

ANNEXURE B.P.4 ADDITIONAL CAPITALIZATION FOR FY 2026-27

Name of Project	Name of Scheme	Completion Date	Project Outlay	Year of Capitalization	Funding Patter for FY 2025-26			Funding Patter for FY 2026-27		
					Equity	Loan	Grant	Equity	Loan	Grant
Replacement of Two penstock butterfly Valve including By-pass valve along with all servo mechanism and related control system etc.	Umiam Stage I	2026-27	6.14	2026-27				4.23	1.91	0.00
Re-engineering of firefighting system of Generator and Transformer	Umiam Stage I	2026-27	0.09	2026-27				0.06	0.03	0.00
Replacement of transformer for Unit-1, Unit-2 and Unit-4.	Umiam Stage I	2026-27	8.73	2026-27				6.01	2.72	0.00
Construction of Transformer Yard to accommodate station service transformers, Unit-1 & Unit-3 and procurement of the same.	Umiam Stage I	2026-27	0.35	2026-27				0.24	0.11	0.00
Construction of Beams and By-pass Isolators for KPS-1, KPS-2 & Umiam feeders.	Umiam Stage I	2026-27	0.49	2026-27				0.34	0.15	0.00
132 KV SF6 Circuit Breaker (Spare)	Umiam Stage I	2026-27	0.36	2026-27				0.25	0.11	0.00
Complete Installation of SCADA including Hardware and Software	Umiam Stage I	2026-27	18.12	2026-27				12.48	5.64	0.00
Replacement of Governor and AVR system.	Umiam Stage I	2026-27	33.2	2026-27				22.87	10.33	0.00
Replacement of Generator Stator Air Cooler for three Units	Umiam Stage I	2026-27	3.51	2026-27				2.42	1.09	0.00
Upgradation of existing conventional AIS grid system with Gas insulated system (GIS)	Umiam Stage I	2026-27	35.5	2026-27				24.45	11.05	0.00
Procurement and Installation of CCTVs at Stage I Power Station	Umiam Stage I	2026-27	0.1	2026-27				0.07	0.03	0.00
Installation of 132/11 KV 5MVA Station Transformer and accessories to feed the Station Service Transformers.	Umiam Stage I	2026-27	3.5	2026-27				2.41	1.09	0.00
Replacement of Bypass Valve Stage-I	Umiam Stage I	2026-27	1	2026-27				0.69	0.31	0.00

Repairing of PRV liners and Draft Tube of all four units of Stage-I power house.	Umiam Stage I	2026-27	0.7	2026-27				0.48	0.22	0.00
Painting of Penstock of Umiam Stage-I HEP.	Umiam Stage I	2026-27	1.58	2026-27				1.09	0.49	0.00
ROV based Underwater inspection of tunnel interiors of the head race tunnel of Umiam Stage-I.	Umiam Stage I	2026-27	0.99	2026-27				0.68	0.31	0.00
Repairing work of Draft Tube and PRV Outlet pipe in Umiam Stage - I Power Station.	Umiam Stage I	2026-27	0.47	2026-27				0.32	0.15	0.00
Sub-Total Umiam Stage I			114.83		0	0	0	79.10	35.73	0.00
Umiam Stage II										
Installation of 250 KVA, 11/0.4 kv substation dedicated to the station supply of Umiam Stage-II Power Station including cables etc	Umiam Stage II	Mar'27	0.09	2026-27	0.00	0.00	0.00	0.08	0.01	0.00
Emulsifier system for Generator Transformer in both Units.	Umiam Stage II	Mar'27	0.1	2026-27	0.00	0.00	0.00	0.09	0.01	0.00
Installation of On Line Supervisory system (SCADA) for the entire Power Station	Umiam Stage II	Mar'27	9.06	2026-27	0.00	0.00	0.00	8.15	0.91	0.00
Replacement of 11 KV Switchgear Panels	Umiam Stage II	Mar'27	2.72	2026-27	0.00	0.00	0.00	2.45	0.27	0.00
132 KV SF6 Circuit Breaker (Spare)	Umiam Stage II	Mar'27	0.24	2026-27	0.00	0.00	0.00	0.22	0.02	0.00
Upgradation of existing conventional AIS grid system with Gas insulated system (GIS)	Umiam Stage II	Mar'27	15	2026-27	0.00	0.00	0.00	10.50	4.50	0.00
Procurement and Installation of CCTVs at Stage II Power Station	Umiam Stage II	Mar'27	0.1	2026-27	0.00	0.00	0.00	0.09	0.01	0.00
Rehabilitation of the power channel at Umiam Stage-II.	Umiam Stage II	2026-27	19.07	2026-27	0.00	0.00	0.00	17.16	1.91	0.00
Painting of penstock of Umiam Stage-II HEP.	Umiam Stage II	2026-27	0.5	2026-27	0.00	0.00	0.00	0.45	0.05	0.00
Repairing work of Draft Tube and PRV outlet pipe at Umiam Stage-II Power station	Umiam Stage II	2026-27	0.49	2026-27	0.00	0.00	0.00	0.44	0.05	0.00
Providing Protection wall adjacent to the Power Channel Umiam Stage-II	Umiam Stage II	2026-27	1.37	2026-27	0.00	0.00	0.00	1.23	0.14	0.00
			48.74					40.87	7.96	
Umiam Stage III										
Renovation Modernisation and Upgradation of Umiam Stage III HEPP.	RMU Stage III	April'26	407.36	2026-27	0.00	0.00	0.00	123.23	0.00	284.13

