84		14(1)(ii)	Within Original Scope of work.	
2	Balance works of LOT-4 : Electro Mechanical - Power House	410705	624.30		624.30		14(1)(ii)	Within Original Scope of work.	
3	Balance works of LOT-4 : Electro Mechanical - Power House	410708	196.73		196.73		14(1)(ii)	Within Original Scope of work.	
4	Balance works of LOT-4 : Electro Mechanical - Power House	410709	32.58		32.58		14(1)(ii)	Within Original Scope of work.	
5	Balance works of LOT-4 : Electro Mechanical - Power House	410711	5.15		5.15		14(1)(ii)	Within Original Scope of work.	
6	Balance works of LOT-4 : Electro Mechanical - Power House	410711	11.11		11.11		14(1)(ii)	Within Original Scope of work.	
7	Balance works of LOT-4 : Electro Mechanical - Power House	410712	3.04		3.04		14(1)(ii)	Within Original Scope of work.	
8	Balance works of LOT-4 : Electro Mechanical - Power House	410713	61.40		61.40		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (VI)		985.15	-	985.15	-			
VII	Buildings Works								
1	Construction of Security post and toilets at Dam	410601	0.97		0.97		14(1)(ii)	Within Original Scope of work.	
2	Construction of temporary shed or Mess for CISF at Sainj	410326	0.59		0.34		14(1)(ii)	Within Original Scope of work.	

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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
3	Protection work by providing concrete cladding cum wire crate at Sapangini Township.	410325	25.91	1.28	24.63		14(1)(ii)	Within Original Scope of work.	
4	Construction of 12.5 m long retaining wall near VIP Guest House at Sapangini for support of boundry wall & widening of existing road	410325	4.70	0.23	4.47		14(1)(ii)	Within Original Scope of work.	
5	Construction of dust bin with provision of four compartments at Sapangini.	411202	2.91	0.14	2.76		14(1)(ii)	Within Original Scope of work.	
6	Balance work of retaining wall at Admin Building Behali.	410304	10.75	0.86	9.89		14(1)(ii)	Within Original Scope of work.	
7	Purchase of Security Hut	410305	2.45		2.45		14(1)(ii)	Within Original Scope of work.	
8	Construction of store outside MAT for Civil and HM.	410306	9.80	0.47	9.33		14(1)(ii)	Within Original Scope of work.	
9	Construction of security check posts including elictrification at various location of project.	410301	0.26		0.26		14(1)(ii)	Within Original Scope of work.	
10	Construction of Rooms for Accelorograph at Dam	410601	1.70	0.08	1.62		14(1)(ii)	Within Original Scope of work.	
11	Construction of boundary wall in front of dam office	410601	4.12	0.20	3.92		14(1)(ii)	Within Original Scope of work.	
12	Electrical earthing arrangement for accelerograph room at Dam	410601	0.71		0.71		14(1)(ii)	Within Original Scope of work.	
13	Construction of Rest room for drivers at Old office Behlai	410328	2.80	2.56	0.24		14(1)(ii)	Within Original Scope of work.	
14	Construction of office building over DG Room at Pot Head Yard	410301	14.64	1.50	13.15		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (VII)		82.30	7.56	74.73				
VIII	Roads, Bridges and Other Works								
1	Misc. balance work at Pothead yard and CCVT area	410301	34.83	8.77	26.06		14(1)(ii)	Within Original Scope of work.	
2	Fixing of supporting and protective net over surge shaft top	410604	0.70	0.38	7.32		14(1)(ii)	Within Original Scope of work.	



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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
3	Protection work by wire crates between RD 805 to RD 850 on Laji-Behali by pass road	410607	3.45	0.17	3.28		14(1)(ii)	Within Original Scope of work.	
4	Construction of Crash barrier along Larji-Behali bye pass road	410607	26.52	2.12	24.40		14(1)(ii)	Within Original Scope of work.	
5	Up-gradation, Improvement and widening of Larji -Suind Road	410301 / 410601	108.68		108.68		14(1)(ii)	Within Original Scope of work.	
6	Misc. protection work for bye pass road at Sainj	410201	8.07	0.72	7.35		14(1)(ii)	Within Original Scope of work.	
7	Protection work , development of approach road and other landscaping work outside MAT portal at Power House	410301	6.94	1.10	5.84		14(1)(ii)	Within Original Scope of work.	
8	Protection work, road works and other landscaping works at Pothead yard area.	410301	64.36		64.36		14(1)(ii)	Within Original Scope of work.	
9	Widening/ Improvement of Existing Approach Road of MAT Portal of Power House	410301	38.41	5.26	33.15		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (VIII)		298.95	18.51	280.44	-			
IX	Plants & Equipments								
1	Submersible & Centrifugal pumps with accessories (2HP, 5 HP, 10 HP, 15 HP)	411112	4.92	1.81	3.12		14(1)(ii)	Within Original Scope of work.	
2	Water Tanker	411508	15.80		15.80		14(1)(ii)	Within Original Scope of work.	
3	Air compressor 300 CFM - 1 No.	411115	7.59	0.76	6.83		14(1)(ii)	Within Original Scope of work.	
4	Loader cum excavator (1 cum.)	411102	21.64	2.16	19.48		14(1)(ii)	Within Original Scope of work.	
5	Pick and carry crane	411109	13.75		13.75		14(1)(ii)	Within Original Scope of work.	
6	Tipper flat body	411508	16.55		16.55		14(1)(ii)	Within Original Scope of work.	
7	Truck 25 MT capacity	411508	12.80		12.80		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (IX)			4.73	88.32	-			
X	Miscellaneous								



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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accrual basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
a	Direct through Power station								
1	Purchase of 250 KVA DG set	411002	17.91		17.91		14(1)(ii)	Within Original Scope of work.	
2	Purchase of Samsung smart phone	411902	0.27		0.27		14(1)(ii)	Within Original Scope of work.	
3	Telephone Epbax and mobile sets / Interior communication system	411903	8.35	0.83	7.51		14(1)(ii)	Within Original Scope of work.	
4	Purchase of equipment for quality control/field laboratories	412502	0.78		0.78		14(1)(ii)	Within Original Scope of work.	
5	Purchase of Computers, printers, photo copy machines and other IT accessories	411801, 411803, 411804, 411806 & 412003	23.74	3.01	20.73		14(1)(ii)	Within Original Scope of work.	
6	Furniture / Furnishing of Office Building	411701	25.92		25.92		14(1)(ii)	Within Original Scope of work.	
7	Furnishing and equipping of rest houses and field hostels, G/houses of officers and staff.	411707	4.28		4.28		14(1)(ii)	Within Original Scope of work.	
8	Purchase of fixed assets of minor value like heater, UPS, search light, Mobile set etc	412801	5.05	3.47	1.58		14(1)(ii)	Within Original Scope of work.	
9	Providing Street Lighting from Administrative Building to Old office Behali	410905	8.26	7.85	0.40		14(1)(ii)	Within Original Scope of work.	
10	Purchase of Guest House equipments like Micro oven, Coffee M/c, Aquagard, Mixer-grinder etc	412007	0.88		0.88		14(1)(ii)	Within Original Scope of work.	
11	Purchase of aquaguard	412011	0.22		0.22		14(1)(ii)	Within Original Scope of work.	
12	Purchase of Misc. assets and equipments for security agency	412503	4.14		4.14		14(1)(ii)	Within Original Scope of work.	
13	Purchase of refridgerator	412505	0.90		0.90		14(1)(ii)	Within Original Scope of work.	
14	Purchase of Televisions	412501	0.84		0.84		14(1)(ii)	Within Original Scope of work.	
15	Construction of Lift Irrigation System at Shaul, Shalwar in The. Banjar	410601	33.93		33.93		14(1)(ii)	Within Original Scope of work.	
16	Electrical Material purchased for toilets in control room of Power House	410301			2.24		14(1)(ii)	Within Original Scope of work.	



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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accrual basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
	Sub-Total (X-a)		137.70	15.17	122.53				
(b)	Addition due to IUT								
1	Addition on account of IUT- Laptop	411801	0.23		0.23		14(1)(ii)	Within Original Scope of work.	
2	Addition on account of IUT - Microwave Oven	411701	0.10		0.10		14(1)(ii)	Within Original Scope of work.	
3	Addition on account of IUT - Sofa Set	411707	0.16		0.16		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (b)		0.48		0.48				
	Total : X (a +b)		138.18	15.17	123.01				
	Sub-Total (A)		4,100.12	2,119.77	1,980.35				
B.	Capital Expenditure to be incurred on account of Additional works / Service necessary for efficient and successful operation of plant								
1	Painting work at dam top parapet	410601	0.56	0.03	0.53		14(3)(viii)	The work is essentially required for longevity of the structure.	
2	Protection of left bank & removal of boulder in front of TRT Outfall	410607	49.45	2.36	47.09		14(3)(viii)	The protection work was carried out at TRT outfall for safety of the outfall structure. A boulder existed right in front of the outfall which might have hindered the outflow of water from outfall during running of power plant, the work was executed to smooth water outflow from TRT.	
	Sub-Total (B)		50.01	2.39	47.62	-			
	Total for FY2015-16 (A + B)		4,150.13	2,122.15	2,027.97	-			
2016-17									
A	Provision covered under Original scope of Work								
I	Land								
1	Compensation for Land including enhanced compensation including Solatium, Interest & Legal Charges	410101	150.00		150.00		14(1)(iv)	Within Original Scope of work.	
2	Measurement and demarcation of land	410101	6.00		6.00		14(1)(ii)	Within Original Scope of work.	

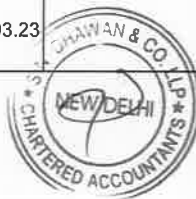


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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
3	Compensation for Damage to House/ Buildings for Project Affected Families (PAFs)	410121	30.00		30.00		14(1)(iv)	Within Original Scope of work.	
4	Rehabilitation, expenditure for land development and housing etc.for resettlement of oustee	410121	50.00		50.00		14(1)(v)	Within Original Scope of work.	
	Sub-Total (I)		236.00	-	236.00				
II	Environment & Ecology								
1	Reservoir rim treatment	410601	20.00		20.00		14(1)(ii)	Within Original Scope of work.	
2	Landscape and restoration plan & Compensatory Afforestation	410601	120.00		120.00		14(1)(ii)	Within Original Scope of work.	
3	Muck disposal plan & Green Belt Development	410601	100.00		100.00		14(1)(ii)	Within Original Scope of work.	
4	Payment towards Local Area Development Fund	410301, 410601, 410701	450.00		450.00		14(1)(v)	Within Original Scope of work.	
5	2nd utilisation of dumping site (DS-6) (2) near TRT Adit(1st utilisation:I-2013002677)	410301	16.82		16.82		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (II)		706.82	0.00	706.82				
III	Building								
1	Construction of 2Nos. Security/CISF check posts at CCVT and Surge Shaft Top for Parbati-III Power Station.	410301	5.00		5.00		14(1)(ii)	Within Original Scope of work.	
2	CONSTRUCTION OF STORE SHED FOR GENERATING PLANT SPARES FOR PPH-III	410306	132.91		132.91		14(1)(ii)	Within Original Scope of work.	
3	Construction of Township and electrical store rooms at Sapangini	410306	8.62		8.62		14(1)(ii)	Within Original Scope of work.	
4	AIREF ENGINEERS PVT. LTD- C/o Non Executive Field Hostel at Sapangini.	410321	93.23		93.23		14(1)(ii)	Within Original Scope of work.	



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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
5	AIREF ENGINEERS PVT. LTD-C/o A - Type quarters at Sapangini.	410325	48.62		48.62		14(1)(ii)	Within Original Scope of work.	
6	AMIT KUMAR-C/o Internal Boundary wall and gate around D Special and D Type quarters at Sapangini Township.	410325	8.29		8.29		14(1)(ii)	Within Original Scope of work.	
7	SUBHASH C. KUMAR - Construction of One no. D spl. Type quarter two blocks, four quarters at Sapangini.	410325	131.94		131.94		14(1)(ii)	Within Original Scope of work.	
8	Construction of balance work of one no D-Spl. Quarter, two block (Four qtrs) of D-Type quarter and External boundary wall including security cabin and main gate for sapangni township	410325	74.63		74.63		14(1)(ii)	Within Original Scope of work.	
9	Construction of store shed at dam	410601	4.63		4.63		14(1)(ii)	Within Original Scope of work.	
10	Construction of First floor on Dam Control room	410601	20.50		20.50		14(1)(ii)	Within Original Scope of work.	
11	Construction of Security post and toilets at Dam	410601	8.50		8.50		14(1)(ii)	Within Original Scope of work.	
12	Balance works of D type and D-Spl external boundary wall, security cabin and main gate	410325	50.00		50.00		14(1)(ii)	Within Original Scope of work.	
13	Balance Construction of A-type quarters	410325	266.00		266.00		14(1)(ii)	Within Original Scope of work.	
14	Land scapping work and boundary wall in area adjacent to Old Behali,	410328	40.00		40.00		14(1)(ii)	Within Original Scope of work.	
15	Development of green belt, landscaping and beautification work at Sapangini township	410325	12.00		12.00		14(1)(ii)	Within Original Scope of work.	
16	Construction of internal road in residential colony	410201	22.00		22.00		14(1)(ii)	Within Original Scope of work.	
17	Water proofing / Roof treatment for buildings at Spangini/ Behali	410325	19.53		19.53		14(1)(ii)	Within Original Scope of work.	
18	Construction of Sewage treatment plant including sewer line connecting all existing septic tanks.	411202	77.00		77.00		14(1)(ii)	Within Original Scope of work.	

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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
19	Construction of Incinerator at Sapangini	411202	15.00		15.00		14(1)(ii)	Within Original Scope of work.	
20	Hiring of consultancy services & performing acoustic treatment sound proofing at Auditorium in Admin Building Behali.	410304	80.00		80.00		14(1)(ii)	Within Original Scope of work.	
21	Construction of CISF Barraks, Office, Arms room etc.	410328	110.00		110.00		14(1)(ii)	Within Original Scope of work.	
22	Construction of CISF Mess , Dinning hall and Recreation Hall, CISF Quarter guard room, Watch Towers & SO Hostel	410328	40.00		40.00		14(1)(ii)	Within Original Scope of work.	
23	Internal road and Boundary wall for CISF premisses at Salah	410328	45.00		45.00		14(1)(ii)	Within Original Scope of work.	
24	Construction of store Shed for HM	410328	4.23		4.23		14(1)(ii)	Within Original Scope of work.	
25	Balance work of Non executive field hostel.	410321	135.00		135.00		14(1)(ii)	Within Original Scope of work.	
26	Construction of room for ATM Counter.	410328	1.30		1.30		14(1)(ii)	Within Original Scope of work.	
27	Construction of Store shed for E&M Spares	410306	175.00		175.00		14(1)(ii)	Within Original Scope of work.	
28	Construction of stores for Civil and Electrical wing at Sapangini.	410306	4.00		4.00		14(1)(ii)	Within Original Scope of work.	
29	Construction of security check posts including electrification at various location of project.	410301	20.00		20.00		14(1)(ii)	Within Original Scope of work.	
30	Construction of 33/11 kv substation for regional power supply to Power House	410303	46.11		46.11		14(1)(ii)	Within Original Scope of work.	
31	Hill side protection work for 33/11 KV Sub Station and adjacent stores at Old Behali.	410303	46.50		46.50		14(1)(ii)	Within Original Scope of work.	
32	Balance work of Officers club	411705	9.90		9.90		14(1)(ii)	Within Original Scope of work.	
33	Providing fencing with MS pipe railing along footpath near Executive field hostel at Sapangini township	410325	12.00		12.00		14(1)(ii)	Within Original Scope of work.	
34	Development of herbal Park	410328	1.00		1.00		14(1)(ii)	Within Original Scope of work.	

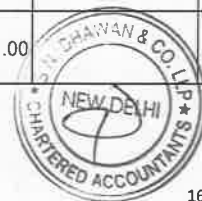


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SI. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
35	Channelization of water fall near residential township at Sapangini	410328	5.20		5.20		14(1)(ii)	Within Original Scope of work.	
36	Construction of Canteen Building at Power House	410301	20.00		20.00		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (III)		1793.64	0.00	1793.64				
IV	Plants & Equipments								
1	Purchasing of submersible pump for dam	411112	2.90		2.90		14(1)(ii)	Within Original Scope of work.	
2	Purchase of Wheel Dozer	411105	200.00		200.00		14(1)(ii)	Within Original Scope of work.	
3	Purchase of Fire Tender (2 Nos.)	411505	65.00		65.00		14(1)(ii)	Within Original Scope of work.	
4	Purchase of Truck 25 MT capacity	411508	25.00		25.00		14(1)(ii)	Within Original Scope of work.	
5	Purchase of Ambulance	411506	20.00		20.00		14(1)(ii)	Within Original Scope of work.	
6	Purchase of scissor platform mounted truck	411508	15.00		15.00		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (IV)		327.90	-	327.90				
V	Roads, Bridges and Other Works								
1	Construction of Internal Road, Drain and Edge wall in Sapangini Township	410201	62.17		62.17		14(1)(ii)	Within Original Scope of work.	
2	Providing wire crates on left bank below the alternate road at upstream of dam site.	410201	11.80		11.80		14(1)(ii)	Within Original Scope of work.	
3	Protection work of Surge shaft road	410201	70.86		70.86		14(1)(ii)	Within Original Scope of work.	
4	Protection of existing Sainj By-pass road by way of Providing Wire crate at R.D-160 to 180 m for PPS-III	410201	2.12		2.12		14(1)(ii)	Within Original Scope of work.	
5	Providing wire crates for the protection of existing sainj By pass road at RD-195 TO 220 at Parbati -111 PS.	410201	3.19		3.19		14(1)(ii)	Within Original Scope of work.	
6	WEARING COURSE, PREMIX CARPETING AND CEMENT CONCRTE PAVMENT OF SAINJ-BYE PASS ROAD FOR PARBATI-III PS	410201	16.37		16.37		14(1)(ii)	Within Original Scope of work.	
7	Improvement/ Widening of Existing Approach Road to Pothead Yard and HVAC Room near Power House.	410301	5.50		5.50		14(1)(ii)	Within Original Scope of work.	
8	PROTECTION & CARPETING WORK OF ROAD FROM BEHALI CONCRETE BRIDGE TO POWER HOUSE .	410301	1.00		1.00		14(1)(ii)	Within Original Scope of work.	



Any

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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accrual basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
9	Improvement of Link Roads for Various Adits Outlets at Dam Area	410601	2.52		2.52		14(1)(ii)	Within Original Scope of work.	
10	Improvement of link roads for various adit outlets at Dam area	410601	14.00		14.00		14(1)(ii)	Within Original Scope of work.	
11	Widening & Improvement of Existing Approach Road of MAT Portal of Power House	410301	15.00		15.00		14(1)(ii)	Within Original Scope of work.	
12	Up-gradation, Improvement and widening of Larji -Suind Road (Power house portion)	410301	166.00		166.00		14(1)(ii)	Within Original Scope of work.	
13	Up-gradation, Improvement and widening of Larji -Suind Road (Dam Portion)	410601	166.00		166.00		14(1)(ii)	Within Original Scope of work.	
14	Tarring of Sainj bye pass road	410201	199.41		199.41		14(1)(ii)	Within Original Scope of work.	
15	Misc. protection work for bye pass road at Sainj	410201	97.82		97.82		14(1)(ii)	Within Original Scope of work.	
16	Protection work & construction of approach road leading to HRT & Surge Shaft	410201	65.00		65.00		14(1)(ii)	Within Original Scope of work.	
17	Tarring of Surge Shaft road	410201	245.00		245.00		14(1)(ii)	Within Original Scope of work.	
18	Protection work, construction & tarring of road from Admin Building Behali to Power house.	410301	140.00		140.00		14(1)(ii)	Within Original Scope of work.	
19	Protection work, construction & tarring of road from Power house to Larji on left bank.	410301	225.00		225.00		14(1)(ii)	Within Original Scope of work.	
20	Protection work, road works and other landscaping works at Pothead yard area.	410301	40.00		40.00		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (V)		1548.76	0.00	1548.76				
VI	Miscellaneous								
1	Amount Deposited against Construction of 33/11KVA Sub- Station for providing Regional Power Supply at Power House (Civil works)	410303	374.64		374.64		14(1)(ii)	Within Original Scope of work.	
2	Hill Side protection work at Behali to protect 33KVA Substation and existing store	410303	6.96		6.96		14(1)(ii)	Within Original Scope of work.	



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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accrual basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
3	Construction of Chain link fencing work with barbed wire	410303	4.17		4.17		14(1)(ii)	Within Original Scope of work.	
4	Installation of Survey Pillars at Dam Area for PPS -III .	410601	2.19		2.19		14(1)(ii)	Within Original Scope of work.	
5	Manufacturing, supplying and fixing of retroreflective overhead informatory road signage boards at Aut Tunnel, Power House, admin Building, township complex, Dam site & larji bridge	410328	18.00		18.00		14(1)(ii)	Within Original Scope of work.	
6	11KV Transmission line from 33/11 kv sub station to power house, Admin Building, Sapangini township & surge shaft	410903	109.00		109.00		14(1)(ii)	Within Original Scope of work.	
7	Water supply line for colony and lawn and sprinklers for lawns at Sapangini	411201	10.00		10.00		14(1)(ii)	Within Original Scope of work.	
8	Providing sewage disposal and storm water drains at various colony sites & Sewerage Lines	411202	16.20		16.20		14(1)(ii)	Within Original Scope of work.	
9	Fixed assets of minor value such as hooters, fire extinguishers & security gadgets	412801	10.00		10.00		14(1)(ii)	Within Original Scope of work.	
10	Wireless set and repeater base station	411903	35.00		35.00		14(1)(ii)	Within Original Scope of work.	
11	Library furniture etc.	411701	2.00		2.00		14(1)(ii)	Within Original Scope of work.	
12	Foundation stone laying ceremony inauguration and visit of dignataries and entertainment	410328	15.00		15.00		14(1)(ii)	Within Original Scope of work.	
13	Purchase of equipment for quality control/field laboratories	412502	19.02		19.02		14(1)(ii)	Within Original Scope of work.	
14	Photographic and cinematographic equipments	412503	5.00		5.00		14(1)(ii)	Within Original Scope of work.	
15	Purchase of Computers	411801	12.50		12.50		14(1)(ii)	Within Original Scope of work.	
16	Purchase of Printers	411803	5.00		5.00		14(1)(ii)	Within Original Scope of work.	
17	Purchase of other EDP equipments	411804	1.00		1.00		14(1)(ii)	Within Original Scope of work.	
18	Purchase of networking Device & server	411806	19.00		19.00		14(1)(ii)	Within Original Scope of work.	



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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
19	Furniture / Furnishing of Office Building	411701	10.00		10.00		14(1)(ii)	Within Original Scope of work.	
20	Furnishing and equipping of rest houses and field hostels, G/houses of officers and staff.	411707	49.82		49.82		14(1)(ii)	Within Original Scope of work.	
21	Furnishing of officers club	411705	20.00		20.00		14(1)(ii)	Within Original Scope of work.	
22	Furnishing of Canteen of Power House	411703	10.00		10.00		14(1)(ii)	Within Original Scope of work.	
23	Furnishing of gym at officers club	412006	30.00		30.00		14(1)(ii)	Within Original Scope of work.	
24	Purchase of boat for reservoir	411603	12.00		12.00		14(1)(ii)	Within Original Scope of work.	
25	Purchase of echo sounder for reservoir	411601	2.00		2.00		14(1)(ii)	Within Original Scope of work.	
26	Purchase of photo copy machines	412003	2.50		2.50		14(1)(ii)	Within Original Scope of work.	
27	Working model of Parbati-III Power Station	412503	30.00		30.00		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (VI)		831.00	0.00	831.00				
VII	Civil Works								
1	Cut & cover work of pothyard near Power House	410301	39.96		39.96		14(1)(ii)	Within Original Scope of work.	
2	Hiring of Architect for Power house , MAT and MAT Portal	410301	2.92		2.92		14(1)(ii)	Within Original Scope of work.	
3	Providing & fixing of balance flooring & wall tiling work under Architectural works of Power House & Control building of Parbati-III Power Station.	410301	30.73		30.73		14(1)(ii)	Within Original Scope of work.	
4	Repair of walls, ceilings, columns, beams etc. and painting of Control building, Power house and Transformer Cavern.	410301	15.00		15.00		14(1)(ii)	Within Original Scope of work.	
5	Diamond core drilling with hilti DD-350 Machine in Power House of Parbati-III Power Station	410301	4.05		4.05		14(1)(ii)	Within Original Scope of work.	
6	side drain from GOC SFT at Dam (risk cost L&T)	410604	9.42		9.42		14(1)(ii)	Within Original Scope of work.	
7	Invert concrete in MAT & Power House to Transformer Cavern Adit	410301	40.00		40.00		14(1)(ii)	Within Original Scope of work.	
8	Water supply & sewerage work in power house etc.	410301	60.00		60.00		14(1)(ii)	Within Original Scope of work.	



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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accrual basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
9	Drilling of Pressure relief holes in drainage gallery upstream of Transformer Cavern & others	410301	12.00		12.00		14(1)(ii)	Within Original Scope of work.	
10	Fixing of permanent fencing in MAT, Pothead yard area & Surge Shaft	410301	50.00		50.00		14(1)(ii)	Within Original Scope of work.	
11	Providing & Fixing of alluminium doors, windows, ventilators and SS railing in Power House	410301	10.00		10.00		14(1)(ii)	Within Original Scope of work.	
12	Painting works in Power House	410301	30.00		30.00		14(1)(ii)	Within Original Scope of work.	
13	Flooring work in Power House	410301	80.00		80.00		14(1)(ii)	Within Original Scope of work.	
14	Balance works at Surge Shaft	410604	8.00		8.00		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (VII)		392.08	0.00	392.08				
VIII	HM Works								
1	Supply &Erection of TRCM	410608	479.72		479.72		14(1)(ii)	Within Original Scope of work.	
2	Certification Fee for TRCM	410608	0.03		0.03		14(1)(ii)	Within Original Scope of work.	
3	Balance Supply, Erection, Transportation, Escalation, Entry Tax, CST/VAT at Spillway Radial Gate, Stop log Gates. Aquatic Life Discharge Pipes, Atomization of Dam control room and DG SET and their spare Parts	410608	76.42		76.42		14(1)(ii)	Within Original Scope of work.	
4	Balance Supply, Erection, Transportation, Escalation, Entry Tax, CST/VAT of Intake and Bulkhead Gates and their Spare Parts	410608	29.15		29.15		14(1)(ii)	Within Original Scope of work.	
5	Balance Supply, Erection, Transportation, Escalation, Entry Tax, CST/VAT of Desilting Chamber and their spare parts	410610	9.52		9.52		14(1)(ii)	Within Original Scope of work.	
6	Balance Supply, Erection, Transportation, Escalation, Entry Tax, CST/VAT of TRCM, Trash Rack Panels, Silt flushing Service And Emergency Gates.	410608	44.42		44.42		14(1)(ii)	Within Original Scope of work.	
7	Balance Supply, Erection, Transportation, Escalation, Entry Tax, CST/VAT of HRT & TRT Adit Gates and their spare Parts	410604			2.64		14(1)(ii)	Within Original Scope of work.	



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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accural basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
8	Balance Supply. Erection, Transportation, Escalation, Entry Tax. CST/VAT of Surge Shaft Gates and their spare Parts	410604	4.20		4.20		14(1)(ii)	Within Original Scope of work.	
9	Balance Supply. Erection, Transportation, Escalation, Entry Tax. CST/VAT of Pressure Shafts.	410605	16.48		16.48		14(1)(ii)	Within Original Scope of work.	
10	Balance Supply. Erection, Transportation, Escalation. Entry Tax. CST/VAT of Tail race including Draft Tube Gates and their Spare Parts	410611	15.20		15.20		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (VIII)		677.78	0.00	677.78				
IX	E & M Works								
(a)	Balance Work								
1	53 MVA, Single Phase GSU Transformers	410702	51.90		51.90		14(1)(ii)	Within Original Scope of work.	
2	Cooling Water System	410704	13.73		13.73		14(1)(ii)	Within Original Scope of work.	
3	415V Switchgear and Auxillary Transformer	410703	7.64		7.64		14(1)(ii)	Within Original Scope of work.	
4	Balance works of LOT-4 : Electro Mechanical - Power House (410701)	410701	1177.51		1,177.51		14(1)(ii)	Within Original Scope of work.	
5	Balance works of LOT-4 : Electro Mechanical - Power House (410705)	410705	35.24		35.24		14(1)(ii)	Within Original Scope of work.	
6	DC System	410707	1.60		1.60		14(1)(ii)	Within Original Scope of work.	
7	Balance works of LOT-4 : Electro Mechanical - Power House (410708)	410708	20.57		20.57		14(1)(ii)	Within Original Scope of work.	
8	Balance works of LOT-4 : Electro Mechanical - Power House (410709)	410709	86.32		86.32		14(1)(ii)	Within Original Scope of work.	
9	Balance works of LOT-4 : Electro Mechanical - Power House (410711)	410711	161.93		161.93		14(1)(ii)	Within Original Scope of work.	
10	Balance works of LOT-4 : Electro Mechanical - Power House (410712)	410712	59.83		59.83		14(1)(ii)	Within Original Scope of work.	
11	Balance works of LOT-4 : Electro Mechanical - Power House (410713)	410713	157.79		157.79		14(1)(ii)	Within Original Scope of work.	
	Sub-Total (IX-a)		1774.05	0.00	1774.05				
(b)	Initial Spare								



Any

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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accrual basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
1	Turbine Guide bearing Pads	410714	40.00		40.00		14(1)(iii)	Within original scope of work and within ceiling limit of 1.5% of capital cost for three units commissioned during tariff period 2009-14 & plus 4% of E & M cost of fourth unit commissioned during tariff period 2014-19.	
2	Transducer Assembly complete of all type used in system	410714	55.00		55.00		14(1)(iii)		
3	MIV Service Seal and maintenance seal including fasteners & retainers	410714	250.00		250.00		14(1)(iii)		
4	Bearing segments for lower guide bearing	410714	20.00		20.00		14(1)(iii)		
5	GSU Transformer 53 MVA single phase	410702	570.00		570.00		14(1)(iii)		
6	Drainage & dewatering submersible pumps motor set each type	410712	50.00		50.00		14(1)(iii)		
7	Drainage Submersible pump motor set for sump-3 (TC), sump-6(near pressure shaft bottom), sump-7(MAT) pumps motor set each type	410712	45.00		45.00		14(1)(iii)		
8	Governing System- ESV, Solenoids, EHT MSV, Governor cards	410714	50.00		50.00		14(1)(iii)		
9	11 kV Circuit breakers	410705	20.00		20.00		14(1)(iii)		
10	Pump motor set for MIV PP set	410714	20.00		20.00		14(1)(iii)		
11	Pump motor set for Gov. PP set	410714	15.00		15.00		14(1)(iii)		
12	Numeric relay for GRP, GT, Bus-bar & Line	410714	70.00		70.00		14(1)(iii)		
13	Spare card for excitation system	410714	100.00		100.00		14(1)(iii)		
14	Submersible & Centrifugal pumps with accessories (2HP, 5 HP, 10 HP, 15 HP)	411112	15.00		15.00		14(1)(iii)		
15	Motors for hoists.	410714	7.00		7.00		14(1)(iii)		
16	Gearbox for hoists.	410714	17.00		17.00		14(1)(iii)		
17	Hydraulic pump for radial gates.	410714	6.00		6.00		14(1)(iii)		
18	Rubber seals	410714	8.00		8.00		14(1)(iii)		
19	Electrical spares for control panels (Relays, contactor, power supply units, water level indicators etc.)	410714	11.00		11.00		14(1)(iii)		
20	Wire rope for hoist, Gantry cranes and EOT cranes.	410714	15.00		15.00		14(1)(iii)		
21	Brake assembly	410714	5.00		5.00		14(1)(iii)		
	Sub-Total (IX-b)		1,389.00		1389.00				
	Total :- IX (a+b)		3,163.05		3,163.05				

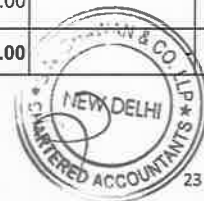


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Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accrual basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
	Total (A)		9,677.03	-	9,677.03				
B	Capital Expenditure to be incurred on account of Additional works / Service necessary for efficient and successful operation of plant								
1	Concrete work of Diversion Tunnel 2	410601	109.50		109.50		14(3)(viii)	This tunnel was used as Diversion tunnel during construction period. The tunnel is to be used as spillway tunnel during O & M stage. Hence additional concreting was taken up for this purpose and smooth operation.	
2	Providing & fixing walkway platform & railings around Stoplog storage grooves, railing around Diversion cum Spillway Tunnels, ladders for DT gates & platform connecting the two bays of DT for Parbati-III Power Statio	410601	11.74		11.74		14(3)(viii)	The Walkway platform & railings around HM structures was essentially required to have access to these structures and safety of the manpower working on equipment.	
3	Second stage concreting for Trash Rack Cleaning Machine (TRCM)	410601	3.00		3.00		14(3)(viii)	This work is required for installation of TRCM. The TRCM is required for efficient operation of the Power Plant.	
4	Concrete cladding in Main Access Tunnel (MAT) of Power house	410301	90.00		90.00		14(3)(viii)	Shotcreting work has been done in MAT. After operation of Power House, fall of loose rock has been observed in MAT. Hence to ensure safe movement of manpower and equipment this work is essentially required.	
5	Purchase of CCTV	412503	3.00		3.00		14(3)(iii)	Security & Surveillance of Admin block at Behali	
	Sub-Total (B)		217.24	0.00	217.24				
	Total (A+B) for FY2016-17		9,894.26	-	9,894.26				
2017-18									
A	Provision covered under Original scope of Work								
1	Construction of Fire Station	410328	40.00		40.00		14(3)(viii)	Within Original Scope of work.	
2	Drainage system at end of cut & cover wall towards CCVT	410301	10.00		10.00		14(3)(viii)	Within Original Scope of work.	
	Sub-Total (A)		50.00		50.00				



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Am

Sl. No.	Head of Work / Equipment		ACE Claimed (Actual / Projected)				Regulation under which claimed	Justification	Admitted Cost by the Commission, if any
	Description of Items	Head of A/C	Accrual basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3			
1	2		3	4	5=3-4	6	7	8	9
B	Capital Expenditure to be incurred on account of Additional works / Service necessary for efficient and successful operation of plant								
1	Purchase of Pump	411112	15.00		15.00		14(3)(viii)	Augmentation of Pumping at different locations / Floors in Power House	
2	Purchase of Video Wall for SCADA system	410714	20.00		20.00		14(3)(viii)	Presently, DLP based video walls are installed in power house control room, which is an outdated technology. The running life of the lamps is less and the lamps are very costly. As such, the maintenance cost of the existing video walls is quite high. Considering the technological advancement and in view of high maintenance cost of the existing screens, it is proposed to purchase video walls of the latest technology.	
3	Purchase of Pallet truck	412503	2.50		2.50		14(3)(viii)	Required for shifting / handling of heavy items and material at different floors in power house	
4	Purchase of Unit Auxiliary Transformer (UAT)	410714	90.00		90.00		14(3)(viii)	No spare is available on 04 Nos. installed UATs in Power House	
5	Purchase of Station Auxiliary Transformer (SAT)	410714	60.00		60.00		14(3)(viii)	No spare is available on 04 Nos. installed SATs in Power House	
	Sub-Total (B)		187.50	-	187.50				
	Total (A+B) for FY2017-18		237.50	-	237.50				

Summary:-

Total Add Cap for Period from COD (06.06.2014 to 31.03.2018)	16,810.70	2,500.11	14,310.58
Add Cap within original scope of work upto cut-off date i.e.31.03.2017	16,305.95	2,497.73	13,808.22
Add Cap beyond original scope of work upto cut-off date i.e. 31.03.2017	267.25	2.39	264.86
Add Cap beyond Cut-off date	237.50	-	237.50
R & R Expenses	332.21		



Hy

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

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

Note :

1. Fill the form in chronological order year wise along with detailed justification clearly bringing out the necessity and the benefits accruing to the beneficiaries.
2. In case initial spare are purchased along with any equipments, then the cost of such spares should be indicated separately . E.g Rotor- 50 Crs. Initial Spare- 5 Crs.

