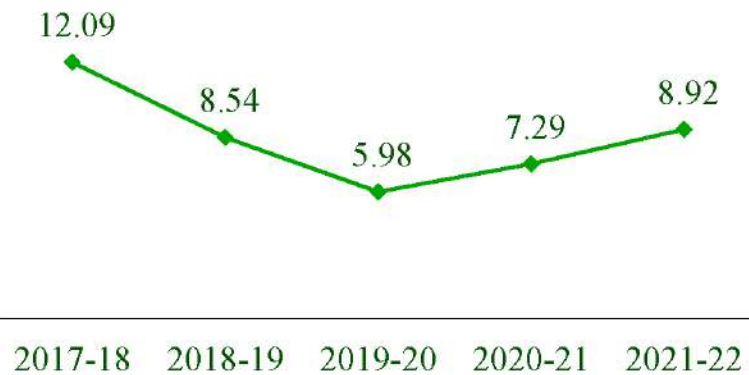
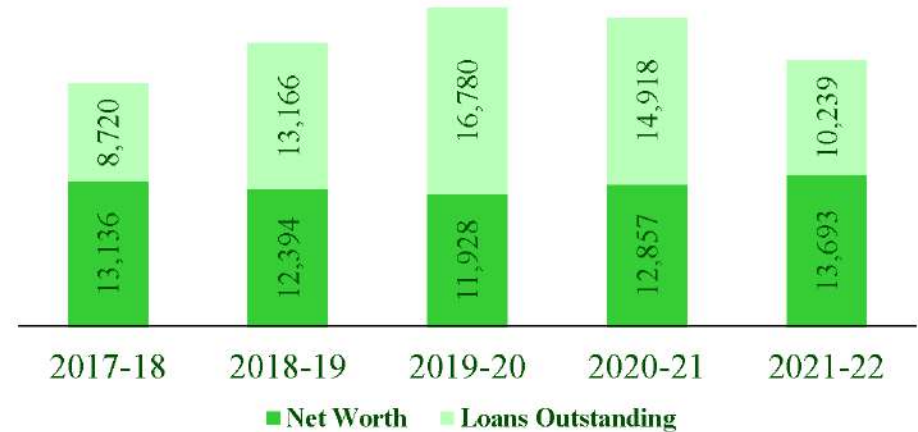


