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Summary of Revenue and Revenue Requirement

(Figures in Rs Crore)

S. No.	Item	Previous Year (n-1)	Current Year (n)			Ensuing Year (n+1)		
		2013-14	2014-15			2015-16		
		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	RE		
A.	Generation							
1	Gross Generation (MU)	784.61	432.66	324.00	756.66	780.54		
2	Aux Consumption and Transformation Losses (%)	1.88%	1.70%	1.70%	1.70%	1.70%		
3	Aux Consumption and Transformation losses (MU)	14.72	7.36	5.51	12.86	13.27		
4	Net Generation (MU) (1-3)	769.89	425.30	318.49	743.80	767.27		
C.	Expenditure							
1	O&M expenses	37.18			38.63	42.03		
a	Employee Expenses	23.98			26.26	28.75		
b	Repair and Maintenance	9.85			8.78	9.43		
c	A&G Expense	3.22			3.46	3.72		
d	Colony Supply and consessional supply	0.13			0.13	0.13		
2	Depreciation	6.72			6.72	1.15		
3	Lease Charges							
4	Interest on Loans	0.79			0.64	0.96		
5	Interest on Working Capital	2.60			2.69	2.76		
6	Other Income	2.24			1.21	1.21		
	Total Expenditure (1+2+3+4+5-6)	45.06			47.47	45.69		
D.	Return on Equity	6.47			6.48	6.48		
E	Revenue Requirement (C+D)	51.53			53.94	52.17		

Note:
n= FY 2014-15

Name of Generating Company

UJVN Ltd.

Name of Generating Station

Chilla HEP

Form: F-2.1

Saleable Energy & PAF

Sl. No.	Description	Unit	Previous Year (n-1)	Current Year (n)			Ensuing Year (n+1)
			2013-14	2014-15			2015-16
			(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	RE
1	Design Energy/Primary Energy Generation	(MU)	671.29			671.29	671.29
2	Auxiliary Consumption and other losses						
	(a) In % of Energy Generated	(%)	1.00%			1.00%	1.00%
	(b) In MU	(MU)	6.71			6.71	6.71
3	Energy Sent Out (1-2b)	(MU)	664.58			664.58	664.58
4	Home State Share	(%)					
5	Saleable Energy {{3}x[1-(4)]}	(MU)	664.58			664.58	664.58
6	Plant Availablility Factor	(%)	70.50%	74.87%	64.83%	69.85%	71.86%

Name of Generating Co: UJVN Ltd.

Name of Generating Sta: Chilla HEP

for Hydro

Form: F-2.2
Information on Energy Generation (MU)

Sl.No.	Month	Design Energy	Previous Year (n-1)	Current Year (n)		Ensuing Year (n+1)
			2013-14	2014-15		2015-16
			(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	RE
1	April		61.12	58.51		63.00
2	May		65.74	63.70		62.00
3	June		68.50	76.44		75.29
4	July		71.76	78.57		84.77
5	August		84.18	69.14		82.97
6	September		82.52	86.30		75.93
7	October		85.67		80.00	70.00
8	November		62.05		56.00	55.00
9	December		58.98		46.00	51.00
10	January		55.85		48.00	50.00
11	February		38.51		44.00	49.00
12	March		49.73		50.00	61.58
Total			784.61	432.66	324.00	780.54

Form: F-2.3 Salient Features of Hydroelectric Project

Name of the Power Station:

Chilla

1. Location	
State/Distt.	Uttaranchal/ Pauri Garhwal
River	Ganga
2. Diversion Tunnel	NA
Size, shape	
Length	--
3. Dam	Pashulok Barrage
Type	Diversion Barrage
Maximum dam height	
4. Spillway	
Type	NA
Crest level of spillway	NA
5. Reservoir	
Full Reservoir Level (FRL)	337.0M R.L.
Minimum Draw Down Level (MDDL)	Normal pond level-333.0M RL
Live storage (MCM)	5
6. Desilting Arrangement	--
Type	--
Number and Size	Gate-3,3*3.15M, length at 0.2Km distance from barrage
Particle size to be removed(mm)	More than 0.5mm size
7. Head Race Tunnel	POWER CHANNEL
Size and type	BEDWIDTH -12.5M,side slope-1.75:1
Length	14.1 K.Metre
Design discharge(Cumecs)	565
8. Surge Shaft	NA
Type	NA
Diameter	NA
Height	NA
9. Penstock/Pressure shafts	Penstock-4nos.
Type	Steel Lined
Diameter & Length	6M dia & 55M in length
10. Power House	
Type	Surface
Installed capacity (No of units x MW)	4x36
Peaking capacity during lean period (MW)	NA
Type of turbine	Kaplan
Rated Head(M)	32.5
Rated Discharge(Cumecs)	131/ Unit
11. Tail Race Tunnel	
Diameter, shape	Bed width-75M, Trapezoidal
Length	1.2Km
Minimum tail water level	294.00M R.L.
12. Switchyard	U-type double bus-bar arrangement
Type of Switch gear	Air Blast circuit breaker 132 KV
No. of generator bays	4
No. of Bus coupler bays	1
No. of line bays	3

(Petitioner)

