



यूजेवीएन लिमिटेड

(उत्तराखण्ड सरकार का उपक्रम)

UJVN LIMITED

(A Govt. of Uttarakhand Enterprise)

कार्यालय निदेशक (वित्त), "उज्जवल", महारानी बाग, जी०एम०एस० रोड, देहरादून - 248 006 (उत्तराखण्ड), दूरभाष: 0135-2761485, फैक्स: 0135-2761549
Office of the Director (Finance), "UJJWAL", Maharani Bagh, G.M.S. Road, Dehradun - 248 006 (Uttarakhand), Phone: 0135-2761485, Fax: 0135-2761549
CIN No. 40101UR2001SGC025866 ISO 9001:2008 Certified

No. 438 /UJVNL/04/D(F)/

Dated: 12, December, 2018

The Secretary,
Uttarakhand Electricity Regulatory Commission
"Vidyut Niyamak Bhawan"
Near ISBT, Dehradun

Subject: Petitions for True up of Tariff for FY 2017-18, Annual Performance Review for FY 2018-19 & Multi Year Tariff for FY 2019-20 to FY 2021-22 for 10 LHPs of UJVN Ltd.

Sir,

Please find enclosed herewith Reply under affidavit against the Hon'ble UERC's letter no. - UERC/6/TF/509/2018-19/1238 dated 06/12/2018 on the captioned subject matter for kind consideration of the Hon'ble Commission please.

We hope your kind self would find the above in order. We shall be please to furnish further information/clarification on the matter as and when required.

Thanking you,

Yours Sincerely,

(L. M. Verma)
Director (Finance)
Encl. as above

Reply

To

The Hon'ble UERC

In reference to

**Letter no. UERC/6/TF/509/2018-19/1238 dated
06/12/2018**

Pertaining to

**Petition for true up of FY 2017-18, Annual
Performance Review (APR) of FY 2018-19 and Multi
Year Tariff for FY 2019-20 to FY 2021-22**

For

10 Large Hydro Generating Plants

12 December, 2018



UJVN LIMITED

“UJJWAL”, Dehradun

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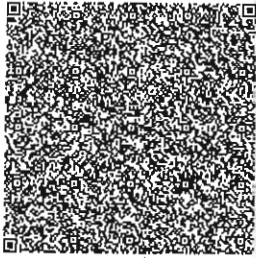


सत्यमेव जयते

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Government of Uttarakhand

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Certificate No. : IN-UK92528836867541Q
Certificate Issued Date : 26-Nov-2018 12:56 PM
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Unique Doc. Reference : SUBIN-UKUK120810486595817009556Q
Purchased by : UJVNL
Description of Document : Article Miscellaneous
Property Description : NA
Consideration Price (Rs.) : 0
(Zero)
First Party : UJVNL
Second Party : NA
Stamp Duty Paid By : UJVNL
Stamp Duty Amount(Rs.) : 10
(Ten only)



एच ई सकारना-ई स्टाम्प विक्रित
कोरि डिरिक्टर देहरादुन

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

BEFORE THE HON'BLE UTTARAKHAND ELECTRICITY REGULATORY COMMISSION

In the matter of:

Filing of reply in respect of Preliminary information desired by the Hon'ble UERC for admission of the Petitions filed by UJVN Ltd for true up for the FY 2017-18, APR for FY 2018-19 and Annual Fixed Charges for FY 2019-20 to FY 2021-22 for 10 LHPs.

AND

In the matter of:

UJVN Ltd. is a Company incorporated under the provisions of the Companies Act, 1956 and having its registered office at "UJWAL", Maharani Bagh, GMS Road, Dehradun.

.....Petitioner.
Director (Finance)
UJVN Limited

Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at "www.shcilestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

Affidavit

I, Lalit Mohan Verma S/o Late Sh. S. L. Verma, aged about 61 years, working as Director (Finance), UJVN Ltd., residing at P-V/2, Yamuna Colony, Dehradun-248001 the deponent named above, do hereby solemnly affirm and state on oath as under: -

1. That the deponent, the petitioner in the matter, is the Director (Finance) of UJVN Ltd., Maharani Bagh, G.M.S. Road, Dehradun and is acquainted with the facts deposed below.
2. I, the deponent named above do hereby verify that the contents of the Paragraph No. 1 of the affidavit and those of the Reply with Annexures in respect of Preliminary information desired by the Hon'ble UERC for admission of the Petitions filed by UJVN Ltd for true up for the FY 2017-18, APR for FY 2018-19 and Annual Fixed Charges for FY 2019-20 to FY 2021-22 for 10 LHPs are true and correct to my personal knowledge and based on the perusal of official records, information received and the legal advice which I believe to be true and verify that no part of this affidavit is false and nothing material has been concealed.


(Deponent)
Director (Finance)
UJVN Limited

I, V.S. Chauhan Advocate, D. Deu, do hereby declare that the person making this affidavit is known to me and I am satisfied that he is the same person alleging to be deponent.


(Advocate)

Solemnly affirmed before me on this 11th day of Dec 2018 at 12-53 a.m./ p.m. by the deponent who has been identified by the aforesaid advocate.

