



NLC INDIA LIMITED

(formerly Neyveli Lignite Corporation Limited)

(A Government of India Enterprise)

Regd. Office: First Floor, No.8, Mayor Sathyamurthy Road,
FSD, Egmore Complex of Food Corporation of India, Chetpet, Chennai-600 031

Corporate Office: Block-1, Neyveli-607 801, Cuddalore District, Tamil Nadu.

Phone: 04142/252205. Fax: 04142-252645, 252646

CIN:L93090TN1956GOI003507

Web-site:www.nlcindia.com:e-Mail:cosec@nlcindia.com



Lr.No.Secy/Reg.30 of LODR/2017

Dt.14.12.2017

To The National Stock Exchange of India Ltd Plot No.C/1,G Block Bandra-Kurla Complex Bandra(E),Mumbai-400 051. Scrip Code : NLCINDIA	To The Bombay Stock Exchange Ltd Phiroze JeeJeebhoy Towers Dalal Street Mumbai-400 001. Scrip Code : 513683
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Dear sirs,

In compliance of Regulation 30 of SEBI(Listing Obligations and Disclosure Requirements) Regulations,2015,we furnish the updated material on investor presentation for your reference and record.

Thanking you

Yours faithfully
for NLC India Limited


Company Secretary



NLC India Limited

(Formerly Neyveli Lignite Corporation Limited) A "Navratna" – Government of India Enterprise

Corporate Presentation

November - 2017



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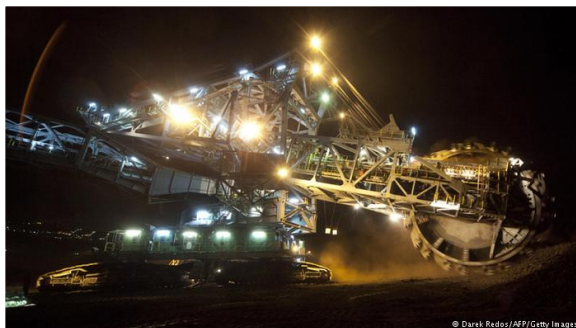
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- 1** Company Overview & Performance Highlights
- 2** Financial & Operational Performance
- 3** Market Opportunity
- 4** Growth Plans
- 5** Corporate Social Responsibility





Company Overview & Performance Highlights





- 


A 'Navratna' CPSE incorporated in 1956. Administrative Ministry – Ministry of Coal
- 


Paid up Equity Share Capital - Rs. 1,528.57 Crore (GoI holding – 84.04%)
- 

Core Business – Mining & Power Generation
- 

Regional Presence to National Level Presence
- 

Advanced Technology
- 

Robust Financial Performance in terms of Revenue, Profit and Net worth. Highest domestic credit rating . Consistent track record of Dividend.
- 

Skilled Manpower
- 

Present Composition of Board – Total 14 Directors (6 Functional Directors, 2 Government Nominees and 6 Independent Directors including 2 Women Directors)

We are currently not in compliance with the requirements of Regulations 17(1)(b) and 24(1) of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, and depending on the timing of such appointments, it is possible that we may not be compliant with the requirements of such provisions of the SEBI Listing Regulations until such appointments are completed. Ministry of Coal, the Administrative Ministry, is in the process of appointing Independent Directors on the Board of Directors and appointing an Independent Director on the Board of Directors of the Indian unlisted material subsidiary.

Vision & Mission

Vision:

To emerge as a leading Mining and Power Company, with social responsiveness accelerating Nation's growth

Mission

Continue to develop and sustain expertise in Power and Mining with focus on growth and financial strength

Be socially responsive, achieve sustainable development and be sensitive to emerging environmental issues