Name of Generating Company
Name of Generating Station

UJVN Ltd.
Chilla HEP

Form: F- 3
Computation of Net Annual Fixed Charges

(Figures in Rs Crore)

Sl.No.	Year ending March	Previous Year (n-1)	Current Year (n)			Ensuing Year (n+1)
		2013-14	2014-15			2015-16
		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	RE
1	Interest on Loan (Including Interest on Normative Loans)	0.7916			0.64	0.96
2	Depreciation	6.7208			6.7218	1.1483
3	Lease Charges					
4	Return on Equity					
	(a) Rate of Return on Equity	15.50%			15.50%	15.50%
	(b) Equity	41.7690			41.80	41.80
	(c) Return on Equity (4a)*(4b)	6.4742			6.48	6.48
5	O&M Expenses	37.1838			38.6295	42.0334
	5.1 Employee Costs	23.9774			26.2561	28.7513
	5.2 Repair and Maint. Expenses	9.8516			8.7796	9.4314
	5.3 Admin & Gen Costs	3.2202			3.4592	3.7161
	Colony Supply and consessional supply	0.1346			0.1346	0.1346
6	Interest on Working Capital	2.6016			2.69	2.76
7	Gross Annual Fixed Charges (1+2+3+4(c)+5+6)	53.7721			55.15	53.38
8	Less: Other Income (provide details)	2.2372	-	-	1.21	1.21
9	Net Annual Fixed Charges (7-8)	51.5349			53.94	52.17

Form: F- 4

Statement of Gross Fixed Asset Base & Financing Plan

Final Approved Cost as on Commercial Operations Date

	Capital Expenditure	Date of commercial operation
Unit 1	124.89	17-07-1980
Unit 2		17-07-1980
Unit 3		17-11-1980
Unit 4		08-03-1981

Original Financing Plan (Unitwise)

Rupee Term Loan		
Normative Debt	87.42	
Debt 2 *		
Foreign Currency Loan		
Debt 1	NA	
Debt 2 *	NA	
Equity		
In Rupees	37.47	
In Foreign Currency		

Gross Fixed Asset

Previous year (n-1) **2013-14** (Figures in Rs Crore)

Particulars of Assets**	GFA (as on COD)	additional capitalization at the beginning of the year	Additions during the year	Retirement of assets during the year	Balance at the end of the year
(1)	(2)	(3)	(4a)*	(5a)*	(6)
a) Land	Break Up not available	0.00	0.00	-	Break Up not available
b) Building		0.45	0.01	-	
c) Major Civil Works		0.00	0.00	-	
d) Plant & Machinery		12.13	0.05	-	
e) Vehicles		0.44	0.00	-	
f) Furniture and Fixtures		0.47	0.04	-	
g) Office Equipment & Other Items		0.86	0.02	-	
Total		124.89	14.34	0.11	

Current Year (n)

2014-15 (Figures in Rs Crore)

Particulars of Assets**	GFA (as on COD)	additional capitalization at the beginning of the year	Additions during the year	Additions during the year proposed to be undertaken*	Retirement of assets during the year already undertaken	Retirement of assets during the year proposed to be undertaken	Balance at the end of the year
(1)	(2)	(3)	(4a)**	(4b)**	(5a)*	(5b)**	(6)
a) Land	Break Up not available	0.00	0.00	0.00	-	-	Break Up not available
b) Building		0.46	0.00	0.00	-	-	
c) Major Civil Works		0.00	0.00	0.00	-	-	
d) Plant & Machinery		12.17	0.00	0.00	-	-	
e) Vehicles		0.45	0.00	0.00	-	-	
f) Furniture and Fixtures		0.50	0.00	0.00	-	-	
g) Office Equipment & Other Items		0.88	0.00	0.00	-	-	
Total		124.89	14.45	0.00	0.00	-	

Ensuing year (n +1)

2015-16 (Figures in Rs Crore)

Particulars of Assets**	GFA (as on COD)	additional capitalization at the beginning of the year	Additions during the year proposed to be undertaken*	Retirement of assets during the year proposed to be undertaken	Balance at the end of the year
(1)	(2)	(3)	(4b)**	(5b)**	(6)
a) Land	Break Up not available	0.00	0.00	-	Break Up not available
b) Building		0.46	0.00	-	
c) Major Civil Works		0.00	0.00	-	
d) Plant & Machinery		12.17	11.07	-	
e) Vehicles		0.45	0.00	-	
f) Furniture and Fixtures		0.50	0.00	-	
g) Office Equipment & Other Items		0.88	0.00	-	
Total		124.89	14.45	11.07	

Form: F- 5.1
Statement of Asset wise Depreciation

Previous year (n-1) **2013-14** (Figures in Rs Crore)

