

**TELANGANA POWER GENERATION CORPORATION LIMITED**

**(A Govt. of Telangana Undertaking)**



**True – up for FY 2022-23 and Multi Year Tariff Filing  
under Multi Year Tariff Frame work for 5<sup>th</sup> control  
Period (FY 2024-25 to FY 2028-29)**

**Volume- 3 of 3**

**September, 2024**

**TELANGANA POWER GENERATION CORPORATION LIMITED**

**(A Govt. of Telangana Undertaking)**

**Multi Year Tariff Filings for 5<sup>th</sup> Control Period  
(FY: 2024-25 to FY: 2028-29)**

**Hydel Stations & Captive Mine TGERC Formats and  
Supporting Documents**

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**TGGENCO**  
**Nagarjuna Sagar HES Complex**  
**Tariff Filing Formats - Generation**  
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**Note:** \* Applicable only for new Generating Station/Unit for which Provisional/Final tariff approval is being sought

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NSHES Complex  
*Form 1*, Summary Sheet

S. No.	Particulars	Units	Reference	FY 2022-23		FY 2023-24		Control Period					Remarks	
				MYT/Tariff Order	April-March	True-Up requirement	MYT/Tariff Order	April - March	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28		FY 2028-29
				Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected		Projected
A	Annual Fixed Charges													
1	Operation & Maintenance Expenses	Rs. Crore	Form 2	100.30	173.70	173.70	106.02	184.79	153.51	162.51	170.98	180.20	189.84	
2	Depreciation	Rs. Crore	Form 4	87.97	100.42	100.42	87.97	100.50	56.36	68.53	72.56	76.11	76.25	
3	Interest and finance charges on loan	Rs. Crore	Form 5	19.57	22.30	22.30	10.17	11.78	7.27	5.24	1.34	0.00	0.00	
4	Interest on Working Capital	Rs. Crore	Form 6	7.03	10.65	10.65	7.28	11.67	7.70	8.16	8.39	8.65	8.86	
5	Return on Equity	Rs. Crore	Form 7	115.21	127.06	127.06	115.21	127.15	130.38	134.40	135.93	136.60	137.37	
6	Less: Non-Tariff Income	Rs. Crore	Form 8		2.35	2.35		1.00	1.00	1.04	1.08	1.12	1.17	
7	Annual Fixed Charges	Rs. Crore		330.08	431.77	431.77	326.66	434.89	354.21	377.54	388.12	400.44	411.16	
B	Energy Charges													
1	Energy Charge Rate	Rs./kWh	Form 12											
2	Scheduled Energy (ex-bus)	MU	Form 10											
3	Energy Charges	Rs. Crore												
C	AFC +Energy Charges	Rs. Crore		330.08	431.77	431.77	326.66	434.89	354.21	377.54	388.12	400.44	411.16	



**TGGENCO**  
**Nagarjuna Sagar HES Complex**  
**Form 2: Operation and Maintenance Expenses**

**A. For Existing Generating Stations**

S. No.	Particulars	Reference	FY 2022-23		FY 2023-24		Control Period						(Rs. Crore)
			MYT/Tariff Order Approved	Apr-Mar Audited	True-Up requirement Claimed	MYT/Tariff Order Approved	Apr - Mar Estimated	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected	
1	Employee Expenses	Form 2.1	84.31	155.62	155.62	89.37	162.84	130.66	138.23	146.25	154.73	163.71	
2	A&G Expenses	Form 2.2	7.65	9.68	9.38	7.82	11.36	11.66	12.23	12.83	13.46	14.12	
3	R & M Expenses	Form 2.3	9.35	8.39	8.39	9.91	10.59	11.19	11.74	11.90	12.01	12.02	
4	Total O&M Expenses		101.31	173.70	173.70	107.10	184.79	153.51	162.21	170.98	180.20	189.84	

Note:

- 1 The projections for the Control Period to be supported by detailed computations

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Form 2.1 Employee Expenses

S.No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		FY 2023-24		Control Period						(Rs. Crore)		
		Apr-Mar		Apr-Mar		Apr-Mar		Apr-Mar		Apr - Mar		FY 2024-25		FY 2025-26		FY 2026-27			FY 2027-28	
		Audited		Audited		Audited		Audited		Estimated		Projected		Projected		Projected			Projected	
1	Basic Salary							67.93		69.41										
2	Earness Allowance (DA)							2.54		6.84										
3	House Rent Allowance							4.26		4.28										
4	Conveyance Allowance							0.53		0.51										
5	Leave Travel Allowance							0.00		0.00										
6	Earned Leave Encashment							30.66		15.87										
7	Other Allowances							13.40		11.20										
8	Medical Reimbursement							5.22		2.51										
9	Overtime Payment							0.00		-										
10	Bonus/Ex-Gratia Payments							0.00		-										
11	Interim Relief / Wage Revision							0.00		0.00										
12	Staff welfare expenses							3.43		2.86										
13	VRS Expenses/Retrenchment Compensation							0.00												
14	Commission to Directors							0.00		-										
15	Training Expenses							0.00		-										
16	Payment under Workmen's Compensation Act							0.00		-										
17	Net Employee Costs							127.98		113.47										
18	Terminal Benefits							0.00		-										
18.1	Provident Fund Contribution							6.10		6.47										
18.2	Provision for PF Fund							0.00		-										
18.3	Pension Payments							0.00												
18.4	Gratuity Payment							21.54		42.90										
19	Un-funded past liabilities of pension & gratuity							0.00		-										
20	Others							0.00		-										
21	Gross Employee Expenses	0.00				0.00		155.62		162.84							130.66	138.23	146.25	154.73
22	Less: Expenses Capitalised																130.66	138.23	146.25	154.73
23	Net Employee Expenses	71.39				82.23		79.54		162.84							130.66	138.23	146.25	163.71

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Form 2.2 Administration & General Expenses

S. No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		FY 2023-24		Control Period				(Rs. Crore)	
		Apr-Mar		Apr-Mar		Apr-Mar		Apr-Mar		Apr - Mar		FY 2024-25		FY 2025-26			
		Audited		Audited		Audited		Audited		Estimated		Projected		Projected			
1	Rent Rates & Taxes	0.03		0.08		0.46		0.05		0.14							
2	Insurance			0.04		0.03		0.02		0.02							
3	Telephone & Postage, etc.	0.14		0.12		0.10		0.22		0.22							
4	Legal charges & Audit fee			0.17		0.14		0.23		0.15							
5	Professional Consultancy, Technical fee	0.03		0.03		0.09		0.09		0.02							
6	Conveyance & Travel	0.16		0.03		0.04		0.10		0.08							
7	Electricity charges			1.23		2.94		1.34		1.40							
8	Water charges	0.02		0.02		0.01		0.00		0.00							
9	Security arrangements	4.90		5.13		7.23		6.13		5.97							
10	Fees & subscription	0.04		0.23		0.04		0.03		0.03							
11	Books & periodicals	0.00		0.00		0.00		0.00		0.00							
12	Computer Stationery	0.00		0.00		0.00		0.00		-							
13	Printing & Stationery	0.02		0.03		0.02		0.03		0.02							
14	Advertisements	1.22		0.06		0.10		0.03		0.05							
15	Purchase Related Advertisement Expenses	0.00		0.00		0.00		0.00		-							
16	Contribution/Donations	0.00		0.00		0.00		0.00		-							
17	License Fee and other related fee	0.00		0.00		0.00		0.00		-							
18	Vehicle Running Expenses Truck / Delivery Van	0.06		0.03		0.04		0.11		0.10							
19	Vehicle Hiring Expenses Truck / Delivery Van	1.07		1.01		0.99		1.10		1.10							
20	Cost of services procured	0.00		0.00		0.00		0.00		-							
21	Outsourcing of metering and billing system	0.00		0.00		0.00		0.00		-							
22	Freight On Capital Equipments	0.00		0.00		0.00		0.00		0.00							
23	V-sat, Internet and related charges	0.00		0.00		0.00		0.00		-							
24	Training	0.07		0.02		0.09		0.05		0.08							
25	Bank Charges	0.00		0.00		0.00		0.00		-							
26	Miscellaneous Expenses	0.00		0.00		0.00		0.00		-							
27	Office Expenses	0.01		0.01		0.01		0.01		0.01							
28	Others	0.11		0.36		0.24		0.15		1.97		11.66	12.23	12.83	13.46	14.12	
29	Gross A & G Expenses	8.32		8.59		12.54		9.68		11.36		11.66	12.23	12.83	13.46	14.12	
30	Less: Expenses Capitalised																
31	Net A & G Expenses	8.32		8.59		12.54		9.68		11.36		11.66	12.23	12.83	13.46	14.12	

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Form 2.3: Repair & Maintenance Expenses

S. No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		FY 2023-24		Control Period						(Rs. Crore)
		Apr-Mar Audited	3.72	Apr-Mar Audited	9.41	Apr-Mar Audited	6.43	Apr-Mar Audited	5.58	Apr - Mar Estimated	4.86	FY 2024-25 Projected	FY 2025-25 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected		
1	Plant & Machinery																	
2	Buildings																	
3	Civil Works																	
4	Hydraulic Works																	
5	Lines & Cable Networks																	
6	Vehicles																	
7	Furniture & Fixtures																	
8	Office Equipment																	
9	Gross R&M Expenses																	
1C	Gross Fixed Assets at beginning of year																	
11	R&M Expenses as % of GFA at beginning of year																	



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Form 3: Summary of Capital Expenditure and Capitalisation

S. No.	Particulars	FY 2022-23			FY 2023-24			Control Period				(Rs. Crore)	
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	Projected	Projected
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected		
1	Opening Capital Works in Progress					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Capital Expenditure during the year		0.00	0.00		2.66	95.02	26.55	19.75	0.60	22.68	22.68	22.68
3	Capitalisation during the year		0.00	0.00		2.66	95.02	26.55	19.75	0.60	22.68	22.68	22.68
4	Closing Capital Works in Progress	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**TGGENCO**  
Nagarjuna Sagar IRES Complex  
Form 1.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
1	FY 2022-23									
2										
3										
	Total			0.00	0.00	0.00				
	FY 2023-24									
1		PLANT AND MACHINERY			2.19	2.19	PLANT AND MACHINERY			
2		VEHICLES			0.28	0.28	VEHICLES			
3		OFFICE EQUIPMENT			0.03	0.03	OFFICE EQUIPMENT			
	Total				0.47	0.47				
	FY 2024-25									
1					2.66	2.66				
2					2.66	2.66				
	Total			0.00	2.66	2.66				
1			1. SFC Bay.							
2			2. Replacement of existing Governor.		66.50	66.50				
3			3. Replacement of Governor at Unit.							
	Total				4.10	4.10				
	FY 2025-26									
1			IT Initiatives		4.10	4.10				
2			The details are attached as Annexure		24.43	24.43				
3										
	Total			0.00	95.02	95.02				
	FY 2026-27									
1			The details are attached as Annexure		26.55	26.55				
2										
3										
	Total			0.00	26.55	26.55				
	FY 2027-28									
1			The details are attached as Annexure		19.75	19.75				
2										
3										
	Total			0.00	19.75	19.75				
	FY 2028-29									
1			The details are attached as Annexure		0.60	0.60				
2										
3										
	Total			0.00	0.60	0.60				
	FY 2029-30									
1			The details are attached as Annexure		22.68	22.68				
2										
3										
	Total			0.00	22.68	22.68				

\* Total estimated cost to be supported by documentary evidences like work orders, investment approvals etc.

**NAGARJUNASAGAR HYDRO ELECTRIC SCHEME, NAGARJUNASAGAR**  
**NSPH & NSLCPH**

**Form 3.1: Statement of Additional Capitalisation after COD (In CRORES)**

S. No	F.Y Current year n : 2023-24	Name of the Package (BTG,BOP,CIVI L works Etc.,)	Name of the work	Total Estimated Cost <sup>0</sup> (RS.Crore)	Capital Expenditure during the year(Rs. Crore)	Capitalisa tion during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land,Buildings Etc.,)	Scope of Work	Relevant clauses of the TSERC MYT Regulation,2023 under which the capitalisation has been claimed	Justification
Year (n-1) (2022-23)										
Nil										
Current Year 'n' (2023-24)										
1	2023-24	NSHES (O&M)	Procurement of 220KV Decentralized Main-I & Main II Bus Bar Protection Scheme.	1.51				Procurement of 220KV Decentralized Main-I & Main II Bus Bar Protection Scheme.		As per Protection Audit Recommendations
2	2023-24	NSHES (O&M)	Procurement of vehicles	0.23				Procurement of vehicles		
3	2023-24	NSHES (O&M)	Stop log gates: Reconditioning of 18 No's stop log gates,Stop log Groove checking of 1 No of Unit. Videography. Insertion of 18 No's Stop Log gate elements in Unit-I stop log groove and complete sealing of elements	0.35				Stop log gates: Reconditioning of 18 No's stop log gates,Stop log Groove checking of 1 No of Unit. Videography. Insertion of 18 No's Stop Log gate elements in Unit- I stop log groove and complete sealing of elements		Upgradation of the present system
<b>Total (2023-24)</b>				<b>2.09</b>						
Current Year 'n+1' (2024-25)										
1	2024-25	NSHES (O&M)	Procurement of New Guide vae Apparatus for Unit- 1(110MW,Make BHEL)	12.36				---		Upgradation of the present system
2	2024-26	NSHES (O&M)	2nd Capital Overhaul of Turbine and its auxiliaries of Unit-1(110 MW,make:BHEL)	1.50						AS Capital Works scheduled for every 20 years

S. No	F.Y Current year n : 2023-24	Name of the Package (BTG,BOP,CIVI L works Etc.,)	Name of the work	Total Estimated Cost <sup>a</sup> (RS Crore)	Capital Expenditure during the year(Rs. Crore)	Capitalisa tion during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land,Buildings Etc.,)	Scope of Work	Relevant clauses of the TSERC MYT Regulation,2023 under which the capitalisation has been claimed	Justification
3	2024-27	NSHES (O&M)	Procurement of control cables for Main-II&Main-II Bus bar Protection panels	1.20						Upgradation of the present system
4	2024-25	NSHES(CIVIL)	NSHES - O&M -CSDII- Design, Manufacture, Supply, Delivery, Erection and commissioning of Advancee surface water treatment plant (Micro filters) along with UV/Chlorination treatment with capacity of 18 m <sup>3</sup> /hr (0.3 MLD) to treat surface water for potable need at Pylon, Nagarjunasagar and Construction of Micro filter Room of size 4m x 6m at B Colony, Pylon, Nagarjunasagar	0.44				NSHES - O&M -CSDII- Design, Manufacture, Supply, Delivery, Erection and commissioning of Advanced surface water treatment plant (Micro filters) along with UV/Chlorination treatment with capacity of 18 m <sup>3</sup> /hr (0.3 MLD) to treat surface water for potable need at Pylon, Nagarjunasagar and Construction of Micro filter Room of size 4m x 6m at B Colony, Pylon, Nagarjunasagar		The water treatment plant of capacity 10.0m <sup>3</sup> /hr (0.20MLD) was installed for supply of water to both A and B Colonies at Pylon in NSHES Complex. But as per field observation the existing water treatment plant is not sufficient for supply of purified water to both A& B Colonies. Hence, another water treatment plant of capacity 18.0m <sup>3</sup> /hr (0.30MLD) is proposed to cater the demand of purified water supply to A&B Colonies in NSHES.



S. No	F.Y Current year n : 2023-24	Name of the Package (BTG, BOP, CIVIL L works Etc.,)	Name of the work	Total Estimated Cost <sup>0</sup> (RS.Crore)	Capital Expenditure during the year(Rs. Crore)	Capitalisa tion during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land Buildings Etc.,)	Scope of Work	Relevant clauses of the TSERC MYT Regulation,2023 under which the capitalisation has been claimed	Justification
5	2024-25	NSHES(CIVIL)	NSHES - Supply and fixing of 100 mm new G.I line B- class in place of damaged one from Filter House to B- Colony.	0.38				NSHES - Supply and fixing of 100 mm new G.I line B-class in place of damaged one from Filter House to B-Colony.		The water to the colonies is being drawn from penstock to B- colony filter house along El+420 road. At present water is being drawing through HDPE pipe line of 1.5KM long which was laid in 2015. There is also one A.C. pipe line which is age old one and having many repairs. Whenever level in the reservoir falls the water is also being drawing through A.C. Pipe line. Some parts of AC pipe line were replaced with new GI pipe lines when ever there was disruption in water supply to the Colonies. Vidyuth Sudan Guest House, DAV School, Hospital and Administrative Building in NSHES. The AC pipe line is frequently getting damaged and attending the repair to the pipe line is very cumbersome and causes delay in water supply restoration works. Hence it is proposed for laying of new G.I pipe line with controlling valves at regular intervals for supply of water to the filter house at B Colony. Further the water supply lines from filter house at B Colony to sump at A Colony are also age old AC lines and proposed for laying of new

S. No	F.Y Current year n : 2023-24	Name of the Package (BTG, EOP, CIVIL Works Etc.,)	Name of the work	Total Estimated Cost <sup>o</sup> (RS. Crore)	Capital Expenditure during the year (RS. Crore)	Capitalisa tion during the year (RS. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings Etc.,)	Scope of Work	Relevant clauses of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
6	2024-25	NSHES/CIVIL	NSHES-Rectification, erection, testing and commissioning of existing stop log gates and its grooves including Design, Supply, Fabrication, Erection and commissioning of Monorail hoist and its supporting structure for stop log gates at Nagarjunasagar Left Canal Power House.	1.72				NSHES-Rectification, erection, testing and commissioning of existing stop log gates and its grooves including Design, Supply, Fabrication, Erection and commissioning of Monorail hoist and its supporting structure for stop log gates at Nagarjunasagar Left Canal Power House.		There are no existing stop log gates for NSLCPH Power House. If the stop log gates are not provided, during de-lifting of penstock gates any difficulty arises, the only option is to shut down the units till the reservoir level reduces and disconnects the Power House Surge pool from the reservoir for attending the repairs to Penstock gates. If any repairs are to be taken up for machinery inside the unit when there is repair of penstock gates it is necessary to use of stoplog gates to stop the water entering inside the power house. In absence of stop log gates, any emergency repairs can not be carried out on Penstock gates there by causing hindrance in Power Generation. Estimate is submitted to the Head Quarters v.de Lr No CE/o&M/NSHES/De-Tech &Pur/ADET/AET/E.HO/D.No/76 722, Dt. 24/09/2022

S. No	F. Y Current year n : 2023-24	Name of the Package (BTG,ROP,CIVI L works Etc.,)	Name of the work	Total Estimated Cost <sup>o</sup> (RS,Crore)	Capital Expenditure during the year(Rs. Crore)	Capitalisa tion during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land,Buildings Etc.,)	Scope of Work	Relevant clauses of the TSERC MYT Regulation,2023 under which the capitalisation has been claimed	Justification
7	2024-25	NSHES(CIVIL)	NSHES-Construction of One 'D' type block consisting of 7 Nos ADE Type Quarters for the staff of NSHES at A Colony, Pylon, Nagarjunasagar	4.50				NSHES-Construction of One 'D' type block consisting of 7 Nos ADE Type Quarters for the staff of NSHES at A Colony, Pylon, Nagarjunasagar		Consent is issued for construction of Residential Quarters of D Type- 7 Nos in the area available at 'A' Colony duly adopting the floor plans and specifications issued vide G.O.O. No.456/CE/Civil/Thermal/2020, dated 03.03.2020 vide Lr.No. ED/C/Hydel/SE/HD-II/C&I/F.E Type Quarters/D.No.80/23, Dt.01.06.2023
8	2024-25	NSHES(CIVIL)	NSHES - O&M – Construction of new office building for ADE/O&M/NSLH & workshop adjacent to service bay at NSLCPH	0.23				NSHES - O&M – Construction of new office building for ADE/O&M/NSLH & workshop adjacent to service bay at NSLCPH		Consent is issued for construction of Office Building to ADE/O&M/NSLCPH at NSLCPH during the visit of Directr Hydel to NSHES on 16.07.2023 and approved drawings are issued vide Lr.No.ED/C/Hydel/SE-II/HD-II/F NSHES/D.no.174/2022-23, Dt.31.03.2023
9	2024-25	NSHES(CIVIL)	NSHES - NSTPD - Acquisition of Patta lands Ac. 4.37 gts in Sy. No. 33 in Nadigadda H/o Chityala Village of Adavidevulapally Mandal. Ac.14.28 gts in Sy.No. 14& 16 of Thunikinuthala village of T.Sagar Mandal and total is about to AC 19.25 gts	1.80				NSHES - NSTPD - Acquisition of Patta lands Ac. 4.37 gts in Sy. No. 33 in Nadigadda H/o Chityala Village of Adavidevulapally Mandal. Ac.14.28 gts in Sy.No. 14& 16 of Thunikinuthala village of T.Sagar Mandal and total is about to AC 19.25 gts		The Patta lands Ac. 4.37 gts in Sy. No. 33 in Nadigadda H/o Chityala Village of Adavidevulapally Mandal. Ac.14.28 gts in Sy.No. 14& 16 of Thunikinuthala village of T.Sagar Mandal and total is about to AC 19.25 gts are submerged in NSTPD reservoir, The Acquisition of the land under process. The approximate cost of land is taken as Rs.12 Lakhs per 1 Acre

S. No	F.Y Current year n : 2023-24	Name of the Package (BTG,BOP,CIVI L works Etc.,)	Name of the work	Total Estimated Cost <sup>2</sup> (RS.Crore)	Capital Expenditure during the year(Rs. Crore)	Capitalisa tion during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land,Buildings Etc.,)	Scope of Work	Relevant clauses of the TSERC MYT Regulation,2023 under which the capitalisation has been claimed	Justification
10	2024-25	NSHES(CIVIL)	NSHES - NSTPD - Acquisition of Patta lands in Sy. No. 19 at Chityala village, Adividivulapally Mandal is about to AC 2.23 Gts	C.30				NSHES - NSTPD - Acquisition of Patta lands in Sy. No. 19 at Chityala village, Adividivulapally Mandal is about to AC 2.23 Gts		The payment for Ac.2.23 Gts is pending due to court case. The Revenue Department has informed that the court case is cleared and requested to submit fresh requisition. The approximate cost is taken as Rs.12 Lakhs per 1 Acre.
<b>Total (2024-25)</b>				<b>24.43</b>						
<b>Current Year 'n+2' (2025-26)</b>										
1	2025-26	NSHES (O&M)	Procurement of 1No. Single Phase 45 MVA, 13.8KV/220V/3KV, 50Hz, OFW cooling M/s BHEL Make Generator Transformer for NSPH of TSGENCO, NagarjunaSagar.	4.25				Procurement of 1No. Single Phase 45 MVA, 13.8KV/220V/3KV, 50Hz, OFW cooling M/s BHEL Make Generator Transformer for NSPH of TSGENCO, NagarjunaSagar.		Upgradation of the present system
2	2025-26	NSHES (O&M)	Procurement of 1No. Single Phase 42.5 MVA, 11KV/220V/3KV, 50Hz, OFW/ cooling M/s TELK Make Generator Transformer for NSPH of TSGENCO, NagarjunaSagar.	4.00				Procurement of 1No. Single Phase 42.5 MVA, 11KV/220V/3KV, 50Hz, OFW cooling M/s TELK Make Generator Transformer for NSPH of TSGENCO, NagarjunaSagar.		Upgradation of the present system
3	2025-26	NSHES (O&M)	Supply, erection and commissioning of 220KV Switchyard equipment for SFC (Static Frequency Converter)	8.00				Supply, erection and commissioning of 220KV Switchyard equipment for SFC (Static Frequency Converter)		Upgradation of the present system
4	2025-26	NSHES (O&M)	Procurement of Relay panel for 20MVA Station Transformer at NSPH	0.30				Procurement of Relay panel for 30MVA Station Transformer at NSPH		As per Protection Audit Recommendations



S. No	F. Y Current year n : 2023-24	Name of the Package (BTG,ROP,CIVI L works Etc.,)	Name of the work	Total Estimated Cost <sup>o</sup> (RS,Crore)	Capital Expenditure during the year(Rs. Crore)	Cap.talisa tion during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land,Buildings Etc.,)	Scope of Work	Relevant clauses of the TSERC MYT Regulation,2023 under which the capitalisation has been claimed	Justification
1	2025-26	NSHES(CIVIL)	NSHES-Construction of One 'C' type block consisting of 10 Nos DE Type Quarters for the staff of NSHES at A Colony, Pylon, Nagarjunasagar	5.00				NSHES-Construction of One 'C' type block consisting of 10 Nos ADE Type Quarters for the staff of NSHES at A Colony, Pylon, Nagarjunasagar		Consent is issued for construction of Residential Quarters of C Type- 10 Nos in the area available at 'A' Colony duly adopting the floor plans and specifications issued vide G.O.O. No.456/CE/Civil/Thermal/2020, dated 03.03.2020 vide Lr.No. ED/C/Hydel/SE/HD-II/C&I/F E Type Quarters/D.No.80/23, Dt.01.06.2023
2	2025-26	NSHES(CIVIL)	NSHES - NSTPD - Removal of hard rock outcrop for deepening of existing channel up to EL+71.00m by control blasting method on the d/s of TRC trash racks at Main Power House.	5.00				NSHES - NSTPD - Removal of hard rock outcrop for deepening of existing channel up to EL+71.00m by control blasting method on the d/s of TRC trash racks at Main Power House.		The existing hard rock outcrops on the u/s of the trash racks at TRC at Main Power House are required to be removed and the channel to be deepened to EL+71.00m to improve the flow conditions and thereby allowing sufficient water to all the units for running the 7- units in pumping mode, simultaneously.
<b>Total (2025-26)</b>				<b>26.55</b>						
<b>Current Year 'n+3' (2026-27)</b>										
1	2026-27	NSHES (O&M)	Purchase of spares for KMW mechanical Governor of unit- 2 at NSLCPH	0.25				Purchase of spares for KMW mechanical Governor of unit-2		Upgradation of the present system
2	2026-27	NSHES (O&M)	Capital Overhaul of Unit-2 turbine and its auxiliaries at NSLCPH	0.50				Capital Overhaul of Unit-2 turbine and its auxiliaries		Upgradation of the present system

S. No	F.Y Current year n : 2023-24	Name of the Package (BTG,BOP,CIVI L works Etc.,)	Name of the work	Total Estimated Cost <sup>0</sup> (RS,Crore)	Capital Expenditure during the year(Rs. Crore)	Capitalisa tion during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land,Buildings Etc.,)	Scope of Work	Relevant clauses of the TSERC MYT Regulation,2023 under which the capitalisation has been claimed	Justification
3	2026-27	NSHES(CIVIL)	NSHES-Construction of One B type block consisting of 2 Nos SE Type Quarters and one block consisting of 8 Nos of E Type quarters for the staff of NSHES at A Colony, Pylon, Nagarjunasagar	2.50				NSHES-Construction of One B type block consisting of 2 Nos SE Type Quarters and one block consisting of 8 Nos of E Type quarters for the staff of NSHES at A Colony, Pylon, Nagarjunasagar		Consent is issued for construction of Residential Quarters of C Type- 10 Nos in the area available at 'A' Colony duly adopting the floor plans and specifications issued vide G.O.O. No.456/CE/Civil/Thermal/2020, dated 03.03.2020 vide Lr.No. ED/C/Hydel/SE/HD-II/C&I/F.E Type Quarters/D.No.80/23, Dt.01.06.2023
4	2026-27	NSHES(CIVIL)	NSHES- NSTPD- rehabilitation and Resettlement- Acquisition of houses falling below 100.0m distance from FRL +75.5m in Jalakoti thanda, Nadigadda and Chityala villages	16.50				NSHES- NSTPD- rehabilitation and Resettlement- Acquisition of houses falling below 100.0m distance from FRL +75.5m in Jalakoti thanda, Nadigadda and Chityala villages		
<b>Total (2026-27)</b>				<b>19.75</b>						
<b>Current Year 'n+4' (2027-28)</b>										
1	2027-28	NSHES (O&M)	Penstock Gates: Reconditioning of penstock gates that includes seals replacement, rollers replacement, sand blasting and painting, penstock guide track checking and repair, power pack overhauling	0.60				Penstock Gates: Reconditioning of penstock gates that includes seals replacement, rollers replacement, sand blasting and painting, penstock guide track checking and repair, power pack overhauling		Upgradation of the present system
<b>Total (2027-28)</b>				<b>0.60</b>						
<b>Current Year 'n+5' (2028-29)</b>										

S. No	F.Y Current year n : 2023-24	Name of the Package (BTG,BOP,CIVI L works Etc.,)	Name of the work	Total Estimated Cost <sup>o</sup> (RS.Crore)	Capital Expenditure during the year (Rs. Crore)	Capitalisa tion during the year (Rs. Crore)	Ass:ed group under which the capitalisation has been accounted (Land,Buildings Etc.,)	Scope of Work	Relevant clauses of the TSERC MYT Regulation,2023 under which the capitalisation has been claimed	Justification
1	2028-29	NSHES (O&M)	Replacement/retrofit of Old control panels with new control panels of SAB-1 to IV and Reserve Board and Units-1 to Unit-8 UAB's and electrical wiring and replacement of 2000A Isolators at NSPH of NSHES.	1.00				Replacement/retrofit of Old control panels with new control panels of SAB-1 to IV and Reserve Board and Units-1 to Unit-8 UAB's and electrical wiring and replacement of 2000A Isolators at NSPH of NSHES.		Upgradation of the present system
2	2028-29	NSHES (O&M)	Procurement of Generator Protection panels for Unit-1, Unit-2 and C&R Panel for two no of 132KV feeders at NSLCPH	0.70				Procurement of Generator Protection panels for Unit-1, Unit-2 and C&R Panel for two no of 132KV feeders at NSLCPH		As per Protection Audit Recommendations
3	2028-29	NSHES (O&M)	Procurement of 2Nos protection panel for 100MVA 220/132KV Power transformers, 1No Control relay panel for 7.5MVA 132/11KV Power transformer and 1 no disturbance recorder(DR)evaluation unit at 220KVRS of NSHES	0.43				Procurement of 2Nos protection panel for 100MVA 220/132KV Power transformers, 1No Control relay panel for 7.5MVA 132/11KV Power transformer and 1 no disturbance recorder(DR)evaluation unit at 220KVRS of NSHES		As per Protection Audit Recommendations
4	2028-29	NSHES (O&M)	Procurement of primary injection test kit	0.15				Procurement of primary injection test kit		Upgradation of the present system
5	2028-29	NSHES (O&M)	Procurement of universal RELAY TEST KIT	0.40				Procurement of universal RELAY TEST KIT		Upgradation of the present system
6	2028-29	NSHES (O&M)	Procurement of 2Nos new Digital Governor Control Panels for Unit-2& 8	20.00				Procurement of 2Nos new Digital Governor Control Panels for Unit-2& 8		Upgradation of the present system
				22.68						



Form-3.1 NSHES				
Justification of Proposed Capitalization Works for 5th control period (FY:2024-29) for NSHES				
Sl.No.	Description of the Work	Amount in Crs.	Justification	Remarks
NSHES				
1	Replacement & Modification of out dated equipments of unit-2,3,4 & 5	15.00	The existing out dated equipments of units-2,3,4 & 5 are procured 40 years back and giving frequent troubles due to No.of operations are on higher side . Hence it is proposed to repalce the outdated equipment.	
2	Reconditioning of penstock Gates (8Nos)	2.00	The existing Penstock Gates are giving frequently troubles due to Operational life of penstock Gates are completed mre than 40 years, Hence it is proposed for reconditioning of the existing old equipment.	
3	SFC Bay, Providing of One additional 220KV Bay for providing power supply to 20MW SFC, including cost of SFC accessories	50.00	1.No. SFC is proposed to be installed at NSPH for smooth starting operation of the Units in Pump Mode , for which one additional 220KV Bay is required for supply of 13.8KV, 20MW supply to SFC.	The work was approved in Capital Investment Plan, Order, Dt. 29.12.2023 at Table 5-25 for an amountof Rs.50 Cr.
4	Replacement of existing governer for 7 units (2 to 8)	15.00	The existing Governors are very old and the spares are not available in the market. The M/s Hitachi has recommended to repalcement of existing governer . Hence it is proposed to repalce the existing system with new sytem.	The work was approved in Capital Investment Plan, Order, Dt. 29.12.2023 at Table 5-25 for an amountof Rs.15 Cr.
TOTAL:		82.00		



Form-3.1 NSLCHP				
Justification of Proposed Capitalization Works for 5th control period (FY:2024-29) for NSLCHP				
Sl.No.	Description of the Work	Amount in Crs.	Justification	Remarks
NSLCPH				
1	Replacement & Modification of out dated equipments of Unit-2	1.00	The existing out dated equipments of Unit-2 are giving frequent trouble due to operational life of the existing equipments was completed 31 years, Hence it is proposed to replace the out dated equipment.	
2	Replacement of Governor at Unit-2	1.50	All the spares electronic PCB cards are exhausted and the new manufacturing is not available as it is oldest electronic Governor and it was served more than 31years. Hence it is proposed to replace with new Governor.	The work was approved in Capital Investment Plan, Order, Dt. 29.12.2023 at Table 5-26 for an amount of Rs.1.5 Cr.
3	Replacement of excitation System of Both units	3.00	The existing excitation system is very old and working function based on analog signals now the latest excitation digital signal system (DVR) is required to replace the old system of both units. Hence it is proposed to replace the existing system with new system.	
TCTAL:		5.50		

**TGGENCO**  
**Nagarjuna Sagar HES Complex**  
**Form 3.2: Financing of Additional Capitalisation**

S. No.	Particulars	FY 2022-23	FY 2023-24	Control Period				
		Actual	Apr - Mar Estimated	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected
1	Additional capitalisation	0.00	2.66	95.02	26.55	19.75	0.60	22.68
2	Financing Details							
	Loan 1							
	Loan 2							
	...							
	<b>Total Loan</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
3	Equity							
4	Internal Resources		2.66	95.02	26.55	19.75	0.60	22.68
5	Others (Please Specify)							
6	<b>Total (2+3+4+5)</b>	<b>0.00</b>	<b>2.66</b>	<b>95.02</b>	<b>26.55</b>	<b>19.75</b>	<b>0.60</b>	<b>22.68</b>

TGGENCO  
Nagarjuna Sagar HES Complex  
Form 4: Fixed Assets & Depreciation

(Rs. Crore)

S.No.	Asset Group	A/c Code	Rate of Depreciation	FY 2022-23				Provisions for depreciation				Net fixed Assets	
				Gross fixed Assets				Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year						
1	Land & Land Rights	1000	0.00%	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.02	0.02
2	Buildings	1100	3.34%	49.45	0.00	0.00	49.45	41.05	1.65	0.00	42.71	8.40	6.75
3	Lines & Cable Network	1200	5.28%	1.98	0.01	0.00	1.99	0.66	0.10	0.00	0.77	1.32	1.23
4	Plant & Machinery	1300	5.28%	982.06	0.17	0.27	981.95	765.65	51.85	0.00	817.50	216.41	164.45
5	Capital Spares	1400	5.28%	0.59	0.00	0.00	0.59	0.21	0.03	0.00	0.24	0.38	0.35
6	Hydraulic Works	1500	5.28%	874.74	0.00	0.00	874.74	264.25	46.19	0.00	310.44	610.45	564.30
7	Other Civil Works	1600	3.34%	8.89	0.00	0.00	8.89	5.64	0.30	0.00	5.94	3.25	2.95
8	Vehicles	1700	9.50%	0.29	0.00	0.01	0.28	0.15	0.03	0.00	0.18	0.14	0.10
9	Furniture & Fixtures	1800	6.33%	0.87	0.03	0.00	0.90	0.52	0.06	0.00	0.57	0.36	0.33
10	Computers	1900	15.00%	1.01	0.02	0.00	1.03	0.64	0.15	0.00	0.79	0.37	0.23
11	Office Equipment	2100	6.33%	0.88	0.06	0.00	0.94	0.52	0.06	0.00	0.58	0.35	0.36
12	Intangible Assets	2200	15.00%	0.02	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00
	<b>Total</b>		<b>5.23%</b>	<b>1920.80</b>	<b>0.29</b>	<b>0.29</b>	<b>1920.80</b>	<b>1079.32</b>	<b>100.42</b>	<b>0.00</b>	<b>1179.74</b>	<b>841.48</b>	<b>741.06</b>

S.No.	Asset Group	A/c Code	Rate of Depreciation	FY 2023-24				Provisions for depreciation				Net fixed Assets	
				Gross fixed Assets				Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year						
1	Land & Land Rights		0.00%	0.02	-	-	0.02	0.00	0.00	-	0.00	0.02	0.02
2	Buildings		3.34%	49.45	-	-	49.45	41.55	1.65	-	43.20	7.90	6.25
3	Lines & Cables		5.28%	1.99	-	-	1.99	0.82	0.11	-	0.93	1.17	1.07
4	Plant & Machinery		5.28%	981.95	2.17	-	984.12	783.87	51.90	-	835.78	198.08	148.34
5	Capital Spares		5.28%	0.59	0.07	-	0.66	0.26	0.03	-	0.30	0.33	0.36
6	Hydraulic Works		5.28%	874.74	-	-	874.74	338.97	46.19	-	385.15	535.77	489.59
7	Other Civil Works		3.34%	8.89	-	-	8.89	5.98	0.30	-	6.28	2.91	2.61
8	Vehicles		9.50%	0.28	0.28	-	0.56	0.16	0.04	-	0.20	0.13	0.37
9	Furniture & Fixtures		6.33%	0.90	0.04	-	0.94	0.56	0.06	-	0.62	0.34	0.32
10	Computers		15.00%	1.03	0.04	-	1.07	0.71	0.16	-	0.86	0.32	0.20
11	Office Equipment		6.33%	0.94	0.06	-	1.00	0.56	0.06	-	0.62	0.38	0.38
12	Intangible assets		15.00%	0.02	-	-	0.02	0.02	0.00	-	0.02	0.00	0.00
	<b>Total</b>		<b>5.23%</b>	<b>1920.80</b>	<b>2.66</b>	<b>0.00</b>	<b>1923.46</b>	<b>1179.74</b>	<b>100.50</b>	<b>0.00</b>	<b>1280.23</b>	<b>741.06</b>	<b>643.22</b>

S.No.	Asset Group	A/c Code	Rate of Depreciation	FY 2024-25				Provisions for depreciation				Net fixed Assets	
				Gross fixed Assets				Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year						
1	Land			0.94			0.94		0.00		0.94	0.94	0.94
2	Buildings			1.07			1.07		0.00		1.07	1.07	1.07
3	Civil works			1.00			1.00		0.00		1.00	1.00	1.00
	<b>Total</b>		<b>2.86%</b>	<b>1923.46</b>	<b>95.02</b>	<b>0.00</b>	<b>2018.48</b>	<b>1280.23</b>	<b>56.36</b>	<b>0.00</b>	<b>1336.59</b>	<b>643.22</b>	<b>681.88</b>

S.No.	Asset Group	A/c Code	Rate of Depreciation	FY 2025-26				Provisions for depreciation				Net fixed Assets	
				Gross fixed Assets				Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year						
1	Land			0.94			0.94		0.00		0.94	0.94	0.94
2	Buildings			1.07			1.07		0.00		1.07	1.07	1.07
3	Civil works			1.00			1.00		0.00		1.00	1.00	1.00
	<b>Total</b>		<b>3.38%</b>	<b>2018.48</b>	<b>26.55</b>	<b>0.00</b>	<b>2045.03</b>	<b>1336.59</b>	<b>68.58</b>	<b>0.00</b>	<b>1405.17</b>	<b>681.88</b>	<b>639.86</b>

S.No.	Asset Group	A/c Code	Rate of Depreciation	FY 2026-27				Provisions for depreciation				Net fixed Assets	
				Gross fixed Assets				Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year						
1	Land			0.94			0.94		0.00		0.94	0.94	0.94
2	Buildings			1.07			1.07		0.00		1.07	1.07	1.07
3	Civil works			1.00			1.00		0.00		1.00	1.00	1.00
	<b>Total</b>		<b>3.53%</b>	<b>2045.03</b>	<b>19.75</b>	<b>0.00</b>	<b>2064.78</b>	<b>1405.17</b>	<b>72.56</b>	<b>0.00</b>	<b>1477.73</b>	<b>639.86</b>	<b>587.05</b>

S.No.	Asset Group	A/c Code	Rate of Depreciation	FY 2027-28				Provisions for depreciation				Net fixed Assets	
				Gross fixed Assets				Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year						
1	Land			0.94			0.94		0.00		0.94	0.94	0.94
2	Buildings			1.07			1.07		0.00		1.07	1.07	1.07
3	Civil works			1.00			1.00		0.00		1.00	1.00	1.00
	<b>Total</b>		<b>3.69%</b>	<b>2064.78</b>	<b>0.60</b>	<b>0.00</b>	<b>2065.38</b>	<b>1477.73</b>	<b>76.11</b>	<b>0.00</b>	<b>1553.84</b>	<b>587.05</b>	<b>511.53</b>

S.No.	Asset Group	A/c Code	Rate of Depreciation	FY 2028-29				Provisions for depreciation				Net fixed Assets	
				Gross fixed Assets				Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year						
1	Land			0.94			0.94		0.00		0.94	0.94	0.94
2	Buildings			1.07			1.07		0.00		1.07	1.07	1.07
3	Civil works			1.00			1.00		0.00		1.00	1.00	1.00
	<b>Total</b>		<b>3.67%</b>	<b>2065.38</b>	<b>22.68</b>	<b>0.00</b>	<b>2088.06</b>	<b>1553.84</b>	<b>76.25</b>	<b>0.00</b>	<b>1630.09</b>	<b>511.53</b>	<b>457.96</b>



**TGGENCO**  
Nagarjuna Sagar HES Complex  
Form 5: Interest and finance charges on loan

**A. Normative Loan**

S. No.	Particulars	FY 2022-23			FY 2023-24			Control Period					(Rs. Crore)
		MYT/Tariff Order	Apr-Mar		True-Up requirement	MYT/Tariff Order	Approved	Apr-Sep	Oct-Mar	Apr - Mar	FY 2024-25		FY 2028-29
			Audited	Approved				Actual	Estimated		Projected	Projected	
1	Opening Balance of Gross Normative Loan	1344.56	1344.56	1344.56						1344.56	1431.52	1445.34	1445.76
2	Cumulative Repayment till the year	1079.32	1079.32	1079.32						1179.74	1405.17	1477.73	1553.84
3	Opening Balance of Net Normative Loan	265.24	265.24	265.24			0.00	0.00	0.00	164.82	66.19	-32.39	-108.08
4	Less: Reduction of Normative Loan due to retirement or replacement of assets												
5	Addition of Normative Loan due to capitalisation during the year <sup>1</sup>		0.00	0.00						1.86	66.51	0.42	15.88
6	Repayment of Normative loan during the year	87.97	100.42	100.42			87.97			100.50	56.36	76.11	76.25
7	Closing Balance of Net Normative Loan	177.27	164.82	164.82			-87.97			65.19	76.34	0.00	0.00
8	Closing Balance of Gross Normative Loan	1256.59	1244.14	1244.14			-87.97			1245.92	1362.87	1369.65	1385.39
9	Average Balance of Net Normative Loan	221.25	215.03	215.03			-43.99			115.50	71.26	13.17	-54.04
10	Weighted average Rate of Interest on actual Loans (%)	10.37%	13.37%	10.37%			10.20%	10.20%	10.20%	10.20%	10.20%	10.20%	10.20%
11	Interest	22.94	22.30	22.30			0.00	0.00	0.00	11.78	7.27	-1.65	-5.51
12	Finance charges												
13	Total Interest & Finance charges	19.57	22.30	22.30			10.17	7.28	0.00	11.78	7.27	0.00	0.00

Note:

1 In case actual loan is more than 75%, the modification in the formula need to be done accordingly

**B. Actual loan portfolio**

S. No.	Particulars	Year (n-1)	Current Year 'n'			Control Period					(Rs. Crore)		
		Apr-Mar Audited	Apr-Sep Actual	Oct-Mar Estimated	Apr - Mar Estimated	n+1	n+2	n+3	n+4	n+5			
						Projected	Projected	Projected	Projected	Projected			
1	Loan 1-PFC												
	Opening Balance of Loan	292.67				261.31	229.95	198.59	167.23	135.87	104.51		
	Addition of Loan during the year	0.00				0.00	0.00	0.00	0.00	0.00	0.00		
	Loan Repayment during the year	31.36				31.36	31.36	31.36	31.36	31.36	31.36		
	Closing Balance of Loan	261.31	0.00	0.00	0.00	229.95	198.59	167.23	135.87	104.51	73.15		
	Average Loan Balance	276.97	0.00	0.00	0.00	243.73	215.59	184.31	152.94	121.86	90.20		
	Applicable Interest Rate (%)	10.37				10.20	10.20	10.20	10.20	10.20	10.20		
	Interest	28.73	0.00	0.00	0.00	24.86	21.99	18.80	15.60	12.43	9.20		
	Finance charges	0.00				0.00	0.00	0.00	0.00	0.00	0.00		
	Total Interest & Finance charges	28.73	0.00	0.00	0.00	24.86	21.99	18.80	15.60	12.43	9.20		
2	Total												
	Opening Balance of Loan	292.67				261.31	229.95	198.59	167.23	135.87	104.51		
	Addition of Loan during the year	0.00				0.00	0.00	0.00	0.00	0.00	0.00		
	Loan Repayment during the year	31.36				31.36	31.36	31.36	31.36	31.36	31.36		
	Closing Balance of Loan	261.31	0.00	0.00	0.00	229.95	198.59	167.23	135.87	104.51	73.15		
	Average Loan Balance	276.97	0.00	0.00	0.00	243.73	215.59	184.31	152.94	121.86	90.20		
	Applicable Interest Rate (%)	10.37				10.20	10.20	10.20	10.20	10.20	10.20		
	Interest	28.73	0.00	0.00	0.00	24.86	21.99	18.80	15.60	12.43	9.20		
	Finance charges	0.00				0.00	0.00	0.00	0.00	0.00	0.00		
	Total Interest & Finance charges	28.73	0.00	0.00	0.00	24.86	21.99	18.80	15.60	12.43	9.20		



**TGGENCO**  
**NSHES Complex**  
**Form 6; Interest on working capital**

S. No.	Particulars	FY 2022-23			FY 2023-24		Control Period					(Rs. Crore)
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected	
1	Cost of coal, towards stock											
2	Cost of coal for generation											
3	Cost of secondary fuel oil											
4	O&M expenses	8.36	14.47	14.47	8.84	15.40	12.79	13.52	14.25	15.02	15.82	
5	Maintenance spares	15.05	26.05	26.05	15.90	27.72	19.23	20.18	20.45	20.65	20.65	
6	Receivables1	55.01	72.35	72.35	54.44	72.65	43.79	46.67	47.98	49.51	50.83	
	Less:											
7	Payables for Fuels2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	Total Working Capital requirement	78.42	112.88	112.88	79.18	115.77	75.82	80.38	82.68	85.17	87.31	
9	Interest rate	8.55%	9.44%	9.44%	8.55%	10.08%	10.15%	10.15%	10.15%	10.15%	10.15%	
10	Interest on working capital	7.03	10.65	10.65	7.28	11.67	7.70	8.16	8.39	8.65	8.86	

(Rs. Crore)

Note:

1 In case actual availability is less or more than normative value, the modification in the formula need to be done accordingly.