NLCIL Performance Highlights

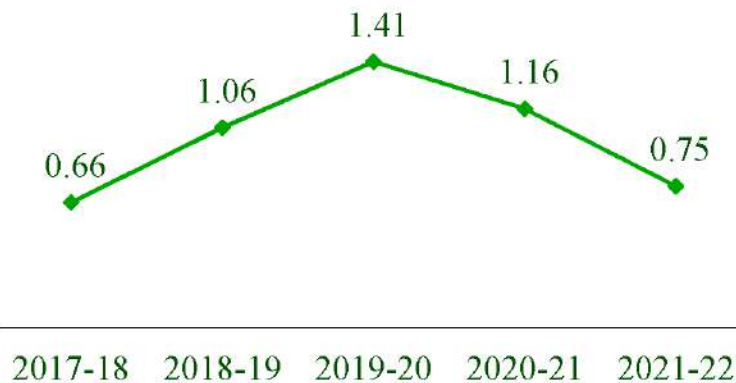
Earnings Per Share Rs



Networth & Loans Outstanding Rs Cr



Debt-Equity Ratio



Dividend Trend Rs Cr

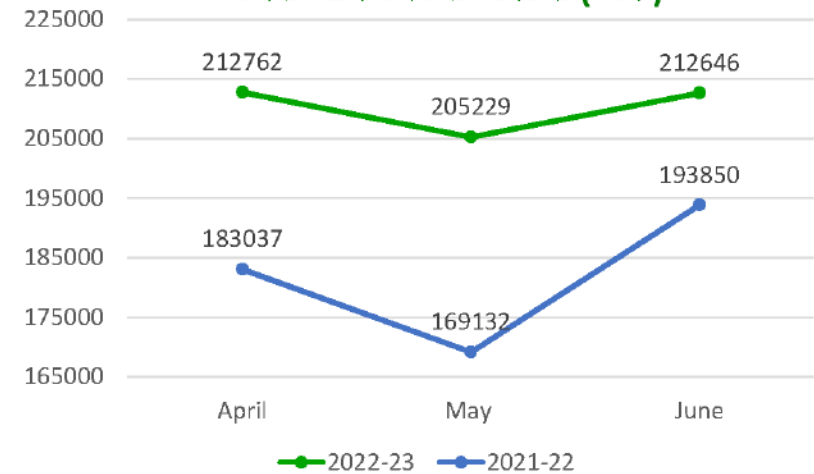


Nation's Surging Demand: Booster for Power Sector

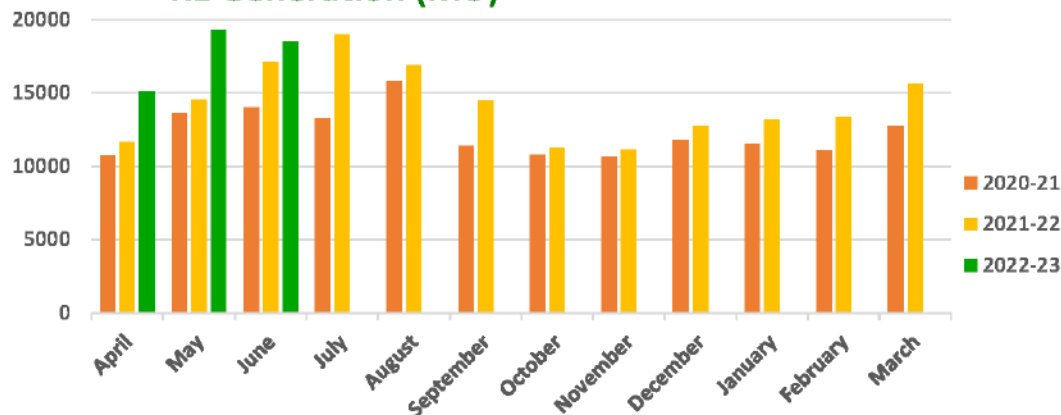
Thermal PLF Trend



Peak Demand Trend (MU)



RE Generation (MU)



Source: CEA Report

- Avg Power Demand for Q1 22-23 witnessed a growth of 15.5% as compared to Q1 21-22
- As per the CEA, thermal PLF reached 68.16% (approx.) in June '22
- RE Generation increased to 55,486.79 MU in Q1 2022-23 as compared to 43,254.83 MU in Q1 2021-22.

NLCIL VISION 2030

CAPACITY ADDITION - POWER



Present **Thermal** Capacity: 4,640 MW
Capacity by 2030: 11,800 MW



Present **RE** Capacity: 1,421 MW
Capacity by 2030: 6,031 MW



CAPACITY ADDITION - MINES

Lignite

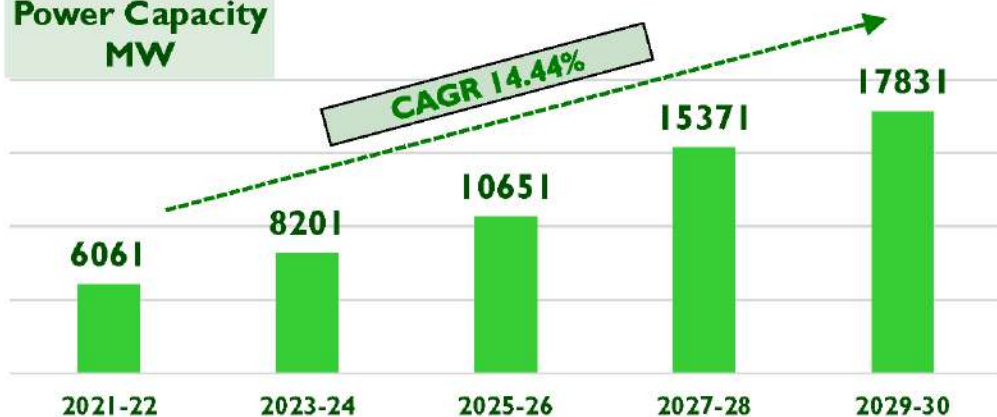
Present Lignite Capacity: 32.10 MTPA
Capacity by 2030: 40.10 MTPA