Particulars of Assets*	Rate of Depreciation for GFA in %	Rate of Depreciation for Additional Capitalization in %	Accumulated Depreciation on GFA at the beginning of the Year	Accumulated Depreciation on Additional Capitalization at the beginning of the Year	Accumulated depreciation at the beginning of the year	Depreciation provided for GFA for the Year	Depreciation provided for Additional Capitalization for the Year	Depreciation provided for the year	Withdrawals during the year	Balance of accumulated depreciation at the end of the year
(1)	(2)	(3)	4(a)	4(b)	(4)	5(a)	5(b)	(5)	(6)	(7)
a) Land	Remaining Depreciation	0.00%		0.00			0.0000			
b) Building	Equally	3.34%					0.0200			
c) Major Civil Works	distributed to	5.28%					0.0030			
d) Plant & Machinery	Remaining	5.28%					1.2091			
e) Vehicles	Useful Life of	9.50%					0.0070			
f)Furniture and Fixtures	Power Station	6.33%					0.0372			
g) Office Equipment & Others		6.33%					0.0740			
Total			101.66	2.80	104.46	5.37	1.35	6.72	0.00	111.18

Current Year (n) **2014-15** (Figures in Rs Crore)

Particulars of Assets*	Rate of Depreciation for GFA in %	Rate of Depreciation for Additional Capitalization in %	Accumulated Depreciation on GFA at the beginning of the Year	Accumulated Depreciation on Additional Capitalization at the beginning of the Year	Accumulated depreciation at the beginning of the year	Depreciation provided for GFA for the Year	Depreciation provided for Additional Capitalization for the Year	Depreciation provided for the year	Withdrawals during the year	Balance of accumulated depreciation at the end of the year
(1)	(2)	(3)	4(a)	4(b)	(4)	5(a)	5(b)	(5)	(6)	(7)
a) Land	Remaining Depreciation	0.00%					0.0000			
b) Building	Equally	3.34%					0.0202			
c) Major Civil Works	distributed to	5.28%					0.0030			
d) Plant & Machinery	Remaining	5.28%					1.2116			
e) Vehicles	Useful Life of	9.50%					0.0074			
f)Furniture and Fixtures	Power Station	6.33%					0.0361			
g) Office Equipment & Others		6.33%					0.0730			
Total			107.03	4.15	111.18	5.37	1.351	6.72	0.00	117.90

Ensuing year (n +1) **2015-16** (Figures in Rs Crore)

Particulars of Assets*	Rate of Depreciation for GFA in %	Rate of Depreciation for Additional Capitalization in %	Accumulated Depreciation on GFA at the beginning of the Year	Accumulated Depreciation on Additional Capitalization at the beginning of the Year	Accumulated depreciation at the beginning of the year	Depreciation provided for GFA for the Year	Depreciation provided for Additional Capitalization for the Year	Depreciation provided for the year	Withdrawals during the year	Balance of accumulated depreciation at the end of the year
(1)	(2)	(3)	4(a)	4(b)	(4)	5(a)	5(b)	(5)	(6)	(7)
a) Land	Remaining Depreciation	0.00%					0.0000			
b) Building	Equally	3.34%					0.0198			
c) Major Civil Works	distributed to	5.28%					0.0030			
d) Plant & Machinery	Remaining	5.28%					1.0217			
e) Vehicles	Useful Life of	9.50%					0.0074			
f)Furniture and Fixtures	Power Station	6.33%					0.0345			
g) Office Equipment & Others		6.33%					0.0618			
Total			112.40	5.50	117.90	0.00	1.148	1.15	0.00	119.05

Name of Generating Company UJVN Ltd.
Name of Generating Station Chilla HEP

Form: F- 6.1
Statement of Capital Expenditure

opening balance for n-1 year 139.23

(Figures in Rs Crore)

Particulars	FY of COD	Previous Year (n-1)	Current Year (n)			Remarks+	Ensuing Year (n+1)	Total Expenditure Approved by Competent Authority	Total Expenditure Actually Incurred	Remarks++
		2013-14	2014-15				2015-16			
		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)		RE			
A) Expenditure Details										
a) Land		-	-	-	-	-				
b) Building		0.01	-	-	-	-				
c) Major Civil Works		-	-	-	-	-				
d) Plant & Machinery		0.05	-	-	-	11.07				
e) Vehicles		0.00	-	-	-	-				
f) Furniture and Fixtures		0.04	-	-	-	-				
g) Office Equipment & Others		0.02	-	-	-	-				
Total (A)	124.89	0.11			-	11.07	139.34	139.34		
B) Break up of sources of financing										
Rupee term Loan										
Normative Debt		0.08			-	7.75	97.54	97.54		
Debt 2										
Foreign Currency Loan										
Debt 1		-			-	-	-	-		
Total Debt		0.08			-	7.75	97.54	97.54		
Equity										
In Rupees		0.03			-	3.32	41.80	41.80		
In Foreign Currency										
c) Others (Please specify)		-			-	-	-	-		
Total (B)		0.11			-	11.07	139.34	139.34		

Name of Generating Company
 Name of Generating Station

UJVN Ltd.
 Chilla HEP

Form: F- 6.2

Statement of Capital Works-in-Progress

S. No.	Particulars	Previous Year (n-1)	Current Year (n)			Ensuing Year (n+1)	Remarks
		2013-14	2014-15			2015-16	
		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	RE	
1	Opening balance of CWIP						
2	Add: New Investment						
	Capital Expenditure						
	Expenses Capitalised						
	Interest During Construction						
3	Less: Investment Capitalised						
4	Closing balance of CWIP						

Form: F- 6.3

Statement of Capital Expenditure & Schedule of COD of New Projects

Name of the Power Station:	
Name of Agency approving the Project Cost Estimates	
Date of Approval of Capital Cost Estimate	