Strive to achieve excellence in processes practices

To nurture talent, encourage innovation and foster collaborative culture

Values

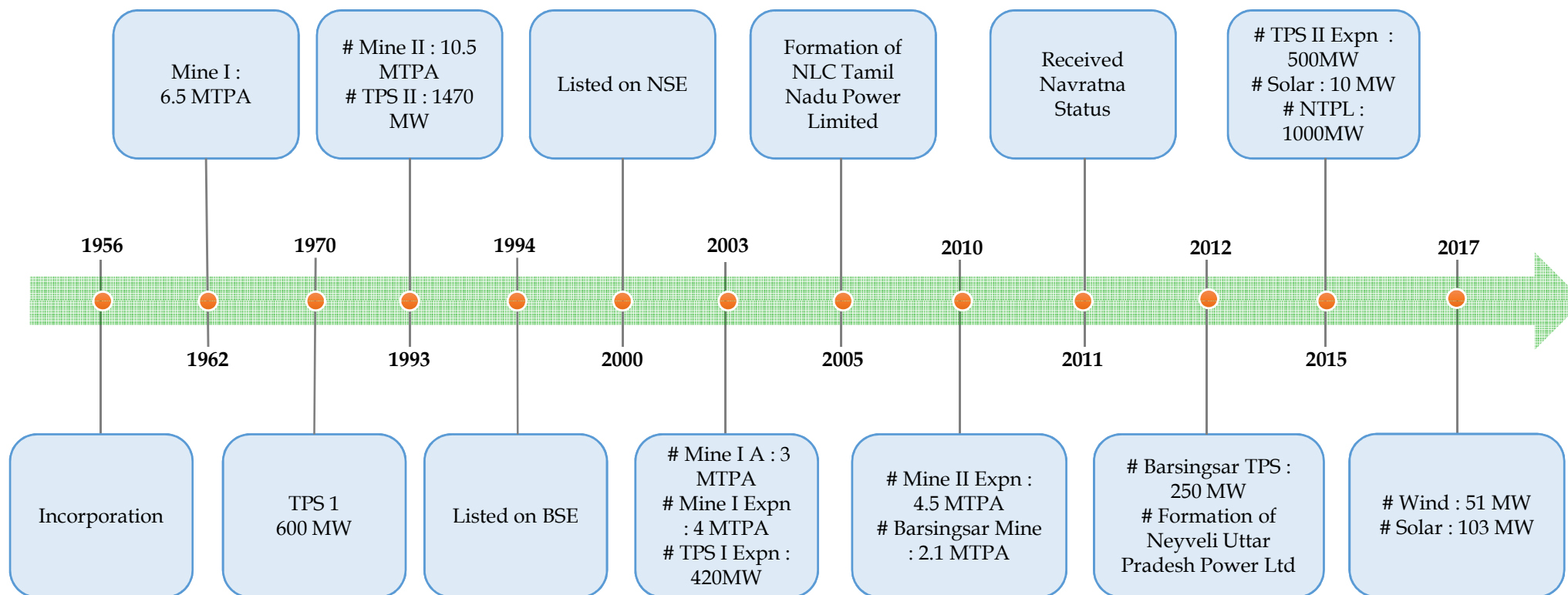
N- National Orientation

L - Learning and Development