I have satisfied myself by examining the deponent that he understood the contents of the affidavit, which has been read over and explained to him. He has also been explained about Section 193 of Indian Penal Code that whosoever intentionally gives false evidence in any of the proceedings of the Commission or fabricates evidence for purpose of being used in any of the proceedings shall be liable for punishment as per law.

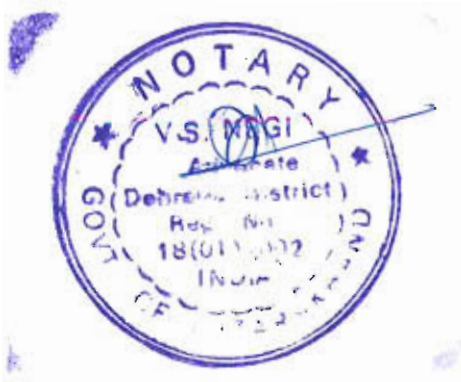



(Notary Public)

VERIFICATION

I, Lalit Mohan Verma S/o Late Sh. S. L. Verma, aged about 61 years, working as Director (Finance), UJVN Ltd., residing at P-V/2, Yamuna Colony, Dehradun-248001 do hereby verify that the contents of the Reply with Annexures in respect of Preliminary information desired by the Hon'ble UERC for admission of the Petitions filed by UJVN Ltd for true up for the FY 2017-18, APR for FY 2018-19 and Annual Fixed Charges for FY 2019-20 to FY 2021-22 for 10 LHPs are true and correct to my personal knowledge and based on the perusal of official records, information received and the legal advice which I believe to be true.


(Signature of Petitioner)
Director (Finance)
UJVN Limited



This affidavit is sworn before me by
Shri. Lalit Mohan Verma
who is identified by V.S. Chauhan
at Dehradun on 11/12/18 Adv. D.Du

V.S. NEGI
Advocate & Notary D.Du
11/12/18

Point wise reply to the letter no. UERC/6/TF/509/2018-19/1238 dated
06.12.2018


Part-A: Preliminary deficiencies/shortcomings for Admission of the Petition

1. It is respectfully submitted that UJVN Ltd has already provided supporting file of Add. Cap. for FY 2017-18 in the path "MYT Petition for Third Control Period (Folder) -> Chibro (Folder) -> Add. Cap.-2017-18 (Excel Sheet)". The data provided in the same is in consistency with the data provided in the soft and hard copies of the forms of Petitions of various plants. The same may kindly be considered.
2. It is respectfully submitted that figures approved by the Hon'ble Commission for FY 2017-18 and FY 2018-19 in respective APR Orders have already been provided in most of the tables of the Petitions. Consolidated approved figures for Additional Capitalisation for FY 2017-18 and FY 2018-19 have been provided due to non-availability of approved asset wise breakup of the same.
3. It is respectfully submitted that the information is under compilation and shall be submitted in due course of time.
4. It is respectfully submitted that The Hon'ble commission in its previous order dated 29.03.2017 had approved Additional capitalization only for RMU works for the FY 2017-18. However, the actual additional capitalization incurred by UJVN Ltd during FY 2017-18 includes other works also which were not covered in RMU works but were necessary to execute for safe and efficient operations of the Power Stations. The same has been claimed in the petitions for kind consideration and approval of the Hon'ble Commission please.

MB-II HEP:

It is to submit that there was an additional capitalization of Rs. 17.35 Crore (excluding impact of apportionment) in FY 2017-18 in MB-II HEP, however due to the capital expenditure already booked in previous financial years amounting to Rs. 36.95 Crore is shifted to deposit works in FY 2017-18 (on receipt of funds from GoU towards restoration of damage caused due to Natural Calamity). Therefore, as per books of accounts negative additional capitalization of Rs. 19.30 Crore (including impact of apportionment) is shown in FY 2017-18. It is pertinent to mention here that the amount of Rs. 40.72 Crore has already been considered as Grant by the Hon'ble UERC in true up year FY 2015-16 vide Tariff Order dated 29.03.2017 for which a directive (5.7.1.) was also issued for receiving of funds against restoration of works.




Director (Finance)
UJVN Limited

In view of facts mentioned above, the Hon'ble UERC is requested to kindly consider and approve the actual additional capitalization incurred in FY 2017-18 for MB-II HEP. The details with regard to deposit works is enclosed at **Annexure-1**.

5. It is respectfully submitted that UJVN Ltd has already submitted the details of proposed additional capitalization for the third control period i.e. from FY 2019-20 to FY 2021-22 in the Business Plan of UJVN Ltd filed on dated 31.11.2018. Justification of each of the works is also provided in Annexure Nos. 2 to 13 of the Business Plan of UJVN Ltd for kind consideration of the Hon'ble Commission please.
6. It is respectfully submitted that type of station in Format F-2.3 has mistakenly been mentioned as "Run of River" due to typographical error in place of "Pondage" for Chibro, Khodri and MB-II HEPs. The Hon'ble Commission may kindly condone the error and consider the Chibro, Khodri and MB-II HEPs as "Pondage" type of station please.

B. Formats related

7. It is respectfully submitted that duly filled forms for hydro power plants are being enclosed at **Annexure-2** as detail given hereunder:

F-6.2: Statement of Capital works-in-Progress; consolidated for all accounting units is enclosed for all account units.

F-6.10: Statement showing reconciliation of ACE claimed with the capital additions as per books for FY 2017-18; consolidated information for all accounting units is enclosed in the prescribed format.