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar

S.K. Khattar
Partner
M.No. 084993

17/11/2016



For NHPC Limited

A.K. Pandey

(A K Pandey)
CE (Comm)
Commercial Division

Statement of Additional Capitalisation during fag end of the Project

Name of the Petitioner : **NHPC Limited**
Name of the Generating Station : **Parbati-III Power Station**
COD :

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

Note:

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

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar

S.K. Khattar
Partner
M.No. 084993
17/11/2016



For NHPC Limited

A.K. Pandey

(A K Pandey)
CE (Comml)
Commercial Division

Details of Assets De-capitalized during the period

Name of the Petitioner : NHPC Limited
 Name of the Generating Station : Parbati - III Power Station
 Region/State/Distt. - Northern/HP/Kullu

(Amount in Rs.)

Sl. No.	Name of the Asset	Head of Account	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
2014-15						
A	De-Capitalization of Assets account of others					
1	Decap for hydrol allowance	410601	Claimed in Tariff	60673730	3/24/2014	2483866
2	Decap for hydrol allowance	410604	Claimed in Tariff	36903649	3/24/2014	1510765
3	Decap for hydrol allowance	410602	Claimed in Tariff	25901086	3/24/2014	1060341
4	Decap for hydrol allowance & royalty	410301	Claimed in Tariff	15869305	3/24/2014	410958
5	Decap for hydrol allowance & royalty	410604	Claimed in Tariff	13224420	3/24/2014	541382
6	Decap for hydrol allowance & royalty	410607	Claimed in Tariff	8690334	3/24/2014	355766
7	Decap of excess PRP provision from 01.04.2014 to 23.07.2014	410601	Claimed in Tariff	7005460	3/24/2014	377995
8	Decap for hydrol allowance	410608	Claimed in Tariff	1629639	3/24/2014	66714
9	DIAMOND CORE DRILLING MACHINE DD 160-E/230V PP-II/GEO/SAINJ/DRM/01	411116	Claimed in Tariff	535283	3/28/2014	508519
10	NSK-5 MODEM WITH RACK & POWER SUPPLY MODULE	410713	Claimed in Tariff	240028	8/1/2014	0
11	NSK-5 MODEM WITH RACK & POWER SUPPLY MODULE	410713	Claimed in Tariff	240027	8/1/2014	0
12	Silent Type 20KVA 50hzs,440vts 3phaseair cooled DG Set Kirloskar engine model HA394	411002	Claimed in Tariff	133957	11/8/2001	6353
13	Silent Type 20KVA 50hzs,440vts 3phaseair cooled DG Set Kirloskar engine model HA394	411002	Claimed in Tariff	133956	11/8/2001	6353
14	Rectt entry for wrong capitalisation	410608	Claimed in Tariff	127439	9/22/2014	0
15	DESKTOP COMPUTER WITH INTEL COREI5-2400,Q67, 4GB SDRAM, HCL INFINITI MA375 (6 Nos.)	411801	Claimed in Tariff	91422	4/11/2012	78288
16	LOCAL AREA NETWORK	411804	Claimed in Tariff	91276	8/14/2010	0
17	LOCAL AREA NETWORK RECLASSIFICATION FROM 411804	411806	Claimed in Tariff	91276	8/14/2010	0
19	BIO DIGESTER TANK OF 2000 LTRS.	410305	Claimed in Tariff	81075	7/16/2014	0
20	GODREJ & BOYCE MFG CO LTD. Party ID:S001791~Part No:951530061002~Inv No:14-15/10~Cost13:11145 (8 Nos.)	411707	Claimed in Tariff	70976	1/8/2011	5784

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21	M/s Wardhan Corporation,Bhunetr,Bill No.080 Dt.18.07.06 GR no.0300 Dt.18.07.2006 I.No.1199 Dt.20.07.	411701	Claimed in Tariff	67317	7/20/2006	8299
22	FURNITURE & FURNISHING WORLD Party ID:S006244~Part No:190102021512~Inv No:103/11~Cost13:12123 (6 Nos.)	411701	Claimed in Tariff	62856	2/1/2012	4710
23	CYBEROAM 50IA APPLIANCE	411804	Claimed in Tariff	47478	3/30/2013	435
25	Server (Dual Processor, Rack Server Make-Dell Mo. Del PE2950), CISSCO WS-C-2960-24-TC-L	411801	Claimed in Tariff	45760	2/28/2008	0
27	UBIQUITI AIR GRID M-5 5GHZ AIR MAX 11X14" GRID ANTENNA FEED (2 Nos.)	411804	Claimed in Tariff	43010	9/30/2014	0
28	GODREJ & BOYCE MFG CO LTD. Party ID:S001791~Part No:951530061001~Inv No:14-15/10~Cost13:17341 (3 Nos.)	411707	Claimed in Tariff	41505	1/8/2011	3348
29	FURNITURE-FIXTURES-FIELD HOSTEL/TRANSIT HOSTEL	411707	Claimed in Tariff	36588	7/29/2006	4695
30	PAL DISTRIBUTORS Party ID:S019614~Part No:951530061016~Inv No:2001/14~Cost13:17550 (2 Nos.)	411707	Claimed in Tariff	35100	2/13/2015	0
31	FURNITURE & FURNISHING WORLD Party ID:S006244~Part No:951530061001~Inv	411707	Claimed in Tariff	34416	5/20/2012	2578
32	BITA TECH SERVICES Party ID:S003452~Part No:967601301000~Inv No:BTS/NHPC-P-3/M&C/INV/012/09~Cost13:9273 (5 Nos.)	411706	Claimed in Tariff	33420	10/29/2009	3005
33	LAN EXTENDER (2 Nos.)	411804	Claimed in Tariff	32256	2/5/2014	216
34	UBIQUITI NANO STATION 5 5GHZ INDOOR/OUTDOOR DUAL POLARITY 14 DBI CPE (2 Nos.)	411804	Claimed in Tariff	30250	9/10/2014	0
37	MULTIUSER TIME ATTENDANCE SOFTWARE, STARLINK	411804	Claimed in Tariff	26250	3/26/2015	0
38	M/s Wardhan Corporation,Bhunetr,Bill No.080 Dt.18.07.06 GR no.0300 Dt.18.07.2006 I.No.1199 Dt.20.07.	411701	Claimed in Tariff	25210	7/20/2006	3113
40	M/s Wardhan Corporation,Bhunetr,Bill No.080 Dt.18.07.06 GR no.0300 Dt.18.07.2006 I.No.1198 Dt.20.07.	411701	Claimed in Tariff	18733	7/20/2006	2305
42	M/s Wardhan Corporation,Bhunetr,Bill No.080 Dt.18.07.06 GR no.0300 Dt.18.07.2006 I.No.1198 Dt.20.07.	411701	Claimed in Tariff	15994	7/20/2006	1974
43	MUSIC SYSTEMS (Amplifier with cassette, playet, UPA-1200 1nos,	412501	Claimed in Tariff	15202	6/23/2008	1532
44	M/s Wardhan Corporation,Bhunetr,Bill No.080 Dt.18.07.06 GR no.0300 Dt.18.07.2006 I.No.1198 Dt.20.07.	411701	Claimed in Tariff	14135	7/20/2006	1741
45	Compaq Pressario Note Book (Laptop), Intel Pentium 4 MC2 LGH2/400 MH2PSB/512/MB DDR,	411801	Claimed in Tariff	13865	3/30/2004	0
46	FURNITURE & FURNISHING WORLD Party ID:S006244~Part No:191402251003~Inv No:224/225/226/14~Cost13:1463 (9 Nos.)	411701	Claimed in Tariff	13167	1/24/2015	0
48	M/s Wardhan corporation ,Bill no.183 dt.06.03.2008,GR No.622 dt11.03.2008 Indent No.1282 dt.23.03.08	411701	Claimed in Tariff	11880	3/23/2008	1226
49	LAN EXTENDER	411804	Claimed in Tariff	11071	4/16/2013	99



50	MS STAND FOR BIO TOILET BLOCK STEP LADDER & PLATEFORM	410305	Claimed in Tariff	10575	7/16/2014	0
51	FURNITURE-FIXTURES-FIELD HOSTEL/TRANSIT HOSTEL	411701	Claimed in Tariff	8871	3/18/2009	834
53	Street Light Fittings (Havell make) 1*400 W (accent IP 66) (including BST)	412503	Claimed in Tariff	7942	11/15/2006	944
54	Under line foam	411707	Claimed in Tariff	7909	7/29/2006	1017
55	FURNITURE-FIXTURES-OFFICE	411701	Claimed in Tariff	7084	3/18/2009	674
57	Gupta Eleetrovision, S.C.O.-906, Near Hostel Solitaire, NAC, Manimajra, Chandigarh-160 101, Bill No	411707	Claimed in Tariff	6899	1/31/2005	1030
58	FURNITURE-FIXTURES-OFFICE	411701	Claimed in Tariff	6622	3/23/2008	686
59	M/s Wardhan corporation ,Bill no.113,114,115,116 dt.15.12.2006,GR No.407 dt.23.12.2006 I.No.0881 Dt.	411701	Claimed in Tariff	6101	12/23/2006	723
60	M/s Wardhan Corporation,Bhunetr,Bill No.080 Dt.18.07.06 GR no.0300 Dt.18.07.2006 I.No.1199 Dt.20.07.	411701	Claimed in Tariff	6015	7/20/2006	736
61	M/s Wardhan Corporation,Bhunetr,Bill No.080 Dt.18.07.06 GR no.0300 Dt.18.07.2006 I.No.1199 Dt.20.07.	411701	Claimed in Tariff	6014	7/20/2006	736
62	M/s Wardhan Corporation, Lake View Complex, Bhunter, Distt.- Kullu, Bill No.-063 Dt.06.05.2006 GR No	411701	Claimed in Tariff	5656	5/6/2006	723
63	M/s Haryana Furniture & Febrication ,Bhunter-Kullu bill No.1385 Dt.01.05.2006 GR No.0238 Dt.25/05/20	411707	Claimed in Tariff	5582	5/26/2006	699
65	M/s Wardhan Corporation, Lake View Complex, Bhunter, Kullu, Bill No. 023 dt. 29.12.05, GHR. No. 171	411701	Claimed in Tariff	5377	12/30/2005	723
66	Digital Earth Resistance Tester, Make-Motwane, Model-DET 2000	412502	Claimed in Tariff	5346	5/11/2005	772
67	DATA CAPTURE SOFTWARE FOR BIOMETRIC FINGER PRINT READER - WEB BASED-STARLINK	411804	Claimed in Tariff	5250	3/26/2015	0
68	Gupta Eleetrovision, S.C.O.-906, Near Hostel Solitaire, NAC, Manimajra, Chandigarh-160 101, Bill No	411707	Claimed in Tariff	5228	1/31/2005	772
69	FURNITURE & FURNISHING WORLD Party ID:S006244~Part No:190305025027~Inv	411701	Claimed in Tariff	5139	1/24/2015	0
70	M/s Wardhan corporation ,Bill no.160 dt.03.08.2007,GR No.440 dt.03.08.2007 I.No.1694 Dt.08.08.2007	411701	Claimed in Tariff	5002	8/8/2007	552
71	M/s Wardhan corporation ,Bill no.113,114,115,116 dt.15.12.2006,GR No.407 dt.23.12.2006 I.No.1016 dt.	411701	Claimed in Tariff	4925	12/23/2006	576
72	Refrigerator- 230 Ltr, Make-LG, Model GR 242 GPG,Sl. No.-35 GG 409 IL 001530 IN	412013	Claimed in Tariff	4618	3/29/2005	674
73	M/s Wardhan Corporation, Lake View Complex, Bhunter, Distt.- Kullu, Bill No.-063 Dt.06.05.2006 GR No	411701	Claimed in Tariff	4567	5/6/2006	576
74	Wardhan Corporation, Lake View Coplex, Bhuntar, Kullu, Bill No.- 42 dt. 09.08.04, 49 dt. 31.08.04 GR	411701	Claimed in Tariff	4382	9/8/2014	687

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75	Refrigerator- 230 Ltr, Make-LG, Model GR 242 GPG,Sl. No.-35 GG 409 IL 001530 IN	412008	Claimed in Tariff	3286	1/18/2007	866
76	MOBILE SET GT E1200 (6 Nos.)	412801	Claimed in Tariff	1710	3/23/2014	1704
77	INSECT KILLER (2 Nos.)	412801	Claimed in Tariff	1410	3/23/2014	1408
78	Furniture & Furnishing World, Saink Chowk, Bhuntar, Distt.- Kullu (20 Nos.)	411707	Claimed in Tariff	20	5/8/2009	0
79	Single Bed of Shiseen wood with top 6mm ply (6'3') provided sunmica on back (17 Nos.)	412801	Claimed in Tariff	17	5/26/2006	0
80	Coir Mattress Coirten Apna (16 Nos.)	412801	Claimed in Tariff	16	5/26/2006	0
81	Mattress- Cotton (14 Nos.)	412801	Claimed in Tariff	14	7/29/2005	0
82	Ceiling Fan (10 Nos.)	412801	Claimed in Tariff	10	3/16/1999	0
83	Ceiling Fan	412801	Claimed in Tariff	1	5/9/2000	0
84	ISHWAR DASS & SONS Party ID:S007431~Part No:190401021067~Inv No:5835/11~Cost13:2275 (10 Nos.)	411707	Claimed in Tariff	10	7/18/2011	0
85	Camel Stainless Steel Flask 1 Litre (10 Nos.)	412801	Claimed in Tariff	10	3/7/2007	0
86	SINGLE BED WITH 6'X3' (8 Nos.)	412801	Claimed in Tariff	8	7/12/2013	0
87	Study Chair with Sheesam Wood (7 Nos.)	412801	Claimed in Tariff	7	2/22/2005	0
88	Water Co Type Extinguisher 9 Ltr (6 Nos.)	412801	Claimed in Tariff	6	12/19/2005	0
89	Study Chair with seat cushion (5 Nos.)	412801	Claimed in Tariff	5	2/10/2006	0
90	Study Table (5 Nos.)	412801	Claimed in Tariff	5	2/10/2006	0
91	Study Table wooden 2'*3' single drawn with cock top sunmica (5 Nos.)	412801	Claimed in Tariff	5	5/26/2006	0
92	Casio FX-100 Scientific Calculator (5 Nos.)	412801	Claimed in Tariff	5	7/8/2005	0
93	Godrej Chair, CH-7B (4 Nos.)	412801	Claimed in Tariff	4	8/12/2004	0
94	Chair CH-4 (4 Nos.)	412801	Claimed in Tariff	4	12/23/2006	0
95	Simple Bed Top 6mm PLY (6'*3') (4 Nos.)	412801	Claimed in Tariff	4	2/10/2006	0
96	USB Pen Drive 256 KB (Kingston) (4 Nos.)	412801	Claimed in Tariff	4	10/5/2005	0
97	Double rod room heater Bajaj (4 Nos.)	412801	Claimed in Tariff	4	2/10/2006	0
98	Assets Transferred from O/O ED-R-IV, Chandigarh against DA No.- I-10 dt. 03/05, Gr. No. 4387-4389 dt (3 Nos.)	411701	Claimed in Tariff	3	3/31/2005	0
99	UPS APC 800VA (3 Nos.)	411804	Claimed in Tariff	3	8/2/2004	0
100	Simple Bed fixed back (Doh) Top 4 Border (72x36x15)(3 Nos.)	412801	Claimed in Tariff	3	2/22/2005	0
101	Sukam UPS 800 VA (3 Nos.)	412801	Claimed in Tariff	3	12/21/2006	0
102	Ceremic writing Board with Aluminium Border (3 Nos.)	412801	Claimed in Tariff	3	12/7/2006	0



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103	HP Computer System with P-IV ,HP D*6120 with Combo Drive ,Operating system with windows XP (2 Nos.)	411801	Claimed in Tariff	2	6/14/2006	0
104	OJ Prok 5400dn Printer (CB 185 A) (2 Nos.)	411803	Claimed in Tariff	2	3/27/2009	0
105	HP Laser Jet 1010 (2 Nos.)	411803	Claimed in Tariff	2	8/2/2004	0
106	HP Laser Jet 1020 Series Printer (2 Nos.)	411803	Claimed in Tariff	2	9/8/2005	0
107	Easy Chair with cushion (2 Nos.)	412801	Claimed in Tariff	2	7/29/2005	0
108	Godrej Computer Chair PCH-7021 (2 Nos.)	412801	Claimed in Tariff	2	9/8/2004	0
109	Godraj Steel Chair CH -06 (2 Nos.)	412801	Claimed in Tariff	2	10/26/2007	0
110	Visitor Chair CH-4 (2 Nos.)	412801	Claimed in Tariff	2	5/6/2006	0
111	Non Executive Table Khadi (2 Nos.)	412801	Claimed in Tariff	2	11/28/2001	0
112	Folding Bed 12mm Square Pipe (2 Nos.)	412801	Claimed in Tariff	2	2/22/2005	0
113	Heat Converter Usha Lexus (2 Nos.)	412801	Claimed in Tariff	2	9/28/2007	0
114	Beetel Phone Teletwin (2 Nos.)	412801	Claimed in Tariff	2	3/14/2006	0
115	Coir Mattress Coirton Apna 4 thick (2 Nos.)	412801	Claimed in Tariff	2	6/28/2006	0
116	Wardhan Corporation, Lake View Complex, Bhuntar, Kullu, Bill No.- 41 dt. 09.08.04 GR. No.- 4339 dt 1	411701	Claimed in Tariff	1	8/12/2004	0
117	Assets transferred from Parbati HE Project, Stage-II, DA- I-26 dt. 03/05	411701	Claimed in Tariff	1	5/3/2001	0
118	M/s Wardhan Corporation, Lake View Complex, Bhunter, Kullu, Bill No. 023 dt. 29.12.05, GHR. No. 171	411701	Claimed in Tariff	1	12/30/2005	0
119	M/s Wardhan Corporation, Bhunetr, Bill No.080 Dt.18.07.06 GR no.0300 Dt.18.07.2006 I.No.1198 Dt.20.07.	411701	Claimed in Tariff	1	7/20/2006	0
120	FURNITURE-FIXTURES-OFFICE	411701	Claimed in Tariff	1	6/13/2005	0
121	FURNITURE-FIXTURES-OFFICE	411701	Claimed in Tariff	1	6/13/2005	0
122	FURNITURE-FIXTURES-OFFICE	411701	Claimed in Tariff	1	6/13/2005	0
123	FURNITURE-FIXTURES-OFFICE	411701	Claimed in Tariff	1	6/13/2005	0
124	Wardhan Corporation, Lake View Coplex, Bhuntar, Kullu, Bill No.- 35,36 dt. 05.06.04,43 dt. 04.08.04G	411701	Claimed in Tariff	1	6/5/2004	0
125	M/s Wardhan Corporation, Lake View Complex, Bhunter, Distt.- Kullu, Bill No.-063 Dt.06.05.2006 GR No	411701	Claimed in Tariff	1	5/6/2006	0
126	Wardhan Corporation, Lake View Complex, Bhuntar, Kullu, Bill No.-41 dt. 09.08.04 GR. No.-4339 dt. 1	411701	Claimed in Tariff	1	8/12/2004	0
127	Wardhan Corporation, Lake View Coplex, Bhuntar, Kullu, Bill No.- 42 dt. 09.08.04, 49 dt. 31.08.04 GR	411701	Claimed in Tariff	1	9/8/2004	0
128	, Wardhan Corporation, Lake View Complex, Bhuter, Kullu Bill no. 108 dt. 11.10.04, GR No-4361 dt 12.	411701	Claimed in Tariff	1	10/12/2004	0
129	M/s Wardhan Corporation, Lake View Complex, Bhunter, Distt.- Kullu, Bill No.-063 Dt.06.05.2006 GR No	411701	Claimed in Tariff	1	5/6/2006	0

130	M/s Wardhan Corporation, Bhunter, Bill No.090 dt.14.08.2006 Grno.315 dt.14.08.2006 I.No.1660 DT.09.09.	411701	Claimed in Tariff	1	8/14/2006	0
131	FURNITURE-FIXTURES-Office	411701	Claimed in Tariff	1	5/6/2006	0
132	M/s Wardhan corporation ,Bill no.173 dt.12.10.2007,GR No.450 dt12.10.2007 Indent No. 510 and 511	411701	Claimed in Tariff	1	10/26/2007	0
133	M/s Haryana Handloom Sales Emporium, Bye Pass Chowk, Bhunter, Kullu, Bill No.-1395 dt. 24.05.05, GR.	411701	Claimed in Tariff	1	6/2/2005	0
134	Assets transferred from Parbati HE Project, Stage-II, DA- I-26 dt. 03/05	411701	Claimed in Tariff	1	5/3/2001	0
135	M/s Haryana Handloom Sales Emporium, Bye Pass Chowk, Bhunter, Kullu, Bill No.-1395 dt. 24.05.05, GR.	411701	Claimed in Tariff	1	6/2/2005	0
136	Haryana Furniture & Fabrication, Parganu, Bhunter Distt.- Kullu, Bill No.-341 dt. 16.02.05, GR. NO.-	411707	Claimed in Tariff	1	2/22/2005	0
137	CP-1530 IL: Intel Pentium 4 Processor, 599 K (Intel EM64T) 3.06 GHz (533 MHZ FSB, 1MB Cache, I	411801	Claimed in Tariff	1	8/9/2005	0
138	HP DX 2280M Desktop Computer System with PD-820 Processor,win xp pro monitor HP s7540 17"CRT	411801	Claimed in Tariff	1	12/21/2006	0
139	GL 831AA 15 TFT (Monitor)HP dx 7400 MT R 7200 160G	411801	Claimed in Tariff	1	3/27/2009	0
140	HP 1180C Inkjet Printer	411803	Claimed in Tariff	1	8/9/2005	0
141	HP Laser Jet Printer - 1005	411803	Claimed in Tariff	1	3/31/2005	0
142	HP 1020 Laser Jet Printer	411803	Claimed in Tariff	1	10/24/2007	0
143	UPS-(APC Make) 800 VA Sr. No. NB0750009229	411804	Claimed in Tariff	1	10/17/2008	0
144	Air Conditioner, Make-LG, Type-Window, Model No.-1860HI, S.No.-	412007	Claimed in Tariff	1	1/22/2005	0
145	Air Conditioner, Make-LG, Type-Window	412008	Claimed in Tariff	1	3/30/2005	0
146	Air Conditioner LG model LWA : 18 GIRAH /Capacity 1.5 Tonn with Voltage Stabilizer	412008	Claimed in Tariff	1	1/18/2007	0
147	Digital Insulation Tester, Make- Motwane, Model-D2K	412502	Claimed in Tariff	1	5/11/2005	0
148	ROOM HEATER HALOGEN TYPE 500/1000W	412801	Claimed in Tariff	1	2/20/2015	0
149	Computer Chair PCH-7021	412801	Claimed in Tariff	1	6/13/2005	0
150	Chairs CH 7 B	412801	Claimed in Tariff	1	5/6/2006	0
151	Godrej Visitor Chair- CH-4	412801	Claimed in Tariff	1	9/23/2006	0
152	Study Table with Sunmica Top Of Sheesam Wood	412801	Claimed in Tariff	1	2/22/2005	0
153	Acrylic Display Table Stand(Table Top)	412801	Claimed in Tariff	1	9/27/2004	0
154	Centre Table Lower Base /Frame made of teak wood	412801	Claimed in Tariff	1	3/7/2007	0
155	Godrej Table- T-101	412801	Claimed in Tariff	1	8/12/2004	0
156	Rack 6*36*18 with six shelves	412801	Claimed in Tariff	1	5/6/2006	0
157	Lecture Stand std height made of hard board teak ply with writing NHPC name & LOGO	412801	Claimed in Tariff	1	3/7/2007	0



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158	Heat Convector	412801	Claimed in Tariff	1	2/7/2004	0
159	Bajaj RX8 Heat Convector	412801	Claimed in Tariff	1	1/31/2005	0
160	Belco Super Heat Pillar	412801	Claimed in Tariff	1	6/8/2007	0
161	Heat Piller Belco Super	412801	Claimed in Tariff	1	11/21/2007	0
162	Heat Piller (Belco) Super 1500 Watt	412801	Claimed in Tariff	1	12/30/2005	0
163	Voltage Stabiliser 600 V with Extension Cord	412801	Claimed in Tariff	1	8/10/2004	0
164	UPS APC 800 VA BACK	412801	Claimed in Tariff	1	5/18/2006	0
165	UPS 800VA APC	412801	Claimed in Tariff	1	8/9/2005	0
166	Panasonic Cordless Phone, Model No. KX-TG-2315 BXB Sr. No. 4LCTA 027141	412801	Claimed in Tariff	1	6/2/2005	0
167	NOKIA 101	412801	Claimed in Tariff	1	12/14/2013	0
168	Printer HP Deskjet(D2568) Serial No.-TH87F11B80	412801	Claimed in Tariff	1	7/27/2009	0
169	LAN SWITCH 8 PORT	412801	Claimed in Tariff	1	10/29/2009	0
170	LAN SWITCH, 16 PORT	412801	Claimed in Tariff	1	10/29/2009	0
171	Carpet Synthetic, Superior Quality	412801	Claimed in Tariff	1	1/17/2005	0
172	Carpet Synthetic, Non Wooven	412801	Claimed in Tariff	1	1/17/2005	0
173	Carpet - Acrylic (12 x 54) including Labour Charges	412801	Claimed in Tariff	1	1/20/2009	0
174	P/F Woolen Carpets 1000g Weight	412801	Claimed in Tariff	1	3/4/2009	0
175	Emergency Light (Orpat)	412801	Claimed in Tariff	1	5/26/2006	0
176	Bajaj Geyser 25 Ltr.	412801	Claimed in Tariff	1	12/30/2005	0
177	Water Filter 21 Ltr. Steel Body & 2 Set Filter Candle	412801	Claimed in Tariff	1	5/28/2009	0
Sub-Total:A						172551573
B	De-Capitalization of Assets account of IUT					
1	FURNITURE-FIXTURES-OFFICE	411701	Claimed in Tariff	16000	6/4/2010	0
2	SOFA SET	411702	Claimed in Tariff	5506	5/7/2012	9
3	HP BUSINESS LAPTOP MODEL-PROBOOK 6460B	411801	Claimed in Tariff	12782	9/7/2011	349
4	COMPUTERS	411801	Claimed in Tariff	28800	7/24/2013	232
5	COMPUTERS	411801	Claimed in Tariff	23412	2/14/2012	226
6	COMPUTERS	411801	Claimed in Tariff	44709	11/4/2011	1016
7	COMPUTERS	411801	Claimed in Tariff	8576	8/12/2011	257
8	COMPUTERS	411801	Claimed in Tariff	87640	3/30/2012	0
9	AIR CONDITIONERS (2 Nos.)	412008	Claimed in Tariff	46960	5/24/2013	104
10	TELEVISION		Claimed in Tariff	30000	5/3/2009	0

11	MOBILE SAMSUNG GALAXY GRAND DUOS	412801	Claimed in Tariff	1	4/1/2013	0
12	FIXED ASSETS MINOR VALUE	412801	Claimed in Tariff	7000		0
Sub-Total:B				311386		
Total (A + B)				172862959		

2015-16

A	De-Capitalization of Assets account of others					
1	LAND	410101	Claimed in Tariff	7159920	12/31/2014	0
2	Photo State Machine, Model-5352C With Voltage Stabiliser-2KVA, Model EMPP-2000	412003	Claimed in Tariff	235664	6/26/2004	66070
3	Photostate Machine, Model- Work Center PRO 428 Duplex Plus With Voltage Stabiliser,	412003	Claimed in Tariff	213978	7/29/2004	50903
4	ONLINE UPS SYSTEM 1 KVA (3 Nos.)	411804	Claimed in Tariff	80400	7/10/2014	37629
8	Photocopy Machine, Model-5216, Make- XEROX, S.No.-2904156283 With Voltage Stabiliser-2KVA,	412003	Claimed in Tariff	46453	10/12/2004	10790
10	TRANSIT CAMP AND FIELD HOSTEL	410321	Claimed in Tariff	40904	3/24/2009	2891
11	TABLE WT-718 WITH ERU	411707	Claimed in Tariff	38404	3/16/2015	1932
12	DESKTOP COMPUTER WITH INTEL COREI5- 2400,Q67, 4GB SDRAM, HCL INFINITI MA375 (2 Nos.)	411801	Claimed in Tariff	32530	5/15/2012	28854
14	BUFFET - DONGA WITH SERVICE SPOON(SS) I/C STAND & BURNER (10 Nos.)	412801	Claimed in Tariff	29500	6/18/2014	29490
15	Laser Range Meter PD 32 make Hilti	412502	Claimed in Tariff	26616	8/19/2006	4947
16	Sofa Set(3+2+2)	411702	Claimed in Tariff	25260	8/13/2012	3146
18	INDUCTION COOKTOP WITH TWO NONSTICK PAN, PRESTIGE (5 Nos.)	412801	Claimed in Tariff	24950	11/22/2014	24945
19	GODREJ REGENCY CHAIR MODEL : PCH - 7003DX (4 Nos.)	411701	Claimed in Tariff	24536	2/4/2012	3148
20	GODREJ CHAIR PCH 7002 D (2 Nos.)	411701	Claimed in Tariff	20966	2/4/2012	2722
21	GODREJ STOREWELL MINOR SMALL PLAIN	411707	Claimed in Tariff	19754	3/16/2015	990
23	ENZO UNITIZED 5025 EXECUTIVE TABLE (2 Nos.)	411701	Claimed in Tariff	15108	2/4/2012	1956
24	Chairs Executives Hallo Series PCH 9201 R	411701	Claimed in Tariff	14134	7/20/2006	3019
25	CHAIR PCH-7001D	411701	Claimed in Tariff	13381	9/19/2013	1552
26	GODREJ VISITOR CHAIR PCH-7112	411707	Claimed in Tariff	8162	3/16/2015	409
27	GODREJ VISITOR CHAIR PCH-7112	411707	Claimed in Tariff	8162	3/16/2015	409
28	Storewall U plain	411701	Claimed in Tariff	6917	8/21/2007	1318
29	AQUAGUARD (WATER PURIFIER)- COMPACT	412020	Claimed in Tariff	6485	7/29/2011	872



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30	Intel Pentium 4 Processor, 2.6 GHZ,400FSB,256MB, DDR, SD RAM, 80GB Ultra DMA,	411801	Claimed in Tariff	6429	3/30/2004	3214
31	Centre Table(4+2)	411702	Claimed in Tariff	6054	8/13/2012	765
32	Diwan with Mattress	411702	Claimed in Tariff	6054	8/13/2012	765
33	GODREJ COMPUTER TABLE COMPANION C-2	411701	Claimed in Tariff	5829	2/4/2012	765
34	Reverse Osmosis +UV (Self Assembled)	412020	Claimed in Tariff	5506	3/24/2009	914
35	TELEPHONE SET (2 Nos.)	412801	Claimed in Tariff	5500	9/1/2014	5498
36	Laptop Model Compaq 6710B (RJ459 AV) Sr. NO. cnu 8072 GCM along with carry case	411801	Claimed in Tariff	5493	5/12/2008	2746
37	PORTABLE SEARCH LIGHT WITH RECHARGABLE BATTERY 12 V SMF BATTERY AND INPUT 220 VOLT, AC SINGLE PHASE (2 Nos.)	412503	Claimed in Tariff	4912	12/14/2013	318
38	INDUCTION COOK TOP(PRESTIGE)	412801	Claimed in Tariff	4595	9/23/2014	4594
39	USB 3G DATA CARD (2 Nos.)	412801	Claimed in Tariff	4500	9/15/2014	4498
42	USB 3G DATA CARD (2 Nos.)	412801	Claimed in Tariff	2800	6/13/2014	2798
43	DOUBLE HOLE PUNCH	412801	Claimed in Tariff	1450	3/31/2014	1449
44	GODREJ CPU TROLLY, GODREJ, FUVCPUTROLLEYBXT	411701	Claimed in Tariff	571	1/24/2015	7
45	MOBILE SET GT E1200 (2 Nos.)	412801	Claimed in Tariff	570	3/23/2014	568
46	P/F Laminated Wooden flooring 10mm thick (129 Nos.)	412801	Claimed in Tariff	129	3/4/2009	0
47	P/F Teak Wooden flooring 10mm thick including polishing (125 Nos.)	412801	Claimed in Tariff	125	2/20/2009	0
48	USB 3G DATA CARD (2 Nos.)	412801	Claimed in Tariff	2	2/10/2010	0
49	USB 3G DATA CARD (5 Nos.)	412801	Claimed in Tariff	5	4/5/2011	0
50	USB 3G DATA CARD (2 Nos.)	412801	Claimed in Tariff	2	8/9/2012	0
51	USB 3G DATA CARD (1 Nos.)	412801	Claimed in Tariff	1	9/23/2011	0
52	USB 3G DATA CARD (1 Nos.)	412801	Claimed in Tariff	1	11/23/2011	0
53	USB 3G DATA CARD (1 Nos.)	412801	Claimed in Tariff	1	1/3/2012	0
54	USB 3G DATA CARD (1 Nos.)	412801	Claimed in Tariff	1	4/24/2013	0
55	USB 3G DATA CARD (1 Nos.)	412801	Claimed in Tariff	1	8/31/2013	0
56	BUFFET - DONGA WITH SERVICE SPOON(SS) I/C STAND & BURNER (5 Nos.)	412801	Claimed in Tariff	5	3/22/2010	0
57	BUFFET - DONGA WITH SERVICE SPOON(SS) I/C STAND & BURNER (3 Nos.)	412801	Claimed in Tariff	3	3/13/2010	0
58	PCH-7034 (6 Nos.)	412801	Claimed in Tariff	6	3/31/2005	0
59	Stapler Big Kangaroo (5 Nos.)	412801	Claimed in Tariff	5	12/29/2006	0
60	Big Punching Machine (5 Nos.)	412801	Claimed in Tariff	5	12/29/2006	0



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61	Godrej Chair CH-6 (4 Nos.)	412801	Claimed in Tariff	4	10/12/2004	0
62	Beetel Telephone- Twin (4 Nos.)	412801	Claimed in Tariff	4	2/7/2004	0
63	HP 1020 Laser Jet Printer (3 Nos.)	411803	Claimed in Tariff	3	6/14/2006	0
64	Godrej Chair, CH-7B (3 Nos.)	412801	Claimed in Tariff	3	6/5/2004	0
65	Chairs CH 7 B (3 Nos.)	412801	Claimed in Tariff	3	5/6/2006	0
66	Beetel Blue Chip (3 Nos.)	412801	Claimed in Tariff	3	2/7/2004	0
67	Storewel Minor Plain (2 Nos.)	411701	Claimed in Tariff	2	6/13/2005	0
68	PEDESTAL FAN (2 Nos.)	412801	Claimed in Tariff	2	8/19/2013	0
69	Dry and Wet Thermometre (Zeal Make) (2 Nos.)	412801	Claimed in Tariff	2	6/12/2008	0
70	Godrej Model 'U' Plain	411701	Claimed in Tariff	1	6/5/2004	0
71	Godrej Storewell Minor Plain	411701	Claimed in Tariff	1	6/5/2004	0
72	Godrej Minor Storewel	411701	Claimed in Tariff	1	2/5/2005	0
73	Godrej Office Desk T-102	411701	Claimed in Tariff	1	6/5/2004	0
74	Table T-102	411701	Claimed in Tariff	1	4/1/2001	0
75	Computer Table companioin C3	411701	Claimed in Tariff	1	5/6/2006	0
76	Dinning Table With Eight Chairs	411707	Claimed in Tariff	1	3/31/2005	0
77	Sofa Set	411707	Claimed in Tariff	1	5/5/2004	0
78	GL 831AA 15 TFT (Monitor)HP dx 7400 MT R 7200 160G	411801	Claimed in Tariff	1	3/27/2009	0
79	HP Office Jet J-3508 All in One	411803	Claimed in Tariff	1	7/17/2009	0
80	HP Laser Jet 1020 Series Printer	411803	Claimed in Tariff	1	9/8/2005	0
81	LASER PRINTER XEROX PHASER 3117	411803	Claimed in Tariff	1	3/1/2012	0
82	SMF Batteries 28 AH (make SUKAM) with Trolley	411804	Claimed in Tariff	1	6/21/2007	0
83	PCH-1014	412801	Claimed in Tariff	1	3/31/2005	0
84	GODREJ COMPUTER CHAIR PCH 7045	412801	Claimed in Tariff	1	1/31/2012	0
85	Deluxe Type Office Chairs with coushioned Sheet and Balk Cloth Covering	412801	Claimed in Tariff	1	10/7/2005	0
86	Godrej Chair PCH-7003	412801	Claimed in Tariff	1	8/12/2004	0
87	Godrej Visitor Chair, CH-1112	412801	Claimed in Tariff	1	8/12/2004	0
88	Godrej Visitor Chair, CH-4	412801	Claimed in Tariff	1	8/12/2004	0
89	Exhaust Fan 250MM (Havells)	412801	Claimed in Tariff	1	9/20/2007	0
90	UPS APC 800 VA BACK	412801	Claimed in Tariff	1	5/18/2006	0
91	Beetel Plan 1+1	412801	Claimed in Tariff	1	8/18/2006	0
92	Mobile Set Spice Stellar Craze MI355 WHT	412801	Claimed in Tariff	1	9/23/2012	0
93	500 GB EXTERNAL USB HARD DISK DRIVE TOSHIBA CANVIO BASICS	412801	Claimed in Tariff	1	2/12/2013	0