	Present Day Cost (As onDate)	As approved by Competent Authority
Capital Cost		
Foreign Exchange Rate considered for capital cost estimates		

Cost Details		Amount	Exchange Rate	Amount (Rs. Crore)
A) Basic Cost				
Foreign Component (in Foreign Currency)				
Domestic Component				
Total Basic Cost	a			
B) IDC &FC				
Foreign Component (in Foreign Currency)				
Indian Component				
Total IDC &FC	b			
C) Total Cost (Including IDC and FC)	c=(a+b)			

Schedule of Commissioning

COD of Unit-I		
COD of Unit-II		
.....		
COD of Last Unit		

Note:

i) Copy of Approval to be enclosed

Name of Generating Company UJVN Ltd.
 Name of Generating Station Chilla HEP

Form: F- 6.4
Break-up of Capital Expenditure for New Projects

Name of the Power Station:	
Name of Agency approving the Project Cost Estimates	
Date of Approval of Capital Cost Estimate	

(Figures in Rs Crore)

Particulars	Total Expenditure Approved by Competent Authority	Previous Year (n-1)	Current Year (n)		Total Expenditure Incurred upto Current Year	Total Expenditure supposed to be incurred till current year, as per the approved plan	Difference between column 6 and 7	Remarks+	Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)
		2013-14	2014-15								
		Expenditure Actually Incurred	Apr-Sep (Actual)	Oct-Mar (Estimated)							
1	2	3	4	5	6	7	8	9	10	11	12
A) Expenditure Details											
a) Land											
b) Building											
c) Major Civil Works											
d) Plant & Machinery											
e) Vehicles											
f) Furniture and Fixtures											
g) Office Equipment & Others											
Total (A)											
B) Break up of sources of financing											
a) Loans/ Borrowings											
b) Equity											
c) Others (Please specify)											
Total (B)											

Note:

ii) Remark+: Explain for the reasons for difference between 6 and 7.

Form: F- 6.5

Break-up of Capital cost for Hydro power generating station on COD (For New Stations)

(Figures in Rs Crore)

Sl. No.	Head of works	Original cost as approved by Authority	Actual Cost on COD	Additional Capitalisation till Cut-Off Date	Total Completed Capital Cost	Variation	Reasons for variation
1	2	3	4	5	6 = 4+5	7 = 3 - 6	8
1.0	Infrastructure Works						
1.1	Preliminary including Development						
1.2	Land						
1.3	Buildings						
1.4	Township						
1.5	Maintenance						
1.6	Tools & Plants						
1.7	Communication						
1.8	Environment & Ecology						
1.9	Losses on stock						
1.10	Receipt & Recoveries						
1.11	Total (Infrastructure works)						
2.0	Major Civil Works						
2.1	Dam, Intake & Desilting Chambers						
2.2	HRT, TRT, Surge Shaft & Pressure shafts						
2.3	Power Plant civil works						
2.4	Other civil works (to be specified)						
2.5	Total (Major Civil Works)						
3.0	Hydro Mechanical equipments						
4.0	Plant & Equipment						
4.1	Initial spares of Plant & Equipment						
4.2	Total (Plant & Equipment)						
5.0	Taxes and Duties						
5.1	Custom Duty						
5.2	Other taxes & Duties						
5.3	Total Taxes & Duties						
6.0	Construction & Pre-commissioning expenses						
6.1	Erection, testing & commissioning						
6.2	Construction Insurance						
6.3	Site supervision						
6.4	Total (Const. & Pre-commissioning)						
7.0	Overheads						
7.1	Establishment						
7.2	Design & Engineering						
7.3	Audit & Accounts						
7.4	Contingency						
7.5	Rehabilitation & Resettlement						
7.6	Total (Overheads)						
8.0	Capital Cost without IDC & FC						
9.0	Financing charges (FC)						
10.0	Interest during construction (IDC)						
11.0	Capital Cost with IDC & FC						

Note:

1. In case of time and cost over-run of the project, a detailed write-up giving justification for such time and cost over run should be submitted, clearly bringing out the agency responsible and whether such time and cost over run was beyond the control of the generating company

Name of Generating Company UJVN Ltd.
Name of Generating Station Chilla HEP

Form: F- 6.6

Break-up of Construction / Supply / Service packages on COD (For New Stations)

Sl.No.	Name/No. of Construction / Supply / Service Package	Scope of works (in line with head of cost break-ups as applicable)	Whether awarded through ICB/DCB/ Departmentally/ Deposit Work	No. of bids received	Date of Award	Date of Start of work	Date of Completion of Work	Value of Award ¹ in (Rs. Cr.)	Firm or With Escalation in prices	Actual expenditure till the completion or up to COD whichever is earlier(Rs.Cr.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

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

Form: F- 6.7
Draw Down Schedule for Calculation of IDC &

(Figures in Rs Crore)