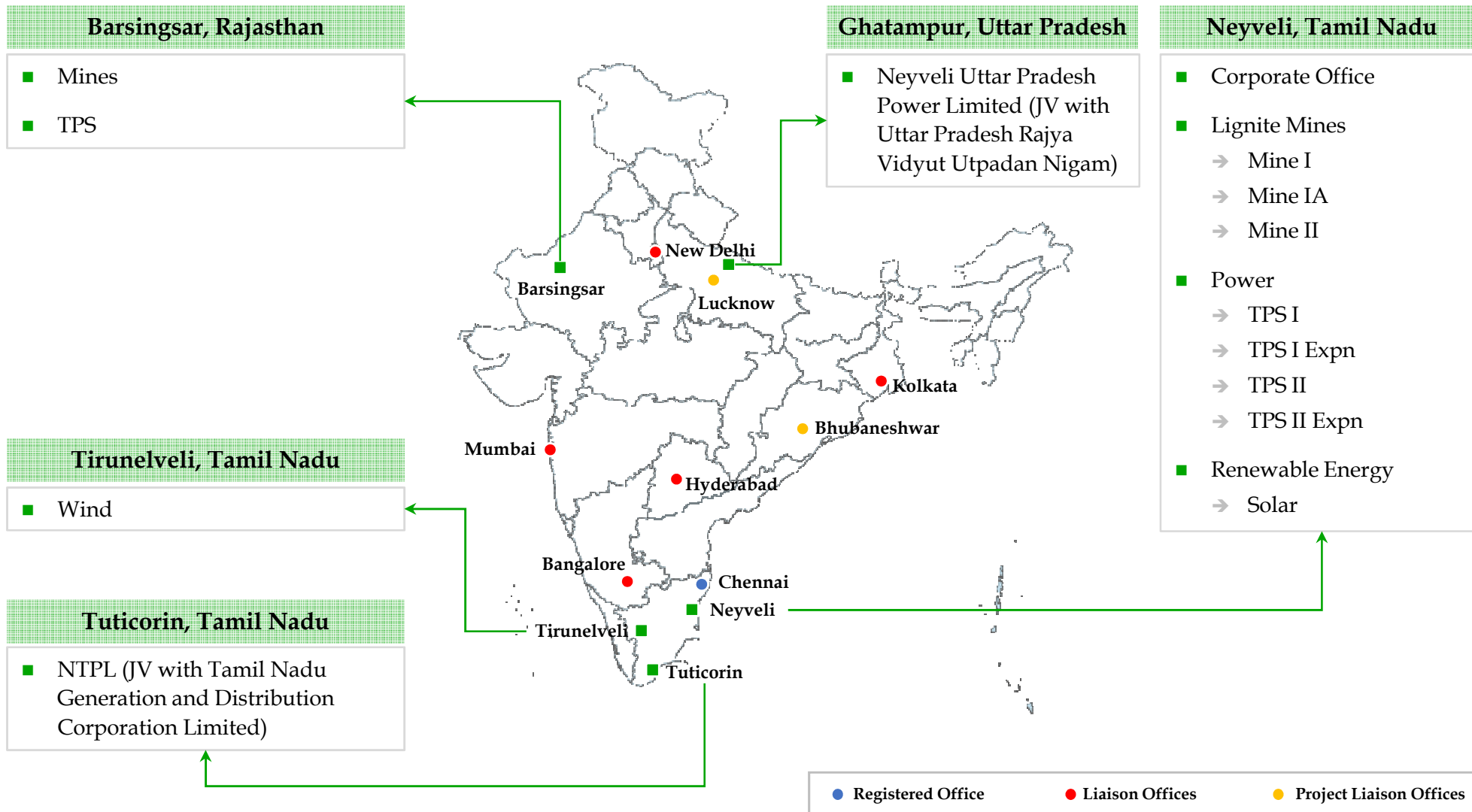
C- Commitment and Excellence

I - Innovation and Speed

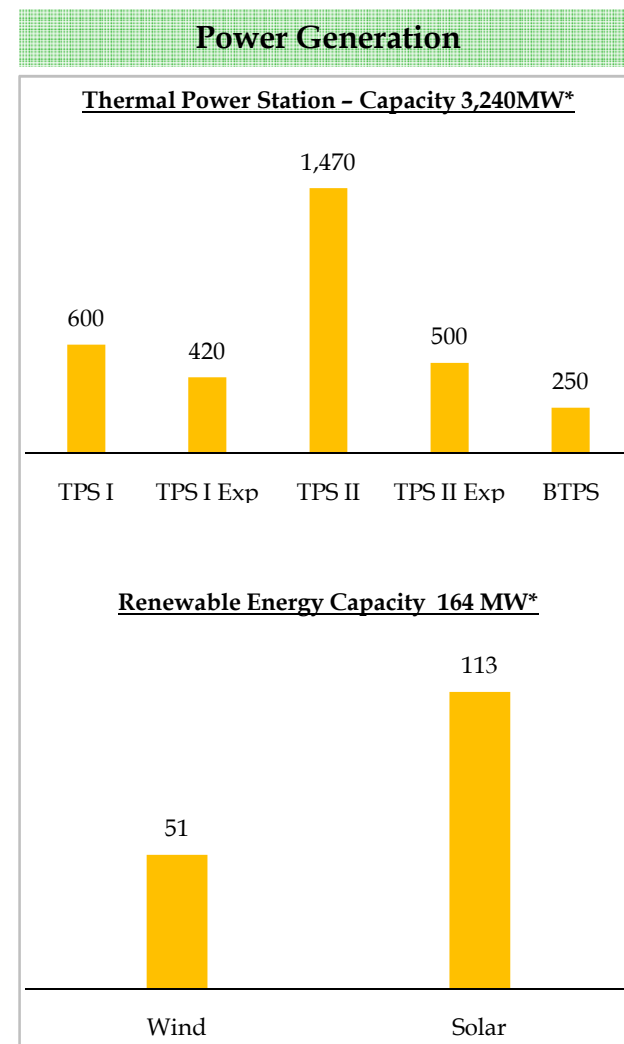
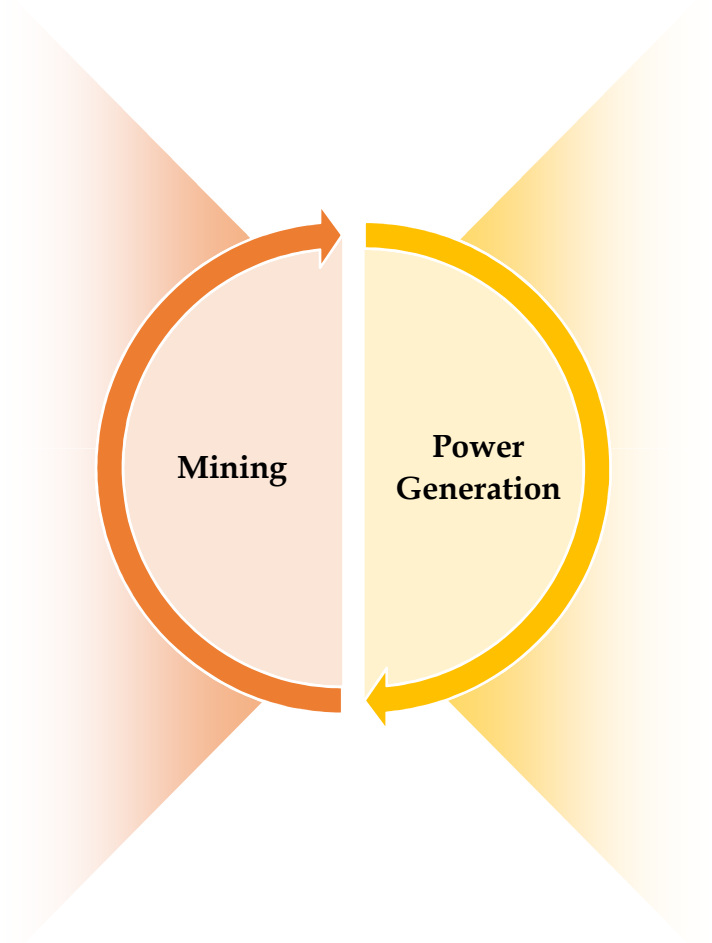
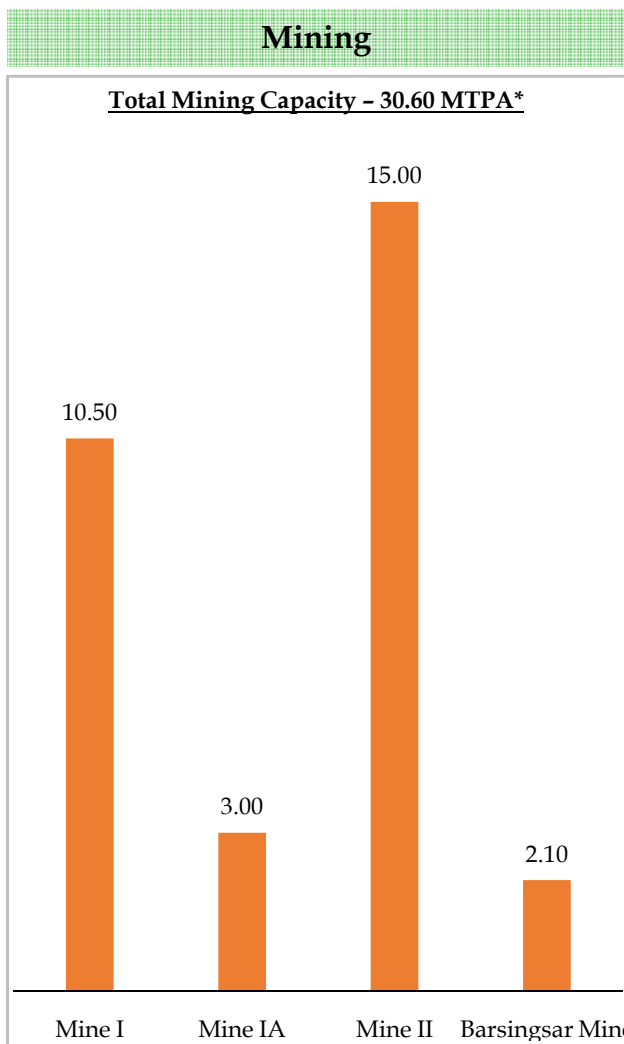
Evolution & Key Milestones