**TGGENCO**  
**NSHES Complex**  
**Form 7: Return on Equity**

S. No.	Particulars	FY 2022-23			FY 2023-24		Control Period					(Rs. Crore)
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected	
1	Regulatory Equity at the beginning of the year	576.24	576.24	576.24		576.24	577.04	605.54	613.51	619.43	619.61	
2	Capitalisation during the year		0.00	0.00		2.66	95.02	26.55	19.75	0.60	22.68	
3	Equity portion of capitalisation during the year	0.00	0.00	0.00	0.00	0.80	28.51	7.97	5.93	0.18	6.80	
4	Reduction in Equity Capital on account of retirement / replacement of assets											
5	Regulatory Equity at the end of the year	576.24	576.24	576.24	0.00	577.04	605.54	613.51	619.43	619.61	626.42	
	<b>Rate of Return on Equity</b>											
6	Base rate of Return on Equity	15.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	
7	Effective Income Tax rate	17.47%	25.17%	25.17%	17.47%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	
8	<b>Rate of Return on Equity</b>	13.99%	22.05%	22.05%	19.99%	22.05%	22.05%	22.05%	22.05%	22.05%	22.05%	
	<b>Return on Equity Computation</b>											
9	Return on Regulatory Equity at the beginning of the year	115.21	127.06	127.06	0.00	127.06	127.23	133.52	135.27	136.58	136.62	
10	Return on Regulatory Equity addition during the year	0.00	0.00	0.00	0.00	0.09	3.14	0.88	0.65	0.02	0.75	
11	<b>Total Return on Equity</b>	115.21	127.06	127.06	0.00	127.15	130.38	134.40	135.93	136.60	137.37	

Note:

1 In case actual loan is more than 75%, the modification in the formula need to be done accordingly.

TGGENCO  
NSHES Complex  
Form 8 ; Non-Tariff Income

S. No.	Particulars	FY 2022-23				FY 2023-24		Control Period							
		MYT/Tariff Order Approved	Apr-Mar Audited	True-Up requirement Claimed	MYT/Tariff Order Approved	Apr - Mar Estimated	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected				
1	Income from rent of land or buildings		0.06	0.06		0.06	0.06	0.07	0.07	0.07	0.07				
2	Net income from sale of de-capitalised assets		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00				
3	Income from sale of scrap		0.28	0.28		0.28	0.28	0.29	0.30	0.31	0.32				
4	Income from statutory investments		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00				
5	Interest income on advances to suppliers/ contractors		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00				
6	Income from rental from staff quarters		0.00	0.00		0.00	0.00	0.01	0.01	0.01	0.01				
7	Income from rental from contractors		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00				
8	Income from hire charges from contractors and others		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00				
9	Income from sale of ash/rejected coal		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00				
10	Income from advertisements		0.03	0.03		0.03	0.03	0.03	0.03	0.04	0.04				
11	Income from sale of tender documents	0.6	1.97	1.97	0.60	0.62	0.62	0.64	0.67	0.69	0.72				
12	...	0.60	2.35	2.35	0.60	1.00	1.00	1.04	1.08	1.12	1.17				
	Total														



<TGGENCO>  
<NSHES Complex>  
Form 13: Sales

Year (n-1)		2022-2023												(MU)
Audited		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Beneficiary														
TSSPDCL(70.55%)		34.94	25.41	43.86	30.04	338.48	408.81	431.58	204.17	60.74	68.25	67.44	19.87	1733.59
TSNPDCL(29.45%)		14.58	10.61	18.31	12.54	141.29	170.65	180.15	85.23	25.36	28.49	28.15	8.29	723.66
Total		49.52	36.02	62.17	42.58	479.77	579.46	611.73	289.40	86.10	96.74	95.60	28.17	2457.25

Current Year 'n'		2023-2024												(MU)
Estimated		Actuals						Estimated						Total
Beneficiary		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
TSSPDCL(70.55%)		20.93	35.42	33.47	36.89	35.15	30.91	27.00	19.30	42.62	51.42	26.25	13.86	373.24
TSNPDCL(29.45%)		8.74	14.79	13.97	15.40	14.67	12.90	11.27	8.06	17.79	21.46	10.96	5.79	155.80
Total		29.67	50.21	47.44	52.30	49.82	43.82	38.27	27.36	60.41	72.88	37.21	19.64	529.04

Ensuing Year (n+1)		2024-2025												(MU)
Projected		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Beneficiary														
TSSPDCL(70.55%)		11.72	7.50	11.68	22.66	148.11	175.78	162.16	71.08	29.30	32.15	26.49	24.34	722.96
TSNPDCL(29.45%)		4.89	3.13	4.88	9.46	61.82	73.37	67.69	29.67	12.23	13.42	11.06	10.16	301.79
Total		16.61	10.63	16.56	32.12	209.93	249.15	229.85	100.75	41.53	45.57	37.55	34.50	1024.75

Ensuing Year (n+2)		2025-2026												(MU)
Projected		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Beneficiary														
TSSPDCL(70.55%)		12.42	8.20	12.39	22.66	150.93	163.78	160.04	71.08	30.69	34.97	27.90	25.05	720.12
TSNPDCL(29.45%)		5.19	3.43	5.17	9.46	63.00	68.37	66.81	29.67	12.81	14.60	11.65	10.45	300.60
Total		17.61	11.63	17.56	32.12	213.93	232.15	226.85	100.75	43.50	49.57	39.55	35.50	1020.72

Ensuing Year (n+3)		2026-2027												(MU)
Projected		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Beneficiary														
TSSPDCL(70.55%)		12.42	8.91	13.09	24.78	165.04	179.30	175.56	76.02	31.42	38.50	29.31	27.16	781.52
TSNPDCL(29.45%)		5.19	3.72	5.47	10.34	68.89	74.85	73.29	31.73	13.11	16.07	12.24	11.34	326.23
Total		17.61	12.63	18.56	35.12	233.93	254.15	248.85	107.75	44.53	54.57	41.55	38.50	1107.75

Ensuing Year (n+4)		2027-2028												(MU)
Projected		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Beneficiary														
TSSPDCL(70.55%)		13.83	9.62	13.80	27.60	173.50	196.23	191.79	83.07	33.53	39.20	31.43	28.57	842.19
TSNPDCL(29.45%)		5.78	4.01	5.76	11.52	72.43	81.92	80.06	34.68	14.00	16.37	13.12	11.93	351.56
Total		19.61	13.63	19.56	39.12	245.93	278.15	271.85	117.75	47.53	55.57	44.55	40.50	1193.75

Ensuing Year (n+5)		2028-2029												(MU)
Projected		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Beneficiary														
TSSPDCL(70.55%)		13.83	9.62	15.21	30.42	190.41	215.26	210.13	90.13	32.12	41.32	32.84	29.28	910.58
TSNPDCL(29.45%)		5.78	4.01	6.35	12.70	79.49	89.86	87.72	37.62	13.41	17.25	13.71	12.22	380.11
Total		19.61	13.63	21.56	43.12	269.90	305.12	297.85	127.75	45.53	58.57	46.55	41.50	1290.69



**TGGENCO**  
Nagarjuna Sagar HES Complex  
Form 15: Revenue Reconciliation

FY 2022-23  
Audited

S. No.	Particulars	Units	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
1	Normative Availability (%)	%													85.00
2	Availability during the month (%)	%													
3	Cumulative Availability (%)	%													95.14
4	Target PLF for Incurrence	%													
5	Actual PLF during the month (%)	%													
6	Cumulative PLF (%)	%													
7	Gross Generation (MU)	MU	50.27	38.12	63.57	43.72	486.47	587.43	619.75	293.61	87.63	98.61	97.51	29.01	2435.68
8	Auxiliary Consumption (MU)	MU	0.75	2.10	1.39	1.13	6.70	7.97	8.02	4.22	1.53	1.87	1.92	0.84	33.43
9	Net Generation (MU)	MU	49.52	36.02	62.17	42.58	479.77	579.46	611.73	289.40	86.10	96.74	95.60	28.17	2457.25
10	Generation above target PLF (MU)	MU													
11	Variable Charges Per Unit	Rs./kWh													
12	Approved Fixed Charges	Rs. Crore	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	346.98
13	Fuel Surcharge	Rs./kWh	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Fixed Charges During Month	Rs. Crore	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	346.98
15	Energy Charges Amort	Rs. Crore													
16	Amount of Fuel Surcharge Adjustment	Rs. Crore													
17	Incentive Amount	Rs. Crore													
18	Revenue from sale of electricity	Rs. Crore	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	346.98
19	Other recoveries/adjustments	Rs. Crore													
	Year end adjustment of fixed charges as per availability	Rs. Crore													0.00
	Difference bill issued after MTR order	Rs. Crore													-17.51
	Water charges	Rs. Crore													10.13
20	Total Revenue	Rs. Crore	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	28.92	339.60
21	Total Revenue as per Audited Accounts	Rs. Crore													



**TGGENCO**  
**Srisalam LB HES**  
**Tariff Filing Formats - Generation**  
**Checklist**

S. No.	Form	Title	Tick
1	Form 1	Summary Sheet	✓
2	Form 2	Operation and Maintenance Expenses	✓
3	Form 2.1	Employee Expenses	✓
4	Form 2.2	Administration & General Expenses	✓
5	Form 2.3	Repair & Maintenance Expenses	✓
6	Form 3	Summary of Capital Expenditure and Capitalisation	✓
7	Form 3.1	Statement of Additional Capitalisation after COD	✓
8	Form 3.2	Financing of Additional Capitalisation	✓
9	Form 4	Fixed Assets & Depreciation	✓
10	Form 5	Interest and finance charges on loan	✓
11	Form 6	Interest on working capital	✓
12	Form 7	Return on Equity	✓
13	Form 8	Non-Tariff Income	✓
14	Form 9	Planned & Forced Outages	✓
15	Form 10	Operational parameters	
16	Form 11	Fuel Details for computation of Energy Charge Rate	
17	Form 12	Energy Charge Rate	
18	Form 13	Sales	✓
19	Form 14	Revenue from Sale of Electricity	
20	Form 15	Revenue Reconciliation	✓
21	Form 16	Summary of true-up	
		<b>Capital Cost Approval*</b>	
22	Form 17	Plant Characteristics (Thermal)	
23	Form 18	Plant Characteristics (Hydel)	
24	Form 19.1	Project Schedule	
25	Form 19.2	Abstract of Capital Cost	
26	Form 19.3	Breakup of Capital Cost	
27	Form 19.4	Breakup of Construction/Supply/Services/Packages	
28	Form 19.5	Financial Package	
29	Form 19.6	Details of Loans	
30	Form 19.7	Phasing of Expenditure, Debt and Equity upto COD	
31	Form 19.8	Interest During Construction and Finance Charges upto COD	

**Note:** \* Applicable only for new Generating Station/Unit for which Provisional/Final tariff approval is being sought



TGGENCO  
SLBHES

Form 1 : Summary Sheet

S. No.	Particulars	Units	Reference	FY 2022-23		FY 2023-24		Control Period				Remarks		
				MYT/Tariff Order	April-March	True-Jp requirement	MYT/Tariff Order	April - March	FY 2024-25	FY 2025-26	FY 2026-27		FY 2027-28	FY 2028-29
				Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected		Projected	Projected
A	Annual Fixed Charges													
1	Operation & Maintenance Expenses	Rs. Crore	Form 2	87.20	191.14	191.14	91.59	179.45	147.45	155.70	163.55	171.85	180.63	
2	Depreciation	Rs. Crore	Form 4	86.43	59.30	59.30	86.43	59.85	60.26	68.32	68.32	68.32	68.32	
3	Interest and finance charges on loan	Rs. Crore	Form 5	56.28	55.30	55.30	47.51	49.99	49.93	49.13	42.19	35.26	28.33	
4	Interest on Working Capital	Rs. Crore	Form 6	8.41	12.74	12.74	8.66	13.07	10.93	11.43	11.51	11.60	11.70	
5	Return on Equity	Rs. Crore	Form 7	202.47	223.70	223.70	202.47	224.39	230.00	235.33	235.33	235.33	235.33	
6	Less: Non-Tariff Income	Rs. Crore	Form 8		4.21	4.21		1.17	2.81	2.92	3.04	3.16	3.29	
7	Annual Fixed Charges	Rs. Crore		440.80	537.99	537.99	436.67	525.58	495.76	516.99	517.87	519.20	521.02	
B	Energy Charges													
1	Energy Charge Rate	Rs./kWh	Form 12											
2	Scheduled Energy (ex-bus)	MU	Form 10											
3	Energy Charges	Rs. Crore												
C	AFC +Energy Charges	Rs. Crore		440.80	537.99	537.99	436.67	525.58	495.76	516.99	517.87	519.20	521.02	

TGENCO  
Srisaigram LB HES  
Form 2: Operation and Maintenance Expenses

A. For Existing Generating Stations

S. No.	Particulars	Reference	FY 2022-23			FY 2023-24		Control Period					(Rs. Crore)
			MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	
			Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected	
1	Employee Expenses	Form 2.1	71.30	148.26	148.26	75.57	151.86	117.11	123.90	131.09	138.69	146.73	
2	A&G Expenses	Form 2.2	7.27	10.90	10.90	7.42	13.88	12.94	13.58	14.24	14.94	15.67	
3	R & M Expenses	Form 2.3	9.52	31.98	31.98	9.52	13.71	17.39	18.22	18.22	18.22	18.22	
4	Total O&M Expenses		87.20	191.14	191.14	91.59	179.45	147.45	155.70	163.55	171.85	180.63	

Note:

1 The projections for the Control Period to be supported by detailed computations



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Form 2.1 Employee Expenses

S.No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		FY 2023-24		Control Period				(Rs. Crore)	
		Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr - Mar Estimated	Apr - Mar Estimated	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected	FY 2028-29 Projected
1	Basic Salary							62.25	54.19								
2	Dearness Allowance (DA)							2.61	5.23								
3	House Rent Allowance							4.21	4.28								
4	Conveyance Allowance							0.47	0.44								
5	Leave Travel Allowance							0.00	0.00								
6	Earned Leave Encashment							31.05	15.38								
7	Other Allowances							11.37	8.36								
8	Medical Reimbursement							6.22	2.75								
9	Overtime Payment							0.00	-								
10	Bonus/Ex-Gratia Payments							0.00	-								
11	Interim Relief / Wage Revision							0.00	0.00								
12	Staff welfare expenses							2.78	2.50								
13	VRS Expenses/Retrenchment Compensation							0.00	-								
14	Commission to Directors							0.00	-								
15	Training Expenses							0.00	-								
16	Payment under Workmen's Compensation Act							0.17	-								
17	Net Employee Costs							121.12	103.14								
18	Terminal Benefits							0.00	-								
*8.1	Provident Fund Contribution							5.30	5.51								
*8.2	Provision for PF Fund							0.00	-								
*8.3	Pension Payments							0.00	-								
*8.4	Gratuity Payment:							21.84	43.21								
19	Unfunded past liabilities of pension & gratuity							0.00	-								
20	Others							0.00	-								
21	Gross Employee Expenses	0.00	0.00	0.00	0.00	0.00	0.00	148.26	151.86			117.11	123.90	131.09	138.69	146.73	146.73
22	Less: Expenses Capitalised											117.11	123.90	131.09	138.69	146.73	146.73
23	Net Employee Expenses	53.19	53.19	73.86	73.86	67.26	67.26	148.26	151.86			117.11	123.90	131.09	138.69	146.73	146.73

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From 2.2 Administration & General Expenses

S. No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		2023-24		Control Period				(Rs. Crore)	
		FY 2019-20 Apr-Mar Audited		FY 2020-21 Apr-Mar Audited		FY 2021-22 Apr-Mar Audited		FY 2022-23 Apr-Mar Audited		2023-24 Apr - Mar Estimated		FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected	
1	Rent Rates & Taxes	0.03		0.08		0.46		0.02		0.11							
2	Insurance	0.03		0.01		0.01		0.01		0.02							
3	Telephone & Postage, etc.																
4	Legal charges & Audit fee	0.24		0.14		0.12		0.24		0.26							
5	Professional, Consultancy, Technical fee	0.03		0.41		0.15		0.24		0.19							
6	Conveyance & Travel	0.17		0.08		0.07		0.09		0.02							
7	Electricity charges	0.17		2.39		2.95		1.92		1.97							
8	Water charges			0.01		0.01		0.00		0.00							
9	Security arrangements	4.69		4.87		6.52		5.55		5.68							
10	Fees & subscription	0.04		0.23		0.04		0.03		0.03							
11	Books & periodicals	0.00		0.00		0.00		0.00		0.00							
12	Computer Stationery	0.00		0.00		0.00		0.00		-							
13	Printing & Stationery	0.02		0.03		0.02		0.05		0.05							
14	Advertisements	1.25		0.04		0.12		0.05		0.06							
15	Purchase Related Advertisement Expenses	0.00		0.00		0.00		0.00		-							
16	Contribution/Donations	0.00		0.00		0.00		0.00		-							
17	License Fee and other related fee	0.00		0.00		0.00		0.00		-							
18	Vehicle Running Expenses Truck / Delivery Van	0.05		0.03		0.04		0.13		0.11							
19	Vehicle Hiring Expenses Truck / Delivery Van	1.15		1.38		1.26		1.53		1.18							
20	Cost of services procured	0.00		0.00		0.00		0.00		-							
21	Outsourcing of metering and billing system	0.00		0.00		0.00		0.00		-							
22	Freight On Capital Equipments	0.00		0.00		0.00		0.00		-							
23	V-sat, Internet and related charges	0.00		0.00		0.00		0.00		-							
24	Training	0.07		0.01		0.08		0.08		0.08							
25	Bank Charges	0.00		0.00		0.00		0.00		-							
26	Miscellaneous Expenses	0.00		0.00		0.00		0.00		-							
27	Office Expenses	0.04		0.05		0.02		0.03		-							
28	Others	0.26		0.52		0.44		0.78		3.99		12.94	13.58	14.24	14.94	15.67	
29	Gross A & G Expenses	8.40		10.44		12.46		10.90		13.88		12.94	13.58	14.24	14.94	15.67	
30	Less: Expenses Capitalised																
31	Net A & G Expenses	8.40		10.44		12.46		10.90		13.88		12.94	13.58	14.24	14.94	15.67	

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Form 2.3: Repair & Maintenance Expenses

S. No.	Particulars	(Rs. Crore)									
		FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		2023-24	
		Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr - Mar Estimated	Apr - Mar Estimated
1	Plant & Machinery	4.22	6.91	7.70	27.81	9.55					
2	Buildings	0.00	0.01	0.00	0.03	-					
3	Civil Works	2.71	2.35	1.87	3.37	2.84					
4	Hydraulic Works	0.05	0.01	0.04	0.01	0.00					
5	Lines & Cable Networks	0.21	1.29	0.50	0.40	0.97					
6	Vehicles	0.00	0.02	0.02	0.01	0.01					
7	Furniture & Fixtures	0.00	0.00	0.00	0.00	-					
8	Office Equipment	0.20	0.56	0.57	0.35	0.34					
9	Gross R&M Expenses	7.38	11.16	10.70	31.98	13.71	17.39	13.22	18.22	18.22	18.22
10	Gross Fixed Assets at beginning of year	3375.71	3375.71	3375.71	3375.71	3387.96	3396.46	3557.66	3557.66	3557.66	3557.66
11	R&M Expenses as % of GFA at beginning of year	0.22%	0.33%	0.32%	0.95%	0.40%	0.51%	0.51%	0.51%	0.51%	0.51%

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## Form 3: Summary of Capital Expenditure and Capitalisation

S. No.	Particulars	FY 2022-23			FY 2023-24		Control Period				
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected
1	Opening Capital Works in Progress					0.00	0.00	0.00	0.00	0.00	0.00
2	Capital Expenditure during the year		12.24	12.24		8.50	161.20	0.00	0.00	0.00	0.00
3	Capitalisation during the year		12.24	12.24		8.50	161.20	0.00	0.00	0.00	0.00
4	Closing Capital Works in Progress	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



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Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BIG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
	FY 2022-23									
	PLANT & MACHINERY				12.11	2.11	PLANT & MACHINERY			
	FURNITURE & FIXTURES				0.33	0.03	FURNITURE & FIXTURES			
	OFFICE EQUIPMENT				0.10	0.10	OFFICE EQUIPMENT			
1										
2										
3										
	Total									
	FY 2023-24									
	Act-Sep Actual									
1	Oct-Mar Estimated									
2										
3										
	Total									
	FY 2024-25									
1										
2										
3										
	Total									
	FY 2025-26									
1										
2										
3										
	Total									
	FY 2026-27									
1										
2										
3										
	Total									
	FY 2027-28									
1										
2										
3										
	Total									
	FY 2028-29									
1										
2										
3										
	Total									
	Total			0.00	0.00	0.00				Approved Rs. 35 Cr. in BP & CIP 2024-29 order Dt. 29.12.2023

\* Total estimated cost to be supported by documentary evidences like work orders, investment approvals etc.

Form- 3.1

Justification of Proposed Works for 5th control period (FY:2024-29) of SLBHEs					
Sl.No.	Description of the Work	Amount in Crs.	Need to procurement /Justification	End Results / Improvement	Remarks
			<b>SLBHEs</b> It is to inform that, the 400 KV GIS of SLBHEs is utilized for switching operations of units in Generators/ Motor mode, the feeders & STRs. Totally there are 14 no's SF6 gas circuit breakers (42 circuit breakers limbs) in the 400 KV GIS and these circuit breakers have separate limbs for each pole and are operated simultaneously through each having individual mechanism. The circuit breakers are operated on an average of 04 times a day and 120 times a month and all the circuit breakers have completed 4000 times of operations against the OEM proposed operations of breakers that is 2000 times. For efficiently managing the control grid demand, the no. of operations employed by SLDC are on a higher side due to which the existing GIS system is giving frequent troubles. It is to inform that, the existing GIS system supplied by M/s Hitachi, Japan was commissioned in the year 2001, due to ageing the existing GIS system has become obsolete. As the replacement of few critical spares one side not completely resolving the recurrent problems in GIS system and further the OEM i.e., M/s Hitachi is unable to supply the spares as the equipment is obsolete. Hence, it is proposed to replace the entire GIS system with latest system to enhance the operation of the GIS system at SLBHEs in Grid control.	<b>Due to replacement of entire GIS at SLBHEs, the following gains are expected.</b> 1) Switching operations can be made to control the Grid voltage, Active power (by going for no. of operations as required by SLDC) 2) Less or no annual maintenance cost (as the need of procurement of critical and obsolete spares can be avoided to the maximum extent for next few years) 3) Improvement in the Reliability of operations as failure of operations or pole discrepancies can be avoided there by limiting the consequential damages to the other equipment. 4) Updation to latest technology so as to comply the requirements of Grid Code requirements such as equipping the 0.2 class CTs and IEC protocols for interfacing with the external utilities, at present with existing system, which is otherwise found to be difficult or highly costly.	The works was approved in Capital Investment order, Dt. 29.12.2023 at Table 5.8.5 for an amount of 75 crs.
1	Replacement of existing GIS System	75.00			
2	Procurement of 1No. Spare Generating Transformer (GT)	12.00	The procurement of Generator Transformer is essential and necessary as no spare is available and to avoid generation loss when there is a failure in the existing transformer. The Existing Generating Transformers were procured 29 years back and the failure probability may be on higher side. Hence it is proposed to procure One spare Transformer to replace the failed Transformer as and when required.	<b>Due to procurement of spare Transformer, the following gains are expected.</b> 1) Availability of spare Transformers reduces the downtime of the unit. Normally unit transformers delivery takes 9 months to 1 year. This affects the availability of Generator especially during monsoon season 2) Cost effective replacement under failure conditions, as the cost of procurement of the Transformer limb under urgency conditions is always costlier than if it is procured under normal conditions	
3	Replacement of 400KV, Power cables of 5nos 400KV Feeders	50.00	The existing 400KV, Power cables are very old, it was procured 28 years back. The insulation of the existing XLPE cable (Cross-linked polyethylene) getting deteriorated and there is a possibility of failure. The 400 KV XLPE Cables are to be procured from outside of India and may take longer procurement time. Hence, it is proposed to procure and to keep the cables ready to replace whenever required.	<b>Due to replacement of XLPE cables, the following gains are expected.</b> 1) Reliable and non failure operations 2) Cost effective replacement under failure conditions, as the cost of procurement of the cables under urgency conditions is always costlier than if it is procured under normal conditions 3) Life extension up to 30 more years without failures.	

4	Replacement & Modification of outdated equipments of all units	20.00	<p>The existing equipment like Governors and other associated equipment is served more than 22 years and giving frequent problems like hunting, non responsive to the Grid disturbances. Also, the OEM i.e., M/s. Hitachi is unable to supply the spares as the equipment is obsolete. Hence it is proposed to replace them to keep them healthy for next 30 years.</p>	<p>Due to replacement of entire Governing System at SLBHES, the following gains are expected.</p> <ol style="list-style-type: none"> <li>1) The FGMO or RGMO operations can be compiled as per the Grid code as the existing governors are compiled with only FGMO.</li> <li>2) Less or no annual maintenance cost (as the need of procurement of critical and absolute spares can be avoided to the maximum extent for next few years)</li> <li>3) Improvement in the Reliability of operations as failure of operations or hunting can be avoided there by limiting the consequential damages to the unit.</li> <li>4) Updation to latest technology so as to comply the requirements of Grid Code requirements such as complying the RGMO / FGMO requirements of Grid as well as improvements in the protocols and levels of Automation.</li> <li>5) Generator can be synchronized to the Grid in a smooth way and operated without any hindrance.</li> </ol>	<p>The works was approved in Capital Investment order, Dt. 29.12.2023 at Table 5.8.5 for an amount of 20 crs.</p>
TOTAL:			157.00		



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Form 3.2: Financing of Additional Capitalisation

S. No.	Particulars	FY 2022-23	FY 2023-24	Control Period				
		Actual	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
1	Additional capitalisation	12.24	8.50	161.20	0.00	0.00	0.00	0.00
2	Financing Details							
	Loan 1							
	Loan 2							
	...							
	Total Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Equity							
4	Internal Resources	12.24	8.50	161.20				
5	Others (Please Specify)							
6	Total (2+3+4+5)	12.24	8.50	161.20	0.00	0.00	0.00	0.00

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Form 4: Fixed Assets & Depreciation

(Rs. Crore)

FY 2022-23													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	1000	0.00%	0.30	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.30	0.30
2	Buildings	1100	3.34%	434.68	0.00	0.00	434.68	275.56	6.07	0.00	281.66	159.10	153.03
3	Lines & Cable Network	1200	5.28%	240.65	0.00	0.00	240.65	203.97	0.59	0.00	204.57	36.67	36.08
4	Plant & Machinery	1300	5.28%	2241.29	13.31	1.20	2253.41	1025.45	32.64		1058.10	1215.84	1195.31
5	Capital Spares	1400	5.28%	9.09	0.00	0.00	9.09	1.83	0.33	0.00	2.16	7.26	6.93
6	Hydraulic Works	1500	5.28%	431.23	0.00	0.00	431.23	275.38	5.93	0.00	281.32	156.84	149.51
7	Other Civil Works	1600	3.34%	14.62	0.00	0.00	14.62	8.11	0.26	0.00	8.36	6.51	6.26
8	Vehicles	1700	9.50%	0.56	0.00	0.00	0.56	0.50	0.00	0.00	0.50	0.06	0.06
9	Furniture & Fixtures	1800	6.33%	0.78	0.03	0.00	0.81	0.33	0.04	0.00	0.36	0.45	0.44
10	Computers	1900	15.00%	1.05	0.00	0.00	1.05	0.69	0.06	0.00	0.74	0.36	0.30
11	Office Equipment	2100	6.33%	1.47	0.10	0.00	1.57	0.91	0.05	0.00	0.97	0.55	0.50
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		1.75%	3375.71	13.44	1.20	3387.96	1792.76	59.30	0.00	1852.06	1582.95	1535.89

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FY 2023-24													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	1000	0	0.30	0.00		0.30			-	0.00	0.30	0.30
2	Buildings	1100	3.34%	434.68	0.00		434.68		6.07	-	6.07	434.68	428.61
3	Lines & Cable Network	1200	5.28%	240.65	0.00		240.65		0.59	-	0.59	240.65	240.06
4	Plant & Machinery	1300	5.28%	2253.41	8.43	-0.00	2261.84		32.66	0.00			
5	Capital Spares	1400	5.28%	9.09	0.00		9.09		0.33	-			
6	Hydraulic Works	1500	5.28%	431.23	0.00		431.23		5.93	-			
7	Other Civil Works	1600	3.34%	14.62	0.00		14.62		0.26	-			
8	Vehicles	1700	9.50%	0.56	0.00		0.56		-	-			
9	Furniture & Fixtures	1800	6.33%	0.81	0.00		0.81		0.04	-			
10	Computers	1900	15%	1.05	0.03		1.08		0.05	-			
11	Office Equipment	2100	6.33%	1.57	0.04		1.61		0.06	-			
				0.00			0.00		0.00	-	0.00	0.00	0.00
	Total		1.76%	3387.96	8.50	0.00	3396.46	1852.06	59.85	0.00	1911.92	1535.89	1484.54

FY 2024-25													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.30			0.30		0.00		0.00	0.30	0.30
2	Buildings			434.68			434.68		0.00		0.00	434.68	434.68
3	Civil works			240.65			240.65		0.00		0.00	240.65	240.65
				0.00	161.20		161.20		0.00		0.00	0.00	161.20
	Total		1.73%	3395.46	161.20	0.00	3557.66	1911.92	60.26	0.00	1972.17	1484.54	1585.48

FY 2025-26													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.30			0.30		0.00		0.00	0.30	0.30
2	Buildings			434.68			434.68		0.00		0.00	434.68	434.68
3	Civil works			240.65			240.65		0.00		0.00	240.65	240.65
				161.20			161.20		0.00		0.00	161.20	161.20
	Total		1.92%	3557.66	0.00	0.00	3557.66	1972.17	68.32	0.00	2040.49	1585.48	1517.16

FY 2026-27													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.30			0.30		0.00		0.00	0.30	0.30
2	Buildings			434.68			434.68		0.00		0.00	434.68	434.68
3	Civil works			240.65			240.65		0.00		0.00	240.65	240.65
				161.20			161.20		0.00		0.00	161.20	161.20
	Total		1.92%	3557.66	0.00	0.00	3557.66	2040.49	68.32	0.00	2108.81	1517.16	1448.85

FY 2027-28													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.30			0.30		0.00		0.00	0.30	0.30
2	Buildings			434.68			434.68		0.00		0.00	434.68	434.68
3	Civil works			240.65			240.65		0.00		0.00	240.65	240.65
				0.00	161.20		161.20		0.00		0.00	161.20	161.20
	Total		1.92%	3557.66	0.00	0.00	3557.66	2108.81	68.32	0.00	2177.13	1448.85	1380.53

FY 2028-29													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.30			0.30		0.00		0.00	0.30	0.30
2	Buildings			434.68			434.68		0.00		0.00	434.68	434.68
3	Civil works			240.65			240.65		0.00		0.00	240.65	240.65
				161.20			161.20		0.00		0.00	161.20	161.20
	Total		1.92%	3557.66	0.00	0.00	3557.66	2177.13	68.32	0.00	2245.44	1380.53	1312.21

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Form S: Interest and finance charges on loan

A. Normative Loan

S. No.	Particulars	FY 2022-23		FY 2023-24		Control Period				(Rs. Crore)	
		MYT/Tariff Order	True-Up requirements	MYT/Tariff Order	Apr - Mar	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
1	Opening Balance of Gross Normative Loan	2363.00	2363.00	2363.00	2363.00	2363.00	2363.00	2363.00	2363.00	2363.00	2363.00
2	Cumulative Repayment till the year	1792.76	1792.76	1792.76	1792.76	1792.76	1792.76	1792.76	1792.76	1792.76	1792.76
3	Opening Balance of Net Normative Loan	570.24	570.24	570.24	570.24	570.24	570.24	570.24	570.24	570.24	570.24
4	Less: Reduction of Normative Loan due to retirement or replacement of assets										
5	Addition of Normative Loan due to capitalisation during the year	8.57	8.57	8.57	8.57	8.57	8.57	8.57	8.57	8.57	8.57
6	Repayment of Normative Loan during the year	86.43	86.43	86.43	86.43	86.43	86.43	86.43	86.43	86.43	86.43
7	Closing Balance of Net Normative Loan	492.38	492.38	492.38	492.38	492.38	492.38	492.38	492.38	492.38	492.38
8	Opening Balance of Gross Normative Loan	2363.00	2363.00	2363.00	2363.00	2363.00	2363.00	2363.00	2363.00	2363.00	2363.00
9	Cumulative Repayment till the year	1792.76	1792.76	1792.76	1792.76	1792.76	1792.76	1792.76	1792.76	1792.76	1792.76
10	Opening Balance of Net Normative Loan	570.24	570.24	570.24	570.24	570.24	570.24	570.24	570.24	570.24	570.24
11	Weighted average Rate of Interest on actual Loans (%)	10.15%	10.15%	10.15%	10.15%	10.15%	10.15%	10.15%	10.15%	10.15%	10.15%
12	Interest	53.93	53.93	53.93	53.93	53.93	53.93	53.93	53.93	53.93	53.93
13	Finance charges	56.28	56.28	56.28	56.28	56.28	56.28	56.28	56.28	56.28	56.28
14	Total Interest & Finance charges	109.91	109.91	109.91	109.91	109.91	109.91	109.91	109.91	109.91	109.91

Note:

1 In case actual loan is more than 75%, the modification in the formula need to be done accordingly.

## B. Actual loan portfolio

S. No.	Particulars	Year (n-1)		Current Year 'n'		FY 2023-24		FY 2024-25		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		(Rs. Crore)	
		Apr-Mar	Apr-Mar	Apr-Sep	Oct-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar		
1	Loan 1																		
	Opening Balance of Loan																		
	Addition of Loan during the year																		
	Loan Repayment during the year																		
	Closing Balance of Loan																		
	Average Loan Balance																		
	Applicable Interest Rate (%)																		
	Interest																		
	Finance charges																		
	Total Interest & Finance charges																		
2	Loan 2																		
	Opening Balance of Loan																		
	Addition of Loan during the year																		
	Loan Repayment during the year																		
	Closing Balance of Loan																		
	Average Loan Balance																		
	Applicable Interest Rate (%)																		
	Interest																		
	Finance charges																		
	Total Interest & Finance charges																		
	Total																		
	Opening Balance of Loan																		
	Addition of Loan during the year																		
	Loan Repayment during the year																		
	Closing Balance of Loan																		
	Average Loan Balance																		
	Applicable Interest Rate (%)																		
	Interest																		
	Finance charges																		
	Total Interest & Finance charges																		

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Form 6; Interest on working capital

S. No.	Particulars	FY 2022-23			FY 2023-24		Control Period					(Rs. Crore)
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2025-27	FY 2027-28	FY 2028-29	
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected	
1	Cost of coal, towards stock											
2	Cost of coal for generation											
3	Cost of secondary fuel oil											
4	O&M expenses	7.27	15.93	15.93	7.63	14.95	12.29	12.97	13.63	14.32	15.05	
5	Maintenance spares	13.08	28.67	28.67	13.74	26.92	33.96	35.58	35.58	35.58	35.58	
6	Receivables <sup>1</sup>	73.47	90.37	90.37	72.78	87.79	61.47	64.10	64.22	64.40	64.64	
	Less:											
7	Payables for Fuels <sup>2</sup>											
8	Total Working Capital requirement	93.81	134.97	134.97	94.15	129.66	107.72	112.65	113.43	114.30	115.27	
9	Interest rate	8.55%	9.44%	9.44%	8.55%	10.08%	10.15%	10.15%	10.15%	10.15%	10.15%	
10	Interest on working capital	8.41	12.74	12.74	8.66	13.07	10.93	11.43	11.51	11.60	11.70	

Note:

1 In case actual availability is less or more than normative value, the modification in the formula need to be done accordingly.