F-8: Details of Financial Packages; information for Khatima and MB-II HEPs is enclosed in the prescribed format.

F-2.4: Design Energy and MW Continuous (month wise) for MB-II HEP is enclosed herewith.

C. Information Requirement for Detailed Analysis of the Petition

8. It is respectfully submitted that the information with respect to the directive issued in Tariff Order dated 21.03.2018 regarding grant received from GoI through GoU for MB-II has already been submitted at Annexure-10 in MYT Petition of MB-II HEP of UJVN Ltd filed on dated 30.11.2018.
9. It is respectfully submitted that the copy of submission made against the compliance of directives is enclosed at **Appendix-1** for kind perusal of the Hon'ble UERC.



Director (Finance)
UJVN Limited

10. It is respectfully submitted that the asset wise break up of additional capital expenditure for FY 2017-18 and FY 2018-19 is enclosed at **Annexure-3**.
11. It is respectfully submitted that the information regarding quarter wise actual loan repayment, interest paid towards existing loans along with interest refund received for FY 2017-18 is under compilation and shall be submitted in due course of time.
12. It is respectfully submitted that the copy of receipts of insurance premium paid in FY 2017-18 is enclosed at **Appendix-1**.
13. It is respectfully submitted that the RMU of Machine No. 1, 2 & 3 of Khatima Power House has been completed on 27.05.2015, 21.05.2016 & 26.09.2016 respectively. However, Balance works are expected to be completed by the end of the FY 2018-19. RMU is not expected to be completed in any other Power Plant of UJVN Ltd in FY 2018-19.
14. It is respectfully submitted that the summary calculation sheet of PAFM for FY 2017-18 for 10 LHPs of UJVN Ltd are enclosed at **Annexure-4**. Further, power house-wise, day-wise and month-wise calculation sheet based on declared capacity is being submitted in soft copy alongwith this reply.
15. It is respectfully submitted that the calculation sheet for tentative water tax for FY 2019-20 is also being submitted in soft and hard copy at **Annexure-5** along with this reply for kind consideration of the Hon'ble Commission please.



Director (Finance)
UJVN Limited

Annexure-1

AGM CM BU Maneri

2017-18

Detail of exp. Booked in Deposite work			
0-35	19.12.2014	M/s Piyush Infratech	-43446555
0-21	18.02.2015		-31135322
0-104	14/3/2015		-72843338
0-68	10.05.2015		-79528634
0-59	24.07.2015		-20170120
0-15	27.08.2015		-62087169
0-31	29.09.2015		-40245145
O-16	05.01.2015	M/s Ajab Singh Rana	-832132
O-94	20.03.2015		-2153358
O-49	17.10.2015		-5161990
O-25	16.12.2015		-1901907
O-14	03.02.2016		-6511347
O-38	28.3.2016		-3439266
		Total 2017-18	-369456283
0-59	24.07.2015	Already booked in 15-16	-34343717
		Total	-403800000

Booked in 2017-18

- Booked in 2015-16


AND


Director (Finance)
UJVNL Limited

Annexure-2

Form : F- 6.2

Statement of Capital Works - in - Progress (F.Y. 2017-18)

S.No	Particulars	Kalagarh	Lohiahead	Chilla	Tiloth	Chibro	Khodri	DDO	Dhakrani	PCM YV	CD&H	MB-II	Civil Maya Pur	Pala Maneri	Vyasi	Lakhwar	Central Account	ADB	Galgl	Uklmath	HCCO	MB - I & II	DRIP	SHP	Total
1	Opening balance of CWIP	1646635.15	267333800.00	0.00		12154375.00	8335505.00	10362385.00	14096755.00	103339699.00	1585636.94	10004430.22	30287673.00	743951704.00	2161008168.54	2038317228.00	901846778.4	869232730.80	8137019.00	3864.00	1181002.00	12000.00	64929287	531732291.4	7,779,498,967
2	ADD: New Investment																								
	Capital Expenditure			2,690,400.00	115,545,594.00	43,556,883.64	72500.00			2161763.00			105833768		1,092,582,137.13	189,567.00	-643083	683694815	5268799				703148745	203300732	2,957,402,721
	Expenses Capitalised		116,652,070.00					10362385.00		81,759,587.00		9957730.00	86309015				34656022							103324927	443,021,736
	Adjustment/Transfer										1368602.00			2092095.00	1507800000		0	10906508				12,000.00		2049657	1,524,228,862
	Interest During Construction														528,204,300.00										528,204,300
3	LESS: Investment Capitalised																								
4	Closing balance of CWIP	1646635.15	150681730.00	2690400.00	115545594.00	55711358.84	8408005.00	0.00	14096755.00	23741875.00	217034.94	46700.22	49812426.00	741859609.00	3781794605.67	530706795.00	866547673.38	1542021037.80	13405818.00	3864.00	1181002.00	0.00	768078032.00	629658439.41	9297855390.41

Uma Rao
Dy. CAO


Director (Finance)
UJVNL Limited

Form F-6.10

Statement showing reconciliaiton of ACE claimed with the capital additions as per books 31.03.2018