Pan India Presence



Note:- Map not to scale; TPS = Thermal Power Plant

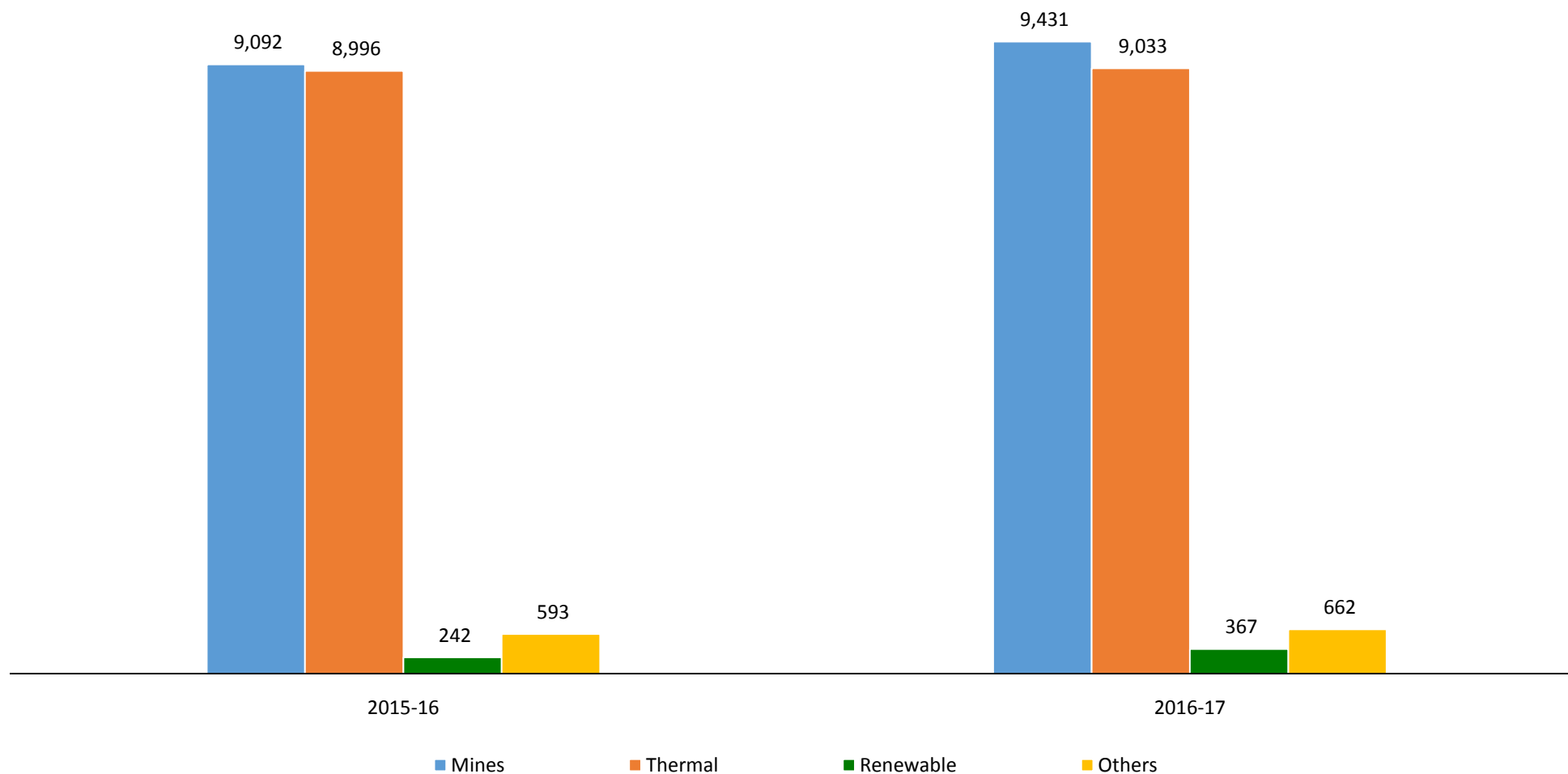


Note : Source from NLCIL Annual Reports and figures representing NLCIL Standalone financial statements
 *Existing Capacity as on 30.11.2017

