

सूचना का अधिकार अधिनियम – 2005 के अध्याय – 2 की

धारा-4 (1) ख (11)

मैनुअल संख्या – 11

सभी योजनाओं, प्रस्तावित व्ययों और किये गये संवितरणों पर रिपोर्टों की विशिष्टियाँ  
उपदर्शित करते हुये अपने प्रत्येक अभिकरण को आबंटित बजट

इस मैनुअल को तैयार करने में यद्यपि यथोचित सावधानियाँ बरती गयी हैं, तथापि इसके प्रकाशन में यदि कोई त्रुटि रह गयी हो तो कृपया महाप्रबन्धक (एमडीओ), कार्यालय, यूजेवीएन लिमिटेड, उज्जवल, महारानी बाग, जीएमएस रोड, देहरादून पिन-248006 को डाक अथवा ई-मेल [vivek.atreya@ujvnl.com](mailto:vivek.atreya@ujvnl.com) पर सूचित करें।

## Manual-11

### **(A) Budget Estimates for Operation and Maintenance Expenditure for LHPs & SHPs under operation**

#### **i) Revenue from Sale of power**

The Actual Revenue from sale of power for F.Y. 2022-23 and Budgeted Estimates for F.Y. 2023-24 is as detailed below:

**Rs. In Crs.**

Head	FY 2022-23 (Actual)	F.Y. 2023-24 (Budgeted)	Remarks
Revenue from Sale of Power	979	1021	Refer Note-1
<b>Total</b>	<b>979</b>	<b>1021</b>	

➤ **Note-1 :**

#### **Net Energy export**

The estimated net energy export based on generation targets for the F.Y. 2023-24 has been considered at 5330 MUs against actual net energy export of 5373 MUs as detailed below:-

#### **Net Energy Export in MUs**

Sl. No	Particulars	2022-23	2023-24
		Actual	Budgeted
1	9 LHPs	3511	3430
2	M.B-II HEP	1281	1315
3	7 SHPs	213	213
4	Vyasi	350	353
5	Kaliganga II	18	19
6	Suringad	---	0
	<b>Total</b>	<b>5373</b>	<b>5330</b>

The Audit Committee in its 82<sup>nd</sup> Meeting held on 2.5.2023 approved the O&M and Capital Budget for F.Y. 2023-24 vide Agenda Item No. 82.04 with the directives to make all efforts to touch the generation target of 5400 MUs during F.Y. 2023-24.

➤ **Revenue from Sale of Power**

Accordingly, budgeted revenue expected for F.Y. 2023-24 is Rs. 1021 Crs. as against actual of Rs. 979 Crs. for the F.Y 2022-23, as detailed below:-

**Rs. in Cr.**

Sl. No	Particulars	2022-23	2023-24
		Actual	Budgeted
1	9 LHPs	463	519
2	M.B-II HEP	197	212
3	7 SHPs	43	42
4	Vyasi	265	266

Sl. No	Particulars	2022-23	2023-24
		Actual	Budgeted
5	Kaliganga II	11	12
6	<b>Gross Revenue from Sale of Power</b>	<b>979</b>	<b>1051</b>
7	<b>Net revenue from Sale of power net of Regulatory adjustments</b>	<b>979</b>	<b>1021</b>

**(i) O&M Expenditure**

For F.Y. 2023-24 total O&M expenditure of Rs 889 Crs is estimated, as against actual of Rs 821 Crs in the FY 2022-23.

Details are as under:-  
in Rs. Crs.

Head	2022-23	2023-24			Remarks
	Actual	BE	BE Vyasi	BE Total	
Employee Cost	341	319	16	335	Note-2
R&M Expense incl. A&G Expenses	225	189	26	215	Note-3
Interest & Finance Charges	145	42	130	172	Note-4
Repayment of Loan	110	89	78	167	Note-5
<b>Total</b>	<b>821.00</b>	<b>639.00</b>	<b>250.00</b>	<b>889.00</b>	

➤ **Note-2:-Employee Cost**

Total Employee Cost budgeted for the F.Y. 2023-24 is Rs. 335 Cr. (including payment of Rs. 32 Cr. towards persons engaged on contractual basis through UPNL) as against actual of Rs. 341 Cr. in FY 2022-23 (including payment of Rs. 30 Cr. towards persons engaged on contractual basis through UPNL).

The reduction in budget provision of Employee Cost for F.Y. 2023-24 is mainly due arrears of ACP provided and paid during the F.Y. 2022-23.

➤ **Note-3:- Repair And Maintenance Expenses Including Administration And General Expenses**

Details of budgeted Repair & Maintenance expenses including Administration and General Expenses for the FY 2023-24 are given hereunder:-

Rs. in Cr.