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94	RELIANCE 3G DATA CARD 7.2MBPS	412801	Claimed in Tariff	1	9/30/2013	0
95	USB 3G DATA CARD	412801	Claimed in Tariff	1	8/3/2015	0
96	Juicer Mixer Grinder Maharaja Whiteline Mark-2	412801	Claimed in Tariff	1	2/17/2006	0
97	Mixer Grinder Maharaja Whiteline (3 Jar)	412801	Claimed in Tariff	1	2/17/2007	0
98	Philips Juicer Model HL-1631 J	412801	Claimed in Tariff	1	5/1/2007	0
99	JUICER MIXER GRINDER	412801	Claimed in Tariff	1	12/31/2013	0
100	Pressor Cooker (Maruti make) 10 Ltr.	412801	Claimed in Tariff	1	1/24/2009	0
101	INDUCTION STOVE WITH NONSTICK TAVA +COOKER	412801	Claimed in Tariff	1	12/19/2013	0
102	Morphy Rechards Tea Maker (1 LTR)	412801	Claimed in Tariff	1	4/28/2007	0
103	BLENDER(GIFT ITEM)	412801	Claimed in Tariff	1	12/31/2013	0
104	HARMONIUM (DOUBLE SPECIAL)	412801	Claimed in Tariff	1	3/1/2011	0
Sub-Total:A				8152800		
B	De-Capitalization of Assets account of IUT					
1	TV LED-40FS500	411701	Claimed in Tariff	16500	5/10/2013	2411
2	GODREJ SPIN RECLINER (SIZE - 780X420X650)	411707	Claimed in Tariff	50000	11/10/2014	2561
3	LAPTOP HP MAKE MODEL NO HP ENVY	411801	Claimed in Tariff	61716	12/30/2013	32538
4	DELL NOTE BOOK-XPS 16-CORE	411801	Claimed in Tariff	79650	1/13/2010	75667
5	HP LAPTOP- INTEL CORE I5 4210, 4GB DDR3 RAM, 1TB HDD, ETC WITH WIN 8 PROF MODEL 15-R014TU NOTEBOOK	411801	Claimed in Tariff	44200	1/24/2015	8432
6	WINDOW TYPE AC 1.5 TON HOT & COLD, CWA 18GWAFH1	412008	Claimed in Tariff	30000	6/15/2014	3459
7	Refrigarator (190 L) Model No.GL 191 PME Sr.No. 604LPVC 007079.	412013	Claimed in Tariff	25000	6/17/2014	1910
8	MOBILE PHONE(GT-18552RWA-WHITE)	412801	Claimed in Tariff	3500	7/25/2014	3499
9	BEETAL CORDLESS TELEPHONE SET SH D	412801	Claimed in Tariff	3720	3/20/2014	3719
Sub-Total: B				314286		
Total (A + B)				8467086		

Note: Year wise details need to be submitted

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 00050N / N500045

S.R. Khattar
Partner
M.No. 084993

17/11/2016



For NHPC Limited

(A K Pandey)
CE (Comml)
Commercial Division

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

Name of the Petitioner : NHPC Limited
Name of the Generating Station : PARBATI-III POWER STATION
COD : 06.06.2014

(Rs. in Lakh)

Sl. No.	Particulars	2014-15 (06.06.2014 to 31.03.2015)	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
	Closing Gross Block	244109.097	248174.554	Add Cap for period 2016-19 claimed on projection basis. Reconciliation will be submitted during truing up Exercise.		
	Less: Opening Gross Block	243308.917	244109.097			
	Total Additions as per books	800.18	4065.457			
	Less: Additions pertaining to other Stages (give Stage wise breakup)	0.00	0.00			
	Net Additions pertaining to instant project/Unit/Stage	800.18	4065.457			
	Less: Exclusions (items not allowable / not claimed)	0.00	0.00			
	Net Additional Capital Expenditure Claimed	800.18	4065.457			

Note:

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

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.N. Khattar
Partner
M.No. 084993



17/11/2016

For NHPC Limited

(A K Pandey)
CE (Comm)
Commercial Division

Statement showing items/assets/works claimed under Exclusions

Name of the Petitioner : NHPC Limited
 Name of the Generating Station : Parbati-III Power Station
 COD : 06.06.2014

Sl. No.	Head of Work / Equipment	ACE Claimed under Exclusion				Justification
		Accrual basis	Un-discharged Liability included in col.3	Cash basis	IDC included in col.3	
1	2	3	4	5=3-4	6	7
	Not Applicable					

Note:

- Exclusions claimed on assets not allowed in Tariff should be supported by the specific reference of Commission
- For inter unit transfer, nature of transfer i.e. temporary or permanent should be mentioned. It is to be certified that

For S.N. DHAWAN & CO. LLP
 Chartered Accountants
 FRN: 0000504 / N500045

S.K. Khattar
 Partner
 M.No. 084993

17/11/2016



For NHPC Limited

(A K Pandey)
 CE (Comm)
 Commercial Division

Statement of Capital Cost

(To be given for relevant dates and year wise)

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Parbati-III Power Station

(Rs. in Lakh)

Sl. No.	Particulars	FY2014-15		FY2015-16	FY2016-17	FY2017-18	FY2018-19
		01.04.2014 to 05.06.2014	06.06.2014 to 31.03.2015	01.04.2015 to 31.03.2016	01.04.2016 to 31.03.2017	01.04.2017 to 31.03.2018	01.04.2018 to 31.03.2019
			COD of Unit#4 on 06.06.2014		Cut-off date on 31.03.2017		
A a)	Opening Gross Block amount As per books	192740.56	259854.76	260654.94	264720.40	274614.66	274852.16
b)	Amount of Capital liabilities in A(a) above	5592.06	5990.67	3835.55	3445.16	0.00	0.00
c)	Amount of IDC in A(a) above	43575.08	58997.25	58997.25	58997.25	58997.25	58997.25
d)	Amount of FC in A(a) above	466.40	620.76	620.76	620.76	620.76	620.76
e)	Amount of FERV in A(a) above	0.00	0.00	0.00	0.00	0.00	0.00
f)	Amount of Hedging Cost in A(a) above	0.00	0.00	0.00	0.00	0.00	0.00
g)	Amount of IEDC in A(a) above	37295.60	49591.14	49591.14	49591.14	49591.14	49591.14
B a)	Addition in Gross Block amount during the period (Direct purchases)		1075.50	1764.53	2358.84	187.50	0
b)	Amount of Capital liabilities in B(a) above		0.00	1539.43	0.00	0.00	0.00
c)	Amount of IDC in B(a) above		0.00	0.00	0.00	0.00	0.00
d)	Amount of FC in B(a) above		0.00	0.00	0.00	0.00	0.00
e)	Amount of FERV in B(a) above		0.00	0.00	0.00	0.00	0.00
f)	Amount of Hedging Cost in B(a) above		0.00	0.00	0.00	0.00	0.00
g)	Amount of IEDC in B(a) above		0.00	0.00	0.00	0.00	0.00
C a)	Addition in Gross Block amount during the period (Transfer from CWIP) (At 00:00 Hr of Next day)	67114.20	1453.30	2385.60	7535.42	50.00	0
b)	Amount of Capital liabilities in C(a) above	398.61	377.96	582.72	0.00	0.00	0.00
c)	Amount of IDC in C(a) above	15422.17	0.00	0.00	0.00	0.00	0.00
d)	Amount of FC in C(a) above	154.36	0.00	0.00	0.00	0.00	0.00
e)	Amount of FERV in C(a) above	0.00	0.00	0.00	0.00	0.00	0.00
f)	Amount of Hedging Cost in C(a) above	0.00	0.00	0.00	0.00	0.00	0.00
g)	Amount of IEDC in C(a) above	12295.54	0.00	0.00	0.00	0.00	0.00
D a)	Deletion in Gross Block Amount during the period		1728.63	84.67	0.00	0.00	0.00
b)	Amount of Capital liabilities in D(a) above		0.00	0.00	0.00	0.00	0.00
c)	Amount of IDC in D(a) above		0.00	0.00	0.00	0.00	0.00
d)	Amount of FC in D(a) above		0.00	0.00	0.00	0.00	0.00
e)	Amount of FERV in D(a) above		0.00	0.00	0.00	0.00	0.00
f)	Amount of Hedging Cost in D(a) above		0.00	0.00	0.00	0.00	0.00
g)	Amount of IEDC in D(a) above		0.00	0.00	0.00	0.00	0.00
E	Discharge of liability (Form-16)		2533.08	2512.54	3445.16	0	0
F a)	Closing Gross Block amount As per books	259854.76	260654.94	264720.40	274614.66	274852.16	274852.16
b)	Amount of Capital liabilities in E(a) above	5990.67	3835.55	3445.16	0.00	0.00	0.00
c)	Amount of IDC in E(a) above	58997.25	58997.25	58997.25	58997.25	58997.25	58997.25
d)	Amount of FC in E(a) above	620.76	620.76	620.76	620.76	620.76	620.76
e)	Amount of FERV in E(a) above	0.00	0.00	0.00	0.00	0.00	0.00
f)	Amount of Hedging Cost in E(a) above	0.00	0.00	0.00	0.00	0.00	0.00
g)	Amount of IEDC in E(a) above	49591.14	49591.14	49591.14	49591.14	49591.14	49591.14

Note:

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

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045S.K. Khattar
Partner
M.No. 084993

17/11/2016



For NHPC Limited

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

Statement of Capital Woks in Progress
(To be given for the relevant dates and year wise)

Name of the Petitioner : NHPC Limited
Name of the Generating Station : PARBATI-III POWER STATION

(Rs. in Lakh)

Sl. No.	Particulars	FY2014-15		FY2015-16	FY2016-17	FY2017-18	FY2018-19
		01.04.2014 to 05.06.2014	06.06.2014 to 31.03.2015	01.04.2015 to 31.03.2016	01.04.2016 to 31.03.2017	01.04.2017 to 31.03.2018	01.04.2018 to 31.03.2019
		COD of Unit#4 on 06.06.2014			Cut-off date on 31.03.2017		
A	a) Opening CWIP As per books	66,743.10	607.91	873.88	1,534.36	1,534.36	1,534.36
	b) Amount of Capital liabilities in A(a) above	1,414.62	65.01	130.28	161.00	161.00	161.00
	c) Amount of IDC in A(a) above	14,595.54	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
	d) Amount of FC in A(a) above	154.36	0.00	0.00	0.00	0.00	0.00
	e) Amount of FERV in A(a) above	-	-	-	-	-	-
	f) Amount of Hedging Cost in A(a) above	-	-	-	-	-	-
	g) Amount of IEDC in A(a) above	12,305.21	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
B	a) Addition in CWIP during the period	979.01	1,719.34	3,046.08	7,535.42	50.00	-
	b) Amount of Capital liabilities in B(a) above	(951.00)	443.23	613.43	-	-	-
	c) Amount of IDC in B(a) above	826.63	-	-	-	-	-
	d) Amount of FC in B(a) above	-	-	-	-	-	-
	e) Amount of FERV in B(a) above	-	-	-	-	-	-
	f) Amount of Hedging Cost in B(a) above	-	-	-	-	-	-
	g) Amount of IEDC in B(a) above	(9.67)	-	-	-	-	-
C	a) Transferred to Gross Block Amount during the period (At 00.00 Hr of Next day)	67,114.20	1,453.31	2,385.60	7,535.42	50.00	-
	b) Amount of Capital liabilities in C(a) above	398.61	377.96	582.72	-	-	-
	c) Amount of IDC in C(a) above	15,422.17	-	-	-	-	-
	d) Amount of FC in C(a) above	154.36	-	-	-	-	-
	e) Amount of FERV in C(a) above	-	-	-	-	-	-
	f) Amount of Hedging Cost in C(a) above	-	-	-	-	-	-
	g) Amount of IEDC in C(a) above	12,295.54	-	-	-	-	-
D	a) Deletion in CWIP during the period		0.06	-	-	-	-
	b) Amount of Capital liabilities in D(a) above		-	-	-	-	-
	c) Amount of IDC in D(a) above		-	-	-	-	-
	d) Amount of FC in D(a) above		-	-	-	-	-
	e) Amount of FERV in D(a) above		-	-	-	-	-
	f) Amount of Hedging Cost in D(a) above		-	-	-	-	-
	g) Amount of IEDC in D(a) above		-	-	-	-	-
E	a) Closing CWIP as per books	607.91	873.88	1,534.36	1,534.36	1,534.36	1,534.36
	b) Amount of Capital liabilities in E(a) above	65.01	130.28	161.00	161.00	161.00	161.00
	c) Amount of IDC in E(a) above	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
	d) Amount of FC in E(a) above	0.00	0.00	0.00	0.00	0.00	0.00
	e) Amount of FERV in E(a) above	-	-	-	-	-	-
	f) Amount of Hedging Cost in E(a) above	-	-	-	-	-	-
	g) Amount of IEDC in E(a) above	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)

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

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar
Partner
M.No. 084993

17/11/2016



For NHPC Limited

(A K Pandey)
CE (Comm)
Commercial Division

Reconciliation with Books of Accounts

Sl. no.	Description	HOA	24.03.2014 (As per books) (CWIP for tariff)		Working for Tariff on 24.03.2014	
			Asset cost on 24-03-2014	CWIP as on 24.03.2014	Cost of Common Assets	Capitalization for Unit # 1 & Unit #2
i)	Land – Freehold	410101	361738571		361738571	
	Land- Right to Use	410121	122403757		122403757	
iii)	Roads and Bridges	4102	92450712	7678988	92450712	
iv)	Buildings(GPM)	410301	2020737651		2020737651	
	Buildings(other)	4103	118425507	34987560	118425507	
v)	Railway sidings	4105	-			
vi)	Hydraulic Works(Dams, Water Conductor system, Hydro mechanical gates, tunnels)	4106	11806806597		11806806597	
vii)	Generating Plant and machinery	4107	7141860724	1334151096	4763804410	2378056314
viii)	Plant and machinery Sub station	4108	703057		703057	
ix)	Plant and machinery Transmission lines	4109	-	9578528	-	
x)	Plant and machinery Others	4110	2115636		2115636	
xi)	Construction Equipment	4111	574760		574760	
xii)	Water Supply System/Drainage and Sewerage	4112	1897546		1897546	
xiii)	Electrical installations	4114	743365		743365	
xiv)	Vehicles	4115	310288		310288	
xv)	Aircraft/ Boats	4116				
xvi)	Furniture and fixture	4117	8387559		8387559	
xvii)	Computers	4118	1554631		1554631	
xviii)	Communication Equipment	4119	378022		378022	
xix)	Office Equipments	4120	3489931		3489931	
xx)	Research and Development	4121	221526		221526	
	Computer Software	4122	5356		5356	
xxi)	Other assets	4125	6870651		6870651	
xxii)	Tangible Assets of minor value >750 and < Rs.5000	4128	14623		14623	
	Sub- Total (A)		21691690470	1386396172	19313634156	2378056314
	Survey and Investigation	4340		6728015		
	EDC	4375		-		
	Sub-Total (B)		21691690470	1393124187	19313634156	2378056314
	IDC in above (B)		4170892752		4170892752	
	FC in above (B)		62076341		62076341	
	IEDC included in above (B)		4958099987	-	4958099987	
	Infirm Power in above (B)		(4553588)			(4553588)
	Adjustment on account assets pertaining to COD but capitalized after COD			-	-	-
	Adjustment of Infirm Power for Unit #4				-	-
	Adjustment of IDC entry on 31.03.2015		(7467686)		(7467686)	-
	Net Adjustment entry for tariff (C)		(7467686)	-	(7467686)	-
	Capital Cost for tariff tallied with Balance sheet FY2015-16 (D=B+ C)		21684222784	1393124187	19306166470	2378056314
	Normative IDC		1637184893		1637184893	
	Capital Cost for tariff Including Normative IDC (E)		23321407677	1393124187	20943351363	2378056314
	IDC for tariff In above (E)		5800609959	-	5800609959	-
	FC for tariff In above (E)		62076341	-	62076341	-
	IEDC for tariff In above (E)		4958099987	-	4958099987	-
	Liability In above (E)		784643468	14478274	784643468	

Reconciliation with Books of Accounts

Sl. no.	Description	HOA	For Tariff				
			Capital Cost for tariff on 24.03.2014	CWIP on 24.03.2014 for tariff		Cost as per books on 30.03.2014	
			Capital cost for Two units declared under COD on 24.03.2014	Remaining Capital cost for Two units under Construction on 24.03.2014		Asset on 30.03.2014	CWIP on 30.03.2014
			Left out Asset	CWIP			
i)	Land - Freehold	410101	180869286	180869286	-	361738571	
	Land- Right to Use	410121	61201879	61201879	-	122403757	
iii)	Roads and Bridges	4102	46225356	46225356	7678988	92450712	7678988
iv)	Buildings(GPM)	410301	1010368826	1010368826	-	2020737651	(4045093)
	Buildings(other)	4103	59212754	59212754	34987560	118425507	34987560
v)	Railway sidings	4105	-	-	-	-	-
vi)	Hydraulic Works(Dams, Water Conductor system, Hydro mechanical gates, tunnels)	4106	5903403299	5903403299	-	11806806597	(20407470)
vii)	Generating Plant and machinery	4107	4759958519	2381902205	1334151096	8327996632	666376580
viii)	Plant and machinery Sub station	4108	351529	351529	-	703057	
ix)	Plant and machinery Transmission lines	4109	-	-	9578528	-	9578528
x)	Plant and machinery Others	4110	1057818	1057818	-	2115636	
xi)	Construction Equipment	4111	287380	287380	-	574760	
xii)	Water Supply System/Drainage and Sewerage	4112	948773	948773	-	1897546	
xiii)	Electrical installations	4114	371683	371683	-	743365	
xiv)	Vehicles	4115	155144	155144	-	310288	
xv)	Aircraft/ Boats	4116	-	-	-	-	
xvi)	Furniture and fixture	4117	4193780	4193780	-	8387559	
xvii)	Computers	4118	777316	777316	-	1554631	
xviii)	Communication Equipment	4119	189011	189011	-	378022	
xix)	Office Equipments	4120	1744966	1744966	-	3489931	
xx)	Research and Development	4121	110763	110763	-	221526	
	Computer Software	4122	2678	2678	-	5356	
xxi)	Other assets	4125	3435326	3435326	-	6870651	
xxii)	Tangible Assets of minor value > 750 and < Rs.5000	4128	7312	7312	-	107708	
	Sub- Total (A)		12034873392	9656817078	1386396172	22877919463	694169093
	Survey and Investigation	4340	-	-	6728015	-	3299914
	EDC	4375	-	-	-	-	-
	Sub-Total (B)		12034873392	9656817078	1393124187	22877919463	697469007
	IDC in above (B)		2085446376	2085446376	-	4180386198	-
	FC in above (B)		31038171	31038171	-	62241747	-
	IEDC included in above (B)		2479049994	2479049994	-	4980069221	-
	Infirm Power in above (B)		(4553588)	-	-	(4553588)	-
	Adjustment on account assets pertaining to COD but capitalized after COD		-	-	-	-	-
	Adjustment of Infirm Power for Unit #4		-	-	-	-	-
	Adjustment of IDC entry on 31.03.2015		(3733843)	(3733843)	-	(4659260)	-
	Net Adjustment entry for tariff (C)		(3733843)	(3733843)	-	(4659260)	-
	Capital Cost for tariff tallied with Balance sheet FY2015-16 (D=B+ C)		12031139549	9653083235	1393124187	22873260203	697469007
	Normative IDC		818592446	818592446	-	1638984893	-
	Capital Cost for tariff Including Normative IDC (E)		12849731995	10471675681	1393124187	24512245096	697469007
	IDC for tariff In above (E)		2900304979	2900304979	-	5814711831	-
	FC for tariff In above (E)		31038171	31038171	-	62241747	-
	IEDC for tariff In above (E)		2479049994	2479049994	-	4980069221	-
	Liability In above (E)		392321734	392321734	14478274	726089596	11478274



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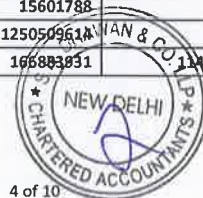
Reconciliation with Books of Accounts

Sl. no.	Description	HOA	Change during 24.03.2014 to 29.03.2014 (books of account)		For Tariff	
			Addition of Common Assets	Unit #3	Addition In Tariff on 30.03.2014 For Unit # 3	Capital Cost for tariff on 30.03.2014 Capital Cost on 30.03.2014 for three unit in operation
i)	Land – Freehold	410101	-		90434643	271303928
	Land– Right to Use	410121	-		30600939	91802818
iii)	Roads and Bridges	4102	-		23112678	69338034
iv)	Buildings(GPM)	410301	-		505184413	1515553238
	Buildings(other)	4103	-		29606377	88819130
v)	Railway sidings	4105	-		-	-
vi)	Hydraulic Works(Dams, Water Conductor system, Hydro mechanical gates, tunnels)	4106	-		2951701649	8855104948
vii)	Generating Plant and machinery	4107	-	1186135908	2377087011	7137045530
viii)	Plant and machinery Sub station	4108	-		175764	527293
ix)	Plant and machinery Transmission lines	4109	-		-	-
x)	Plant and machinery Others	4110	-		528909	1586727
xi)	Construction Equipment	4111	-		143690	431070
xii)	Water Supply System/Drainage and Sewerage	4112	-		474387	1423160
xiii)	Electrical installations	4114	-		185841	557524
xiv)	Vehicles	4115	-		77572	232716
xv)	Aircraft/ Boats	4116	-		-	-
xvi)	Furniture and fixture	4117	-		2096890	6290669
xvii)	Computers	4118	-		388658	1165973
xviii)	Communication Equipment	4119	-		94506	283517
xix)	Office Equipments	4120	-		872483	2617448
xx)	Research and Development	4121	-		55382	166145
	Computer Software	4122	-		1339	4017
xxi)	Other assets	4125	-		1717663	5152988
xxii)	Tangible Assets of minor value >750 and < Rs.5000	4128	93085		50198	57510
	Sub- Total (A)		93085	1186135908	6014590990	18049464382
	Survey and Investigation	4340				
	EDC	4375				
	Sub-Total (B)		93085	1186135908	6014590990	18049464382
	IDC in above (B)		9493446		1047469911	3132916287
	FC in above (B)		165406		15601788	46639959
	IEDC included in above (B)		21969234		1250509614	3729559607
	Infirm Power in above (B)		-		-	(4553588)
	Adjustment on account assets pertaining to COD but capitalized after COD		-		-	-
	Adjustment of Infirm Power for Unit #4					
	Adjustment of IDC entry on 31.03.2015		2808426	-	(462709)	(4196552)
	Net Adjustment entry for tariff (C)		2808426	-	(462709)	(4196552)
	Capital Cost for tariff tallied w/lt Balance sheet FY2015-16 (D=B+ C)		2901511	1186135908	6014128281	18045267830
	Normative IDC		1800000		410196223	1228788670
	Capital Cost for tariff Including Normative IDC (E)		4701511	1186135908	6424324504	19274056500
	IDC for tariff In above (E)		14101872	-	1457203426	4357508405
	FC for tariff In above (E)		165406	-	15601788	46639959
	IEDC for tariff In above (E)		21969234	-	1250509614	3729559607
	Liability In above (E)		(58553872)		166883931	559205665

Reconciliation with Books of Accounts

Sl. no.	Description	HOA	For Tariff		Cost as per books on 31.03.2014	
			CWIP on 30.03.2014 for tariff		Asset on 31.03.2014	CWIP on 31.03.2014
			Remaining Capital cost for One unit under Construction on 30.03.2014			
			Left out Asset	CWIP		
i)	Land – Freehold	410101	90434643	-	555850114	
	Land- Right to Use	410121	30600939	-	122403757	
iii)	Roads and Bridges	4102	23112678	7678988	92450712	7678988
iv)	Buildings(GPM)	410301	505184413	(4045093)	2020737651	-
	Buildings(other)	4103	29606377	34987560	118425507	34987560
v)	Railway sidings	4105	-	-	-	-
vi)	Hydraulic Works(Dams, Water Conductor system, Hydro mechanical gates, tunnels)	4106	2951701649	(20407470)	11806806597	171318
vii)	Generating Plant and machinery	4107	1190951103	666376580	8327996632	1188324227
viii)	Plant and machinery Sub station	4108	175764	-	703057	
ix)	Plant and machinery Transmission lines	4109	-	9578528	-	9578528
x)	Plant and machinery Others	4110	528909	-	2115636	
xi)	Construction Equipment	4111	143690	-	1110043	
xii)	Water Supply System/Drainage and Sewerage	4112	474387	-	1897546	
xiii)	Electrical installations	4114	185841	-	743365	
xiv)	Vehicles	4115	77572	-	310288	
xv)	Aircraft/ Boats	4116	-	-	-	-
xvi)	Furniture and fixture	4117	2096890	-	8364705	
xvii)	Computers	4118	388658	-	1554628	
xviii)	Communication Equipment	4119	94506	-	367746	
xix)	Office Equipments	4120	872483	-	3433780	
xx)	Research and Development	4121	55382	-	221526	
	Computer Software	4122	1339	-	5356	
xxi)	Other assets	4125	1717663	-	6915707	
xxii)	Tangible Assets of minor value >750 and < Rs.5000	4128	50198	-	112519	
	Sub- Total (A)		4828455082	694169093	23072526872	1240740621
	Survey and Investigation	4340		3299914		5851
	EDC	4375				
	Sub-Total (B)		4828455082	697469007	23072526872	1240746472
	IDC in above (B)		1047469911		4181968439	
	FC in above (B)		15601788		62076341	
	IEDC included in above (B)		1250509614		4960080494	
	Infirm Power in above (B)		-		(4553588)	
	Adjustment on account assets pertaining to COD but capitalized after COD		-		-	
	Adjustment of Infirm Power for Unit #4					
	Adjustment of IDC entry on 31.03.2015		(462709)	-	(4191356)	-
	Net Adjustment entry for tariff (C)		(462709)	-	(4191356)	-
	Capital Cost for tariff tallied with Balance sheet FY2015-16 (D=B+ C)		4827992373	697469007	23068335516	1240746472
	Normative IDC		410196223		1639284893	
	Capital Cost for tariff Including Normative IDC (E)		5238188596	697469007	24707620409	1240746472
	IDC for tariff In above (E)		1457203426	-	5817061976	-
	FC for tariff In above (E)		15601788	-	62076341	-
	IEDC for tariff In above (E)		1250509614	-	4960080494	-
	Liability In above (E)		166883931	11478274	689026716	11641024

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Reconciliation with Books of Accounts

Sl. no.	Description	HOA	For Tariff				Cost as per books on 06.06.2014	
			Capital Cost for tariff on 31.03.2014	CWIP on 31.03.2014 for tariff		Asset on 06.06.2014	CWIP on 06.06.2014	
			Capital Cost on 31.03.2014 for three unit in operation	Remaining Capital cost for One unit under Construction on 31.03.2014				
				Left out Assets	CWIP			
i)	Land – Freehold	410101	271303928	284546186	-	555850114		
	Land– Right to Use	410121	91802818	30600939	-	122403757		
iii)	Roads and Bridges	4102	69338034	23112678	7678988	92450712	7750951	
iv)	Buildings(GPM)	410301	1515553238	505184413	-	2020737651	77899	
	Buildings(other)	4103	88819130	29606377	34987560	118425507	34987560	
v)	Railway sidings	4105	-	-	-	-	-	
vi)	Hydraulic Works(Dams, Water Conductor system, Hydro mechanical gates, tunnels)	4106	8855104948	2951701649	171318	11806806597	2948366	
vii)	Generating Plant and machinery	4107	7137045530	1190951103	1188324227	9559383156	15020206	
viii)	Plant and machinery Sub station	4108	527293	175764	-	703057		
ix)	Plant and machinery Transmission lines	4109	-	-	9578528		9578528	
x)	Plant and machinery Others	4110	1586727	528909	-	2115636		
xi)	Construction Equipment	4111	431070	678973	-	1153014		
xii)	Water Supply System/Drainage and Sewerage	4112	1423160	474387	-	1897546		
xiii)	Electrical installations	4114	557524	185841	-	743365		
xiv)	Vehicles	4115	232716	77572	-	310288		
xv)	Aircraft/ Boats	4116	-	-	-	-		
xvi)	Furniture and fixture	4117	6290669	2074036	-	8364705		
xvii)	Computers	4118	1165973	388655	-	1554628		
xviii)	Communication Equipment	4119	283517	84230	-	367746		
xix)	Office Equipments	4120	2617448	816332	-	3433780		
xx)	Research and Development	4121	166145	55382	-	221526		
	Computer Software	4122	4017	1339	-	5356		
xxi)	Other assets	4125	5152988	1762719	-	6915707		
xxii)	Tangible Assets of minor value >750 and < Rs.5000	4128	57510	55009	-	112519		
	Sub- Total (A)		18049464382	5023062491	1240740621	24303956367	70363510	
	Survey and Investigation	4340			5851		5851	
	EDC	4375			-		-	
	Sub-Total (B)		18049464382	5023062491	1240746472	24303956367	70369361	
	IDC in above (B)		3132916287	1049052152		4224106732		
	FC in above (B)		46639959	15436382		62076341		
	IEDC included in above (B)		3729559607	1230520887		4962790272		
	Infirm Power in above (B)		(4553588)	-		(4553588)		
	Adjustment on account assets pertaining to COD but capitalized after COD		-	-	-	9578528	(9578528)	
	Adjustment of Infirm Power for Unit #4					(3676651)		
	Adjustment of IDC entry on 31.03.2015		(4196552)	5196		21033456		
	Net Adjustment entry for tariff (C)		(4196552)	5196	-	26935333	(9578528)	
	Capital Cost for tariff tallied with Balance sheet FY2015-16 (D=B+ C)		18045267830	5023067686	1240746472	24330891700	60790833	
	Normative IDC		1228788670	410496223		1654584893		
	Capital Cost for tariff Including Normative IDC (E)		19274056500	5433563909	1240746472	25985476593	60790833	
	IDC for tariff In above (E)		4357508405	1459553571	-	5899725081	-	
	FC for tariff In above (E)		46639959	15436382	-	62076341	-	
	IEDC for tariff In above (E)		3729558607	1230520887	-	4959113621	-	
	Liability In above (E)		559205865	129821051	11641024	599066437	6501081	



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Reconciliation with Books of Accounts

Sl. no.	Description	HOA	Change during 01.04.2014 to 05.06.2014 (books of account)		For Tariff		
			Addition of Common Assets	Unit #4	Addition In Tariff on 06.06.2014 For Unit # 4	Capital Cost for tariff on 06.06.2014 Capital Cost on 06.06.2014 for our unit in operation	CWIP on 06.06.2014 To be treated as Add Cap
i)	Land – Freehold	410101	-		284546186	555850114	-
	Land- Right to Use	410121	-		30600939	122403757	-
iii)	Roads and Bridges	4102	-		23112678	92450712	7750951
iv)	Buildings(GPM)	410301	-		505184413	2020737651	77899
	Buildings(other)	4103	-		29606377	118425507	34987560
v)	Railway sidings	4105	-		-	-	-
vi)	Hydraulic Works(Dams, Water Conductor system, Hydro mechanical gates, tunnels)	4106	-		2951701649	11806806597	2948366
vii)	Generating Plant and machinery	4107	-	1231386524	2422337627	9559383156	15020206
viii)	Plant and machinery Sub station	4108	-		175764	703057	-
ix)	Plant and machinery Transmission lines	4109	-		-	-	9578528
x)	Plant and machinery Others	4110	-		528909	2115636	-
xi)	Construction Equipment	4111	42971		721944	1153014	-
xii)	Water Supply System/Drainage and Sewerage	4112	-		474387	1897546	-
xiii)	Electrical installations	4114	-		185841	743365	-
xiv)	Vehicles	4115	-		77572	310288	-
xv)	Aircraft/ Boats	4116	-		-	-	-
xvi)	Furniture and fixture	4117	-		2074036	8364705	-
xvii)	Computers	4118	-		388655	1554628	-
xviii)	Communication Equipment	4119	-		84230	367746	-
xix)	Office Equipments	4120	-		816332	3433780	-
xx)	Research and Development	4121	-		55382	221526	-
	Computer Software	4122	-		1339	5356	-
xxi)	Other assets	4125	-		1762719	6915707	-
xxii)	Tangible Assets of minor value >750 and < Rs.5000	4128	-		55009	112519	-
	Sub- Total (A)		42971	1231386524	6254491986	24303956367	70363510
	Survey and Investigation	4340					5851
	EDC	4375					-
	Sub-Total (B)		42971	1231386524	6254491986	24303956367	70369361
	IDC in above (B)		42138293		1091190445	4224106732	
	FC in above (B)		-		15436382	62076341	
	IEDC included in above (B)		2709778		1233230665	4962790272	
	Infirm Power in above (B)		-		-	(4553588)	
	Adjustment on account assets pertaining to COD but capitalized after COD		9578528		9578528	9578528	(9578528)
	Adjustment of Infirm Power for Unit #4			(3676651)	(3676651)	(3676651)	
	Adjustment of IDC entry on 31.03.2015		25224812		25230008	21033456	
	Net Adjustment entry for tariff (C)		34803340	(3676651)	31131885	26935333	(9578528)
	Capital Cost for tariff tallied with Balance sheet FY2015-16 (D=B+ C)		34846311	1227709873	6285623870	24330891700	60790833
	Normative IDC		15300000		425796223	1654584893	
	Capital Cost for tariff Including Normative IDC (E)		50146311	1227709873	6711420093	25985476593	60790833
	IDC for tariff In above (E)		82663105		1542216676	5899725081	
	FC for tariff In above (E)		-		15436382	62076341	
	IEDC for tariff In above (E)		2709778	(3676651)	1229554014	4959113621	
	Liability In above (E)		(89960279)		39860772	599066437	6501081



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Reconciliation with Books of Accounts