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Form 7: Return on Equity

S. No.	Particulars	FY 2022-23			FY 2023-24			Control Period				
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	Estimated	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
1	Regulatory Equity at the beginning of the year	1012.71	1012.71	1012.71	1012.71	1016.39	1016.39	1018.94	1067.30	1067.30	1067.30	1067.30
2	Capitalisation during the year		12.24	12.24		8.50	8.50	161.20	0.00	0.00	0.00	0.00
3	Equity portion of capitalisation during the year	0.00	3.67	3.67		2.55	2.55	48.36	0.00	0.00	0.00	0.00
4	Reduction in Equity Capital on account of retirement / replacement of assets											
5	Regulatory Equity at the end of the year	1012.71	1016.39	1016.39	1012.71	1018.94	1018.94	1067.30	1067.30	1067.30	1067.30	1067.30
6	Rate of Return on Equity											
7	Base rate of Return on Equity	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%
8	Effective Income Tax rate	17.47%	25.17%	25.17%	17.47%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%
9	Rate of Return on Equity	19.99%	22.05%	22.05%	19.99%	22.05%	22.05%	22.05%	22.05%	22.05%	22.05%	22.05%
10	Return on Regulatory Equity at the beginning of the year	202.47	223.30	223.30	202.47	224.11	224.11	224.67	235.33	235.33	235.33	235.33
11	Return on Regulatory Equity addition during the year	0.00	0.40	0.40	0.00	0.28	0.28	5.33	0.00	0.00	0.00	0.00
12	Total Return on Equity	202.47	223.70	223.70	202.47	224.39	224.39	230.00	235.33	235.33	235.33	235.33

Note:

1 In case actual loan is more than 75%, the modification in the formula need to be done accordingly.

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Form 8; Non-Tariff Income

S. No.	Particulars	FY 2022-23				FY 2023-24		Control Period								(Rs. Crore)	
		MYT/Tariff Order Approved	Apr-Mar Audited	True-Up requirement Claimed	MYT/Tariff Order Approved	Apr - Mar Estimated	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected	FY 2028-29 Projected	FY 2028-29 Projected	FY 2028-29 Projected	FY 2028-29 Projected	FY 2028-29 Projected	FY 2028-29 Projected
1	Income from rent of land or buildings		0.21	0.21		0.19	0.21	0.21	0.22	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24
2	Net income from sale of de-capitalised assets		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Income from sale of scrap		1.53	1.53		0.22	1.53	1.60	1.66	1.73	1.79	1.79	1.79	1.79	1.79	1.79	1.79
4	Income from statutory investments		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Interest income on advances to suppliers/ contractors		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Income from rental from staff quarters		0.02	0.02		0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7	Income from rental from contractors		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Income from hire charges from contractors and others		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Income from sale of ash/rejected coal		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Income from advertisements		0.03	0.03		0.01	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04
11	Income from sale of tender documents	0.35	2.41	2.41	0.35	0.74	1.02	1.06	1.10	1.14	1.19	1.19	1.19	1.19	1.19	1.19	1.19
12	...	0.35	4.21	4.21	0.35	1.17	2.81	2.92	3.04	3.16	3.29	3.29	3.29	3.29	3.29	3.29	3.29
	Total																



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Form 13: Sales

2022-2023														(MU)
Year (n-1) Audited	Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
	TSSPDCL(70.55%)	-0.24	-0.52	-0.49	175.50	368.38	341.69	357.66	128.62	67.69	31.02	25.47	18.85	1513.63
	TSNPDCL(29.45%)	-0.10	-0.22	-0.20	73.26	153.78	142.63	149.30	53.69	28.25	12.95	10.63	7.87	631.84
	Total	-0.35	-0.73	-0.69	248.76	522.16	484.32	506.96	182.32	95.94	43.96	36.10	26.72	2145.47

2023-2024													(MU)
Current Year 'n' Estimated													
Beneficiary	Actuals						Estimated						Total
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
TSSPDCL(70.55%)	-0.12	-0.45	-0.46	-0.35	98.45	22.17	54.75	12.15	20.76	6.76	0.26	-0.46	213.49
TSNPDCL(29.45%)	-0.05	-0.19	-0.19	-0.14	41.10	9.26	22.85	5.07	8.67	2.82	0.11	-0.19	89.12
Total	-0.17	-0.63	-0.65	-0.49	139.55	31.43	77.60	17.23	29.43	9.59	0.38	-0.65	302.61

2024-2025													(MU)	
Ensuing Year (n+1) Projected	Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
	TSSPDCL(70.55%)	11.39	-0.59	3.65	41.74	199.04	176.47	158.84	58.66	35.40	33.29	37.52	37.51	792.94
	TSNPDCL(29.45%)	4.76	-0.24	1.53	17.42	83.09	73.67	66.30	24.49	14.78	13.90	15.66	15.66	331.00
	Total	16.15	-0.83	5.18	59.16	282.13	250.14	225.14	83.15	50.18	47.19	53.18	53.17	1123.94

2025-2026													(MU)	
Ensuing Year (n+2) Projected	Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
	TSSPDCL(70.55%)	11.39	-0.59	3.65	41.74	199.04	176.47	158.84	58.66	35.40	33.29	37.52	37.51	792.94
	TSNPDCL(29.45%)	4.76	-0.24	1.53	17.42	83.09	73.67	66.30	24.49	14.78	13.90	15.66	15.66	331.00
	Total	16.15	-0.83	5.18	59.16	282.13	250.14	225.14	83.15	50.18	47.19	53.18	53.17	1123.94

2026-2027													(MU)	
Ensuing Year (n+3) Projected	Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
	TSSPDCL(70.55%)	11.39	-0.59	3.65	41.74	199.04	176.47	158.84	58.66	35.40	33.29	37.52	37.51	792.94
	TSNPDCL(29.45%)	4.76	-0.24	1.53	17.42	83.09	73.67	66.30	24.49	14.78	13.90	15.66	15.66	331.00
	Total	16.15	-0.83	5.18	59.16	282.13	250.14	225.14	83.15	50.18	47.19	53.18	53.17	1123.94

2027-2028													(MU)	
Ensuing Year (n+4) Projected	Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
	TSSPDCL(70.55%)	11.39	-0.59	3.65	41.74	199.04	176.47	158.84	58.66	35.40	33.29	37.52	37.51	792.94
	TSNPDCL(29.45%)	4.76	-0.24	1.53	17.42	83.09	73.67	66.30	24.49	14.78	13.90	15.66	15.66	331.00
	Total	16.15	-0.83	5.18	59.16	282.13	250.14	225.14	83.15	50.18	47.19	53.18	53.17	1123.94

2028-2029													(MU)	
Ensuing Year (n+5) Projected	Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
	TSSPDCL(70.55%)	11.39	-0.59	3.65	41.74	199.04	176.47	158.84	58.66	35.40	33.29	37.52	37.51	792.94
	TSNPDC(29.45%)	4.76	-0.24	1.53	17.42	83.09	73.67	66.30	24.49	14.78	13.90	15.66	15.66	331.00
	Total	16.15	-0.83	5.18	59.16	282.13	250.14	225.14	83.15	50.18	47.19	53.18	53.17	1123.94

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Form 15: Revenue Reconciliation

FY 2022-23  
Audited

S. No.	Particulars	Units	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
1	Normative Availability (%)	%													85.00
2	Availability during the month (%)	%													
3	Cumulative Availability (%)	%													96.14
4	Target PLF for Incentive	%													
5	Actual PLF during the month (%)	%													
6	Cumulative PLF (%)	%													
7	Gross Generation (MU)	MU	0.23	0.00	0.00	250.96	525.23	487.28	510.37	183.96	97.25	45.02	36.88	27.41	2164.59
8	Auxiliary Consumption (MU)	MU	0.57	0.73	0.69	2.20	3.07	2.96	3.41	1.64	1.31	1.06	0.78	0.70	19.12
9	Net Generation (MU)	MU	-0.35	-0.73	-0.69	248.76	522.16	484.32	506.96	182.32	95.94	43.96	36.10	26.72	2145.47
10	Generation above target PLF (MU)	MU													
11	Variable Charges Per Unit	Rs./kWh													
12	Approved Fixed Charges	Rs. Crore	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	463.98
13	Fuel Surcharge	Rs./kWh	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Fixed Charges During Month	Rs. Crore	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	463.98
15	Energy Charges Amount	Rs. Crore													
16	Amount of Fuel Surcharge Adjustment	Rs. Crore													
17	Incentive Amount	Rs. Crore													
18	Revenue from sale of electricity	Rs. Crore	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	463.98
19	Other recoveries/adjustments	Rs. Crore													
	Year end adjustment of fixed charges as per availability	Rs. Crore													-24.64
	Difference bill issued after MTR order	Rs. Crore													-23.54
	Water charges	Rs. Crore													8.59
20	Total Revenue	Rs. Crore	38.57	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	38.67	424.39
21	Total Revenue as per Audited Accounts	Rs. Crore													

**TGGENCO**  
**Small Hydel**  
**Tariff Filing Formats - Generation**  
**Checklist**

S. No.	Form	Title	Tick
1	Form 1	Summary Sheet	✓
2	Form 2	Operation and Maintenance Expenses	✓
3	Form 2.1	Employee Expenses	✓
4	Form 2.2	Administration & General Expenses	✓
5	Form 2.3	Repair & Maintenance Expenses	✓
6	Form 3	Summary of Capital Expenditure and Capitalisation	✓
7	Form 3.1	Statement of Additional Capitalisation after COD	✓
8	Form 3.2	Financing of Additional Capitalisation	✓
9	Form 4	Fixed Assets & Depreciation	✓
10	Form 5	Interest and finance charges on loan	✓
11	Form 6	Interest on working capital	✓
12	Form 7	Return on Equity	✓
13	Form 8	Non-Tariff Income	✓
14	Form 9	Planned & Forced Outages	
15	Form 10	Operational parameters	
16	Form 11	Fuel Details for computation of Energy Charge Rate	
17	Form 12	Energy Charge Rate	
18	Form 13	Sales	✓
19	Form 14	Revenue from Sale of Electricity	
20	Form 15	Revenue Reconciliation	
21	Form 16	Summary of true-up	✓
		<b>Capital Cost Approval*</b>	
22	Form 17	Plant Characteristics (Thermal)	
23	Form 18	Plant Characteristics (Hydel)	
24	Form 19.1	Project Schedule	
25	Form 19.2	Abstract of Capital Cost	
26	Form 19.3	Breakup of Capital Cost	
27	Form 19.4	Breakup of Construction/Supply/Services/Packages	
28	Form 19.5	Financial Package	
29	Form 19.6	Details of Loans	
30	Form 19.7	Phasing of Expenditure, Debt and Equity upto COD	
31	Form 19.8	Interest During Construction and Finance Charges upto COD	

**Note:** \* Applicable only for new Generating Station/Unit for which Provisional/Final tariff approval is being sought



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Form 1: Summary Sheet

S. No.	Particulars	Units	Reference	FY 2022-23		FY 2023-24		Control Period						Remarks
				MYT/Tariff Order	April-March	True-Up requirement	MYT/Tariff Order	April - March	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	
				Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected	
A	Annual Fixed Charges													
1	Operatin & Maintenance Expenses	Rs. Crore	Form 2	37.73	38.97	38.97	39.31	49.68	48.98	52.04	54.97	58.03	61.26	
2	Depreciation	Rs. Crore	Form 4	4.04	1.19	1.19	3.95	1.20	1.14	2.64	2.84	2.84	2.84	
3	Interest and finance charges on loan	Rs. Crore	Form 5	0.39	0.00	0.00	0.37	0.00	0.65	1.28	1.07	0.72	0.36	
4	Interest on Working Capital	Rs. Crore	Form 6	1.56	1.64	1.64	1.65	2.20	1.30	1.43	1.50	1.56	1.62	
5	Return on Equity	Rs. Crore	Form 7	7.56	8.06	8.06	7.81	8.06	8.86	9.75	9.86	9.86	9.86	
6	Less: Non-Tariff Income	Rs. Crore	Form 8		0.34	0.34		0.10	0.26	0.27	0.28	0.29	0.30	
7	Annual Fixed Charges	Rs. Crore		51.28	49.53	49.53	53.10	61.04	60.67	66.87	69.95	72.70	75.63	
B	Energy Charges													
1	Energy Charge Rate	Rs. /kWh	Form 12											
2	Scheduled Energy (ex-bus)	MU	Form 10											
3	Energy Charges	Rs. Crore												
C	AFC +Energy Charges	Rs. Crore		51.28	49.53	49.53	53.10	61.04	60.67	66.87	69.95	72.70	75.63	

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Form 2: Operation and Maintenance Expenses

A. For Existing Generating Stations

S. No.	Particulars	Reference	FY 2022-23			FY 2023-24		Control Period					(Rs. Crore)
			MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	
			Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected	
1	Employee Expenses	Form 2.1	35.36	36.79	36.79	36.79	46.66	46.05	48.72	51.55	54.54	57.70	
2	A&G Expenses	Form 2.2	0.88	1.04	1.04	0.90	1.34	1.25	1.31	1.38	1.45	1.52	
3	R & M Expenses	Form 2.3	1.87	1.14	1.14	2.02	1.67	1.67	2.00	2.04	2.04	2.04	
4	Total O&M Expenses		37.73	38.97	38.97	39.31	49.68	48.98	52.04	54.97	58.03	61.26	

Note

1 The projections for the Control Period to be supported by detailed computations

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Form 2.1 Employee Expenses

S.No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		FY 2023-24		Control Period						(Rs. Crore)			
		Apr-Mar		Apr-Mar		Apr-Mar		Apr-Mar		Apr - Mar		FY 2024-25		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29	
		Audited		Audited		Audited		Audited		Estimated		Projected		Projected		Projected		Projected		Projected	
1	Basic Salary							20.74		24.33											
2	Dearness Allowance (DA)							0.85		1.97											
3	House Rent Allowance							1.52		1.74											
4	Conveyance Allowance							0.19		0.22											
5	Leave Travel Allowance							0.00		0.00											
6	Earned Leave Encashment							2.61		4.76											
7	Other Allowances							4.94		5.01											
8	Medical Reimbursement							0.29		0.03											
9	Overtime Payment							0.00		-											
10	Bonus/Ex-Gratia Payments							0.00		-											
11	Interim Relief / Wage Revision							0.00		0.00											
12	Staff welfare expenses							0.37		0.36											
13	VRS Expenses/Retrenchment Compensation							0.00		-											
14	Commission to Directors							0.00		-											
15	Training Expenses							0.00		-											
16	Payment under Workmen's Compensation Act							0.00		-											
17	Net Employee Costs							31.50		38.52											
18	Terminal Benefits							0.00		-											
18.1	Provident Fund Contribution							1.97		2.35											
18.2	Provision for PF Fund							0.00		-											
18.3	Pension Payments							0.00		-											
18.4	Gratuity Payment							3.37		5.80											
19	Unfunded past liabilities of pension & gratuity							0.00		-											
20	Others							0.00		-											
21	Gross Employee Expenses		0.00		0.00		0.00	36.79		46.66		46.05		48.72		51.55		54.54		57.70	
22	Less: Expenses Capitalised																				
23	Net Employee Expenses		35.17		38.43		37.38	36.79		46.66		46.05		48.72		51.55		54.54		57.70	



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Form 2.2 Administration & General Expenses

S. No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		FY 2023-24		FY 2024-25		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29	
		Apr-Mar		Apr-Mar		Apr-Mar		Apr-Mar		Apr - Mar		Projected		Projected		Projected		Projected		Projected	
		Audited	0.03	Audited	0.03	Audited	0.05	Audited	0.03	Estimated	0.07										
1	Rent Rates & Taxes																				
2	Insurance		0.00		0.03		0.00		0.00		0.00										
3	Telephone & Postage, etc		0.01		0.05		0.03		0.03		0.02										
4	Legal charges & Audit fee		0.01		0.01		0.01		0.01		0.01										
5	Professional, Consultancy, Technical fee		0.00		0.03		0.00		0.00		0.00										
6	Conveyance & Travel		0.02		0.02		0.02		0.02		0.01										
7	Electricity charges		0.10		0.03		0.16		0.12		0.14										
8	Water charges		0.01		0.01		0.00		0.00		0.00										
9	Security arrangements		0.41		0.43		0.49		0.52		0.54										
10	Fees & subscription		0.00		0.01		0.00		0.00		0.00										
11	Books & periodicals		0.00		0.03		0.00		0.00		0.00										
12	Computer Stationery		0.00		0.03		0.00		0.00		-										
13	Printing & Stationery		0.00		0.03		0.00		0.00		0.00										
14	Advertisements		0.07		0.03		0.03		0.01		0.00										
15	Purchase Related Advertisement Expenses		0.00		0.03		0.00		0.00		0.00										
16	Contributions/Donations		0.00		0.03		0.00		0.00		-										
17	License Fee and other related fee		0.00		0.03		0.00		0.00		-										
18	Vehicle Running Expenses Truck / Delivery Van		0.01		0.01		0.01		0.01		0.01										
19	Vehicle Hiring Expenses Truck / Delivery Van		0.30		0.23		0.27		0.27		0.36										
20	Cost of services procured		0.00		0.03		0.00		0.00		-										
21	Outsourcing of metering and billing system		0.00		0.03		0.00		0.00		-										
22	Freight On Capital Equipments		0.03		0.03		0.00		0.00		-										
23	V-sat, Internet and related charges		0.03		0.03		0.03		0.00		-										
24	Training		0.03		0.03		0.01		0.01		0.00										
25	Bank Charges		0.03		0.03		0.00		0.00		-										
26	Miscellaneous Expenses		0.00		0.03		0.00		0.00		-										
27	Office Expenses		0.00		0.03		0.00		0.00		-										
28	Others		0.00		0.03		0.00		0.00		-										
29	Gross A & G Expenses		0.99		0.95		1.09		1.04		1.34		1.25		1.31		1.38		1.45		1.52
30	Less: Expenses Capitalised																				
31	Net A & G Expenses		0.99		0.95		1.09		1.04		1.34		1.25		1.31		1.38		1.45		1.52

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Form 2.3: Repair & Maintenance Expenses

S. No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		FY 2023-24		Control Period				(Rs. Crore)	
		Apr-Mar Audited		Apr-Mar Audited		Apr-Mar Audited		Apr-Mar Audited		Apr - Mar Estimated		FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected	
1	Plant & Machinery	0.37		0.73		0.76		0.62		0.78							
2	Buildings	0.00		0.02		0.00		0.00		-							
3	Civil Works	0.95		0.43		0.64		0.37		0.67							
4	Hydraulic Works	0.00		0.00		0.00		0.00		0.04							
5	Lines & Cable Networks	0.05		0.11		0.20		0.09		0.14							
6	Vehicles	0.01		0.00		0.00		0.01		0.00							
7	Furniture & Fixtures	0.00		0.00		0.00		0.00		-							
8	Office Equipment	0.03		0.05		0.04		0.04		0.05		1.67	2.00	2.04	2.04	2.04	
9	Gross R&M Expenses	1.41		1.34		1.65		1.14		1.67		1.67	2.00	2.04	2.04	2.04	
10	Gross Fixed Assets at beginning of year	120.54		120.74		121.31		121.79		121.88		121.92	145.87	148.99	148.99	148.99	
11	R&M Expenses as % of GFA at beginning of year	1.17%		1.11%		1.36%		0.93%		1.37%		1.37%	1.37%	1.37%	1.37%	1.37%	

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## Form 3: Summary of Capital Expenditure and Capitalisation

S. No.	Particulars	FY 2022-23			FY 2023-24		Control Period								(Rs. Crore)
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29				
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected				
1	Opening Capital Works in Progress						0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	
2	Capital Expenditure during the year		0.19	0.19		0.04	23.95	3.12	3.12	0.00	0.00	0.00	0.00	0.00	
3	Capitalisation during the year		0.09	0.09		0.04	23.95	3.12	3.12	0.00	0.00	0.00	0.00	0.00	
4	Closing Capital Works in Progress	0.00	0.10	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	



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Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC WY Regulation, 2023 under which the capitalisation has been claimed	Justification
1	FY 2022-23									
2		CWIP PLANT AND MACHINERY			3.11					
1		CWIP OTHER CIVIL WORKS			3.08					
2										
3										
...										
	Total			0.00	6.19	0.09				
1	FY 2023-24									
2										
3										
...										
	Total			0.00	0.04	0.04				
1	FY 2024-25									
2					0.04	0.04				
3										
...										
	Total			0.00	0.04	0.04				
1										
2					23.70	23.70				
3					0.25	0.25				
...					23.95	23.95				
	Total	IT Initiatives		0.00						
1	FY 2025-26									
2										
3										
...										
	Total			0.00	2.12	3.12				
1	FY 2026-27									
2					2.12	3.12				
3										
...										
	Total			0.00	0.00	0.00				
1	FY 2027-28									
2										
3										
...										
	Total			0.00						
1	FY 2028-29									
2										
3										
...										
	Total			0.00	0.00	0.00				
1										
2										
3										
...										
	Total			0.00	0.00	0.00				

\* Total estimated cost to be supported by documentary evidences like work orders, investment approvals etc.

SHES/Singur  
Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* Rs. (Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
	2022-23		<b>Total</b>							
			The indent is for supply, Transportation, Erection & commissioning of 200KVA Diesel Generator required at SHES Singur	0.149	0.149					
1	2023-24		Estimate for the installation of new remote terminal units (RTU) for real time data transmission	0.1529	0.1529					
			<b>Total</b>	<b>0.3019</b>	<b>0.3019</b>					
			Automation of Installation of Auto-sequencer and SCADA for Unit-I&II of SHES, Singur	7.986	7.986					
1			Replacement of existing Governor system of Unit-II at SHES Singur	1.25	1.25					
2	2024-25		Digital Automatic voltage regulator and Static Excitation Equipment including mandatory spare set at SHES/Singur.	2.00	2.00					
3			Protection panel for Generator, Generator transformer, Feeders and Unit auxiliary transformer by replacing with numerical relays.	0.6	0.6					
			<b>Total</b>	<b>11.836</b>	<b>11.836</b>					
	2025-26									
	<b>Total</b>									
	2026-27									
	<b>Total</b>									
	<b>Total</b>									

V.R. Subrah  
25/1/24  
Chief Engineer/O&M  
MHS & Solar/Pochampad

TGGENCO  
Small Hydel  
Form 3.2: Financing of Additional Capitalisation

S. No.	Particulars	Fy 2022-23	FY 2023-24	Control Period					FY 2027-28	FY 2028-29
			Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27				
		Actual	Estimated	Projected	Projected	Projected	Projected	Projected		
1	Additional capitalisation	0.09	0.04	23.95	3.12	0.00	0.00	0.00	0.00	
2	Financing Details									
	Loan 1									
	Loan 2									
	...									
	Total Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	Equity									
4	Internal Resources	0.09	0.04	23.95	3.12	0.00				
5	Others (Please Specify)									
6	Total (2+3+4+5)	0.09	0.04	23.95	3.12	0.00		0.00	0.00	



**TGGENCO**  
**Small Hydel**  
**Form 4: Fixed Assets & Depreciation**

(Rs. Crore)

FY 2022-23													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	1000	0.00%	0.28	0.00	0.00	0.28	0.00	0.00		0.00	0.28	0.28
2	Buildings	1100	3.34%	13.69	0.00	0.00	13.69	5.70	0.27		5.97	7.99	7.71
3	Lines and Cable Network	1200	5.28%	0.52	0.00	0.00	0.52	0.40	0.01		0.41	0.12	0.11
4	Plant and Equipment	1300	5.28%	85.71	0.00	0.01	85.70	68.70	0.40		69.11	17.01	16.59
5	Capital Spares	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
6	Hydraulic Works	1500	5.28%	11.06	0.00	0.00	11.06	6.70	0.30		6.99	4.36	4.06
7	Other Civil Works	1600	3.34%	9.70	0.00	0.00	9.70	6.08	0.18		6.26	3.62	3.44
8	Vehicles	1700	9.50%	0.21	0.00	0.00	0.21	0.19	0.00		0.19	0.02	0.02
9	Furniture & Fixtures	1800	6.33%	0.44	0.02	0.00	0.46	0.26	0.02		0.28	0.18	0.18
10	Computers	1900	15.00%	0.10	0.00	0.00	0.10	0.08	0.00		0.08	0.02	0.02
11	Office Equipment	2100	6.33%	0.09	0.06	0.00	0.16	0.02	0.01		0.03	0.07	0.13
12	Intangible assets	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
	<b>Total</b>		<b>0.98%</b>	<b>121.79</b>	<b>0.10</b>	<b>0.01</b>	<b>121.88</b>	<b>88.13</b>	<b>1.19</b>	<b>0.00</b>	<b>89.32</b>	<b>33.66</b>	<b>32.56</b>

FY 2023-24													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	1000	0	0.28	0.00	0.00	0.28		0.00		0.00	0.28	0.28
2	Buildings	1100	3.34%	13.69	0.00	0.00	13.69		0.46		0.46	13.69	13.23
3	Lines & Cable Network	1200	5.28%	0.52	0.00	0.00	0.52		0.03		0.03	0.52	0.50
4	Plant & Machinery	1300	5.28%	85.70	0.00	0.00	85.70						
5	Capital Spares	1400	5.28%	0.00	0.00	0.00	0.00						
6	Hydraulic Works	1500	5.28%	11.06	0.00	0.00	11.06						
7	Other Civil Works	1600	3.34%	9.70	0.00	0.00	9.70						
8	Vehicles	1700	9.50%	0.21	0.00	0.00	0.21						
9	Furniture & Fixtures	1800	6.33%	0.46	0.05	0.00	0.51						
10	Computers	1900	15%	0.10	0.03	0.00	0.13						
11	Office Equipment	2100	6.33%	0.16	0.01	0.00	0.17						
12	Intangible Assets	2200	15.00%	0.00	0.00	0.00	0.00						
	<b>Total</b>		<b>0.98%</b>	<b>121.88</b>	<b>0.04</b>	<b>0.00</b>	<b>121.92</b>	<b>89.32</b>	<b>1.20</b>	<b>0.00</b>	<b>90.52</b>	<b>14.49</b>	<b>14.01</b>

FY 2024-25													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.28			0.28		0.00		0.00	0.28	0.28
2	Buildings			13.69			13.69		0.00		0.00	13.69	13.69
3	Civil works			0.52			0.52		0.00		0.00	0.52	0.52
	<b>Total</b>		<b>0.85%</b>	<b>121.92</b>	<b>23.95</b>	<b>0.00</b>	<b>145.87</b>	<b>90.52</b>	<b>1.14</b>	<b>0.00</b>	<b>91.66</b>	<b>14.49</b>	<b>14.49</b>

FY 2025-26													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.28			0.28		0.00		0.00	0.28	0.28
2	Buildings			13.69			13.69		0.00		0.00	13.69	13.69
3	Civil works			0.52			0.52		0.00		0.00	0.52	0.52
	<b>Total</b>		<b>1.79%</b>	<b>145.87</b>	<b>3.12</b>	<b>0.00</b>	<b>148.99</b>	<b>91.66</b>	<b>2.64</b>	<b>0.00</b>	<b>94.30</b>	<b>14.49</b>	<b>14.49</b>

FY 2026-27													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.28			0.28		0.00		0.00	0.28	0.28
2	Buildings			13.69			13.69		0.00		0.00	13.69	13.69
3	Civil works			0.52			0.52		0.00		0.00	0.52	0.52
	<b>Total</b>		<b>1.91%</b>	<b>148.99</b>	<b>0.00</b>	<b>0.00</b>	<b>148.99</b>	<b>94.30</b>	<b>2.84</b>	<b>0.00</b>	<b>97.14</b>	<b>14.49</b>	<b>14.49</b>

FY 2027-28													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.28			0.28		0.00		0.00	0.28	0.28
2	Buildings			13.69			13.69		0.00		0.00	13.69	13.69
3	Civil works			0.52			0.52		0.00		0.00	0.52	0.52
	<b>Total</b>		<b>1.91%</b>	<b>148.99</b>	<b>0.00</b>	<b>0.00</b>	<b>148.99</b>	<b>97.14</b>	<b>2.84</b>	<b>0.00</b>	<b>99.99</b>	<b>14.49</b>	<b>14.49</b>

FY 2028-29													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.28			0.28		0.00		0.00	0.28	0.28
2	Buildings			13.69			13.69		0.00		0.00	13.69	13.69
3	Civil works			0.52			0.52		0.00		0.00	0.52	0.52
	<b>Total</b>		<b>1.91%</b>	<b>148.99</b>	<b>0.00</b>	<b>0.00</b>	<b>148.99</b>	<b>99.99</b>	<b>2.84</b>	<b>0.00</b>	<b>102.83</b>	<b>14.49</b>	<b>14.49</b>

**TGGENCO**  
Small Hydel  
Form 5: Interest and finance charges on loan

(Rs. Crore)

## A. Normative Loan

S. No.	Particulars	FY 2022-23		FY 2023-24		Control Period					
		WY/Tariff Order	Apr-Mar	True-Up requirement	MY/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	
1	Opening Balance of Gross Normative Loan	85.253	85.253	85.253	85.253	85.32	85.34	102.11	104.29	104.29	
2	Cumulative Repayment till the year	88.13	88.13	88.13	89.32	90.52	91.95	94.30	97.14	99.99	
3	Opening Balance of Net Normative Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	Less: Reduction of Normative Loan due to retirement or replacement of assets										
5	Addition of Normative Loan due to capitalisation during the year	0.06	0.06	0.06		0.03	16.77	2.18	0.00	0.00	
6	Repayment of Normative loan during the year	4.04	1.19	1.19	3.95	1.20	1.14	2.84	2.84	2.84	
7	Closing Balance of Net Normative Loan	-4.04	-1.13	-1.13	-3.95	-1.17	10.45	9.99	7.15	4.31	
8	Closing Balance of Gross Normative Loan	81.21	84.12	84.12	81.30	84.15	100.57	101.65	101.45	101.45	
9	Average Balance of Net Normative Loan	-2.02	-0.57	-0.57	-1.88	-0.59	5.22	10.22	8.57	5.73	
10	Weighted average Rate of interest on actual Loans (%)	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	
11	Interest	-0.25	-0.07	-0.07	-0.25	-0.07	0.65	1.28	1.07	0.72	
12	Finance charges	0.35	0.00	0.00	0.37	0.00	0.65	1.28	1.07	0.72	
13	Total Interest & Finance charges										

Note:

1. In case actual loan is more than 75%, the modification in the formula need to be done accordingly.

## B. Actual loan portfolio

S. No.	Particulars	Year (n-1)		Current Year 'n'		Control Period				
		Apr-Mar Audited	Apr-Sep Actual	Oct-Mar Estimated	Apr - Mar Estimated	n-1 Projected	n-2 Projected	n-3 Projected	n-4 Projected	n-5 Projected
1	Loan 1									
	Opening Balance of Loan									
	Addition of Loan during the year									
	Loan Repayment during the year									
	Closing Balance of Loan									
	Average Loan Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Applicable Interest Rate (%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Finance charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total Interest & Finance charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Loan 2									
	Opening Balance of Loan									
	Addition of Loan during the year									
	Loan Repayment during the year									
	Closing Balance of Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average Loan Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Applicable Interest Rate (%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Finance charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total Interest & Finance charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	.....									
	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Opening Balance of Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Addition of Loan during the year	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Loan Repayment during the year	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Closing Balance of Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average Loan Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Applicable Interest Rate (%)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Finance charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total Interest & Finance charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



**TGGENCO**  
**Small Hydel**

*Form 6;* Interest on working capital

S. No.	Particulars	FY 2022-23			FY 2023-24		Control Period				
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected
1	Cost of coal, towards stock										
2	Cost of coal for generation										
3	Cost of secondary fuel oil										
4	O&M expenses	3.14	3.25	3.25	3.28	4.14	4.08	4.34	4.58	4.84	5.11
5	Maintenance spares	5.66	5.85	5.85	5.90	7.45	1.22	1.46	1.49	1.49	1.49
6	Receivables <sup>1</sup>	8.55	8.31	8.31	8.85	10.19	7.51	8.28	8.66	9.00	9.36
	Less:										
7	Payables for Fuels <sup>2</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Total Working Capital requirement	17.35	17.41	17.41	18.02	21.78	12.81	14.07	14.73	15.33	15.96
9	Interest rate	8.55%	9.44%	9.44%	8.55%	10.08%	10.15%	10.15%	10.15%	10.15%	10.15%
10	Interest on working capital	1.56	1.64	1.64	1.66	2.20	1.30	1.43	1.50	1.56	1.62

(Rs. Crore)

Note:

1 In case actual availability is less or more than normative value, the modification in the formula need to be done accordingly.



**TGGENCO**  
**Small Hydel**

**Form 7: Return on Equity**

S. No.	Particulars	FY 2022-23				FY 2023-24		Control Period						(Rs. Crore)
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29			
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected			
1	Regulatory Equity at the beginning of the year	36.54	36.54	36.54	36.56	36.56	36.58	43.76	44.70	44.70	44.70	44.70		
2	Capitalisation during the year		0.09	0.09	0.04	0.04	23.95	3.12	0.00	0.00	0.00	0.00		
3	Equity portion of capitalisation during the year	0.00	0.03	0.03	0.01	0.01	7.19	0.94	0.00	0.00	0.00	0.00		
4	Reduction in Equity Capital on account of retirement / replacement of assets													
5	Regulatory Equity at the end of the year	36.54	36.56	36.56	36.58	36.58	43.76	44.70	44.70	44.70	44.70	44.70		
	Rate of Return on Equity													
6	Base rate of Return on Equity	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%		
7	Effective Income Tax rate	17.47%	25.17%	25.17%	17.47%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%		
8	Rate of Return on Equity	19.99%	22.05%	22.05%	19.99%	22.05%	22.05%	22.05%	22.05%	22.05%	22.05%	22.05%		
	Return on Equity Computation													
9	Return on Regulatory Equity at the beginning of the year	7.30	8.06	8.06	7.31	8.06	8.06	9.65	9.86	9.86	9.86	9.86		
10	Return on Regulatory Equity addition during the year	0.00	0.00	0.00	0.00	0.00	0.79	0.10	0.00	0.00	0.00	0.00		
11	Total Return on Equity	7.56	8.06	8.06	7.81	8.06	8.86	9.75	9.86	9.86	9.86	9.86		

Note:

1 In case actual loan is more than 75%, the modification in the formula need to be done accordingly.

**TGGENCO**  
**Small Hydel**  
**Form 8: Non-Tariff Income**

S. No.	Particulars	FY 2022-23			FY 2023-24		Control Period						(Rs. Crore)
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29		
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected		
1	Income from rent of land or buildings			0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
2	Net income from sale of de-capitalised assets			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Income from sale of scrap			0.20		0.20	0.05	0.20	0.21	0.22	0.23	0.24	0.24
4	Income from statutory investments			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Interest income on advances to suppliers/ contractors			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Income from rental from staff quarters			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Income from rental from contractors			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Income from hire charges from contractors and others			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Income from sale of ash/rejected coal			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Income from advertisements			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Income from sale of tender documents			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	...	0.04	0.12	0.12	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Total	0.04	0.34	0.34	0.04	0.10	0.26	0.27	0.28	0.29	0.30	0.30	0.30

<TGGENCO>  
<Small Hydel>  
Form 13: Sales

Year (n-1)  
Audited FY 2022-23

Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	5.67	-0.07	0.51	8.54	19.06	19.13	20.94	5.99	3.52	7.64	7.21	6.35	104.49
TSNPDCL (29.45%)	2.37	-0.03	0.21	3.56	7.95	7.99	8.74	2.50	1.47	3.19	3.01	2.65	43.62
Total	8.04	-0.10	0.72	12.10	27.01	27.12	29.68	8.49	4.98	10.84	10.21	9.01	148.11

Current Year 'n'  
Estimated FY 2023-24

Beneficiary	Actuals						Estimated						Total
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
TSSPDCL (70.55%)	3.03	-0.06	-0.06	1.92	8.23	11.39	10.48	1.28	1.50	4.59	4.95	5.80	53.04
TSNPDCL (29.45%)	1.26	-0.03	-0.03	0.80	3.44	4.75	4.37	0.54	0.62	1.91	2.07	2.42	22.14
Total	4.29	-0.09	-0.09	2.73	11.67	16.14	14.85	1.82	2.12	6.50	7.01	8.23	75.18

Ensuing Year (n+1)  
Projected FY 2024-25

Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	3.70	-0.03	0.18	2.23	8.32	10.83	10.77	2.37	4.33	7.84	7.78	7.14	65.04
TSNPDCL (29.45%)	1.54	-0.01	0.08	0.93	3.47	4.52	4.50	0.99	1.81	3.27	3.25	2.98	27.33
Total	5.24	-0.04	0.26	3.15	11.80	15.36	15.27	3.36	6.14	11.11	11.02	10.11	92.79

Ensuing Year (n+2)  
Projected FY 2025-26

Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	3.71	-0.03	0.18	2.22	8.33	10.84	10.78	2.38	4.34	7.14	7.78	7.85	65.52
TSNPDCL (29.45%)	1.55	-0.01	0.08	0.93	3.48	4.53	4.50	0.99	1.81	2.98	3.25	3.28	27.35
Total	5.25	-0.04	0.26	3.15	11.81	15.37	15.28	3.37	6.15	10.12	11.03	11.12	92.87

Ensuing Year (n+3)  
Projected FY 2026-27

Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	3.71	-0.03	0.18	1.52	8.34	10.85	10.78	2.38	4.35	7.85	7.79	7.85	65.58
TSNPDCL (29.45%)	1.55	-0.01	0.08	0.63	3.48	4.53	4.50	0.99	1.81	3.28	3.25	3.28	27.38
Total	5.26	-0.04	0.26	2.16	11.82	15.38	15.29	3.38	6.16	11.13	11.04	11.13	92.96

Ensuing Year (n+4)  
Projected FY 2027-28

Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	3.72	-0.03	0.18	2.22	8.35	10.85	10.79	2.39	4.35	7.15	7.80	7.86	65.55
TSNPDCL (29.45%)	1.55	-0.01	0.08	0.93	3.48	4.53	4.50	1.00	1.82	2.99	3.25	3.28	27.40
Total	5.27	-0.04	0.26	3.15	11.83	15.39	15.30	3.39	6.17	10.14	11.05	11.14	93.05

Ensuing Year (n+5)  
Projected FY 2028-29

Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	3.72	-0.03	0.18	2.22	8.35	10.15	10.79	2.39	4.35	7.86	7.80	8.56	66.36
TSNPDCL (29.45%)	1.55	-0.01	0.08	0.93	3.48	4.24	4.50	1.00	1.82	3.28	3.25	3.57	27.70
Total	5.27	-0.04	0.26	3.15	11.83	14.39	15.30	3.39	6.17	11.14	11.05	12.14	94.06



TGGENCO  
Small Hydel  
Form 15: Revenue Reconciliation

FY 2022-23															
Audited															
S. No.	Particulars	Units	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
1	Normative Availability (%)	%													85.00
2	Availability during the month (%)	%													
3	Cumulative Availability (%)	%													90.15
4	Target PLF for Incentive	%													
5	Actual PLF during the month (%)	%													
6	Cumulative PLF (%)	%													
7	Gross Generation (MU)	MU	8.30	0.00	0.84	12.56	27.80	28.01	30.69	8.79	5.19	11.22	10.57	9.37	153.32
8	Auxiliary Consumption (MU)	MU	0.25	0.10	0.12	0.46	0.79	0.89	1.01	0.30	0.20	0.38	0.36	0.36	5.21
9	Net Generation (MU)	MU	8.04	-0.10	0.72	12.10	27.01	27.12	29.68	8.49	4.98	10.84	10.21	9.01	148.11
10	Generation above target PLF (MU)	MU													
11	Variable Charges Per Unit	Rs./kWh	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	49.23
12	Approved Fixed Charges	Rs. Crore													
13	Fuel Surcharge	Rs./kWh	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Fixed Charges During Month	Rs. Crore	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	49.23
15	Energy Charges Amount	Rs. Crore													
16	Amount of Fuel Surcharge Adjustment	Rs. Crore													
17	Incentive Amount	Rs. Crore													
18	Revenue from sale of electricity	Rs. Crore	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	49.23
19	Other recoveries/adjustments	Rs. Crore													
	Year end adjustment of fixed charges as per availability	Rs. Crore													0.00
	Difference bill issued after MTR order	Rs. Crore													2.02
	Water charges	Rs. Crore													2.55
20	Total Revenue	Rs. Crore	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	53.80
21	Total Revenue as per Audited Accounts	Rs. Crore													

**TSGENCO**  
**Mini Hydel (Peddapally)**  
**Tariff Filing Formats - Generation**  
**Checklist**

S. No.	Form	Title	Tick
1	Form 1	Summary Sheet	✓
2	Form 2	Operation and Maintenance Expenses	✓
3	Form 2.1	Employee Expenses	✓
4	Form 2.2	Administration & General Expenses	✓
5	Form 2.3	Repair & Maintenance Expenses	✓
6	Form 3	Summary of Capital Expenditure and Capitalisation	✓
7	Form 3.1	Statement of Additional Capitalisation after COD	✓
8	Form 3.2	Financing of Additional Capitalisation	✓
9	Form 4	Fixed Assets & Depreciation	✓
10	Form 5	Interest and finance charges on loan	✓
11	Form 6	Interest on working capital	✓
12	Form 7	Return on Equity	✓
13	Form 8	Non-Tariff Income	✓
14	Form 9	Planned & Forced Outages	✓
15	Form 10	Operational parameters	
16	Form 11	Fuel Details for computation of Energy Charge Rate	
17	Form 12	Energy Charge Rate	
18	Form 13	Sales	✓
19	Form 14	Revenue from Sale of Electricity	
20	Form 15	Revenue Reconciliation	✓
21	Form 16	Summary of true-up	
		<b>Capital Cost Approval*</b>	
22	Form 17	Plant Characteristics (Thermal)	
23	Form 18	Plant Characteristics (Hydel)	
24	Form 19.1	Project Schedule	
25	Form 19.2	Abstract of Capital Cost	
26	Form 19.3	Breakup of Capital Cost	
27	Form 19.4	Breakup of Construction/Supply/Services/Packages	
28	Form 19.5	Financial Package	
29	Form 19.6	Details of Loans	
30	Form 19.7	Phasing of Expenditure, Debt and Equity upto COD	
31	Form 19.8	Interest During Construction and Finance Charges upto COD	

**Note:** \* Applicable only for new Generating Station/Unit for which Provisional/Final tariff approval is being sought

TGENCO  
Mini Hydel (Peddapally)  
Form 1: Summary Sheet

S. No.	Particulars	Units	Reference	FY 2022-23		True-Up requirement	FY 2023-24		Control Period					Remarks
				MYT/Tariff Order	April-March		MYT/Tariff Order	April - March	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	
				Approved	Audited		Claimed	Approved						
A	Annual Fixed Charges													
1	Operation & Maintenance Expenses	Rs. Crore	Form 2	6.40	14.18	14.18	6.64	8.43	10.43	11.19	12.02	12.66	13.33	
2	Depreciation	Rs. Crore	Form 4	0.90	0.37	0.37	0.90	0.37	0.37	0.89	1.56	1.56	1.56	
3	Interest and finance charges on loan	Rs. Crore	Form 5	0.11	0.21	0.21	0.00	0.16	0.60	1.59	2.01	1.82	1.63	
4	Interest on Working Capital	Rs. Crore	Form 6	0.28	0.58	0.58	0.29	0.39	0.30	0.35	0.40	0.41	0.42	
5	Return on Equity	Rs. Crore	Form 7	1.76	1.94	1.94	1.76	1.94	2.29	3.04	3.45	3.45	3.45	
6	Less: Non-Tariff income	Rs. Crore	Form 8		0.12	0.12		0.04	0.09	0.10	0.10	0.11	0.11	
7	Annual Fixed Charges	Rs. Crore		9.45	17.16	17.16	9.59	11.25	13.89	16.96	19.34	19.79	20.28	
B	Energy Charges													
1	Energy Charge Rate	Rs./kWh	Form 12											
2	Scheduled Energy (ex-bus)	MU	Form 10											
3	Energy Charges	Rs. Crore												
C	AFC +Energy Charges	Rs. Crore		9.45	17.16	17.16	9.59	11.25	13.89	16.96	19.34	19.79	20.28	



TSGENCO  
Mini Hydel (Peddapally)  
Form 2: Operation and Maintenance Expenses

A. For Existing Generating Stations

A. For Existing Generating Stations														(Rs. Crore)
S. No.	Particulars	Reference	FY 2022-23			FY 2023-24		Control Period						
			MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29		
			Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected		
1	Employee Expenses	Form 2.1	6.00	13.38	13.38	6.24	7.92	9.51	10.06	10.64	11.26	11.91		Projected
2	A&G Expenses	Form 2.2	0.15	0.38	0.38	0.15	0.23	0.40	0.41	0.43	0.46			0.48
3	R & M Expenses	Form 2.3	0.32	0.41	0.41	0.32	0.28	0.53	0.72	0.94	0.94			0.94
4	Total O&M Expenses		6.40	14.18	14.18	6.64	8.43	10.43	11.19	12.02	12.66			13.33

Note:

1 The projections for the Control Period to be supported by detailed computations

<TGENCO>  
<Mini Hydel (Peddapally) >  
Form 2.1: Employee Expenses

S.No.		Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Control Period						(Rs. Crore)							
			Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29									
			Audited	Audited	Audited	Audited	Estimated	Projected	Projected	Projected	Projected	Projected									
1		Basic Salary				7.54	4.14														
2		Dearness Allowance (DA)				0.31	0.33														
3		House Rent Allowance				0.55	0.29														
4		Conveyance Allowance				0.07	0.04														
5		Leave Travel Allowance				0.00	0.00														
6		Earned Leave Encashment				0.95	0.81														
7		Other Allowances				1.80	0.85														
8		Medical Reimbursement				0.10	0.01														
9		Overtime Payment:				0.00	-														
10		Bonus/Ex-Gratia Payments				0.00	0.00														
11		Interim Relief / Wage Revision				0.13	0.06														
12		Staff welfare expenses				0.00	-														
13		VRS Expenses/Retrenchment Compensation				0.00	-														
14		Commission to Directors				0.00	-														
15		Training Expenses				0.00	-														
16		Payment under Workmen's Compensation Act				11.45	6.53														
17		Net Employee Costs				0.00	-														
18		Terminal Benefits				0.72	0.40														
18.1		Provident Fund Contribution				0.00	-														
18.2		Provision for PF Fund				0.00	-														
18.3		Pension Payments				1.21	0.98														
18.4		Gratuity Payment				0.00	-														
19		Unfunded past liabilities of pension & gratuity				0.00	-														
20		Others				13.38	7.92														
21		Gross Employee Expenses	0.00	0.00	0.00	13.38	7.92				9.51	10.06	10.64	11.26							11.91
22		Less: Expenses Capitalised									9.51	10.06	10.64	11.26							11.91
23		Net Employee Expenses	5.97	6.52	6.34	13.38	7.92				9.51	10.06	10.64	11.26							11.91

**TGGENCO**  
Mini Hydel (Paddapally)  
Form 2.2: Administration & General Expenses

S. No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		FY 2023-24		Control Period				(Rs. Crore)
		Apr-Mar Audited	0.01	Apr-Mar Audited	0.01	Apr-Mar Audited	0.02	Apr-Mar Audited	0.01	Apr - Mar Estimated	0.01	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected
1	Rent Rates & Taxes	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01					
2	Insurance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
3	Telephone & Postage, etc.	0.00	0.00	0.02	0.02	0.01	0.01	0.01	0.01	0.00	0.00					
4	Legal charges & Audit fee	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
5	Professional, Consultancy, Technical fee	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
6	Conveyance & Travel	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00					
7	Electricity charges	0.03	0.03	0.03	0.03	0.06	0.06	0.05	0.05	0.02	0.02					
8	Water charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
9	Security arrangements	0.15	0.14	0.14	0.14	0.18	0.18	0.19	0.19	0.09	0.09					
10	Fees & subscription	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
11	Books & periodicals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
12	Computer Stationery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-					
13	Printing & Stationery	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
14	Advertisements	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-					
15	Purchase Related Advertisement Expenses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-					
16	Contribution/Donations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-					
17	License Fee and other related fee	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
18	Vehicle Running Expenses Truck / Delivery Van	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
19	Vehicle Hiring Expenses Truck / Delivery Van	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.06	0.06					
20	Cost of services procured	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-					
21	Outsourcing of metering and billing system	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-					
22	Freight On Capital Equipments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-					
23	V-sat, Internet and related charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-					
24	Training	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
25	Bank Charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-					
26	Miscellaneous Expenses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-					
27	Office Expenses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-					
28	Others	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.40	0.41	0.43	0.46	0.48
29	Gross A & G Expenses	0.36	0.35	0.35	0.35	0.40	0.40	0.38	0.38	0.23	0.23	0.40	0.41	0.43	0.46	0.48
30	Less: Expenses Capitalised															
31	Net A & G Expenses	0.36	0.35	0.35	0.35	0.40	0.40	0.38	0.38	0.23	0.23	0.40	0.41	0.43	0.46	0.48



<TGENCO>  
 <Mini Hydel (Piddapally)>  
 Form 2.3: Repair & Maintenance Expenses

S. No.	Particulars	(Rs. Crore)									
		FY 2019-20 Apr-Mar Audited	FY 2020-21 Apr-Mar Audited	FY 2021-22 Apr-Mar Audited	FY 2022-23 Apr-Mar Audited	FY 2023-24 Apr-Mar Estimated	FY 2024-25 Projected	FY 2025-26 Projected	Control Period		FY 2028-29 Projected
1	Plant & Machinery	0.13	0.26	0.28	0.23	0.13					
2	Buildings	0.00	0.01	0.00	0.00	-					
3	Civil Works	0.35	0.16	0.23	0.14	0.11					
4	Hydraulic Works	0.00	0.00	0.00	0.00	0.01					
5	Lines & Cable Networks	0.02	0.04	0.07	0.03	0.02					
6	Vehicles	0.00	0.00	0.00	0.00	0.00					
7	Furniture & Fixtures	0.00	0.00	0.00	0.00	-					
8	Office Equipment	0.01	0.02	0.01	0.02	0.01	0.53	0.72	0.94	0.94	0.94
9	<b>Gross R&amp;M Expenses</b>	<b>0.51</b>	<b>0.49</b>	<b>0.60</b>	<b>0.41</b>	<b>0.28</b>	<b>0.53</b>	<b>0.72</b>	<b>0.94</b>	<b>0.94</b>	<b>0.94</b>
10	Gross Fixed Assets at beginning of year	31.23	31.23	31.23	31.23	31.23	31.28	42.32	55.58	55.58	55.58
11	R&M Expenses as % of GFA at beginning of year	1.64%	1.56%	1.92%	1.32%	0.91%	1.70%	1.70%	1.70%	1.70%	1.70%

<TGENCO>  
 <Mini Hydel (Peddapally)>  
 Form 3: Summary of Capital Expenditure and Capitalisation

S. No.	Particulars	FY 2022-23			FY 2023-24		Control Period					(Rs. Crore)
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected	
1	Opening Capital Works in Progress					0.19	0.00	0.00	0.00	0.00	0.00	
2	Capital Expenditure during the year		0.19	0.19		0.05	11.04	13.26	0.00	0.00	0.00	
3	Capitalisation during the year		0.00	0.00		0.05	11.04	13.26	0.00	0.00	0.00	
4	Closing Capital Works in Progress	0.00	0.19	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

TGENCO  
Mini Hydel (Peddapally)  
Form 3.1: Statement of Additional Capitalisation after COD

S No.	Fy	Name of the package (BTC, BOP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
1	FY 2022-23				0.11					
2		CWE PLANT AND MACHINERY			0.08					
1										
2										
3										
...										
	Total			0	0.19	0				
1	FY 2023-24			0.00		0.00				
2										
3										
...										
	Total			0.00	0.05	0.05				
1	FY 2024-25				0.05					
2										
3										
...										
	Total				0.04	0.04				
1			IT Initiatives		11.00	11.00				
2										
3										
...										
	Total			0.00	11.04	11.04				
1	FY 2025-26			0.00	11.04	11.04				
2										
3										
...										
	Total				13.26	13.26				
1				0.00	13.26	13.26				
2										
3										
...										
	Total			0.00	0.00	0.00				
1	FY 2027-28									
2										
3										
...										
	Total				0.00	0.00				
1	FY 2028-29			0.00	0.00	0.00				
2										
3										
...										
	Total			0.00	0.00	0.00				
				* Total estimated cost to be supported by documentary evidences like work orders, investment approvals etc.						



Form 3.1: Statement of Additional Capitalisation after COD  
MHS Peddapalli

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
	2023-23		Design, manufacture, testing at manufacturers works, third party inspection, supply, storage at site, erection, testing, commissioning and maintenance for one year of grid connected 4.6 MW (6th Mile: 0.6MW, 7th Mile: 0.6MW, 12th Mile: 2.2MW, 14th Mile: 1.2MW) solar PV Crystalline power project (Locations: Julanally, Peddapalli Dist., in Telangana State along with grid connecting equipment excluding the associated Civil works on EPC basis)	24.256						In order to utilize lands at Mini Hydel stations situated at various locations of Peddapalli and to avoid land encroachments in our land premises by others, a proposal of establishing 4.6 MW solar power plant was introduced
	2023-24									
	2024-25									
			<b>Total</b>	<b>24.256</b>						
	2025-26		<b>Total</b>							
	2026-27		<b>Total</b>							
	2027-28		<b>Total</b>							
	2028-29		<b>Total</b>							

V. R. Babu  
25/1/24  
Chief Engineer/O&M  
MHS & Solar/Pochampad

**TGGENCO**  
**Mini Hydel (Peddapally)**  
**Form 3.2: Financing of Additional Capitalisation**

S. No.	Particulars	FY 2022-23		FY 2023-24		FY 2024-25		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29	
		Actual	Estimated	Apr - Mar	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected
1	Addit: onal capitalisation	0.00	0.05		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Financing Details														
	Loar 1														
	Loar 2														
	...														
	Total Loan	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Equity														
4	Internal Resources		0.05												
5	Other's (Please Specify)														
6	Total (2+3+4+5)	0.00	0.05		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FY 2022-23													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
2	Buildings	1100	0.00%	3.30	0.00	0.00	3.30	1.94	0.05		1.99	1.36	1.32
3	Lines & Cable Network	1200	0.00%	0.63	0.00	0.00	0.63	0.56	0.00		0.56	0.06	0.06
4	Plant & Machinery	1300	0.00%	20.18	0.00	0.00	20.18	13.75	0.22		13.97	6.44	6.21
5	Capital Spares	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
6	Hydraulic Works	1500	0.00%	5.30	0.00	0.00	5.30	2.74	0.14		2.88	2.56	2.42
7	Other Civil Works	1600	0.00%	1.23	0.00	0.00	1.23	0.81	0.02		0.83	0.42	0.40
8	Vehicles	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
9	Furniture & Fixtures	1800	0.00%	0.23	0.00	0.00	0.23	0.07	0.01		0.09	0.16	0.15
10	Computers	1900	0.00%	0.26	0.01	0.01	0.26	0.12	0.03		0.16	0.13	0.10
11	Office Equipment	2100	0.00%	0.10	0.01	0.01	0.10	0.02	0.01		0.03	0.08	0.07
12	Intangible Assets	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
Total				31.23	0.02	0.02	31.23	20.02	0.37	0.00	20.50	11.21	10.73

FY 2023-24													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.23			0.23		0.00		0.00	0.23	0.23
2	Buildings			0.26			0.26		0.00		0.00	0.26	0.26
3	Civil works			0.10			0.10		0.00		0.00	0.10	0.10
				0.00	0.05		0.05		0.00		0.00	0.00	0.05
Total				1.18%	31.23	0.05	0.00	31.28	20.50	0.37	20.87	0.59	0.64

FY 2024-25													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.23			0.23		0.00		0.00	0.23	0.23
2	Buildings			0.26			0.26		0.00		0.00	0.26	0.26
3	Civil works			0.10			0.10		0.00		0.00	0.10	0.10
				0.05			0.05		0.00		0.00	0.05	0.05
Total				1.01%	31.28	11.04	0.00	42.32	20.87	0.37	21.24	0.64	0.64

FY 2025-26													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.23			0.23		0.00		0.00	0.23	0.23
2	Buildings			0.26			0.26		0.00		0.00	0.26	0.26
3	Civil works			0.10			0.10		0.00		0.00	0.10	0.10
				0.05			0.05		0.00		0.00	0.05	0.05
Total				1.82%	42.32	13.26	0.00	55.58	21.24	0.89	22.13	0.64	0.64

FY 2026-27													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.23			0.23		0.00		0.00	0.23	0.23
2	Buildings			0.26			0.26		0.00		0.00	0.26	0.26
3	Civil works			0.10			0.10		0.00		0.00	0.10	0.10
				0.05			0.05		0.00		0.00	0.05	0.05
Total				2.80%	55.58	0.00	0.00	55.58	22.13	1.56	23.69	0.64	0.64

FY 2027-28													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.23			0.23		0.00		0.00	0.23	0.23
2	Buildings			0.26			0.26		0.00		0.00	0.26	0.26
3	Civil works			0.10			0.10		0.00		0.00	0.10	0.10
				0.05			0.05		0.00		0.00	0.05	0.05
Total				2.80%	55.58	0.00	0.00	55.58	23.69	1.56	25.24	0.64	0.64

FY 2028-29													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.23			0.23		0.00		0.00	0.23	0.23
2	Buildings			0.26			0.26		0.00		0.00	0.26	0.26
3	Civil works			0.10			0.10		0.00		0.00	0.10	0.10
				0.05			0.05		0.00		0.00	0.05	0.05
Total				2.80%	55.58	0.00	0.00	55.58	25.24	1.56	26.80	0.64	0.64



TGBENCE  
Mini Hydel (Peddapally)  
Form 5: Interest and finance charges on loan

S. No.	Particulars	FY 2022-23			FY 2023-24			Control Period				
		MYT/Tariff Order	Apr-Mar Audited	True-Up requirement Claimed	MYT/Tariff Order Approved	Apr-Sep Actual	Oct-Mar Estimated	Apr-Mar Estimated	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected
1	Opening Balance of Gross Normative Loan	21.861	21.861	21.861	21.861			21.86	21.90	29.63	38.91	38.91
2	Current Repayment till the year	20.02	20.02	20.02	20.02			20.39	20.76	21.13	22.02	23.57
3	Closing Balance of Net Normative Loan											
4	Less: Reduction of Normative Loan due to retirement or replacement of assets	1.84	1.84	1.84	1.84				1.47	6.50	16.89	15.33
5	Add: Addition of Normative Loan due to capitalisation during the year							0.04	7.73	9.28	0.00	0.00
6	Repayment of Normative loan during the year	0.90	0.37	0.37	0.30			0.37	0.37	0.89	1.56	1.56
7	Closing Balance of Net Normative Loan	0.94	1.47	1.47	0.94			1.14	8.50	16.89	15.33	13.78
8	Opening Balance of Gross Normative Loan	20.96	21.49	21.49	20.96			21.53	29.26	38.02	37.35	37.35
9	Average Balance of Net Normative Loan	1.39	1.66	1.66	1.39			1.31	4.82	12.70	16.11	14.56
10	Weighted average Rate of Interest on actual Loans (%)	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
11	Interest	0.17	0.21	0.21	0.17			0.16	0.60	1.59	2.01	1.82
12	Finance charges											
13	Total Interest & Finance charges	0.11	0.21	0.21	0.20	0.03	0.00	0.16	0.60	1.59	2.01	1.82

H2/a:

1 In case actual loan is more than 75%, the modifier '2' in the formula need to be done accordingly.

## B. Actual loan portfolio

S. No.	Particulars	Year (n-1)		Current Year 'n'		Control Period				
		Apr-Mar Audited	Apr-Sep Actual	Oct-Mar Estimated	Apr-Mar Estimated	n-1 Projected	n-2 Projected	n-3 Projected	n-4 Projected	n-5 Projected
1	Loan 1									
	Opening Balance of Loan									
	Add: Addition of Loan during the year									
	Loan Repayment during the year									
	Closing Balance of Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average Loan Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Applicable Interest Rate (%)									
	Interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Finance charges									
	Total Interest & Finance charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Loan 2									
	Opening Balance of Loan									
	Add: Addition of Loan during the year									
	Loan Repayment during the year									
	Closing Balance of Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average Loan Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Applicable Interest Rate (%)									
	Interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Finance charges									
	Total Interest & Finance charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total									
	Opening Balance of Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Add: Addition of Loan during the year	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Loan Repayment during the year	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Closing Balance of Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average Loan Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Applicable Interest Rate (%)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Finance charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total Interest & Finance charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**TGGENCO**  
**Mini Hydel (Peddapally)**  
**Form 6: Interest on working capital**

S. No.	Particulars	FY 2022-23			FY 2023-24		Control Period						(Rs. Crore)		
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29				
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected				
1	Cost of coal, towards stock														
2	Cost of coal for generation														
3	Cost of secondary fuel oil														
4	O&M expenses	0.53	1.18	1.18	0.55	0.70	0.87	0.93	1.00	1.05	1.11				
5	Maintenance spares	0.96	2.13	2.13		1.26	0.31	0.42	0.56	0.56	0.56				
6	Receivables <sup>1</sup>	1.58	2.88	2.88	1.60	1.88	1.72	2.10	2.40	2.45	2.51				
	Less:														
7	Payables for Fuels <sup>2</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
8	Total Working Capital requirement	3.07	6.19	6.19	2.15	3.85	2.91	3.46	3.95	4.06	4.18				
9	Interest rate	8.55%	9.44%	9.44%	8.55%	10.08%	10.15%	10.15%	10.15%	10.15%	10.15%				
10	Interest on working capital	0.28	0.58	0.58	0.29	0.39	0.30	0.35	0.40	0.41	0.42				

Note:

1 In case actual availability is less or more than normative value, the modification in the formula need to be done accordingly.

**TGGENCO**  
**Mini Hyde (Peddapally)**  
**Form 7: Return on Equity**

S. No.	Particulars	FY 2022-23				FY 2023-24				Control Period				(Rs. Crore)	
		MYT/Tariff Order	Audit	Apr-Mar	True-Up requirement	MYT/Tariff Order	Approved	Estimated	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	
		Approved	Audited		Claimed					Projected	Projected	Projected	Projected	Projected	
1	Regulatory Equity at the beginning of the year	9.37	9.37		9.37		9.37	9.37	9.37	12.69	12.69	16.67	16.67	16.67	
2	Capitalisation during the year		0.00		0.00			0.05	0.05	11.04	13.26	0.00	0.00	0.00	16.67
3	Equity portion of capitalisation during the year	0.00	0.00		0.00		0.00	0.01	0.01	3.31	3.98	0.00	0.00	0.00	0.00
4	Reduction in Equity Capital on account of retirement / replacement of assets														
5	Regulatory Equity at the end of the year	9.37	9.37		9.37		9.37	9.38	9.38	12.69	16.67	16.67	16.67	16.67	16.67
6	Rate of Return on Equity														
7	Base rate of Return on Equity	15.50%	15.50%		15.50%		15.50%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%
8	Effective Income Tax rate	25.17%	25.17%		25.17%		25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%
9	Rate of Return on Equity	20.71%	20.71%		20.71%		20.71%	20.71%	20.71%	20.71%	20.71%	20.71%	20.71%	20.71%	20.71%
10	Return on Equity Computation														
11	Return on Regulatory Equity at the beginning of the year	1.94	1.94		1.94		1.94	1.94	1.94	1.94	2.63	3.45	3.45	3.45	3.45
12	Return on Regulatory Equity addition during the year	0.00	0.00		0.00		0.00	0.00	0.00	0.34	0.41	0.00	0.00	0.00	0.00
13	Total Return on Equity	1.76	1.94		1.94		1.76	1.94	1.94	2.29	3.04	3.45	3.45	3.45	3.45

Note:

1. In case actual loan is more than 75%, the modification in the formula need to be done accordingly.



**TGGENCO**  
**Mini Hydel (Peddapally)**  
**Form 8: Non-Tariff Income**

S. No.	Particulars	FY 2022-23				FY 2023-24		Control Period						(Rs. Crore)
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29			
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected			
1	Income from rent of land or buildings		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	Net income from sale of de-capitalised assets		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	Income from sale of scrap		0.07	0.07		0.02	0.02	0.07	0.08	0.08	0.08	0.08	0.09	
4	Income from statutory investments			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	Interest income on advances to suppliers/ contractors		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	Income from rental from staff quarters		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	Income from rental from contractors		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	Income from hire charges from contractors and others		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	Income from sale of ash/rejected coal		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	Income from advertisements		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	Income from sale of tender documents		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	...	0.04	0.04	0.04	0.04	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
	Total	0.04	0.12	0.12	0.60	0.04	0.09	0.10	0.10	0.10	0.11	0.11	0.11	

**TGGENCO**  
Mini Hydel (Peddapally)  
Form 13: Sales

Year (n-1)  
Audited 2022-2023

Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	0.24	-0.02	-0.02	0.00	0.59	0.31	0.45	0.09	0.05	0.58	0.56	0.60	3.42
TSNPDCCL (29.45%)	0.10	-0.01	-0.01	0.00	0.24	0.13	0.19	0.04	0.02	0.24	0.23	0.25	1.43
Total	0.33	-0.02	-0.02	0.00	0.83	0.44	0.64	0.12	0.08	0.82	0.79	0.85	4.84

Current Year 'n'  
Estimated 2023-2024

Beneficiary	Actuals						Estimated						Total
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
TSSPDCL (70.55%)	0.51	-0.02	-0.02	-0.02	0.18	0.24	0.43	0.14	-0.01	0.25	0.14	0.07	1.89
TSNPDCCL (29.45%)	0.21	-0.01	-0.01	-0.01	0.08	0.10	0.18	0.06	-0.01	0.11	0.06	0.03	0.79
Total	0.72	-0.02	-0.03	-0.02	0.26	0.34	0.61	0.21	-0.02	0.36	0.19	0.09	2.68

Ensuing Year (n+1)  
Projected 2024-2025

Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	0.28	0.00	0.00	0.02	0.16	0.21	0.28	0.07	0.00	0.07	0.18	0.45	1.71
TSNPDCCL (29.45%)	0.12	0.00	0.00	0.01	0.07	0.09	0.12	0.03	0.00	0.03	0.07	0.19	0.71
Total	0.39	0.00	0.00	0.03	0.23	0.29	0.40	0.10	0.00	0.10	0.25	0.64	2.42

Ensuing Year (n+2)  
Projected 2025-2026

Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	0.29	0.00	0.00	0.03	0.21	0.21	0.29	0.10	0.00	0.14	0.21	0.49	1.97
TSNPDCCL (29.45%)	0.12	0.00	0.00	0.01	0.09	0.09	0.12	0.04	0.00	0.06	0.09	0.20	0.82
Total	0.41	0.00	0.00	0.05	0.29	0.30	0.41	0.15	0.00	0.20	0.29	0.69	2.79

Ensuing Year (n+3)  
Projected 2026-2027

Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	0.27	0.00	0.00	0.01	0.14	0.17	0.28	0.07	0.00	0.10	0.17	0.42	1.62
TSNPDCCL (29.45%)	0.11	0.00	0.00	0.01	0.06	0.07	0.12	0.03	0.00	0.04	0.07	0.17	0.68
Total	0.38	0.00	0.00	0.02	0.20	0.24	0.39	0.10	0.00	0.15	0.24	0.59	2.30

Ensuing Year (n+4)  
Projected 2027-2028

Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	0.28	0.00	0.00	0.02	0.17	0.21	0.28	0.07	0.00	0.07	0.18	0.45	1.72
TSNPDCCL (29.45%)	0.12	0.00	0.00	0.01	0.07	0.09	0.12	0.03	0.00	0.03	0.07	0.19	0.72
Total	0.40	0.00	0.00	0.02	0.24	0.29	0.40	0.10	0.00	0.10	0.25	0.64	2.44

Ensuing Year (n+5)  
Projected 2028-2029

Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	0.29	0.00	0.00	0.02	0.16	0.21	0.28	0.07	0.00	0.07	0.18	0.45	1.72
TSNPDCCL (29.45%)	0.12	0.00	0.00	0.01	0.07	0.09	0.12	0.03	0.00	0.03	0.07	0.19	0.72
Total	0.41	0.00	0.00	0.03	0.22	0.29	0.40	0.10	0.00	0.10	0.25	0.64	2.44

**TGGENCO**  
Mini Hydel (Peddapally)  
Form 15: Revenue Reconciliation

Previous Year (n-1)  
Audited

S. No.	Particulars	Units	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
1	Normative Availability (%)	%													90.00
2	Availability during the month (%)	%													
3	Cumulative Availability (%)	%													85.76
4	Target PLF for Incentive	%													
5	Actual PLF during the month (%)	%													
6	Cumulative PLF (%)	%													
7	Gross Generation (MU)	MU	0.41	0.00	0.00	0.02	1.09	0.58	0.79	0.15	0.12	0.91	0.88	0.93	5.88
8	Auxiliary Consumption (MU)	MU	0.07	0.02	0.02	0.02	0.26	0.14	0.15	0.03	0.04	0.09	0.09	0.38	1.03
9	Net Generation (MU)	MU	0.33	-0.02	-0.02	0.00	0.83	0.44	0.64	0.12	0.08	0.82	0.79	0.85	4.84
10	Generation above target PLF (MU)	MU													
11	Variable Charges Per Unit	Rs /kWh													
12	Approved Fixed Charges	Rs. Crore	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	9.20
13	Fuel Surcharge	Rs /kWh	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Fixed Charges During Month	Rs. Crore	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	9.20
15	Energy Charges Amount	Rs. Crore													
16	Amount of Fuel Surcharge Adjustment	Rs. Crore													
17	Incentive Amount	Rs. Crore													
18	Revenue from sale of electricity	Rs. Crore	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	9.20
19	Other recoveries/adjustments	Rs. Crore													
	Year end adjustment of fixed charges as per availability	Rs. Crore													0.00
	Difference bill issued after MTR order	Rs. Crore													0.22
	Water charges	Rs. Crore													
20	Total Revenue	Rs. Crore	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.43
21	Total Revenue as per Audited Accounts	Rs. Crore													9.85



**TGGENCO**  
**Pochampad-II**  
**Tariff Filing Formats - Generation**  
**Checklist**

S. No.	Form	Title	Tick
1	Form 1	Summary Sheet	✓
2	Form 2	Operation and Maintenance Expenses	✓
3	Form 2.1	Employee Expenses	✓
4	Form 2.2	Administration & General Expenses	✓
5	Form 2.3	Repair & Maintenance Expenses	✓
6	Form 3	Summary of Capital Expenditure and Capitalisation	✓
7	Form 3.1	Statement of Additional Capitalisation after COD	✓
8	Form 3.2	Financing of Additional Capitalisation	✓
9	Form 4	Fixed Assets & Depreciation	✓
10	Form 5	Interest and finance charges on loan	✓
11	Form 6	Interest on working capital	✓
12	Form 7	Return on Equity	✓
13	Form 8	Non-Tariff Income	✓
14	Form 9	Planned & Forced Outages	
15	Form 10	Operational parameters	
16	Form 11	Fuel Details for computation of Energy Charge Rate	
17	Form 12	Energy Charge Rate	
18	Form 13	Sales	✓
19	Form 14	Revenue from Sale of Electricity	
20	Form 15	Revenue Reconciliation	✓
21	Form 16	Summary of true-up	
		<b>Capital Cost Approval*</b>	
22	Form 17	Plant Characteristics (Thermal)	
23	Form 18	Plant Characteristics (Hydel)	
24	Form 19.1	Project Schedule	
25	Form 19.2	Abstract of Capital Cost	
26	Form 19.3	Breakup of Capital Cost	
27	Form 19.4	Breakup of Construction/Supply/Services/Packages	
28	Form 19.5	Financial Package	
29	Form 19.6	Details of Loans	
30	Form 19.7	Phasing of Expenditure, Debt and Equity upto COD	
31	Form 19.8	Interest During Construction and Finance Charges upto COD	

**Note:** \* Applicable only for new Generating Station/Unit for which Provisional/Final tariff approval is being sought

TGENCO  
Pochampad-II  
Form 1: Summary Sheet

S. No.	Particulars	Units	Reference	FY 2022-23		FY 2023-24		Control Period					Remarks			
				MYT/Tariff Order Approved	April-March Audited	True-Up requirement Claimed	MYT/Tariff Order Approved	April - March Estimated	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected		FY 2028-29 Projected		
A	Annual Fixed Charges															
1	Operation & Maintenance Expenses	Rs. Crore	Form 2	6.29	5.10	5.10	6.53	8.27	7.77	8.32	8.90	9.39	9.90			
2	Depreciation	Rs. Crore	Form 4	0.72	0.58	0.58	0.00	0.58	0.58	1.13	1.71	1.71	1.71			
3	Interest and finance charges on loan	Rs. Crore	Form 5	0.97	1.02	1.02	0.93	0.96	1.44	2.44	2.85	2.67	2.50			
4	Interest on Working Capital	Rs. Crore	Form 6	0.28	0.25	0.25	0.29	0.40	0.25	0.31	0.36	0.37	0.38			
5	Return on Equity	Rs. Crore	Form 7	1.78	1.97	1.97	1.78	1.97	2.46	3.48	4.00	4.00	4.00			
6	Less: Non-Tariff Income	Rs. Crore	Form 8		0.04	0.04		0.01	0.03	0.04	0.04	0.04	0.04			
7	Annual Fixed Charges	Rs. Crore		10.04	8.89	8.89	9.53	12.17	12.47	15.64	17.78	18.10	18.45			
B	Energy Charges															
1	Energy Charge Rate	Rs./kWh	Form 12													
2	Scheduled Energy (ex-bus)	MU	Form 10													
3	Energy Charges	Rs. Crore														
C	AFC +Energy Charges	Rs. Crore		10.04	8.89	8.89	9.53	12.17	12.47	15.64	17.78	18.10	18.45			

TGENCO  
Pochampad-II  
Form 2: Operation and Maintenance Expenses

A. For Existing Generating Stations

S. No.	Particulars	Reference	FY 2022-23			FY 2023-24		Control Period						(Rs. Crore)
			MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28			
			Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected		
1	Employee Expenses	Form 2.1	5.89	4.82	4.82	6.13	7.78	7.36	7.79	8.24	8.72	9.23		
2	A&G Expenses	Form 2.2	0.15	0.14	0.14	0.15	0.22	0.18	0.18	0.19	0.20	0.21		
3	R & M Expenses	Form 2.3	0.31	0.15	0.15	0.31	0.27	0.23	0.34	0.46	0.46	0.46		
4	Total O&M Expenses		6.29	5.10	5.10	6.53	8.27	7.77	8.32	8.90	9.39	9.90		

Note:

- The projections for the Control Period to be supported by detailed computations



<TGENCO>  
Pochampad-II  
Form 2.1: Employee Expenses

S.No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		FY 2023-24		Control Period				(Rs. Crore)	
		Apr-Mar		Apr-Mar		Apr-Mar		Apr-Mar		Apr - Mar		FY 2024-25		FY 2025-26		FY 2027-28	
		Audited		Audited		Audited		Audited		Estimated		Projected		Projected		Projected	
1	Basic Salary							2.72		4.06							
2	Dearness Allowance (DA)							0.11		0.33							
3	House Rent Allowance							0.20		0.29							
4	Conveyance Allowance							0.02		0.04							
5	Leave Travel Allowance							0.00		0.00							
6	Earned Leave Encashment							0.34		0.79							
7	Other Allowances							0.65		0.83							
8	Medical Reimbursement							0.04		0.01							
9	Overtime Payment							0.00		-							
10	Bonus/Ex-Gratia Payments							0.00		-							
11	Interim Relief / Wage Revision							0.00		0.00							
12	Staff welfare expenses							0.05		0.06							
13	VRS Expenses/Retrenchment Compensation							0.00		-							
14	Commission to Directors							0.00		-							
15	Training Expenses							0.00		-							
16	Payment under Workmen's Compensation Act							0.00		-							
17	Net Employee Costs							4.13		6.42							
18	Terminal Benefits							0.00		-							
18.1	Provident Fund Contribution							0.26		0.39							
18.2	Provision for PF Fund							0.00		-							
18.3	Pension Payments							0.00		-							
18.4	Gratuity Payment							0.43		0.97							
19	Unfunded past liabilities of pension & gratuity							0.00		-							
20	Others							0.00		-							
21	Gross Employee Expenses	0.00		0.00		0.00		4.82		7.78		7.36		7.79		8.72	
22	Less: Expenses Capitalised											7.36		7.79		8.72	
23	Net Employee Expenses	5.86		6.40		6.23		4.82		7.78		7.36		7.79		8.72	

**TGGENCO**  
**Pochampad-II**  
**Form 2.2: Administration & General Expenses**

S. No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		FY 2023-24		Control Period				(Rs. Crore)	
		Apr-Mar	Audited	Apr-Mar	Audited	Apr-Mar	Audited	Apr-Mar	Audited	Apr - Mar	Estimated	FY 2024-25	Projected	FY 2025-26	Projected	FY 2027-28	Projected
1	Rent Rates & Taxes	0.00		0.00		0.01		0.00		0.01							
2	Insurance	0.00		0.00		0.00		0.00		0.00							
3	Telephone & Postage, etc.	0.00		0.01		0.00		0.00		0.00							
4	Legal charges & Audit fee	0.00		0.00		0.00		0.00		0.00							
5	Professional, Consultancy Technical fee	0.00		0.00		0.00		0.00		0.00							
6	Conveyance & Travel	0.00		0.00		0.00		0.00		0.00							
7	Electricity charges	0.01		0.01		0.02		0.02		0.02							
8	Water charges	0.00		0.00		0.00		0.00		0.00							
9	Security arrangements	0.05		0.05		0.06		0.07		0.09							
10	Fees & subscription	0.00		0.00		0.00		0.00		0.00							
11	Books & periodicals	0.00		0.00		0.00		0.00		0.00							
12	Computer Stationery	0.00		0.00		0.00		0.00		0.00							
13	Printing & Stationery	0.00		0.00		0.00		0.00		0.00							
14	Advertisements	0.01		0.00		0.00		0.00		0.00							
15	Purchase Related Advertisement Expenses	0.00		0.00		0.00		0.00		0.00							
16	Contribution/Donations	0.00		0.00		0.00		0.00		0.00							
17	License Fee and other related fee	0.00		0.00		0.00		0.00		0.00							
18	Vehicle Running Expenses Truck / Delivery Van	0.00		0.00		0.00		0.00		0.00							
19	Vehicle Hiring Expenses Truck / Delivery Van	0.04		0.04		0.04		0.04		0.06							
20	Cost of services procured	0.00		0.00		0.00		0.00		0.00							
21	Outsourcing of metering and billing system	0.00		0.00		0.00		0.00		0.00							
22	Freight On Capital Equipments	0.00		0.00		0.00		0.00		0.00							
23	V-sat, Internet and related charges	0.00		0.00		0.00		0.00		0.00							
24	Training	0.00		0.00		0.00		0.00		0.00							
25	Bank Charges	0.00		0.00		0.00		0.00		0.00							
26	Miscellaneous Expenses	0.00		0.00		0.00		0.00		0.00							
27	Office Expenses	0.00		0.00		0.00		0.00		0.00							
28	Others	0.00		0.00		0.00		0.00		0.00							
29	Gross A & G Expenses	0.13		0.13		0.14		0.14		0.14		0.18	0.18	0.18	0.18	0.20	0.21
30	Less: Expenses Capitalised											0.22	0.18	0.18	0.19	0.20	0.21
31	Net A & G Expenses	0.13		0.13		0.14		0.14		0.22		0.18	0.18	0.18	0.19	0.20	0.21

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Pochampad-II  
Form 2.3: Repair & Maintenance Expenses

S. No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		FY 2023-24		Control Period						(Rs. Crore)
		Apr-Mar Audited	0.05	Apr-Mar Audited	0.10	Apr-Mar Audited	0.10	Apr-Mar Audited	0.08	Apr - Mar Estimated	0.13	FY 2024-25 Projected	FY 2025-26 Projectec	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected		
1	Plant & Machinery																	
2	Buildings		0.00		0.00		0.00		0.00		0.13							
3	Civil Works		0.12		0.06		0.08		0.05		0.10							
4	Hydraulic Works		0.00		0.00		0.00		0.00		0.00							
5	Lines & Cable Networks		0.01		0.01		0.03		0.01		0.02							
6	Vehicles		0.00		0.00		0.00		0.00									
7	Furniture & Fixtures		0.00		0.00		0.00		0.00		-							
8	Office Equipment		0.00		0.01		0.01		0.01		0.00	0.23	0.24	0.46	0.46	0.46		
9	Gross R&M Expenses		0.18		0.18		0.22		0.15		0.27	0.23	0.34	0.46	0.46	0.46		
10	Gross Fixed Assets at beginning of year								29.74		29.74	29.74	44.78	60.43	60.43	60.43		
11	R&M Expenses as % of GFA at beginning of year		0.00%		0.00%		0.03%		0.50%		0.90%	0.77%	0.77%	0.77%	0.77%	0.77%		



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Pochampad-II  
Form 3: Summary of Capital Expenditure and Capitalisation

S. No.	Particulars	FY 2022-23			FY 2023-24		Control Period				
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected
1	Opening Capital Works in Progress					0.19	0.00	0.00	0.00	0.00	0.00
2	Capital Expenditure during the year		0.19	0.19		0.00	15.04	15.65	0.00	0.00	0.00
3	Capitalisation during the year		0.00	0.00		0.00	15.04	15.65	0.00	0.00	0.00
4	Closing Capital Works in Progress	0.00	0.19	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TGGENCO  
Pochampad-II  
Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
1	FY 2022-23									
2	CWIP PLANT AND MACHINERY				0.11					
1	CWIP OTHER CIVIL WORKS				0.08					
2										
3										
...										
	Total			0	0.1868565	0				
1	FY 2023-24			0.00	0.19	0.00				
2										
3										
...										
	Total			0.00	0.00	0.00				
1	FY 2024-25									
2										
3			IT Initiatives		0.04	0.04				
...					15.00	15.00				
	Total			0.00	15.04	15.04				
1	FY 2025-26			0.00	15.04	15.04				
2				0.00	15.04	15.04				
3										
...										
	Total			0.00	15.65	15.65				
1	FY 2026-27			0.00	15.65	15.65				
2										
3										
...										
	Total			0.00	0.00	0.00				
1	FY 2027-28									
2										
3										
...										
	Total			0.00	0.00	0.00				
1	FY 2028-29			0.00	0.00	0.00				
2										
3										
...										
	Total			0.00	0.00	0.00				

\* Total estimated cost to be supported by documentary evidences like work orders, investment approvals etc.

**HPS/Pochampad**  
Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
	2023-24									
	Total									
	2023-24		Design, manufacturing, inspection and testing at manufacturers works before dispatch, delivery on F.O.R. project site basis and supervision on erection, testing and commissioning of advanced numerical protection relay panels with Time synchronizing feature along with DR Evaluation Unit with required hardware and software along with recommended spares for protection of generator, transformer and UAT/Excitation transformer for Pochampad Hydro Power Station.	0.579	0.579			Design, manufacturing, inspection and testing at manufacturers works before dispatch, delivery on F.O.R. project site basis and supervision on erection, testing and commissioning of advanced numerical protection relay panels with Time synchronizing feature along with DR Evaluation Unit with required hardware and software along with recommended spares for protection of generator, transformer and UAT/Excitation transformer for Pochampad Hydro Power Station.		The Stage-I units are being in service from 35 Years. Hence, it is proposed to upgrade the major equipments. The approval was accorded in 40th board meeting.
			Dismantling of Existing relay panels, erection of new numerical protection relay panels and shifting of annunciation panels of Unit 1, 2 & 3 at HPS, Pochampad.	0.02	0.02					
	Total		Design, manufacturing, supply, Erection and commissioning of DAVR at Units#1,2&3 of HPS, Pochampad	0.599	0.599			Design, manufacturing, supply, Erection and commissioning of DAVR at Units#1,2&3 of HPS, Pochampad		
1			HPS, Pochampad Design, Engineering, Manufacture, Supply, Erection, Testing and commissioning of Digital and Mechanical Governing System for Units-I, II & III (3x9MW each) of Pochampad Hydro Power station.	3.78				Design, Engineering, Manufacture, Supply, Erection, Testing and commissioning of Digital and Mechanical Governing System for Units-I, II & III (3x9MW each) of Pochampad Hydro Power station.		
2	2024-25		Design, Engineering, Manufacture, Supply, Erection, Testing and commissioning of Distributed control system for units I, II, III & IV (4x9MW each) of Pochampad Hydro Power station, Pochampad	2.38				Design, Engineering, Manufacture, Supply, Erection, Testing and commissioning of Distributed control system for units I, II, III & IV (4x9MW each) of Pochampad Hydro Power station, Pochampad		



HPS-NIZAMSAGAR  
Form 3.1: Statement of Additional Capitalisation after COO

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
	2022-23		Renovation and Modernization works are being carried out at HPS/Nizamsagar for 2 Nos Units (2X5MW) by M/s. Voith Hydro Pvt. Ltd. Both the Units of HPS (2X5 MW) NIZAMSAGAR are handed over to M/s. Voith on 09.11.2022 for taking up the R&M works. Zero date for initiating the R&M works is 11.11.2022	15.105	2.699			Renovation and Modernization works are being carried out at HPS/Nizamsagar for 2 Nos Units (2X5MW) by M/s. Voith Hydro Pvt. Ltd. Both the Units of HPS (2X5 MW) NIZAMSAGAR are handed over to M/s. Voith on 09.11.2022 for taking up the R&M works. Zero date for initiating the R&M works is 11.11.2022		Nizamsagar Power House (3X5 MW) was commissioned in the year 1956 by M/s English Electric Co. Ltd, UK and served for almost 66 years without any major Overhaul. Unit -3 was dismantled in 1968 due to major damages. To increase the units availability thereby generation, for adopting latest technology to increase the efficiency R&M of 2 Nos Units (2X5 MW) is proposed
	Total			15.105	2.699					
	2023-24									
	Total									
	2024-25									
	Total									
	2025-26									
	Total									
	2026-27									
	Total									
	2027-28									
	Total									
	2028-29									
	Total									

Renovation and Modernization works are being carried out at HPS/Nizamsagar for 2 Nos Units (2X5MW) by M/s. Voith Hydro Pvt. Ltd., Both the Units of HPS (2X5 MW) NIZAMSAGAR are handed over to M/s. Voith on 09.11.2022 for taking up the R&M works. Zero date for initiating the R&M works is 11.11.2022

\* Total estimated cost to be supported by documentary evidences like work orders, investment approvals etc.