Re-Engineering of 132 KV BUS.	Umiam Stage III	Mar'27	1.5	2026-27	0.00	0.00	0.00	0.45	1.05	0.00
Construction of 33 KV Bus and Bay for Outside source power supply from the existing 132/33 KV 10 MVA Transformer	Umiam Stage III	Mar'27	1.87	2026-27	0.00	0.00	0.00	0.56	1.31	0.00
Procurement and Installation of CCTVs at Stage III Power Station	Umiam Stage III	Mar'27	0.1	2026-27	0.00	0.00	0.00	0.09	0.01	0.00
Eye ROV based underwater inspection of tunnel interiors of low pressure tunnel of Face-I Stage-III HEP Kyrdemkulai..	Umiam Stage III	2026-27	1.34	2026-27	0.00	0.00	0.00	1.21	0.13	0.00
Proposed Additional Link Tunnel from Kyrdemkulai Reservoir to Nongmahir Forebay for Umiam Stage III HEP	Umiam Stage III	Oct, 26	87.29	2026-27	0.00	0.00	0.00	26.16	61.13	0.00
			499.46					151.8	63.63	284.13
Umiam Stage IV										
Automation and monitoring of MIV of the Generating units	Umiam Stage IV	Mar'27	1.06	2026-27	0.00	0.00	0.00	0.32	0.74	0.00
1. Overhauling and replacement of damaged parts of Unit-II. 2. Procurement of excitation transformers	Umiam Stage IV	Mar'27	5.04	2026-27	0.00	0.00	0.00	1.51	3.53	0.00
Online Vibration monitoring of Generating Units	Umiam Stage IV	Mar'27	0.5	2026-27	0.00	0.00	0.00	0.15	0.35	0.00
Dedicated and reliable Outside Source power supply from 132 KV Bus.	Umiam Stage IV	Mar'27	2.79	2026-27	0.00	0.00	0.00	0.84	1.95	0.00
Telecommunication and Internet Facility	Umiam Stage IV	Mar'27	0.24	2026-27	0.00	0.00	0.00	0.07	0.17	0.00
Supervisory Control System (SCADA)	Umiam Stage IV	Mar'27	8.73	2026-27	0.00	0.00	0.00	2.62	6.11	0.00
Procurement of Spare Runner	Umiam Stage IV	Mar'27	6.5	2026-27	0.00	0.00	0.00	1.95	4.55	0.00
Hydraulic Power Pack with Control Panel for Butterfly Valve	Umiam Stage IV	Mar'27	0.8	2026-27	0.00	0.00	0.00	0.24	0.56	0.00
Installation of Fire fighting Scheme for Generator Stators	Umiam Stage IV	Mar'27	0.36	2026-27	0.00	0.00	0.00	0.11	0.25	0.00
Residual Life Assessment (RLA) of Stage IV Power Station	Umiam Stage IV	Mar'27	3.12	2026-27	0.00	0.00	0.00	0.94	2.18	0.00
Procurement and Installation of CCTVs at Stage IV Power Station	Umiam Stage IV	Mar'27	0.1	2026-27	0.00	0.00	0.00	0.09	0.01	0.00