Sl.NO	Particulars	SHP	Chilla	Pathri	M.Pur	Galogi	Tiloth	Khodri	Chibro	DDD	CD&H	Lakhwar	Vyasi	Kalagarh
	Closing Gross Block	536,025,416.34	1,899,274,769.55	2,193,836,621.37	15,080,550.00	124,468,802.80	1,631,944,787.67	1,031,748,548.00	1,368,043,693.50	111,683,436.67	11,558,528.28	1,622,472.03	145,580,767.76	794,991,536.31
	Less: Opening Gross Block	341,636,887.34	1,811,053,204.94	2,108,087,929.37	9,012,645.00	121,520,539.80	1,622,200,274.32	922,233,651.05	1,261,893,070.82	60,450,152.37	9,458,972.28	944,366.03	141,757,578.05	521,446,487.96
	Total Additions as per books	194,388,529.00	88,221,564.60	85,748,692.00	6,067,905.00	2,948,263.00	9,744,513.35	109,514,896.95	106,150,622.68	51,233,284.30	2,099,556.00	678,106.00	3,823,189.71	273,545,048.35
	Less: Additions pertaining to other stages (give stage wise breakup)													
	Net Additions pertaining to instant project/Unit/Stage													
	Less: Exclusions (items not allowable/ not claimed)													
	Net Additional Capital Expenditure Claimed	194,388,529.00	88,221,564.60	85,748,692.00	6,067,905.00	2,948,263.00	9,744,513.35	109,514,896.95	106,150,622.68	51,233,284.30	2,099,556.00	678,106.00	3,823,189.71	273,545,048.35

Umesh K...


[Signature]
Director (Finance)
UJVNL Limited

1 F-6.10

Statement showing reconciliation of ACE claim

Particulars	HCCD Rksh	Lohiahead	MB-II	ADB	PCM YV	Head Office	MB-I & II	Dhakrani	Dhalipur	Kulhal	Pala maneri	DRIP	Total
Closing Gross Block	4,690,501.86	1,751,626,162.52	21,449,820,698.93	120,706,370.74	6,575,944.41	259,669,334.92	777,644.85	636,236,198.77	222,252,466.00	72,612,124.00	160,662,172.99	378,638,415.00	34,930,127,965.25
Less: Opening Gross Block	3,712,947.86	1,618,979,408.77	21,645,812,415.71	120,682,380.74	5,410,789.41	230,879,198.04	638,144.85	622,199,149.77	33,196,183.00	14,376,362.00	160,054,678.99	196,924,867.00	33,584,562,285.46
Total Additions as per books	977,554.00	132,646,753.75	-195,991,716.78	23,990.00	1,165,155.00	28,790,136.88	139,500.00	14,037,049.00	189,056,283.00	58,235,762.00	607,494.00	181,713,548.00	1,345,565,679.79
Less: Additions pertaining to other stages (give stage wise breakup)	-	-	-	-	-	-	-	-	-	-	-	-	-
Net Additions pertaining to instant project/Unit/Stage													-
Less: Exclusions (items not allowable/ not claimed)													-
Net Additional Capital Expenditure Claimed	977,554.00	132,646,753.75	-195,991,716.78	23,990.00	1,165,155.00	28,790,136.88	139,500.00	14,037,049.00	189,056,283.00	58,235,762.00	607,494.00	181,713,548.00	1,345,565,679.79

Umalles


Director (Finance)
UJVN Limited

7

Name of Generating Company
Name of Generating Station

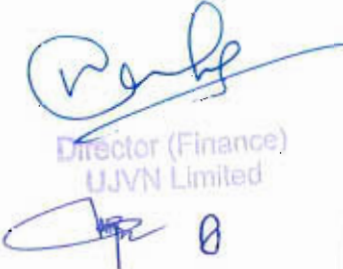
UJVN Ltd.
Chibro HEP

Form: F- 8
Details of Financial Packages

FY 2017-18

(Figures in Rs Crore)


Source of Funds	Amount in FC (Name of Currency)	Exchange Rate (Rs./FC)	Amount in Indian Currency for FY 2017-18 (Closing)	Terms of Repayment (Years)	Grace Period (Years)	Interest Rate / Return on Equity for FY 2017-18 (%)	Guarantee Commission (Rs. in Crore)	Upfront Fees/ Exposure Premium (Rs. in Crore)	% of Total Debt (%)	% of Total Equity (%)	% of Total PC (%)
(A) Debt											
Foreign:											
Loan I											
Loan II											
Loan III											
Loan IV etc.											
Indian:											
Normative Loan			93.48			11.29%					
Total Loan (A)			93.48								
(B) Equity											
Foreign:											
Indian:			40.06			16.50%					
Total Equity(B)			40.06								
(C) Grants											
Foreign:											
Indian:											
Total Grant (C)			-								
Total Financing (A+B+C)			133.54								
Total Project Cost			133.54								


Director (Finance)
UJVN Limited

Form: F- 8
Details of Financial Packages
FY 2017-18

(Figures in Rs Crore)