V. Reddy 11/24  
Chief Engineer (R&M)  
MHS & Solar/Pochampet

Revised - 2

24.9.23

3		Supply, Erection, Testing & Commissioning of certain Instruments of HPS, Pochampad (Flow Meters, Level Indicators, DTTs, RTDs, etc.)	0.39			Supply, Erection, Testing & Commissioning of certain Instruments of HPS, Pochampad (Flow Meters, Level Indicators, DTTs, RTDs, etc.)	
		Procurement of 145KV SF6 Gas circuit Breaker for Unit-I,II,III and Main feeder of HPS, Pochampad.	0.24			Procurement of 145KV SF6 Gas circuit Breaker for Unit-I,II,III and Main feeder of HPS, Pochampad.	
	Total		10.16				
	2025-26	Supply, Erection, Laying and testing of suction, discharge and common line of Cooling water system along with all necessary spares	0.5				
		Erection of new fire fighting and muskiler System	1				
	Total		1.5				
	Year (n+3)						
	Total						
	Year (n+4)						
	Total						
	Year (n+5)						
	Total						

M. Reddy 25/1/24  
Chief Engineer/O&M  
MHS & Solar/Pochampad

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TGENCO  
Pochampad-II

Form 3.2: Financing of Additional Capitalisation

S. No.	Particulars	FY 2022-23	FY 2023-24	Control Period				
		Actual	Apr - Mar Estimated	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected
1	Additional capitalisation		0.00	15.04	15.65	0.00	0.00	0.00
2	Financing Details							
	Loan 1							
	Loan 2							
	...							
	<b>Total Loan</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Equity							
4	Internal Resources			15.04	15.65			
5	Others (Please Specify)							
6	<b>Total (2+3+4+5)</b>	0.00	0.00	15.04	15.65	0.00	0.00	0.00



TGGENCO  
Pochampad-II  
Form 4: Fixed Assets & Depreciation

(Rs. Crore)

FY 2022-23													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
2	Buildings	1100	0.00%	0.40	0.00	0.00	0.40	0.12	0.01		0.13	0.28	0.26
3	Lines & Cable Network	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
4	Plant & Machinery	1300	0.00%	2.85	0.00	0.00	2.85	1.26	0.17		1.43	1.59	1.42
5	Capital Spares	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
6	Hydraulic Works	1500	0.00%	26.49	0.00	0.00	26.49	9.01	0.40		9.41	17.48	17.08
7	Other Civil Works	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
8	Vehicles	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
9	Furniture& Fixtures	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
10	Computers	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
11	Office Equipment	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
12	Intangible Assets	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
	Total			29.74	0.00	0.00	29.74	10.39	0.58	0.00	10.97	19.35	18.77
FY 2023-24													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.00			0.00		0.00		0.00	0.00	0.00
2	Buildings			0.00			0.00		0.00		0.00	0.00	0.00
3	Civil works			0.00			0.00		0.00		0.00	0.00	0.00
	Total		1.97%	29.74	0.00	0.00	29.74	10.97	0.58	0.00	11.56	0.00	0.00
FY 2024-25													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.00			0.00		0.00		0.00	0.00	0.00
2	Buildings			0.00			0.00		0.00		0.00	0.00	0.00
3	Civil works			0.00			0.00		0.00		0.00	0.00	0.00
	Total		1.57%	29.74	15.04	0.00	44.78	11.56	0.58	0.00	12.14	0.00	0.00
FY 2025-26													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.00			0.00		0.00		0.00	0.00	0.00
2	Buildings			0.00			0.00		0.00		0.00	0.00	0.00
3	Civil works			0.00			0.00		0.00		0.00	0.00	0.00
	Total		2.14%	44.78	15.65	0.00	60.43	12.14	1.13	0.00	13.27	0.00	0.00
FY 2026-27													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.00			0.00		0.00		0.00	0.00	0.00
2	Buildings			0.00			0.00		0.00		0.00	0.00	0.00
3	Civil works			0.00			0.00		0.00		0.00	0.00	0.00
	Total		2.83%	60.43	0.00	0.00	60.43	13.27	1.71	0.00	14.98	0.00	0.00
FY 2027-28													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.00			0.00		0.00		0.00	0.00	0.00
2	Buildings			0.00			0.00		0.00		0.00	0.00	0.00
3	Civil works			0.00			0.00		0.00		0.00	0.00	0.00
	Total		2.83%	60.43	0.00	0.00	60.43	14.98	1.71	0.00	16.70	0.00	0.00
FY 2028-29													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.00			0.00		0.00		0.00	0.00	0.00
2	Buildings			0.00			0.00		0.00		0.00	0.00	0.00
3	Civil works			0.00			0.00		0.00		0.00	0.00	0.00
	Total		2.83%	60.43	0.00	0.00	60.43	16.70	1.71	0.00	18.41	0.00	0.00

S. No.	Particulars	FY 2022-23		FY 2023-24	Control Period						(Rs. Crore)	
		MYT/Tariff Order	Apr-Mar	True-Up requirement <sup>i</sup>	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	FY 2024-25	FY 2025-26	FY 2027-28	FY 2028-29
		Approved 20,616 10.39	Audited 20,616 10.39	Claimed 20,616 10.39	Approved 20,616 11.11	Actual 0.00	Estimated 0.00	Estimated 10.97	Projected 20,818 11.56	Projected 31.35 12.14	Projected 42.30 13.27	Projected 42.30 16.70
1	Opening Balance of Gross Normative Loan	-	-	-	-	-	-	-	-	-	-	-
2	Cumulative Repayment till the year	-	-	-	-	-	-	-	-	-	-	-
3	Opening Balance of Net Normative Loan	10.43	10.43	10.43	9.71	0.00	0.00	9.84	9.26	19.20	27.32	25.60
4	Less:- Reduction of Normative Loan due to retirement or replacement of assets	-	-	-	-	-	-	-	-	-	-	-
5	Addition of Normative Loan due to capitalisation during the year <sup>ii</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.53	10.96	0.00	0.00
6	Repayment of Normative loan during the year	0.72	0.56	0.58	0.00	0.00	0.00	0.58	0.58	1.13	1.71	1.71
7	Closing Balance of Net Normative Loan	9.71	9.84	9.84	9.71	0.00	0.00	9.26	19.20	25.03	27.32	25.60
8	Closing Balance of Gross Normative Loan	20.23	20.23	20.23	20.82	0.00	0.00	20.23	30.76	41.17	40.59	40.59
9	Average Balance of Net Normative Loan	10.07	10.14	10.14	9.71	0.00	0.00	9.55	14.23	24.12	26.17	24.75
10	Weighted average Rate of Interest on actual Loans (%)	10.10%	10.10%	10.10%	10.10%	10.10%	10.10%	10.10%	10.10%	10.10%	10.10%	10.10%
11	Interest	1.02	1.02	1.02	0.98	0.00	0.00	0.96	1.44	2.44	2.85	2.50
12	Finance charges	-	-	-	-	-	-	-	-	-	-	-
13	Total interest & Finance charges	0.97	1.02	1.02	0.93	0.00	0.00	0.96	1.44	2.44	2.85	2.50

Note:  
 \* In case actual loan is more than 75%, the modification in the formula need to be done accordingly.

[illegible]



**TGGENCO**  
**Pochampad-II**  
**Form 6: Interest on working capital**

S. No.	Particulars	FY 2022-23			FY 2023-24			Control Period				
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26		FY 2026-27		FY 2027-28
		Approved	Audited	Claimed	Approved	Estimated		Projected	Projected	Projected	Projected	
1	Cost of coal, towards stock											
2	Cost of coal for generation											
3	Cost of secondary fuel oil											
4	O&M expenses	0.52	0.43	0.43	0.54	0.69	0.65	0.69	0.74	0.78	0.83	
5	Maintenance spares	0.94	0.77	0.77	0.98	1.24	0.30	0.45	0.60	0.60	0.60	
6	Receivables <sup>1</sup>	1.67	1.49	1.49	1.59	2.03	1.54	1.93	2.20	2.24	2.28	
	Less:											
7	Payables for Fuels <sup>2</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	Total Working Capital requirement	3.14	2.68	2.68	3.11	3.96	2.49	3.07	3.54	3.62	3.71	
9	Interest rate	8.55%	9.44%	9.44%	8.55%	10.08%	10.15%	10.15%	10.15%	10.15%	10.15%	
10	Interest on working capital	0.28	0.25	0.25	0.29	0.40	0.25	0.31	0.36	0.37	0.38	

Ncte:

1 In case actual availability is less or more than normative value, the modification in the formula need to be done accordingly.



TGGENCO  
Pochampad-II  
Form 7: Return on Equity

S. No.	Particulars	FY 2022-23				FY 2023-24		Control Period						(Rs. Crore)
		MYT/Tariff Order		True-Up requirement	MYT/Tariff Order		Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29		
		Approved	Audited		Approved	Estimated								
1	Regulatory Equity at the beginning of the year		8.922	8.922		8.92	Projected	Projected	Projected	Projected	Projected	Projected	18.13	
2	Capitalisation during the year		0.00	0.00		0.00	15.04	15.65	0.00	0.00	0.00	0.00	0.00	
3	Equity portion of capitalisation during the year	0.00	0.00	0.00		0.00	4.51	4.70	0.00	0.00	0.00	0.00	0.00	
4	Reduction in Equity Capital on account of retirement / replacement of assets													
5	Regulatory Equity at the end of the year	0.00	8.92	8.92		8.92	13.43	18.13	18.13	18.13	18.13	18.13	18.13	
6	Base rate of Return on Equity	16.50%	16.50%	16.50%		16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	
7	Effective Income Tax rate	25.17%	25.17%	25.17%		25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	
8	Rate of Return on Equity	22.05%	22.05%	22.05%		22.05%	22.05%	22.05%	22.05%	22.05%	22.05%	22.05%	22.05%	
9	Return on Equity Computation													
10	Return on Regulatory Equity at the beginning of the year	0.00	1.97	1.97		1.97	1.97	2.96	4.00	4.00	4.00	4.00	4.00	
11	Return on Regulatory Equity addition during the year	0.00	0.00	0.00		0.00	0.50	0.52	0.00	0.00	0.00	0.00	0.00	
12	Total Return on Equity	1.78	1.97	1.97		1.78	2.46	3.48	4.00	4.00	4.00	4.00	4.00	

Note:

1 In case actual loan is more than 75%, the modification in the formula need to be done accordingly.

TGGENCO  
Pochampad-II  
Form 8: Non-Tariff Income

S. No.	Particulars	FY 2022-23			FY 2023-24		Control Period					
		MYT/Tariff Order Approved	Apr-Mar Audited	True-Up requirement Claimed	MYT/Tariff Order Approved	Apr - Mar Estimated	FY 2024-25		FY 2025-26		FY 2026-27	
							Projected	Projected	Projected	Projected	Projected	Projected
1	Income from rent of land or buildings		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Net income from sale of de-capitalised assets		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Income from sale of scrap		0.03	0.03		0.01	0.03	0.03	0.03	0.03	0.03	0.03
4	Income from statutory investments		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Interest income on advances to suppliers/ contractors		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Income from rental from staff quarters		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Income from rental from contractors		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Income from hire charges from contractors and others		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Income from sale of ash/rejected coal		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Income from advertisements		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Income from sale of tender documents		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	...		0.02	0.02		0.01	0.01	0.01	0.01	0.01	0.01	0.01
	Total	0.04	0.04	0.04	0.60	0.01	0.03	0.04	0.04	0.04	0.04	0.04

<IGGENCO>  
<Pochampad-II>  
Form 13: Sales

Year (n-1) Audited FY 2022-23													(MU)
Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	0.00	0.00	0.00	2.83	3.75	-1.04	-1.59	1.10	1.07	1.96	0.77	0.00	20.11
TSNPDCL (29.45%)	0.00	0.00	0.00	1.18	1.57	1.68	1.91	0.46	0.44	0.82	0.32	0.00	8.39
Total	0.00	0.00	0.00	4.01	5.32	5.72	6.50	1.56	1.51	2.78	1.09	0.00	28.50

Current Year 'n'														(MU)
Estimated	FY 2023-24													
Beneficiary	Actuals						Estimated						Total	
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
TSSPDCL (70.55%)	0.00	0.00	0.00	0.55	1.21	1.81	0.57	0.00	0.63	0.80	0.49	0.00	6.08	
TSNPDCL (29.45%)	0.00	0.00	0.00	0.23	0.51	0.76	0.24	0.00	0.27	0.33	0.21	0.00	2.54	
Total	0.00	0.00	0.00	0.78	1.72	2.57	0.81	0.00	0.90	1.14	0.70	0.00	8.62	

Ensuing Year (n+1) Projected													FY 2024-25	(MU)
Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	
TSSPDCL (70.55%)	0.00	0.00	0.00	0.00	2.10	2.10	2.10	0.00	-0.01	1.40	1.40	1.40	10.47	
TSNPDCL (29.45%)	0.00	0.00	0.00	0.00	0.88	0.88	0.88	0.00	0.00	0.58	0.58	0.58	4.37	
Total	-0.01	0.00	0.00	-0.01	2.98	2.98	2.98	-0.01	-0.01	1.98	1.98	1.98	14.84	

Ensuing Year (n+2) Projected													FY 2025-26		(MU)
Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total		
TSSPDCL (70.55%)	0.00	0.00	0.00	0.00	1.40	2.10	2.10	0.00	-0.01	1.40	2.10	1.40	10.47		
TSNPDCL (29.45%)	0.00	0.00	0.00	0.00	0.58	0.88	0.88	0.00	0.00	0.58	0.88	0.58	4.37		
Total	-0.01	0.00	0.00	-0.01	1.98	2.98	2.98	-0.01	-0.01	1.98	2.98	1.98	14.84		

Ensuing Year (n+3) Projected FY 2026-27													(MII)
Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	0.00	0.00	0.00	0.00	2.10	2.10	2.10	0.00	-0.01	1.40	1.40	1.40	10.47
TSNPDCL (29.45%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.50	4.37
Total	-0.01	0.00	0.00	0.00	2.98	2.98	2.98	-0.01	-0.01	1.98	1.98	1.98	14.84

Ensuing Year (n+4) Projected													FY 2027-28	(MU)
Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	
TSSPDCL (70.55%)	0.00	0.00	0.00	0.00	1.40	2.10	2.10	0.00	-0.01	1.40	2.10	1.40	10.47	
TSNPDCL (29.45%)	0.00	0.00	0.00	0.00	0.58	0.88	0.88	0.00	0.00	0.58	0.88	0.58	4.37	
Total	-0.01	0.00	0.00	-0.01	1.98	2.98	2.98	-0.01	-0.01	1.98	2.98	1.98	14.84	

Ensuing Year (n+5) Projected													FY 2028-29	(MU)
Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	
TSSPDCL (70.55%)	0.00	0.00	0.00	0.00	1.40	2.10	2.10	0.00	-0.01	1.40	1.40	1.40	9.77	
TSNPDCL (29.45%)	0.00	0.00	0.00	0.00	0.58	0.88	0.88	0.00	0.00	0.58	0.58	0.58	4.08	
Total	-0.01	0.00	0.00	-0.01	1.98	2.98	2.98	-0.01	-0.01	1.98	1.98	1.98	13.84	



TGSNCO  
Pachampad-II  
Form 15: Revenue Reconciliation

FY 2022-23  
Audited

S. No.	Particulars	Units	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
1	Normative Availability (%)	%													85.00
2	Availability during the month (%)	%													
3	Cumulative Availability (%)	%													100.00
4	Target PLF for Incentive	%													
5	Actual PLF during the month (%)	%													
6	Cumulative P_F (%)	%													
7	Gross Generator (MU)	MU	0.00	0.00	0.00	4.08	5.39	5.82	6.61	1.59	1.53	2.83	1.10	0.00	28.95
8	Auxiliary Consumption (MU)	MU	0.00	0.00	0.00	0.06	0.07	0.10	0.10	0.03	0.02	0.05	0.02	0.00	0.45
9	Net Generation (MU)	MU	0.00	0.00	0.00	4.01	5.32	5.72	6.50	1.56	1.51	2.78	1.09	0.00	28.50
10	Generation above target PLF (MU)	MU													
11	Variable Charges Per Unit	Rs./kWh													
12	Approved Fixed Charges	Rs. Crore	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	10.26
13	Fuel Surcharge	Rs./kWh	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Fixed Charges During Month	Rs. Crore	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	10.26
15	Energy Charges Amount	Rs. Crore													
16	Amount of Fuel Surcharge Adjustment	Rs. Crore													
17	Incentive Amount	Rs. Crore													
18	Revenue from sale of electricity	Rs. Crore	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	10.26
19	Other recoveries/adjustments	Rs. Crore													
	Year end adjustment of fixed charges as per availability	Rs. Crore													0.00
	Difference till issued after MTR order	Rs. Crore													-0.25
	Water charges	Rs. Crore													0.42
20	Total Revenue	Rs. Crore	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	10.43
21	Total Revenue as per Audited Accounts	Rs. Crore													

**TGGENCO**  
**Priyadarshinini Jurala HES**  
**Tariff Filing Formats - Generation**  
**Checklist**

S. No.	Form	Title	Tick
1	Form 1	Summary Sheet	✓
2	Form 2	Operation and Maintenance Expenses	✓
3	Form 2.1	Employee Expenses	✓
4	Form 2.2	Administration & General Expenses	✓
5	Form 2.3	Repair & Maintenance Expenses	✓
6	Form 3	Summary of Capital Expenditure and Capitalisation	✓
7	Form 3.1	Statement of Additional Capitalisation after COD	✓
8	Form 3.2	Financing of Additional Capitalisation	✓
9	Form 4	Fixed Assets & Depreciation	✓
10	Form 5	Interest and finance charges on loan	✓
11	Form 6	Interest on working capital	✓
12	Form 7	Return on Equity	✓
13	Form 8	Non-Tariff Income	✓
14	Form 9	Planned & Forced Outages	
15	Form 10	Operational parameters	
16	Form 11	Fuel Details for computation of Energy Charge Rate	
17	Form 12	Energy Charge Rate	
18	Form 13	Sales	✓
19	Form 14	Revenue from Sale of Electricity	
20	Form 15	Revenue Reconciliation	✓
21	Form 16	Summary of true-up	
		<b>Capital Cost Approval*</b>	
22	Form 17	Plant Characteristics (Thermal)	
23	Form 18	Plant Characteristics (Hydel)	
24	Form 19.1	Project Schedule	
25	Form 19.2	Abstract of Capital Cost	
26	Form 19.3	Breakup of Capital Cost	
27	Form 19.4	Breakup of Construction/Supply/Services/Packages	
28	Form 19.5	Financial Package	
29	Form 19.6	Details of Loans	
30	Form 19.7	Phasing of Expenditure, Debt and Equity upto COD	
31	Form 19.8	Interest During Construction and Finance Charges upto COD	

**Note:** \* Applicable only for new Generating Station/Unit for which Provisional/Final tariff approval is being sought

TGENCO  
Priyadarshini Jurata HES  
Form 1: Summary Sheet

S. No.	Particulars	Units	Reference	FY 2022-23		True-Up requirement	FY 2023-24 MYT/Tariff Order	FY 2023-24 April - March Estimated	Control Period					Remarks
				MYT/Tariff Order	April-March				FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	
A	Annual Fixed Charges			Approved	Audited	Claimed	Approved		Projected	Projected	Projected	Projected	Projected	
1	Operation & Maintenance Expenses	Rs. Crore	Form 2	28.02	49.74	49.74	29.55	51.18	43.73	46.06	48.49	51.05	53.76	
2	Depreciation	Rs. Crore	Form 4	20.11	19.67	19.67	13.72	14.08	11.16	11.40	11.40	11.40	11.40	
3	Interest and finance charges on loan	Rs. Crore	Form 5	18.67	19.08	19.08	16.86	17.23	16.26	15.37	14.20	13.04	11.88	
4	Interest on Working Capital	Rs. Crore	Form 6	2.20	3.21	3.21	2.19	3.37	2.54	2.59	2.63	2.67	2.71	
5	Return on Equity	Rs. Crore	Form 7	38.92	42.94	42.94	38.92	43.02	43.30	43.52	43.52	43.52	43.52	
6	Less: Non-Tariff Income	Rs. Crore	Form 8		0.55	0.55		0.16	0.29	0.30	0.31	0.33	0.34	
7	Annual Fixed Charges	Rs. Crore		107.92	134.00	134.00	101.24	128.72	116.70	118.64	119.93	121.35	122.93	
B	Energy Charges													
1	Energy Charge Rate	Rs./kWh	Form 12											
2	Scheduled Energy (ex-bus)	MU	Form 10											
3	Energy Charges	Rs. Crore												
C	AFC +Energy Charges	Rs. Crore		107.92	134.00	134.00	101.24	128.72	116.70	118.64	119.93	121.35	122.93	



TGENCO  
Priyadarshini Jurala HES  
Form 2: Operation and Maintenance Expenses

A. For Existing Generating Stations

S. No.	Particulars	Reference	FY 2022-23		FY 2023-24		Control Period						(Rs. Crore)
			MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28		
			Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected	
1	Employee Expenses	Form 2.1	25.22	44.86	44.8E	26.73	46.48	37.69	39.87	42.19	44.63	47.22	
2	A&G Expenses	Form 2.2	1.40	1.72	1.72	1.43	2.21	2.12	2.23	2.34	2.45	2.57	
3	R & M Expenses	Form 2.3	1.69	3.16	3.16	1.69	2.49	3.92	3.96	3.96	3.96	3.96	
4	Total O&M Expenses		28.02	49.74	49.74	29.55	51.18	43.73	46.06	48.49	51.05	53.76	

Note:

1 The projections for the Control Period to be supported by detailed computations



TGGENCO  
Priyadarshini Jurala HES  
Form 2.2: Administration & General Expenses

S. No.	Particulars	(Rs. Crore)													
		FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		FY 2023-24		Control Period			
		Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr - Mar Estimated	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected			
1	Rent Rates & Taxes	0.01	0.02	0.16	0.03	0.05									
2	Insurance	0.00	0.00	0.00	0.01	0.00									
3	Telephone & Postage, etc.	0.06	0.03	0.04	0.07	0.04									
4	Legal charges & Audit fee	0.06	0.05	0.04	0.06	0.04									
5	Professional, Consultancy, Technical fee	0.01	0.01	0.02	0.02	0.01									
6	Conveyance & Travel	0.07	0.02	0.01	0.04	0.04									
7	Electricity charges	0.13	0.31	0.70	0.38	0.39									
8	Water charges	0.00	0.00	0.00	0.00	0.01									
9	Security arrangements	0.38	0.38	0.49	0.50	0.49									
10	Fees & subscription	0.01	0.06	0.01	0.01	0.01									
11	Books & periodicals	0.00	0.00	0.00	0.00	0.00									
12	Computer Stationery	0.00	0.00	0.00	0.00	-									
13	Printing & Stationery	0.01	0.01	0.00	0.01	0.01									
14	Advertisements	0.33	0.05	0.02	0.01	0.01									
15	Purchase Related Advertisement Expenses	0.00	0.00	0.00	0.00	-									
16	Contribution/Donations	0.00	0.00	0.00	0.00	-									
17	License Fee and other related fee	0.00	0.00	0.00	0.00	-									
18	Vehicle Running Expenses Truck / Delivery Van	0.04	0.03	0.03	0.03	0.03									
19	Vehicle Hiring Expenses Truck / Delivery Van	0.48	0.37	0.49	0.50	0.49									
20	Cost of services procured	0.00	0.00	0.00	0.00	-									
21	Outsourcing of metering and billing system	0.00	0.00	0.00	0.00	-									
22	Freight On Capital Equipments	0.00	0.00	0.00	0.00	-									
23	V-sat, Internet and related charges	0.00	0.00	0.00	0.00	-									
24	Training	0.02	0.00	0.02	0.01	0.02									
25	Bank Charges	0.00	0.00	0.00	0.00	-									
26	Miscellaneous Expenses	0.00	0.00	0.00	0.00	-									
27	Office Expenses	0.00	0.01	0.01	0.00	-									
28	Others	0.03	0.13	0.09	0.05	0.52									
29	Gross A & G Expenses	1.65	1.48	2.14	1.72	2.21									
30	Less: Expenses Capitalised														
31	Net A & G Expenses	1.65	1.48	2.14	1.72	2.21									



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Priyadarshini Jurala HES  
Form 2.3: Repair & Maintenance Expenses

S. No.	Particulars	(Rs. Crore)									
		FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		FY 2023-24	
		Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr - Mar Estimated	Control Period FY 2023-24 Projected
1	Plant & Machinery	1.98	1.05	5.91	2.05	1.38					
2	Buildings	0.04	0.03	0.00	0.03	0.01					
3	Civil Works	0.45	0.43	0.42	0.90	0.83					
4	Hydraulic Works	0.06	0.03	0.00	0.00	0.02					
5	Lines & Cable Networks	0.13	0.05	0.32	0.08	0.13					
6	Vehicles	0.00	0.03	0.00	0.00	0.01					
7	Furniture & Fixtures	0.00	0.03	0.00	0.00	-					
8	Office Equipment	0.05	0.15	0.17	0.11	0.10	3.92	3.96	3.96	3.96	3.96
9	Gross R&M Expenses	2.72	1.74	6.82	3.16	2.49					
10	Gross Fixed Assets at beginning of year	690.68	630.82	680.68	690.68	691.47					
11	R&M Expenses as % of GFA at beginning of year	0.39%	0.28%	1.00%	0.46%	0.36%	693.29	700.38	700.38	700.38	700.38
							0.57%	0.57%	0.57%	0.57%	0.57%

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\* Total estimated cost to be supported by documentary evidences like work orders, investment approvals etc



Form 3.1 PIHES				
Justification of Proposed Capitalization Works for 5th control period (FY:2024-29) for PIHES				
Sl.No.	Description of the Work	Amount in Crs.	Justification	Remarks
PIHES				
1	Up gradation of SCADA System	6.00	The existing system and its softwares were obsolete and giving frequent trouble. Hence it is proposed to procure the new SCADA System to replace the obsolete system supplied by M/s. CMEC, China.	
TOTAL:		6.00		

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Priyadarshini Jurala HES  
Form 3.2: Financing of Additional Capitalisation

S. No.	Particulars	FY 2022-23	FY 2023-24	Control Period				
		Actual	Apr - Mar Estimated	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected
1	Additional capitalisation	0.79	1.82	7.09	0.00	0.00	0.00	0.00
2	Financing Details							
	Loan 1							
	Loan 2							
	...							
	Total Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Equity	0.24	0.55	1.77				
4	Internal Resources	0.55	1.27	5.32				
5	Others (Please Specify)							
6	Total (2+3+4+5)	0.79	1.82	7.09	0.00	0.00	0.00	0.00

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Form 4: Fixed Assets & Depreciation

(Rs. Crore)

FY 2022-23													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	1000	0.00%	0.35	0.00	0.00	0.35	0.00	0.00		0.00	0.35	0.35
2	Buildings	1100	3.34%	224.75	0.52	0.00	225.27	85.52	5.95		91.48	139.22	133.79
3	Lines and Cable Network	1200	5.28%	0.33	0.00	0.00	0.33	0.03	0.02		0.05	0.30	0.28
4	Plant & Machinery	1300	5.28%	434.89	0.16	0.00	435.05	190.66	12.25		202.91	244.23	232.14
5	Capital Spares	1400	5.28%	24.95	0.00	0.00	24.95	10.46	1.32		11.77	14.50	13.18
6	Hydraulic Works	1500	5.28%	1.14	0.00	0.00	1.14	0.55	0.02		0.57	0.59	0.58
7	Other Civil Works	1600	3.34%	2.44	0.00	0.00	2.44	0.37	0.08		0.45	2.06	1.99
8	Vehicles	1700	9.50%	0.36	0.00	0.00	0.36	0.33	0.00		0.33	0.04	0.04
9	Furniture & Fixtures	1800	6.33%	0.54	0.00	0.00	0.54	0.40	0.01		0.41	0.14	0.13
10	Computers	1900	15.00%	0.45	0.00	0.00	0.45	0.36	0.01		0.38	0.09	0.08
11	Office Equipment	2100	6.33%	0.47	0.10	0.00	0.57	0.32	0.01		0.33	0.15	0.24
12	Intangible Assets	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
Total				690.68	0.79	0.00	691.47	289.00	19.67	0.00	308.67	401.68	382.80

FY 2023-24													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	1000	0.00%	0.35	-	-	0.35	0.00	0.00	0.00	0.00	0.35	0.35
2	Buildings	1100	3.34%	225.27	0.12	-	225.39	91.48	4.72	0.00	96.20	133.79	129.19
3	Lines and Cable Network	1200	5.28%	0.33	-	-	0.33	0.05	0.02	0.00	0.07	0.28	0.26
4	Plant & Machinery	1300	5.28%	435.05	1.58	-	436.73	202.91	7.88	0.00	210.78	232.14	225.94
5	Capital Spares	1400	5.28%	24.95	-	-	24.95	11.77	1.32	0.00	13.09	13.18	11.86
6	Hydraulic Works	1500	5.28%	1.14	-	-	1.14	0.57	0.02	0.00	0.59	0.58	0.56
7	Other Civil Works	1600	3.34%	2.44	-	-	2.44	0.45	0.08	0.00	0.53	1.99	1.91
8	Vehicles	1700	9.50%	0.36	-	-	0.36	0.33	0.00	0.00	0.33	0.04	0.04
9	Furniture & Fixtures	1800	6.33%	0.54	-	-	0.54	0.41	0.01	0.00	0.42	0.13	0.12
10	Computers	1900	15.00%	0.45	-	-	0.45	0.38	0.01	0.00	0.39	0.08	0.07
11	Office Equipment	2100	6.33%	0.57	0.02	-	0.59	0.33	0.02	0.00	0.35	0.24	0.24
12	Intangible Assets	0	0.00%	0.00	-	-	0.00	0.00	-	-	0.00	0.00	0.00
Total				691.47	1.82	0.00	693.29	308.67	14.08	0.00	322.75	382.80	370.54

FY 2024-25													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.54			0.54		0.00		0.00	0.54	0.54
2	Buildings			0.45			0.45		0.00		0.00	0.45	0.45
3	Civil works			0.59			0.59		0.00		0.00	0.59	0.59
				0.00	7.09		7.09		13.58		13.58	0.00	-6.49
Total				1.60%	693.29	7.09	700.38	322.75	11.16	0.00	333.90	1.59	-4.90

FY 2025-26													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.54			0.54		0.00		0.00	0.54	0.54
2	Buildings			0.45			0.45		0.00		0.00	0.45	0.45
3	Civil works			0.59			0.59		0.00		0.00	0.59	0.59
				7.09			7.09		13.58		13.58	7.09	-6.49
Total				1.63%	700.38	0.00	700.38	333.90	11.40	0.00	345.30	8.68	-4.90

FY 2026-27													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.54			0.54		0.00		0.00	0.54	0.54
2	Buildings			0.45			0.45		0.00		0.00	0.45	0.45
3	Civil works			0.59			0.59		0.00		0.00	0.59	0.59
				7.09			7.09		13.58		13.58	7.09	-6.49
Total				1.63%	700.38	0.00	700.38	345.30	11.40	0.00	356.71	8.68	-4.90

FY 2027-28													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.54			0.54		0.00		0.00	0.54	0.54
2	Buildings			0.45			0.45		0.00		0.00	0.45	0.45
3	Civil works			0.59			0.59		0.00		0.00	0.59	0.59
				7.09			7.09		11.40		11.40	7.09	-4.31
Total				1.63%	700.38	0.00	700.38	356.71	11.40	0.00	368.11	8.68	-2.72

FY 2028-29													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.54			0.54		0.00		0.00	0.54	0.54
2	Buildings			0.45			0.45		0.00		0.00	0.45	0.45
3	Civil works			0.59			0.59		0.00		0.00	0.59	0.59
				7.09			7.09		11.40		11.40	7.09	-4.31
Total				1.63%	700.38	0.00	700.38	368.11	11.40	0.00	379.51	8.68	-2.72



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Form 5: Interest and finance charges on loan

## A. Normative Loan

A. Normative Loan													(Rs. Crore)		
S. No.	Particulars	FY 2022-23				FY 2023-24				Control Period				FY 2028-29	
		MYT/Tariff Order		True-Up requirement		MYT/Tariff Order		Apr-Sep		Oct-Mar		Apr - Mar			
		Approved	Audited	Claimed	Approved	Actual	Estimated	Projected	Projected	Projected	Projected	Projected	Projected		
1	Opening Balance of Gross Normative Loan	483.476	483.48	483.48								484.03	490.27	490.27	Projected
2	Cumulative Repayment till the year	283.00	289.00	289.00								308.67	322.75	333.90	398.11
3	Closing Balance of Net Normative Loan	194.48	194.48	194.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	175.36	162.55	144.96	122.16
4	Less: Reduction of Normative Loan due to retirement or replacement of assets														
5	Addition of Normative Loan due to capitalisation during the year		0.55	0.55								1.27	4.96	0.00	0.00
6	Repayment of Normative Loan during the year	20.11	19.67	19.67	13.72							14.08	11.16	11.40	11.40
7	Closing Balance of Net Normative Loan	174.37	175.36	175.36	-13.72							162.56	156.36	144.96	122.16
8	Closing Balance of Gross Normative Loan	483.37	484.36	484.36	-13.72							471.23	479.11	478.87	478.87
9	Average Balance of Net Normative Loan	184.42	184.92	184.92	-6.86							168.96	159.46	150.66	127.86
10	Weighted average Rate of Interest on actual Loans (%)		10.32%	10.32%	10.32%							10.20%	10.20%	10.20%	10.20%
11	Interest	0.00	19.08	19.08	-0.71			0.00	0.00	0.00	0.00	17.23	16.26	15.37	13.04
12	Finance charges														
13	Total Interest & Finance charges	18.67	19.08	19.08	16.86	0.00	0.00	0.00	0.00	0.00	0.00	17.23	16.26	15.37	13.04
															11.88

Note:

1. In case actual loan is more than 75%, the modification in the formula used to be done accordingly.

## B. Actual loan portfolio

B. Actual loan portfolio										(Rs. Crore)
S. No.	Particulars	Year (n-1) Apr-Mar Audited	Apr-Sep Actual	Current Year 'n'		Control Period				n+5 Projected
				Oct-Mar Estimated	Apr - Mar Estimated	n+1 Projected	n+2 Projected	n+3 Projected	n+4 Projected	
1	Loan 1-PFC									
	Opening Balance of Loan	58.42		30.38	2.34					
	Addition of Loan during the year	0.00		0.00	0.00					
	Loan Repayment during the year	28.04		28.04	2.34					
	Closing Balance of Loan	30.38	0.00	0.00	2.34	0.00	0.00	0.00	0.00	0.00
	Average Loan Balance	44.37	0.00	0.00	16.67	0.29	0.00	0.00	0.00	0.00
	Applicable Interest Rate (%)	10.32		10.20	10.20					
	Interest	4.58	0.00	0.00	1.70	0.03	0.00	0.00	0.00	0.00
	Finance charges	0.00		0.00	0.00	0.00				
	Total Interest & Finance charges	4.58	0.00	0.00	1.70	0.03	0.00	0.00	0.00	0.00
2	Total									
	Opening Balance of Loan	58.42		30.38	2.34					
	Addition of Loan during the year	0.00		0.00	0.00					
	Loan Repayment during the year	28.04		28.04	2.34					
	Closing Balance of Loan	30.38	0.00	0.00	2.34	0.00	0.00	0.00	0.00	0.00
	Average Loan Balance	44.37	0.00	0.00	16.67	0.29	0.00	0.00	0.00	0.00
	Applicable Interest Rate (%)	10.32		10.20	10.20					
	Interest	4.58	0.00	0.00	1.70	0.03	0.00	0.00	0.00	0.00
	Finance charges	0.00		0.00	0.00	0.00				
	Total Interest & Finance charges	4.58	0.00	0.00	1.70	0.03	0.00	0.00	0.00	0.00

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Form 6 : Interest on working capital

S. No.	Particulars	FY 2022-23		FY 2023-24		Control Period				(Rs. Crore)
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	
1	Cost of coal, towards stock									
2	Cost of coal for generation									
3	Cost of secondary fuel oil									
4	O&M expenses	2.34	4.14	4.14	2.46	4.27	3.64	3.84	4.04	4.48
5	Maintenance spares	4.20	7.46	7.46	4.43	7.68	6.93	7.00	7.00	7.00
6	Receivables <sup>1</sup>	17.99	22.44	22.44	16.87	21.48	14.42	14.66	14.82	15.20
	Less:									
7	Payables for Fuels <sup>2</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Total Working Capital requirement	24.53	34.05	34.05	23.77	33.42	25.00	25.51	25.87	26.68
9	Interest rate	8.55%	9.44%	9.44%	8.55%	10.08%	10.15%	10.15%	10.15%	10.15%
10	Interest on working capital	2.20	3.21	3.21	2.19	3.37	2.54	2.59	2.63	2.71

Note:

1 In case actual availability is less or more than normative value, the modification in the formula need to be done accordingly.

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Form 7: Return on Equity

S. No.	Particulars	FY 2022-23				FY 2023-24		Control Period					(Rs. Crore)									
		MYT/Tariff Order		Apr-Mar		True-Up requirement		MYT/Tariff Order		Apr - Mar		FY 2024-25		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		
		Approved		Audited		Claimed		Approved		Estimated		Projected			Projected		Projected		Projected		Projected	
1	Regulatory Equity at the beginning of the year	207.204		207.20		207.20					207.44		207.99		210.11		210.11		210.11		210.11	
2	Capitalisation during the year	1.82		0.79		0.79		0.00		1.82		7.09		0.00		0.00		0.00		0.00		
3	Equity portion of capitalisation during the year	0.55		0.24		0.24		0.00		0.55		2.13		0.00		0.00		0.00		0.00		
4	Reduction in Equity Capital on account of retirement / replacement of assets																					
5	Regulatory Equity at the end of the year	207.75		207.44		207.44		0.00		207.99		210.11		210.11		210.11		210.11		210.11		
	Rate of Return on Equity																					
6	Base rate of Return on Equity	15.50%		15.50%		15.50%		15.50%		15.50%		15.50%		15.50%		15.50%		15.50%		15.50%		
7	Effective Income Tax rate	17.47%		25.17%		25.17%		17.47%		25.17%		25.17%		25.17%		25.17%		25.17%		25.17%		
8	Rate of Return on Equity	18.78%		20.71%		20.71%		18.78%		20.71%		20.71%		20.71%		20.71%		20.71%		20.71%		
	Return on Equity Computation																					
9	Return on Regulatory Equity at the beginning of the year	38.92		42.92		42.92		0.00		42.97		43.08		43.52		43.52		43.52		43.52		
10	Return on Regulatory Equity addition during the year	0.05		0.02		0.02		0.00		0.06		0.22		0.00		0.00		0.00		0.00		
11	Total Return on Equity	38.92		42.94		42.94		38.92		43.02		43.30		43.52		43.52		43.52		43.52		

Note:

1 In case actual loan is more than 75%, the modification in the formula need to be done accordingly.



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Form 8: Non-Tariff Income

S. No.	Particulars	FY 2022-23				FY 2023-24		Control Period						(Rs. Crore)
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29			
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected			
1	Income from rent of land or buildings		0.02	0.02			0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2	Net income from sale of de-capitalised assets			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Income from sale of scrap			0.01	0.01		0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4	Income from statutory investments			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Interest income on advances to suppliers/ contractors			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Income from rental from staff quarters			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Income from rental from contractors			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Income from hire charges from contractors and others			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Income from sale of ash/rejected coal			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Income from advertisements			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Income from sale of tender documents			0.02	0.02		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
12	...	0.35	0.61	0.61	0.61		0.11	0.25	0.26	0.27	0.27	0.28	0.29	0.29
	<b>Total</b>	<b>0.35</b>	<b>0.65</b>	<b>0.65</b>	<b>0.60</b>	<b>0.16</b>	<b>0.29</b>	<b>0.30</b>	<b>0.31</b>	<b>0.31</b>	<b>0.33</b>	<b>0.34</b>	<b>0.34</b>	<b>0.34</b>

(Rs. Crore)

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Priyadarshini Jurala HES  
Form 13: Sales

Year (n-1) Audited		2022-2023												(MU)
Beneficiary		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (35.275%)		-0.05	-0.04	0.81	27.01	43.85	33.91	37.44	12.25	0.02	-0.17	-0.16	-0.18	154.69
TSNPDCL (14.725%)		-0.02	-0.01	0.34	11.27	18.30	14.16	15.63	5.11	0.01	-0.07	-0.07	-0.08	64.57
Karnataka ESCOMs (50%)		-0.10	-0.11	1.17	28.29	58.64	60.26	68.25	12.70	0.26	-0.07	-0.08	-0.07	229.15
Total		-0.17	-0.16	2.32	66.57	120.80	108.33	121.32	30.07	0.28	-0.31	-0.31	-0.32	448.42

Current Year 'n' Estimated		2023-2024												(MU)
Beneficiary		Actuals						Estimated						Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
TSSPDCL (35.275%)		-0.13	-0.06	-0.08	13.98	11.77	13.67	0.40	-0.16	-0.08	-0.06	-0.03	-0.02	39.18
TSNPDCL (14.725%)		-0.05	-0.03	-0.03	5.83	4.91	5.70	0.16	-0.07	-0.04	-0.02	-0.01	-0.01	16.36
Karnataka ESCOMs (50%)		-0.08	-0.10	-0.03	4.74	28.59	7.28	3.00	-0.09	-0.09	-0.07	-0.05	-0.08	43.01
Total		-0.26	-0.19	-0.14	24.55	45.27	26.65	3.56	-0.32	-0.21	-0.15	-0.10	-0.11	98.55

Ensuing Year (n+1) Projected		2024-2025												(MU)
Beneficiary		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (35.275%)		0.00	0.00	0.97	9.13	22.27	27.68	20.04	5.20	0.29	0.00	0.00	0.00	85.58
TSNPDCL (14.725%)		0.00	0.00	0.40	3.81	9.30	11.55	8.37	2.17	0.12	0.00	0.00	0.00	35.72
Karnataka ESCOMs (50%)		0.00	0.00	1.37	12.94	31.57	39.24	28.41	7.37	0.41	0.00	0.00	0.00	121.31
Total		0.00	0.00	2.75	25.89	63.14	78.47	56.81	14.74	0.82	0.00	0.00	0.00	242.61

Ensuing Year (n+2) Projected		2025-2026												(MU)
Beneficiary		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (35.275%)		0.00	0.00	1.07	9.90	21.29	26.54	21.84	5.47	0.26	0.00	0.00	0.00	86.38
TSNPDCL (14.725%)		0.00	0.00	0.45	4.13	8.89	11.08	9.12	2.28	0.11	0.00	0.00	0.00	36.06
Karnataka ESCOMs (50%)		0	0	1.523	14.0345	30.1835	37.617	30.9575	7.7585	0.366	0	0	0	122.44
Total		0.00	0.00	3.05	28.07	60.37	75.23	61.92	15.52	0.73	0.00	0.00	0.00	244.88

Ensuing Year (n+3) Projected		2026-2027												(MU)
Beneficiary		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (35.275%)		0.00	0.00	1.19	10.90	23.43	28.39	23.74	6.03	0.29	0.00	0.00	0.00	93.97
TSNPDCL (14.725%)		0.00	0.00	0.50	4.55	9.78	11.85	9.91	2.52	0.12	0.00	0.00	0.00	39.23
Karnataka ESCOMs (50%)		0	0	1.588	15.4505	33.214	40.246	33.6435	8.545	0.4125	0	0	0	133.20
Total		0.00	0.00	3.38	30.90	66.43	80.49	67.29	17.09	0.83	0.00	0.00	0.00	266.40

Ensuing Year (n+4) Projected		2027-2028												(MU)
Beneficiary		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (35.275%)		0.00	0.00	1.32	11.01	23.06	29.21	24.45	6.64	0.33	0.00	0.00	0.00	96.01
TSNPDCL (14.725%)		0.00	0.00	0.55	4.60	9.62	12.19	10.21	2.77	0.14	0.00	0.00	0.00	40.08
Karnataka ESCOMs (50%)		0	0	1.864	15.6055	32.6825	41.4	34.6605	9.4105	0.4645	0	0	0	136.09
Total		0.00	0.00	3.73	31.21	65.37	82.80	69.32	18.82	0.93	0.00	0.00	0.00	272.18