Sl. no.	Description	HOA	Cost as per books on 31.03.2015		Add Cap from 06.06.2014 to 31.03.2015		
			Asset on 31.03.2015	CWIP on 31.03.2015	Net Addition	Direct Purchase	Addition of CWIP
i)	Land – Freehold	410101	618318234		62468120	62468120	
	Land– Right to Use	410121	147624937		25221180	25221180	
iii)	Roads and Bridges	4102	96896129	6169335	4445417		2863801
iv)	Buildings(GPM)	410301	2013716028	3291805			
	Buildings(other)	4103	126401060	30948168	953930		16089399
v)	Railway sidings	4105					
vi)	Hydraulic Works(Dams, Water Conductor system, Hydro mechanical gates, tunnels)	4106	11676150778	46274353	(130655819)		66825925
vii)	Generating Plant and machinery	4107	9676730218		117347062		102806911
viii)	Plant and machinery Sub station	4108	703057				
ix)	Plant and machinery Transmission lines	4109	9578528	704269	9578528		704269
x)	Plant and machinery Others	4110	9583723		7468087	7736000	
xi)	Construction Equipment	4111	1702768		549754	1085037	
xii)	Water Supply System/Drainage and Sewerage	4112	1897546				
xiii)	Electrical installations	4114	743365				
xiv)	Vehicles	4115	310288				
xv)	Aircraft/ Boats	4116	0				
xvi)	Furniture and fixture	4117	10631202		2266497	2870727	
xvii)	Computers	4118	2046190		491562	1226663	
xviii)	Communication Equipment	4119	457050		89304	89304	
xix)	Office Equipments	4120	7242236		3808456	3863323	
xx)	Research and Development	4121	221526				
	Computer Software	4122	5356				
xxi)	Other assets	4125	8295894		1380187	1438678	
xxii)	Tangible Assets of minor value >750 and < Rs.5000	4128	1653587		1541068	1551375	
	Sub- Total (A)		24410909700	87387930	106953333	107550407	189290305
	Survey and Investigation	4340					
	EDC	4375					
	Sub-Total (B)		24410909700	87387930	106953333	107550407	189290305
	IDC in above (B)		4245140190				
	FC in above (B)		62076341				
	IEDC included in above (B)		4959113621				
	Infirm Power in above (B)		(8230239)				
	Adjustment on account assets pertaining to COD but capitalized after COD				(9578528)		
	Adjustment of Infirm Power for Unit #4				3676651		3676651
	Adjustment of IDC entry on 31.03.2015				(21033456)		(21033456)
	Net Adjustment entry for tariff (C)				(26935333)		(17356805)
	Capital Cost for tariff tallied with Balance sheet FY2015-16 (D=B+ C)		24410909700	87387930	80018000	107550407	171933500
	Normative IDC		1654584893				
	Capital Cost for tariff Including Normative IDC (E)		26065494593	87387930	80018000	107550407	171933500
	IDC for tariff In above (E)		5899725083				
	FC for tariff In above (E)		62076341				
	IEDC for tariff In above (E)		4959113621				
	Liability In above (E)		383554522	43028388			44323415

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Reconciliation with Books of Accounts

Sl. no.	Description	HOA	Add Cap from 06.06.2014 to 31.03.2015			
			Deletion of CWIP	Discharge of liability (Refer Form-16)	Transfer from CWIP	Deletion of Assets
i)	Land – Freehold	410101				
	Land– Right to Use	410121				
iii)	Roads and Bridges	4102			4445417	
iv)	Buildings(GPM)	410301			16914885	15960955
	Buildings(other)	4103				
v)	Railway sidings	4105				
vi)	Hydraulic Works(Dams, Water Conductor system, Hydro mechanical gates, tunnels)	4106			23499938	154155757
vii)	Generating Plant and machinery	4107			117827117	480055
viii)	Plant and machinery Sub station	4108				
ix)	Plant and machinery Transmission lines	4109			9578528	
x)	Plant and machinery Others	4110				267913
xi)	Construction Equipment	4111				535283
xii)	Water Supply System/Drainage and Sewerage	4112				
xiii)	Electrical installations	4114				
xiv)	Vehicles	4115				
xv)	Aircraft/ Boats	4116				
xvi)	Furniture and fixture	4117				604230
xvii)	Computers	4118				735101
xviii)	Communication Equipment	4119				
xix)	Office Equipments	4120				54867
xx)	Research and Development	4121				
	Computer Software	4122				
xxi)	Other assets	4125				58491
xxii)	Tangible Assets of minor value >750 and < Rs.5000	4128				10307
	Sub- Total (A)				172265885	172862959
	Survey and Investigation	4340	5851			
	EDC	4375				
	Sub-Total (B)		5851		172265885	172862959
	IDC in above (B)					
	FC in above (B)					279816292
	IEDC included in above (B)					258782836
	Infirm Power in above (B)					252523733
	Adjustment on account assets pertaining to COD but capitalized after COD				(9578528)	
	Adjustment of Infirm Power for Unit #4				3676651	
	Adjustment of IDC entry on 31.03.2015				(21033456)	
	Net Adjustment entry for tariff (C)				(26935333)	
	Capital Cost for tariff tallied with Balance sheet FY2015-16 (D=B+ C)		5851		145330552	172862959
	Normative IDC					
	Capital Cost for tariff Including Normative IDC (E)		5851		145330552	172862959
	IDC for tariff In above (E)					
	FC for tariff In above (E)					
	IEDC for tariff In above (E)					
	Liability In above (E)				37796108	



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Reconciliation with Books of Accounts

Sl. no.	Description	HOA	Cost as per books on 31.03.2016		Add Cap FY2015-16		
			Asset on 31.03.2016	CWIP on 31.03.2016	Net Addition	Direct Purchase	Addition of CWIP
i)	Land – Freehold	410101	766769893		148451659	155611579	-
	Land– Right to Use	410121	147624937		-	-	-
iii)	Roads and Bridges	4102	97702970	16650755	806841	-	11288261
iv)	Buildings(GPM)	410301	2093329875	10695255	79613847		
	Buildings(other)	4103	132059591	53676832	5658531		115445396
v)	Railway sidings	4105	-		-		-
vi)	Hydraulic Works(Dams, Water Conductor system, Hydro mechanical gates, tunnels)	4106	11729500270	58726089	53349492		65551228
vii)	Generating Plant and machinery	4107	9775245337	-	98515119		98515119
viii)	Plant and machinery Sub station	4108	703057		-		-
ix)	Plant and machinery Transmission lines	4109	10404095	13686922	825567		13808220
x)	Plant and machinery Others	4110	11374963	-	1791240	1791240	-
xi)	Construction Equipment	4111	6642147	-	4939379	4939379	-
xii)	Water Supply System/Drainage and Sewerage	4112	1938101	-	40555	290555	-
xiii)	Electrical installations	4114	743365	-	-	-	-
xiv)	Vehicles	4115	4824724	-	4514436	4514436	-
xv)	Aircraft/ Boats	4116	0	-	-	-	-
xvi)	Furniture and fixture	4117	13396768	-	2765566	3045368	-
xvii)	Computers	4118	3975172	-	1928982	2239408	-
xviii)	Communication Equipment	4119	1318629	-	861579	861579	-
xix)	Office Equipments	4120	6947240	-	(294996)	268090	-
xx)	Research and Development	4121	221526	-	-	-	-
	Computer Software	4122	5356	-	-	-	-
xxi)	Other assets	4125	10649795	-	2353901	2386285	-
xxii)	Tangible Assets of minor value >750 and < Rs.5000	4128	2077635	-	424048	504612	-
	Sub- Total (A)		24817455446	153435853	406545746	176452531	304608224
	Survey and Investigation	4340					
	EDC	4375					
	Sub-Total (B)		24817455446	153435853	406545746	176452531	304608224
	IDC in above (B)						
	FC in above (B)						
	IEDC included in above (B)						
	Infirm Power in above (B)						
	Adjustment on account assets pertaining to COD but capitalized after COD						
	Adjustment of Infirm Power for Unit #4						
	Adjustment of IDC entry on 31.03.2015						
	Net Adjustment entry for tariff (C)						
	Capital Cost for tariff tallied with Balance sheet FY2015-16 (D=B+ C)		24817455446	153435853	406545746	176452531	304608224
	Normative IDC		1654584893				
	Capital Cost for tariff including Normative IDC (E)		26472040339	153435853	406545746	176452531	304608224
	IDC for tariff in above (E)		5899725083				
	FC for tariff in above (E)		62076341				
	IEDC for tariff in above (E)		4959113621				
	Liability in above (E)		344515542	16099610		153943354	61343216



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Reconciliation with Books of Accounts

Sl. no.	Description	HOA	Add Cap FY2015-16		
			Discharge of liability (form-16)	Transfer from CWIP	Deletion of Assets
i)	Land – Freehold	410101			7159920
	Land- Right to Use	410121			
iii)	Roads and Bridges	4102		806841	
iv)	Buildings(GPM)	410301		85313282	40904
	Buildings(other)	4103			
v)	Railway sidings	4105			
vi)	Hydraulic Works(Dams, Water Conductor system, Hydro mechanical gates, tunnels)	4106		53099492	
vii)	Generating Plant and machinery	4107		98515119	
viii)	Plant and machinery Sub station	4108			
ix)	Plant and machinery Transmission lines	4109		825567	
x)	Plant and machinery Others	4110			
xi)	Construction Equipment	4111			
xii)	Water Supply System/Drainage and Sewerage	4112			
xiii)	Electrical installations	4114			
xiv)	Vehicles	4115			
xv)	Aircraft/ Boats	4116			
xvi)	Furniture and fixture	4117			279802
xvii)	Computers	4118			310426
xviii)	Communication Equipment	4119			
xix)	Office Equipments	4120			563086
xx)	Research and Development	4121			
	Computer Software	4122			
xxi)	Other assets	4125			32384
xxii)	Tangible Assets of minor value >750 and < Rs.5000	4128			80564
	Sub- Total (A)			238560301	8467086
	Survey and Investigation	4340			
	EDC	4375			
	Sub-Total (B)			238560301	8467086
	IDC in above (B)				
	FC in above (B)				
	IEDC included in above (B)				
	Infirm Power in above (B)				
	Adjustment on account assets pertaining to COD but capitalized after COD				
	Adjustment of Infirm Power for Unit #4				
	Adjustment of IDC entry on 31.03.2015				
	Net Adjustment entry for tariff (C)				
	Capital Cost for tariff tallied with Balance sheet FY2015-16 (D=B+ C)			238560301	8467086
	Normative IDC				
	Capital Cost for tariff including Normative IDC (E)			238560301	8467086
	IDC for tariff in above (E)				
	FC for tariff in above (E)				
	IEDC for tariff in above (E)				
	Liability in above (E)			58271994	



Contigent liability as on 31.03.2016

Name of the unit: - Parbati-III Power Station

Amount in Rupees(lacs)

Sr. No.	PARTICULARS	NAME OF PARTY/WORK	Opening Amount of claims as on 01.04.15	Addition of claims during the period on account of new claims/ updation of old claims	Settlement / Adjustment of claims	Closing balance of claims as on 31.03.2016	Upto date Provision made in books against claims	Upto date Amount for which no probability of outflow (neither provision nor Contingent Liabilities)	no Possible outflow/ No Reliable estimate can be made (shown as Contingent Liability)	Total	LIKELY REIMBURSEMENT TO BE MADE BY THIRD PARTY	REASONS FOR NON-ACCEPTANCE	PRESENT STATUS
			4	5	6	(4+5-6)=7	8	9	10	{8+9+10}=11 (figure in cloumn 7 & 11 must be equal)	12	13	14
A.	CAPITAL WORKS												
a)	CASES AGAINST WHICH ARBITRATION AWARD/ COURT ORDER HAS BEEN PASSED AND CHALLENGED/BEING CHALLENGED FURTHER												
	Construction of Larji Behali Road	Vijay Kumar Sharma(S006378)	272.57	4.56	277.13	-	-	-	-	-	-		Case settled as out of court settlement with claim amount of Rs.134.90 lacs plus interest of Rs.59.50lacs(inclusive of int of Rs.17.36 lacs in award in additonto Rs.134.90lacs)
	SUB TOTAL		272.57	4.56	277.13	-	-	-	-	-	-		
b)	CASES UNDER ARBITRATION/ADJUDICATION.												
	Larji Behali Road - Premix Carpeting Work	Gorsi Construction Pvt. Ltd.	365.30	41.57		406.87	1.10	44.13	361.64	406.87		not tenable	Arbitration in progress
	Reimbursement of additional expenditure due to increase in minimum wages, but not compensated through price escalation.	M/s Patel L&T Consortium	1,521.87	95.03		1,616.90			1,616.90	1,616.90		not tenable	Arbitration in progress
	Payment of adhoc allowance to contract labour as per agreement with labour union.	M/s Patel L&T Consortium	3,285.81	202.21		3,488.02			3,488.02	3,488.02		not tenable	Arbitration in progress
	Claim on a/c of Implementation of BOCW Act (Building & other Construction Workers Act) as on Oct'10.	M/s Patel L&T Consortium	448.52	32.25		480.77			480.77	480.77		not tenable	Arbitration in progress
	Claim on a/c of recruitment of Project Affected Persons till Jan'10	M/s Patel L&T Consortium	834.84	54.35		889.19			889.19	889.19		not tenable	Arbitration in progress
	Reimbursement of cost of fund on account of deduction of LD due in approval for shifting of MS 4 & 7.	M/s Patel L&T Consortium	364.83	29.93		394.76			394.76	394.76		not tenable	Arbitration in progress
	Reimbursement of cess towards BOCW act	M/s JGJV	427.89	67.57		495.46		102.32	393.14	495.46		not tenable	Arbitration in progress
	Payment for formwork in Surge Chamber	M/s JGJV	51.19	8.08		59.27		10.80	48.47	59.27		not tenable	Arbitration in progress
	Regarding additional washer for Rock Anchor and Rock Bolts	M/s JGJV	29.59	4.67		34.26		8.57	25.69	34.26		not tenable	Arbitration in progress
	Bill towards redrilling, Concrete filling, grouting works during pilot excavation and idling of raise borer and man power at Surge Shaft Top.	M/s JGJV	1,035.13	163.44		1,198.57		320.28	878.29	1,198.57		not tenable	Arbitration in progress

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Contingent liability as on 31.03.2016

Name of the unit: - Parbati-III Power Station

											Amount in Rupees(lacs)		
Sr. No.	PARTICULARS	NAME OF PARTY/WORK	Opening Amount of claims as on 01.04.15	Addition of claims during the period on account of new claims/ updation of old claims	Settlement / Adjustment of claims	Closing balance of claims as on 31.03.2016	Upto date Provision made in books against claims	Upto date Amount for which no probability of outflow (neither provision nor Contingent Liabilities)	no Possible outflow/ No Reliable estimate can be made (shown as Contingent Liability)	Total	LIKELY REIMBURSEMENT TO BE MADE BY THIRD PARTY	REASONS FOR NON-ACCEPTANCE	PRESENT STATUS
1	2	3	4	5	6	(4+5-6)=7	8	9	10	(8+9+10)=11 (figure in column 7 & 11 must be equal)	12	13	14
	Payment of HSD regarding day works (lot-2)	M/s JGJV	117.80	18.59		136.39		26.49	109.90	136.39		not tenable	Arbitration in progress
	Bill towards Tarera Dumping yard.	M/s JGJV	15,154.24	2,392.73		17,546.97		4,236.72	13,310.25	17,546.97		not tenable	Arbitration in progress
	Additional cost due to Underutilisation of plant due to excess gradient	M/s JGJV		518.85		518.85			518.85	518.85		not tenable	invoke arbitraion
	Additional exp.due to change in alignment of cablecum ventilation tunnel(CCVT)	M/s JGJV		2,000.14		2,000.14			2,000.14	2,000.14		not tenable	invoke arbitraion
	Cafing of intermediate beams	M/s JGJV		140.36		140.36			140.36	140.36		not tenable	invoke arbitraion
	SUB TOTAL		23,637.01	5,769.77	-	29,406.78	1.10	4,749.31	24,656.37	29,406.78			
c)	CASES UNDER EXAMINATION BY THE MANAGEMENT												
	Idling For extended stay as claimed under amicable settlement	M/s Patel L&T Consortium		21,051.00	154.00	20,897.00	139.18		20,757.82	20,897.00		not tenable	Amicable settlement
	Pending payments of RA Bills	M/s Patel L&T Consortium		2,946.00		2,946.00	520.14		2,425.86	2,946.00		not tenable	Amicable settlement
	Paymet of cost compensation for extension of Retention Bank Guarentee (Jan'15 to Dec'15)	M/s Patel L&T Consortium		254.00		254.00			254.00	254.00		not tenable	Amicable settlement
	Claim for renewal of car policy and BG	M/s JGJV	527.09	-		527.09	201.16		325.93	527.09		not tenable	Under examination by standing committee.
	Interim bill towards additional cost due to prolongation of contract	M/s JGJV	24,869.52	-		24,869.52			24,869.52	24,869.52		not tenable	Under examination with PH complex.
	Claim for reimbursement of additional cost incurred due to idleness of resources due to stoppage of work because of strike (INR-34,37,719 and Euro 760	M/s Om Metals-SPML (JV)	34.90	0.05		34.95			34.95	34.95		not tenable	under process at Standing commiteee
	Stoppage of work for period 01.04.2013 to 13.05.2013 due to agitation by locals. Idling charges claimed by BHEL	Bharat Heavy Electricals Limited	344.04			344.04			344.04	344.04		not tenable	C.A. has approved claim of Rs.9039725/- agnst 434.44 lacs and balance claim cannot be ascertained and linked with final time extension
	Stoppage of work for period 01.07.2014 to 05.08.2014 due to agitation by locals. Idling charges claimed by BHEL	Bharat Heavy Electricals Limited	189.00			189.00			189.00	189.00		not tenable	Under examination at Project level
	Consolidated claim of BHEL for strike & extended period(exclusive 1& 2above)	Bharat Heavy Electricals Limited							200.40	200.40		not tenable	Under examination at Project level
				200.40									

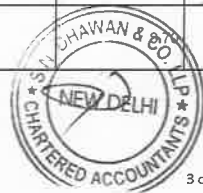


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Contigent liability as on 31.03.2016

Name of the unit: - Parbati-III Power Station

Sr. No.	PARTICULARS	NAME OF PARTY/WORK	Amount in Rupees(lacs)										
			Opening Amount of claims as on 01.04.15	Addition of claims during the period on account of new claims/ updation of old claims	Settlement / Adjustment of claims	Closing balance of claims as on 31.03.2016	Upto date Provision made in books against claims	Upto date Amount for which no probability of outflow (neither provision nor Contingent Liabilities)	no Possible outflow/ No Reliable estimate can be made (shown as Contingent Liability)	Total	LIKELY REIMBURSEMENT TO BE MADE BY THIRD PARTY	REASONS FOR NON-ACCEPTANCE	PRESENT STATUS
1	2	3	4	5	6	(4+5-6)=7	8	9	10	(8+9+10)=11 (figure in cloumn 7 & 11 must be equal)	12	13	14
	Insurance charges for extended period	Bharat Heavy Electricals Limited	200.72		62.46	138.26			138.26	138.26		not tenable	C.A. has approved claim of Rs 6247525/- agnst 200.72 lacs and balance claim cannot be ascertained and linked with final time extension
	Claim of PGCIL for idling charges of lines	PGCIL		7,478.43		7,478.43			7,478.43	7,478.43		not tenable	under examination at Manement level
	SUB TOTAL		26,165.27	31,929.88	216.46	57,878.69	860.48	-	57,018.21	57,878.69			
	SUB TOTAL- CAPITAL WORKS (A)		50,074.85	37,704.21	493.59	87,285.47	861.58	4,749.31	81,674.58	87,285.47			
B.	LAND COMPENSATION CASES												
	For Damages	Gian Chand Vs. State of HP and Others	20.00			20.00			20.00	20.00		not tenable	pending at distt court
	For Damages	Lot Ram Vs. State of HP and Others	10.00			10.00			10.00	10.00		not tenable	pending at distt court
	For Damages	Gian Chand Sharma Vs. State of HP and Others	10.00			10.00			10.00	10.00		not tenable	pending at distt court
	Land Compensation	Budh Ram Vs. LAC etc.	64.10			64.10			64.10	64.10		not tenable	pending at distt court
	do	Kadashu Ram Vs. LAC etc.	79.45			79.45			79.45	79.45		not tenable	pending at distt court
	do	Rajeev Kumar Vs. LAC etc.	81.80			81.80			81.80	81.80		not tenable	pending at distt court
	do	Paras Ram Vs. LAC etc.	14.30			14.30			14.30	14.30		not tenable	pending at distt court
	do	Bhadar @Bhadru Vs. LAC etc.	9.40			9.40			9.40	9.40		not tenable	pending at distt court
	do	Bhagat Ram Vs. LAC etc.	107.45			107.45			107.45	107.45		not tenable	pending at distt court
	do	Paras Ram Vs. LAC etc.	143.60			143.60			143.60	143.60		not tenable	pending at distt court
	do	Smt. Prema Devi Vs. LAC etc.	61.01			61.01			61.01	61.01		not tenable	pending at distt court
	do	Leeladhar Vs. LAC etc.	8.70						8.70	8.70		not tenable	pending at distt court



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Contingent liability as on 31.03.2016

Name of the unit: - Parbati-III Power Station

Sr. No.	PARTICULARS	NAME OF PARTY/WORK	Opening Amount of claims as on 01.04.15	Addition of claims during the period on account of new claims/ updation of old claims	Settlement / Adjustment of claims	Closing balance of claims as on 31.03.2016	Upto date Provision made in books against claims	Upto date Amount for which no probability of outflow (neither provision nor Contingent Liabilities)	no Possible outflow/ No Reliable estimate can be made (shown as Contingent Liability)	Amount in Rupees(facs)			
										Total	LIKELY REIMBURSEMENT TO BE MADE BY THIRD PARTY	REASONS FOR NON-ACCEPTANCE	PRESENT STATUS
1	2	3	4	5	6	(4+5-6)=7	8	9	10	(8+9+10)=11 (figure in cloumn 7 & 11 must be equal)	12	13	14
	do	Smt. Sibi Devi Vs. LAC etc.	45.30			45.30			45.30	45.30		not tenable	pending at distt court
	do	Gian Chand Vs. LAC etc.		0.23		0.23			0.23	0.23		not tenable	pending at distt court
	do	Mohar Singh Vs. LAC etc.		0.23		0.23			0.23	0.23		not tenable	pending at distt court
	do	Smt. Bimla Rani Vs. LAC etc.		0.45		0.45			0.45	0.45		not tenable	pending at distt court
	do	Smt. Mehru Devi Vs. LAC etc.		0.75		0.75			0.75	0.75		not tenable	pending at distt court
	do	Kishori Lal Vs. LAC etc.		40.45		40.45			40.45	40.45		not tenable	pending at distt court
	do	Vikal Sood Vs. LAC etc.		55.40		55.40			55.40	55.40		not tenable	pending at distt court
	do	Kheva Ram Vs. LAC etc.		34.40		34.40			34.40	34.40		not tenable	pending at distt court
	do	Dila Ram Vs. LAC etc.		5.59		5.59			5.59	5.59		not tenable	pending at distt court
	do	Dinesh Kumar Vs. LAC etc.		27.75		27.75			27.75	27.75		not tenable	pending at distt court
	do	Dharm Chand Vs. LAC etc.		7.09		7.09			7.09	7.09		not tenable	pending at distt court
	do	Smt. Veena Devi Vs. LAC etc.		40.53		40.53			40.53	40.53		not tenable	pending at distt court
	do	Kahan Chand Vs. LAC etc.		36.00		36.00			36.00	36.00		not tenable	pending at distt court
	do	Alam Chand Vs. LAC etc.		62.50		62.50			62.50	62.50		not tenable	pending at distt court
	do	Fatta Ram Vs. LAC etc.		38.00		38.00			38.00	38.00		not tenable	pending at distt court
	do	Chuni Lal Vs. LAC etc.		62.00		62.00			62.00	62.00		not tenable	pending at distt court
	do	Kahan Chand Vs. LAC etc.		51.50		51.50			51.50	51.50		not tenable	pending at distt court
	do	Keshav Ram Vs. LAC etc.		21.00		21.00			21.00	21.00		not tenable	pending at distt court
	do	Ram Singh Vs. LAC etc.		51.50		51.50			51.50	51.50		not tenable	pending at distt court
	do	Fatta Ram Vs. LAC etc.		52.00		52.00			52.00	52.00		not tenable	pending at distt court
	do	Chande Ram Vs. LAC etc.		23.00		23.00			23.00	23.00		not tenable	pending at distt court
	do	Smt. Dugli Vs. LAC etc.		0.65					0.65	0.65		not tenable	pending at distt court



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Contingent liability as on 31.03.2016

Name of the unit: - Parbati-III Power Station

Sr. No.	PARTICULARS	NAME OF PARTY/WORK	Opening Amount of claims as on 01.04.15	Addition of claims during the period on account of new claims/ updation of old claims	Settlement / Adjustment of claims	Closing balance of claims as on 31.03.2016	Upto date Provision made in books against claims	Upto date Amount for which no probability of outflow (neither provision nor Contingent Liabilities)	no Possible outflow/ No Reliable estimate can be made (shown as Contingent Liability)	Amount in Rupees(lacs)			
										Total	LIKELY REIMBURSEMENT TO BE MADE BY THIRD PARTY	REASONS FOR NON- ACCEPTANCE	PRESENT STATUS
1	2	3	4	5	6	(4+5-6)=7	8	9	10	(8+9+10)=11 (figure in column 7 & 11 must be equal)	12	13	14
	do	Sangat Ram Vs. LAC etc.		21.00		21.00			21.00	21.00		not tenable	pending at distt court
	do	Smt. Kaushalya Devi Vs. LAC etc.		81.50		81.50			81.50	81.50		not tenable	pending at distt court
	do	Likhit Ram Vs. LAC etc.		16.50		16.50			16.50	16.50		not tenable	pending at distt court
	do	Paras Ram Vs. LAC etc.		42.00		42.00			42.00	42.00		not tenable	pending at distt court
	do	Kadshi Ram Vs. LAC etc.		12.60		12.60			12.60	12.60		not tenable	pending at distt court
	do	Beli Ram Vs. LAC etc.		40.55		40.55			40.55	40.55		not tenable	pending at distt court
	do	Smt. Anuradha Vs. LAC etc.		26.96		26.96			26.96	26.96		not tenable	pending at distt court
		Roshan Lal Vs. LAC etc.		8.09		8.09			8.09	8.09		not tenable	pending at distt court
		Yagya dev Vs. LAC etc.		14.96		14.96			14.96	14.96		not tenable	pending at distt court
		Bhag chand Vs. LAC etc.		14.36		14.36			14.36	14.36		not tenable	pending at distt court
		Girish Kumar Vs. LAC etc.		7.11		7.11			7.11	7.11		not tenable	pending at distt court
		Jeet Ram Vs. LAC etc.		11.75		11.75			11.75	11.75		not tenable	pending at distt court
		Pooran Chand Vs. LAC etc.		17.86		17.86			17.86	17.86		not tenable	pending at distt court
		Rakesh Kumar Vs. LAC etc.		23.01		23.01			23.01	23.01		not tenable	pending at distt court
		Fata Ram Vs. LAC etc.		38.12		38.12			38.12	38.12		not tenable	pending at distt court
		Sudhir Kumar Vs. LAC etc.		26.56		26.56			26.56	26.56		not tenable	pending at distt court
		Ajbeer Singh Vs. LAC etc.		22.18		22.18			22.18	22.18		not tenable	pending at distt court
		Veer Singh Vs. LAC etc.		9.28		9.28			9.28	9.28		not tenable	pending at distt court
		Om Prakash Vs. LAC etc.		42.50		42.50			42.50	42.50		not tenable	pending at distt court
		Bala Ram Vs. LAC etc.		40.32		40.32			40.32	40.32		not tenable	pending at distt court
		Narayan Singh Vs. LAC etc.		0.88		0.88			0.88	0.88		not tenable	pending at distt court
		Beli Ram Vs. LAC etc.		60.31		60.31			60.31	60.31		not tenable	pending at distt court
		Som Dutt Vs. LAC etc.		28.89		28.89			28.89	28.89		not tenable	pending at distt court
		cases high court	2553.48		439.2	2,114.28	2114.28			2,114.28			cases with high court
						0				0			



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Contingent liability as on 31.03.2016

Name of the unit: - Parbati-III Power Station

Amount in Rupees(lacs)

Sr. No.	PARTICULARS	NAME OF PARTY/WORK	Opening Amount of claims as on 01.04.15	Addition of claims during the period on account of new claims/ updation of old claims	Settlement / Adjustment of claims	Closing balance of claims as on 31.03.2016	Upto date Provision made in books against claims	Upto date Amount for which no probability of outflow (neither provision nor Contingent Liabilities)	no Possible outflow/ No Reliable estimate can be made (shown as Contingent Liability)	Total	LIKELY REIMBURSEMENT TO BE MADE BY THIRD PARTY	REASONS FOR NON-ACCEPTANCE	PRESENT STATUS
1	2	3	4	5	6	(4+5-6)=7	8	9	10	(8+9+10)=11 (figure in cloumn 7 & 11 must be equal)	12	13	14
	SUB TOTAL- LAND COMPENSATION CASES (B)		3208.59	1218.31	439.20	3987.70	2114.28	0.00	1873.42	3987.70			
C	Disputed Tax Matters					0				0			
	SUB TOTAL- Disputed Tax Matters (C)		0	0	0	0	0	0	0	0			
D	Others					0				0			
	SUB TOTAL- OTHER CASES (D)		0	0	0	0	0	0	0	0			
	GRAND TOTAL (A+B+C+D)		53,283.44	38,922.52	932.79	91,273.17	2,975.86	4,749.31	83,548.00	91,273.17			



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Financing of Additional Capitalisation

Name of the Petitioner : NHPC Limited
 Name of the Generating Station : Parbati-III Power Station
 COD : 06.06.2014

(Amount in Rs. Lakhs)

Financial Year (Starting from COD) ¹	Actual					Admitted				
	2014-15	2015-16	2016-17	2017-18	2018-19	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7	8	9	10	11
Amount capitalised in Work / Equipment	2955.30	4455.85	13339.42	237.50	0.00					
Financing Details										
Loan-1										
Loan-2										
Loan-3 and so on										
Total Loan ² (Normative)	2068.71	3119.09	9337.59	166.25	0.00					
Equity	886.59	1336.75	4001.83	71.25	0.00					
Internal Resources	2955.30	4455.85	13339.42	237.50	0.00					
Others (Pl. specify)										
Total	2955.30	4455.85	13339.42	237.50	0.00					

Note:

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

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

For S.N. DHAWAN & CO. LLP
 Chartered Accountants
 FRN: 000050N / N500045

S.K. Khattar
 Partner
 M.No. 084993

17/11/2016



For NHPC Limited

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

Calculation of Depreciation

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

(Amount in Rs.)

Sl. No.	Name of the Assets ¹		Gross Block as on 31.03.2014 (for 3 units)	Gross Block as on 06.06.2014 (for 4 units)	31.03.2015	31.03.2016
	1		3	4		
1	Land – Freehold	410101	271,303,928	555,850,114	618,318,234	766,769,893
2	Land– Right to Use	410121	91,802,818	122,403,757	147,624,937	147,624,937
3	Roads and Bridges	4102	69,338,034	92,450,712	96,896,129	97,702,970
4	Buildings	410301	1,604,372,369	2,139,163,158	2,140,117,088	2,225,389,466
5	Railway sidings	4105	-	-	-	-
6	Hydraulic Works(Dams, Water Conductor system, Hydro mechanical gates, tunnels)	4106	8,855,104,948	11,806,806,597	11,676,150,778	11,729,500,270
7	Generating Plant and machinery	4107	7,137,045,530	9,559,383,156	9,676,730,218	9,775,245,337
8	Plant and machinery Sub station	4108	527,293	703,057	703,057	703,057
9	Plant and machinery Transmission lines	4109	-	-	9,578,528	10,404,095
10	Plant and machinery Others	4110	1,586,727	2,115,636	9,583,723	11,374,963
11	Construction Equipment	4111	431,070	1,153,014	1,702,768	6,642,147
12	Water Supply System /Drainage and Sewerage	4112	1,423,160	1,897,546	1,897,546	1,938,101
13	Electrical installations	4114	557,524	743,365	743,365	743,365
14	Vehicles	4115	232,716	310,288	310,288	4,824,724
15	Aircraft/ Boats	4116	-	-	-	-
16	Furniture and fixture	4117	6,290,669	8,364,705	10,631,202	13,396,768
17	Computers	4118	1,165,973	1,554,628	2,046,190	3,975,172
18	Communication Equipment	4119	283,517	367,746	457,050	1,318,629
19	Office Equipments	4120	2,617,448	3,433,780	7,242,236	6,947,240
20	Research and Development	4121	166,145	221,526	221,526	221,526
21	Computer Software	4122	4,017	5,356	5,356	5,356
22	Other assets	4125	5,152,988	6,915,707	8,295,894	10,649,795
23	Tangible Assets of minor value >750 and < Rs.5000	4128	57,510	112,519	1,653,587	2,077,635
	TOTAL		18,049,464,382	24,303,956,367	24,410,909,700	24,817,455,446
	Weighted Average Depreciation Rate (%) of depreciation					

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

Note:

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



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Name of the Petitioner :
Name of the Generating Station :

NHPC Limited
Parbati-III Power Station

(Amount in Rs.)