Source of Funds	Amount in FC (Name of Currency)	Exchange Rate (Rs./FC)	Amount in Indian Currency for FY 2017-18 (Closing)	Terms of Repayment (Years)	Grace Period (Years)	Interest Rate / Return on Equity for FY 2017-18 (%)	Guarantee Commission (Rs. in Crore)	Upfront Fees/ Exposure Premium (Rs. in Crore)	% of Total Debt (%)	% of Total Equity (%)	% of Total PC (%)
(A) Debt											
Foreign:											
Loan I											
Loan II											
Loan III											
Loan IV etc.											
Indian:											
Normative Loan			117.85			11.29%					
Total Loan (A)			117.85								
(B) Equity											
Foreign:											
Indian:			50.51			15.50%					
Total Equity (B)			50.51								
(C) Grants											
Foreign:											
Indian:											
Total Grant (C)			-								
Total Financing (A+B+C)			168.36								
Total Project Cost			168.36								


Director (Finance)
UJVN Limited
9

Name of Generating Company
Name of Generating Station

UJVN Ltd.
Dhakrani HEP

Form: F-8
Details of Financial Packages
FY 2017-18

(Figures in Rs Crore)

Source of Funds	Amount in FC (Name of Currency)	Exchange Rate (Rs./FC)	Amount in Indian Currency for FY 2017-18 (Closing)	Terms of Repayment (Years)	Grace Period (Years)	Interest Rate / Return on Equity for FY 2017-18 (%)	Guarantee Commission (Rs. in Crore)	Upfront Fees/ Exposure Premium (Rs. in Crore)	% of Total Debt (%)	% of Total Equity (%)	% of Total PC (%)
(A) Debt											
Foreign:											
Loan I											
Loan II											
Loan III											
Loan IV etc.											
Indian:											
Normative Loan			15.21			11.29%					
Total Loan (A)			15.21								
(B) Equity											
Foreign:											
Indian:			6.52			15.50%					
Total Equity(B)			6.52								
(C) Grants											
Foreign:											
Indian:											
Total Grant (C)											
Total Financing (A+B+C)			21.73								
Total Project Cost			21.73								


Director (Finance)
UJVN Limited
10

Name of Generating Company
Name of Generating Station

UJVN Ltd.
Dhalipur HEP

Form: F-8
Details of Financial Packages

FY 2017-18

(Figures in Rs Crore)

Source of Funds	Amount in FC (Name of Currency)	Exchange Rate (Rs./FC)	Amount in Indian Currency for FY 2017-18 (Closing)	Terms of Repayment (Years)	Grace Period (Years)	Interest Rate / Return on Equity for FY 2017-18 (%)	Guarantee Commission (Rs. in Crore)	Uprfront Fees/ Exposure Premium (Rs. in Crore)	% of Total Debt (%)	% of Total Equity (%)	% of Total PC (%)
(A) Debt											
Foreign:											
Loan I											
Loan II											
Loan III											
Loan IV etc.											
Indian:											
Normative Loan			32.81			11.29%					
Total Loan (A)			32.81								
(B) Equity											
Foreign:											
Indian:			14.06			15.50%					
Total Equity(B)			14.06								
(C) Grants											
Foreign:											
Indian:											
Total Grant (C)											
Total Financing (A+B+C)			46.87								
Total Project Cost			46.87								


Director (Finance)
UJVN Limited


Name of Generating Company
Name of Generating Station

UJVN Ltd.
Khatima HEP

Form: F- 8
Details of Financial Packages
FY 2017-18

(Figures in Rs Crore)

Source of Funds	Amount in FC (Name of Currency)	Exchange Rate (Rs./FC)	Amount in Indian Currency for FY 2017-18 (Closing)	Terms of Repayment (Years)	Grace Period (Years)	Interest Rate / Return on Equity for FY 2017-18 (%)	Guarantee Commission (Rs. in Crore)	Upfront Fees/ Exposure Premium (Rs. in Crore)	% of Total Debt (%)	% of Total Equity (%)	% of Total PC (%)
(A) Debt											
Foreign:											
Loan I											
Loan II											
Loan III											
Loan IV etc.											
Indian:											
Normative Loan			114.79			11.20%					
Total Loan (A)			114.79								
(B) Equity											
Foreign:											
Indian:			49.19			15.50%					
Total Equity(B)			49.19								
(C) Grants											
Foreign:											
Indian:											
Total Grant (C)											
Total Financing (A+B+C)			163.98								
Total Project Cost			163.98								

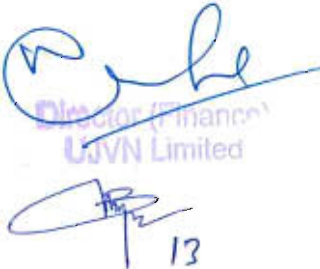

 Director (Finance)
 UJVN Limited
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Name of Generating Company
UJVN Ltd.
Name of Generating Station
Khodri HEP

Form: F- 8
Details of Financial Packages
FY 2017-18

(Figures in Rs Crore)

Source of Funds	Amount in FC (Name of Currency)	Exchange Rate (Rs./FC)	Amount in Indian Currency for FY 2017-18 (Closing)	Terms of Repayment (Years)	Grace Period (Years)	Interest Rate / Return on Equity for FY 2017-18 (%)	Guarantee Commission (Rs. in Crore)	Upfront Fees/ Exposure Premium (Rs. in Crore)	% of Total Debt (%)	% of Total Equity (%)	% of Total PC (%)
(A) Debt											
Foreign:											
Loan I											
Loan II											
Loan III											
Loan IV etc.											
Indian:											
Normative Loan			74.91			11.29%					
Total Loan (A)			74.91								
(B) Equity											
Foreign:											
Indian:			32.11			16.50%					
Total Equity(B)			32.11								
(C) Grants											
Foreign:											
Indian:											
Total Grant (C)			-								
Total Financing (A+B+C)			107.02								
Total Project Cost			107.02								