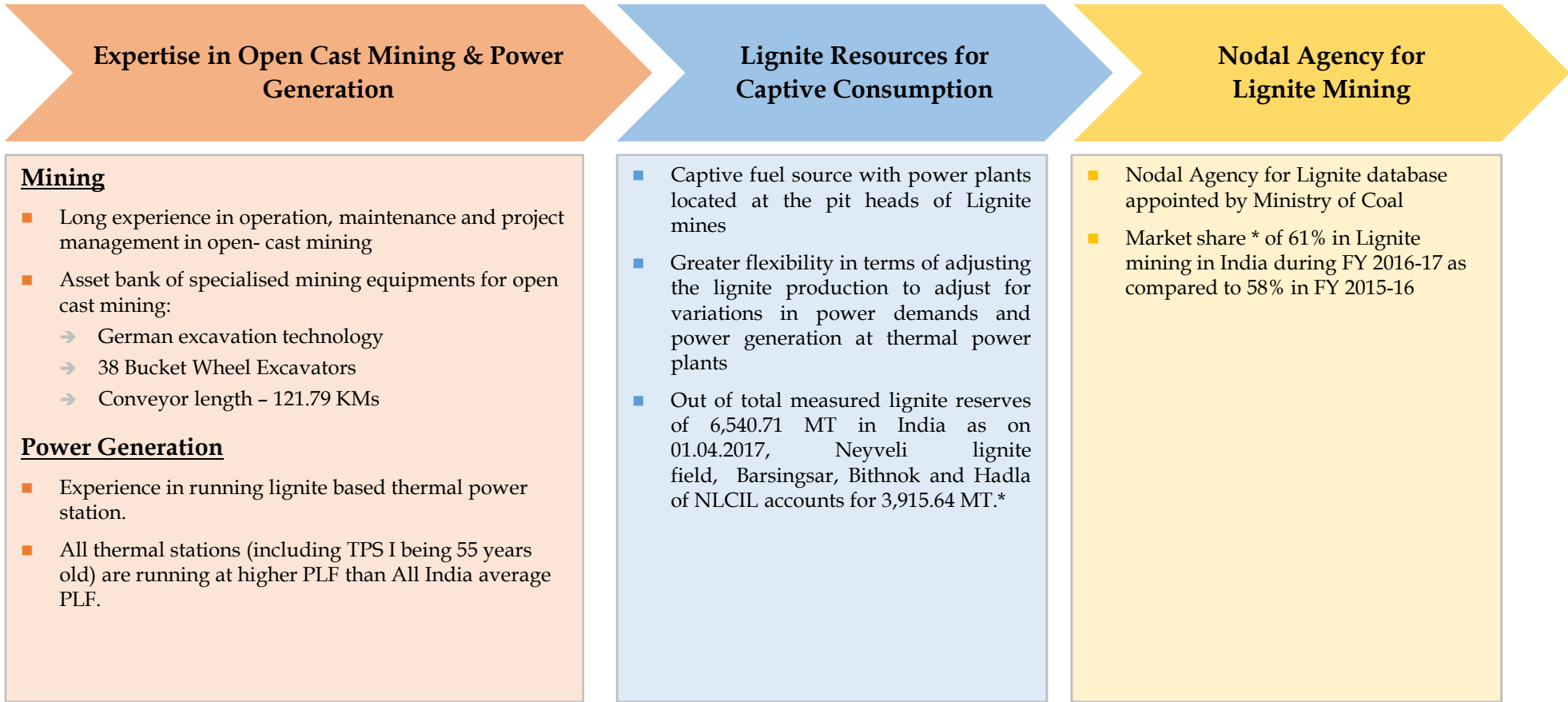
Details of Investments in Various Assets



Gross Fixed Assets (Rs. in Crore)




Note : Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone;
: Value of Gross Fixed Assets is based on Acquisition Cost.



*Source : Geological Survey of India 2016 & 2017

Experienced Management and Board of Directors



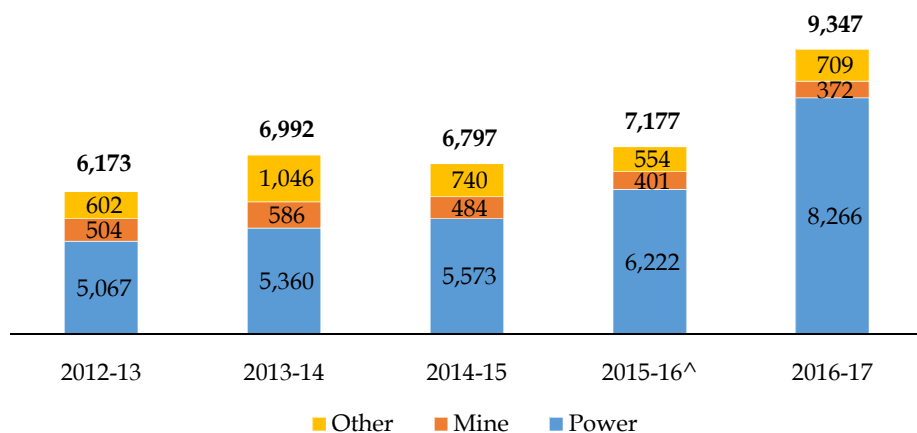
 Dr. Sarat Kumar Acharya, Chairman and Managing Director		
Part-time Official Directors	 Shri. Suresh Kumar, Additional Secretary, Ministry of Coal, Govt. of India	 Shri. Vikram Kapur, Principal Secretary, Department of Energy, Govt of Tamilnadu
	 Shri. Rakesh Kumar, Director (Finance)	 Shri V.Thangapandian, Director (Power)
Functional Directors	 Shri. Subir Das, Director (Mines)	 Shri. P. Selvakumar, Director (Planning & Projects)
	 Shri R. Vikraman, Director (Human Resource)	
Independent Directors	 Shri Chandra Prakash Singh, Independent Director	 Ms. Nalini Padmanabhan, Independent Director
	 Shri Azad Singh Toor, Independent Director	 Ms. Monika Arora, Independent Director
	 Shri K. Madhavan Nair, Independent Director	 Shri Indrajit Pal, Independent Director

We are currently not in compliance with the requirements of Regulations 17(1)(b) and 24(1) of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, and depending on the timing of such appointments, it is possible that we may not be compliant with the requirements of such provisions of the SEBI Listing Regulations until such appointments are completed. Ministry of Coal, the Administrative Ministry, is in the process of appointing Independent Directors on the Board of Directors and appointing an Independent Director on the Board of Directors of the Indian unlisted material subsidiary.