Sl. No.	Draw Down	Quarter 1			Quarter 2			Quarter n (COD)		
		Quantum in Foreign Currency	Exchange Rate on Draw Down Date	Amount in Indian Rupee	Quantum in Foreign Currency	Exchange Rate on Draw Down Date	Amount in Indian Rupee	Quantum in Foreign Currency	Exchange Rate on Draw Down Date	Amount in Indian Rupee
1	Loans									
1.1	Foreign Loans									
1.1.1	Foreign Loan 1									
	Draw Down Amount									
	IDC									
	Financing Charges									
	FERV									
	Hedging Cost									
1.1.2	Foreign Loan 1									
	Draw Down Amount									
	IDC									
	Financing Charges									
	FERV									
	Hedging Cost									
1.1.n	Foreign Loan n									
	Draw Down Amount									
	IDC									
	Financing Charges									
	FERV									
	Hedging Cost									
1.1	Total Foreign Loans									
	Draw Down Amount									
	IDC									
	Financing Charges									
	FERV									
	Hedging Cost									
1.2	Indian Loans									
1.2.1	Indian Loan 1									
	Draw Down Amount									
	IDC									
	Financing Charges									
1.2.2	Indian Loan 2									
	Draw Down Amount									
	IDC									
	Financing Charges									
1.2.n	Indian Loan n									
	Draw Down Amount									
	IDC									
	Financing Charges									
1.2	Total Indian Loans									
	Draw Down Amount									
	IDC									
	Financing Charges									
	Total of Loans Drawn									
	IDC									
	Financing Charges									
	FERV									
	Hedging Cost									
2	Equity									
2.1	Foreign Equity Drawn									
2.2	Indian Equity Drawn									
	Total Equity Deployed									

Note: 1. Draw of Debt and Equity shall be on pari passu basis quarter wise to meet the Commissioning schedule. Draw of higher Equity in beginning is permissible.
2. Applicable Interest Rates including reset dates used for computation may be furnished separately.
3. In case of Multi Unit Project, details of Capitalisation ratio used to be furnished

Name of Generating Company
Name of Generating Station

UJVN Ltd.
Chilla HEP

Form: F- 7
Details of Capital Cost and Financing Structure

Rs. Crores

Year ending March	FY of COD	Previous Year (n-1)	Current Year (n)			Ensuing Year (n+1)	Remarks
		2013-14	2014-15			2015-16	
		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	RE	
Basic Project Financial Parameters							
Capital Cost*		139.23			139.34	139.34	
Addition during the year		0.11			0	11.069	
Deletion during the year							
Gross Capital Cost (A)		139.34			139.34	150.41	
Equity against Original Project Cost		41.77			41.80	41.80	
Addition during the year		0.03			0.00	3.32	
Equity Sub-Total (B)		41.80			41.80	45.12	
Debt outstanding against the original Capital cost		97.46			97.54	97.54	
New Loans added during the year		0.08			0.00	7.75	
Debt Sub-Total (C)		97.54			97.54	105.29	
Grants against original project cost							
Addition during the year							
Grants Sub-Total (D)							
Total Financing (B+C+D)		139.34			139.34	150.41	

Note :

- i) *Approved or Actual Capital Cost whichever is less.
- ii) The equity and loan shall be divided into foreign and domestic component if applicable.

Name of Generating Company UJVN Ltd.
Name of Generating Station Chilla HEP

Form: F- 8
Details of Financial Packages

Source of Funds	Amount in FC	Exchange Rate	Amount in Indian Currency	Terms of Repayment	Grace Period	Interest Rate / Return on Equity	Guarantee Commission	Upfront Fees/ Exposure Premium	% of Total Debt	% of Total Equity	% of Total PC
	(Name of Currency)	(Rs./FC)	(Rs. in Crore)	(Years)	(Years)	(%)	(Rs. in Crore)	(Rs. in Crore)	(%)	(%)	(%)
(A) Debt											
Foreign:											
Loan I											
Loan II											
Loan III											
Loan IV etc.											
Indian:											
Loan I											
Normative Loan			105.29			12.21%			100%	NA	70%
Total Loan (A)			105.29			12.21%			100%	NA	70%
(B) Equity											
Foreign:											
Indian:			45.12			15.50%			NA	100%	30%
Total Equity(B)			45.12			15.50%			NA	100%	30%
(C) Grants											
Foreign:											
Indian:											
Total Grant (C)											
Total Financing (A+B+C)			150.41								
Total Project Cost			150.41								

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.
- (ii) FC- Foreign Currency
- (iii) PC- Project Cost

Form: F- 9.1
Statement of Outstanding Loans

Previous Year (n-1) **2013-14**

Loan Agency(Source of loan)	Rate of Interest(%)	Repayment period (Years)	Balance at the beginning of the Year	Amount Received during the year	Principal due during the year	Principal redeemed during the year	Principal Overdue at the year end	Principal Due at the year end	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A. Other than state government									
Loan 1:									
Loan 2:									
Loan 3:									
Sub Total (A)			0	0	0	0	0	0	
B. Government Loans									
Type 1:	12%	20	0.497		0.046	0.046		0.451	
Type 2:	11.50%	20	1.047		0.092	0.092		0.955	
Type 3:									
Sub Total (B)			1.544	0.000	0.137	0.137	0.000	1.406	
Sub Total (A+B)			1.544	0.000	0.137	0.137	0.000	1.406	
C. Normative Loans	12.21%		5.69	0.08	1.21	1.21		4.56	
Total (A+B+C)			7.238	0.078	1.350	1.350	0.000	5.965	