Director (Finance)
UJVN Limited
13

Name of Generating Company
Name of Generating Station

UJVN Ltd.
Kulhal HEP

Form: F- 8
Details of Financial Packages
FY 2017-18

(Figures in Rs Crore)

Source of Funds	Amount in FC (Name of Currency)	Exchange Rate (Rs./FC)	Amount in Indian Currency for FY 2017-18 (Closing)	Terms of Repayment (Years)	Grace Period (Years)	Interest Rate / Return on Equity for FY 2017-18 (%)	Guarantee Commission (Rs. in Crore)	Upfront Fees/ Exposure Premium (Rs. in Crore)	% of Total Debt (%)	% of Total Equity (%)	% of Total PC (%)
(A) Debt											
Foreign:											
Loan I											
Loan II											
Loan III											
Loan IV etc.											
Indian:											
Normative Loan			20.81			11.29%					
Total Loan (A)			20.81								
(B) Equity											
Foreign:											
Indian:			8.92			15.50%					
Total Equity(B)			8.92								
(C) Grants											
Foreign:											
Indian:											
Total Grant (C)			-								
Total Financing (A+B+C)			29.73								
Total Project Cost			29.73								


Director (Finance)
UJVN Limited
14

Name of Generating Company
Name of Generating Station

UJVN Ltd.
MB-I HEP

Form: F - 8
Details of Financial Packages
FY 2017-18

(Figures in Rs Crore)

Source of Funds	Amount in FC (Name of Currency)	Exchange Rate (Rs./FC)	Amount in Indian Currency for FY 2017-18 (Closing)	Terms of Repayment (Years)	Grace Period (Years)	Interest Rate / Return on Equity for FY 2017-18 (%)	Guarantee Commission (Rs. in Crore)	Uprfront Fees/ Exposure Premium (Rs. in Crore)	% of Total Debt (%)	% of Total Equity (%)	% of Total PC (%)
(A) Debt											
Foreign:											
Loan I											
Loan II											
Loan III											
Loan IV etc.											
Indian:											
Normative Loan			104.22			11.29%					
Total Loan (A)			104.22								
(B) Equity											
Foreign:											
Indian:			44.66			16.50%					
Total Equity(B)			44.66								
(C) Grants											
Foreign:											
Indian:											
Total Grant (C)											
Total Financing (A+B+C)			148.88								
Total Project Cost			148.88								


Director (Finance)
UJVN Limited
15

Name of Generating Company
Name of Generating Station

UJVN Ltd.
MB-II HEP

Form: F - 8
Details of Financial Packages
FY 2017-18

(Figures in Rs Crore)

Source of Funds	Amount in FC (Name of Currency)	Exchange Rate (Rs./FC)	Amount in Indian Currency for FY 2017-18 (Closing)	Terms of Repayment (Years)	Grace Period (Years)	Interest Rate / Return on Equity for FY 2017-18 (%)	Guarantee Commission (Rs. in Crore)	Upfront Fees/ Exposure Premium (Rs. in Crore)	% of Total Debt (%)	% of Total Equity (%)	% of Total PC (%)
(A) Debt											
Foreign:											
Loan I											
Loan II											
Loan III											
Loan IV etc.											
Indian:											
Normative Loan			1,553.18			11.30%					
Total Loan (A)			1,553.18								
(B) Equity											
Foreign:											
Indian:			665.65			16.50%					
Total Equity(B)			665.65								
(C) Grants											
Foreign:											
Indian:											
Total Grant (C)			-								
Total Financing (A+B+C)			2,218.83								
Total Project Cost			2,218.83								


Director (Finance)
UJVN Limited
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Form: F-8
Details of Financial Packages
FY 2017-18

(Figures in Rs Crore)

Source of Funds	Amount in FC (Name of Currency)	Exchange Rate (Rs./FC)	Amount in Indian Currency for FY 2017-18 (Closing)	Terms of Repayment (Years)	Grace Period (Years)	Interest Rate / Return on Equity for FY 2017-18 (%)	Guarantee Commission (Rs. in Crore)	Upfront Fees/ Exposure Premium (Rs. in Crore)	% of Total Debt (%)	% of Total Equity (%)	% of Total PC (%)
(A) Debt											
Foreign:											
Loan I											
Loan II											
Loan III											
Loan IV etc.											
Indian:											
Normative Loan			59.19			11.29%					
Total Loan (A)			59.19								
(B) Equity											
Foreign:											
Indian:			25.37			16.50%					
Total Equity(B)			25.37								
(C) Grants											
Foreign:											
Indian:											
Total Grant (C)											
Total Financing (A+B+C)			84.56								
Total Project Cost			84.56								

Note:

- (i) In case of projects having achieved COD: Financial package details, as admitted by the Competent Authority on COD of the Project, shall be furnished in the Format alongwith supporting documents.
- (ii) In case of projects which are yet to achieve their COD: Financial package details, as approved by the Competent Authority, shall be furnished in the Format alongwith supporting documents.
- (iii) FC- Foreign Currency
- (iii) PC- Project Cost


 Director (Finance)
 UJVN Limited

Name of Generating Company :- UJVN Limited.