COAL

Present Coal Capacity: 20 MTPA
Capacity by 2030: 44 MTPA

Power Capacity
MW



Mining Capacity
MTPA



Projects - Ongoing & Upcoming

PROJECTS - ONGOING

01 Ghatampur TPS (NUPPL)
3 X 660 MW (1980 MW)

02 Pachwara South Coal Block
262.84 MT

PROJECTS - UPCOMING

01 NLC Talabira TPP
4 X 800 MW

02 TPS - II 2nd Expn
2 X 660 MW

03 150 MW Hybrid (RE)

04 510 MW Solar Under CPSU

05 1000 MW Solar at Assam

06 Mine - III 11.5 MTPA

07 Lignite to Methanol 0.40 MTPA

08 Commercial Coal Mining
15 MTPA

Ghatampur Thermal Power Project (GTPP)

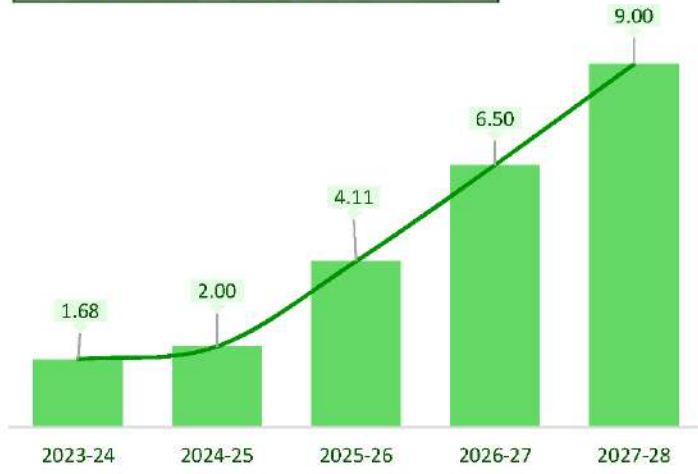


Capacity	3 X 660 MW (1980 MW)	
Sanctioned Cost	Total Cost: ₹ 17,238 Cr	RCE: ₹ 19544 Cr (To be approved)
Completion Date	Scheduled	Anticipated
	Unit I : 26.11.2020	31.03.2023
	Unit II : 26.05.2021	31.07.2023
	Unit III : 26.11.2021	30.11.2023
Promoters	NLCIL (51%) & UPRUVNL (49%)	
PPA	UP Power Corporation Ltd (UPPCL)	: 75 %
	Validity of PPA from COD	: 25 years
Estimated Tariff based on Sanction Cost	Levelized Tariff ₹ 4.52/ kWh (EC: Rs 2.13, FC Rs 2.39)	
Land	989.63 Ha acquired out of 1024.64 Ha	
Water Tie-up	80 cusec from Bidhnu Canal	
Financials	Funding pattern - D/E : 70:30	
Progress as on 30.06.2022	Physical Progress: 78.04% & Financial Progress: 79.59%	
Linked Coal Mine	Pachwara South Coal Block, Jharkhand - 9 MTPA	

Pachwara South COAL Block (PSCB)

- | | | |
|--|--|---|
| 1 Extractable Reserves – 262.84 MT | 4 MDO: MIPL – GCL Infra Contracts Pvt. Ltd. | 7 Commencement of Mining Operation : Sep-2023 |
| 2 Normative Capacity – 9.0 MTPA
Peak Rated Capacity – 13.50 MTPA | 5 Stripping Ratio – 1 : 3.25 | 8 Attaining PRC: 2027-28
(8.10MTPA – 90% of Normative Capacity) |
| 3 Grade of Coal : G10
(4443Kcal/kg) approx. | 6 Area of the block – 714.8553 Ha. | 9 Life of the Mine : 38 Years |

Production Schedule MTPA



- Activities Under Way to Start Coal Production by Sep-2023**
- EC:** Public Hearing completed
 - EIA/EMP:** Report Completed, EC under process
 - FC:** Proposal under process
 - Tree enumeration:** Completed
 - FR:** Final FR received.
 - Rail Infrastructure:** Final DPR submitted to Railway Board for approval