Current Year (n) **2014-15**

Loan Agency(Source of loan)	Rate of Interest(%)	Repayment period (Years)	Balance at the beginning of the Year	Amount Received during the year	Principal due during the year	Principal redeemed during the year	Principal Overdue at the year end	Principal Due at the year end	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A. Other than state government									
Loan 1:									
Loan 2:									
Loan 3:									
Sub Total (A)			0	0	0	0	0	0	
B. Government Loans									
Type 1:	12%	20	0.451		0.046	0.046		0.405	
Type 2:	11.50%	20	0.955		0.092	0.092		0.864	
Type 3:									
Sub Total (B)			1.406	0.000	0.137	0.137	0.000	1.269	
Sub Total (A+B)			1.406	0.000	0.137	0.137	0.000	1.269	
C. Normative Loans	12.21%		4.56	0.00	1.21	1.21		3.34	
Total (A+B+C)			5.965	0.000	1.351	1.351	0.000	4.614	

Ensuing Year (n+1) **2015-16**

Loan Agency(Source of loan)	Rate of Interest(%)	Repayment period (Years)	Balance at the beginning of the Year	Amount Received during the year	Principal due during the year	Principal redeemed during the year	Principal Overdue at the year end	Principal Due at the year end	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A. Other than state government									
Loan 1:									
Loan 2:									
Loan 3:									
Sub Total (A)			0	0	0	0	0	0	
B. Government Loans									
Type 1:	12%	20	0.405		0.046	0.046		0.360	
Type 2:	11.50%	20	0.864		0.092	0.092		0.772	
Type 3:									
Sub Total (B)			1.269	0.000	0.137	0.137	0.000	1.132	
Sub Total (A+B)			1.269	0.000	0.137	0.137	0.000	1.132	
C. Normative Loans	12.21%		3.34	7.75	1.01	1.01		10.08	
Total (A+B+C)			4.614	7.748	1.148	1.148	0.000	11.214	

Form: F- 9.2
Calculation of Weighted Average Interest Rate of Interest on Actual Loans *

(Figures in Rs Crore)

S.No.	Particulars	Previous Year (n-1)	Current Year (n)	Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)
		2013-14	2014-15	2015-16		
				Projected	Projected	Projected
	Loan 1					
	Gross Loan - Opening	0.785	0.785	0.785		
	Cummulative payments of Loan upto Previous Year	0.288	0.334	0.379		
	Net Loan - Opening	0.497	0.451	0.405		
	Add: Drawl(s) during the year	0.000	0.000	0.000		
	Less: Repayment(s) of Loan during the year	0.046	0.046	0.046		
	Net Loan - Closing	0.451	0.405	0.360		
	Average Net Loan	0.474	0.428	0.383		
	Rate of Interest on Loan on Annual Basis	12.00%	12.00%	12.00%		
	Interest on Loan	0.053	0.051	0.046		
	Loan 2					
	Gross Loan - Opening	1.570	1.570	1.570		
	Cummulative payments of Loan upto Previous Year	0.523	0.615	0.707		
	Net Loan - Opening	1.047	0.955	0.864		
	Add: Drawl(s) during the year	0.000	0.000	0.000		
	Less: Repayment(s) of Loan during the year	0.092	0.092	0.092		
	Net Loan - Closing	0.955	0.864	0.772		
	Average Net Loan	1.001	0.909	0.818		
	Rate of Interest on Loan on Annual Basis	11.50%	11.50%	11.50%		
	Interest on Loan	0.112	0.105	0.094		
	Loan n					
	Gross Loan - Opening					
	Cummulative payments of Loan upto Previous Year					
	Net Loan - Opening					
	Add: Drawl(s) during the year					
	Less: Repayment(s) of Loan during the year					
	Net Loan - Closing					
	Average Net Loan					
	Rate of Interest on Loan on Annual Basis					
	Interest on Loan					
	Total Loan					
	Gross Loan - Opening	2.355	2.355	2.355		
	Cummulative payments of Loan upto Previous Year	0.811	0.949	1.086		
	Net Loan - Opening	1.544	1.406	1.269		
	Add: Drawl(s) during the year	0.000	0.000	0.000		
	Less: Repayment(s) of Loan during the year	0.137	0.137	0.137		
	Net Loan - Closing	1.406	1.269	1.132		
	Average Net Loan	1.475	1.338	1.200		
	Rate of Interest on Loan on Annual Basis					
	Interest on Loan	0.165	0.156	0.140		
	Weighted Average Rate of Interest on Loans					

* In case of Foreign Loans, the calculation in Indian Rupee is to be furnished. However, the calculation in Original currency is also to be furnished separately in the same format

Form: F- 9.3

Calculation of Interest on Normative Loan

Particulars	FY 2013-14 (n-1)	Current Year FY 2014- 15 (n)	FY 2015-16 (n+1)
	2013-14	2014-15	2015-16
	(Actuals/Audited)	Actual & Estimated	RE
Gross Normative Loan - Opening	97.46	97.54	97.54
Cummulative payments of Normative Loan upto Previous Year			
Net Normative Loan - Opening	5.69	4.56	3.34
Increase or Decrease during the year	0.08	-	7.75
Less: Repayment of Normative Loan during the year	1.21	1.21	1.01
Net Normative Loan - Closing	4.56	3.34	10.08
Average Normative Loan	5.13	3.95	6.71
Weighted Average Rate of Interest on Actual Loan on Annual Basis	12.21%	12.21%	12.21%
Interest on Normative Loan	0.626	0.483	0.820