Name of Generating Satation :- Dharasu Power House.

FORM: F - 2.4

Design energy and MWContinuous (month wise)- ROR Type Stations

Installed Capacity: No of units X MW= 4x76=304MW

Month		Design Energy* (MUs)	Total Month (MU)	MW Continuous*
April	I	24.33	111.0	101.4
	II	48.35		201.5
	III	38.37		159.9
May	I	35.57	117.7	148.2
	II	33.59		139.9
	III	48.52		183.8
June	I	63.18	201.8	263.3
	II	69.31		288.8
	III	69.31		288.8
July	I	69.31	214.9	288.8
	II	69.31		288.8
	III	76.24		288.8
August	I	69.31	214.9	288.8
	II	69.31		288.8
	III	76.24		288.8
September	I	69.31	207.9	288.8
	II	69.31		288.8
	III	69.31		288.8
October	I	64.72	140.5	269.7
	II	41.04		171
	III	34.72		131.5
November	I	27.93	86.0	116.4
	II	26.80		111.7
	III	31.28		130.3
December	I	25.81	73.7	107.5
	II	23.73		98.9
	III	24.16		91.5
January	I	23.48	64.3	97.8
	II	20.52		85.5
	III	20.28		76.8
February	I	18.74	51.8	78.1
	II	16.35		68.1
	III	16.69		84.3
March	I	22.29	81.6	92.9
	II	26.40		110.0
	III	32.87		124.5
Total	Total Annual Energy (MU)		1566.0	

*As per DPR/TEC of CEA dated: 21st Feb 2000

Petitioner

 Director (Finance)
 UJVN Limited
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Annexure-3

Working sheet for apportionment of Additional Capitalization of RMU for FY 2017-18

(Amount in Rs. Cr.)

Sr. No.	Particulars	Total RMU	Chilla	Tiloth	Kalagarh	Lohiyahad	Chibro	Khodri	Dhakrani	Dhalipur	Kulhal	MB-II
a)	Additions											
	Land	-	-	-	-	-	-	-	-	-	-	-
	Building	-	-	-	-	-	-	-	-	-	-	-
	Major civil works	-	-	-	-	-	-	-	-	-	-	-
	Plant & Machinery	13.26	-	-	-	13.26	-	-	-	-	-	-
	Vehicles	-	-	-	-	-	-	-	-	-	-	-
	Furniture & Fixtures	-	-	-	-	-	-	-	-	-	-	-
	Office Equipment	-	-	-	-	-	-	-	-	-	-	-
	Total	13.26	-	-	-	13.26	-	-	-	-	-	-


 Director (Finance)
 UJVN Limited

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Working sheet for apportionment of Additional Capitalization of DRIP for FY 2017-18

(Amount in Rs. Cr.)

St. No.	Particulars	Total DRIP	Chilla	Tiloth	Kalagath	Lohiyahead	Chibro	Khodri	Dhakrani	Dhalipur	Kulhal	MB-II
a)	Additions											
	Land	-	-	-	-	-	-	-	-	-	-	-
	Building	-	-	-	-	-	-	-	-	-	-	-
	Major civil works	16.60	3.37	2.11	-	-	5.62	2.81	0.79	1.19	0.70	-
	Plant & Machinery	1.57	0.32	0.20	-	-	0.53	0.27	0.07	0.11	0.07	-
	Vehicles	-	-	-	-	-	-	-	-	-	-	-
	Furniture & Fixtures	-	-	-	-	-	-	-	-	-	-	-
	Office Equipment	-	-	-	-	-	-	-	-	-	-	-
	Total	18.17	3.69	2.31	-	-	6.15	3.08	0.87	1.31	0.77	-


 Director (Finance)
 UJVN Limited
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Working sheet for apportionment of Additional Capitalization of RMU for FY 2018-19

(Amount in Rs. Cr.)

Sr. No.	Particulars	Total RMU	Chilla	Tiloth	Kalagath	Lohiyahead	Chubro	Khodri	Dhakrani	Dhalipur	Kulhal	MB-II
a)	Additions											
	Land	-	-	-	-	-	-	-	-	-	-	-
	Building	-	-	-	-	-	-	-	-	-	-	-
	Major civil works	-	-	-	-	-	-	-	-	-	-	-
	Plant & Machinery	62.21	-	40.73	-	11.44	-	-	-	10.04	-	-
	Vehicles	-	-	-	-	-	-	-	-	-	-	-
	Furniture & Fixtures	-	-	-	-	-	-	-	-	-	-	-
	Office Equipment	-	-	-	-	-	-	-	-	-	-	-
	Total	62.21	-	40.73	-	11.44	-	-	-	10.04	-	-


 Director (Finance)
 UJVN Limited
 21

Working sheet for apportionment of Additional Capitalization of DRIP for FY 2018-19

(Amount in Rs. Cr.)