Sl. No.	Name of the Assets ¹		Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount as on 31.03.2014	Depreciation Amount as on 06.06.2014	Depreciation Amount as on 31.03.2015	Depreciation Amount as on 31.03.2016
	1		5				
1	Land - Freehold	410101	0%	-	-	-	-
2	Land- Right to Use	410121	3.34%	3,066,214	4,088,285	4,930,673	4,930,673
3	Roads and Bridges	4102	3.34%	2,315,890	3,087,854	3,236,331	3,263,279
4	Buildings	410301	3.34%	53,586,037	71,448,049	71,479,911	74,328,008
5	Railway sidings	4105		-	-	-	-
6	Hydraulic Works(Dams, Water Conductor system, Hydro mechanical gates, tunnels)	4106	5.28%	467,549,541	623,399,388	616,500,761	619,317,614
7	Generating Plant and machinery	4107	5.28%	376,836,004	504,735,431	510,931,356	516,132,954
8	Plant and machinery Sub station	4108	5.28%	27,841	37,121	37,121	37,121
9	Plant and machinery Transmission lines	4109	5.28%	-	-	505,746	549,336
10	Plant and machinery Others	4110	5.28%	83,779	111,706	506,021	600,598
11	Construction Equipment	4111	5.28%	22,760	60,879	89,906	350,705
12	Water Supply System /Drainage and Sewerage	4112	3.34%	47,534	63,378	63,378	64,733
13	Electrical installations	4114	5.28%	29,437	39,250	39,250	39,250
14	Vehicles	4115	9.50%	22,108	29,477	29,477	458,349
15	Aircraft/ Boats	4116		-	-	-	-
16	Furniture and fixture	4117	6.33%	398,199	529,486	672,955	848,015
17	Computers	4118	15.00%	174,896	233,194	306,929	596,276
18	Communication Equipment	4119	6.33%	17,947	23,278	28,931	83,469
19	Office Equipments	4120	6.33%	165,684	217,358	458,434	439,760
20	Research and Development	4121	5.28%	8,772	11,697	11,697	11,697
21	Computer Software	4122	15.00%	603	803	803	803
22	Other assets	4125	5.28%	272,078	365,149	438,023	562,309
23	Tangible Assets of minor value >750 and < Rs.5000	4128	5.28%	3,037	5,941	87,309	109,699
	TOTAL			904,628,361	1,208,487,724	1,210,355,012	1,222,724,648
	Weighted Average Depreciation Rate (%) of depreciation			5.01%	4.97%	4.96%	4.93%

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar
Partner
M.No. 084993

17/11/2016

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For NHPC Limited

(A K Pandey)
CE (Comm)
Commercial Division

Statement of Depreciation

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

(Rs. in Lakh)

Sl. No.	Particulars	2013-14	2014-15		2015-16	2016-17	2017-18	2018-19
			01.04.14 to 05.06.14 (for 3 units)	06.06.14 to 31.03.15 (for 4 units)				
	days		66	299				
1	2	3	4	5	6	7	8	9
1	Opening Capital Cost		187,148.51	253,864.10	256,819.40	261,275.24	274,614.66	274,852.16
2	Closing Capital Cost		187,148.51	256,819.40	261,275.24	274,614.66	274,852.16	274,852.16
3	Average Capital Cost		187,148.51	255,341.75	259,047.32	267,944.95	274,733.41	274,852.16
4	Freehold land		5558.50	6183.18	7667.70	7667.70	7667.70	7667.70
5	Rate of depreciation		5.01%	4.97%	4.96%	4.93%	4.93%	4.93%
6	Depreciable value (6=3-4)*0.9		163,431.01	224,242.71	226,241.66	234,249.53	240,359.14	240,466.01
7	Balance useful life at the beginning of the period		35.00	35.00	34.18	33.18	32.18	31.18
8	Remaining depreciable value		161,580.91	212,074.78	201,237.68	196,044.24	188,618.08	175,183.34
9	Depreciation (for the period)		1,696.07	10,400.77	12,844.23	13,201.31	13,535.77	13,541.62
10	Depreciation (annualised)		9,379.77	12,696.59	12,844.23	13,201.31	13,535.77	13,541.62
11	Cumulative depreciation at the end of the period		1850.10	12250.87	25012.16	38205.29	51741.06	65282.68
12	Less : Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009 / Station COD, whichever is later.							
13	Less : Cumulative depreciation adjustment on account of de-capitalisation (Refer Form-9B(i))		-	82.94	8.18	-	-	-
14	Net Cumulative depreciation at the end of the period	154.03	1,850.10	12,167.93	25,003.98	38,205.29	51,741.06	65,282.68

Note:

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

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar
S.K. Khattar
Partner

M.No. 084993
17/11/2016



For NHPC Limited

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

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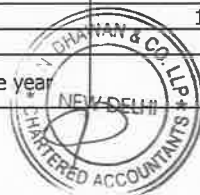
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Calculation of Weighted Average Rate of Interest on Actual Loans¹

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

(Amount in Rs. in Lakh)

Sl. no.	Particulars	2014-15			2015-16	2016-17	2017-18	2018-19
		01.04.2014 to 05.06.2014 Construction 1 Unit	01.04.2014 to 05.06.2014 O&M 3 Unit	06.06.2014 to 31.03.2015 O&M all 4 Unit				
1	2	3	4	5	6	7	8	9
	LIC							
	Gross loan - Opening	7788.25	23364.75	31153.00	31153.00	31153.00	31153.00	31153.00
	Cumulative repayments of Loans upto previous year	1298.04	3894.13	6490.21	7788.25	10384.33	12980.42	15576.50
	Net loan - Opening	6490.21	19470.63	24662.79	23364.75	20768.67	18172.58	15576.50
	Add: Drawal(s) during the Year	0	0	0	0	0	0	0
	Less: Repayment (s) of Loans during the year	324.51	973.53	1298.04	2596.08	2596.08	2596.08	2596.08
	Net loan - Closing	6165.70	18497.09	23364.75	20768.67	18172.58	15576.50	12980.42
	Average Net Loan	6327.95	18983.86	24013.77	22066.71	19470.63	16874.54	14278.46
	Rate of Interest on Loan	9.118%	9.118%	9.118%	9.118%	9.118%	9.118%	9.118%
	Interest on loan	104.01	312.02	1792.84	1977.35	1735.45	1498.74	1262.03
	UCO BANK							
	Gross loan - Opening	5000.00	15000.00	20000.00	20000.00	20000.00	20000.00	20000.00
	Cumulative repayments of Loans upto previous year	625.00	1875.00	2500.00	4166.67	5833.33	7500.00	9166.67
	Net loan - Opening	4375.00	13125.00	17500.00	15833.33	14166.67	12500.00	10833.33
	Add: Drawal(s) during the Year	0	0	0	0	0	0	0
	Less: Repayment (s) of Loans during the year	0.00	0.00	1666.67	1666.67	1666.67	1666.67	1666.67
	Net loan - Closing	4375.00	13125.00	15833.33	14166.67	12500.00	10833.33	9166.67
	Average Net Loan	4375.00	13125.00	16666.67	15000.00	13333.33	11666.67	10000.00
	Rate of Interest on Loan	10.20%	10.20%	10.20%	9.70%	9.70%	9.70%	9.70%
	Interest on loan	80.69	242.07	1376.97	1480.59	1290.40	1131.45	969.78
	CORPORATION BANK							
	Gross loan - Opening	1493.25	4479.75	5973.00	5973.00	5973.00	5973.00	5973.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	124.44	622.19	1119.94	1617.69
	Net loan - Opening	1493.25	4479.75	5973.00	5848.56	5350.81	4853.06	4355.31
	Add: Drawal(s) during the Year	0	0	0	0	0	0	0
	Less: Repayment (s) of Loans during the year	0.00	0.00	124.44	497.75	497.75	497.75	497.75



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Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Petitioner :
Name of the Generating Station :

NHPC Limited
Parbati-III Power Station

(Amount in Rs. in Lakh)

Sl. no.	Particulars	2014-15			2015-16	2016-17	2017-18	2018-19
		01.04.2014 to 05.06.2014 Construction 1 Unit	01.04.2014 to 05.06.2014 O&M 3 Unit	06.06.2014 to 31.03.2015 O&M all 4 Unit				
1	2	3	4	5	6	7	8	9
	Net loan - Closing	1493.25	4479.75	5848.56	5350.81	4853.06	4355.31	3857.56
	Average Net Loan	1493.25	4479.75	5910.78	5599.69	5101.94	4604.19	4106.44
	Rate of Interest on Loan	10.25%	10.25%	10.25%	9.65%	9.65%	9.65%	9.65%
	Interest on loan	27.68	83.02	498.50	548.03	485.89	438.88	390.84
	PUNJAB &SIND BANK							
	Gross loan - Opening	1750.00	5250.00	7000.00	7000.00	7000.00	7000.00	7000.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	145.83	729.17	1312.50	1895.83
	Net loan - Opening	1750.00	5250.00	7000.00	6854.17	6270.83	5687.50	5104.17
	Add: Drawal(s) during the Year	0	0	0	0	0	0	0
	Less: Repayment (s) of Loans during the year	0.00	0.00	145.83	583.33	583.33	583.33	583.33
	Net loan - Closing	1750.00	5250.00	6854.17	6270.83	5687.50	5104.17	4520.83
	Average Net Loan	1750.00	5250.00	6927.08	6562.50	5979.17	5395.83	4812.50
	Rate of Interest on Loan	10.25%	10.25%	10.25%	9.75%	9.75%	9.75%	9.75%
	Interest on loan	32.43	97.30	584.73	647.98	577.21	521.54	464.66
	INDIAN OVERSEAS BANK							
	Gross loan - Opening	5000.00	15000.00	20000.00	20000.00	20000.00	20000.00	20000.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	416.67	2083.33	3750.00	5416.67
	Net loan - Opening	5000.00	15000.00	20000.00	19583.33	17916.67	16250.00	14583.33
	Add: Drawal(s) during the Year	0	0	0	0	0	0	0
	Less: Repayment (s) of Loans during the year	0.00	0.00	416.67	1666.67	1666.67	1666.67	1666.67
	Net loan - Closing	5000.00	15000.00	19583.33	17916.67	16250.00	14583.33	12916.67
	Average Net Loan	5000.00	15000.00	19791.67	18750.00	17083.33	15416.67	13750.00
	Rate of Interest on Loan	10.25%	10.25%	10.25%	9.70%	9.70%	9.70%	9.70%
	Interest on loan	92.67	278.01	1670.54	1843.09	1640.26	1482.02	1320.35
	CANARA BANK							
	Gross loan - Opening	3750.00	11250.00	15000.00	15000.00	15000.00	15000.00	15000.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	312.50	1562.50	2812.50	4062.50
	Net loan - Opening	3750.00	11250.00	15000.00	14687.50	13437.50	12187.50	10937.50



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Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Parbati-III Power Station

(Amount in Rs. in Lakh)

Sl. no.	Particulars	2014-15			2015-16	2016-17	2017-18	2018-19
		01.04.2014 to 05.06.2014 Construction 1 Unit	01.04.2014 to 05.06.2014 O&M 3 Unit	06.06.2014 to 31.03.2015 O&M all 4 Unit				
1	2	3	4	5	6	7	8	9
	Add: Drawal(s) during the Year	0	0	0	0	0	0	0
	Less: Repayment (s) of Loans during the year	0.00	0.00	312.50	1250.00	1250.00	1250.00	1250.00
	Net loan - Closing	3750.00	11250.00	14687.50	13437.50	12187.50	10937.50	9687.50
	Average Net Loan	3750.00	11250.00	14843.75	14062.50	12812.50	11562.50	10312.50
	Rate of Interest on Loan	10.20%	10.20%	10.20%	9.65%	9.65%	9.65%	9.65%
	Interest on loan	69.16	207.48	1246.77	1375.45	1223.85	1105.78	985.16
	SYNDICATE BANK							
	Gross loan - Opening	556.75	1670.25	2227.00	2227.00	2227.00	2227.00	2227.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	46.40	231.98	417.56	603.15
	Net loan - Opening	556.75	1670.25	2227.00	2180.60	1995.02	1809.44	1623.85
	Add: Drawal(s) during the Year	0	0	0	0	0	0	0
	Less: Repayment (s) of Loans during the year	0.00	0.00	46.40	185.58	185.58	185.58	185.58
	Net loan - Closing	556.75	1670.25	2180.60	1995.02	1809.44	1623.85	1438.27
	Average Net Loan	556.75	1670.25	2203.80	2087.81	1902.23	1716.65	1531.06
	Rate of Interest on Loan	10.25%	10.25%	10.25%	9.70%	9.60%	9.60%	9.60%
	Interest on loan	10.32	30.96	186.24	206.45	182.12	164.14	146.32
	STATE BANK OF INDIA							
	Gross loan - Opening	2500.00	7500.00	10000.00	10000.00	10000.00	10000.00	10000.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00	833.33	1666.67
	Net loan - Opening	2500.00	7500.00	10000.00	10000.00	10000.00	9166.67	8333.33
	Add: Drawal(s) during the Year	0	0	0	0	0	0	0
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	833.33	833.33	833.33



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Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Petitioner :

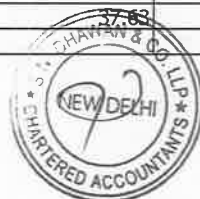
NHPC Limited

Name of the Generating Station :

Parbati-III Power Station

(Amount in Rs. in Lakh)

Sl. no.	Particulars	2014-15			2015-16	2016-17	2017-18	2018-19
		01.04.2014 to 05.06.2014 Construction 1 Unit	01.04.2014 to 05.06.2014 O&M 3 Unit	06.06.2014 to 31.03.2015 O&M all 4 Unit				
1	2	3	4	5	6	7	8	9
	Net loan - Closing	2500.00	7500.00	10000.00	10000.00	9166.67	8333.33	7500.00
	Average Net Loan	2500.00	7500.00	10000.00	10000.00	9583.33	8750.00	7916.67
	Rate of Interest on Loan	10.49%	10.49%	10.25%	9.30%	9.15%	9.15%	9.15%
	Interest on loan	47.42	142.26	843.34	1176.53	1073.98	771.90	363.91
	STATE BANK OF HYDERABAD							
	Gross loan - Opening	2968.75	8906.25	11875.00	11875.00	11875.00	11875.00	11875.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	247.40	1236.98	2226.56
	Net loan - Opening	2968.75	8906.25	11875.00	11875.00	11627.60	10638.02	9648.44
	Add: Drawal(s) during the Year	0	0	0	0	0	0	0
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	247.40	989.58	989.58	989.58
	Net loan - Closing	2968.75	8906.25	11875.00	11627.60	10638.02	9648.44	8658.85
	Average Net Loan	2968.75	8906.25	11875.00	11751.30	11132.81	10143.23	9153.65
	Rate of Interest on Loan	10.20%	10.20%	10.20%	9.75%	9.75%	9.75%	9.75%
	Interest on loan	54.76	164.27	992.23	1177.87	1096.68	1000.20	903.71
	Q-SERIES BONDS							
	Gross loan - Opening	2250.00	6750.00	9000.00	9000.00	9000.00	9000.00	9000.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	750.00	1500.00	2250.00
	Net loan - Opening	2250.00	6750.00	9000.00	9000.00	8250.00	7500.00	6750.00
	Add: Drawal(s) during the Year	0	0	0	0	0	0	0
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	750.00	750.00	750.00	750.00
	Net loan - Closing	2250.00	6750.00	9000.00	8250.00	7500.00	6750.00	6000.00
	Average Net Loan	2250.00	6750.00	9000.00	8625.00	7875.00	7125.00	6375.00
	Rate of Interest on Loan	9.25%	9.25%	9.25%	9.25%	9.25%	9.25%	9.25%
	Interest on loan	37.83	112.90	681.84	828.64	759.32	689.95	620.57



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Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Parbati-III Power Station

(Amount in Rs. in Lakh)

Sl. no.	Particulars	2014-15			2015-16	2016-17	2017-18	2018-19
		01.04.2014 to 05.06.2014 Construction 1 Unit	01.04.2014 to 05.06.2014 O&M 3 Unit	06.06.2014 to 31.03.2015 O&M all 4 Unit				
1	2	3	4	5	6	7	8	9
	R-2-SERIES BONDS							
	Gross loan - Opening	6198.00	18594.00	24792.00	24792.00	24792.00	24792.00	24792.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	2066.00	4132.00	6198.00
	Net loan - Opening	6198.00	18594.00	24792.00	24792.00	22726.00	20660.00	18594.00
	Add: Drawal(s) during the Year	0	0	0	0	0	0	0
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	2066.00	2066.00	2066.00	2066.00
	Net loan - Closing	6198.00	18594.00	24792.00	22726.00	20660.00	18594.00	16528.00
	Average Net Loan	6198.00	18594.00	24792.00	23759.00	21693.00	19627.00	17561.00
	Rate of Interest on Loan	8.85%	8.85%	8.85%	8.85%	8.85%	8.85%	8.85%
	Interest on loan	99.18	297.55	1797.35	2174.30	1981.95	1803.86	1621.02
	1A-SERIES TAX FREE BONDS							
	Gross loan - Opening	370.34	1111.02	1481.36	1481.36	1481.36	1481.36	1481.36
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	370.34	1111.02	1481.36	1481.36	1481.36	1481.36	1481.36
	Add: Drawal(s) during the Year	0	0	0	0	0	0	0
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	370.34	1111.02	1481.36	1481.36	1481.36	1481.36	1481.36
	Average Net Loan	370.34	1111.02	1481.36	1481.36	1481.36	1481.36	1481.36
	Rate of Interest on Loan	8.18%	8.18%	8.18%	8.18%	8.18%	8.18%	8.18%
	Interest on loan	5.48	16.43	99.26	121.18	121.18	121.18	121.18
	1B-SERIES TAX FREE BONDS							
	Gross loan - Opening	800.00	2400.00	3200.00	3200.00	3200.00	3200.00	3200.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	800.00	2400.00	3200.00	3200.00	3200.00	3200.00	3200.00
	Add: Drawal(s) during the Year	0	0	0	0	0	0	0
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	800.00	2400.00	3200.00	3200.00	3200.00	3200.00	3200.00
	Average Net Loan	800.00	2400.00	3200.00	3200.00	3200.00	3200.00	3200.00



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Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Petitioner :
Name of the Generating Station :

NHPC Limited
Parbati-III Power Station

(Amount in Rs. in Lakh)

Sl. no.	Particulars	2014-15			2015-16	2016-17	2017-18	2018-19
		01.04.2014 to 05.06.2014 Construction 1 Unit	01.04.2014 to 05.06.2014 O&M 3 Unit	06.06.2014 to 31.03.2015 O&M all 4 Unit				
1	2	3	4	5	6	7	8	9
	Rate of Interest on Loan	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%
	Interest on loan	12.19	36.58	220.89	269.58	269.76	269.76	269.76
	S1-SERIES BONDS							
	Gross loan - Opening	0.00	0.00	0.00	8302.00	8302.00	8302.00	8302.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	830.20	1660.40	2490.60
	Net loan - Opening	0.00	0.00	0.00	8302.00	7471.80	6641.60	5811.40
	Add: Drawal(s) during the Year	0	0	8302.00	0	0	0	0
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	830.20	830.20	830.20	830.20
	Net loan - Closing	0.00	0.00	8302.00	7471.80	6641.60	5811.40	4981.20
	Average Net Loan	0.00	0.00	4151.00	7886.90	7056.70	6226.50	5396.30
	Rate of Interest on Loan	0.00%	0.00%	8.49%	8.49%	8.49%	8.49%	8.49%
	Interest on loan	0.00	0.00	243.31	681.64	608.89	539.54	469.06
	S2-SERIES BONDS							
	Gross loan - Opening	0.00	0.00	0.00	2888.00	2888.00	2888.00	2888.00
	Cumulative repayments of Loans upto previous year	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	0.00	0.00	2888.00	2888.00	2888.00	2888.00
	Add: Drawal(s) during the Year	0	0	2888.00	0	0	0	0
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	0.00	0.00	240.67
	Net loan - Closing	0.00	0.00	2888.00	2888.00	2888.00	2888.00	2647.33
	Average Net Loan	0.00	0.00	1444.00	2888.00	2888.00	2888.00	2767.67
	Rate of Interest on Loan	0.00%	0.00%	8.49%	8.49%	8.49%	8.49%	8.49%
	Interest on loan	0.00	0.00	85.14	247.08	246.19	246.64	239.54



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Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Parbati-III Power Station

(Amount in Rs. in Lakh)

Sl. no.	Particulars	2014-15			2015-16	2016-17	2017-18	2018-19
		01.04.2014 to 05.06.2014 Construction 1 Unit	01.04.2014 to 05.06.2014 O&M 3 Unit	06.06.2014 to 31.03.2015 O&M all 4 Unit				
1	2	3	4	5	6	7	8	9
	TOTAL LOANS							
	Gross loan - Opening	40425.34	121276.02	161701.36	172891.36	172891.36	172891.36	172891.36
	Cumulative repayments of Loans upto previous year	1923.04	5769.13	8990.21	13000.75	25340.43	39255.63	53170.83
	Net loan - Opening	38502.30	115506.90	152711.15	159890.61	147550.93	133635.73	119720.53
	Add: Drawal(s) during the Year	0.00	0.00	11190.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	324.51	973.53	4010.54	12339.68	13915.20	13915.20	14155.87
	Net loan - Closing	38177.79	114533.36	159890.61	147550.93	133635.73	119720.53	105564.66
	Average Net Loan	38340.04	115020.13	156300.88	153720.77	140593.33	126678.13	112642.60
	Interest on loan	673.63	2020.86	12319.96	14755.75	13293.13	11785.56	10147.90
	Weighted average Rate of Interest on Loans**	9.72%	9.72%	9.62%	9.60%	9.46%	9.30%	9.01%

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.

** Weighted average rate of interest on loan= Interest on loan/Average Net Loan*365/Actual No. of Days

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar
Partner
M.No. 084993

19/11/2016



For NHPC Limited

(A K Pandey)
CE (Comm)
Commercial Division

Calculation of Interest taken in Form 13

(Figures in lacs)

Sl. No.	Principal	From	to	Days	Interest Rate (%)	Interest	Intt. In form 13		
							Total	Construction	O&M*
1	LIC								
	25960.83	1-Apr-14	29-Apr-14	29	9.118%	188.07	2208.87	47.02	141.05
	24662.79	30-Apr-14	5-Jun-14	37	9.118%	227.96		56.99	170.97
	24662.79	6-Jun-14	30-Oct-14	147	9.118%	905.66			905.66
	23364.75	31-Oct-14	31-Mar-15	152	9.118%	887.18			887.18
	23364.75	1-Apr-15	29-Apr-15	29	9.118%	169.26	1977.35		1977.35
	22066.71	30-Apr-15	30-Oct-15	184	9.118%	1014.29			
	20768.67	31-Oct-15	31-Mar-16	153	9.118%	793.79			
	20768.67	1-Apr-16	29-Apr-16	29	9.118%	150.46	1735.45		1735.45
	19470.63	30-Apr-16	30-Oct-16	184	9.118%	894.96			
	18172.58	31-Oct-16	31-Mar-17	152	9.118%	690.03			
	18172.58	1-Apr-17	29-Apr-17	29	9.118%	131.65	1498.74		1498.74
	16874.54	30-Apr-17	30-Oct-17	184	9.118%	775.63			
	15576.50	31-Oct-17	31-Mar-18	152	9.118%	591.45			
	15576.50	1-Apr-18	29-Apr-18	29	9.118%	112.84	1262.03		1262.03
	14278.46	30-Apr-18	30-Oct-18	184	9.118%	656.31			
	12980.42	31-Oct-18	31-Mar-19	152	9.118%	492.88			
2	UCO BANK								
	17500.00	1-Apr-14	5-Jun-14	66	10.20%	322.77	1699.77	80.69	242.07
	17500.00	6-Jun-14	29-Jun-14	24	10.20%	117.37			117.36
	16666.67	30-Jun-14	30-Dec-14	184	10.20%	856.99			856.98
	15833.33	31-Dec-14	31-Mar-15	91	10.20%	402.64			402.63
	15833.33	1-Apr-15	30-Apr-15	30	10.20%	132.74	1480.59		1480.59
	15833.33	1-May-15	29-Jun-15	60	9.95%	258.97			
	15000.00	30-Jun-15	4-Oct-15	97	9.95%	396.64			
	15000.00	5-Oct-15	30-Dec-15	87	9.70%	346.81			
	14166.67	31-Dec-15	31-Dec-15	1	9.70%	3.76			
	14166.67	1-Jan-16	31-Mar-16	91	9.70%	341.66			
	14166.67	1-Apr-16	29-Jun-16	90	9.70%	337.91	1290.40		1290.40
	13333.33	30-Jun-16	30-Dec-16	184	9.70%	650.20			
	12500.00	31-Dec-16	31-Dec-16	1	9.70%	3.31			
	12500.00	1-Jan-17	31-Mar-17	90	9.70%	298.97			
	12500.00	1-Apr-17	29-Jun-17	90	9.70%	298.97	1131.45		1131.45
	11666.67	30-Jun-17	30-Dec-17	184	9.70%	570.48			
	10833.33	31-Dec-17	31-Mar-18	91	9.70%	261.99			
	10833.33	1-Apr-18	29-Jun-18	90	9.70%	259.11	969.78		969.78
	10000.00	30-Jun-18	30-Dec-18	184	9.70%	488.99			
	9166.67	31-Dec-18	31-Mar-19	91	9.70%	221.68			
3	Corporation Bank								
	5973.00	1-Apr-14	5-Jun-14	66	10.25%	110.71	609.23	27.68	83.02
	5973.00	6-Jun-14	4-Jan-15	213	10.25%	357.28			357.27
	5848.56	5-Jan-15	31-Mar-15	86	10.25%	141.25			141.24
	5848.56	1-Apr-15	4-Apr-15	4	10.25%	6.57	548.03		548.03
	5724.13	5-Apr-15	31-May-15	57	10.25%	91.63			
	5724.13	1-Jun-15	4-Jul-15	34	10.00%	53.32			
	5599.69	5-Jul-15	23-Aug-15	50	10.00%	76.71			
	5599.69	24-Aug-15	4-Oct-15	42	9.90%	63.79			
	5475.25	5-Oct-15	7-Oct-15	3	9.90%	4.46			
	5475.25	8-Oct-15	31-Dec-15	85	9.65%	123.04			
	5475.25	1-Jan-16	4-Jan-16	4	9.65%	5.77			
	5350.81	5-Jan-16	31-Mar-16	87	9.65%	122.74			
	5350.81	1-Apr-16	4-Apr-16	4	9.65%	5.64	485.89		485.89
	5226.38	5-Apr-16	4-Jul-16	91	9.65%	125.40			
	5101.94	5-Jul-16	4-Oct-16	92	9.65%	123.76			
	4977.50	5-Oct-16	31-Dec-16	88	9.65%	115.49			
	4977.50	1-Jan-17	4-Jan-17	4	9.65%	5.26			
	4853.06	5-Jan-17	31-Mar-17	86	9.65%	110.34			
	4853.06	1-Apr-17	4-Apr-17	4	9.65%	5.13	438.88		438.88
	4728.63	5-Apr-17	4-Jul-17	91	9.65%	113.77			
	4604.19	5-Jul-17	4-Oct-17	92	9.65%	111.99			
	4479.75	5-Oct-17	4-Jan-18	92	9.65%	108.96			
	4355.31	5-Jan-18	31-Mar-18	86	9.65%	99.03			
	4355.31	1-Apr-18	4-Apr-18	4	9.65%	4.61	390.84		390.84
	4230.88	5-Apr-18	4-Jul-18	91	9.65%	101.79			
	4106.44	5-Jul-18	4-Oct-18	92	9.65%	99.88			
	3982.00	5-Oct-18	4-Jan-19	92	9.65%	96.86			
	3857.56	5-Jan-19	31-Mar-19	86	9.65%	87.71			



Calculation of Interest taken In Form 13

(Figures in lacs)

Sl. No.	Principal	From	to	Days	Interest Rate (%)	Interest	Intt. in form 13		
							Total	Construction	O&M*
4	INDIAN OVERSES Bank								
	20000.00	1-Apr-14	5-Jun-14	66	10.25%	370.68	2041.22	92.67	278.01
	20000.00	6-Jun-14	15-Jan-15	224	10.25%	1258.08			1258.08
	19583.33	16-Jan-15	31-Mar-15	75	10.25%	412.46			412.46
	19583.33	1-Apr-15	15-Apr-15	15	10.25%	82.49	1843.09		1843.09
	19166.67	16-Apr-15	17-May-15	32	10.25%	172.24			
	19166.67	18-May-15	15-Jul-15	59	10.05%	311.37			
	18750.00	16-Jul-15	19-Jul-15	4	10.05%	20.65			
	18750.00	20-Jul-15	14-Oct-15	87	9.90%	442.45			
	18750.00	15-Oct-15	15-Oct-15	1	9.70%	4.98			
	18333.33	16-Oct-15	31-Dec-15	77	9.70%	375.16			
	18333.33	1-Jan-16	15-Jan-16	15	9.70%	72.88			
	17916.67	16-Jan-16	31-Mar-16	76	9.70%	360.88			
	17916.67	1-Apr-16	15-Apr-16	15	9.70%	71.23	1640.26		1640.26
	17500.00	16-Apr-16	15-Jul-16	91	9.70%	422.06			
	17083.33	16-Jul-16	15-Oct-16	92	9.70%	416.53			
	16666.67	16-Oct-16	31-Dec-16	77	9.70%	340.12			
	16666.67	1-Jan-17	15-Jan-17	15	9.70%	66.44			
	16250.00	16-Jan-17	31-Mar-17	75	9.70%	323.89			
	16250.00	1-Apr-17	15-Apr-17	15	9.70%	64.78	1482.02		1482.02
	15833.33	16-Apr-17	15-Jul-17	91	9.70%	382.91			
	15416.67	16-Jul-17	15-Oct-17	92	9.70%	376.93			
	15000.00	16-Oct-17	15-Jan-18	92	9.70%	366.74			
	14583.33	16-Jan-18	31-Mar-18	75	9.70%	290.67			
	14583.33	1-Apr-18	15-Apr-18	15	9.70%	58.13	1320.35		1320.35
	14166.67	16-Apr-18	15-Jul-18	91	9.70%	342.60			
	13750.00	16-Jul-18	15-Oct-18	92	9.70%	336.18			
	13333.33	16-Oct-18	15-Jan-19	92	9.70%	325.99			
	12916.67	16-Jan-19	31-Mar-19	75	9.70%	257.45			
5	Canara Bank								
	15000.00	1-Apr-14	5-Jun-14	66	10.20%	276.66	1523.45	69.16	207.48
	15000.00	6-Jun-14	15-Jan-15	224	10.20%	938.96			938.95
	14687.50	16-Jan-15	31-Mar-15	75	10.20%	307.83			307.82
	14687.50	1-Apr-15	15-Apr-15	15	10.20%	61.57	1375.45		1375.45
	14375.00	16-Apr-15	10-May-15	25	10.00%	98.46			
	14375.00	11-May-15	15-Jul-15	66	10.00%	259.93			
	14062.50	16-Jul-15	2-Sep-15	49	10.00%	188.78			
	14062.50	3-Sep-15	6-Oct-15	34	9.90%	129.68			
	14062.50	7-Oct-15	15-Oct-15	9	9.65%	33.46			
	13750.00	16-Oct-15	31-Dec-15	77	9.65%	279.92			
	13750.00	1-Jan-16	15-Jan-16	15	9.65%	54.38			
	13437.50	16-Jan-16	31-Mar-16	76	9.65%	269.26			
	13437.50	1-Apr-16	15-Apr-16	15	9.65%	53.14	1223.85		1223.85
	13125.00	16-Apr-16	15-Jul-16	91	9.65%	314.91			
	12812.50	16-Jul-16	15-Oct-16	92	9.65%	310.79			
	12500.00	16-Oct-16	31-Dec-16	77	9.65%	253.77			
	12500.00	1-Jan-17	15-Jan-17	15	9.65%	49.57			
	12187.50	16-Jan-17	31-Mar-17	75	9.65%	241.66			
	12187.50	1-Apr-17	15-Apr-17	15	9.65%	48.33	1105.78		1105.78
	11875.00	16-Apr-17	15-Jul-17	91	9.65%	285.70			
	11562.50	16-Jul-17	15-Oct-17	92	9.65%	281.24			
	11250.00	16-Oct-17	15-Jan-18	92	9.65%	273.64			
	10937.50	16-Jan-18	31-Mar-18	75	9.65%	216.88			
	10937.50	1-Apr-18	15-Apr-18	15	9.65%	43.38	985.16		985.16
	10625.00	16-Apr-18	15-Jul-18	91	9.65%	255.63			
	10312.50	16-Jul-18	15-Oct-18	92	9.65%	250.83			
	10000.00	16-Oct-18	15-Jan-19	92	9.65%	243.23			
	9687.50	16-Jan-19	31-Mar-19	75	9.65%	192.09			
6	Punjab & Sind Bank								
	7000.00	1-Apr-14	5-Jun-14	66	10.25%	129.74	714.47	32.43	97.30
	7000.00	6-Jun-14	16-Jan-15	225	10.25%	442.29			442.29
	6854.17	17-Jan-15	31-Mar-15	74	10.25%	142.44			142.44
	6854.17	1-Apr-15	16-Apr-15	16	10.25%	30.80	647.98		647.98
	6708.33	17-Apr-15	6/2/2015	47	10.25%	88.54			
	6708.33	3-Jun-15	16-Jul-15	44	10.00%	80.87			
	6562.50	17-Jul-15	2-Sep-15	48	10.00%	86.30			
	6562.50	3-Sep-15	4-Oct-15	32	10.00%	57.53			
	6562.50	5-Oct-15	16-Oct-15	12	9.75%	21.04			
	6416.67	17-Oct-15	31-Dec-15	76	9.75%	130.27			
	6416.67	1-Jan-16	16-Jan-16	16	9.75%	27.35			
	6270.83	17-Jan-16	31-Mar-16	75	9.75%	125.29			
	6270.83	1-Apr-16	16-Apr-16	16	9.75%	26.73	577.21		577.21
	6125.00	17-Apr-16	16-Jul-16	91	9.75%	148.48			
	5979.17	17-Jul-16	16-Oct-16	92	9.75%	146.54			
	5833.33	17-Oct-16	31-Dec-16	76	9.75%	118.10			
	5833.33	1-Jan-17	16-Jan-17	16	9.75%	24.93			
	5687.50	17-Jan-17	31-Mar-17	74	9.75%	112.43			
	5687.50	1-Apr-17	16-Apr-17	16	9.75%	24.31	521.54		521.54
	5541.67	17-Apr-17	16-Jul-17	91	9.75%	134.71			

Calculation of Interest taken in Form 13

(Figures in lacs)

Sl. No.	Principal	From	to	Days	Interest Rate (%)	Interest	Intt. In form 13		
							Total	Construction	O&M*
	5395.83	17-Jul-17	16-Oct-17	92	9.75%	132.60			
	5250.00	17-Oct-17	16-Jan-18	92	9.75%	129.02			
	5104.17	17-Jan-18	31-Mar-18	74	9.75%	100.89			
	5104.17	1-Apr-18	16-Apr-18	16	9.75%	21.82	464.66		464.66
	4958.33	17-Apr-18	16-Jul-18	91	9.75%	120.53			
	4812.50	17-Jul-18	16-Oct-18	92	9.75%	118.27			
	4666.67	17-Oct-18	16-Jan-19	92	9.75%	114.68			
	4520.83	17-Jan-19	31-Mar-19	74	9.75%	89.36			
7	Syndicate Bank								
	2227.00	1-Apr-14	5-Jun-14	66	10.25%	41.28	227.51	10.32	30.96
	2227.00	6-Jun-14	16-Jan-15	225	10.25%	140.71			140.71
	2227.00	17-Jan-15	1-Feb-15	16	10.25%	10.01			10.01
	2180.60	2-Feb-15	31-Mar-15	58	10.25%	35.52			35.52
	2180.60	1-Apr-15	1-May-15	31	10.25%	18.98	206.45		206.45
	2134.21	2-May-15	7-Jun-15	37	10.25%	22.18			
	2134.21	8-Jun-15	1-Aug-15	55	10.00%	32.16			
	2087.81	2-Aug-15	30-Sep-15	60	10.00%	34.32			
	2087.81	1-Oct-15	1-Nov-15	32	9.70%	17.75			
	2041.42	2-Nov-15	31-Dec-15	60	9.70%	32.55			
	2041.42	1-Jan-16	1-Feb-16	32	9.70%	17.31			
	1995.02	2-Feb-16	31-Mar-16	59	9.70%	31.20			
	1995.02	1-Apr-16	1-May-16	31	9.70%	16.39	182.12		182.12
	1948.63	2-May-16	10-Jul-16	70	9.70%	36.15			
	1948.63	11-Jul-16	1-Aug-16	22	9.60%	11.24			
	1902.23	2-Aug-16	1-Nov-16	92	9.60%	45.90			
	1855.83	2-Nov-16	31-Dec-16	60	9.60%	29.21			
	1855.83	1-Jan-17	1-Feb-17	32	9.60%	15.62			
	1809.44	2-Feb-17	31-Mar-17	58	9.60%	27.60			
	1809.44	1-Apr-17	1-May-17	31	9.60%	14.75	164.14		164.14
	1763.04	2-May-17	1-Aug-17	92	9.60%	42.66			
	1716.65	2-Aug-17	1-Nov-17	92	9.60%	41.54			
	1670.25	2-Nov-17	1-Feb-18	92	9.60%	40.42			
	1623.85	2-Feb-18	31-Mar-18	58	9.60%	24.77			
	1623.85	1-Apr-18	1-May-18	31	9.60%	13.24	146.32		146.32
	1577.46	2-May-18	1-Aug-18	92	9.60%	38.17			
	1531.06	2-Aug-18	1-Nov-18	92	9.60%	37.05			
	1484.67	2-Nov-18	1-Feb-19	92	9.60%	35.92			
	1438.27	2-Feb-19	31-Mar-19	58	9.60%	21.94			
8	State Bank of India								
	10000.00	1-Apr-14	5-Jun-14	66	10.49%	189.88	1033.02	47.42	142.26
	10000.00	6-Jun-14	31-Jul-14	56	10.49%	160.94			160.94
	10000.00	1-Aug-14	31-Mar-15	243	10.25%	682.40			682.40
	10000.00	1-Apr-15	9-Apr-15	9	10.25%	25.27	1176.53		1176.53
	10000.00	10-Apr-15	7-Jun-15	59	10.10%	163.26			
	10000.00	8-Jun-15	23-Sep-15	108	10.10%	298.85			
	10000.00	24-Sep-15	4-Oct-15	11	9.70%	29.23			
	10000.00	5-Oct-15	31-Mar-16	179	9.30%	456.08			
	10000.00	1-Apr-16	19-Jun-16	80	9.30%	203.84			
	10000.00	20-Jun-16	26-Jun-16	7	9.15%	17.55			
	9791.67	27-Jun-16	26-Sep-16	92	9.15%	225.83	1073.98		1073.98
	9583.33	27-Sep-16	26-Dec-16	91	9.15%	218.62			
	9375.00	27-Dec-16	26-Mar-17	90	9.15%	211.52			
	9166.67	27-Mar-17	31-Mar-17	5	9.15%	11.49			
	9166.67	1-Apr-17	26-Jun-17	87	9.15%	199.92			
	8958.33	27-Jun-17	26-Sep-17	92	9.15%	206.61			
	8750.00	27-Sep-17	26-Dec-17	91	9.15%	199.61	771.90		771.90
	8541.67	27-Dec-17	26-Mar-18	90	9.15%	192.71			
	8333.33	27-Mar-18	31-Mar-18	5	9.15%	10.45			
	8333.33	1-Apr-18	26-Jun-18	87	9.15%	181.75			
	8125.00	27-Jun-18	26-Sep-18	92	9.15%	187.39			
	7916.67	27-Sep-18	26-Dec-18	91	9.15%	180.60	363.91		363.91
	7708.33	27-Dec-18	26-Mar-19	90	9.15%	173.91			
	7500.00	27-Mar-19	31-Mar-19	5	9.15%	9.40			
9	State Bank of Hyderabad								
	11875.00	1-Apr-14	5-Jun-14	66	10.20%	219.02	1211.25	54.76	164.27
	11875.00	6-Jun-14	31-Jul-14	56	10.20%	185.84			185.84
	11875.00	1-Aug-14	31-Mar-15	243	10.20%	806.39			806.39
	11875.00	1-Apr-15	30-Apr-15	30	10.20%	99.55	1177.87		1177.87
	11875.00	1-May-15	15-Jul-15	76	10.05%	248.50			
	11875.00	16-Jul-15	5-Oct-15	82	9.95%	265.45			
	11875.00	6-Oct-15	31-Dec-15	87	9.75%	275.97			
	11875.00	1-Jan-16	27-Mar-16	87	9.75%	275.97			
	11627.60	28-Mar-16	31-Mar-16	4	9.75%	12.42			
	11627.60	1-Apr-16	27-Jun-16	88	9.75%	273.33	1096.68		1096.68
	11380.21	28-Jun-16	27-Sep-16	92	9.75%	279.67			
	11132.81	28-Sep-16	27-Dec-16	91	9.75%	270.62			
	10885.42	28-Dec-16	31-Dec-16	4	9.75%	11.83			
	10885.42	1-Jan-17	27-Mar-17	86	9.75%	250.07			
	10638.02	28-Mar-17	31-Mar-17	4	9.75%	11.37			