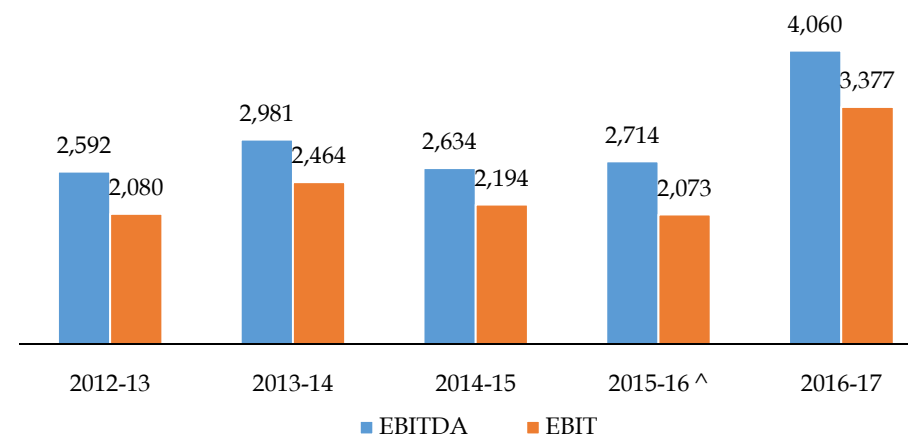


Financial & Operational Performance

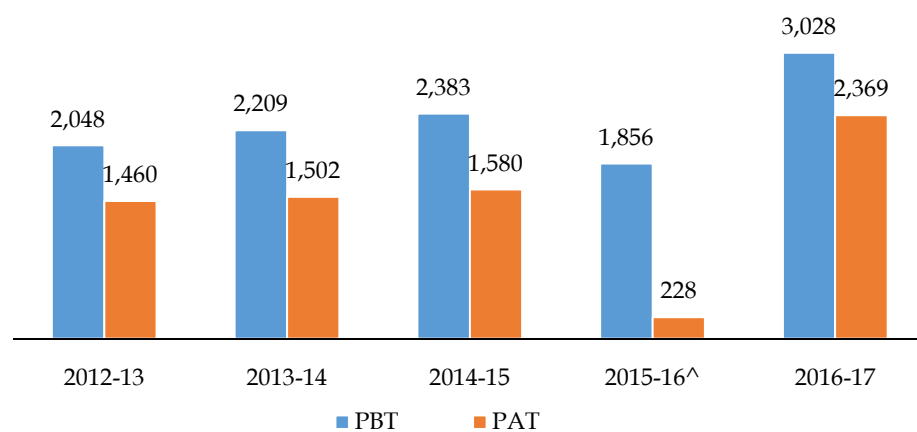
Total Income (Rs in Crore)



EBITDA & EBIT (Rs in Crore)



PBT & PAT (Rs in Crore)



Key Financial Ratios

	2012-13	2013-14	2014-15	2015-16 [^]	2016-17
OPM (%)	35.94	32.78	31.62	32.91	39.03
NPM (%)	23.65	21.48	23.24	3.18	25.34
ROCE (%)	11.50	12.11	12.81	1.69	18.95
RONW (%)	11.29	10.82	10.69	1.79	19.66
Current Ratio	3.78	3.44	3.55	1.70	1.41
Quick Ratio	3.46	3.16	3.16	1.47	1.15

Note : Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone; [^] Restated as per Ind AS

Networth & Loans Outstanding (Rs in Crore)



Credit Ratings

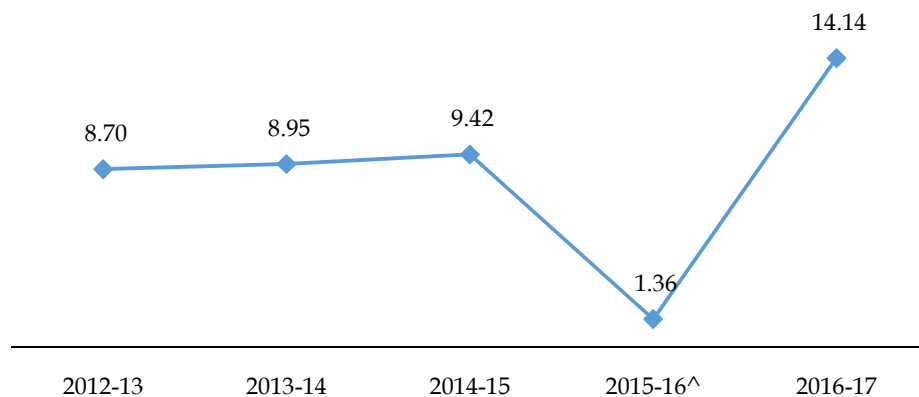
Agency	Rating	Status
CRISIL	AAA/Stable	Highest
ICRA	AAA/Stable	Highest
CARE	AAA/Stable	Highest
Brickwork	AAA/Stable	Highest

Quarterly Income statement

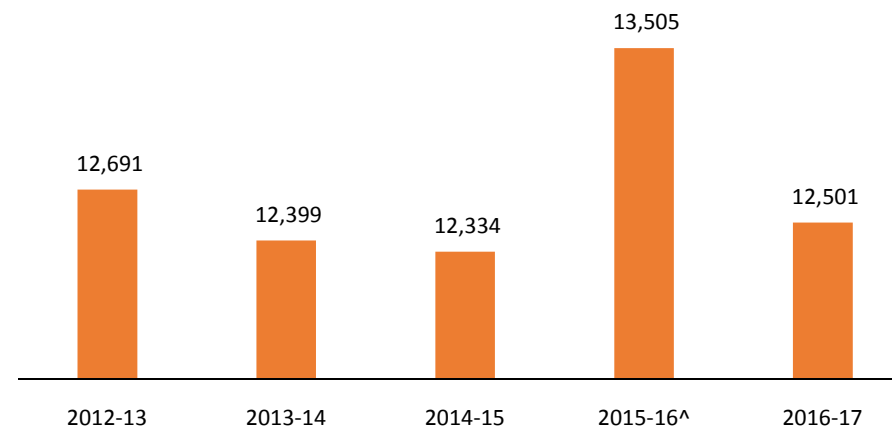
Rs in Crore	Sep-16	Dec-16	Mar-17	June-17	Sep-17
Total Income	2145.37	1964.21	3259.19	2325.70	2123.09
EBITDA	710.53	702.25	2074.21	898.25	946.86
EBITDA Margin (%)	33.12%	35.75%	63.64%	38.62%	44.60%
PAT	300.42	336.17	1,501.48	316.09	326.88
PAT Margin (%)	14.00%	17.11%	46.07%	13.59%	15.40%