Sr. No.	Particulars	Total DRIP	Chilla	Tiloth	Kalagarh	Lohiyahead	Chibro	Khodri	Dhakrani	Dhalipur	Kulhal	MB-II
a)	Additions											
	Land	-	-	-	-	-	-	-	-	-	-	-
	Building	0.50	-	-	-	-	-	-	-	-	0.50	-
	Major civil works	25.10	-	8.90	-	-	6.33	3.16	1.91	2.89	1.91	-
	Plant & Machinery	15.55	7.59	0.54	-	-	0.33	0.17	1.78	2.70	2.44	-
	Vehicles	-	-	-	-	-	-	-	-	-	-	-
	Furniture & Fixtures	0.65	0.20	-	-	-	0.13	0.07	-	-	0.25	-
	Office Equipment	0.41	0.10	-	-	-	0.05	0.02	0.03	0.04	0.17	-
	Total	42.21	7.89	9.44	-	-	6.84	3.42	3.72	5.63	5.27	-


 Director (Finance)
 UJVN Limited
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Annexure-4

Plantwise approved NAPAF & Plantwise achieved PAFM for FY 2017-18

PLANTS	NAPAF	PAFM (2017-18)												Average PAFM
		Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	
Chibro	65.06	51.39	68.75	69.03	74.77	72.65	76.25	76.21	68.13	70.36	60.62	45.83	45.43	64.95
Khodri	57.23	47.85	60.93	60.93	65.15	63.91	66.04	66.18	60.48	61.63	54.57	43.40	43.02	57.84
Dhakrani	66.17	8.40	52.47	70.02	88.12	88.12	88.89	78.66	70.22	56.11	41.77	34.50	39.09	59.70
Dhalipur	61.07	6.21	54.52	59.02	74.51	87.03	90.59	85.33	76.93	61.04	42.25	37.18	41.05	59.64
Kulhal	65.00	11.11	66.24	66.22	68.71	100.00	99.56	97.42	89.45	77.31	57.85	64.53	61.29	71.64
Tiloth	79.00	54.44	66.67	66.67	24.73	33.19	96.11	94.62	82.56	61.11	61.11	59.96	62.54	63.64
Chilla	74.00	73.33	70.47	87.87	90.50	92.65	93.59	82.48	65.97	62.95	55.44	32.47	65.86	72.80
Ramganga	19.00	23.58	11.58	0.00	0.00	0.00	0.00	2.05	1.25	32.95	52.49	41.40	18.16	15.29
Khatima	69.30	62.08	72.46	77.70	73.09	90.15	100.64	87.66	23.67	53.37	51.74	43.31	36.54	64.37
MB-II	82.00	51.66	76.10	92.47	86.68	83.11	76.57	71.09	53.28	45.20	47.40	48.96	49.47	65.17


 Director (Finance)
 UJVN Limited
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Annexure-5

**Tentative impact on account of Water Tax for FY 2018-19 in compliance to GoU Order No. 2883/II-2015/01(50)/2011 dated 07/11/2015
in reference of Water Tax Act 2012 (Act. No. 9 of 2013)**

S.No.	Plant	Head (m)	Discharge required for full load (Cumecs)	Full Load (MW)	Discharge (Cumecs) required for 1 MW	Discharge (Cubic Meter) required for 1 MWh	Water Tax Rs./Cubic Meter as per Water Tax Registration	For one Financial Year Based on Approved Design Energy				Projection for Financial Year 2019-20			
								Design Energy Generation (MU) approved by UERC	Total Water Tax (Rs. Cr.) for design energy generation	Projected Energy Generation for UPCL share (MU)	Total Water Tax (Rs. Cr.) for Projected Energy Generation(MU)	UPCL			
1	Chibro	110	200	185	1.08	3891.89	0.1	750.00	29.19	780.00	30.36	22.77			
2	Khodri	57.9	200	80	2.50	9000.00	0.07	345.00	21.74	350.00	22.05	16.54			
3	Dhakrani	19.8	199.2	33.75	5.90	21248.00	0.02	156.88	6.67	143.00	6.08	4.56			
4	Dhalipur	30.48	199.2	51	3.91	14061.18	0.05	192.00	13.50	180.00	12.66	9.49			
5	Kulhal	18	198	30	6.60	23760.00	0.02	153.91	7.31	138.00	6.56	5.25			
6	MB-I	147.5	71.4	90	0.79	2856.00	0.1	395.00	11.28	275.00	7.85	7.85			
7	MB-II	247.6	142	304	0.47	1681.58	0.1	1566.10	26.34	1268.00	21.32	21.32			
8	Chilla	32.5	565	144	3.92	14125.00	0.05	671.29	47.41	550.00	38.84	38.84			
9	Ramganga	84.4	285	198	1.44	5181.82	0.1	311.00	16.12	205.00	10.62	10.62			
10	Khatima	17.98	269	41.4	6.50	23391.30	0.02	233.23	10.91	235.00	10.99	10.99			
Sub-Total (10 LHP's)								4774.41	190.46	4124.00	167.33	148.24			
1	Pathri	9.75	253	20.4	12.40	44647.06	0.02	155.6	13.89	120.435	10.75	10.75			
2	M.Pur	5.7	255	9.3	27.42	98709.68	0.02	64.92	12.82	55	10.86	10.86			
Sub-Total (Pathri & Mohammadpur)								220.52	26.71	175.435	21.61	21.61			
Total (UJVNL)								4994.93	217.17	4299.44	188.95	169.85			


 Director
 UJVNL