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Calculation of Interest taken In Form 13

(Figures in lacs)

Sl. No.	Principal	From	to	Days	Interest Rate (%)	Interest	Intt. In form 13		
							Total	Construction	O&M*
	10638.02	1-Apr-17	27-Jun-17	88	9.75%	250.07	1000.20		1000.20
	10390.63	28-Jun-17	27-Sep-17	92	9.75%	255.35			
	10143.23	28-Sep-17	27-Dec-17	91	9.75%	246.56			
	9895.83	28-Dec-17	27-Mar-18	90	9.75%	237.91			
	9648.44	28-Mar-18	31-Mar-18	4	9.75%	10.31			
	9648.44	1-Apr-18	27-Jun-18	88	9.75%	226.80	903.71		903.71
	9401.04	28-Jun-18	27-Sep-18	92	9.75%	231.03			
	9153.65	28-Sep-18	27-Dec-18	91	9.75%	222.51			
	8906.25	28-Dec-18	27-Mar-19	90	9.75%	214.12			
	8658.85	28-Mar-19	31-Mar-19	4	9.75%	9.25			
10	Q-SERIES BONDS								
	9000.00	1-Apr-14	5-Jun-14	66	9.25%	150.53	786.88	37.63	112.90
	9000.00	6-Jun-14	11-Mar-15	279	9.25%	636.35			636.35
	9000.00	12-Mar-15	31-Mar-15	20	9.25%	45.49			45.49
	9000.00	1-Apr-15	10-Mar-16	345	9.25%	784.73	828.64		828.64
	8250.00	11-Mar-16	31-Mar-16	21	9.25%	43.91			
	8250.00	1-Apr-16	11-Mar-17	345	9.25%	721.31	759.32		759.32
	7500.00	12-Mar-17	31-Mar-17	20	9.25%	38.01			
	7500.00	1-Apr-17	11-Mar-18	345	9.25%	655.74	689.95		689.95
	6750.00	12-Mar-18	31-Mar-18	20	9.25%	34.21			
	6750.00	1-Apr-18	11-Mar-19	345	9.25%	590.16	620.57		620.57
	6000.00	12-Mar-19	31-Mar-19	20	9.25%	30.41			
11	R2-SERIES BONDS								
	24792.00	1-Apr-14	5-Jun-14	66	8.85%	396.74	2194.09	99.18	297.55
	24792.00	6-Jun-14	31-Mar-15	299	8.85%	1797.35			1797.35
	24792.00	1-Apr-15	10-Feb-16	316	8.85%	1899.64	2174.30		2174.30
	22726.00	11-Feb-16	31-Mar-16	50	8.85%	274.76			
	22726.00	1-Apr-16	10-Feb-17	316	8.85%	1736.49	1981.95		1981.95
	20660.00	11-Feb-17	31-Mar-17	49	8.85%	245.46			
	20660.00	1-Apr-17	10-Feb-18	316	8.85%	1582.95	1803.86		1803.86
	18594.00	11-Feb-18	31-Mar-18	49	8.85%	220.91			
	18594.00	1-Apr-18	10-Feb-19	316	8.85%	1424.66	1621.02		1621.02
	16528.00	11-Feb-19	31-Mar-19	49	8.85%	196.37			
12	1A-SERIES Tax Free BONDS								
	1481.36	1-Apr-14	5-Jun-14	66	8.18%	21.91	121.18	5.48	16.43
	1481.36	6-Jun-14	31-Mar-15	299	8.18%	99.26			99.26
	1481.36	1-Apr-15	31-Mar-16	366	8.18%	121.18	121.18		121.18
	1481.36	1-Apr-16	31-Mar-17	365	8.18%	121.18	121.18		121.18
	1481.36	1-Apr-17	31-Mar-18	365	8.18%	121.18	121.18		121.18
	1481.36	1-Apr-18	31-Mar-19	365	8.18%	121.18	121.18		121.18
13	1B-SERIES Tax Free BONDS								
	3200.00	1-Apr-14	5-Jun-14	66	8.43%	48.78	269.67	12.19	36.58
	3200.00	6-Jun-14	31-Mar-15	299	8.43%	220.89			220.89
	3200.00	1-Apr-15	31-Mar-16	366	8.43%	269.58	269.58		269.58
	3200.00	1-Apr-16	31-Mar-17	365	8.43%	269.76	269.76		269.76
	3200.00	1-Apr-17	31-Mar-18	365	8.43%	269.76	269.76		269.76
	3200.00	1-Apr-18	31-Mar-19	365	8.43%	269.76	269.76		269.76
14	S1-SERIES BONDS								
	8302.00	26-Nov-14	31-Mar-15	126	8.49%	243.31	243.31		243.31
	8302.00	1-Apr-15	25-Nov-15	239	8.49%	461.53	681.64		681.64
	7471.80	26-Nov-15	31-Mar-16	127	8.49%	220.12			
	7471.80	1-Apr-16	25-Nov-16	239	8.49%	414.24	608.89		608.89
	6641.60	26-Nov-16	31-Mar-17	126	8.49%	194.65			
	6641.60	1-Apr-17	25-Nov-17	239	8.49%	369.22	539.54		539.54
	5811.40	26-Nov-17	31-Mar-18	126	8.49%	170.32			
	5811.40	1-Apr-18	25-Nov-18	239	8.49%	323.07	469.06		469.06
	4981.20	26-Nov-18	31-Mar-19	126	8.49%	145.99			
15	S2-SERIES BONDS								
	2888.00	26-Nov-14	31-Mar-15	126	8.54%	85.14	85.14		85.14
	2888.00	1-Apr-15	25-Nov-15	239	8.54%	161.50	247.08		247.08
	2888.00	26-Nov-15	31-Mar-16	127	8.54%	85.58			
	2888.00	1-Apr-16	25-Nov-16	239	8.54%	161.05	246.19		246.19
	2888.00	26-Nov-16	31-Mar-17	126	8.54%	85.14			
	2888.00	1-Apr-17	25-Nov-17	239	8.54%	161.50	246.64		246.64
	2888.00	26-Nov-17	31-Mar-18	126	8.54%	85.14			
	2888.00	1-Apr-18	25-Nov-18	239	8.54%	161.50	239.54		239.54
	2647.33	26-Nov-18	31-Mar-19	126	8.54%	78.04			
						1064.59	1064.59		

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Calculation of Interest on Normative Loan

Name of the Petitioner :
Name of the Generating Station :

NHPC Limited
Parbati-III Power Station

(Amount in Lakhs)

Sl. No.	Particulars	2013-14		2014-15		2015-16	2016-17	2017-18	2018-19
		24.03.2014 to 29.03.2014 (for 2 units)	30.03.2014 to 31.03.2014 (for 3 units)	01.04.2014 to 05.06.2014 (for 3 units)	06.06.2014 to 31.03.2015 (for 4 units)				
		6 days	2 days	66 days	299 days				
1	2	3	4	5	6	7	8	9	
1	Gross Normative loan - Opening	87,201.87	131,003.96	131,003.96	177,704.87	179,773.58	182,892.67	192,230.26	192,396.51
2	Cumulative repayment of Normative loan upto previous year	0	102.64	154.03	1,850.10	12,250.87	25,095.09	38,296.40	51,832.17
3	Net Normative loan - Opening	87,201.87	130,901.32	130,849.92	175,854.77	167,522.71	157,797.58	153,933.86	140,564.34
4	Add: Increase due to addition during the year / period				1,505.59	1,419.58	6,925.98	166.25	0.00
5	Less: Decrease due to de-capitalisation during the year / period				1,210.04	59.27	0.00	0.00	0.00
6	Less: Decrease due to reversal during the year / period				0.00	0.00	0.00	0.00	0.00
7	Add: Increase due to discharges during the year / period				1,773.16	1,758.78	2,411.61	0.00	0.00
	Less Repayment during the year	102.64	51.40	1,696.07	10,400.77	12,844.23	13,201.31	13,535.77	13,541.62
8	Net Normative loan - Closing	87,099.24	130,849.92	129,153.86	167,522.71	157,797.58	153,933.86	140,564.34	127,022.72
9	Average Normative loan	87150.55	130875.62	130001.89	171688.74	162660.14	155865.72	147249.10	133793.53
10	Weighted average rate of interest	9.72%	9.71%	9.72%	9.62%	9.60%	9.46%	9.30%	9.01%
11	Interest on Loan (annualized)	8466.91	12709.75	12631.70	16520.05	15613.85	14737.13	13699.39	12053.37
12	Interest on Loan (Pro-rata)	139.18	69.64	2284.09	13532.87	15613.85	14737.13	13699.39	12053.37

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / M500045

S.K. Khattar
Partner
M.No. 084993

19/11/2016



For NHPC Limited

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

Calculation of Interest on Working Capital

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

(Amount in Rs. Lakhs)

Sl. No.	Particulars	2013-14		2014-15		2015-16	2016-17	2017-18	2018-19
		24.03.2014 to 29.03.2014 (for 2 units)	30.03.2014 to 31.03.2014 (for 3 units)	01.04.2014 to 05.06.2014 (for 3 units)	06.06.2014 to 31.03.2015 (for 4 units)				
		6 days	2 days	66 days	299 days				
1	2	3		4		5	6	7	8
1	O & M Expenses	228.03	342.04	427.55	570.07	607.92	648.29	691.34	737.24
2	Maintenance Spares	410.45	615.68	769.60	1,026.13	1,094.26	1,166.92	1,244.41	1,327.03
3	Receivables	4,317.14	6,482.82	6653.79	8911.26	8901.38	8992.98	9036.41	8854.90
4	Total Working Capital	4,955.62	7,440.54	7,850.94	10,507.46	10,603.56	10,808.19	10,972.15	10,919.18
5	Rate of Interest	13.20%	13.20%	13.50%	13.50%	13.50%	13.50%	13.50%	13.50%
6	Interest on Working Capital (Annual)	654.14	982.15	1,059.88	1,418.51	1,431.48	1,459.11	1,481.24	1,474.09
7	Interest on Working Capital For the Period (pro-rata)	10.75	5.38	191.65	1162.01	1,431.48	1,459.11	1,481.24	1,474.09

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar

S.K. Khattar
Partner
M.No. 084993

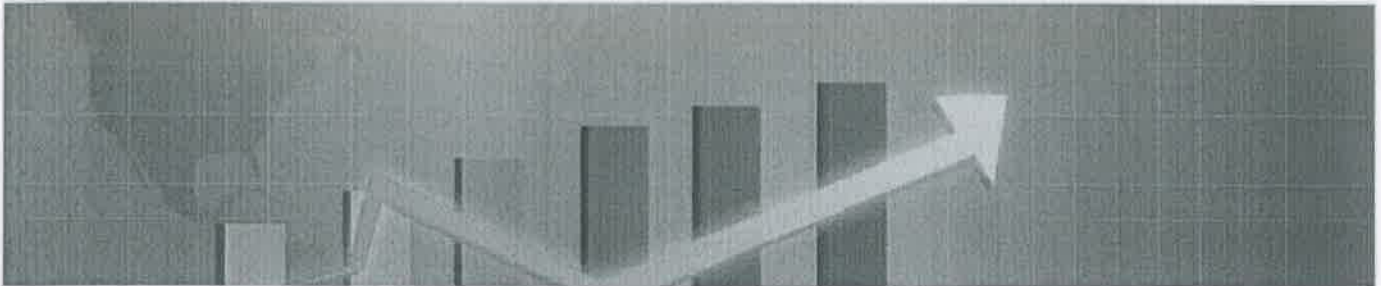
17/11/2016



For NHPC Limited

A.K. Pandey

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



Personal Banking

Agricultural / Rural

NRI Services

International Banking

SME

Corporate Banking

Services

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[NRI](#)

[Loan Schemes Interest Rates](#)

[Marginal Cost of fund based lending rate \(MCLR\) with effect from 01 11 2016](#)

[Interest Rate For Borrowers Other Than P Segment \(Commercial Loans\)](#)

[Interest Rates On Pre Shipment Credit And Export Bill Discounting in Foreign Currency Loans](#)

[Interest Rates On FCNB Loans To Exporters Corporates](#)

[Processing Fees](#)

[Penal Interest & Other Charges](#)

[Benchmark Prime Lending Rate \(Historical Data\)](#)

[Base Rate \(Historical Data\)](#)

[Old Interest Rates \(Last 10 Years\)](#)

[SME Segment](#)

[Agricultural Segment](#)

BASE RATE (HISTORICAL DATA)

Effective Date	Interest Rate (%)
05.10.2015	9.30
08.06.2015	9.70
10.04.2015	9.85
07.11.2013	10.00
19.09.2013	9.80
04.02.2013	9.70
20.09.2012	9.75
13.08.2011	10.00
11.07.2011	9.50
12.05.2011	9.25
25.04.2011	8.50
14.02.2011	8.25
03.01.2011	8.00
21.10.2010	7.60
01.07.2010	7.50

Internet Banking



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Interest Rates



Ag

Other Income as on actual /anticipated COD

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

(Amount in Lakhs)

Sl. No.	Particulars	HOA	06.06.2014
1	2	3	4
1	Income from generation of electricity – Pre commissioning	437570	82.3
2	Interest on loans and advances	437571	1581.36
3	Miscellaneous receipts	437572	321.1
4	Profit on sale of assets	437573	0
5	Provision/Liability not required written back	437574	3440.07
6	Hire charges/ outturn on plant and machinery	437575	61.32
...	Total		5486.15
...	...		

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar
Partner
M.No. 084993
17/11/2016



For NHPC Limited

(A K Pandey)
CE (Comml)
Commercial Division

Incidental Expenditure during Construction

Name of the Petitioner :

NHPC Limited

Name of the Generating Station :

Parbati-III Power station

(Amount in Lakhs)

Sl. No.	Particulars	Up to Schedule COD(Nov-10)	Upto actual/anticipated COD(06.06.2014)
1	2	7	8
A	Expenses:		
1	Employees' Benefits Expenses	9921.15	21227.73
2	Repair and Maintenance	8291.42	16995.01
2	Finance Costs	8123.76	43072.16
3	Water Charges		
4	Communication Expenses	included in above sl no.2	
5	Power Charges	included in above sl no.2	
6	Other Office and Administrative Expenses	included in above sl no.2	
7	Others (Please Specify Details)		
7(a)	Provisions	0	129.47
7(b)	Depreication	528.38	1064.24
7(c)	Prior Period Exp.	-127.68	52.29
7(d)	Corp. Office Exp.	6846.07	15608.55
8	Other pre-Operating Expenses		
	Total Expenses (A)	33583.1	98149.45
B	Total Expenses		
	Less: Income from generation of electricity – Pre commisioning		82.3
	Less: Interest on loans and advances	1434.23	1581.36
	Less:Miscellaneous receipts	179.36	321.1
	Less:Profit on sale of assets	0	0
	Less: Provision/Liability not required written back	2717.55	3440.07
	Less:Hire charges/ outturn on plant and machinery	13.99	61.32
	Sub-Total (B)	4345.13	5486.15
	Total (A - B)	29237.97	92663.3
Note:-	Reconciliation With Form-9E		
	IEDC without IDC & FC as per Form-13D		49591.14
	IEDC as per Form-9E		49591.14

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar
Partner
M.No. 084993
17/11/2016



For NHPC Limited

(A K Pandey)
CE (Comm)
Commercial Division

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Name of the Petitioner
Name of the Generating Station

NHPC Limited
Parbati-III Power station

(Rs in Lac)

Draw Down Schedule for Calculation of IDC & Financing Charges

Sl. No.	Draw Down/ Particular	2002-03					2003-04				
		Qtr1	Qtr. 2	Qtr.3	Qtr.4	TOTAL	Qtr1	Qtr. 2	Qtr.3	Qtr.4	TOTAL
1	Loans										
1.2	Indian Loans										
1.2.1	LIC 6500 CR										
	Draw down Amount										
	IDC										
	Financing charges					0					0
1.2.2	UCO BANK										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.3	CORPORATION BANK										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.4	Punjab & Sind Bank										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.5	INDIAN OVERSEAS Bank										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.6	CANARA Bank										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.7	SYNDICATE BANK										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.8	STATE BANK OF INDIA										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.9	STATE BANK OF HYDERABAD										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.10	Normative Loan (IR Deployed)										
	Draw down Amount				542.44	542.44				327.63	327.63
	IDC				62.85	62.85				74.00	74.00
	Financing charges					0.00					0.00
	TOTAL										
	Draw down Amount	0.00	0.00	0.00	542.44	542.44	0.00	0.00	0.00	327.63	327.63
	IDC	0.00	0.00	0.00	62.85	62.85	0.00	0.00	0.00	74.00	74.00
	Financing charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.20	Q-Series Bonds										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.21	R2-Series Bonds										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.22	1A-Series Tax Free Bonds										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.23	1B-Series Tax Free Bonds										
	Draw down Amount										
	IDC										
	Financing charges										
1.2	Total Indian Loans										
	Draw down Amount	0.00	0.00	0.00	542.44	542.44	0.00	0.00	0.00	327.63	327.63
	IDC	0.00	0.00	0.00	62.85	62.85	0.00	0.00	0.00	74.00	74.00
	Financing charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.1	Foreign equity drawn										
3.2	Indian equity drawn		0	0	232.476	232.476				140.412	140.412
	Total equity deployed	0	0	0	232.476	232.476	0	0	0	140.412	140.412

Note:-

1. Drawal of debt and equity shall be on paripassu basis quarterwise to meet the commissioning schedule. Drawal of higher equity in the beginning is permissible.
2. Applicable interest rates including reset dates used for above computation may be furnished separately.
3. In case of multi unit project details of capitalization ratio used to be furnished.
4. Details calculation of IDC (Actual draw and repayment dates and amount , rates of interest, etc) should be furnished.

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Name of the Petitioner
Name of the Generating Station

NHPC Limited
Parbati-III Power station

(Rs in Lac)

Sl. No.	Draw Down/ Particular	2004-05					2005-06				
		Qtr1	Qtr. 2	Qtr.3	Qtr.4	TOTAL	Qtr1	Qtr. 2	Qtr.3	Qtr.4	TOTAL
1	Loans										
1.2	Indian Loans										
1.2.1	LIC 6500 CR										
	Draw down Amount	0	0	0	0	0	0	0	0	0	0
	IDC	0	0	0	0	0	0	0	0	0	0
	Financing charges	0	0.15	1.61	57.01	58.77	4.76	0.53	69.93	0.53	75.75
1.2.2	UCO BANK										
	Draw down Amount	0	0	0	0	0	0	0	0	0	0
	IDC	0	0	0	0	0	0	0	0	0	0
	Financing charges	0	0	0	0	0	0	0	0	0	0
1.2.3	CORPORATION BANK										
	Draw down Amount	0	0	0	0	0	0	0	0	0	0
	IDC	0	0	0	0	0	0	0	0	0	0
	Financing charges	0	0	0	0	0	0	0	0	0	0
1.2.4	Punjab & Sind Bank										
	Draw down Amount	0	0	0	0	0	0	0	0	0	0
	IDC	0	0	0	0	0	0	0	0	0	0
	Financing charges	0	0	0	0	0	0	0	0	0	0
1.2.5	INDIAN OVERSEAS Bank										
	Draw down Amount	0	0	0	0	0	0	0	0	0	0
	IDC	0	0	0	0	0	0	0	0	0	0
	Financing charges	0	0	0	0	0	0	0	0	0	0
1.2.6	CANARA Bank										
	Draw down Amount	0	0	0	0	0	0	0	0	0	0
	IDC	0	0	0	0	0	0	0	0	0	0
	Financing charges	0	0	0	0	0	0	0	0	0	0
1.2.7	SYNDICATE BANK										
	Draw down Amount	0	0	0	0	0	0	0	0	0	0
	IDC	0	0	0	0	0	0	0	0	0	0
	Financing charges	0	0	0	0	0	0	0	0	0	0
1.2.8	STATE BANK OF INDIA										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.9	STATE BANK OF HYDERABAD										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.10	Normative Loan (IR Deployed)										
	Draw down Amount				1477.83	1477.83	0.00	0.00	0.00	3534.73	3534.73
	IDC				147.00	147.00	0.00	0.00	0.00	333.00	333.00
	Financing charges				0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL										
	Draw down Amount	0.00	0.00	0.00	1477.83	1477.83	0.00	0.00	0.00	3534.73	3534.73
	IDC	0.00	0.00	0.00	147.00	147.00	0.00	0.00	0.00	333.00	333.00
	Financing charges	0.00	0.15	1.61	57.01	58.77	4.76	0.53	69.93	0.53	75.75
1.2.20	Q-Series Bonds										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.21	R2-Series Bonds										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.22	1A-Series Tax Free Bonds										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.23	1B-Series Tax Free Bonds										
	Draw down Amount										
	IDC										
	Financing charges										
1.2	Total Indian Loans										
	Draw down Amount	0.00	0.00	0.00	1477.83	1477.83	0.00	0.00	0.00	3534.73	3534.73
	IDC	0.00	0.00	0.00	147.00	147.00	0.00	0.00	0.00	333.00	333.00
	Financing charges	0.00	0.15	1.61	57.01	58.77	4.76	0.53	69.93	0.53	75.75
3.1	Foreign equity drawn										
3.2	Indian equity drawn		0	0	633.354	633.354				1514.886	1514.886
	Total equity deployed	0	0	0	633.354	633.354	0	0	0	1514.886	1514.886

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Name of the Petitioner
Name of the Generating Station

NHPC Limited
Parbati-III Power station

(Rs in Lac)

Sl. No.	Draw Down/ Particular	2006-07					2007-08				
		Qtr1	Qtr. 2	Qtr.3	Qtr.4	TOTAL	Qtr1	Qtr. 2	Qtr.3	Qtr.4	TOTAL
1	Loans										
1.2	Indian Loans										
1.2.1	LIC 6500 CR										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	9353.00	0.00	16500.00	25853.00
	IDC	0.00	0.00	0.00	0.00	0.00	0.00	88.71	214.77	527.39	830.87
	Financing charges	0.00	0.00	0.00	0.62	0.62	0.00	0.00	3.82	11.04	14.86
1.2.2	UCO BANK										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IDC						0.00	0.00	0.00	0.00	0.00
	Financing charges						0.00	0.00	0.00	0.00	0.00
1.2.3	CORPORATION BANK										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Financing charges		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.4	Punjab & Sind Bank										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Financing charges		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.5	INDIAN OVERSEAS Bank										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Financing charges		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.6	CANARA Bank										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Financing charges		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.7	SYNDICATE BANK										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Financing charges		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.8	STATE BANK OF INDIA										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.9	STATE BANK OF HYDERABAD										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.10	Normative Loan (IR Deployed)										
	Draw down Amount	0.00	0.00	0.00	9066.86	9066.86	0.00	0.00	-12305.40	-12305.40	
	IDC	0.00	0.00	0.00	830.00	830.00	0.00	0.00	719.00	719.00	
	Financing charges		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	TOTAL										
	Draw down Amount	0.00	0.00	0.00	9066.86	9066.86	0.00	9353.00	0.00	4194.60	13547.60
	IDC	0.00	0.00	0.00	830.00	830.00	0.00	88.71	214.77	1246.39	1549.87
	Financing charges	0.00	0.00	0.00	0.62	0.62	0.00	0.00	3.82	11.04	14.86
1.2.20	Q-Series Bonds										
	Draw down Amount					0.00					0.00
	IDC					0.00					0.00
	Financing charges					0.00					0.00
1.2.21	R2-Series Bonds										
	Draw down Amount					0.00					0.00
	IDC					0.00					0.00
	Financing charges					0.00					0.00
1.2.22	1A-Series Tax Free Bonds										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.23	1B-Series Tax Free Bonds										
	Draw down Amount										
	IDC										
	Financing charges										
1.2	Total Indian Loans										
	Draw down Amount	0.00	0.00	0.00	9066.86	9066.86	0.00	9353.00	0.00	4194.60	13547.60
	IDC	0.00	0.00	0.00	830.00	830.00	0.00	88.71	214.77	1246.39	1549.87
	Financing charges	0.00	0.00	0.00	0.62	0.62	0.00	0.00	3.82	11.04	14.86
3.1	Foreign equity drawn										
3.2	Indian equity drawn				3885.80	3885.798				5806.11	5806.113
	Total equity deployed	0	0	0	3885.798	3885.798	0	0	0	5806.113	5806.113

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Name of the Petitioner
Name of the Generating Station

NHPC Limited
Parbati-III Power station

(Rs in Lac)

Sl. No.	Draw Down/ Particular	2008-09					2009-10				
		Qtr1	Qtr. 2	Qtr.3	Qtr.4	TOTAL	Qtr1	Qtr. 2	Qtr.3	Qtr.4	TOTAL
1	Loans										
1.2	Indian Loans										
1.2.1	LIC 6500 CR										
	Draw down Amount	5300.00	0.00	0.00	0.00	5300.00	0.00	0.00	0.00	0.00	0.00
	IDC	578.52	714.10	714.10	698.57	2705.29	706.33	714.10	714.10	698.57	2833.10
	Financing charges	14.11	7.13	0.00	69.80	91.04	1.30	13.79	0.00	26.07	41.16
1.2.2	UCO BANK										
	Draw down Amount	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	IDC	0.00	0		0	0.00	0.00	0.00	0.00	0.00	0.00
	Financing charges	0.00	0		0	0.00	0.00	0.00	0.00	0.00	0.00
1.2.3	CORPORATION BANK										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Financing charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.4	Punjab & Sind Bank										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IDC	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Financing charges	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.5	INDIAN OVERSEAS Bank										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IDC	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Financing charges	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.6	CANARA Bank										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IDC	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Financing charges	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.7	SYNDICATE BANK										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IDC	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Financing charges	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.8	STATE BANK OF INDIA										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.9	STATE BANK OF HYDERABAD										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.10	Normative Loan (IR Deployed)										
	Draw down Amount	0.00	0.00	0.00	15066.26	15066.26	3662.25	3864.75	4178.56	8645.70	20351.25
	IDC	0.00	0.00	0.00	932.00	932.00	459.00	545.00	644.00	774.00	2422.00
	Financing charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL										
	Draw down Amount	5300.00	0.00	0.00	15066.26	20366.26	3662.25	3864.75	4178.56	8645.70	20351.25
	IDC	578.52	714.10	714.10	1630.57	3637.29	1165.33	1259.10	1358.10	1472.57	5255.10
	Financing charges	14.11	7.13	0.00	69.80	91.04	1.30	13.79	0.00	26.07	41.16
1.2.20	Q-Series Bonds										
	Draw down Amount	0.00				0.00	0.00			0.00	0.00
	IDC	0.00				0.00	0.00			0.00	0.00
	Financing charges	0.00				0.00	0.00			0.00	0.00
1.2.21	R2-Series Bonds										
	Draw down Amount	0.00				0.00	0.00			0.00	0.00
	IDC	0.00				0.00	0.00			0.00	0.00
	Financing charges	0.00				0.00	0.00			0.00	0.00
1.2.22	1A-Series Tax Free Bonds										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.23	1B-Series Tax Free Bonds										
	Draw down Amount										
	IDC										
	Financing charges										
1.2	Total Indian Loans										
	Draw down Amount	5300.00	0.00	0.00	15066.26	20366.26	3662.25	3864.75	4178.56	8645.70	20351.25
	IDC	578.52	714.10	714.10	1630.57	3637.29	1165.33	1259.10	1358.10	1472.57	5255.10
	Financing charges	14.11	7.13	0.00	69.80	91.04	1.30	13.79	0.00	26.07	41.16
3.1	Foreign equity drawn										
3.2	Indian equity drawn				8728.40	8728.395	1569.53	1656.32	1790.81	3705.30	8721.966
	Total equity deployed	0	0	0	8728.395	8728.395	1569.534	1656.321	1790.811	3705.3	8721.966



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Sl. No.	Draw Down/ Particular	2010-11					2011-12				
		Qtr1	Qtr. 2	Qtr.3	Qtr.4	TOTAL	Qtr1	Qtr. 2	Qtr. 3	Qtr. 4	TOTAL
1	Loans										
1.2	Indian Loans										
1.2.1	LIC 6500 CR										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IDC	706.33	714.10	714.10	698.57	2833.10	706.33	714.10	714.10	706.33	2840.86
	Financing charges	5.43	28.01	0.00	23.12	56.56	22.92	3.75	0.00	36.28	62.95
1.2.2	UCO BANK										
	Draw down Amount	0.00	20000.00	0.00	0.00	20000.00	0.00	0.00			0.00
	IDC	0.00	32.99	433.95	461.10	928.03	466.22	471.34	472.44	565.95	1975.95
	Financing charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
1.2.3	CORPORATION BANK										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5973.00	5973.00
	IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	149.88	149.88
	Financing charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.4	Punjab & Sind Bank										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7000.00	7000.00
	IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	154.62	154.62
	Financing charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.5	INDIAN OVERSEAS Bank										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15000.00	15000.00
	IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	335.75	335.75
	Financing charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.6	CANARA Bank										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15000.00	15000.00
	IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	335.75	335.75
	Financing charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.7	SYNDICATE BANK										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2227.00	2227.00
	IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.70	38.70
	Financing charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2.8	STATE BANK OF INDIA										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.9	STATE BANK OF HYDERABAD										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.10	Normative Loan (IR Deployed)										
	Draw down Amount	4820.68	-15375.83	8172.38	11609.86	9227.10	6104.60	4825.80	5362.00	-45713.54	-29421.13
	IDC	946.00	977.00	739.00	940.00	3602.00	1190.00	1320.00	1441.00	676.00	4627.00
	Financing charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL										
	Draw down Amount	4820.68	4624.17	8172.38	11609.86	29227.10	6104.60	4825.80	5362.00	-513.54	15778.87
	IDC	1652.33	1724.08	1887.04	2099.67	7363.13	2362.55	2505.44	2627.53	2962.99	10458.61
	Financing charges	5.43	28.01	0.00	23.12	56.56	22.92	3.75	0.00	36.28	62.95
1.2.20	Q-Series Bonds										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00		9000.00	9000.00
	IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00		45.61	45.61
	Financing charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00		4.86	4.86
1.2.21	R2-Series Bonds										
	Draw down Amount	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
	IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
	Financing charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
1.2.22	1A-Series Tax Free Bonds										
	Draw down Amount										
	IDC										
	Financing charges										
1.2.23	1B-Series Tax Free Bonds										
	Draw down Amount										
	IDC										
	Financing charges										
1.2	Total Indian Loans										
	Draw down Amount	4820.68	4624.17	8172.38	11609.86	29227.10	6104.60	4825.80	5362.00	8486.46	24778.87
	IDC	1652.33	1724.08	1887.04	2099.67	7363.13	2362.55	2505.44	2627.53	3008.60	10504.12
	Financing charges	5.43	28.01	0.00	23.12	56.56	22.92	3.75	0.00	41.14	67.81
3.1	Foreign equity drawn										
3.2	Indian equity drawn	2066.01	1981.79	3502.45	4975.65	12525.9	2616.26	2068.20	2298.00	3637.06	10619.51
	Total equity deployed	2066.0078	1981.788	3502.449	4975.655	12525.9	2616.26	2068.20	2298.00	3637.056	10619.51



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Name of the Petitioner
Name of the Generating Station

NHPC Limited
Parbati-III Power station

(Rs in Lac)

Sl. No.	Draw Down/ Particular	2012-13					2013-14			
		Qtr1	Qtr. 2	Qtr. 3	Qtr. 4	TOTAL	Qtr1	Qtr2	Qtr3	Qtr 4 (upto 23/03/2014) Construction 4 Unit
1	Loans									
1.2	Indian Loans									
1.2.1	LIC 6500 CR									
	Draw down Amount	-1298.04	0.00	-1298.04	0.00	-2596.08	-1298.04	0.00	-1298.04	0.00
	IDC	688.08	686.14	666.03	642.04	2682.29	629.07	626.47	606.37	531.79
	Financing charges	1.90	6.60	6.60	17.91	33.01	0.00	0.00	0.00	34.86
1.2.2	UCO BANK									
	Draw down Amount			-833.33		-833.33	-833.33	0.00	-833.33	0.00
	IDC	565.95	572.16	571.46	488.51	2198.08	487.18	471.34	471.11	401.01
	Financing charges					0.00				11.52
1.2.3	CORPORATION BANK									
	Draw down Amount	0.00	0.00	0.00		0.00	0.00			
	IDC	157.10	158.08	158.08	152.43	625.69	152.64	154.32	154.32	137.54
	Financing charges					0.00	0.00			
1.2.4	Punjab & Sind Bank									
	Draw down Amount	0.00	0.00			0.00	0.00			
	IDC	184.68	185.26	185.26	179.75	734.95	178.88	180.85	180.85	161.19
	Financing charges					0.00				
1.2.5	INDIAN OVERSEAS Bank									
	Draw down Amount	5000.00	0.00			5000.00	0.00			
	IDC	401.51	529.32	529.32	512.05	1972.19	511.10	516.71	516.71	460.55
	Financing charges					0.00				
1.2.6	CANARA Bank									
	Draw down Amount	0.00	0.00			0.00	0.00			
	IDC	395.75	396.99	396.99	382.60	1672.33	412.81	347.57	376.19	343.73
	Financing charges					0.00				
1.2.7	SYNDICATE BANK									
	Draw down Amount	0.00	0.00			0.00	0.00			
	IDC	58.76	58.94	58.94	56.94	233.58	56.91	57.54	57.54	51.28
	Financing charges					0.00				
1.2.8	STATE BANK OF INDIA									
	Draw down Amount				10000.00	10000.00				
	IDC				11.17	11.17	254.05	257.17	262.38	235.67
	Financing charges				59.60	59.60				
1.2.9	STATE BANK OF HYDERABAD									
	Draw down Amount				10000.00	10000.00		1875.00		
	IDC				11.18	11.18	254.30	271.38	305.30	272.12
	Financing charges				2.54	2.54				
1.2.10	Normative Loan (IR Deployed)									
	Draw down Amount	2844.40	4073.03	7218.87	-38262.67	-24126.37	5453.90	2285.80	1837.60	17032.18
	IDC	570.00	611.00	786.00	500.00	2467.00	-70.00	19.00	70.00	137.00
	Financing charges	0.00	0.00	0.00		0.00	0.00			
	TOTAL									
	Draw down Amount	6546.36	4073.03	5087.49	-18262.67	-2555.78	3322.53	4160.80	-293.78	17032.18
	IDC	3021.83	3197.88	3352.07	2936.68	12508.46	2866.94	2902.35	3000.76	2731.88
	Financing charges	1.90	6.60	6.60	80.05	95.15	0.00	0.00	0.00	46.38
1.2.20	Q-Series Bonds									
	Draw down Amount	0.00	0.00			0.00	0.00	0.00	0.00	
	IDC	207.55	209.84	209.84	205.27	832.50	207.55	209.84	209.84	187.03
	Financing charges	1.87	1.00	1.00		3.87	1.00	1.00	1.00	
1.2.21	R2-Series Bonds									
	Draw down Amount	0.00	0.00		24792.00	24792.00	0.00	0.00	0.00	
	IDC	0.00	0.00	0.00	294.55	294.55	547.02	553.03	553.03	492.92
	Financing charges	0.00	0.00	0.00	36.06	36.06	1.00	1.00	0.00	
1.2.22	1A-Series Tax Free Bonds									
	Draw down Amount								1481.36	
	IDC								19.91	27.21
	Financing charges								10.72	3.02
1.2.23	1B-Series Tax Free Bonds									
	Draw down Amount								3200.00	
	IDC								44.33	60.60
	Financing charges								11.76	2.23
1.2	Total Indian Loans									
	Draw down Amount	6546.36	4073.03	5087.49	6529.33	22236.22	3322.53	4160.80	4387.59	17032.18
	IDC	3229.38	3407.72	3561.91	3436.50	13635.51	3621.51	3665.22	3827.87	3499.64
	Financing charges	3.77	7.60	7.60	116.11	135.08	2.00	2.00	23.48	51.63
3.1	Foreign equity drawn									
3.2	Indian equity drawn	2805.60	1745.59	2537.51	2441.29	9529.99	1781.10	1426.20	1880.40	7299.51
	Total equity deployed	2805.60	1745.59	2537.51	2441.29	9529.99	1781.10	1426.20	1880.40	7299.51