Name of the Unit	FY 2022-23	FY 2023-24
<b><u>LHPs</u></b>		
Chilla	22	23
Tiloth	11	12

Name of the Unit	FY 2022-23	FY 2023-24
Kalagarh	14	14
Lohiyahead	9	9
Chibro	30	29
Khodri	21	22
Dhakrani	12	9
Dhalipur	9	10
Kulhal	10	10
MB-II	34	36
<b>(A) TOTAL 10 LHP as approved by UERC</b>	<b>172</b>	<b>174</b>
<b><u>SHPs</u></b>		
Pathri	4	4
M_Pur	3	3
Kaliganga I	1	1
Kaliganga II	2	2
other SHPs	5	6
<b>( B ) TOTAL SHPS</b>	<b>14</b>	<b>15</b>
<b>( C ) Vyasi</b>	<b>15</b>	<b>26</b>
<b>GRAND TOTAL (A+ B+C)</b>	<b>201</b>	<b>215</b>

For F.Y. 2023-24, total expenditure on a/c of Repair & Maintenance expenses including Administration and General Expenses for 10 LHPs has been taken on the basis of Tariff Order dated 30.03.2023 . For Vyasi HEP and SHPs under operation budgeted expenditure has been projected based on operational requirements.

UERC approves O&M expenses for 10 LHPs and that is further allocated by management amongst LHPs, service units and Head Office. Managing Director may be authorized to allocate the Budget for Operation & Maintenance Expenses between the units as per the Operational requirements

➤ **Note-4:- Interest and Financial Charges:**

The total Interest and Financial Charges for the F.Y. 2023-24 are expected to be Rs. 172 Cr. as per detail given below:-

(Rs in Cr.)

S. No.	Particular	2022-23	2023-24		
		Actual	BE	BE VYASI	BE TOTAL
1	PFC Loan MB-II	11	9	---	9
2	PFC Loan Khatima RMU	8	8	---	8

S. No.	Particular	2022-23	2023-24		
		Actual	BE	BE VYASI	BE TOTAL
3	PNB Loan- Pathri RMU	2	1	---	1
4	PNB Loan Kaliganga-I	2	2	---	2
5	GoU Guarantee Fee	1	0.33	---	0.33
6	NABARD Loan	1	1	---	1
7	PNB Loan Kaliganga-II	2	2	---	2
8	REC & Other Loans- Vyasi	118	0	130	130
9	REC Loan -RMU Tiloth	---	13	---	13
10	PNB Loan -Madhyamaheshwar	---	6	---	6
	<b>TOTAL</b>	<b>145</b>	<b>42</b>	<b>130</b>	<b>172</b>

Reason for increase in Interest & Financial Charges in FY 2023-24 as against FY 2022-23 is mainly due to completion of Vyasi HEP, RMU Tiloth in F.Y. 2022-23 and Madhyamaheshwar SHP in F.Y. 2023-24.

**Note-5:-Repayment of loan**

The total liability towards loan repayment for FY 2023-24 is expected to be Rs 167 Cr including Vyasi HEP. Details are given below:-

(Rs in Cr. )

S. No	Particular	2022-23	2023-24		
		Actual	BE	BE VYASI	BE TOTAL
1	PFC Loan MB-II	65	41		41
2	PFC Loan Khatima RMU	12	12		12
3	PNB Loan- Pathri RMU	5	5		5
4	PNB Loan Kaliganga-I	2	2		2
5	NABARD Loan	7	1		1
6	PNB Loan Kaliganga-II	2	2		2
7	REC Loan Vyasi	17		78	78
8	REC Loan Tiloth RMU		12		12
9	GoU Loans- SAS		14		14
	<b>Total</b>	<b>110</b>	<b>89</b>	<b>78</b>	<b>167</b>

**(ii) Estimated Surplus/ Deficit from O&M Activities during FY 2023-24:-**

It is expected that UJVN Ltd. may generate a revenue surplus of Rs. 157 Cr. including Vyasi during the FY 2023-24 as against actual of Rs. 184 Cr. during FY 2022-23 as detailed below:

(Rs. in crore)