Painting the internal and external surface of 2 nos. penstocks of Umiam Stage-IV Hep.	Umiam Stage IV	2026-27	1.57	2026-27	0.00	0.00	0.00	1.41	0.16	0.00
Construction of bridge at Ch-16.00 Km on the road to Stage-IV power house Nongkhylllem	Umiam Stage IV	2026-27	0.74	2026-27	0.00	0.00	0.00	0.67	0.07	0.00
Protection work to controlled the seepage from upstream at the Tail Race Stage -IV	Umiam Stage IV	2026-27	0.12	2026-27	0.00	0.00	0.00	0.11	0.01	0.00
			31.67		0	0	0	11.03	20.64	0
Umturu										
Procurement and Installation of CCTVs at Umtru Power Station	NA	Mar'27	0.1	2026-27	0.00	0.00	0.00	0.09	0.01	0.00
			0.1							
Sonapani										
a) Procurement and Installation of 415V 3 Ph LT panel. b) Relays and Cards to replace some existing defective ones and spares. c) Generator Circuit Breaker to replace the existing one.	NA	Mar'27	0.34	2026-27	0	0	0	0.1	0.24	0.00
			0.34		0	0	0	0.1	0.24	0
Generation Protection Schemes										
Procurement of Diagnostic Tools, Plant & Machineries for Generation system protection division	NA	Mar'27	2.51	2026-27	0.00	0.00	0.00	0.75	1.76	0.00
Installation of OPGW for communication system between Stage III & Stage IV, Stage I & Stage II and Umtru-New Umtru Power Station including all Fiber Optics terminal equipments.	NA	Mar'27	3.19	2026-27	0.00	0.00	0.00	0.96	2.23	0.00
Procurement of Online Oil Filtration Machine for all Generator Transformer under MePGCL	NA	Mar'27	2.11	2026-27	0.00	0.00	0.00	0.63	1.48	0.00
Installation of ADSS OFC for communication system (Dam Water Level monitoring) of Stage-3, Stage-4 and Leshka power stations including all Tranducers, Converter ,Fibre Optic Terminal Equipments and all associated accessories	NA	Mar'27	1.18	2026-27	0.00	0.00	0.00	0.35	0.83	0.00
			8.99		0	0	0	2.69	6.3	0

Myntdu Leshka Power Station										
Supply and erection of spare Generator Transformer 1-Phase, 17.5 MVA, 132/33 KV with accessories for Leshka Power Station	NA	Nov, 25	7.5	2025-26	6.75	0.75	0			
Replacement of Switchgear & Protection System for Leshka Power Station	NA	Sept, 25	35	2025-26	31.5	3.5	0			
Replacement of Air Coolers including accessories for Stator for all 3 units for Leshka Power Station	NA	April, 25	2	2025-26	0.91	0.09	1			
MLHEP Stage-I : Painting of the External Surfaces of the Penstock Pipes (3 Numbers).	NA	April, 27	2	2026-27				1.8	0.2	0.00
			46.5		39.16	4.34	1	1.8	0.2	0
NUHEP										
Procurement and Installation of CCTVs at New Umtru Power Station	NA	Mar'27	0.14	2026-27				0.13	0.01	0.00
Heavy duty log boom	NA	Apr'25	0.5	2025-26	0	0	0.5			
			0.14		0	0	0	0.13	0.01	0
Lakroh										
Replacement of Generator Transformer (with 3.3/33 KV, 2.5 MVA) including augmentation of Switchyard from 11KV to 33 KV for Lakroh PS	NA	Oct, 25	1.14	2025-26	1.03	0.11	0	0	0	1.14
			1.14		1.03	0.11	0	0	0	1.14
Dam Rehabilitation Improvement Project										
Dam Rehabilitation and Improvement Project (DRIP) Phase-2 and 3 for Umiam Stage-I.	DRIP	2026-27	215.45	2026-27	0	0	0	60.33	0.00	155.12
Dam Rehabilitation and Improvement Project (DRIP) Phase-2 and 3 for Umiam-Umtru Stage-III.	DRIP	2026-27	73.1	2026-27	0	0	0	20.46	0.00	52.64
Dam Rehabilitation and Improvement Project (DRIP) Phase-2 and 3 for Umiam-Umtru Stage-III.	DRIP	2026-27	77.42	2026-27	0	0	0	21.68	0.00	55.74
MLHEP Stage-I Dam (DRIP-II & III)	DRIP	2026-27	75.03	2026-27	0	0	0	21.01		54.02
			441					123.47		317.53

	Equity	Loan	Grant
2025-26	40.19	4.45	1.5
2026-27	410.96	134.64	601.67