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Name of the Petitioner
Name of the Generating Station

NHPC Limited
Parbati-III Power station

PART-II
FORM-14

Draw Down Schedule for Calculation of IDC & Financing Charges
(Rs in Lac)

Sl. No.	Draw Down/ Particular	2014-15			TOTAL	Cumulative Total
		Qtr 4 (upto 29/03/2014) Construction 2 Unit	Qtr 4 (upto 31/03/2014) Construction 1 Unit	Qtr 1 (upto COD i.e. 05/06/2014) Construction 1 Unit		
1	Loans					
1.2	Indian Loans					
1.2.1	LIC 6500 CR					
	Draw down Amount	0.00	0.00	-1298.04	-3894.13	24662.79
	IDC	19.46	3.24	104.01	2520.40	17245.91
	Financing charges				34.86	469.58
1.2.2	UCO BANK					
	Draw down Amount	0.00	0.00	0.00	-1666.67	17500.00
	IDC	14.67	2.45	80.69	1928.45	7030.51
	Financing charges				11.52	11.52
1.2.3	CORPORATION BANK					
	Draw down Amount				0.00	5973.00
	IDC	5.03	0.84	27.68	632.36	1407.93
	Financing charges				0.00	0.00
1.2.4	Punjab & Sind Bank					
	Draw down Amount				0.00	7000.00
	IDC	5.90	0.98	32.43	741.09	1630.66
	Financing charges				0.00	0.00
1.2.5	INDIAN OVERSEAS Bank					
	Draw down Amount				0.00	20000.00
	IDC	16.85	2.81	92.67	2117.40	4425.34
	Financing charges				0.00	0.00
1.2.6	CANARA Bank					
	Draw down Amount				0.00	15000.00
	IDC	12.58	2.10	69.16	1564.13	3472.21
	Financing charges				0.00	0.00
1.2.7	SYNDICATE BANK					
	Draw down Amount				0.00	2227.00
	IDC	1.88	0.31	10.32	235.77	508.05
	Financing charges				0.00	0.00
1.2.8	STATE BANK OF INDIA					
	Draw down Amount				0.00	10000.00
	IDC	8.62	1.44	47.42	1066.75	1077.92
	Financing charges				0.00	59.60
1.2.9	STATE BANK OF HYDERABAD					
	Draw down Amount				1875.00	11875.00
	IDC	9.96	1.66	54.76	1169.47	1180.65
	Financing charges				0.00	2.64
1.2.10	Normative Loan (IR Deployed)					
	Draw down Amount	906.22	82.60	3654.21	31252.52	24993.72
	IDC	18.00	3.00	153.00	330.00	16545.85
	Financing charges				0.00	0.00
	TOTAL					
	Draw down Amount	906.22	82.60	2356.17	27566.73	139231.51
	IDC	112.93	18.82	672.14	12305.82	54525.03
	Financing charges	0.00	0.00	0.00	46.38	543.24
						0.00
1.2.20	Q-Series Bonds					
	Draw down Amount				0.00	9000.00
	IDC	6.84	1.14	37.63	859.87	1737.98
	Financing charges				3.00	11.73
1.2.21	R2-Series Bonds					
	Draw down Amount				0.00	24792.00
	IDC	18.03	3.01	99.18	2266.23	2560.78
	Financing charges				2.00	38.06
1.2.22	1A-Series Tax Free Bonds					
	Draw down Amount				1481.36	1481.36
	IDC	0.99	0.16	5.48	53.75	53.75
	Financing charges				13.74	13.74
1.2.23	1B-Series Tax Free Bonds					
	Draw down Amount				3200.00	3200.00
	IDC	2.22	0.37	12.19	119.72	119.72
	Financing charges				13.99	13.99
1.2	Total Indian Loans					
	Draw down Amount	906.22	82.60	2356.17	32248.09	177704.87
	IDC	141.02	23.50	826.63	15605.39	58997.25
	Financing charges	0.00	0.00	0.00	79.11	620.76
3.1	Foreign equity drawn					
3.2	Indian equity drawn	388.38	35.40	1009.44	13820.43	76159.23
	Total equity deployed	388.38	35.40	1009.44	13820.43	76159.23

For S.N. DHAWAN & CO. LLP

Chartered Accountants

FRN: 000050N / 1500045

S.K. Khattar

Partner

M.No. 084993

17/11/2016

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NEW DELHI

CHARTERED ACCOUNTANTS

For NHPC Limited

(A K Pandey)

CE (Comm)

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	
							Total	Intt. in form 14 (Construction)
1	LIC							
	9353	24-Aug-07	30-Sep-07	38	9.11%	88.71	88.71	88.71
	9353	1-Oct-07	31-Dec-07	92	9.11%	214.77	214.77	214.77
	9353	1-Jan-08	31-Mar-08	91	9.11%	212.43	527.39	527.39
	14000	2-Jan-08	31-Mar-08	90	8.88%	306.54		
	2500	18-Mar-08	31-Mar-08	14	8.78%	8.42		
	9353	1-Apr-08	30-Jun-08	91	9.11%	212.43	578.52	578.52
	14000	1-Apr-08	30-Jun-08	91	8.88%	309.95		
	2500	1-Apr-08	30-Jun-08	91	8.78%	54.72		
	5300	30-Jun-08	30-Jun-08	1	9.78%	1.42		
	9353	1-Jul-08	30-Sep-08	92	9.11%	214.77	714.10	714.10
	14000	1-Jul-08	30-Sep-08	92	8.88%	313.35		
	2500	1-Jul-08	30-Sep-08	92	8.78%	55.33		
	5300	1-Jul-08	30-Sep-08	92	9.78%	130.65		
	9353	1-Oct-08	31-Dec-08	92	9.11%	214.77	714.10	714.10
	14000	1-Oct-08	31-Dec-08	92	8.88%	313.35		
	2500	1-Oct-08	31-Dec-08	92	8.78%	55.33		
	5300	1-Oct-08	31-Dec-08	92	9.78%	130.65		
	9353	1-Jan-09	31-Mar-09	90	9.11%	210.10	698.57	698.57
	14000	1-Jan-09	31-Mar-09	90	8.88%	306.54		
	2500	1-Jan-09	31-Mar-09	90	8.78%	54.12		
	5300	1-Jan-09	31-Mar-09	90	9.78%	127.81		
	9353	1-Apr-09	30-Jun-09	91	9.11%	212.43	706.33	706.33
	14000	1-Apr-09	30-Jun-09	91	8.88%	309.95		
	2500	1-Apr-09	30-Jun-09	91	8.78%	54.72		
	5300	1-Apr-09	30-Jun-09	91	9.78%	129.23		
	9353	1-Jul-09	30-Sep-09	92	9.11%	214.77	714.10	714.10
	14000	1-Jul-09	30-Sep-09	92	8.88%	313.35		
	2500	1-Jul-09	30-Sep-09	92	8.78%	55.33		
	5300	1-Jul-09	30-Sep-09	92	9.78%	130.65		
	9353	1-Oct-09	31-Dec-09	92	9.11%	214.77	714.10	714.10
	14000	1-Oct-09	31-Dec-09	92	8.88%	313.35		
	2500	1-Oct-09	31-Dec-09	92	8.78%	55.33		
	5300	1-Oct-09	31-Dec-09	92	9.78%	130.65		
	9353	1-Jan-10	31-Mar-10	90	9.11%	210.10	698.57	698.57
	14000	1-Jan-10	31-Mar-10	90	8.88%	306.54		
	2500	1-Jan-10	31-Mar-10	90	8.78%	54.12		
	5300	1-Jan-10	31-Mar-10	90	9.78%	127.81		
	9353	1-Apr-10	30-Jun-10	91	9.11%	212.43	706.33	706.33
	14000	1-Apr-10	30-Jun-10	91	8.88%	309.95		
	2500	1-Apr-10	30-Jun-10	91	8.78%	54.72		
	5300	1-Apr-10	30-Jun-10	91	9.78%	129.23		
	9353	1-Jul-10	30-Sep-10	92	9.11%	214.77	714.10	714.10
	14000	1-Jul-10	30-Sep-10	92	8.88%	313.35		
	2500	1-Jul-10	30-Sep-10	92	8.78%	55.33		
	5300	1-Jul-10	30-Sep-10	92	9.78%	130.65		
	9353	1-Oct-10	31-Dec-10	92	9.11%	214.77	714.10	714.10
	14000	1-Oct-10	31-Dec-10	92	8.88%	313.35		
	2500	1-Oct-10	31-Dec-10	92	8.78%	55.33		
	5300	1-Oct-10	31-Dec-10	92	9.78%	130.65		
	9353	1-Jan-11	31-Mar-11	90	9.11%	210.10	698.57	698.57
	14000	1-Jan-11	31-Mar-11	90	8.88%	306.54		
	2500	1-Jan-11	31-Mar-11	90	8.78%	54.12		
	5300	1-Jan-11	31-Mar-11	90	9.78%	127.81		
	9353	1-Apr-11	30-Jun-11	91	9.11%	212.43	706.33	706.33
	14000	1-Apr-11	30-Jun-11	91	8.88%	309.95		
	2500	1-Apr-11	30-Jun-11	91	8.78%	54.72		
	5300	1-Apr-11	30-Jun-11	91	9.78%	129.23		
	9353	1-Jul-11	30-Sep-11	92	9.11%	214.77	714.10	714.10
	14000	1-Jul-11	30-Sep-11	92	8.88%	313.35		
	2500	1-Jul-11	30-Sep-11	92	8.78%	55.33		
	5300	1-Jul-11	30-Sep-11	92	9.78%	130.65		
	9353	1-Oct-11	31-Dec-11	92	9.11%	214.77	714.10	714.10
	14000	1-Oct-11	31-Dec-11	92	8.88%	313.35		
	2500	1-Oct-11	31-Dec-11	92	8.78%	55.33		
	5300	1-Oct-11	31-Dec-11	92	9.78%	130.65		
	9353	1-Jan-12	31-Mar-12	91	9.11%	212.43	706.33	706.33
	14000	1-Jan-12	31-Mar-12	91	8.88%	309.95		
	2500	1-Jan-12	31-Mar-12	91	8.78%	54.72		
	5300	1-Jan-12	31-Mar-12	91	9.78%	129.23		
	31153	1-Apr-12	29-Apr-12	29	9.118%	225.69	688.08	688.08
	29854.96	30-Apr-12	30-Jun-12	62	9.118%	462.40		
	29854.96	1-Jul-12	30-Sep-12	92	9.118%	686.14	686.14	686.14
	29854.96	1-Oct-12	30-Oct-12	30	9.118%	223.74	666.03	666.03
	28556.92	31-Oct-12	31-Dec-12	62	9.118%	442.29		
	28556.92	1-Jan-13	31-Mar-13	90	9.118%	642.04	642.04	642.04
	28556.92	1-Apr-13	29-Apr-13	29	9.118%	206.88	629.07	629.07
	27258.88	30-Apr-13	30-Jun-13	62	9.118%	422.19		
	27258.88	1-Jul-13	30-Sep-13	92	9.118%	626.47	626.47	626.47
	27258.88	1-Oct-13	30-Oct-13	30	9.118%	204.28	606.37	606.37
	25960.83	31-Oct-13	31-Dec-13	62	9.118%	402.08		
	25960.83	1-Jan-14	23-Mar-14	82	9.118%	531.79	531.79	531.79
	25960.83	24-Mar-14	29-Mar-14	6	9.118%	38.91	38.91	19.46



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	25960.83	30-Mar-14	3/31/2014	2	9.118%	12.97	12.97	3.24
	25960.83	1-Apr-14	29-Apr-14	29	9.118%	188.07	416.03	104.01
	24662.79	30-Apr-14	5-Jun-14	37	9.118%	227.96		
						17587.11	17587.11	17245.91
	2 UCO BANK							
	20000	24-Sep-10	30-Sep-10	7	8.60%	32.99	32.99	32.99
	20000	1-Oct-10	30-Dec-10	91	8.60%	428.82	433.95	433.95
	20000	31-Dec-10	31-Dec-10	1	9.35%	5.12		
	20000	1-Jan-11	31-Mar-11	90	9.35%	461.10	461.10	461.10
	20000	1-Apr-11	30-Jun-11	91	9.35%	466.22	466.22	466.22
	20000	1-Jul-11	30-Sep-11	92	9.35%	471.34	471.34	471.34
	20000	1-Oct-11	30-Dec-11	91	9.35%	466.22	472.44	472.44
	20000	31-Dec-11	31-Dec-11	1	11.35%	6.22		
	20000	1-Jan-12	31-Mar-12	91	11.35%	565.95	565.95	565.95
	20000	1-Apr-12	30-Jun-12	91	11.35%	565.95	565.95	565.95
	20000	1-Jul-12	30-Sep-12	92	11.35%	572.16	572.16	572.16
	20000	1-Oct-12	30-Dec-12	91	11.35%	565.95	571.46	571.46
	19166.67	31-Dec-12	31-Dec-12	1	10.50%	5.51		
	19166.67	1-Jan-13	10-Feb-13	41	10.50%	226.06	488.51	488.51
	19166.67	11-Feb-13	31-Mar-13	49	10.20%	262.45		
	19166.67	1-Apr-13	29-Jun-13	90	10.20%	482.05	487.18	487.18
	18333.33	30-Jun-13	30-Jun-13	1	10.20%	5.12		
	18333.33	1-Jul-13	30-Sep-13	92	10.20%	471.34	471.34	471.34
	18333.33	1-Oct-13	30-Dec-13	91	10.20%	466.22	471.11	471.11
	17500.00	31-Dec-13	31-Dec-13	1	10.20%	4.89		
	17500.00	1-Jan-14	23-Mar-14	82	10.20%	401.01	401.01	401.01
	17500.00	24-Mar-14	29-Mar-14	6	10.20%	29.34	29.34	14.67
	17500.00	30-Mar-14	31-Mar-14	2	10.20%	9.78	9.78	2.45
	17500.00	1-Apr-14	5-Jun-14	66	10.20%	322.77	322.77	80.69
						7294.59	7294.59	7030.51
	3 Corporation Bank							
	5973.00	6-Jan-12	31-Mar-12	86	10.65%	149.88	149.88	149.88
	5973.00	1-Apr-12	30-Apr-12	30	10.65%	52.28	157.10	157.10
	5973.00	1-May-12	30-Jun-12	61	10.50%	104.81		
	5973.00	1-Jul-12	30-Sep-12	92	10.50%	158.08	158.08	158.08
	5973.00	1-Oct-12	31-Dec-12	92	10.50%	158.08	158.08	158.08
	5973.00	1-Jan-13	5-Feb-13	36	10.50%	61.86	152.43	152.43
	5973.00	6-Feb-13	31-Mar-13	54	10.25%	90.58		
	5973.00	1-Apr-13	30-Jun-13	91	10.25%	152.64	152.64	152.64
	5973.00	1-Jul-13	30-Sep-13	92	10.25%	154.32	154.32	154.32
	5973.00	1-Oct-13	31-Dec-13	92	10.25%	154.32	154.32	154.32
	5973.00	1-Jan-14	23-Mar-14	82	10.25%	137.54	137.54	137.54
	5973.00	24-Mar-14	29-Mar-14	6	10.25%	10.06	10.06	5.03
	5973.00	30-Mar-14	31-Mar-14	2	10.25%	3.35	3.35	0.84
	5973.00	1-Apr-14	5-Jun-14	66	10.25%	110.71	110.71	27.68
						1498.51	1498.51	1407.93
	4 INDIAN OVERSES Bank							
	15000.00	16-Jan-12	31-Mar-12	76	10.75%	335.75	335.75	335.75
	15000.00	1-Apr-12	30-Apr-12	30	10.75%	132.53	401.51	401.51
	15000.00	1-May-12	26-Jun-12	57	10.50%	245.96		
	20000.00	27-Jun-12	30-Jun-12	4	10.50%	23.01		
	20000.00	1-Jul-12	30-Sep-12	92	10.50%	529.32	529.32	529.32
	20000.00	1-Oct-12	31-Dec-12	92	10.50%	529.32	529.32	529.32
	20000.00	1-Jan-13	17-Feb-13	48	10.50%	276.16	512.05	512.05
	20000.00	18-Feb-13	31-Mar-13	42	10.25%	235.89		
	20000.00	1-Apr-13	30-Jun-13	91	10.25%	511.10	511.10	511.10
	20000.00	1-Jul-13	30-Sep-13	92	10.25%	516.71	516.71	516.71
	20000.00	1-Oct-13	31-Dec-13	92	10.25%	516.71	516.71	516.71
	20000.00	1-Jan-14	23-Mar-14	82	10.25%	460.55	460.55	460.55
	20000.00	24-Mar-14	29-Mar-14	6	10.25%	33.70	33.70	16.85
	20000.00	30-Mar-14	31-Mar-14	2	10.25%	11.23	11.23	2.81
	20000.00	1-Apr-14	5-Jun-14	66	10.25%	370.68	370.68	92.67
						4728.63	4728.63	4425.34



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5	Canara Bank							
	15000.00	16-Jan-12	31-Mar-12	76	10.75%	335.75	335.75	335.75
	15000.00	1-Apr-12	30-Apr-12	30	10.75%	132.53	395.75	395.75
	15000.00	1-May-12	30-Jun-12	61	10.50%	263.22		
	15000.00	1-Jul-12	30-Sep-12	92	10.50%	396.99	396.99	396.99
	15000.00	1-Oct-12	31-Dec-12	92	10.50%	396.99	396.99	396.99
	15000.00	1-Jan-13	3-Feb-13	34	10.50%	146.71	382.60	382.60
	15000.00	4-Feb-13	31-Mar-13	56	10.25%	235.89		
	15000.00	1-Apr-13	30-Jun-13	91	10.25%	383.32	412.81	412.81
	15000.00	1-Jul-13	7-Jul-13	7	10.25%	29.49		
	15000.00	8-Jul-13	30-Sep-13	85	9.95%	347.57	347.57	347.57
	15000.00	1-Oct-13	31-Dec-13	92	9.95%	376.19	376.19	376.19
	15000.00	1-Jan-14	23-Mar-14	82	10.20%	343.73	343.73	343.73
	15000.00	24-Mar-14	29-Mar-14	6	10.20%	25.15	25.15	12.58
	15000.00	30-Mar-14	31-Mar-14	2	10.20%	8.38	8.38	2.10
	15000.00	1-Apr-14	5-Jun-14	66	10.20%	276.66	276.66	69.16
						3698.57	3698.57	3472.21
6	Punjab & Sind Bank							
	7000.00	17-Jan-12	31-Mar-12	75	10.75%	154.62	154.62	154.62
	7000.00	1-Apr-12	30-Apr-12	30	10.75%	61.85	184.68	184.68
	7000.00	1-May-12	30-Jun-12	61	10.50%	122.84		
	7000.00	1-Jul-12	30-Sep-12	92	10.50%	185.26	185.26	185.26
	7000.00	1-Oct-12	31-Dec-12	92	10.50%	185.26	185.26	185.26
	7000.00	1-Jan-13	28-Feb-13	59	10.50%	118.81	179.75	179.75
	7000.00	1-Mar-13	31-Mar-13	31	10.25%	60.94		
	7000.00	1-Apr-13	30-Jun-13	91	10.25%	178.88	178.88	178.88
	7000.00	1-Jul-13	30-Sep-13	92	10.25%	180.85	180.85	180.85
	7000.00	1-Oct-13	31-Dec-13	92	10.25%	180.85	180.85	180.85
	7000.00	1-Jan-14	23-Mar-14	82	10.25%	161.19	161.19	161.19
	7000.00	24-Mar-14	29-Mar-14	6	10.25%	11.79	11.79	5.90
	7000.00	30-Mar-14	31-Mar-14	2	10.25%	3.93	3.93	0.98
	7000.00	1-Apr-14	5-Jun-14	66	10.25%	129.74	129.74	32.43
						1736.82	1736.82	1630.66
7	Syndicate Bank							
	2227.00	2-Feb-12	31-Mar-12	59	10.75%	38.70	38.70	38.70
	2227.00	1-Apr-12	30-Apr-12	30	10.75%	19.68	58.76	58.76
	2227.00	1-May-12	30-Jun-12	61	10.50%	39.08		
	2227.00	1-Jul-12	30-Sep-12	92	10.50%	58.94	58.94	58.94
	2227.00	1-Oct-12	31-Dec-12	92	10.50%	58.94	58.94	58.94
	2227.00	1-Jan-13	12-Feb-13	43	10.50%	27.55	56.94	56.94
	2227.00	13-Feb-13	31-Mar-13	47	10.25%	29.39		
	2227.00	1-Apr-13	30-Jun-13	91	10.25%	56.91	56.91	56.91
	2227.00	1-Jul-13	30-Sep-13	92	10.25%	57.54	57.54	57.54
	2227.00	1-Oct-13	31-Dec-13	92	10.25%	57.54	57.54	57.54
	2227.00	1-Jan-14	23-Mar-14	82	10.25%	51.28	51.28	51.28
	2227.00	24-Mar-14	29-Mar-14	6	10.25%	3.75	3.75	1.88
	2227.00	30-Mar-14	31-Mar-14	2	10.25%	1.25	1.25	0.31
	2227.00	1-Apr-14	5-Jun-14	66	10.25%	41.28	41.28	10.32
						541.82	541.82	508.05
8	State Bank of India							
	10000.00	28-Mar-13	31-Mar-13	4	10.19%	11.17	11.17	11.17
	10000.00	1-Apr-13	30-Jun-13	91	10.19%	254.05	254.05	254.05
	10000.00	1-Jul-13	18-Sep-13	80	10.19%	223.34	257.17	257.17
	10000.00	19-Sep-13	30-Sep-13	12	10.29%	33.83		
	10000.00	1-Oct-13	6-Nov-13	37	10.29%	104.31	262.38	262.38
	10000.00	7-Nov-13	31-Dec-13	55	10.49%	158.07		
	10000.00	1-Jan-14	23-Mar-14	82	10.49%	235.67	235.67	235.67
	10000.00	24-Mar-14	29-Mar-14	6	10.49%	17.24	17.24	8.62
	10000.00	30-Mar-14	31-Mar-14	2	10.49%	5.75	5.75	1.44
	10000.00	1-Apr-14	5-Jun-14	66	10.49%	189.68	189.68	47.42
						1233.11	1233.11	1077.92
9	State Bank of Hyderabad							
	10000.00	28-Mar-13	31-Mar-13	4	10.20%	11.18	11.18	11.18
	10000.00	1-Apr-13	30-Jun-13	91	10.20%	254.30	254.30	254.30
	10000.00	1-Jul-13	26-Aug-13	57	10.20%	159.29	271.38	271.38
	11375.00	27-Aug-13	24-Sep-13	29	10.20%	92.18		
	11875.00	25-Sep-13	30-Sep-13	6	10.20%	19.91		
	11875.00	1-Oct-13	31-Dec-13	92	10.20%	305.30	305.30	305.30
	11875.00	1-Jan-14	23-Mar-14	82	10.20%	272.12	272.12	272.12
	11875.00	24-Mar-14	29-Mar-14	6	10.20%	19.91	19.91	9.96
	11875.00	30-Mar-14	31-Mar-14	2	10.20%	6.64	6.64	1.66
	11875.00	1-Apr-14	5-Jun-14	66	10.20%	219.02	219.02	54.76
						1359.85	1359.85	1180.65



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10	Q-SERIES BONDS							
	9000.00	12-Mar-12	31-Mar-12	20	9.25%	45.61	45.61	45.61
	9000.00	1-Apr-12	30-Jun-12	91	9.25%	207.55	207.55	207.55
	9000.00	1-Jul-12	30-Sep-12	92	9.25%	209.84	209.84	209.84
	9000.00	1-Oct-12	31-Dec-12	92	9.25%	209.84	209.84	209.84
	9000.00	1-Jan-13	31-Mar-13	90	9.25%	205.27	205.27	205.27
	9000.00	1-Apr-13	30-Jun-13	91	9.25%	207.55	207.55	207.55
	9000.00	1-Jul-13	30-Sep-13	92	9.25%	209.84	209.84	209.84
	9000.00	1-Oct-13	31-Dec-13	92	9.25%	209.84	209.84	209.84
	9000.00	1-Jan-14	23-Mar-14	82	9.25%	187.03	187.03	187.03
	9000.00	24-Mar-14	29-Mar-14	6	9.25%	13.68	13.68	6.84
	9000.00	30-Mar-14	31-Mar-14	2	9.25%	4.56	4.56	1.14
	9000.00	1-Apr-14	5-Jun-14	66	9.25%	150.53	150.53	37.63
						1861.14	1861.14	1737.98
11	R2-SERIES BONDS							
	24792.00	11-Feb-13	31-Mar-13	49	8.85%	294.55	294.55	294.55
	24792.00	1-Apr-13	30-Jun-13	91	8.85%	547.02	547.02	547.02
	24792.00	1-Jul-13	30-Sep-13	92	8.85%	553.03	553.03	553.03
	24792.00	1-Oct-13	31-Dec-13	92	8.85%	553.03	553.03	553.03
	24792.00	1-Jan-14	23-Mar-14	82	8.85%	492.92	492.92	492.92
	24792.00	24-Mar-14	29-Mar-14	6	8.85%	36.07	36.07	18.03
	24792.00	30-Mar-14	31-Mar-14	2	8.85%	12.02	12.02	3.01
	24792.00	1-Apr-14	5-Jun-14	66	8.85%	396.74	396.74	99.18
						2885.38	2885.38	2560.78
12	1A-SERIES Tax Free BONDS							
	1481.36	2-Nov-13	31-Dec-13	60	8.18%	19.91	19.91	19.91
	1481.36	1-Jan-14	23-Mar-14	82	8.18%	27.21	27.21	27.21
	1481.36	24-Mar-14	29-Mar-14	6	8.18%	1.98	1.98	0.99
	1481.36	30-Mar-14	31-Mar-14	2	8.18%	0.65	0.65	0.16
	1481.36	1-Apr-14	5-Jun-14	66	8.18%	21.91	21.91	5.48
						71.67	71.67	53.75
13	1B-SERIES Tax Free BONDS							
	3200.00	2-Nov-13	31-Dec-13	60	8.43%	44.33	44.33	44.33
	3200.00	1-Jan-14	23-Mar-14	82	8.43%	60.60	60.60	60.60
	3200.00	24-Mar-14	29-Mar-14	6	8.43%	4.43	4.43	2.22
	3200.00	30-Mar-14	31-Mar-14	2	8.43%	1.48	1.48	0.37
	3200.00	1-Apr-14	5-Jun-14	66	8.43%	48.78	48.78	12.19
						159.63	159.63	119.72
GRAND TOTAL								42451.40



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Calculation of Deployment of Normative Loan and Interest Thereon

Parbati-III Power station

(Figs in Crs)

Year / Month	Cummulative Exp				Interest	
		Equity	Commercial Loan	Normative Loan	Rate of Interest	Interest on Normative Loan
		30%	70%			
2002-03	7.75	2.32	0	5.42	11.59%	0.63
2003-04	12.43	3.73	0	8.70	10.54%	0.74
2004-05	33.54	10.06	0	23.48	9.11%	1.47
2005-06	84.04	25.21	0	58.83	8.09%	3.33
2006-07	213.56	64.07	0	149.49	7.97%	8.30
2007-08	407.10	122.13	258.53	26.44	8.18%	7.19
2008-09	698.05	209.41	311.53	177.10	9.16%	9.32
						30.98
Upto Mar-09	698.05	209.41	311.53	177.10		
Apr-09	723.54	217.06	311.53	194.94	9.31%	1.44
May-09	733.72	220.11	311.53	202.07	9.31%	1.54
Jun-09	750.37	225.11	311.53	213.73	9.31%	1.61
Jul-09	769.23	230.77	311.53	226.93	9.31%	1.71
Aug-09	789.77	236.93	311.53	241.31	9.31%	1.82
Sep-09	805.58	241.67	311.53	252.37	9.31%	1.92
Oct-09	836.30	250.89	311.53	273.88	9.31%	2.04
Nov-09	848.89	254.67	311.53	282.69	9.31%	2.16
Dec-09	865.27	259.58	311.53	294.16	9.31%	2.24
Jan-10	889.54	266.86	311.53	311.15	9.31%	2.35
Feb-10	942.29	282.69	311.53	348.07	9.31%	2.56
Mar-10	988.78	296.63	311.53	380.62	9.31%	2.83
TOTAL						24.22
Upto Mar-10	988.78	296.63	311.53	380.62		
Apr-10	1018.46	305.54	311.53	401.39	9.31%	3.03
May-10	1036.44	310.93	311.53	413.98	9.31%	3.16
Jun-10	1057.65	317.29	311.53	428.82	9.31%	3.27
Jul-10	1077.57	323.27	311.53	442.77	9.31%	3.38
Aug-10	1110.27	333.08	311.53	465.66	9.31%	3.52
Sep-10	1123.71	337.11	511.53	275.06	9.31%	2.87
Oct-10	1163.62	349.08	511.53	303.00	9.31%	2.24
Nov-10	1206.78	362.04	511.53	333.22	9.31%	2.47
Dec-10	1240.45	372.14	511.53	356.79	9.31%	2.68
Jan-11	1288.02	386.41	511.53	390.08	9.31%	2.90
Feb-11	1312.04	393.61	511.53	406.90	9.31%	3.09
Mar-11	1406.31	421.89	511.53	472.89	9.31%	3.41
TOTAL						36.02



Calculation of Deployment of Normative Loan and Interest Thereon

Parbati-III Power station

(Figs in Crs)

Year / Month	Cummulative Exp				Interest	
		Equity	Commercial Loan	Normative Loan	Rate of Interest	Interest on Normative Loan
		30%	70%			
Upto Mar-11	1406.31	421.89	511.53	472.89		
Apr-11	1431.24	429.37	511.53	490.34	9.49%	3.81
May-11	1461.01	438.30	511.53	511.18	9.49%	3.96
Jun-11	1493.52	448.06	511.53	533.93	9.49%	4.13
Jul-11	1515.05	454.51	511.53	549.00	9.49%	4.28
Aug-11	1534.06	460.22	511.53	562.31	9.49%	4.39
Sep-11	1562.46	468.74	511.53	582.19	9.49%	4.53
Oct-11	1590.26	477.08	511.53	601.65	9.49%	4.68
Nov-11	1604.48	481.34	511.53	611.61	9.49%	4.80
Dec-11	1639.06	491.72	511.53	635.81	9.49%	4.93
Jan-12	1666.39	499.92	941.26	225.21	9.49%	3.40
Feb-12	1694.25	508.27	963.53	222.44	9.49%	1.77
Mar-12	1760.29	528.09	1053.53	178.68	9.49%	1.59
TOTAL						46.27
Upto Mar-12	1760.29	528.09	1053.53	178.68		
Apr-12	1792.31	537.69	1040.55	214.07	10.68%	1.75
May-12	1820.04	546.01	1040.55	233.48	10.68%	1.99
Jun-12	1853.81	556.14	1090.55	207.12	10.68%	1.96
Jul-12	1878.02	563.41	1090.55	224.07	10.68%	1.92
Aug-12	1893.71	568.11	1090.55	235.05	10.68%	2.04
Sep-12	1912.00	573.60	1090.55	247.85	10.68%	2.15
Oct-12	1960.04	588.01	1077.57	294.46	10.68%	2.41
Nov-12	1974.99	592.50	1077.57	304.92	10.68%	2.67
Dec-12	1996.58	598.98	1077.57	320.04	10.68%	2.78
Jan-13	2011.21	603.36	1077.57	330.28	10.68%	2.89
Feb-13	2029.68	608.91	1317.16	103.62	10.68%	1.93
Mar-13	2077.96	623.39	1517.16	-62.59	10.68%	0.18
TOTAL						24.67
Upto Mar-13	2077.96	623.39	1517.16	-62.59		
Apr-13	2105.82	631.75	1504.18	-30.11	10.05%	-0.39
May-13	2123.63	637.09	1504.18	-17.64	10.05%	-0.20
Jun-13	2137.33	641.20	1504.18	-8.05	10.05%	-0.11
Jul-13	2151.42	645.43	1495.85	10.14	10.05%	0.01
Aug-13	2169.15	650.75	1509.60	8.81	10.05%	0.08
Sep-13	2184.87	655.46	1514.60	14.81	10.05%	0.10
Oct-13	2212.33	663.70	1501.62	47.01	10.05%	0.26
Nov-13	2228.58	668.57	1548.43	11.58	10.05%	0.25
Dec-13	2247.55	674.27	1540.10	33.19	10.05%	0.19
Jan-14	2265.17	679.55	1540.10	45.52	10.05%	0.33
Feb-14	2310.32	693.10	1540.10	77.12	10.05%	0.51
23/3/2014	2327.15	698.14	1540.10	88.90	10.05%	0.53
						1.56
						163.72



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Calculation of Deployment of Normative Loan and Interest Thereon

Parbati-III Power station

(Figs in Crs)

Year / Month	Cummulative Exp				Interest	
		Equity	Commercial Loan	Normative Loan	Rate of Interest	Interest on Normative Loan
		30%	70%			
Cost of 4 Units as on 23.03.2014	2490.87	747.26	1540.10	203.51	10.05%	
2 Unit Capitalised on 24.03.2014	1245.74					
Cost of Remaining 2 Units as on 24.03.2014	1245.13					
Cost of 2 Units as on 30.03.2014	1251.91	375.57	770.05	106.28	10.05%	0.18
3rd Unit capitalised on 30.03.2014	626.04					
Cost of Remaining 1 Units as on 30.03.2014	626.04					
Cost of Remaining 1 Units as on 31.03.2014	626.25	187.87	385.03	53.35	10.05%	0.03
Cost of Remaining 1 Units as on 05.06.2014	665.33	199.60	381.7775	83.95	10.05%	1.53
4th Unit capitalised on 06.06.2014	666.86	200.06	381.7775	85.02	10.05%	
Total Cost of all 4 units excluding Liab.	2538.64	761.5923	1527.11	249.94		165.46
Unpaid Liability	59.91					
Total Cash Cost	2598.55					



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Calculation Of Effective Rate Of Interest for Parbati-III Project

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

r = rate of interest p.a

m = frequency of interest payment

Figures in Crores

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 Rs 6500 Cr. Line of credit	FIXED	93.53		9.11		0.0911	2	0.0456	1.0456	1.0933	0.0933	9.33	8.73
	LIC Rs 6500 Cr. Line of credit	FIXED	140.00		8.88		0.0888	2	0.0444	1.0444	1.0908	0.0908	9.08	12.71
	LIC Rs 6500 Cr. Line of credit	FIXED	25.00		8.78		0.0878	2	0.0439	1.0439	1.0897	0.0897	8.97	2.24
			258.53											23.68

Weighted Average Annualized Rate

9.16

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 Rs 6500 Cr. Line of credit	FIXED	93.53		9.11		0.0911	2	0.0456	1.0456	1.0933	0.0933	9.33	8.73
	LIC Rs 6500 Cr. Line of credit	FIXED	140.00		8.88		0.0888	2	0.0444	1.0444	1.0908	0.0908	9.08	12.71
	LIC Rs 6500 Cr. Line of credit	FIXED	25.00		8.78		0.0878	2	0.0439	1.0439	1.0897	0.0897	8.97	2.24
	LIC Rs 6500 Cr. Line of credit	FIXED	53.00		9.78		0.0978	2	0.0489	1.0489	1.1002	0.1002	10.02	5.31
			311.53											28.99