Ensuing Year (n+5) Projected		2028-2029												(MU)
Beneficiary		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (35.275%)		0.00	0.00	1.45	12.12	25.37	28.67	22.89	7.21	0.35	0.00	0.00	0.00	98.06
TSNPDCL (14.725%)		0.00	0.00	0.61	5.06	10.59	11.97	9.55	3.01	0.15	0.00	0.00	0.00	40.93
Karnataka ESCOMs (50%)		0	0	2.059	17.179	35.9535	40.64	32.439	10.2255	0.4975	0	0	0	138.99
Total		0.00	0.00	4.12	34.36	71.91	81.28	64.88	20.45	1.00	0.00	0.00	0.00	277.99

TGGENCO  
Priyadarshini Jurala HES  
Form 15: Revenue Reconciliation

FY 2022-23  
Audited

S. No.	Particulars	Units	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
1	Normative Availability (%)	%													90.00
2	Availability during the month (%)	%													
3	Cumulative Availability (%)	%													100.00
4	Target PLF for Incentive	%													
5	Actual PLF during the month (%)	%													
6	Cumulative PLF (%)	%													
7	Gross Generation (MU)	MU	0.00	0.00	2.52	67.00	121.46	108.91	122.01	30.50	0.51	0.00	0.00	0.00	452.91
8	Auxiliary Consumption (MU)	MU	0.17	0.16	0.20	0.43	0.66	0.58	0.69	0.43	0.23	0.31	0.31	0.32	4.50
9	Net Generation (MU)	MU	-0.17	-0.16	2.32	66.57	120.80	108.33	121.32	30.07	0.28	-0.31	-0.31	-0.32	448.42
10	Generation above target PLF (MU)	MU													
11	Variable Charges Per Unit	Rs./kWh													
12	Approved Fixed Charges	Rs. Crore	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	124.50
13	Fuel Surcharge	Rs./kWh	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Fixed Charges During Month	Rs. Crore	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	124.50
15	Energy Charges Amount	Rs. Crore													
16	Amount of Fuel Surcharge Adjustment	Rs. Crore													
17	Incentive Amount	Rs. Crore													
18	Revenue from sale of electricity	Rs. Crore	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	124.50
19	Other recoveries/adjustments	Rs. Crore													
	Year end adjustment of fixed charges as per availability	Rs. Crore													0.00
	Difference bill issued after MTR order	Rs. Crore													-16.93
	Water charges	Rs. Crore													8.50
20	Total Revenue	Rs. Crore	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	10.38	116.07
21	Total Revenue as per Audited Accounts	Rs. Crore													



**<TGGENCO>**  
**<LJHES>**  
**Tariff Filing Formats - Generation**  
**Checklist**

S. No.	Form	Title	Tick
1	Form 1	Summary Sheet	✓
2	Form 2	Operation and Maintenance Expenses	✓
3	Form 2.1	Employee Expenses	✓
4	Form 2.2	Administration & General Expenses	✓
5	Form 2.3	Repair & Maintenance Expenses	✓
6	Form 3	Summary of Capital Expenditure and Capitalisation	✓
7	Form 3.1	Statement of Additional Capitalisation after COD	✓
8	Form 3.2	Financing of Additional Capitalisation	✓
9	Form 4	Fixed Assets & Depreciation	✓
10	Form 5	Interest and finance charges on loan	✓
11	Form 6	Interest on working capital	✓
12	Form 7	Return on Equity	✓
13	Form 8	Non-Tariff Income	✓
14	Form 9	Planned & Forced Outages	
15	Form 10	Operational parameters	
16	Form 11	Fuel Details for computation of Energy Charge Rate	
17	Form 12	Energy Charge Rate	
18	Form 13	Sales	✓
19	Form 14	Revenue from Sale of Electricity	
20	Form 15	Revenue Reconciliation	✓
21	Form 16	Summary of true-up	
		<b>Capital Cost Approval*</b>	
22	Form 17	Plant Characteristics (Thermal)	
23	Form 18	Plant Characteristics (Hydel)	
24	Form 19.1	Project Schedule	
25	Form 19.2	Abstract of Capital Cost	
26	Form 19.3	Breakup of Capital Cost	
27	Form 19.4	Breakup of Construction/Supply/Services/Packages	
28	Form 19.5	Financial Package	
29	Form 19.6	Details of Loans	
30	Form 19.7	Phasing of Expenditure, Debt and Equity upto COD	
31	Form 19.8	Interest During Construction and Finance Charges upto COD	

**Note:** \* Applicable only for new Generating Station/Unit for which Provisional/Final tariff approval is being sought

TGENCO  
Lower Jurala HEP  
Form 1: Summary Sheet

S. No.	Particulars	Units	Reference	Year (n-1)		Current Year 'n'		Control Period					Remarks		
				MYT/Tariff Order	April-March	True-Up requirement	MYT/Tariff Order	April - March	n+1	n+2	n+3	n+4			n+5
				Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected	Projected	
A	Annual Fixed Charges														
1	Operation & Maintenance Expenses	Rs. Crore	Form 2	30.11	49.74	49.74	31.79	51.66	44.27	46.66	49.13	51.73	54.47		
2	Depreciation	Rs. Crore	Form 4	81.49	81.51	81.51	79.59	81.55	26.61	27.38	27.68	27.68	27.68		
3	Interest and finance charges on loan	Rs. Crore	Form 5	61.40	66.07	66.07	54.07	57.48	53.07	51.63	49.17	46.35	43.53		
4	Interest on Working Capital	Rs. Crore	Form 6	4.66	5.89	5.89	4.72	6.23	4.93	5.01	5.05	5.07	5.10		
5	Return on Equity	Rs. Crore	Form 7	92.20	101.26	101.26	93.15	101.52	102.48	103.62	103.93	103.93	103.93		
6	Less: Non-Tariff Income	Rs. Crore	Form 8		0.55	0.55		0.10	0.17	0.18	0.19	0.20	0.20		
7	Annual Fixed Charges	Rs. Crore		269.86	303.91	303.91	263.32	298.33	231.18	234.11	234.78	234.57	234.50		
B	Energy Charges														
1	Energy Charge Rate	Rs /kWh	Form 12												
2	Scheduled Energy (ex-bus)	MU	Form 10												
3	Energy Charges	Rs. Crore													
C	AFC +Energy Charges	Rs. Crore		269.86	303.91	303.91	263.32	298.33	231.18	234.11	234.78	234.57	234.50		

TGENCO  
Lower Jurala HEP  
Form 2: Operation and Maintenance Expenses

A. For Existing Generating Stations

S. No.	Particulars	Reference	Year (n-1)			Current Year 'n'		Control Period				
			MYT/Tariff Order	Apr-Mar	True-Up requirement Claimed	MYT/Tariff Order	Apr - Mar	n+1	n+2	n+3	n+4	n+5
			Approved	Audited		Approved	Estimated					
1	Employee Expenses	Form 2.1	25.86	44.86	44.86	27.42	46.93	38.21	40.42	42.77	45.25	47.87
2	A&G Expenses	Form 2.2	1.68	1.72	1.72	1.78	2.23	2.13	2.23	2.34	2.46	2.58
3	R & M Expenses	Form 2.3	2.87	3.16	3.16	2.92	2.50	3.94	4.00	4.03	4.03	4.03
4	Total O&M Expenses		30.11	49.74	49.74	31.79	51.66	44.27	46.66	49.13	51.73	54.47

Note:

1 The projections for the Control Period to be supported by detailed computations



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Lower Jurala I-EP  
Form 2.1: Employee Expenses

S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	Control Period				(Rs. Crore)	
		Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr - Mar Estimated	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected	2028-29 Projected	
1	Basic Salary					20.18						
2	Dearness Allowance (DA)					0.87						
3	House Rent Allowance					1.21						
4	Conveyance Allowance					0.14						
5	Leave Travel Allowance					0.00						
6	Earned Leave Encashment					8.31						
7	Other Allowances					4.18						
8	Medical Reimbursement					1.79						
9	Overtime Payment					0.00						
10	Bonus/Ex-Gratia Payments					0.00						
11	Interim Relief / Wage Revision					0.00						
12	Staff welfare expenses					0.48						
13	VRS Expenses/Retirement Compensation					0.00						
14	Commission to Directors					0.00						
15	Training Expenses					0.00						
16	Paymen: under Workmen's Compensation Act					0.00						
17	Net Employee Costs					37.17						
18	Termination Benefits					0.00						
18.1	Provident Fund Contribution					1.97						
18.2	Provision for PF Fund					0.00						
18.3	Pension Payments					0.00						
18.4	Gratuity Payment					5.72						
19	Unfunded past liabilities of pension & gratuity					0.00						
20	Others					0.00						
21	Gross Employee Expenses	0.00	0.00	0.00	44.86	46.93	38.21	40.42	42.77	45.25	47.87	
22	Less: Expenses Capitalised						38.21	40.42	42.77	45.25	47.87	
23	Net Employee Expenses	20.86	24.26	24.40	44.86	46.93	38.21	40.42	42.77	45.25	47.87	

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Lower Jurala HEP  
Form 2.2: Administration & General Expenses

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	Control Period					(Rs. Crore)	
		Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr - Mar Estimated	2024-25	2025-26	2026-27	2027-28	2028-29	Projected	Projected
1	Rent Rates & Taxes	0.01	0.02	0.16	0.03	0.06							
2	Insurance	0.00	0.00	0.00	0.01	0.00							
3	Telephone & Postage, etc.	0.05	0.03	0.04	0.07	0.07							
4	Legal charges & Audit fee	0.06	0.05	0.04	0.06	0.04							
5	Professional Consultancy, Technical fee	0.01	0.01	0.02	0.02	0.01							
6	Conveyance & Travel	0.07	0.02	0.01	0.04	0.04							
7	Electricity charges	0.13	0.31	0.70	0.38	0.39							
8	Water charges	0.00	0.00	0.00	0.00	0.01							
9	Security arrangements	0.38	0.38	0.48	0.49	0.50							
10	Fees & subscription	0.01	0.06	0.01	0.01	0.01							
11	Books & periodicals	0.00	0.00	0.00	0.00	0.00							
12	Computer Stationery	0.00	0.00	0.00	0.00	-							
13	Printing & Stationery	0.01	0.01	0.00	0.01	0.01							
14	Advertisements	0.33	0.05	0.02	0.01	0.01							
15	Purchase Related Advertisement Expenses	0.00	0.00	0.00	0.00	-							
16	Contributions/Donations	0.00	0.00	0.00	0.00	-							
17	License Fee and other related fee	0.00	0.00	0.00	0.00	-							
18	Vehicle Running Expenses Truck / Delivery Van	0.04	0.03	0.03	0.03	0.03							
19	Vehicle Hiring Expenses Truck / Delivery Van	0.48	0.37	0.49	0.50	0.49							
20	Cost of services procured	0.00	0.00	0.00	0.00	-							
21	Outsourcing of metering and billing system	0.00	0.00	0.00	0.00	-							
22	Freight On Capital Equipments	0.00	0.00	0.00	0.00	-							
23	Vsat, Internet and related charges	0.02	0.00	0.02	0.01	0.02							
24	Training	0.00	0.00	0.00	0.00	-							
25	Bank Charges	0.00	0.00	0.00	0.00	-							
26	Miscellaneous Expenses	0.00	0.00	0.00	0.00	-							
27	Office Expenses	0.00	0.01	0.01	0.01	-							
28	Others	0.03	0.13	0.06	0.05	0.53	2.13	2.23	2.34	2.46	2.58		
29	Gross A & G Expenses	1.65	1.48	2.14	1.72	2.23	2.13	2.23	2.34	2.46	2.58		
30	Less: Expenses Capitalised												
31	Net A & G Expenses	1.65	1.48	2.14	1.72	2.23	2.13	2.23	2.34	2.46	2.58		

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Lower Jurala HEP  
Form 2.3: Repair & Maintenance Expenses

S. No.	Particulars	2019-20		2020-21		2021-22		2022-23		2023-24		Control Period				(Rs. Crore)	
		Apr-Mar	Audited	Apr-Mar	Audited	Apr-Mar	Audited	Apr-Mar	Audited	Apr - Mar	Estimated	2024-25	2025-26	2026-27	2027-28	2028-29	Projected
1	Plant & Machinery	1.98		1.05		5.91		2.05		1.39							
2	Buildings	0.04		0.03		0.00		0.03		0.01							
3	Civil Works	0.46		0.46		0.42		0.90		0.84							
4	Hydraulic Works	0.06		0.00		0.00		0.00		0.02							
5	Lines & Cable Networks	0.13		0.05		0.32		0.08		0.14							
6	Vehicles	0.00		0.00		0.00		0.00		0.01							
7	Furniture & Fixtures	0.00		0.00		0.00		0.00		-							
8	Office Equipment	0.05		0.15		0.17		0.11		0.10		3.94	4.00	4.03	4.03	4.03	
9	Gross R&M Expenses	2.72		1.74		6.82		3.16		2.50		3.94	4.00	4.03	4.03	4.03	
10	Gross Fixed Assets at beginning of year	1617.59		1622.02		1625.49		1627.47		1631.58		1635.81	1662.53	1672.53	1672.53	1672.53	
11	R&M Expenses as % of GFA at beginning of year	0.17%		0.11%		0.42%		0.19%		0.15%		0.24%	0.24%	0.24%	0.24%	0.24%	



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Lower Jurala HEP  
Form 3: Summary of Capital Expenditure and Capitalisation

S. No.	Particulars	Year (n-1)			FY 2023-24		Control Period					
		MYT/Tariff Order		True-Up requirement	MYT/Tariff Order	Apr - Mar	2024-25		2025-26		2026-27	
		Approved	Apr-Mar				Projected	Projected	Projected	Projected	Projected	Projected
1	Opening Capital Works in Progress		1.06	1.06		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Capital Expenditure during the year		3.05	3.05		8.55	26.72	0.00	10.00	0.00	0.00	0.00
3	Capitalisation during the year		4.11	4.11		4.23	26.72	10.00	10.00	0.00	0.00	0.00
4	Closing Capital Works in Progress	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**TIGHECO**  
Lower Jirada HEP

Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (as per the contract works etc.)	Name of the work	Total estimated cost (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Assets group under which the capitalisation has been accounted (Land, Building, etc.)	Scope of work	Relevant Clause of the TSEB MYT Regulation, 2022 under which the capitalisation has been claimed	Justification
1	Year (n-1) 2022-23								
2		PLANT AND MACHINERY			0.02	0.02 PLANT AND MACHINERY			
3		LAND & BUILDINGS			3.2	3.2 LAND & BUILDINGS			
4		SWT BUILDINGS	QUARTERS		1.19	1.19 OTHER CIVIL WORKS			
5		SWT BUILDINGS	Other Civil Works		0.40	0.40 Other Civil Works			
6		SWT BUILDINGS	Compressor at system		4.97	0.44 PLANT AND MACHINERY			
7		SWT BUILDINGS	Other Civil Works		0.01	0.04 Other Civil Works			
8		SWT BUILDINGS	Other Civil Works		46.51				
9									
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## &lt;TGGENCO&gt;

## &lt;Lower Jurala Hydro Electric Project ( 6x 40MW)&gt;

## Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
	Year 'n-1' FY 2022-23									
1			Land Acquisition of Ac67-23Gntas in Rekulapally and Ac31-03Gntas in Mulamalla	10.00	3.14	3.14	Land & Land Rights	Land Acquisition of Ac67-23Gntas in Rekulapally and Ac31-03Gntas in Mulamalla		LJHES (6x40MW) was developed with construction of Weir across River Krishna at Lower Jurala for diversion of River water into turbines in power house for power Generation. During construction of weir when the weir height was reaching to crest level EI+299.00m and water started impounding, the farmers of Rekulapally and Mulamalla village made Dharna and stopped the works as their lands were getting submerged due to back water of weir. To continue and complete the weir work, TSGENCO has informed the District Collector that TSGENCO will acquire the lands to extent of lands submerging due to back water. After construction of Weir, assessed the extent of lands to be acquired. During 2016, 2017 and 2018 monsoon seasons, it was observed that the agriculture lands on right bank (Rekulapally village) and left bank (Mulamalla village) were getting submerged due to back water. As such TSGENCO has decided to acquire the lands. Based on proposals after surveying, the 37th Board has accorded approval on 11.2.2019 (copy enclosed) for acquisition of lands Acs31.02Gts and Acs71.34Gts in Mulamalla and Rekulapally villages respectively. An amount Rs.3.14crores was paid towards land compensation towards land acquisition in Mulamalla village.
	Total			10.00	3.14	3.14				



## &lt;TGENCO&gt;

## &lt;Lower Jurala Hydro Electric Project ( 6x 40MW)&gt;

## Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTG, Bo- Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
	Year 'n' (FY 2023-24)									
1			Land Acquisition of Ac67-23Gtms in Rekulapally and Ac31-03Gtms in Mulamulla	0.00	4.32	4.32	Land & Land Rights	Land Acquisition of Ac67-23Gtms in Rekulapally and Ac31-03Gtms in Mulamulla		LJHES (6x40MW) was developed with construction of Weir across River Krishna at Lower Jurala for diversion of River water into turbines in power house for power Generation. During construction of weir when the weir height was reaching to crest level El+299.00m and water started impounding, the farmers of Rekulapally and Mulamulla village made Dharna and stopped the works as their lands were getting submerged due to back water of weir. To continue and complete the weir work, TSGENCO has informed the District Collector that TSGENCO will acquire the lands to extent of lands submerging due to back water. After construction of Weir, assessed the extent of lands to be acquired. During 2016, 2017 and 2018 monsoon seasons, it was observed that the agriculture lands on right bank (Rekulapally village) and left bank (Mulamulla village) were getting submerged due to back water. As such TSGENCO has decided to acquire the lands. Based on proposals after surveying, the 37th Board has accorded approval on 11.2.2019 (copy enclosed) for acquisition of lands Ac31.02Gts and Ac571.34Gts in Mulamulla and Rekulapally villages respectively. TSGENCO Management, accorded approval to deposit with the Revenue Divisional Officer/Gadwal concerned an amount of Rs.4,32,00,000/- (Rupees Four Crores Thirty Two Lakhs Only) tentatively towards Land compensation amount inclusive of all other charges for the submerged lands being acquired to an actual extent of Ac 67.23Gts
2			Land Acquisition of Ac45-03Gts in survey No 421 in Mulamulla	4.70	4.55	4.55	Land & Land Rights	Land Acquisition of Ac45-03Gts in survey No 401 in Mulamulla		TSGENCO has accorded approval for the following: - To acquire the assigned land to an extent of Ac346-10Gts in Sy.No.401 belonging to Dalit farmers of Mulamulla village, by filing requisition in prescribed Form-B under LA RR Act 2013 as requested by the Collector, Wanaparthy Dist. - To approve Rs.4.70 Crores for acquisition of above assigned lands for payment as per actual cost after consent award is passed by the RDO/Collector concerned. TSGENCO accorded approval and deposited with the Revenue Divisional Officer/Wanaparthy concerned Rs.4,55,25,750/- (Rupees Four Crores Fifty Five Lakhs Twenty Five Thousand Seven Hundred and Fifty only) towards Land compensation amount for the Lands being acquired in Sy.No.401 of Mulamulla village, Atmakur(Mandal) to an actual extent of Ac.45-03Gts. The land aquisition is in process.
	Total			14.70	8.87	8.87				

&lt;TOGENCO&gt;

&lt;Lower Jurala Hydro Electric Project ( 6x 40MW)&gt;

Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (= s. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
	Year (n+1) (FY 2024-25)									
1			Excavation For Approach Channel, Intake Pool, Powerhouse Pit, Tail Race Pool & Tail Race Channel Etc., for Lower Jurala Hydro Electric Scheme ( 6x40 MW)	116.00		0.70	Civil Work	Excavation of Approach Channel, Intake Pool, Powerhouse Pit, Tail Race Pool & Tail Race Channel Etc., for Lower Jurala Hydro Electric Scheme ( 6x40 MW)		The final bill was prepared but the firm had not turned to sign the bills. As such, the payment was not yet made.
2			Construction of Power House Civil works including switch yard, gates and hoists etc., at Lower Jurala Hydro Electric Project ( 6 x 40 MW)	185.22		0.75	Civil Work	Construction of Power House Civil works including switch yard, gates and hoists etc., at Lower Jurala Hydro Electric Project ( 6 x 40 MW)		
3			LJHES- Construction of Weir consisting of left non over flow section, right non over flow section, earthen embankment of left and right banks including, de-silting sluices etc., at 7.9 KM down stream of Priyadarshini Jurala project across river Krishna near Atmakur (V), Mahabubnagar (Dist), A.P.	108.17		5.00	Civil Work	LJHES- Construction of Weir consisting of left non over flow, over flow section, right non over flow section, earthen embankment of left and right banks including, de-silting sluices etc., at 7.9 KM down stream of Priyadarshini Jurala project across river Krishna near Atmakur (V), Mahabubnagar (Dist), A.P.		The final bills have been with held due to court case order Dt.29.12.2016 in the M.P No.05/2011 and also as AG Audit paras of the subject works are pending. As per the instructions of the CMD, opinion from the Advocate General/TS High Court has been sought on the subject matter. <b>Reply is awaited.</b>

## &lt;TGGENCO&gt;

## &lt;Lower Jurala Hydro Electric Project ( 6x 40MW)&gt;

## Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
4			Land Acquisition of Ac:67-23Gtias in Rekulapally and Ac:31-03Gtias in Mulamulla	10.00	2.00	2.00	Land	Land Acquisition of Ac:67-23Gtias in Rekulapally and Ac:31-03Gtias in Mulamulla		LJHES (6x40MW) was developed with construction of Weir across River Krishna at Lower Jurala for diversion of River water into turbines in power house for power Generation. During construction of weir when the weir height was reaching to crest level EI+299.00m and water started impounding, the farmers of Rekulapally and Mulamulla village made Dharna and stopped the works as their lands were getting submerged due to back water of weir. To continue and complete the weir work, TSGENCO has informed the District Collector that TSGENCO will acquire the lands to extent of lands submerging due to back water. After construction of Weir, assessed the extent of lands to be acquired. During 2016, 2017 and 2018 monsoon seasons, it was observed that the agriculture lands on right bank (Rekulapally village) and left bank (Mulamulla village) were getting submerged due to back water. As such TSGENCO has decided to acquire the lands. Based on proposals after surveying, the 37th Board has accorded approval on 11.2.2019 (copy enclosed) for acquisition of lands Ac:31.02Gtias and Ac:71.34Gtias in Mulamulla and Rekulapally villages respectively. TSGENCO has accorded approval to deposit with RDO/Gadwal payment of ₹4.32 Crores (i.e., 80% of ₹5.40 Crores the amount requested by the RDO/Gadwal) for land acquisition to an extent of Ac:67-23 Gtias in Rekulapally Village of Gadwal Mandal, Jogulamba District and the same has been released. <b>The balance payment is pending.</b>
5			Land Acquisition of Ac:45-03Gtias in survey No 401 in Mulamulla	4.70	0.15	C.15	Land & Land Rights	Land Acquisition of Ac:45-03Gtias in survey No 401 in Mulamulla		TSGENCO accorded approval and deposited with the Revenue Divisional Officer/Wanaparthy concerned Rs.4,55,25,750/- (Rupees Four Crores Fifty Five Lakhs Twenty Five Thousand Seven Hundred and Fifty only) towards Land compensation amount for the Lands being acquired in Sy.No.401 of Mulamulla village, Atmakur(Mandal) to an actual extent of Ac:45-03Gtias. The land acquisition is in process. <b>Amount is pending towards publication charges.</b>
6			Removal of necking in TRC	17.00	6.00	6.00	Civil Work	Removal of necking in TRC		Tail Water Studies was carried out by M/s ConTec Design & Engineering Solutions Pvt. Ltd, Hyderabad. Proposed to take up the work to excavate channel within the river margin duly widening the necking portion.
7			Compound wall and chain link mesh		1.00	1.00	Civil Work	Compound wall and chain link mesh		There is no protection/fencing on downstream from RR masonry wall on L/S of weir 2nd block to dump yard. It is necessary to provide protection from encroachers and intruders to LJHEP complex, safeguarding the material or equipment from theft/damage.
<b>Total</b>				<b>441.09</b>	<b>9.15</b>	<b>15.60</b>				



&lt;TGENCO&gt;

## &lt;Lower Jurala Hydro Electric Project (6x 10MW)&gt;

## Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
	Year (n+2) (FY 2025-26)									
1			Removal of necking in TRC	17.00	10.00	10.00	Civil Work	Removal of necking in TRC		Tail Water Studies was carried out by M/s ConTec Design & Engineering Solutions Pvt. Ltd, Hyderabad. Proposed to take up the work to excavate channel within the river margin duly widening the necking portion.
	Total			17.00	10.00	10.00				
1	Year (n+3) (FY 2026-27)									
2										
3										
...										
	Total			0.00	0.00	0.00				
1	Year (n+4) (FY 2027-28)									
2										
3										
...										
	Total			0.00	0.00	0.00				
1	Year (n+5) (FY 2028-29)									
2										
3										
...										
	Total			0.00	0.00	0.00				
* Total estimated cost to be supported by documentary evidences like work orders, investment approvals etc.										

Form 3.1 LHES

Justification of Proposed Capitalization Works for 5th control period (FY:2024-29) for LHES				
Sl.No.	Description of the Work	Amount in Crs.	Justification	Remarks
LHES				
1	Upgradation of carbon dust system for 6units	1.50	Existing carbon dust collection system is not sufficient . Upgradation and modification is necessary. Hence it is proposed to Upgradation of carbon dust system for all units at LHEP.	
2	Software upgradation for all units (5 Units)	3.00	The existing system and its softwares were obsolete and giving frequently troubles. Hence it is proposed to upgrade the obsolete system.	
3	Modification of Shaft Seal System for all Units	10.00	The frequency of Shaft seal failures and rectifications of the units in operation at LHES have been increased since 2020. As per the recommendation by OEM i.e. M/s. GEFIL , it is proposed to modify the existing shaft seal system for all the units at LHES.	The works were approved in Capital Investment Plan, Order, Dt. 29.12.2023 at Table 5-34 for an amount of Rs.10 Cr.
TOTAL:		14.50		

## &lt;TGENCO&gt;

## &lt;Lower Jurala Hydro Electric Project ( 6x 40MW)&gt;

## Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost' (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation in during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
	Year 'n-1' FY 2022-23									
1			Land Acquisition of Ac67-23Gntas in Rekulapally and Ac31-03Gntas in Mulamalla	10.00	3.14	3.14	Land & Land Rights	Land Acquisition of Ac67-23Gntas in Rekulapally and Ac31-03Gntas in Mulamalla		LJHES (6x40MW) was developed with construction of Weir across River Krishna at Lower Jurala for diversion of River water into turbines in power house for power Generation. During construction of weir when the weir height was reaching to crest level EL+299.00m and water started impounding, the farmers of Rekulapally and Mulamalla village made Dharna and stopped the works as their lands were getting submerged due to back water of weir. To continue and complete the weir work, TSGENCO has informed the District Collector that TSGENCO will acquire the lands to extent of lands submerging due to back water. After construction of Weir, assessed the extent of lands to be acquired. During 2016, 2017 and 2018 monsoon seasons, it was observed that the agriculture lands on right bank (Rekulapally village) and left bank (Mulamalla village) were getting submerged due to back water. As such TSGENCO has decided to acquire the lands. Based on proposals after surveying, the 37th Board has accorded approval on 11.2.2013 (copy enclosed) for acquisition of lands Acs31.02Gis and Acs71.34Gis in Mulamalla and Rekulapally villages respectively. An amount Rs.3.14crores was paid towards land compensation towards land aquisition in Mulamalla village.
	Total			10.00	3.14	3.14				



&lt;TGG ENC&gt;

## &lt;Lower Jurala Hydro Electric Project ( 6x 40MW)&gt;

## Form 2.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation in during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
	Year 'n' (FY 2023-24)									
1			Land Acquisition of Ac:57-23Gms in Rekulapally and Ac:31-03Gms in Mulamalla	10.20	4.32	4.32	Land & Land Rights	Land Acquisition of Ac:67-23Gms in Rekulapally and Ac:31-03Gms in Mulamalla		LJHES (6x40MW) was developed with construction of Weir across River Krishna at Lower Jurala for diversion of River water into turbines in power house for power Generation. During construction of weir when the weir height was reaching to crest level El+299.00m and water started impounding, the farmers of Rekulapally and Mulamalla village made Dharna and stopped the works as their lands were getting submerged due to back water of weir. To continue and complete the weir work, TSGENCO has informed the District Collector that TSGENCO will acquire the lands to extent of lands submerging due to back water. After construction of Weir, assessed the extent of lands to be acquired. During 2016, 2017 and 2018 monsoon seasons, it was observed that the agriculture lands on right bank (Rekulapally village) and left bank (Mulamalla village) were getting submerged due to back water. As such TSGENCO has decided to acquire the lands. Based on proposals after surveying, the 37th Board has accorded approval on 11.2.2019 (copy enclosed) for acquisition of lands Ac:31.02Gts and Ac:71.34Gts in Mulamalla and Rekulapally villages respectively. TSGENCO Management, accorded approval to deposit with the Revenue Divisional Officer/Gadwal concerned an amount of Rs.4,32,00,000/- (Rupees Four Crores Thirty Two Lakhs Only) tentatively towards Land compensation amount inclusive of all other charges for the submerged lands being acquired to an actual extent of Ac 67.23Gts
2			Land Acquisition of Ac:45-03Gms in survey No: 401 in Mulamalla	4.70	4.55	4.55	Land & Land Rights	Land Acquisition of Ac:45-03Gts in survey No 401 in Mulamalla		TSGENCO has accorded approval for the following: - To acquire the assigned land to an extent of Ac:46-10Gts in Sy.No.401 belonging to Dalit farmers of Mulamalla village, by filing requisition in prescribed Form-B under LA RR Act 2013 as requested by the Collector, Wanaparthy Dist. - To approve Rs.4.70 Crores for acquisition of above assigned lands for payment as per actual cost after consent award is passed by the RDO/Collector concerned. <b>TSGENCO accorded approval and deposited with the Revenue Divisional Officer/Wanaparthy concerned Rs.4.55.25.750/- (Rupees Four Crores Fifty Five Lakhs Twenty Five Thousand Seven Hundred and Fifty only) towards Land compensation amount for the Lands being acquired in Sy.No.401 of Mulamalla village, Atmakur(Mandal) to an actual extent of Ac.45-03Gts. The land acquisition is in process.</b>
	<b>Total</b>			<b>14.70</b>	<b>8.87</b>	<b>3.37</b>				

&lt;TGGENCO&gt;

&lt;Lower Jurala Hydro Electric Project : 6x 40MW/&gt;

Form 3.1: Statement of Additional Capitalisat on after COD

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
	Year (n+1) (FY 2024-25)									
1			Excavation For Approach Channel, Intake Pool, Powerhouse Pit, Tail Race Pool & Tail Race Channel Etc., for Lower Jurala Hydro Electric Scheme (6x40 MW)	116.00		0.70	Civil Work	Excavation Approach Channel, Intake Pool, Powerhouse Pit, Tail Race Pool & Tail Race Channel Etc., for Lower Jurala Hydro Electric Scheme ( 6x40 MW)		The final bill was prepared but the firm had not turned to sign the bills. As such, the payment was not yet made.
2			Construction of Power House Civil works including switch yard, gates and hoists etc., at Lower Jurala Hydro Electric Project ( 6 x 40 MW)	185.22		0.75	Civil Work	Construction of Power House Civil works including switch yard, gates and hoists etc., at Lower Jurala Hydro Electric Project ( 6 x 40 MW)		
3			LJHES- Construction of Weir consisting of left non over flow section, right non over flow section, earthen embankment of left and right banks including, de-silting sluices etc., at 7.9 KM down stream of Priyadarshini Jurala project across river Krishna near Atmakur (V), Mahabubnagar (Dist). A.P.	108.17		5.00	Civil Work	LJHES- Construction of Weir consisting of left non over flow, over flow section, right non over flow section, earthen embankment of left and right banks including, de-silting sluices etc., at 7.9 KM down stream of Priyadarshini Jurala project across river Krishna near Atmakur (V), Mahabubnagar (Dist). A.P.		The final bills have been held due to court case order Dt.29.12.2016 in the M.P.No.05/2011 and also as AG Audit paras of the subject works are pending. As per the instructions of the CMD, opinion from the Advocate General/TS High Court has been sought on the subject matter. <b>Reply is awaited.</b>

## &lt;TGENCO&gt;

## &lt;Lower Jurala Hydro Electric Project (6x 40MW)&gt;

## Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
4			Land Acquisition of Ac:67-23Gnts in Rekulapally and Ac:31-03Gnts in Mulamalla	10.00	2.00	2.00	Land	Land Acquisition of Ac:67-23Gnts in Rekulapally and Ac:31-03Gnts in Mulamalla		LJHES (6x40MW) was developed with construction of Weir across River Fr shna at Lower Jurala for diversion of River water into turbines in power house for power Generation. During construction of weir when the weir height was reaching to crest level El+299.00m and weir started impounding, the farmers of Rekulapally and Mulamalla village made Dharna and stopped the works as their lands were getting submerged due to back water of weir. To continue and complete the weir work, TSGENCO has informed the District Collector that TSGENCO will acquire the lands to extent of lands submerging due to back water. After construction of Weir, assessed the extent of lands to be acquired. During 2016, 2017 and 2018 monsoon seasons, it was observed that the agricultural lands on right bank (Rekulapally village) and left bank (Mulamalla village) were getting submerged due to back water. As such TSGENCO has decided to acquire the lands. Based on proposals after surveying, the 37th Board has accorded approval on 11.2.2019 (copy enclosed) for acquisition of lands Ac:31.02Gts and Ac:71.34Gts in Mulamalla and Rekulapally villages respectively. TSGENCO has accorded approval to deposit with RDO/Gadwal payment of ₹4.32 Crores (i.e., 80% of ₹5.40 Crores the amount requested by the RDO/Gadwal), for land acquisition to an extent of Ac:67-23 Gts in Rekulapally Village of Gadwal Mandal, Nalgonda District and the same has been released. <b>The balance payment is pending.</b>
5			Land Acquisition of Ac:45-03Gts in survey No 401 in Mulamalla	4.70	0.15	0.15	Land & Land Rights	Land Acquisition of Ac:45-03Gts in survey No 401 in Mulamalla		TSGENCO accorded approval and deposited with the Revenue Divisional Officer/Wanaparthy concerned Rs 4,55,25,75/- (Rupees Four Crores Fifty Five Lakhs Twenty Five Thousand Seven Hundred and Fifty only) towards Land compensation amount for the Lands being acquired in Sy.No.401 of Mulamalla village, Atmakur(Mandal) to an actual extent of Ac:45-03Gts. The land acquisition is in process. <b>Amount is pending towards publication charges.</b>
6			Removal of necking in TRC	17.00	6.00	6.00	Civil Work	Removal of necking in TRC		Tail Water Studies was carried out by M/s ConTec Design & Engineering Solutions Pvt. Ltd, Hyderabad. Proposed to take up the work to excavate channel within the river margin duly widening the necking portion.
7			Compound wall and chain link mesh		1.00	1.00	Civil Work	Compound wall and chain link mesh		There is no protection/fencing on downstream from RR masonry wall on L/s of weir 2nd block to dump yard. It is necessary to provide protection from encroachers and intruders to LJHEP complex, safeguarding the material or equipment from theft/damage.
	<b>Total</b>			<b>441.69</b>	<b>9.15</b>	<b>15.60</b>				



&lt;TGGENCO&gt;

## &lt;Lower Jurala Hydro Electric Project ( 5x 40MW)&gt;

## Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
	Year (n+2) (FY 2025-26)									
1			Removal of necking in TRC	17.00	10.00	10.00	Civil Work	Removal of necking in TRC		Tail Water Studies was carried out by M/s ConTac Design & Engineering Solutions Pvt. Ltd, Hyderabad. Proposed to take up the work to excavate channel within the river margin duly widening the necking portion.
	Total			17.00	10.00	10.00				
	Year (n+3) (FY 2026-27)									
1										
2										
3										
...										
	Total			0.00	0.00	0.00				
	Year (n+4) (FY 2027-28)									
1										
2										
3										
...										
	Total			0.00	0.00	0.00				
	Year (n+5) (FY 2028-29)									
1										
2										
3										
...										
	Total	0.00		0.00	0.00	0.00				

\* Total estimated cost to be supported by documentary evidences like work orders, investment approvals etc.

TGGENCO  
Lower Jurala HEP  
Form 3.2: Financing of Additional Capitalisation

S. No.	Particulars	Year (n-1) Actual	FY 2023-24		Control Period				
			Apr - Mar	Estimated	n+1 Projected	n+2 Projected	n+3 Projected	n+4 Projected	n+5 Projected
1	Additional capitalisation	4.11	4.23	4.23	15.60	0.00	0.00	0.00	0.00
2	Financing Details								
	Loan 1								
	Loan 2								
	...								
	Total Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Equity	1.23	1.27	1.27	3.90				
4	Internal Resources	2.88	2.96	2.96	11.70				
5	Others (Please Specify)								
6	Total (2+3+4+5)	4.11	4.23	4.23	15.60	0.00	0.00	0.00	0.00



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Lower Jurala HEP  
Form 4: Fixed Assets & Depreciation

(Rs. Crore)

FY 2022-23													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	1000	0.00%	5.19	3.20	0.00	8.39	0.00	0.00		0.00	5.19	8.39
2	Buildings	1100	3.34%	27.53	0.02	0.00	27.55	4.83	0.92		5.75	22.69	21.79
3	Lines and Cable Network	1200	5.28%	21.55	0.00	0.00	21.55	6.74	1.14		7.88	14.81	13.67
4	Plant & Machinery	1300	5.28%	592.45	0.44	0.00	592.89	223.07	42.03		265.10	369.38	327.79
5	Capital Spares	1400	5.28%	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
6	Hydraulic Works	1500	5.28%	239.82	0.00	0.00	239.82	54.94	12.66		67.60	184.88	172.22
7	Other Civil Works	1600	3.34%	740.14	0.45	0.00	740.59	167.65	24.73		192.39	572.49	548.20
8	Vehicles	1700	9.50%	0.08	0.00	0.00	0.08	0.07	0.00		0.07	0.01	0.01
9	Furniture & Fixtures	1800	6.33%	0.30	0.00	0.00	0.30	0.20	0.01		0.21	0.10	0.09
10	Computers	1900	15.00%	0.19	0.00	0.00	0.19	0.16	0.01		0.16	0.04	0.03
11	Office Equipment	2100	6.33%	0.20	0.00	0.00	0.20	0.11	0.01		0.12	0.09	0.08
11	Intangible Assets	2200	15.00%	0.01	0.00	0.00	0.01	0.01	0.00		0.01	0.00	0.00
Total				1627.47	4.11	0.00	1631.58	457.79	81.51	0.00	539.30	1169.68	1092.28

FY 2023-24													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	1000	0.00%	8.39	7.75	0.00	16.14	0.00	0.00	0.00	0.00	8.39	16.14
2	Buildings	1100	3.34%	27.55	0.05	0.00	27.60	5.75	0.92	0.00	6.67	21.79	20.92
3	Lines & Cables	1200	5.28%	21.55	0.02	0.00	21.57	7.88	1.14	0.00	9.02	13.67	12.55
4	Plant & Machinery	1300	5.28%	592.89	0.59	0.00	593.48	265.10	42.07	0.00	307.16	327.79	286.31
5	Capital Spares	1400	5.28%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Hydraulic Works	1500	5.28%	239.82	0.00	0.00	239.82	57.60	12.66	0.00	80.26	172.22	159.56
7	Other Civil Works	1600	3.34%	740.59	0.14	0.00	740.73	192.39	24.74	0.00	217.13	548.20	523.60
8	Vehicles	1700	9.50%	0.08	0.00	0.00	0.08	0.07	0.00	0.00	0.07	0.01	0.01
9	Furniture & Fixtures	1800	6.33%	0.30	0.00	0.00	0.30	0.21	0.01	0.00	0.22	0.09	0.08
10	Computers	1900	15.00%	0.19	0.00	0.00	0.19	0.16	0.00	0.00	0.16	0.03	0.03
11	Office Equipment	2100	6.33%	0.21	0.00	0.00	0.21	0.12	0.01	0.00	0.13	0.08	0.07
12	Intangible Assets	2200	15.00%	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00
Total				1631.58	4.23	0.00	1635.81	539.30	81.55	0.00	620.85	1092.28	1014.97

FY 2024-25													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.30			0.30		0.00		0.00	0.30	0.30
2	Buildings			0.19	10.00		10.19		0.00		0.00	0.19	10.19
3	Civil works			0.21	14.50		14.71		0.00		0.00	0.21	14.71
				0.01	1.12		1.13		0.00		0.00	0.01	1.13
Total				1.61%	1635.81	26.72	0.00	1662.53	620.85	26.61	647.45	1014.97	1015.08

FY 2025-26													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.30			0.30		0.00		0.00	0.30	0.30
2	Buildings			10.19			10.19		0.00		0.00	10.19	10.19
3	Civil works			14.71			14.71		0.00		0.00	14.71	14.71
				1.13			1.13		0.00		0.00	1.13	1.13
Total				1.64%	1662.53	10.00	0.00	1672.53	647.45	27.38	674.83	1015.08	997.70

FY 2026-27													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.30			0.30		0.00		0.00	0.30	0.30
2	Buildings			10.19			10.19		0.00		0.00	10.19	10.19
3	Civil works			14.71			14.71		0.00		0.00	14.71	14.71
				1.13			1.13		0.00		0.00	1.13	1.13
Total				1.66%	1672.53	0.00	0.00	1672.53	674.83	27.68	702.52	997.70	970.02

FY 2027-28													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.30			0.30		0.00		0.00	0.30	0.30
2	Buildings			10.19			10.19		0.00		0.00	10.19	10.19
3	Civil works			14.71			14.71		0.00		0.00	14.71	14.71
				1.13			1.13		0.00		0.00	1.13	1.13
Total				1.66%	1672.53	0.00	0.00	1672.53	702.52	27.68	730.20	970.02	942.34

FY 2028-29													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.30			0.30		0.00		0.00	0.30	0.30
2	Buildings			10.19			10.19		0.00		0.00	10.19	10.19
3	Civil works			14.71			14.71		0.00		0.00	14.71	14.71
				1.13			1.13		0.00		0.00	1.13	1.13
Total				1.66%	1672.53	0.00	0.00	1672.53	730.20	27.68	757.88	26.33	26.33



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Lower Jurata HE  
Form 5: Interest and finance charges on loan

**A. Normative Loan**

S. No.	Particulars	Year (n-1)			Current Year 'n'				Control Period				
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr-Mar	2024-25	2025-26	2026-27	2027-28	2028-29
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
1	Opening Balance of Gross Normative Loan	1139.23	1139.229	1139.229	1142.11			1142.11	1145.07	1163.77	1170.77	1173.77	1170.77
2	Cumulative Repayment till the year	457.79	457.79	457.79	539.30			539.30	620.85	647.45	674.83	702.52	730.20
3	Opening Balance of Net Normative Loan	681.44	681.44	681.44	602.81	0.00	0.00	602.81	524.22	516.32	495.94	468.26	440.56
4	Less: Reduction of Normative Loan due to retirement or replacement of assets												
5	Addition of Normative Loan due to capitalisation during the year		2.88	2.88				2.88	18.70	7.00	0.00	0.00	0.00
6	Repayment of Normative loan during the year	81.49	81.51	81.51	79.83			81.51	26.61	27.38	27.68	27.68	27.68
7	Closing Balance of Net Normative Loan	598.95	602.81	602.81	523.22			524.22	516.32	495.94	468.26	440.58	412.89
8	Opening Balance of Gross Normative Loan	1057.74	1060.60	1060.60	1062.62			1063.52	1137.17	1143.39	1143.09	1143.09	1143.09
9	Closing Balance of Net Normative Loan	640.69	642.13	642.13	563.01			563.52	520.27	506.13	482.10	454.42	426.74
10	Average Balance of Net Normative Loan	10.29%	10.29%	10.29%	10.29%		10.20%	10.20%	10.20%	10.20%	10.20%	10.20%	10.20%
11	Weighted average Rate of Interest on actual Loans (%)												
12	Finance charges	65.93	66.07	66.07	57.53	0.00	0.00	57.48	53.37	51.63	49.17	46.35	43.53
13	Total Interest & Finance charges	61.40	66.07	66.07	54.07	0.00	0.00	57.48	53.37	51.63	49.17	46.35	43.53

Note:

1 In case actual loan is more than 75%, the modification in the formula need to be done accordingly.

**B. Actual loan portfolio**

S. No.	Particulars	Year (n-1)			Current Year 'n'				Control Period				
		Apr-Mar Audited	Apr-Sep Actual	Oct-Mar Estimated	Apr-Mar Estimated	n+1 Projected	n+2 Projected	n+3 Projected	n+4 Projected	n+5 Projected			
1	<b>Loan 1-PFC</b>												
	Opening Balance of Loan	879.59			820.85	762.31	703.67	645.03	586.39	527.75			
	Addition of Loan during the year	0.00			0.00	0.00	0.00	0.00	0.00	0.00			
	Loan Repayment during the year	58.64			58.64	58.64	58.64	58.64	58.64	58.64			
	Closing Balance of Loan	820.95	0.00	0.00	762.51	703.67	645.03	586.39	527.75	469.11			
	Average Loan Balance	850.21	0.00	0.00	801.18	770.20	708.82	647.45	587.55	524.61			
	Applicable Interest Rate (%)	10.29			10.20	10.20	10.20	10.20	10.20	10.20			
	Interest	87.51	0.00	0.00	81.72	78.56	72.30	66.34	59.93	53.51			
	Finance charges	0.00			0.00	0.00	0.00	0.00	0.00	0.00			
	Total Interest & Finance charges	87.51	0.00	0.00	81.72	78.56	72.30	66.34	59.93	53.51			
2	<b>Total</b>												
	Opening Balance of Loan	879.59			820.85	762.31	703.67	645.03	586.39	527.75			
	Addition of Loan during the year	0.00			0.00	0.00	0.00	0.00	0.00	0.00			
	Loan Repayment during the year	58.64			58.64	58.64	58.64	58.64	58.64	58.64			
	Closing Balance of Loan	820.95	0.00	0.00	762.51	703.67	645.03	586.39	527.75	469.11			
	Average Loan Balance	850.21	0.00	0.00	801.18	770.20	708.82	647.45	587.55	524.61			
	Applicable Interest Rate (%)	10.29			10.20	10.20	10.20	10.20	10.20	10.20			
	Interest	87.51	0.00	0.00	81.72	78.56	72.30	66.34	59.93	53.51			
	Finance charges	0.00			0.00	0.00	0.00	0.00	0.00	0.00			
	Total Interest & Finance charges	87.51	0.00	0.00	81.72	78.56	72.30	66.34	59.93	53.51			

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**TGGENCO**  
**Lower Jurala HEP**  
**Form 6 : Interest on working capital**

(Rs. Crore)

S. No.	Particulars	Year (n-1)			Current Year 'n'		Control Period				
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	2024-25	2025-26	2026-27	2027-28	2028-29
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected
1	Cost of coal, towards stock										
2	Cost of coal for generation										
3	Cost of secondary fuel oil										
4	O&M expenses	2.51	4.14	4.14	2.65	4.30	3.65	3.89	4.09	4.31	4.54
5	Maintenance spares	4.52	7.46	7.46	4.77	7.75	16.35	16.63	16.73	16.73	16.73
6	Receivables <sup>1</sup>	44.98	50.74	50.74	43.89	49.74	28.52	28.89	28.97	28.94	23.94
7	Less:										
8	Payables for Fuels <sup>2</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Total Working Capital requirement	52.00	62.35	62.35	51.31	61.79	48.57	49.40	49.79	49.98	50.20
10	Interest rate	8.55%	9.44%	9.44%	8.55%	10.08%	10.15%	10.15%	10.15%	10.15%	10.15%
10	Interest on working capital	4.66	5.89	5.89	4.72	6.23	4.93	5.01	5.05	5.07	5.10

Note:

1 In case actual availability is less or more than normative value, the modification in the formula need to be done accordingly.