S. No.	Particulars	2022-23	2023-24		
		Actual	BE	BE VYASI	BE TOTAL
1	Net revenue from Sale of power net of Regulatory adjustments (As per Note-1)	979	755	266	1021
2	Other Income	26	25		25
<b>3</b>	<b>Total Revenue (1+2)</b>	<b>1005</b>	<b>780</b>	<b>266</b>	<b>1046</b>
4	Employee Cost (As per Note-2)	341	319	16	335
5	R&M Expenses including A&G expenses (As per Note-3)	225	189	26	215
6	Interest & Finance Charges (As per Note-4)	145	42	130	172
7	Loan Repayment(As per Note-5)	110	89	78	167
<b>8</b>	<b>Total O&amp;M expenses (4 to 7)</b>	<b>821</b>	<b>639</b>	<b>250</b>	<b>889</b>
9	<b>Revenue Surplus (3-8)/</b>	<b>184**</b>	<b>141</b>	<b>16</b>	<b>157*</b>

This does not include other receipts from UPCL like arrear against Income tax, GPF arrear etc. and net revenue of around Rs. 2.50 Crores generated through Solar Plants operated by developers on BOOT/BOO basis.

\*\* Utilized towards capital expenditure, Advance Income Tax, Dividend and CSR etc.

**(B) Budget Estimates for Capital expenditure for projects under construction including RMU and other Capital works.**

UJVN Ltd is presently incurring capital expenditure on the Construction of new projects, RMU of projects and other capital works.

The company is presently engaged in the construction of Lakhwar HEP (300 MW), Madhmaheshwar SHP (15 MW) and RMU's of its existing projects namely Dhalipur, Chilla & Dhakrani.

The financial progress of projects up to 31.03.2023 is as under:-

Rs in Cr				
Name of Project	Approved Cost	Total Expenditure upto 31.03.23	Source of Fund	
			Equity-GoU & IR	Loan
Vyasi *	2048	1922	602	1320
Kaliganga-II **	109	105	37	68
Madhyamaheshwar***	330	257	76	181
Lakhwar	5747	238	238	0
Dhalipur-RMU ***	153	99	21	78
Tiloth RMU ****	308	210	54	156
Dhakrani RMU	116	7	5	2

\* COD May2022

\*\* COD Apr-2022

\*\*\* COD F.Y. 2023-24

\*\*\*\*COD Sept-2022

➤ **Budgeted Capital Expenditure for F.Y. 2023-24**

In the F.Y. 2023-24 the total Capital expenditure of Rs 998 Cr is proposed, as against actual of Rs 361 Cr in the F.Y. 2022-23. The detail of these projects along with their proposed source of finance is given below:-

**Rs. In Cr.**

S/no	Name of Project	Actual 2022-23	Budgeted Capital Exps. FY 2023-24	Source of Finance		
				GoU annual Plan FY 2023-24	Loan from FII	Internal Resources infusion required
<b>A</b>	<b>Projects funded through GoU-Equity support</b>					
1	Vyasi	120	125	40	85	
2	Chilla RMU	0	15	2	11	2
3	Bhilangana-IIA	2	10	2	6	2
4	Arakot Tuini	3	6	6		
5	Tuini Plasu		35	5	25	5
	<b>Sub Total (A)</b>	<b>125</b>	<b>191</b>	<b>55</b>	<b>127</b>	<b>9</b>
<b>B</b>	<b>Projects funded through GoU (EAP-80% Intt. free Loan)</b>					
6	DRIP-II	62	70	50		20
<b>C</b>	<b>Projects funded through GoU-Centrally sponsored Scheme</b>					
7	Lakhwar- Central Share	4	450	450		
8	Lakhwar- State share including beneficiary states		50	50		
	<b>Sub Total (C)</b>	<b>4</b>	<b>500</b>	<b>500</b>	<b>0</b>	<b>0</b>
<b>D</b>	<b>Projects funded through Internal Resources</b>					
9	MB-I RMU	39				
10	Dhakrani RMU	4	35		25	10
11	Dhalipur RMU	34	30		22	8

S/no	Name of Project	Actual 2022-23	Budgeted Capital Exps. FY 2023-24	Source of Finance		
				GoU annual Plan FY 2023-24	Loan from FII	Internal Resources infusion required
12	Madhyamaheshwar	34	35		35	
13	Kaliganga-II	7				
14	Projects under I&P (UJVNL)	2	7	5		2
15	Office Building	8				
16	Capital Works Approved/ Under approval by UERC*		75		24	51
17	Additional Cap.( <5 Cr) *		50			50
18	Additional Cap. of SHPs*	11	5			5
	<b>Sub Total (D)</b>	<b>170</b>	<b>237</b>	<b>5</b>	<b>106</b>	<b>126</b>
	<b>Total (A+B+C+D)</b>	<b>361</b>	<b>998</b>	<b>610</b>	<b>233</b>	<b>155</b>

As detailed above, the proposed Capital expenditure of Rs. 998 , Loan of Rs. 233 Cr from Banks/FII and balance Rs. 155 Cr through Internal resources of the Nigam.