Name of Generating Company
 Name of Generating Station

UJVN Ltd.
 Chilla HEP

Form: F- 10
Details of Interest on Working Capital

Sl.No.	Particulars	Previous Year (n-1)	Current Year (n)			Ensuing Year (n+1)	Remarks
		2013-14	2014-15			2015-16	
		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	RE	
1	O & M expenses - 1 month	3.10			3.22	3.50	
2	Spares (15% of O&M Expenses)	5.58			5.79	6.31	
3	Recievables- 2 months	8.96			9.19	8.90	
4	Total Working Capital (1+2+3)	17.64			18.21	18.70	
5	Normative Interest Rate (%)	14.75%			14.75%	14.75%	
6	Normative Interest on Working Capital (4 X 5)	2.60			2.69	2.76	

Form: F- 11
Details of Operation & Maintenance Expenses

S. No.	Particulars	Previous Year (n-1)	Current Year (n)			Ensuing Year (n+1)	Remarks
		2013-14	2014-15			2015-16	
		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	RE	
a)	Repair and Maintenance Expenses						
	- Plants and Machinery	4.021	0.659	-	-	-	
	- Buildings	1.971	0.458	-	-	-	
	- Major Civil Works	0.126	0.100	-	-	-	
	- Hydraulic Work	3.162	0.287	-	-	-	
	- Lines Cables Networks etc.	0.023	0.002	-	-	-	
	- Vehicles	0.031	0.031	-	-	-	
	- Furnitures and Fixtures	0.000	0.001	-	-	-	
	- Office Equipment & Other Items	0.024	0.004	-	-	-	
	-Consumption of Stores and Spares(Lubricant)	0.493	0.281	-	-	-	
	Sub-Total	9.852	1.823	6.956	8.780	9.431	
b)	Administrative Expenses						
	- Insurance	0.548	0.619	-	-	-	
	- Rent Rates and Taxes	0.004	-	-	-	-	
	- Electricity Charges	0.029	0.005	-	-	-	
	- Travelling and conveyance	0.180	0.103	-	-	-	
	- Staff Car	0.243	0.193	-	-	-	
	- Telephone, telex and postage	0.126	0.043	-	-	-	
	- Advertising	0.195	0.014	-	-	-	
	- Entertainment	0.013	0.006	-	-	-	
	- Corporate mgmt expenses	0.000	-	-	-	-	
	- Legal Expenses	0.177	0.050	-	-	-	
	- Consultancy Expenses	0.041	0.051	-	-	-	
	- Professional Charges	0.012	0.003	-	-	-	
	- Printing & Stationery	0.147	0.047	-	-	-	
	- Security Expenses	0.655	0.371	-	-	-	
	- Rect. & Traning Exp.	0.057	0.006	-	-	-	
	- Fees & Subscription	0.076	0.000	-	-	-	
	-Others	0.718	0.169	-	-	-	
	Sub-Total	3.220	1.682	1.777	3.459	3.716	
c)	Employee Cost						
	- Basic Salaries	8.245	3.198	-	-	-	
	- Dearness Allowance	6.961	3.134	-	-	-	
	- Other Allowances incl Leave Encash	3.455	1.610	-	-	-	
	- Bonus	0.084	-	-	-	-	
	- Staff welfare expenses	0.439	0.148	-	-	-	
	- Medical Allowances	0.265	0.094	-	-	-	
	- Others Expenses (specify elements) Overtime to staff	0.592	0.329	-	-	-	
	- Terminal Benefits	3.935	0.809	-	-	-	
	Sub-Total	23.977	9.322	16.934	26.256	28.751	
d)	Other Expenses						
	Colony Supply and consessional supply	0.135	-	-	0.135	0.135	
	Sub-Total	0.135	-	-	0.135	0.135	
	Total O&M Expenses	37.184	12.827		38.630	42.033	
	Less: O&M Expenses Capitalised						
	Net O&M Expenses	37.184	12.827		38.630	42.033	

Notes 1 : (i) The process of allocation of corporate expenses to generating stations should be specified.
(ii) The data should be certified by statutory auditors.