Note: Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone
[^] Restated as per Ind AS

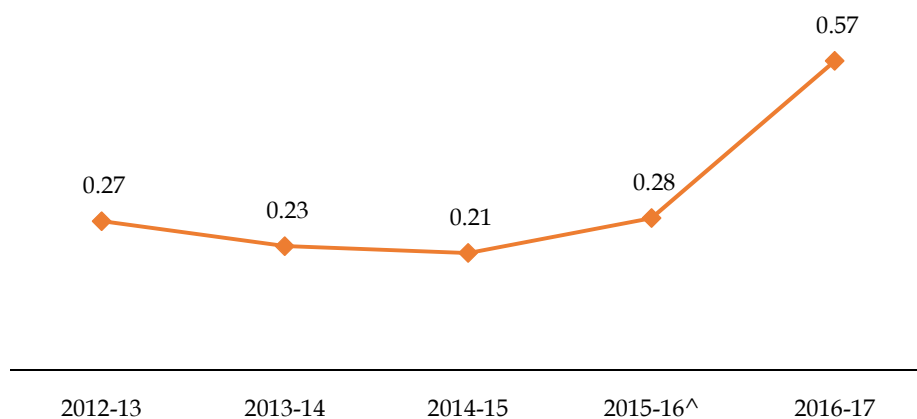
Earnings Per Share (Rs.)



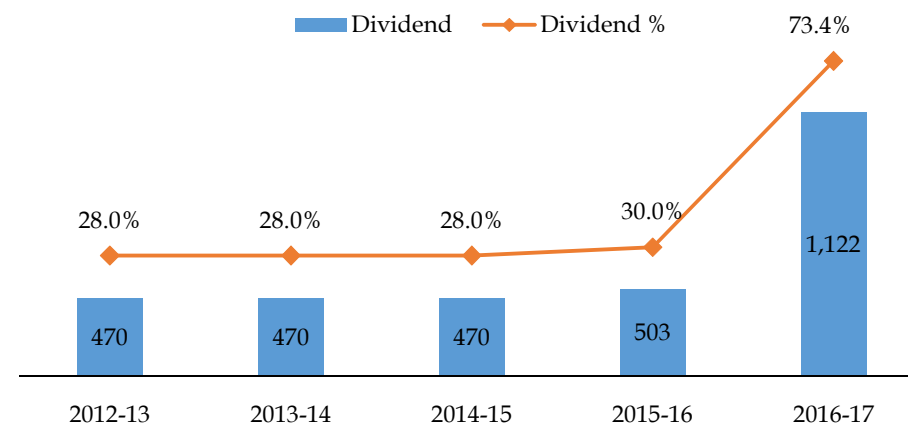
Capital Employed (Rs in Crore)



Debt-Equity ratio



Dividend Trend

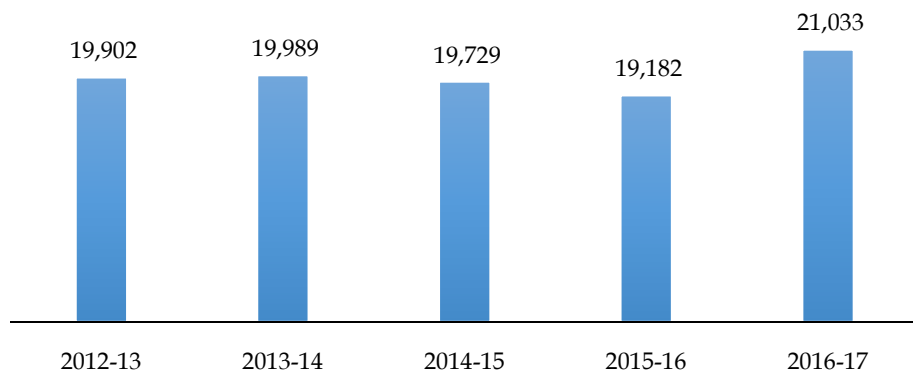


Note : Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone; [^] Restated as per Ind AS