Weighted Average Annualized Rate

9.31

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 Rs 6500 Cr. Line of credit	FIXED	93.53		9.11		0.0911	2	0.0456	1.0456	1.0933	0.0933	9.33	8.73
	LIC Rs 6500 Cr. Line of credit	FIXED	140.00		8.88		0.0888	2	0.0444	1.0444	1.0908	0.0908	9.08	12.71
	LIC Rs 6500 Cr. Line of credit	FIXED	25.00		8.78		0.0878	2	0.0439	1.0439	1.0897	0.0897	8.97	2.24
	LIC Rs 6500 Cr. Line of credit	FIXED	53.00		9.78		0.0978	2	0.0489	1.0489	1.1002	0.1002	10.02	5.31
			311.53											28.99

Weighted Average Annualized Rate

9.31

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 Rs 6500 Cr. Line of credit	FIXED	93.53		9.11		0.0911	2	0.0456	1.0456	1.0933	0.0933	9.33	8.73
	LIC Rs 6500 Cr. Line of credit	FIXED	140.00		8.88		0.0888	2	0.0444	1.0444	1.0908	0.0908	9.08	12.71
	LIC Rs 6500 Cr. Line of credit	FIXED	25.00		8.78		0.0878	2	0.0439	1.0439	1.0897	0.0897	8.97	2.24
	LIC Rs 6500 Cr. Line of credit	FIXED	53.00		9.78		0.0978	2	0.0489	1.0489	1.1002	0.1002	10.02	5.31
	UCO BANK	FIXED (BPLR - 3.65%)	200.00		9.35		0.0935	12	0.0078	1.0078	1.0977	0.0977	9.77	19.54
			511.53											48.53

Weighted Average Annualized Rate

9.49

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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 Rs 6500 Cr. Line of credit	FIXED	93.53		9.11		0.0911	2	0.0456	1.0456	1.0933	0.0933	9.33	8.73
	LIC Rs 6500 Cr. Line of credit	FIXED	140.00		8.88		0.0888	2	0.0444	1.0444	1.0908	0.0908	9.08	12.71
	LIC Rs 6500 Cr. Line of credit	FIXED	25.00		8.78		0.0878	2	0.0439	1.0439	1.0897	0.0897	8.97	2.24
	LIC Rs 6500 Cr. Line of credit	FIXED	53.00		9.78		0.0978	2	0.0489	1.0489	1.1002	0.1002	10.02	5.31
	UCO BANK	FIXED (BPLR - 3.65%)	200.00		11.35		0.1135	12	0.0095	1.0095	1.1201	0.1201	12.01	24.02
	CORPORATION BANK	BASE RATE	59.73		10.65		0.1065	12	0.0089	1.0089	1.1122	0.1122	11.22	6.70
	IOB	BASE RATE	150.00		10.75		0.1075	12	0.0090	1.0090	1.1135	0.1135	11.35	17.03
	CANARA BANK	BASE RATE	150.00		10.75		0.1075	12	0.0090	1.0090	1.1135	0.1135	11.35	17.03
	SYNDICATE BANK	BASE RATE	22.27		10.75		0.1075	12	0.0090	1.0090	1.1135	0.1135	11.35	2.53
	PUNJAB & SIND BANK	BASE RATE	70.00		10.75		0.1075	12	0.0090	1.0090	1.1135	0.1135	11.35	7.95
	Q-SERIES BONDS	FIXED	90.00		9.25		0.0925	1	0.0925	1.0925	1.0925	0.0925	9.25	8.33
			1053.53											112.56

Weighted Average Annualized Rate

10.68

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	((1+r/m)^m-1) X 100 (in %)	INTEREST
	LIC Rs 6500 Cr. Line of credit	FIXED	285.57		9.118		0.0912	2	0.0456	1.0456	1.0933	0.0933	9.33	26.64
	UCO BANK	FIXED (BPLR - 3.65%)	191.67		10.20		0.1020	12	0.0085	1.0085	1.1069	0.1069	10.69	20.49
	CORPORATION BANK	BASE RATE	59.73		10.25		0.1025	12	0.0085	1.0085	1.1069	0.1069	10.69	6.39
	IOB	BASE RATE	200.00		10.25		0.1025	12	0.0085	1.0085	1.1069	0.1069	10.69	21.38
	CANARA BANK	BASE RATE	150.00		10.25		0.1025	12	0.0085	1.0085	1.1069	0.1069	10.69	16.04
	SYNDICATE BANK	BASE RATE	22.27		10.25		0.1025	12	0.0085	1.0085	1.1069	0.1069	10.69	2.38
	PUNJAB & SIND BANK	BASE RATE	70.00		10.25		0.1025	12	0.0085	1.0085	1.1069	0.1069	10.69	7.48
	Q-SERIES BONDS	FIXED	90.00		9.25		0.0925	1	0.0925	1.0925	1.0925	0.0925	9.25	8.33
	R-SERIES BONDS	FIXED	247.92		8.85		0.0885	1	0.0885	1.0885	1.0885	0.0885	8.85	21.94
	State Bank of India	BASE RATE	100.00		10.19		0.1019	12	0.0085	1.0085	1.1069	0.1069	10.69	10.69
	State Bank of Hyderabad	BASE RATE	100.00		10.20		0.1020	12	0.0085	1.0085	1.1069	0.1069	10.69	10.69
			1517.16											152.44

Weighted Average Annualized Rate

10.05

Sl. No.	Name of the Bank/FI	Actual Rate Of Interest	Amount o/s as on 31.03.2014	Project	Bench Mark rate as on 31.03.2014	-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 Rs 6500 Cr. Line of credit	FIXED	259.61		9.118		0.0912	2	0.0456	1.0456	1.0933	0.0933	9.33	24.22
	UCO BANK	FIXED (BPLR - 3.65%)	175.00		10.20		0.1020	12	0.0085	1.0085	1.1069	0.1069	10.69	18.71
	CORPORATION BANK	BASE RATE	59.73		10.25		0.1025	12	0.0085	1.0085	1.1069	0.1069	10.69	6.39
	IOB	BASE RATE	200.00		10.25		0.1025	12	0.0085	1.0085	1.1069	0.1069	10.69	21.38
	CANARA BANK	BASE RATE	150.00		10.20		0.1020	12	0.0085	1.0085	1.1069	0.1069	10.69	16.04
	SYNDICATE BANK	BASE RATE	22.27		10.25		0.1025	12	0.0085	1.0085	1.1069	0.1069	10.69	2.38
	PUNJAB & SIND BANK	BASE RATE	70.00		10.25		0.1025	12	0.0085	1.0085	1.1069	0.1069	10.69	7.48
	Q-SERIES BONDS	FIXED	90.00		9.25		0.0925	1	0.0925	1.0925	1.0925	0.0925	9.25	8.33
	R-SERIES BONDS	FIXED	247.92		8.85		0.0885	1	0.0885	1.0885	1.0885	0.0885	8.85	21.94
	State Bank of India	BASE RATE	100.00		10.25		0.1025	12	0.0085	1.0085	1.1069	0.1069	10.69	10.69
	State Bank of Hyderabad	BASE RATE	100.00		10.20		0.1020	12	0.0085	1.0085	1.1069	0.1069	10.69	10.69
			1474.53											148.24

Weighted Average Annualized Rate

10.05

Actual cash expenditure

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

(Amount in Rs)

		Quarter-I	Quarter-II	Quarter-III	Quarter-n (COD)	Total
% of fund deployment						
Payment to contractors/suppliers						
% of fund deployment						
Payment to contractors/suppliers	2002-03				80191562	80191562
% of fund deployment						
Payment to contractors/suppliers	2003-04	7554713	5604413	20704413	15204416	49067955
% of fund deployment						
Payment to contractors/suppliers	2004-05	23090406	38190406	30290405	124290409	215861626
% of fund deployment						
Payment to contractors/suppliers	2005-06	138725072	144675072	60625072	172575073	516600289
% of fund deployment						
Payment to contractors/suppliers	2006-07	181350116	252850116	354450115	529900116	1318550463
% of fund deployment						
Payment to contractors/suppliers	2007-08	652862400	363462300	352862300	640092301	2009279301
% of fund deployment						
Payment to contractors/suppliers	2008-09	686794352	531894352	611394352	1169594352	2999677408
% of fund deployment						
Payment to contractors/suppliers	2009-10	590148596	730748596	640148596	971248596	2932294384
% of fund deployment						
Payment to contractors/suppliers	2010-11	970197536	1050597536	1162497536	1060397535	4243690143
% of fund deployment						
Payment to contractors/suppliers	2011-12	784700333	793651578	680098605	1338899031	3597349547
% of fund deployment						
Payment to contractors/suppliers	2012-13	880361527	700462625	743704592	764186612	3088715356
% of fund deployment						
Payment to contractors/suppliers	2013-14	624120595	613457000	667557123	695773200	2600907918
% of fund deployment						
TOTAL		5,539,905,646	5,225,593,994	5,324,333,109	7,562,353,203	23,652,185,952

1. If there is variation between payment and fund deployment justification need to be furnished

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar

S.K. Khattar
Partner
M.No. 084993

17/11/2016



For NHPC Limited

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

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Design energy and Peaking capability (monthwise) - ROR with Pondage/ Storage
type new stations

Generating Company : NHPC Limited
Name of Power Station : PARBATI -III POWER STATION
Installed Capacity : 4 X 130 MW= 520 MW

Month		Design Energy** (MUs)	Designed Peaking Capability (MW)
April	I	10.91	520
	II	18.51	
	III	15.34	
May	I	16.92	
	II	24.09	
	III	25.48	
June	I	40.58	
	II	36.50	
	III	37.63	
July	I	43.47	
	II	44.88	
	III	58.74	
August	I	39.58	
	II	33.98	
	III	43.25	
September	I	31.56	
	II	22.83	
	III	19.78	
October	I	13.67	
	II	12.07	
	III	11.63	
November	I	9.08	
	II	8.23	
	III	7.60	
December	I	6.80	
	II	6.44	
	III	6.50	
January	I	5.73	
	II	5.68	
	III	5.77	
February	I	4.82	
	II	4.38	
	III	4.51	
March	I	5.55	
	II	8.66	
	III	10.25	
Total		701.40	

* Approved design energy is 1977.20 MU as per TEC letter no:2/NHPC/44/03-PAC/8762-79 dtd. 12th Nov 2003

** CERC vide its order dtd. 25.06.2014 has allowed Design Energy of 701.40 MU till Commissioning of Parbati-II HE Project.

Note:

Specify the number of peaking hours for which station has been designed -Peaking capability (520 MW) for minimum 3 hrs (in two slots of 1.5 hrs each in the morning & evening peak) is achievable throughout the year.

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000030N / N500045

S.K. Khattar
Partner
M.No. 084993

17/11/2016



For NHPC Limited

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

Design energy and MW Continuous (monthwise) - ROR type stations

Name of Company : NHPC Limited
 Name of Power : Parbati-III Power station
 Installed Capacity : 4 X 130 MW = 520 MW

Month		Design Energy* (MUs)	MW continuous*
April	I		
	II		
	III		
May	I		
	II		
	III		
June	I	Not Applicable	
	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			

For S.N. DHAWAN & CO. LLP
 Chartered Accountants

FRN: 000050N / N5000

S.K. Khattar
 Partner

M.No. 084993

17/11/2016



For NHPC Limited.

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

Liability Flow Statement

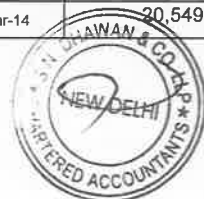
PART-II
Form-16

(Amount in Rs.)

Name of the Petitioner :
Name of the Generating Station :

NHPC Limited
Parbati-III Power station

	Name of Major Contractor	Asset/Work	Year of actual capitalisation	Liability as on 06.06.2014	created	released / adjusted	Reversed	DISCHARGE YEARWISE					
								Liability as on 31.03.2015	created	released /adjusted	Reverse d	Liability as on 31.03.2016	2016-17
A	Liability Pertains to COD of Power station i.e. 06.06.2014												
1	BHARAT HEAVY ELECTRICALS LTD	Ex-works supply and c/cip supply of all plants and equipments including specified spare parts and tools & instruments for Lot -IV Electrical & Mechanical works of Parbati H.E Project Stage -III	Mar-14	241,794,945		77,505,579		164,289,366		107,209,383		57,079,983	57,079,983
2	BHARAT HEAVY ELECTRICALS LTD	Ex-works supply and c/cip supply of all plants and equipments including specified spare parts and tools & instruments for Lot -IV Electrical & Mechanical works of Parbati H.E Project Stage -III	Mar-14	49,580,209		-		49,580,209		49,580,209		-	-
3	BHARAT HEAVY ELECTRICALS LTD	BHEL	Mar-14	(6,163,689)		(688,000)		(5,475,689)		(418,200)		(5,057,489)	(5,057,489)
4	PATEL - L&T CONSORTIUM	Construction of Diversion cum spillway Tunnels including Gates and Hoists, Cofferdams, Rockfill Dam, Spillway, Intake Structure and part of Head Race Tunnel	Mar-14	162,376,665		123,995,938		38,380,727				38,380,727	38,380,727
5	PATEL - L&T CONSORTIUM	Construction of Diversion cum spillway Tunnels including Gates and Hoists, Cofferdams, Rockfill Dam, Spillway, Intake Structure and part of Head Race Tunnel	Mar-14	13,295,517		-		13,295,517				13,295,517	13,295,517
6	JAGER - GAMMON JV	Construction of part Head Race Tunnel, Surge Shaft, Pressure Shaft, Power House & Tail Race Tunnel	Mar-14	32,413,568		25,870,743		6,542,825		-		6,542,825	6,542,825
7	JAGER - GAMMON JV	Construction of part Head Race Tunnel, Surge Shaft, Pressure Shaft, Power House & Tail Race Tunnel	Mar-14	10,525,525		10,525,525		-		-		-	-
8	OM METALS SPML(JV)	Works supply of all equipments and materials including mandatory tools and tackless and mandatory spares for HM Works of PHEP-3	Mar-14	8,674,424		833,087		7,841,337		5,449,726		2,391,611	2,391,611
9	OM METALS SPML(JV)	Works supply of all equipments and materials including mandatory tools and tackless and mandatory spares for HM Works of PHEP-3	Mar-14	55,104,756		10,104,163		45,000,593		29,945,152		15,055,441	15,055,441
10	OM METALS SPML(JV)	Works supply of all equipments and materials including mandatory tools and tackless and mandatory spares for HM Works of PHEP-3	Mar-14	2,625,184		-		2,625,184		696,628		1,928,556	1,928,556
11	OM METALS SPML(JV)	Works supply of all equipments and materials including mandatory tools and tackless and mandatory spares for HM Works of PHEP-3	Mar-14	-		-		-		-		-	-
12	MIKROZ INFOSECURITY PRIVATE LIMITED	PURCHASE AND INSTALLATION OF CYBEROM CR 501A, APPLIANCE WITH INSTALLATION ALONGWITH 1 YEAR LICENCE AND SUPPORT SERVICES ETC	Mar-14	14,139		14,139		-		-		-	-
13	SUSHIL KUMAR	P/F wire crates above right bank grouting gallery at Dam site	Mar-14	404,623		404,623		-		-		-	-
14	SUSHIL KUMAR	R & M of DG Set at Dam, 2nd RA bill for the period 01.03.2013 to 31.03.2013	Mar-14	20,549		-		20,549		20,549		-	-



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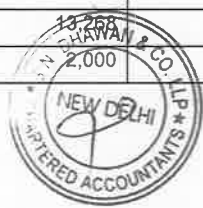
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	Name of Major Contractor	Asset/Work	Year of actual capitalisation	Liability as on 06.06.2014	created	released / adjusted	Reversed	Liability as on 31.03.2015	created	released /adjusted	Reverse d	Liability as on 31.03.2016	2016-17
15	MANOJ SHARMA KULLU	COMPLAINT BOOTH CUM SITE STORE AT SPANGINI ON 03.04.2012	Mar-14	15,860		-		15,860		-		15,860	15,860
16	MANOJ SHARMA KULLU	COMPLAINT BOOTH CUM SITE STORE AT SPANGINI ON 03.04.2012	Mar-14	37,806		-		37,806		-		37,806	37,806
17	MANOJ SHARMA KULLU	BOREWELL AT SAPANGINI T/S	Mar-14	16,184		-		16,184		-		16,184	16,184
18	DIGITAL TECHNOLOGIES	AMC of photocopier	Mar-14	16,518		-		16,518		-		16,518	16,518
19	GORSI CONSTRUCTION	Providing premix carpet surfacing on Larji Behali bye-pass road for PHEP-III, PACKAGE NO. PHEP/2008/76	Mar-14	109,703		-		109,703		-		109,703	109,703
20	INFONET NETWORK SYSTEMS (I) PVT.LTD	Providing LAN network(AIN:5825100063)	Mar-14	1,954		-		1,954		-		1,954	1,954
21	J K SETH, KULLU	Internal electrification of Township(feb-14)	Mar-14	527,294		527,294		-		-		-	-
22	J K SETH, KULLU	Electrification at Dam site	Mar-14	571,680		571,680		-		-		-	-
23	KAMAL KANT SHARMA	dis tempering of CE rooms	Mar-14	644		-		644		-		644	644
24	KHEM CHAND THAKUR	Dismanting of acquired houses at Salah	Mar-14	3,038		-		3,038		-		3,038	3,038
25	KHEM CHAND THAKUR	Construction of Toilet(tfr from310303 to 310301)	Mar-14	1,927		-		1,927		-		1,927	1,927
26	maint SD(91nos)	Expenditure during construction - capitalised with major assts	Mar-14	1,833,499		703,368		1,130,131		366,784		763,347	763,347
27	NAVEEN VAIDYA	soling wearing of road left bank dam(old)	Mar-14	23,019		-		23,019		-		23,019	23,019
28	NAVEEN VAIDYA	Footpath Work	Mar-14	70,676		-		70,676		-		70,676	70,676
29	SHER SINGH GOVT. CONTRACTOR	Wire Crate Protection work for Surge Shaft Road(Old)	Mar-14	20,530		-		20,530		-		20,530	20,530
30	V K SHARMA (LARJI TO BEHALI PKG-03)	Construction of larji behali bye pass road	Mar-14	1,102,909		-		1,102,909		1,102,909		-	-
31	V K SHARMA (LARJI TO BEHALI PKG-03)	CONSTRUCTION OF LALJI BEHALI BYE PASS ROAD	Mar-14	830,433		-		830,433		830,433		-	-
32	HPPWD	Construction of larji behali bye pass road	Mar-14	44,840		-		44,840		-		44,840	44,840
33	VINAYAK CONSTRUCTION COMPANY	PROTECTION WORK AT TRTROAD & BEHALI BYE PASS ROAD(feb-14)	Mar-14	251,254		251,254		-		-		-	-
34	VINAYAK CONSTRUCTION COMPANY	construction of foundation blockfor 100kva DG set at spangini T/S	Mar-14	810		-		810		-		810	810
35	VINAYAK CONSTRUCTION COMPANY	construction of 5.5mtr wall near funeral palce at sapangini T/s	Mar-14	1,180		-		1,180		-		1,180	1,180
36	JHABE RAM S/O Sh. TIKAM RAM	Providing assistance for measuring gauge reading/dischage at five gauge sites of PHEP-III at Jiva Nallah.	Mar-14	25,358		-		25,358		-		25,358	25,358
37	KOT KANDI CONSTRUCTION PVT. LTD	CASTING OF CONCORITE BLOCK FOR DAM	Mar-14	-		-		-		-		-	-
38	BANWARI LAL	Providing foot path from left bank bye pass road near dam to Village Sot and repair of existing old drain & part extension of old drain	Mar-14	16,515		-		16,515		-		16,515	16,515
39	BANWARI LAL	1ST AND FINAL BILL FOR FENCING WORK AT SUN STATION 11/0.4 KVA AT DAM SITE	Mar-14	12,085		-		12,085		12,085		-	-
40	BANWARI LAL	construction of retaining wall for protection of DAM Road RD (520 to 531)	Mar-14	13,268		-		13,268		13,268		-	-
41	PALAK AIR COURIER SERVICE	Courier service	Mar-14	2,000		-		2,000		-		2,000	2,000

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	Name of Major Contractor	Asset/Work	Year of actual capitalisation	Liability as on 06.06.2014	created	released / adjusted	Reversed	Liability as on 31.03.2015	created	released /adjusted	Reverse d	Liability as on 31.03.2016	2016-17
42	Maintt	Expenditure during construction - capitalised with maior assts	Mar-14	234,245		172,294		61,951		9,500		52,451	52,451
43	Maintt	Expenditure during construction - capitalised with maior assts	Mar-14	240,475		85,504		154,971		89,700		65,271	65,271
44	Maintt	Expenditure during construction - capitalised with maior assts	Mar-14	110,296		66,500		43,796		-		43,796	43,796
45	Maintt	Expenditure during construction - capitalised with maior assts	Mar-14	327,732		313,977		13,755				13,755	13,755
46	cost Audit	Cost Audit Fee	Mar-14	70,537			70,537	-		-		-	-
47	V K Sharma	V K Sharma - Larji - Bihali Road	Mar-14	21,508,315		1,979,818		19,528,497		19,528,497		-	-
48	SUSHIL KUMAR	Providing drain and foot path for khadowa village ad Dam(29.01.2015)	Mar-15	357,438				357,438		357,438		-	-
	TOTAL	Liab till 06-06-2014(COD)		599,066,437	-	253,237,486	70,537	345,758,414	-	214,794,061	-	130,964,353	130,964,353
B	Liability pertains from COD (06.06.2014 to 31.03.2015)												
1	SHANTA KUMAR	PROVIDING DRAINAGE SYSTEM IN SAIJ BYE PASS ROAD FOR SOTI VILLAGE TO HAIR PIN BEND LEFT BANK ABOVE PLUNGE POOL AT DAM(sep-14)	Mar-15	-	105,878			105,878		-		105,878	105,878
2	SHANTA KUMAR	PROVIDING DRAINAGE SYSTEM IN SAIJ BYE PASS ROAD FOR SOTI VILLAGE TO HAIR PIN BEND LEFT BANK ABOVE PLUNGE POOL AT DAM(sep-14)	Mar-15	-	196,643			196,643		-		196,643	196,643
3	NAVEEN VAIDYA	Construction of Tetra pods (DOC sep-14)	Mar-15	-	480,209			480,209		480,209		-	-
4	C P SYSTEMS PVT. LTD.	EPOXY TREATMENT IN POWER HOUSE(DOC sep-14)	Mar-15	-	20,000			20,000		20,000		-	-
5	C P SYSTEMS PVT. LTD.	EPOXY TREATMENT IN POWER HOUSE(DOC sep-14)	Mar-15	-	231,976			231,976		231,976		-	-
6	AZAD JAIN & ASSOCIATES,INDORE	TOWNSHIP PLANNER CONSULTANT	Mar-15	-	171,000			171,000		-		171,000	171,000
7	KAMAL KANT SHARMA	CONST. OF XRAY ROOM(mar-15)	Mar-15	-	56,204			56,204		56,204		-	-
8	SHANTA KUMAR	PROVIDING DRAINAGE SYSTEM IN SAIJ BYE PASS ROAD FOR SOTI VILLAGE TO HAIR PIN BEND LEFT BANK ABOVE PLUNGE POOL AT DAM(aor-14)	Mar-15	-	62,547			62,547		-		62,547	62,547
9	VINAYAK CONSTRUCTION COMPANY	FIRST AND FINAL RA BILL	Mar-15	-	23,302			23,302		23,302		-	-
10	DESH RAJ THAKUR	I & Final P/F gate including fabrications at ADITs	Mar-15	-	13,013			13,013		-		13,013	13,013
11	KOT KANDI CONSTRUCTION PVT. LTD.	1st & final forcons. of retaining wall at dam road(20.7.14)	Mar-15	-	25,920			25,920		-		25,920	25,920
12	O.M.R. CONSTRUCTION COMPANY PVT. LTD.	reclamation of muck dumping site 5 along behali largi bye pass road work complete on 01.01.2015	Mar-15	-	1,175,782			1,175,782		1,175,782		-	-
13	KOT KANDI CONSTRUCTION PVT. LTD.	CONSTRUCTION OF SECURITY POST AT MAT	Mar-15	-	25,935			25,935		25,935		-	-
14	NAVEEN VAIDYA	reclamation of muck dumping site along PWD road near MAT(02.01.2015)	Mar-15	-	1,772,496			1,772,496		1,772,496		-	-
15	MOHAN LAL	I& final bill of Balance work of booster room of PH (08.02.2015)	Mar-15	-	12,451			12,451		12,451		-	-
16	MOHAN LAL	Cons. Of foundation and sheds for DG sets at behali and Spanain(17.02.2015)	Mar-15	-	412,128			412,128		412,128		-	-
17	JAIBIR NATH CONST. PVT. LTD.	Construction of Temporaray shed or Mess for CISF at Sain(doc15.3.15)	Mar-15	-	439,113			439,113		439,113		-	-
18	JAIBIR NATH CONST. PVT. LTD.	Construction of Temporaray shed or Mess for CISF at Sain(doc15.3.15)	Mar-15	-	-			-		-		-	-

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	Name of Major Contractor	Asset/Work	Year of actual capitalisation	Liability as on 06.06.2014	created	released / adjusted	Reversed	Liability as on 31.03.2015	created	released /adjusted	Reverse d	Liability as on 31.03.2016	2016-17
19	BHARAT HEAVY ELECTRICALS LTD	Ex-works supply and c/cip supply of all plants and equipments including specified spare parts and tools & instruments for Lot-IV Electrical & Mechanical works of Parbati H.E Project Stage -III	Mar-15		31,549,608			31,549,608		31,549,588		20	20
	OM METALS SPML(JV)	Works supply of all equipments and materials including mandatory tools and tackless and mandatory spares for HM Works of PHEP-3			56,880			56,880				56,880	56,880
20	ALLIANCE ENGINEERS INDIA	Construction of Executive club in Township(mar-15)	Mar-15	0	463,194	-		463,194		-		463,194	463,194
21	ALLIANCE ENGINEERS INDIA	officer club(mar-15)	Mar-15	-	240,746			240,746		-		240,746	240,746
22	SUSHIL KUMAR	Providing drain and foot path for khadowa village ad Dam(29.01.2015)	Mar-15	-	261,083	-		261,083		261,083		-	-
	Total	(COD to Mar-15)		-	37,796,108	-	-	37,796,108		36,460,267	-	1,335,841	1,335,841
C	Liability pertains to FY2015-16												
1	PATEL - L&T CONSORTIUM	Construction of Diversion cum spillway Tunnels including Gates and Hoists, Cofferdams, Rockfill Dam, Spillway, Intake Structure and part of Head Race Tunnel	Mar-16						13,633,603			13,633,603	13,633,603
2	JAGER - GAMMON JV	Construction of part Head Race Tunnel, Surge Shaft, Pressure Shaft, Power House & Tail Race Tunnel	Mar-16						19,264,590			19,264,590	19,264,590
3	JAGER - GAMMON JV	Provisioning of claim for BG charges and CAR policy for the period 15.8.10 to 31.10.2013 for JG JV (S002407)	Mar-16						20,116,166			20,116,166	20,116,166
5	KUMAR ASSOCIATES	Providing and fixing of perforated Aluminium tiles for balance False Ceiling of Control Building(mar-16)	Mar-16						46,006			46,006	46,006
18	JAIBIR NATH CONST. PVT. LTD.	Construction of Temporary shed or Mess for CISF at Sain(doc15.3.15)	Mar-16						25,152			25,152	25,152
6	O.M.R CONSTRUCTION COMPANY PVT. LTD	work Balance Invert Concreting of APSB & GIS(24.2.2015) cap mar-16	Mar-16						102,328			102,328	102,328
7	SACK INTERNATIONAL PVT LTD	supply of SECURITY GADGET	Mar-16						309,082			309,082	309,082
8	KAMAL KANT SHARMA	Construction of store near MAT office(Sch DOC:18/09/2015)(F)	Mar-16						47,358			47,358	47,358
9	SUPER DRILLING PVT. LTD.	Drilling of Pressure relief Holes/Drainage Holes in Drainage Gallery of Transformer Cavern (28/4/2015)	Mar-16						114,849			114,849	114,849
11	KOT KANDI CONSTRUCTION PVT. LTD	FIXING OF SUPPORTING & PROTECTIVE NET OVER SURGE SHAFT (Final Mar-16))	Mar-16						37,506			37,506	37,506
12	SUSHIL KUMAR	PROTECTION WORK OPPOSITE TO trt outfall at Larij(Sch dt:14/07/2015)(Final)	Mar-16						55,799			55,799	55,799
13	KRISHAN CHAND	protection work by providing concrete cladding cum wire crate at township(31.07.15)	Mar-16						128,312			128,312	128,312
14	NAVEEN VAIDYA	protection work of pothead yard area(25.10.2015)	Mar-16						877,170			877,170	877,170
15	INDER SINGH	restoration & construction of internal boundary wall and slope protection work for Administrative building(Final)	Mar-16						85,620			85,620	85,620
16	AMIT KUMAR	work of protection at left bank and removal of boulder in front of TRT(15.4.15)	Mar-16						180,342			180,342	180,342
17	AMIT KUMAR	Widening/ Improvement of Existing Approach Road of MAT Portal of Power House(31.01.16)	Mar-16						525,782			525,782	525,782

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	Name of Major Contractor	Asset/Work	Year of actual capitalisation	Liability as on 06.06.2014	created	released / adjusted	Reversed	Liability as on 31.03.2015	created	released /adjusted	Reverse d	Liability as on 31.03.2016	2016-17
18	JAIBIR NATH CONST. PVT. LTD.	construction of office building over DG room at Pot Head vard(26.11.2015)	Mar-16						149,538			149,538	149,538
19	O.M.R. CONSTRUCTION COMPANY PVT. LTD	Construction of Catch water drain at dumping site no-2 Chhani nalah(nov-15)	Mar-16						459,706			459,706	459,706
20	O.M.R. CONSTRUCTION COMPANY PVT. LTD	Construction of Catch water drain at dumping site no-2 Chhani nalah(nov-15)	Mar-16						48,879			48,879	48,879
21	BHAGASIDH CONST. CO. & ENGG PVT.LTD.	Balance invert concreteing of MAT in PH(21.09.15)	Mar-16						96,626			96,626	96,626
22	SHAKTI CONSTRUCTION COMPANNY	PROVIDING & FIXING ALUMUNIUM DOORS, WINDOWS, VENTILATORS AND SS RAILING IN POWER HOUSE(Jan-16)	Mar-16						499,500			499,500	499,500
23	SHAKTI CONSTRUCTION COMPANNY	PROVIDING & FIXING ALUMUNIUM DOORS, WINDOWS, VENTILATORS AND SS RAILING IN POWER HOUSE(Jan-16)	Mar-16						210,629			210,629	210,629
24	KOT KANDI CONSTRUCTION PVT. LTD	Providing and Fencing on clay quarry at Manham area atr Dam(05/09/2015)	Mar-16						44,590			44,590	44,590
25	BHAGAT RAM (GOVT. CONTRACTOR)	Construction of Footpath from Dam top to Bottom of downstream for taking readings of various instruments in dam downstream(17.4.15)	Mar-16						9,267			9,267	9,267
26	BANWARI LAL	Construction of rooms for Accelero-graphs at Dam for Parbati-III Power Station	Mar-16						8,290			8,290	8,290
28	JAIBIR NATH CONST. PVT. LTD.	PAINTING OF PARPET WALL DAM(1.5.15)	Mar-16						2,640			2,640	2,640
29	BHAGASIDH CONST. CO. & ENGG PVT.LTD.	Providing and erection of crash barrier on larji behali by pass road(23.5.15)	Mar-16						212,160			212,160	212,160
30	SHANGRI HYDRO WORKS	Final of PROVIDING & FIXING OF LOG BOOM BETWEEN CONCRETE STRUCTURE OF INTAKE AND SPILLWAY AT DAM 17.1.15	Mar-16						5,709			5,709	5,709
31	PREM SING KHATRI	Providing Wire crates at RD-165 TO 170 at left Bank in Upstream of Dam(Final)	Mar-16						1,968			1,968	1,968
32	VINAYAK CONSTRUCTION COMPANY	Cons of driver room (sep-15)	Mar-16						241,997			241,997	241,997
33	VINAYAK CONSTRUCTION COMPANY	Cons of driver room (sep-15)	Mar-16						13,596			13,596	13,596
34	JAIBIR NATH CONST. PVT. LTD.	Construction of boundary wall infront of dam office(15.6.15)	Mar-16						19,501			19,501	19,501
35	PREM SING KHATRI	CONSTRUCTION OF RETAINING WALL AND PROVIDING WIRE CRATES AT SAINJ BY PASS ROAD AT DAM(20.06.2015)	Mar-16						35,149			35,149	35,149
36	PREM SING KHATRI	CONSTRUCTION OF RETAINING WALL AND PROVIDING WIRE CRATES AT SAINJ BY PASS ROAD AT DAM(20.06.2015)	Mar-16						28,251			28,251	28,251
37	MOHAR SINGH	Construction of dustbins for Sapangini Township and Administrative Building and old Office building at Behali(25.5.15)	Mar-16						14,132			14,132	14,132
39	MOHAR SING	Protection work by wire crates between RDS 805 to RD 850 on Laji-Behali by pass road for PHS-III(SCH:18/7/2015)	Mar-16						16,773			16,773	16,773
40	O.M.R. CONSTRUCTION COMPANY PVT. LTD	PROTECTION OF SAINJ BY-PASS ROAD (23.09.15)	Mar-16						8,657			8,657	8,657
42	AKSHAY KUMAR	Providing Street Lighting from Admin Building to Old office Behali (6.03.2016)	Mar-16						785,452			785,452	785,452

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	Name of Major Contractor	Asset/Work	Year of actual capitalisation	Liability as on 06.06.2014	created	released / adjusted	Reversed	Liability as on 31.03.2015	created	released /adjusted	Reverse d	Liability as on 31.03.2016	2016-17
43	KAMAL KANT SHARMA	Construction of 12.5 m long retaining wall near VIP Guest House at Sapangini for support of boundry wall & widening of existing road (Final)	Mar-16						22,842			22,842	22,842
44	AMIT KUMAR	LAND SCAPING WORK AT FRONT OF MAT PORTAL(final)	Mar-16						109,691			109,691	109,691
46	MODI INDUSTRIES (P) LTD	Supply of pump advance in 660403)	Mar-16						848,242			848,242	848,242
47	KRISHNA ENGINEERS&TRADERS	Supply of Air disel compressor	Mar-16						75,926			75,926	75,926
48	NORTH DISTRIBUTORS	Supply of printer& computer(10%)	Mar-16						116,398			116,398	116,398
49	M/S KAWATRAS	supply printer 10% withheld	Mar-16						1,659			1,659	1,659
50	UNICOM INFOTEL PVT LTD	supply and instllation of EPPAX(10% withheld)	Mar-16						83,458			83,458	83,458
51	SECURITY DEFENCE SYSTEMS	PURCHASE OF SECURITY GADGET	Mar-16						37,782			37,782	37,782
52	DIGITAL TECHNOLOGIES	Supply of printer	Mar-16						183,225			183,225	183,225
53	ESCORTS CONSTRUCTION EQUIPMENT LTD.	PURCHASE OF LOADER CUM EXCAVATOR 90% PYT 10% WITHHELD	Mar-16						216,444			216,444	216,444
54	DC Kullu	Provision for livelihood assistance	Mar-16						152,724.600			152,724.600	152,724.600
55	MODI INDUSTRIES (P) LTD	Supply of pump(advance in 667594)	Mar-16						(667,594)			(667,594)	(667,594)
	Total	Apr-15 to Mar-16			-	-	-	-	212,215,348	-	-	212,215,348	212,215,348
	Grand total			599,066,437	37,796,108	253,237,486	70,537	383,554,522	212,215,348	251,254,328	-	344,515,542	344,515,542

For S.N. DHAWAN & CO. LLP
Chartered Accountants
FRN: 000050N / N500045

S.K. Khattar
Partner
M.No. 084993

19/11/2016



For NHPC Limited

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