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Lower Jurala HEP  
Form 7 : Return on Equity

S. No.	Particulars	Year (n-1)			Current Year 'n'			Control Period					(Rs. Crore)
		MYT/Tariff Order		True-Up requirement	MYT/Tariff Order		Apr - Mar	2024-25	2025-26	2026-27	2027-28	2028-29	
		Approved	Audited		Apr-Mar	Approved							
				Approved			Claimed	Approved	Estimated	Projected	Projected	Projected	
1	Regulatory Equity at the beginning of the year	488.24	488.24	488.24	489.47	489.47	490.74	498.76	501.76	501.76	501.76	501.76	
2	Capitalisation during the year		4.11	4.11	4.23	4.23	26.72	10.00	0.00	0.00	0.00	0.00	
3	Equity portion of capitalisation during the year	0.00	1.23	1.23	1.27	1.27	8.02	3.00	0.00	0.00	0.00	0.00	
4	Reduction in Equity Capital on account of retirement / replacement of assets												
5	Regulatory Equity at the end of the year	488.24	489.48	489.48	490.74	490.74	498.76	501.76	501.76	501.76	501.76	501.76	
	Rate of Return on Equity												
6	Base rate of Return on Equity	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%	
7	Effective Income Tax rate	17.472%	25.168%	25.168%	17.472%	25.168%	25.168%	25.168%	25.168%	25.168%	25.168%	25.168%	
8	Rate of Return on Equity	18.782%	20.713%	20.713%	18.782%	20.713%	20.713%	20.713%	20.713%	20.713%	20.713%	20.713%	
	Return on Equity Computation												
9	Return on Regulatory Equity at the beginning of the year	91.70	101.13	101.13	91.93	101.39	101.65	103.31	103.93	103.93	103.93	103.93	
10	Return on Regulatory Equity addition during the year	0.00	0.13	0.13	0.12	0.13	0.83	0.31	0.00	0.00	0.00	0.00	
11	Total Return on Equity	92.20	101.26	101.26	93.15	101.52	102.48	103.62	103.93	103.93	103.93	103.93	

Note:

1 In case actual loan is more than 75%, the modification in the formula need to be done accordingly.



**TGGENCO**  
**Lower Jurala HEP**  
**Form 8: Non-Tariff Income**

(Rs. Crore)

S. No.	Particulars	Year (n-1)			Current Year 'n'		Control Period				
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	2024-25	2025-26	2026-27	2027-28	2028-29
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected
1	Income from rent of land or buildings		0.00	0.00			0.01	0.00	0.00	0.00	0.00
2	Net income from sale of de-capitalised assets		0.00	0.00			0.00	0.00	0.00	0.00	0.00
3	Income from sale of scrap		0.00	0.00			0.00	0.00	0.00	0.00	0.00
4	Income from statutory investments		0.00	0.00			0.00	0.00	0.00	0.00	0.00
5	Interest income on advances to suppliers/ contractors		0.00	0.00			0.00	0.00	0.00	0.00	0.00
6	Income from rental from staff quarters		0.00	0.00			0.00	0.00	0.00	0.00	0.00
7	Income from rental from contractors		0.00	0.00			0.00	0.00	0.00	0.00	0.00
8	Income from hire charges from contractors and others		0.00	0.00			0.00	0.00	0.00	0.00	0.00
9	Income from sale of ash/rejectec coal		0.00	0.00			0.00	0.00	0.00	0.00	0.00
10	Income from advertisements		0.00	0.00			0.00	0.00	0.00	0.00	0.00
11	Income from sale of tender documents		0.01	0.01			0.00	0.01	0.01	0.01	0.01
12	...	0.07	0.54	0.54			0.08	0.16	0.17	0.18	0.19
	Total	0.07	0.55	0.55		0.60	0.10	0.17	0.18	0.19	0.20

TGGENCO  
Lower Jurala Hydro Electric Scheme  
Form 13: Sales

Year (n-1)													(MU)
Audited													
Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	-0.11	-0.12	2.17	48.10	74.58	65.84	79.90	24.24	0.81	0.29	0.13	0.15	295.98
TSNPDCL (29.45%)	-0.05	-0.05	0.91	20.08	31.13	27.49	33.35	10.12	0.34	0.12	0.05	0.06	123.55
Total	-0.16	-0.17	3.08	68.18	105.72	93.33	113.25	34.36	1.15	0.41	0.18	0.21	419.54

Current Year 'n'													(MU)
Estimated													
Beneficiary	Actuals						Estimated						Total
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
TSSPDCL (70.55%)	-0.12	0.11	-0.01	16.58	34.52	20.89	45.38	31.54	6.93	6.95	-0.11	-0.11	162.55
TSNPDCL (29.45%)	-0.05	0.05	-0.01	6.92	14.41	8.72	18.94	13.17	2.89	2.90	-0.04	-0.05	67.85
Total	-0.16	0.16	-0.02	23.50	48.93	29.60	64.32	44.71	9.82	9.85	-0.15	-0.16	230.40

Ensuing Year (n+1)													(MU)
Projected													
Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	-0.10	-0.16	2.70	19.96	37.18	51.82	45.73	13.31	0.87	0.10	-0.06	0.02	171.37
TSNPDCL (29.45%)	-0.04	-0.07	1.12	8.33	15.52	21.63	19.09	5.56	0.37	0.04	-0.03	0.01	71.53
Total	-0.14	-0.23	3.82	28.29	52.70	73.45	64.82	18.87	1.24	0.14	-0.09	0.03	242.90

Ensuing Year (n+2)													(MU)
Projected													
Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	-0.10	-0.16	2.70	19.96	37.18	51.82	45.73	13.31	0.87	0.10	-0.06	0.02	171.37
TSNPDCL (29.45%)	-0.04	-0.07	1.12	8.33	15.52	21.63	19.09	5.56	0.37	0.04	-0.03	0.01	71.53
Total	-0.14	-0.23	3.82	28.29	52.70	73.45	64.82	18.87	1.24	0.14	-0.09	0.03	242.90

Ensuing Year (n+3)													(MU)
Projected													
Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	-0.10	-0.16	2.70	19.96	37.18	51.82	45.73	13.31	0.87	0.10	-0.06	0.02	171.37
TSNPDCL (29.45%)	-0.04	-0.07	1.12	8.33	15.52	21.63	19.09	5.56	0.37	0.04	-0.03	0.01	71.53
Total	-0.14	-0.23	3.82	28.29	52.70	73.45	64.82	18.87	1.24	0.14	-0.09	0.03	242.90

Ensuing Year (n+4)													(MU)
Projected													
Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	-0.10	-0.16	2.70	19.96	37.18	51.82	45.73	13.31	0.87	0.10	-0.06	0.02	171.37
TSNPDCL (29.45%)	-0.04	-0.07	1.12	8.33	15.52	21.63	19.09	5.56	0.37	0.04	-0.03	0.01	71.53
Total	-0.14	-0.23	3.82	28.29	52.70	73.45	64.82	18.87	1.24	0.14	-0.09	0.03	242.90

Ensuing Year (n+5)													(MU)
Projected													
Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL (70.55%)	-0.10	-0.16	2.70	19.96	37.18	51.82	45.73	13.31	0.87	0.10	-0.06	0.02	171.37
TSNPDCL (29.45%)	-0.04	-0.07	1.12	8.33	15.52	21.63	19.09	5.56	0.37	0.04	-0.03	0.01	71.53
Total	-0.14	-0.23	3.82	28.29	52.70	73.45	64.82	18.87	1.24	0.14	-0.09	0.03	242.90

**TGGENCO**  
Lower Jurala HEP  
Form 15: Revenue Reconciliation

Previous Year (n-1)  
Audited

S. No.	Particulars	Units	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
1	Normative Availability (%)	%													85.00
2	Ava ability during the month (%)	%													96.14
3	Cumulative Availability (%)	%													
4	Target PLF for Incentive	%													
5	Actual PLF during the month (%)	%													
6	Cumulative PLF (%)	%													
7	Gross Generation (MU)	MU	0.00	0.00	3.37	70.08	108.32	96.14	116.25	35.40	1.38	0.56	0.31	0.36	432.17
8	Auxiliary Consumption (MU)	MU	0.16	0.17	0.29	1.91	2.60	2.81	3.00	1.04	0.23	0.15	0.13	0.15	12.63
9	Net Generation (MU)	MU	-0.16	-0.17	3.08	68.18	105.72	93.33	113.25	34.36	1.15	0.41	0.18	0.21	419.54
10	Generation above target PLF (MU)	MU													
11	Variable Charges Per Unit	Rs./kWh													
12	Approved Fixed Charges	Rs. Crore	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	265.36
13	Fuel Surcharge	Rs./kWh	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Fixed Charges During Month	Rs. Crore	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	265.36
15	Energy Charges Amount	Rs. Crore													
16	Amount of Fuel Surcharge Adjustment	Rs. Crore													
17	Incentive Amount	Rs. Crore													
18	Revenue from sale of electricity	Rs. Crore	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	265.36
19	Other recoveries/adjustments	Rs. Crore													
	Year end adjustment of fixed charges as per availability	Rs. Crore													0.00
	Difference bill issued after MTR order	Rs. Crore													4.43
	Water charges	Rs. Crore													0.00
20	Total Revenue	Rs. Crore	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	269.79
21	Total Revenue as per Audited Accounts	Rs. Crore													



**<TGGENCO>**  
**<Pulichintala HES>**  
**Tariff Filing Formats - Generation**  
**Checklist**

S. No.	Form	Title	Tick
1	Form 1	Summary Sheet	✓
2	Form 2	Operation and Maintenance Expenses	✓
3	Form 2.1	Employee Expenses	✓
4	Form 2.2	Administration & General Expenses	✓
5	Form 2.3	Repair & Maintenance Expenses	✓
6	Form 3	Summary of Capital Expenditure and Capitalisation	✓
7	Form 3.1	Statement of Additional Capitalisation after COD	✓
8	Form 3.2	Financing of Additional Capitalisation	✓
9	Form 4	Fixed Assets & Depreciation	✓
10	Form 5	Interest and finance charges on loan	✓
11	Form 6	Interest on working capital	✓
12	Form 7	Return on Equity	✓
13	Form 8	Non-Tariff Income	✓
14	Form 9	Planned & Forced Outages	
15	Form 10	Operational parameters	
16	Form 11	Fuel Details for computation of Energy Charge Rate	
17	Form 12	Energy Charge Rate	
18	Form 13	Sales	✓
19	Form 14	Revenue from Sale of Electricity	
20	Form 15	Revenue Reconciliation	✓
21	Form 16	Summary of true-up	
		<b>Capital Cost Approval*</b>	
22	Form 17	Plant Characteristics (Thermal)	
23	Form 18	Plant Characteristics (Hydel)	
24	Form 19.1	Project Schedule	
25	Form 19.2	Abstract of Capital Cost	
26	Form 19.3	Breakup of Capital Cost	
27	Form 19.4	Breakup of Construction/Supply/Services/Packages	
28	Form 19.5	Financial Package	
29	Form 19.6	Details of Loans	
30	Form 19.7	Phasing of Expenditure, Debt and Equity upto COD	
31	Form 19.8	Interest During Construction and Finance Charges upto COD	

**Note:** \* Applicable only for new Generating Station/Unit for which Provisional/Final tariff approval is being sought

TGENCO  
Pulichinthala HES  
Form 1: Summary Sheet

S. No.	Particulars	Units	Reference	FY 2022-23		FY 2023-24		Control Period					Remarks		
				MYT/Tariff Order	True-Up requirement	MYT/Tariff Order	April - March	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29			
				Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected		Projected	
A	Annual Fixed Charges														
1	Operation & Maintenance Expenses	Rs. Crore	Form 2	29.53	42.6	42.16	31.25	45.55	41.69	44.1	46.55	49.02	51.63		
2	Depreciation	Rs. Crore	Form 4	11.24	19.24	13.24	10.89	19.25	8.62	9.37	9.74	9.74	9.74		
3	Interest and finance charges on loan	Rs. Crore	Form 5	22.40	24.58	24.68	21.67	22.65	22.20	22.75	22.22	21.20	20.17		
4	Interest on Working Capital	Rs. Crore	Form 6	1.99	2.79	2.79	2.09	3.08	2.11	2.22	2.29	2.33	2.37		
5	Return on Equity	Rs. Crore	Form 7	26.61	29.15	23.15	26.97	29.15	30.07	31.41	31.84	31.84	31.84		
6	Less: Non-Tariff Income	Rs. Crore	Form 8		0.69	0.69		0.12	0.50	0.52	0.54	0.56	0.59		
7	Annual Fixed Charges	Rs. Crore		91.77	117.34	117.34	92.88	119.57	104.19	109.35	112.10	113.56	115.16		
B	Energy Charges														
1	Energy Charge Rate	Rs./kWh	Form 12												
2	Scheduled Energy (ex-bus)	MU	Form 10												
3	Energy Charges	Rs. Crore													
C	AFC +Energy Charges	Rs. Crore		91.77	117.34	117.34	92.88	119.57	104.19	109.35	112.10	113.56	115.16		

<TGGENCO>  
<Pulichintala HES>  
Form 2: Operation and Maintenance Expenses

A. For Existing Generating Stations

S. No.	Particulars	Reference	FY 2022-23		FY 2023-24		Control Period						(Rs. Crore)	
			MYT/Tariff Order	April-March	True-Up requirement	MYT/Tariff Order	April - March	FY 2024-25		FY 2025-26		FY 2026-27		
			Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected		Projected
1	Employee Expenses	Form 2.1	28.45	37.59	37.59	30.16	40.88	37.15	39.30	41.58	43.98	46.54	49.02	
2	A&G Expenses	Form 2.2	0.57	0.98	0.98	0.58	0.93	1.07	1.12	1.18	1.23	1.29	1.34	
3	R & M Expenses	Form 2.3	0.81	3.59	3.59	0.82	3.74	3.47	3.69	3.79	3.79	3.79	3.79	
4	Total O&M Expenses		29.83	42.16	42.16	31.25	45.55	41.69	44.11	46.55	49.02	51.63	54.15	

Note:

- The projections for the Control Period to be supported by detailed computations



<TGENCO>  
Pulichinthala HES  
Form 2.1 Employee Expenses

S.No.	Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Control Period				(Rs. Crore)	
		Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr-Mar Audited	Apr - Mar Provisional	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	
1	Basic Salary				19.33	19.77						
2	Dearness Allowance (DA)				0.68	1.72						
3	House Rent Allowance				1.92	1.95						
4	Conveyance Allowance				0.11	0.11						
5	Leave Travel Allowance				0.00	0.00						
6	Earned Leave Encashment				4.74	3.96						
7	Other Allowances				3.95	3.56						
8	Medical Reimbursement				0.66	0.17						
9	Overtime Payment				0.00	-						
10	Bonus/Ex-Gratia Payments				0.00	-						
11	Interim Relief / Wage Revision				0.00	0.00						
12	Staff welfare expenses				0.29	0.23						
13	VRS Expenses/Retrenchment Compensation				0.00	-						
14	Commission to Directors				0.00	-						
15	Training Expenses				0.00	-						
16	Payment under Workmen's Compensation Act				0.00	-						
17	Net Employee Costs				31.67	31.47						
18	Terminal Benefits				0.00	-						
18.1	Provident Fund Contribution				1.84	1.93						
18.2	Provision for PF Fund				0.00	-						
18.3	Pension Payments				0.00	-						
18.4	Gratuity Payment				4.08	7.49						
19	Unfunded past liabilities of pension & gratuity				0.00	-						
20	Others				0.00	-						
21	Gross Employee Expenses	0.00	0.00	0.00	37.59	40.88	37.15	39.30	41.58	43.99	46.54	
22	Less: Expenses Capitalised											
23	Net Employee Expenses	24.34	27.18	26.84	37.59	40.88	37.15	39.30	41.58	43.99	46.54	

**TGGENCO**  
Pulichinthala HES  
Form 2.2 Administration & General Expenses

S. No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		FY 2023-24		Control Period				(Rs. Crore)	
		Apr-Mar	Audited	Apr-Mar	Audited	Apr-Mar	Audited	Apr-Mar	Audited	Apr - Mar	Estimated	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	
1	Rent Rates & Taxes	0.00		0.00	0.00	0.00	0.00	0.09	0.00	0.02							
2	Insurance	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00							
3	Telephone & Postage, etc.	0.03		0.03	0.03	0.03	0.03	0.03	0.03	0.03							
4	Legal charges & Audit fee	0.03		0.02	0.02	0.02	0.02	0.03	0.03	0.02							
5	Professional, Consultancy, Technical fee	0.00		0.00	0.00	0.02	0.02	0.01	0.01	0.00							
6	Conveyance & Travel	0.04		0.03	0.03	0.04	0.04	0.03	0.03	0.02							
7	Electricity charges	-0.08		0.04	0.04	0.17	0.17	0.07	0.07	0.06							
8	Water charges	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00							
9	Security arrangements	0.07		0.00	0.00	0.01	0.01	0.01	0.01	0.02							
10	Fees & subscription	0.01		0.03	0.03	0.01	0.01	0.00	0.00	0.00							
11	Books & periodicals	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00							
12	Computer Stationery	0.00		0.00	0.00	0.00	0.00	0.00	0.00	-							
13	Printing & Stationery	0.00		0.04	0.04	0.00	0.00	0.01	0.01	0.00							
14	Advertisements	0.17		0.00	0.00	0.01	0.01	0.00	0.00	0.01							
15	Purchase Related Advertisement Expenses	0.00		0.00	0.00	0.00	0.00	0.00	0.00	-							
16	Contribution/Donations	0.00		0.00	0.00	0.00	0.00	0.00	0.00	-							
17	License Fee and other related fee	0.00		0.00	0.00	0.00	0.00	0.00	0.00	-							
18	Vehicle Running Expenses Truck / Delivery Van	0.02		0.02	0.02	0.00	0.00	0.01	0.01	0.01							
19	Vehicle Hiring Expenses Truck / Delivery Van	0.53		0.45	0.45	0.47	0.47	0.51	0.51	0.49							
20	Cost of services procured	0.00		0.00	0.00	0.00	0.00	0.00	0.00	-							
21	Outsourcing of metering and billing system	0.00		0.00	0.00	0.00	0.00	0.00	0.00	-							
22	Freight On Capital Equipments	0.00		0.00	0.00	0.00	0.00	0.00	0.00	-							
23	V-sat, Internet and related charges	0.00		0.00	0.00	0.00	0.00	0.00	0.00	-							
24	Training	0.01		0.00	0.00	0.01	0.01	0.01	0.01	0.01							
25	Bank Charges	0.00		0.00	0.00	0.00	0.00	0.00	0.00	-							
26	Miscellaneous Expenses	0.00		0.00	0.00	0.00	0.00	0.00	0.00	-							
27	Office Expenses	0.01		0.01	0.01	0.00	0.00	0.00	0.00	-							
28	Others	0.04		0.11	0.11	0.14	0.14	0.12	0.12	0.23							
29	Gross A & G Expenses	0.90		0.84	0.84	0.99	0.99	0.98	0.98	0.93		1.07	1.12	1.18	1.23	1.29	
30	Less: Expenses Capitalised																
31	Net A & G Expenses	0.90		0.84	0.84	0.99	0.99	0.98	0.98	0.93		1.07	1.12	1.18	1.23	1.29	

<TGCENCO>  
Pulichinthal HES  
Form 2.3: Repair & Maintenance Expenses

S. No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23		FY 2023-24		FY 2024-25		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29	
		Apr-Mar Audited		Apr-Mar Audited		Apr-Mar Audited		Apr-Mar Audited		Apr - Mar Estimated		Projected		Projected		Projected		Projected		Projected	
1	Plant & Machinery	0.35		1.53		2.15		2.68		2.62											
2	Buildings	0.00		0.53		0.00		0.01		-											
3	Civil Works	0.80		0.70		0.74		0.66		0.95											
4	Hydraulic Works	0.04		0.20		0.00		0.00		-											
5	Lines & Cable Networks	0.14		0.10		0.15		0.15		0.10											
6	Vehicles	0.00		0.00		0.00		0.00		0.00											
7	Furniture & Fixtures	0.00		0.00		0.00		0.00		-											
8	Office Equipment	0.02		0.11		0.08		0.09		0.07		3.47		3.69		3.79		3.79		3.79	
9	Gross R&M Expenses	1.36		3.17		3.12		3.59		3.74		3.47		3.69		3.79		3.79		3.79	
1C	Gross Fixed Assets at beginning of year							440.68		440.73		440.77		468.33		481.33		481.33		481.33	
11	R&M Expenses as % of GFA at beginning of year	0.30%		0.00%		0.00%		0.81%		0.85%		0.79%		0.79%		0.79%		0.79%		0.79%	



<TGENCO>  
Pulichinthala HES  
Form 3: Summary of Capital Expenditure and Capitalisation

S. No.	Particulars	Year (n-1)			Current Year 'n'		Control Period				
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	n+1	n+2	n+3	n+4	n+5
		Approved	Audited	Claimed	Approved	Estimated					
1	Opening Capital Works in Progress					0.29	Projected	Projected	Projected	Projected	Projected
2	Capital Expenditure during the year		0.33	0.33		0.04	27.27	13.00	0.00	0.00	0.00
3	Capitalisation during the year		0.04	0.04		0.04	27.56	13.00	0.00	0.00	0.00
4	Closing Capital Works in Progress	0.00	0.29	0.29	0.00	0.29	0.00	0.00	0.00	0.00	0.00

<TGCEMCO>  
 <Pulchintala HES>  
 Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2021 under which the capitalisation has been claimed	Justification
1	FY 2022-23									
2	COMPUTERS				0.01	0.01	COMPUTERS			
3	OFFICE EQUIPMENT				0.03	0.03	OFFICE EQUIPMENT			
...	PLANT AND MACHINERY			0	0.29	0.00				
...				0	0.33	0.04				
...	Total			0.00	0.33	0.04				
1	Current Year 'n' FY 2023-24)									
2										
3										
...	Total			0.00	0.04	0.04				
...	Year (n+1) (FY 2024-25)									
1			Approved in B-2 & CIP 2024-25 (Procurement of 0" set of Runner Blades)		15.00	15.00				
2			Extension of retaining wall & Construction of Quarters (the details are enclosed as Annexure)		12.00	12.00				
3					0.56	0.56				
...	Total			0.00	27.56	27.56				
...	Year (n+2) (FY 2025-26)			0.00	27.56	27.56				
1										
2										
3			Extension of retaining wall & Construction of Quarters (the details are enclosed as Annexure)		13.00	13.00				
...	Total			0.00	13.00	13.00				
...	Year (n+3) (FY 2026-27)									
1										
2										
3										
...	Total			0.00	0.00	0.00				
...	Year (n+4) (FY 2027-28)									
1										
2										
3										
...	Total			0.00	0.00	0.00				
...	Year (n+5) (FY 2028-29)									
1										
2										
3										
...	Total			0.00	0.00	0.00				
...	Total			0.00	0.00	0.00				

\* Total estimated cost to be supported by documentary evidences like work orders, investment approvals etc.

**<TOGENCO>**  
**<PULCHINTALA HYDRO ELECTRIC PROJECT (4x30MW)>**  
**Form 1.1: Statement of Additional Capitalisation after COD**

S. No.	FY	Name of the package (BTG, BOP, Civil Works etc.)	Name of the work	Total estimated cost (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
	Year 'n-1' FY 2022-23								
1									
2									
3									
	<b>Total</b>								
	Year 'n' (FY 2023-24)			0.00	0.00				
1									
2									
3									
	<b>Total</b>			0.00	0.00				
1		CIVIL WORKS	POHES-Extension of retaining wall towards downstream side in between Power house and Dam on left side of Krishna River.		2.00	Other Civil Works	POHES-Extension of retaining wall towards downstream side in between Power house and Dam on left side of Krishna River.		a. At the end of the extended retaining wall, erosion is taking place and the water from Dam is discharging directly into the tail race of Power House and thereby the tail race water level is increasing abruptly thereby causing reduction of net head. Due to decrease in net head there is a drop in Power Generation.
2		BUILDINGS	Construction of Residential quarters of 1x20 units of E type and 1x20 units of F-Type and Project Hostel (2x12 rooms)	10.00		Buildings	Construction of Residential quarters of 1x20 units of E type and 1x20 units of F-Type and Project Hostel (2x12 rooms)		b. In this regard, it is proposed to extend further the retaining wall so that the flood discharge water can not enter the tail race channel and the flood enters straight downstream of Dam through natural river course. c. Provision is made in the Project estimate for construction of Residential Quarters. d. Further, it is essential to provide emergency services. It is essential to achieve quick mobilization of staff during emergencies (mainly during monsoon season) and easy evacuation of O&M staff for daily duties. But during the rainy season, the staff are facing trouble to reach project on time due to local Naladivriggs over flowing on the roads. In order to make the staff reachable and make them available at Project site round the clock if required, accommodation has to be made available at one place. e. The employees are also requested to provide permanent residential quarters so that they can attend the duties without any problem during emergency situations.
	<b>Total</b>			0.00	0.00				
	Year (n+2) (FY 2025-26)								
1		CIVIL WORKS	POHES-Extension of retaining wall towards downstream side in between Power house and Dam on left side of Krishna River.		3.00	Other Civil Works	POHES-Extension of retaining wall towards downstream side in between Power house and Dam on left side of Krishna River.		a. At the end of the extended retaining wall, erosion is taking place and the water from Dam is discharging directly into the tail race of Power House and thereby the tail race water level is increasing abruptly thereby causing reduction of net head. Due to decrease in net head there is a drop in Power Generation.
2		BUILDINGS	Construction of Residential quarters of 1x20 units of E type and 1x20 units of F-Type	10.00		Buildings	Construction of Residential quarters of 1x20 units of E type and 1x20 units of F-Type		b. In this regard, it is proposed to extend further the retaining wall so that the flood discharge water can not enter the tail race channel and the flood enters straight downstream of Dam through natural river course. c. Provision is made in the Project estimate for construction of Residential Quarters.



<TGENCO>  
<PULICHINTALA HYDRO ELECTRIC PROJECT (4x30MW)>  
Form 3.1: Statement of Additional Capitalisation after COD

S. No.	FY	Name of the package (BTPs, BOP, Civil Works etc.)	Name of the work (2x12' items)	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation in during the year (Rs. Crore)	Assets group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
			and Project Hostel (2x12' items)					units of F.Typs and Project Hostel (2x12' rooms)		In Further, it is essential to construct quarters at PCHES site. As the generating station comes under emergency services, it is essential to achieve quick mobilization of staff during emergencies (mainly during monsoon season) and easy conveyance of O&M staff for daily duties. But during the rainy seasons, the staff are facing trouble to reach project site due to local Nallas/vagus over flowing on the roads. In order to make the staff reachable and make them available at Project site round the clock, if required, accommodation has to be made available at one place.
	Total			0.00	0.00	13.00				
	Year n+3 (FY 2026-27)									
1										
2										
3										
	Total			0.00	0.00	0.00				
	Year n+4 (FY 2027-28)									
1										
2										
3										
	Total			0.00	0.00	0.00				
	Year n+5 (FY 2028-29)									
1										
2										
3										
	Total			0.00	0.00	0.00				
	Total			0.00	0.00	0.00				

\* Total estimated cost to be supported by documentary evidences like work orders, investment approvals etc.

**<TOENCO>**  
**SPULICHINTALA HYDRO ELECTRIC PROJECT (4930MW)**  
**Form 3.1: Statement of Additional Capitalisation after COD**

S. No.	FY	Name of the package (BTG, Bop, Civil Works etc.)	Name of the work	Total estimated cost (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation 2023 under which the capitalisation has been claimed	Justification
	Year 'n-1' FY 2022-23									
1										
2										
3										
	Total			0.00	0.00	0.00				
1	Year 'n' (FY 2023-24)									
2										
3										
	Total			0.00	0.00	0.00				
1	Year (n+1) (FY 2024-25)	CIVIL WORKS	PCHES-Extension of retaining wall towards downstream side in between Power house and Dam on left side of Krishna River			2.00	Other Civil Works	PCHES-Extension of retaining wall towards downstream side in between Power house and Dam on left side of Krishna River.		a. At the end of the extended retaining wall, erosion is taking place and the water from Dam is discharging directly into the tail race of Power House and thereby the tail race water level is increasing abruptly thereby causing reduction of net head. Due to decrease in net head there is a drop in Power Generation.  b. In this regard, it is proposed to extend further the retaining wall so that the flood discharge water can not enter the tail race channel and the flood enters straight downstream of Dam through natural river course.
2		BUILDINGS	Construction of Residential quarters of 1x20 units of E type and 1x20 units of F-Type and Project Hostel (2x12 rooms)			10.00	Buildings	Construction of Residential quarters of 1x20 units of E type and 1x20 units of F-Type and Project Hostel (2x12 rooms)		a. Provision is made in the Project estimate for construction of Residential Quarters. b. Further, it is essential to extend quarters at PCHES site. As the generating station comes under emergency services, it is essential to achieve quick mobilization of staff during emergencies (mainly during monsoon season) and easy conveyance of O&M staff for daily duties. But during the rainy seasons, the staff are facing trouble to reach project on time due to local Nallavogga river flowing on the roads. In order to make the staff reachable and make them available at Project site round the clock, if required, accommodation has to be made available at one place.  c. The employees are also requesting to provide permanent residential quarters so that they can attend the duties without any problem during emergency situations.
	Total			0.00	0.00	12.00				
1	Year (n+2) (FY 2025-26)	CIVIL WORKS	PCHES-Extension of retaining wall towards downstream side in between Power house and Dam on left side of Krishna River			3.00	Other Civil Works	PCHES-Extension of retaining wall towards downstream side in between Power house and Dam on left side of Krishna River.		a. At the end of the extended retaining wall, erosion is taking place and the water from Dam is discharging directly into the tail race of Power House and thereby the tail race water level is increasing abruptly thereby causing reduction of net head. Due to decrease in net head there is a drop in Power Generation.  b. In this regard, it is proposed to extend further the retaining wall so that the flood discharge water can not enter the tail race channel and the flood enters straight downstream of Dam through natural river course.
2		BUILDINGS	Construction of Residential quarters of 1x20 units of E type and 1x20 units of F-Type			10.00	Buildings	Construction of Residential quarters of 1x20 units of E type and 1x20		a. Provision is made in the Project estimate for construction of Residential Quarters.

**<TGGENCO>**  
**<PILICHINTALA HYDRO ELECTRIC PROJECT (4530MW)>**  
**Form 3.1: Statement of Additional Capitalisation after COD**

S. No	FY	Name of the package (BTG, BoP, Civil Works etc.)	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation in during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Building, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
			End Project Hostel (2x12 rooms)					units of F-Type and Project Hostel (2x12 rooms)		<p>b. Further, it is essential to construct quarters at PCH 25 site. As the generating station comes under emergency services, it is essential to achieve quick mobilization of staff during emergencies (mainly during monsoon season) and easy conveyance of O&amp;M staff for daily duties. But during the rainy season, the staff are facing trouble to reach project on time due to local Nalabegga over flowing on the roads. In order to make the staff reachable and make them available at project site round the clock, if required, accommodation has to be made available at one place.</p> <p>c. The employees are also requesting to provide permanent residential quarters so that they can attend the duties without any problem during emergency situations.</p>
	Total			0.00	0.00	13.00				
1	Year (n+3) (FY 2026-27)									
2										
3										
	Total			0.00	3.00	0.00				
1	Year (n+4) (FY 2027-28)									
2										
3										
	Total			0.00	3.00	0.00				
1	Year (n+5) (FY 2028-29)									
2										
3										
	Total			0.00	3.00	0.00				
	Total	0.00		0.00	3.00	0.00				

\* Total estimated cost to be supported by documentary evidences like work orders, investment approvals etc.



Form- 3.1 PCHES

Justification of Proposed Capitalization Works for 5th control period (FY:2024-25) for PCHES				
Sl.No.	Description of the Work	Amount in Crs.	Justification	Remarks
PCHES				
1	Procurement of 40MVA,220/11KV Power Transformer at PCHES site as spare GT for all the Units	6.00	The procurement of Generator Transformer is essential and necessary as no spare is available to avoid generation loss when there is a failure in the existing transformer.Hence it is proposed to procure spare GT at PCHES.	
2	Procurement of 01 Set(06Nos) of Runner Blades along with Hexa bolts for 30MW Kaplan Turbine AT pches	15.00	Recently One of Runner blade out of Six Nos. of Unit-3 got failed and as per the recommendations by OEM i.e. M/s. BHES,it is proposed to procure One Set(6Nos.) of Runner blades to rectify and to keep the Unit in to service.	The work was approved in Capital Investment Plan, Order, Dt. 29.12.2023 at Table 5.14.3 for an amountof Rs.15 Cr.
TOTAL:		21.00		

<TGGENCO>  
<Pulichintala HES>  
Form 3.2: Financing of Additional Capitalisation

S. No.	Particulars	FY 2022-23	FY 2023-24	Control Period				
		Actual	Apr - Mar Estimated	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected
1	Additional capitalisation	0.04	0.04	27.56	13.00	0.00	0.00	0.00
2	Financing Details							
	Loan 1							
	Loan 2							
	...							
	<b>Total Loan</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Equity							
4	Internal Resources	0.04	0.04	27.56	13.00			
5	Others (Please Specify)							
6	<b>Total (2+3+4+5)</b>	0.04	0.04	27.56	13.00	0.00	0.00	0.00

<TGGENCO>

<Pulichintala HES>

Form 3.2: Financing of Additional Capitalisation

S. No.	Particulars	FY 2022-23	FY 2023-24	Control Period				
		Actual	Apr - Mar Estimated	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected
1	Additional capitalisation	0.04	0.04	27.56	13.00	0.00	0.00	0.00
2	Financing Details							
	Loan 1							
	Loan 2							
	...							
	Total Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Equity							
4	Internal Resources	0.04	0.04	27.56	13.00			
5	Others (Please Specify)							
6	Total (2+3+4+5)	0.04	0.04	27.56	13.00	0.00	0.00	0.00



FY 2022-23													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	1000	0.00%	0.78	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.78	0.78
2	Buildings	1100	3.34%	5.02	0.00	0.00	5.02	1.98	0.17	0.00	2.14	3.04	2.87
3	Lines & Cable Network	1200	5.28%	5.12	0.00	0.00	5.12	0.68	0.27	0.00	1.15	4.23	3.96
4	Plant & Machinery	1300	5.28%	220.68	0.00	0.00	220.68	32.72	11.65	0.00	44.38	187.95	176.30
5	Capital Spares	1400	5.28%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Hydraulic Works	1500	5.28%	3.74	0.00	0.00	3.74	0.46	0.20	0.00	0.65	3.28	3.08
7	Other Civil Works	1600	3.34%	203.61	0.00	0.00	203.61	27.86	6.80	0.00	34.66	175.75	168.95
8	Vehicles	1700	9.50%	0.68	0.00	0.00	0.68	0.61	0.06	0.00	0.68	0.07	0.00
9	Furniture& Fixtures	1800	6.33%	0.63	0.00	0.00	0.63	0.29	0.04	0.00	0.32	0.34	0.31
10	Computers	1900	15.00%	0.26	0.01	0.00	0.27	0.19	0.04	0.00	0.23	0.07	0.04
11	Office Equipment	2100	6.33%	0.18	0.03	0.00	0.22	0.13	0.01	0.00	0.14	0.05	0.07
12	Intangible assets	0	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total				440.68	0.04	0.00	440.73	65.12	19.24	0.00	84.36	375.56	356.36

FY 2023-24													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	1000	0.00%	0.78			0.78	0.00	0.00		0.00	0.78	0.78
2	Buildings	1100	3.34%	5.02			5.02	2.14	0.17		2.31	2.87	2.70
3	Lines & Cable Network	1200	5.28%	5.12			5.12	1.15	0.27		1.42	3.96	3.69
4	Plant & Machinery	1300	5.28%	220.68			220.68	44.38	11.65		56.03	176.30	164.65
5	Capital Spares	1400	5.28%	0.00			0.00	0.00	0.00		0.00	0.00	0.00
6	Hydraulic Works	1500	5.28%	3.74			3.74	0.65	0.20		0.85	3.08	2.89
7	Other Civil Works	1600	3.34%	203.61			203.61	34.66	6.80		41.46	168.95	162.15
8	Vehicles	1700	9.50%	0.68			0.68	0.68	0.06		0.74	0.00	-0.06
9	Furniture& Fixtures	1800	6.33%	0.63			0.63	0.32	0.04		0.36	0.31	0.27
10	Computers	1900	15.00%	0.27			0.27	0.23	0.04		0.27	0.04	0.00
11	Office Equipment	2100	6.33%	0.22	0.04		0.26	0.14	0.02		0.16	0.07	0.10
				0.00			0.00	0.00	0.00		0.00	0.00	0.00
Total				440.73	0.04	0.00	440.77	84.36	19.25	0.00	103.61	356.36	337.16

FY 2024-25													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land												
2	Buildings												
3	Civil works												
					12.56								
Total				440.77	27.56	0.00	468.33	103.61	8.62	0.00	112.23	337.16	356.10

FY 2025-26													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.00			0.00		0.00		0.00	0.00	0.00
2	Buildings			0.00			0.00		0.00		0.00	0.00	0.00
3	Civil works			0.00			0.00		0.00		0.00	0.00	0.00
				0.00			0.00		0.00		0.00	0.00	0.00
Total				468.33	13.00	0.00	481.33	112.23	9.37	0.00	121.60	356.10	359.72

FY 2026-27													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.00			0.00		0.00		0.00	0.00	0.00
2	Buildings			0.00			0.00		0.00		0.00	0.00	0.00
3	Civil works			0.00			0.00		0.00		0.00	0.00	0.00
				0.00			0.00		0.00		0.00	0.00	0.00
Total				481.33	0.00	0.00	481.33	121.60	9.74	0.00	131.34	359.72	349.99

FY 2027-28													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.00			0.00		0.00		0.00	0.00	0.00
2	Buildings			0.00			0.00		0.00		0.00	0.00	0.00
3	Civil works			0.00			0.00		0.00		0.00	0.00	0.00
				0.00			0.00		0.00		0.00	0.00	0.00
Total				481.33	0.00	0.00	481.33	131.34	9.74	0.00	141.08	349.99	340.25

FY 2028-29													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			0.00			0.00		0.00		0.00	0.00	0.00
2	Buildings			0.00			0.00		0.00		0.00	0.00	0.00
3	Civil works			0.00			0.00		0.00		0.00	0.00	0.00
				0.00			0.00		0.00		0.00	0.00	0.00
Total				481.33	0.00	0.00	481.33	141.08	9.74	0.00	150.81	340.25	330.51

**<TGOENCO>**  
**<Pulchintala HES>**  
**Form 5: Interest and finance charges on loan**

A. Normative Loan		(Rs. Crore)												
S. No.	Particulars	FY 2022-23				FY 2023-24				Control Period				
		MYT/Tariff Order	April-March	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	April - March	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected	
1	Opening Balance of Gross Normative Loan	308.476	308.476	308.476	308.51	308.51	308.51	308.51	308.53	327.83	336.93	336.93	336.93	
2	Cumulative Repayment to the year	84.36	65.12	65.12	103.61	308.51	308.51	84.37	103.61	112.23	121.60	131.34	141.08	
3	Opening Balance of Net Normative Loan	224.11	243.36	243.36	204.90	308.51	308.51	224.14	204.92	215.60	215.32	205.59	195.85	
4	Less: Reduction of Normative Loan due to retirement, or replacement of assets													
5	Addition of Normative Loan due to capitalisation during the year	0.03	0.03	0.03				0.03	19.29	9.10	0.00	0.00	0.00	
6	Repayment of Normative loan during the year	11.24	19.24	19.24	10.89			19.25	8.62	9.37	9.74	9.74	9.74	
7	Closing Balance of Net Normative Loan	212.90	224.14	224.14	194.00			204.92	215.60	215.32	205.59	195.85	186.11	
8	Closing Balance of Gross Normative Loan	297.27	289.26	289.26	297.51			289.29	319.21	327.55	327.19	327.19	327.19	
9	Average Balance of Net Normative Loan	218.51	233.75	233.75	199.45			214.53	210.36	215.46	210.46	200.72	190.98	
10	Weighted average Rate of Interest on actual Loans (%)	10.56%	10.56%	10.56%	10.56%			10.56%	10.56%	10.56%	10.56%	10.56%	10.56%	
11	Interest	23.07	24.66	24.68	21.06			22.65	22.20	22.75	22.22	21.20	20.17	
12	Finance charges				21.67			22.65	22.20	22.75	22.22	21.20	20.17	
13	Total Interest & Finance charges		24.68	24.68										

Note:

1) If case actual loan is more than 75%, the modification in the formula need to be done accordingly.