Name of Generating Company
Name of Generating Station

UJVN Ltd.
Chilla HEP

Format for Hydro

Form: F-11.1
Details of Repair & Maintenance

S.No.	Particulars	Previous Year (n-1)	Current Year (n)			Ensuing Year (n+1)	Remarks
		2013-14	2014-15			2015-16	
		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)Projection	RE	
1	- Plants and Machinery	4.021	0.659	-	-	-	
2	- Buildings	1.971	0.458	-	-	-	
3	- Major Civil Works	0.126	0.100	-	-	-	
4	- Hydraulic Work	3.162	0.287	-	-	-	
5	- Lines Cables Networks etc.	0.023	0.002	-	-	-	
6	- Vehicles	0.031	0.031	-	-	-	
7	- Furnitures and Fixtures	0.000	0.001	-	-	-	
8	- Office Equipment & Other Items	0.024	0.004	-	-	-	
9	-Consumption of Stores and Spares(Lubricant)	0.493	0.281	-	-	-	
	Total R&M	9.852	1.823	6.956	8.780	9.431	

Form: F-11.2
Details of Employee Expenses

(Rs. Crore)

S.No	Particulars	Previous Year (n-1)	Current Year (n)			Ensuing Year (n+1)	Remarks
		2013-14	2014-15			2015-16	
		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)Projectio	RE	
A	Employee's Cost						
1	- Basic Salaries	8.245	3.198	-	-	-	
2	- Dearness Allowance	6.961	3.134	-	-	-	
3	- Other Allowances incl Leave Encash	3.455	1.610	-	-	-	
4	- Bonus	0.084	-	-	-	-	
5	- Staff welfare expenses	0.439	0.148	-	-	-	
6	- Medical Allowances	0.265	0.094	-	-	-	
7	- Others Expenses (specify elements) Overtime to staff	0.592	0.329	-	-	-	
8	- Terminal Benefits	3.935	0.809	-	-	-	
	Employee expenses	23.977	9.322	16.934	26.256	28.751	

B. Details of number of employees

S. No.	Item	Previous Year (n-1)	Current Year (n)			Ensuing Year (n+1)	Remarks
		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	Projected	
A	Officer/Managerial Cadre						
1	Technical						
2	Administrative						
3	Accounts and finance						
4	Other (Please specify)						
B	Staff Cadre						
5	Technical						
5.1	Grade I						
5.2	Grade II						
5.3	Grade III						
5.4	Grade IV						
6	Administrative						
6.1	Grade I						
6.2	Grade II						
6.3	Grade III						
6.4	Grade IV						
7	Accounts and finance						
7.1	Grade I						
7.2	Grade II						
7.3	Grade III						
7.4	Grade IV						
8	Others (please specify)						
8.1	Grade I						
8.2	Grade II						
8.3	Grade III						
8.4	Grade IV						
	Total Employees						

Name of Generating Company UJVN Ltd.
Name of Generating Station Chilla HEP

hydro

Form: F- 11.3

Details of Administration & General Expenses

(Rs. Crore)

S.No	Particulars	Previous Year (n-1)	Current Year (n)			Ensuing Year (n+1)	Remarks
		2013-14	2014-15			2015-16	
		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)Projection	RE	
A	Administrative Expenses						
1	- Insurance	0.548	0.619	-	-	-	
2	- Rent Rates and Taxes	0.004	-	-	-	-	
3	- Electricity Charges	0.029	0.005	-	-	-	
4	- Travelling and conveyance	0.180	0.103	-	-	-	
5	- Staff Car	0.243	0.193	-	-	-	
6	- Telephone, telex and postage	0.126	0.043	-	-	-	
7	- Advertising	0.195	0.014	-	-	-	
8	- Entertainment	0.013	0.006	-	-	-	
9	- Corporate mgmt expenses	0.000	-	-	-	-	
10	- Legal Expenses	0.177	0.050	-	-	-	
11	- Consultancy Expenses	0.041	0.051	-	-	-	
12	- Professional Charges	0.012	0.003	-	-	-	
13	- Printing & Stationery	0.147	0.047	-	-	-	
14	- Security Expenses	0.655	0.371	-	-	-	
15	- Rect. & Training Exp.	0.057	0.006	-	-	-	
16	- Fees & Subscription	0.076	0.000	-	-	-	
17	-Others	0.718	0.169	-	-	-	
H	A&G Expenses	3.220	1.682	1.777	3.459	3.716	

Form: F- 13

Summary of Truing Up

Previous Year (n-1)

2013-14

(Rs. Crore)

S. No.	Particulars	Approved	Actual	Deviation	Controllable	Uncontrollable
A.	Net Annual Fixed Charges					
1	Interest on Loan (Including Interest on Normative Loans)	1.14	0.79	0.35		0.35
2	Depreciation	7.59	6.72	0.87		0.87
3	Lease Charge			-		-
4	Return on Equity	7.17	6.47	0.70		0.70
5	O&M Expenses	27.36	37.18	(9.82)		(9.82)
6	Interest on Working Capital	1.99	2.60	(0.61)		(0.61)
7	Income Tax					
8	Gross Annual Fixed Charges (1+2+3+4+5+6+7)	45.25	53.77	(8.52)		(8.52)
9	Less; Other Income	1.21	2.24	(1.03)		(1.03)
10	Net Annual Fixed Charges (8-9)	44.04	51.53	(7.49)		(7.49)
C	Surplus/(Gap)			(7.49)		(7.49)

Note: Please give detailed explanation separately for the deviations on account of uncontrollable factors

0

Total gain/(loss) due to controllable factors	-
Total gain/(loss) due to un controllable factors	(7.49)
Gain loss due to controllbale factors to be passed on to the consumers	-
Gain loss due to un controllbale factors to be passed on to the consumers	(7.49)

Approved ARR for 2013-14	Actual AFC for FY 2013-14	Gain/(loss)
44.04	51.53	(7.49)