## B. Actual loan portfolio

S. No.		(Rs. Crore)									
		Current Year 'n'			Control Period			n+4			n+5
Particulars	Year (n-1)	Apr-Mar	Apr-Sep	Oct-Mar	Apr - Mar	Apr-Sep	Oct-Mar	Projected	Projected	Projected	Projected
	Audited	Actual	Actual	Estimated	Estimated	Actual	Estimated	Projected	Projected	Projected	Projected
1	Loan 1										
	Opening Balance of Loan										
	Addition of Loan during the year										
	Loan Repayment during the year										
	Closing Balance of Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average Loan Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Applicable Interest Rate (%)										
	Interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Finance charges										
	Total Interest & Finance charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Loan 2										
	Opening Balance of Loan										
	Addition of Loan during the year										
	Loan Repayment during the year										
	Closing Balance of Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average Loan Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Applicable Interest Rate (%)										
	Interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Finance charges										
	Total Interest & Finance charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	.....										
	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Opening Balance of Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Addition of Loan during the year	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Loan Repayment during the year	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Closing Balance of Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average Loan Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Applicable Interest Rate (%)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Finance charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total Interest & Finance charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



**TGGENCO**  
**Pulichinthala HES**

**Form 6 : Interest on working capital**

S. No.	Particulars	FY 2022-23			FY 2023-24		Control Period						(Rs. Crore)	
		MYT/Tariff Order	April-March	True-Up requirement	MYT/Tariff Order	April - March	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29			
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected	Projected			
1	Cost of coal, towards stock													
2	Cost of coal for generation													
3	Cost of secondary fuel oil													
4	O&M expenses	2.49	3.51	3.51	2.60	3.80	3.47	3.68	3.88	4.08	4.30			
5	Maintenance spares	4.43	6.32	6.32	4.69	6.83	4.41	4.68	4.81	4.81	4.81			
6	Receivables <sup>1</sup>	15.30	19.67	19.67	15.48	19.95	12.91	13.55	13.89	14.07	14.27			
	Less:													
7	Payables for Fuels <sup>2</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
8	Total Working Capital requirement	22.21	29.51	29.51	22.77	30.58	20.79	21.90	22.58	22.97	23.39			
9	Interest rate	8.55%	9.44%	9.44%	8.55%	10.08%	10.15%	10.15%	10.15%	10.15%	10.15%			
10	Interest on working capital	1.99	2.79	2.79	2.09	3.08	2.11	2.22	2.29	2.33	2.37			

Note:

1 In case actual availability is less or more than normative value, the modification in the formula need to be done accordingly.



TGGENCO  
Pulichinthala HES  
Form 7: Return on Equity

S. No.	Particulars	FY 2022-23				FY 2023-24		Control Period					(Rs. Crore)
		MYT/Tariff Order	April-March	True-Up requirement	MYT/Tariff Order	April - March	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28			
		Approved	Audited	Claimed	Approved	Estimated	Projected	Projected	Projected	Projected			
1	Regulatory Equity at the beginning of the year	132.21	132.21	132.21	132.22	132.22	132.23	140.50	144.40	144.40	144.40	144.40	144.40
2	Capitalisation during the year		0.04	0.04		0.04	27.56	13.00	0.00	0.00	0.00	0.00	0.00
3	Equity portion of capitalisation during the year	0.00	0.01	0.01		0.01	8.27	3.90	0.00	0.00	0.00	0.00	0.00
4	Reduction in Equity Capital on account of retirement / replacement of assets												
5	Regulatory Equity at the end of the year	132.21	132.22	132.22	132.22	132.23	140.50	144.40	144.40	144.40	144.40	144.40	144.40
Rate of Return on Equity													
6	Base rate of Return on Equity	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%
7	Effective Income Tax rate	17.47%	25.17%	25.17%	17.47%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%
8	Rate of Return on Equity	19.99%	22.05%	22.05%	19.99%	22.05%	22.05%	22.05%	22.05%	22.05%	22.05%	22.05%	22.05%
Return on Equity Computation													
9	Return on Regulatory Equity at the beginning of the year	26.43	29.15	29.15	26.43	29.15	29.16	30.98	31.84	31.84	31.84	31.84	31.84
10	Return on Regulatory Equity addition during the year	0.00	0.00	0.00	0.00	0.00	0.91	0.43	0.00	0.00	0.00	0.00	0.00
11	Total Return on Equity	26.61	29.15	29.15	26.97	29.15	30.07	31.41	31.84	31.84	31.84	31.84	31.84

Note:

1 In case actual loan is more than 75%, the modification in the formula need to be done accordingly.

**TGGENCO**  
**Pulichinthala HES**  
**Form 8: Non-Tariff Income**

S. No.	Particulars	FY 2022-23			FY 2023-24		Control Period						(Rs. Crore)
		MYT/Tariff Order Approved	April-March Audited	True-Up requirement Claimed	MYT/Tariff Order Approved	April - March Estimated	FY 2024-25		FY 2025-26		FY 2026-27		
							Projected	Projected	Projected	Projected	Projected	Projected	
1	Income from rent of land or buildings		0.02	0.02		0.04	0.02	0.03	0.03	0.03	0.03	0.03	0.03
2	Net income from sale of de-capitalised assets		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Income from sale of scrap		0.35	0.35		0.00	0.35	0.36	0.37	0.39	0.40	0.40	0.40
4	Income from statutory investments		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Interest income on advances to suppliers/ contractors		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Income from rental from staff quarters		0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
7	Income from rental from contractors		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Income from hire charges from contractors and others		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Income from sale of ash/rejected coal		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Income from advertisements		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Income from sale of tender documents		0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12	...	0.02	0.31	0.31		0.06	0.12	0.12	0.13	0.14	0.14	0.14	0.14
	Total	0.02	0.69	0.69	0.60	0.12	0.50	0.52	0.54	0.56	0.59	0.59	0.59

<TOGENCO>  
<Pulchinala HES>  
Form 13: Sales

Year (n-1)		2022-2023												(MU)	
Audited	Beneficiary	2022-2023												Total	Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
TSSPDCL (70.55%)		8.20	5.49	7.79	11.53	35.02	32.84	35.87	32.85	19.99	14.68	12.41	10.53	224.82	224.82
TSNPCL (29.45%)		3.42	2.29	7.41	4.81	14.52	13.02	14.92	13.63	8.35	6.13	5.18	4.40	93.85	93.85
Total		11.63	7.78	15.20	16.35	49.54	46.26	50.85	46.28	28.34	20.81	17.60	14.93	318.65	318.65

Current Year (n)		2023-2024												(MU)	
Estimated	Beneficiary	2023-2024												Total	Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
TSSPDCL (70.55%)		12.42	1.11	7.79	11.28	14.05	3.08	12.05	6.65	0.00	4.19	0.00	-0.01	70.61	70.61
TSNPCL (29.45%)		5.19	0.46	7.42	4.71	5.85	1.29	5.02	2.78	0.00	1.75	0.00	0.00	29.48	29.48
Total		17.61	1.58	15.20	15.99	19.91	4.37	17.08	9.43	0.00	5.94	0.00	-0.01	100.09	100.09

Enabling Year (n-1)		2024-2025												(MU)	
Projected	Beneficiary	2024-2025												Total	Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
TSSPDCL (70.55%)		4.91	2.80	2.10	3.83	19.69	36.53	41.39	25.95	7.70	9.83	9.80	9.81	180.32	180.32
TSNPCL (29.45%)		2.05	1.17	0.86	4.10	8.22	15.25	17.23	10.84	3.22	4.10	4.10	4.09	75.29	75.29
Total		6.95	3.97	2.97	7.93	27.91	51.77	58.62	36.79	10.92	13.93	13.90	13.90	255.61	255.61

Enabling Year (n+2)		2025-2026												(MU)	
Projected	Beneficiary	2025-2026												Total	Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
TSSPDCL (70.55%)		5.09	3.507	2.800	1.232	21.797	40.743	45.592	28.765	9.107	11.232	11.201	11.210	202.50	202.50
TSNPCL (29.45%)		2.341	1.484	1.69	4.389	9.059	17.011	19.332	12.007	3.802	4.689	4.676	4.680	84.66	84.66
Total		7.43	4.99	4.49	5.62	30.85	57.75	64.92	40.77	12.91	15.92	15.88	15.89	287.16	287.16

Enabling Year (n+3)		2026-2027												(MU)	
Projected	Beneficiary	2026-2027												Total	Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
TSSPDCL (70.55%)		6.31	4.21	2.50	12.64	24.61	44.96	53.57	32.28	10.51	12.64	12.60	12.61	227.38	227.38
TSNPCL (29.45%)		2.63	1.76	1.46	5.28	10.27	19.77	21.03	13.47	4.39	5.28	5.26	5.27	94.92	94.92
Total		8.94	5.97	3.97	17.91	34.89	64.73	74.60	45.75	14.90	17.91	17.87	17.88	322.30	322.30

Enabling Year (n+4)		2027-2028												(MU)	
Projected	Beneficiary	2027-2028												Total	Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
TSSPDCL (70.55%)		7.01	4.91	2.21	13.04	27.43	49.68	56.72	35.79	11.92	14.04	14.01	14.02	253.37	253.37
TSNPCL (29.45%)		2.93	2.05	1.76	5.86	11.45	20.82	23.43	14.94	4.97	5.86	5.85	5.85	105.76	105.76
Total		9.94	6.96	3.99	18.90	38.87	70.70	80.15	50.72	16.89	19.90	19.85	19.87	359.13	359.13

Enabling Year (n+5)		2028-2029												(MU)	
Projected	Beneficiary	2028-2029												Total	Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
TSSPDCL (70.55%)		7.71	5.62	4.91	15.45	30.24	55.50	61.74	40.00	13.32	15.45	15.41	15.42	280.75	280.75
TSNPCL (29.45%)		3.22	2.34	2.05	6.45	12.62	23.17	25.77	16.70	5.95	6.45	6.43	6.44	117.19	117.19
Total		10.93	7.96	6.95	21.89	42.86	78.67	87.51	56.70	19.28	21.89	21.84	21.85	397.95	397.95



<TGGENCO>  
<Pulichintala HES>  
Form 15: Revenue Reconciliation

Previous Year (n-1) (FY 2022-23)  
Audited

S. No.	Particulars	Units	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
1	Normative Availability (%)	%													85.00
2	Availability during the month (%)	%													
3	Cumulative Availability (%)	%													96.14
4	Target PLF for Incentive	%													
5	Actual PLF during the month (%)	%													
6	Cumulative PLF (%)	%													
7	Gross Generation (MU)	MU	0.00	0.00	3.37	70.03	70.32	96.14	116.25	35.40	1.38	0.56	0.31	0.36	432.17
8	Auxiliary Consumption (MU)	MU	0.16	0.17	3.29	1.91	2.60	2.81	3.00	1.04	0.23	0.15	0.13	0.15	12.63
9	Net Generation (MU)	MU	-0.16	-0.17	3.08	68.18	105.72	93.33	113.25	34.36	1.15	0.41	0.18	0.21	419.54
10	Generation above target PLF (MU)	MU													
11	Variable Charges Per Unit	Rs /kWh													
12	Approved Fixed Charges	Rs. Crore	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	265.36
13	Fuel Surcharge	Rs /kWh													
14	Fixed Charges During Month	Rs. Crore	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	265.36
15	Energy Charges Amount	Rs. Crore													
16	Amount of Fuel Surcharge Adjustment	Rs. Crore													
17	Incentive Amount	Rs. Crore													
18	Revenue from sale of electricity	Rs. Crore	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	265.36
19	Other recoveries/adjustments	Rs. Crore													
	Year end adjustment of fixed charges as per availability	Rs. Crore													0.00
	Difference bill issued after MTR order	Rs. Crore													4.43
	Water charges	Rs. Crore													0.00
20	Total Revenue	Rs. Crore	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	22.11	269.79
21	Total Revenue as per Audited Accounts	Rs. Crore													

**TELANGANA POWER GENERATION CORPORATION LIMITED**  
Form 14: Revenue from Sale of Electricity

(Rs. Crore)

FY 2022-23  
As per Audited Accounts

As per Audited Accounts		Components of tariff				Relevant sales & load/demand data for revenue calculation			Full year revenue (Rs. Crore)				
Beneficiary	Fixed / Capacity Charges (Rs. Crore / year)	Energy Charges (incl. Fuel surcharge) (Rs./kWh)	Others (Water charges, Add'l'n pension liab., Incentive Amount)	Fuel surcharge per unit, if any (Rs./kWh)	Sales in MU	Share of Capacity (MW/%)	Item 3 (specify)	Revenue from Fixed / Capacity Charges	Revenue from Energy Charges	Revenue from Any Other Charge (Water charges, Add'l'n pension liab., Incentive)	Revenue from Fuel Surcharge	Total	
TSSPDCL	3,687.85	3,288	953.31		2,3742.64	69.28%		3,687.85	4,432.65	953.31	1,056.30	10,130.11	
TSNPDCL	1,539.44	3,288	397.95		9658.69	28.92%		1,539.44	1,850.34	397.95	440.94	4,228.66	
POWER COMPANY OF KARNATAKA LIMITED (KARNATAKA ESCOMs)	53.875	0	4,248	0	229.15	1.80%		53.88	0	4,248	0	58.13	
Total	5,281.16	3,288	1,355.51	-	29630.48	100%		5,281.17	6,282.99	1,355.51	1,497.23	14,416.90	

Form: 16 Summary of True-Up for FY 2022-23

SI No.	Generating Station/Unit	Normative Availability	Actual Availability as per SLDC	Approved Fixed Charges as per MTR dt 23.03.2023	Adjusted AFC approved in MTR considering the actual availability	Actual AFC (True-up)	Adjusted actual AFC considering the actual availability	Variance (Actual-Approved)	Variance (Actual-Approved) Adjusted to availability
1	KTPS-V	80.00%	82.26%	428.49	428.49	460.14	460.14	31.65	31.65
2	KTPS-VI	80.00%	90.30%	491.05	491.05	568.66	568.66	77.61	77.61
3	KTPS-VII	85.00%	60.88%	1,280.06	916.82	1,396.43	1,000.18	116.37	83.35
4	RTS -B	75.00%	55.84%	114.22	85.04	118.94	88.55	4.72	3.51
5	KTPP-I	80.00%	76.96%	472.41	454.46	531.43	511.24	59.02	56.78
6	KTPP-II	80.00%	87.52%	770.60	770.60	878.60	878.60	108.00	108.00
7	BTPS	85.00%	65.33%	1,357.30	1,043.20	1,723.69	1,324.81	366.39	281.60
	Sub Total Thermal			4,914.13	4,189.67	5,677.89	4,832.17	763.76	642.51
8	Nagarjuna Complex			330.08	330.08	434.13	434.13	104.05	104.05
9	Srisaillam LB			440.8	416.16	542.20	508.20	101.40	92.04
10	Small Hydel			51.27	51.27	49.87	49.87	(1.40)	-1.40
11	Mini Hydel			9.45	9.45	17.28	17.28	7.83	7.83
12	Pochampad- II			10.04	10.04	8.93	8.93	(1.11)	-1.11
13	Priyadarshini Jurala			107.91	107.91	134.65	134.65	26.74	26.74
14	Lower Jurala			269.86	269.86	304.46	304.46	34.60	34.60
15	Pulichintala			91.77	87.78	118.03	112.08	26.26	24.30
	Sub Total Hydel			1,311.18	1,282.55	1,609.54	1,569.59	298.36	287.04
	Total (Thermal+Hydel)			6,225.31	5,472.22	7,287.43	6,401.77	1,062.12	929.55
	Non Tariff Income			-32.30	-32.30	-191.08	-191.08	-158.78	-158.78
	Additional Pension liability			1,108.67	1,108.67	1,283.27	1,288.27	179.60	179.60
	Water Charges			62.05	62.05	41.53	41.53	-20.52	-20.52
	Total Fixed Charges			7,363.73	6,610.64	8,426.15	7,540.49	1,062.42	929.85
	Energy Charges			7,994.07	7,994.07	7,894.83	7,894.83	-99.24	-99.24
	Total (Fixed+Energy) Charges			15,357.80	14,604.70	16,320.98	15,435.31	963.18	830.61



## Appendix 2: Tariff Filing Forms (Input Price)

Kakatiya Thermal Power Project  
Tadicherla-I Coal Mine  
Tariff Filing Formats - Input Price  
Checklist

S. No.	Form	Title	Tick
1	Form 1	Summary of Input Price	
2	Form 1A	Summary of ROM Cost	
3	Form 1B	Summary of Additional Charges for .... (Name of the Activity)	
4	Form 2	Summary of Capital Expenditure and Capitalisation	
5	Form 2.1	Statement of Additional Capitalisation after COD	
6	Form 2.2	Financing of Additional Capitalisation	
7	Form 3	Fixed Assets & Depreciation	
8	Form 4	Interest on loan	
9	Form 5	Return on Equity	
10	Form 6	Interest on working capital	
11	Form 7	O&M expenses	
12	Form 8	Mine Closure Expenses	
13	Form 9	Statutory Charges	
		<b>Capital Cost Approval*</b>	
14	Form 10	Mine Characteristics/Important Details as per Approved Mine Plan dated (DD/MM/YYYY)	
15	Form 11	Break-up of Capital Cost for New Integrated Mine	
16	Form 12	Break-up of Construction/Supply/Service Packages	
17	Form 13	Financial Package	
18	Form 14	Details of Loans	
19	Form 15	Phasing of Expenditure, Debt and Equity upto COD	
20	Form 16	Interest During Construction and Finance Charges upto COD	

Note: \* Applicable only for new Integrated for which Capital Cost approval is being sought

\* The Proposed capital expenditure of future years may be incorporated at your end.

Kakatiya Thermal Power Project  
Tadicherla-I Coal Mine  
Form 1: Summary of Input Price

S. No.	Particulars	Units	Reference	2022-23			2023-24				Control Period					Remarks					
				MYT/Tariff Order	April-March Audited	True-Up requirement Claimed	MYT/Tariff Order	Approved	Actual	Apr-Sep	Oct-Mar	Estimated	April - March	Projected	2024-25		Projected	2025-26	Projected	2026-27	Projected
1	ROM Cost	Rs./MT	Form 1A	-	5,249.15	-	-	4,833.22	5,240.32	5,014.95	5,259.70	5,515.13	5,783.59	6,065.74	6,362.28						
2	Additional Charges	Rs./MT	Form 1B	-	302.55	-	-	255.73	310.52	303.12	318.28	334.19	350.90	368.45	386.87						
3	Statutory Charges	Rs./MT	Form 9	-	655.02	-	-	348.41	617.51	482.96	647.39	678.75	711.69	746.28	782.59						
4	Input Price (1+2+3)	Rs./MT		-	6,206.72	-	-	5,537.22	6,168.34	5,801.03	6,225.37	6,528.08	6,846.19	7,180.47	7,531.74						



Kakatiya Thermal Power - Project  
Tadicherial Coal Mine  
Form 1A: Summary of ROM Cost

S. No.	Particulars	Units	Reference	2022-2023			2023-24					Control Period							Remarks
				MYT/Tariff Order Approved	April-March		True-Up requirement Claimed	WYT/Tariff Order Approved	Apr-Sep Actual	Oct-Mar Estimated	April - March Estimated	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected	2028-29 Projected			
					Audited	7.98											7.98	8.18	
1	Depreciation	Rs. Crore	Form 3	-	-	-	-	4.39	4.09	8.18	8.18	8.18	8.18	8.18	8.18	8.18	8.18	8.18	
2	Interest on loan	Rs. Crore	Form 4	-	11.21	-	-	10.57	10.41	10.62	9.93	9.09	8.24	7.40	7.27	7.27	7.27	7.27	6.56
3	Return on Equity	Rs. Crore	Form 5	-	7.09	-	-	3.55	3.64	7.18	7.27	7.27	7.27	7.27	7.27	7.27	7.27	7.27	6.56
4	Interest on working capital	Rs. Crore	Form 6	-	2.84	-	-	2.22	2.74	2.48	2.66	2.78	2.92	3.06	3.06	3.06	3.06	3.21	
5	O&M expenses	Rs. Crore	Form 7	-	3.26	-	-	2.78	2.92	5.69	6.21	6.77	7.37	8.04	8.76	8.76	8.76	8.76	
6	Mine Closure expenses	Rs. Crore	Form 8	-	13.78	-	-	-	5.82	9.82	5.90	6.18	6.47	6.77	7.09	7.09	7.09	7.09	
7	Annual Extraction Cost (1+2+3+4+5+6)	Rs. Crore		-	46.17	-	-	23.31	33.61	43.98	40.15	40.27	40.46	40.73	41.07	41.07	41.07	41.07	
8	ATO as per Mine Plan	MT		-	2,500,000	-	-	1,250,000	1,250,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	
9	Annual Extraction Cost per MT	Rs./MT		-	184.67	-	-	166.51	268.87	175.92	160.61	161.08	161.84	162.91	164.30	164.30	164.30	164.30	
10	Mining Charge	Rs./MT		-	4,984.49	-	-	4,306.61	4,836.94	4,721.78	4,957.87	5,205.76	5,466.05	5,735.35	6,026.32	6,026.32	6,026.32	6,026.32	
11	Fixed Reserve Price	Rs./MT		-	100.00	-	-	100.00	134.50	117.25	141.23	148.29	155.70	163.49	171.66	171.66	171.66	171.66	
12	ROM Cost (9+10+11)	Rs./MT		-	5,249.15	-	-	4,893.12	5,240.32	5,014.95	5,259.70	5,515.13	5,783.59	6,065.74	6,362.28	6,362.28	6,362.28	6,362.28	

Kakatiya Thermal Power Project  
Tadicherla-J Coal Mine  
Form 1B: Summary of Additional Charges for Transportation, Sampling and Consultancy Charges)

S. No.	Particulars	Units	2022-2023			2023-24					Control Period					Remarks	
			MYT/Tariff Order Approved	April-March Audited	True-Up requirement Claimed	MYT/Tariff Order Approved	Apr-Sep Actual	Oct-Mar Estimated	April - March Estimated	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected	2028-29 Projected			
1	Depreciation	Rs. Crore	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Interest on loan	Rs. Crore	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Return on Equity	Rs. Crore	-	-	-	-	-	-	-	-	-	-	-	-	-		
4	Interest on working capital	Rs. Crore	-	-	-	-	-	-	-	-	-	-	-	-	-		
5	O&M expenses	Rs. Crore	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	Total (1+2+3+4+5)	Rs. Crore	-	-	-	-	-	-	-	-	-	-	-	-	-		
7	Quantity	MT	-	-	-	-	-	-	-	-	-	-	-	-	-		
8	Annual Activity Charge per MT	Rs./MT	-	-	-	-	-	-	-	-	-	-	-	-	-		
9	Activity Charge per MT	Rs./MT	-	302.55	-	-	295.73	310.52	303.12	318.28	334.19	350.90	368.45	386.87			

Kakatiya Thermal Power Project  
Tadicherla- Coal Mine  
Form 2: Summary of Capital Expenditure and Capitalisation

S. No.	Particulars	2022-2023				2023-24				Control Period					(Rs. Crore)
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	2024-25	2025-26	2026-27	2027-28	2028-29		
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected		
1	Opening Capital Works in Progress	-	-	-	-	-	-	-	-	-	-	-	-		
2	Capital Expenditure during the year	-	-	-	-	-	3.85	3.85	-	-	-	-	-		
3	Capitalisation during the year	-	-	-	-	-	3.85	3.85	-	-	-	-	-		
4	Closing Capital Works in Progress	-	-	-	-	-	3.85	3.85	-	-	-	-	-		



**Kakatiya Thermal Power Project**  
**Madicherla-I Coal Mine**

**Form 2.1: Statement of Additional Capitalisation after COD**

S. No.	FY	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
	2022-23		-	-	-				
1			-	-	-				
2			-	-	-				
3			-	-	-				
...			-	-	-				
<b>Total</b>			-	-	-				
	2023-24		-	-	-				
1	Mining Rights	Mining Rights	3.85	3.85	3.85	Mining Rights	Mining Rights	Clause No.52	
2			-	-	-				
3			-	-	-				
...			-	-	-				
<b>Total</b>			-	-	-				
	2024-25		-	-	-				
1			-	-	-				
2			-	-	-				
3			-	-	-				
...			-	-	-				
<b>Total</b>			-	-	-				
	2025-26		-	-	-				
1			-	-	-				
2			-	-	-				
3			-	-	-				
...			-	-	-				
<b>Total</b>			-	-	-				
	2026-27		-	-	-				
1			-	-	-				
2			-	-	-				
3			-	-	-				
...			-	-	-				
<b>Total</b>			-	-	-				
	2027-28		-	-	-				
1			-	-	-				
2			-	-	-				
3			-	-	-				
...			-	-	-				
<b>Total</b>			-	-	-				
	2028-29		-	-	-				
1			-	-	-				
2			-	-	-				
3			-	-	-				
...			-	-	-				
<b>Total</b>			-	-	-				

\* Total estimated cost to be supported by documentary evidences like work orders, investment approvals etc.

Kakatiya Thermal Power Project  
Tadicherla-I Coal Mine

Form 2.2: Financing of Additional Capitalisation

S. No.	Particulars	2022-23	2023-24			Control Period							(Rs. Crore)
		Actual	Apr-Sep	Oct-Mar	Apr - Mar	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected	2028-29 Projected			
			Actual	Estimated	Estimated								
1	Additional capitalisation	-	-	3.85	3.85	-	-	-	-	-	-	-	
2	Financing Details	-	-	-	-	-	-	-	-	-	-	-	
	Loan 1	-	-	-	-	-	-	-	-	-	-	-	
	Loan 2	-	-	-	-	-	-	-	-	-	-	-	
	..	-	-	-	-	-	-	-	-	-	-	-	
	Total Loan	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	
3	Equity	-	-	-	-	-	-	-	-	-	-	-	
4	Internal Resources	-	-	3.85	3.85	-	-	-	-	-	-	-	
5	Others (Please Specify)	-	-	-	-	-	-	-	-	-	-	-	
6	Total (2+3+4+5)	-	-	3.85	3.85	-	-	-	-	-	-	-	

(Rs. Crore)												
2022-23												
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation			Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year
1	Land			132.66	-	-	132.66	16.81	6.98	23.79	115.85	108.87
2	Mineral Rights			19.02	-	-	19.02	4.40	1.00	5.40	14.62	13.62
3	Civil works			-	-	-	-	-	-	-	-	-
	...			-	-	-	-	-	-	-	-	-
	Total			151.68	-	-	151.68	21.21	7.98	29.19	130.47	122.49

2023-24												
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation			Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			132.66	-	-	23.79	6.98	-	30.77	108.87	101.89
2	Mineral Rights			19.02	3.85	-	5.40	1.20	-	6.60	13.62	16.26
3	Civil works			-	-	-	-	-	-	-	-	-
	...											
	Total			151.68	3.85	-	29.19	8.18	-	37.37	122.49	118.15

2024-25												
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			132.66	-	-	30.77	6.98	-	37.75	101.89	94.91
2	Mineral Rights			19.02	-	-	6.60	1.20	-	7.81	12.42	11.21
3	Civil works			-	-	-	-	-	-	-	-	-
	...											
	Total			151.68	-	-	37.37	8.18	-	45.55	114.31	106.13

2025-26													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			132.66	-	-	132.66	37.75	6.98	-	44.73	94.91	87.93
2	Mineral Rights			19.02	-	-	19.02	7.81	1.20	-	9.01	11.21	10.01
3	Civil works			-	-	-	-	-	-	-	-	-	-
	...												
	Total			151.68	-	-	151.68	45.55	8.18	-	53.74	106.13	97.94



T GERC - MY11 2023 - e-Input PCFma's - Input Price of Integrated white													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
				Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
S.No.	Asset Group	A/c Code	Rate of Depreciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			132.66	-	-	132.66	44.73	6.98	-	51.71	87.93	80.95
2	Mineral Rights			19.02	-	-	19.02	9.01	1.20	-	10.21	10.01	8.81
3	Civil works			-	-	-	-	-	-	-	-	-	-
...													
	Total			151.68	-	-	151.68	53.74	8.18	-	61.92	97.94	89.76

2027-23													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			132.66	-	-	132.66	51.71	5.98	-	58.69	80.95	73.97
2	Mineral Rights			19.02	-	-	19.02	10.21	1.20	-	11.42	8.81	7.60
3	Civil works			-	-	-	-	-	-	-	-	-	-
	Total			151.68	-	-	151.68	61.92	8.18	-	70.10	89.76	81.58

2028-23													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets			Provisions for depreciation				Net fixed Assets		
				At the beginning of the year	Additions during the year	Adjust & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			132.66	-	-	132.66	58.65	6.93	-	65.67	73.97	66.99
2	Mineral Rights			19.02	-	-	19.02	11.42	1.20	-	12.62	7.60	6.40
3	Civil works			-	-	-	-	-	-	-	-	-	-
	Total			151.68	-	-	151.68	70.10	8.18	-	78.28	81.58	73.40

**Kakatiya Thermal Power Project  
Tadicherla-I Coal Mine  
Form 4: Interest on loan**

**A. Normative Loan**

S. No.	Particulars	2022-2023				2023-24				Control Period				
		MYT/Tariff Order	Apr-Mar	Audited	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	2024-25	2025-26	2026-27	2027-28	2028-29
		Approved			Claimed	Approved		Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
1	Opening Balance of Gross Normative Loan	-	113.76	-	-	-	113.76	113.76	113.76	116.65	116.65	116.65	116.65	116.65
2	Cumulative Repayment till the year	-	-	-	-	-	7.98	12.07	7.98	16.16	24.34	32.53	40.71	48.89
3	Opening Balance of Net Normative Loan	-	113.76	-	-	-	105.78	101.69	105.78	100.48	92.30	84.12	75.94	67.75
4	Less: Reduction of Normative Loan due to retirement or replacement of assets	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Addition of Normative Loan due to capitalisation during the year	-	-	-	-	-	-	2.89	2.89	-	-	-	-	-
6	Repayment of Normative loan during the year	-	7.98	-	-	-	4.09	4.09	8.18	8.18	8.18	8.18	8.18	8.18
7	Closing Balance of Net Normative Loan	-	105.78	-	-	-	101.69	100.48	100.48	92.30	84.12	75.94	67.75	59.57
8	Closing Balance of Gross Normative Loan	-	113.76	-	-	-	113.76	116.65	116.65	116.65	116.65	116.65	116.65	116.65
9	Average Balance of Net Normative Loan	-	109.77	-	-	-	103.73	101.09	103.13	96.39	88.21	80.03	71.84	63.66
10	Weighted average Rate of Interest on actual Loans (%)	0.00%	10.21%	-	-	-	10.29%	10.30%	10.30%	10.30%	10.30%	10.30%	10.30%	10.30%
11	Interest	-	11.21	-	-	-	10.67	10.41	10.62	9.93	9.09	8.24	7.40	6.56

**B. Actual loan portfolio**

S. No.	Particulars	2022-23	2023-24			Control Period				
		Apr-Mar	Apr-Sep	Oct-Mar	Apr - Mar	2024-25	2025-26	2026-27	2027-28	2028-29
		Audited	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
1	<b>Loan 1</b>									
	Opening Balance of Loan	-	-	-	-	-	-	-	-	-
	Addition of Loan during the year	-	-	-	-	-	-	-	-	-
	Loan Repayment during the year	-	-	-	-	-	-	-	-	-
	Closing Balance of Loan	-	-	-	-	-	-	-	-	-
	Average Loan Balance	-	-	-	-	-	-	-	-	-
	Applicable Interest Rate (%)	-	-	-	-	-	-	-	-	-
	Interest	-	-	-	-	-	-	-	-	-
2	<b>Loan 2</b>									
	Opening Balance of Loan	-	-	-	-	-	-	-	-	-
	Addition of Loan during the year	-	-	-	-	-	-	-	-	-
	Loan Repayment during the year	-	-	-	-	-	-	-	-	-
	Closing Balance of Loan	-	-	-	-	-	-	-	-	-
	Average Loan Balance	-	-	-	-	-	-	-	-	-
	Applicable Interest Rate (%)	-	-	-	-	-	-	-	-	-
	Interest	-	-	-	-	-	-	-	-	-
	<b>Total</b>	-	-	-	-	-	-	-	-	-
	Opening Balance of Loan	-	-	-	-	-	-	-	-	-
	Addition of Loan during the year	-	-	-	-	-	-	-	-	-
	Loan Repayment during the year	-	-	-	-	-	-	-	-	-

Kakatiya Thermal Power Project  
Tadicherla-I Coal Mine  
Form 5: Return on Equity

S. No.	Particulars	2022-2023				2023-24				Control Period						(Rs. Crore)				
		MYT/Tariff Order		True-Up requirement		MYT/Tariff Order		Apr - Mar		2024-25		2025-26		2026-27			2027-28		2028-29	
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected	Projected		Projected	Projected	Projected	Projected
1	Regulatory Equity at the beginning of the year	-	37.92	-	-	18.96	37.92	38.88	38.88	38.88	38.88	38.88	38.88	38.88	38.88	38.88	38.88	38.88	38.88	
2	Capitalisation during the year	-	-	-	-	-	3.85	-	-	-	-	-	-	-	-	-	-	-	-	
3	Equity portion of capitalisation during the year	-	-	-	-	-	0.96	-	-	-	-	-	-	-	-	-	-	-	-	
4	Reduction in Equity Capital on account of retirement / replacement of assets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Regulatory Equity at the end of the year	-	37.92	-	-	18.96	19.92	38.88	38.88	38.88	38.88	38.88	38.88	38.88	38.88	38.88	38.88	38.88	38.88	
6	Rate of Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Base rate of Return on Equity	-	14%	-	-	14%	14%	14%	14%	14%	14%	14%	14%	14%	14%	14%	14%	14%	14%	
8	Effective Income Tax rate	-	25.17%	-	-	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	
9	Rate of Return on Equity	-	18.71%	-	-	18.71%	18.71%	18.71%	18.71%	18.71%	18.71%	18.71%	18.71%	18.71%	18.71%	18.71%	18.71%	18.71%	18.71%	
10	Return on Equity Computation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Return on Regulatory Equity at the beginning of the year	-	7.09	-	-	3.55	3.55	7.09	7.09	7.27	7.27	7.27	7.27	7.27	7.27	7.27	7.27	7.27	7.27	
12	Return on Regulatory Equity addition during the year	-	-	-	-	-	0.09	0.09	0.09	-	-	-	-	-	-	-	-	-	-	
13	Total Return on Equity	-	7.09	-	-	3.55	3.64	7.18	7.18	7.27	7.27	7.27	7.27	7.27	7.27	7.27	7.27	7.27	7.27	



Kakatiya Thermal Power Project  
Tadicherla-I Coal Mine  
Form 6: Interest on working capital

S. No.	Particulars	2022-2023				2023-24				Control Period							
		MYT/Tariff Order Approved	Apr-Mar Audited	True-Up requirement Claimed	MYT/Tariff Order Approved	Apr-Sep Actual	Oct-Mar Estimated	Apr-Mar Estimated	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected	2028-29 Projected				
		-	₹ 79	-	-	24.08	30.07	27.08	29.08	30.53	32.05	33.65	35.32				
1	Input cost of coal	-	25.79	-	-	-	-	-	-	-	-	-	-				
2	Consumption of stores and spares including explosives, lubricants & fuels	-	1.52	-	-	1.52	1.52	1.52	1.56	1.56	1.56	1.56	1.56				
3	O&M expenses excluding Mining Charge (Employee Cost)	-	₹ 27	-	-	0.46	0.49	0.47	0.52	0.56	0.61	0.67	0.73				
4	Total Working Capital requirement	-	₹ 57	-	-	26.06	32.07	29.07	31.15	32.65	34.22	35.87	37.61				
5	Interest rate	-	8.35%	0.00%	0.00%	8.53%	8.53%	8.53%	8.53%	8.53%	8.53%	8.53%	8.53%				
6	Interest on working capital	-	₹ 84	-	-	2.22	2.74	2.48	2.66	2.78	2.92	3.06	3.21				

Kakatiya Thermal Power Project  
Tadicherla-I Coal Mine  
Form 7: O&M expenses

S. No.	Particulars	2022-23				2023-24				Control Period							
		MYT/Tariff Order		True-Up requirement		MYT/Tariff Order		Apr-Sep		Oct-Mar		Apr - Mar		2024-25		2025-26	
		Approved	Audited	Claimed	Approved	Approved	Approved	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Projected	Projected	Projected	Projected
1	Employee expenses	-	3.26	-	-	-	-	2.78	2.92	-	-	5.69	-	6.21	-	6.77	-
2	A&G expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	R&M expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Sub-total (1+2+3)</b>	-	3.26	-	-	-	-	2.78	2.92	-	-	5.69	-	6.21	-	6.77	-
4	Annual Charge of Agency(ies) other than MDO, if and as applicable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note:

- Employee expenses, A&G expenses and R&M expenses depicted at S. No. 1 to S. No. 3 pertain to the activities carried out departmentally
- Annual Charge of Agency(ies) other than MDO to be furnished for each activity (Mining, Crushing, Transportation, Handling and Washing) separately as applicable with detailed computations

**Kakatiya Thermal Power Project  
Tadicherla-I Coal Mine  
Form 8: Mine Closure Expenses**

- 1 Amount Deposited in Escrow Account prior to date of Commercial Operation (Rs) PV
- 2 Life of Mine over which amount is to be recovered (Years) n
- 3 Borrowing Rate per Year (%) r
- 4 Amount recoverable per Year (Rs) P
- 34,582,000  
25  
10.21%  
0.39
- 5 Deposit after the date of Commercial Operation - when mine closure is in scope of Generating Entity itself

$$P = PV \times r / [1 - (1+r)^{-n}]$$

Production Year no.	Amount of Deposit in Escrow account	Date of Deposit in Escrow Account	Interest Earned/Accrued in Escrow Account	Amount received from Escrow Account towards Mine Closure	Admissible Mine Closure Expenses
2018	36,312,000	09.11.2018	10,102,889	-	26,209,111
2019	38,127,000	14.11.2019	7,998,684	-	30,128,316
2020	40,034,000	03.12.2020	2,620,841	-	37,413,159
2021	42,035,000	24.11.2021	1,825,685	-	40,209,315
2022	-	26.07.2023	-	-	-
2023	102,560,000	26.07.2023& 21.11.2023	8,267,073	-	94,292,927
...	259,068,000		30,815,172	-	228,252,828

- 6 Deposit after the date of Commercial Operation - when mine closure is in scope of MDO

Production Year no.	Amount of Deposit in Escrow account	Date of Deposit in Escrow Account	Borrowing cos: at weighted average rate of interest of actual loan	Interest Earned/Accrued in Escrow Account	Amount received from Escrow Account towards Mine Closure	Adjustment made in Input Price as part of Mine Closure Expenses
1	-	-	-	-	-	-
2	-	-	-	-	-	-
3	-	-	-	-	-	-
4	-	-	-	-	-	-
5	-	-	-	-	-	-
6	-	-	-	-	-	-
...						

Note: 1 Calculations to be submitted duly certified by Auditor, as applicable



Kakatiya Thermal Power Project  
Tadicherla-I Coal Mine  
Form 9: Statutory Charges

Particulars	Amount	2022-23				2023-24				Control Period					
		MYT/Tariff Order		True-Up requirement		Apr-Mar		Apr-Sep		Oct-Mar		Apr-Mar		2024-25	
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected	Projected
Royalty	14 % of Basic ROM Price	-	475	-	-	239	441	340	463	456	511	536	563		
District Mineral Foundation (DMF)	10% of Royalty	-	47	-	-	24	44	34	46	49	51	54	56		
National Mineral Exploration Trust (NMET)	2% of Royalty	-	9	-	-	5	9	7	9	10	10	11	11		
GST Compensation Cess	Rs./MT	-	-	-	-	-	-	-	-	-	-	-	-		
GST	18% of Royalty & Reserve Price	-	103	-	-	61	104	82	109	114	120	126	132		
Others-MBL Cess	Rs./MT	-	20	-	-	20	20	20	20	20	20	20	20		
Total	Rs./MT	-	655	-	-	348	618	483	647	379	712	746	783		

Note:

1. The relevant Notifications of the Central Government/State Government/Local Authority to be submitted for each item