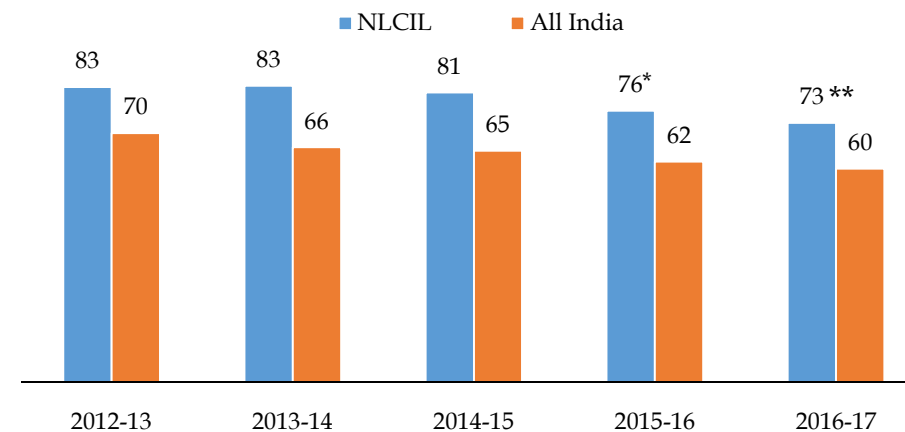
Operational Performance - Power



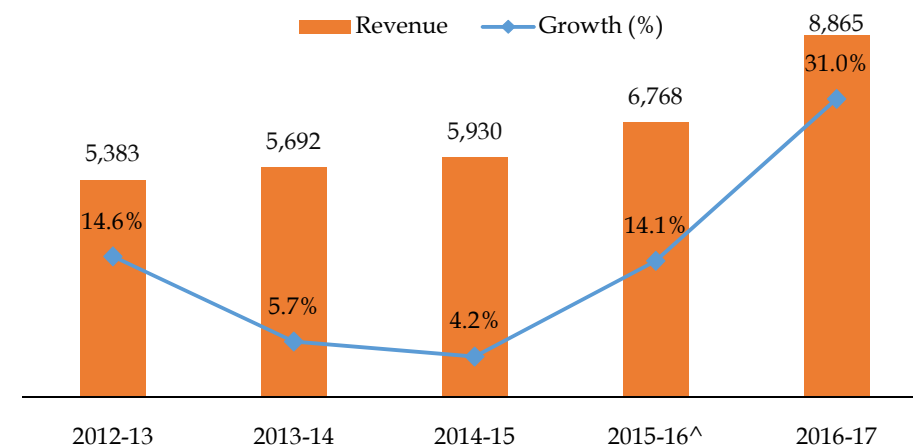
Power Generation (MU)



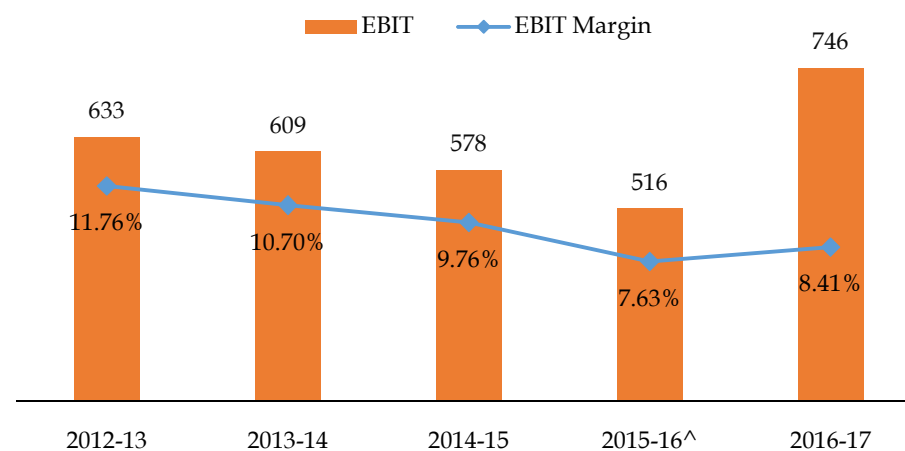
PLF (%) Comparison



Revenue (Rs in Crore)



EBIT (Rs. in Crore) & EBIT Margin (%)



Source: Annual Report, Central Electricity Authority- Executive Summary Mar -17 Report

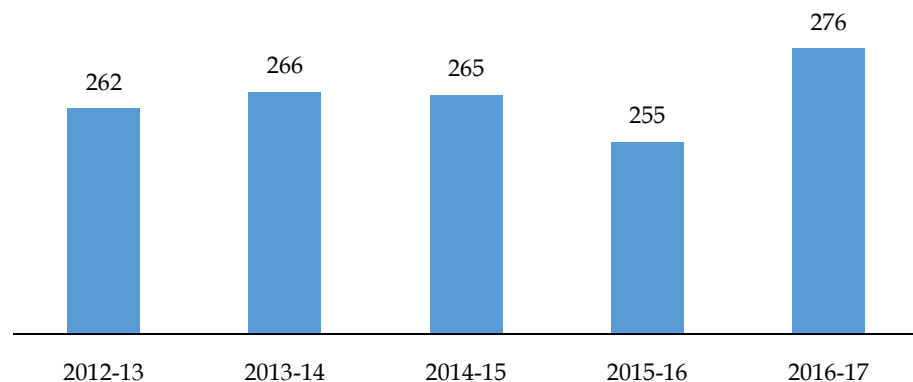
* Does not include TS II E, Wind and Solar as these were commissioned during the year, **including TS II E, Wind and Solar

[^] Restated as per Ind AS

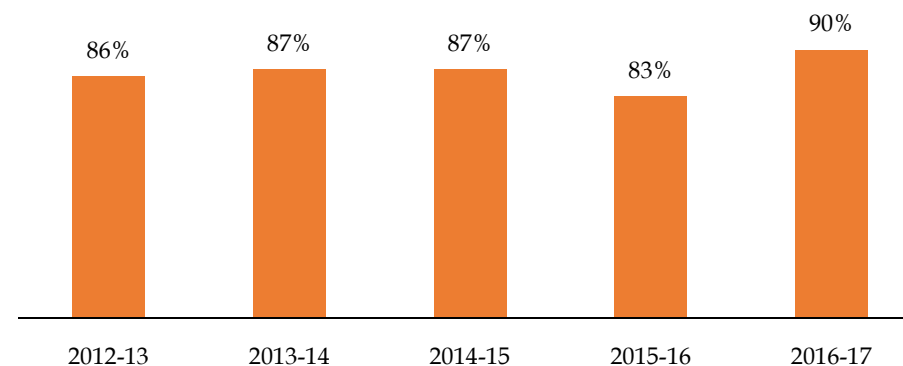
Operational Performance - Mining



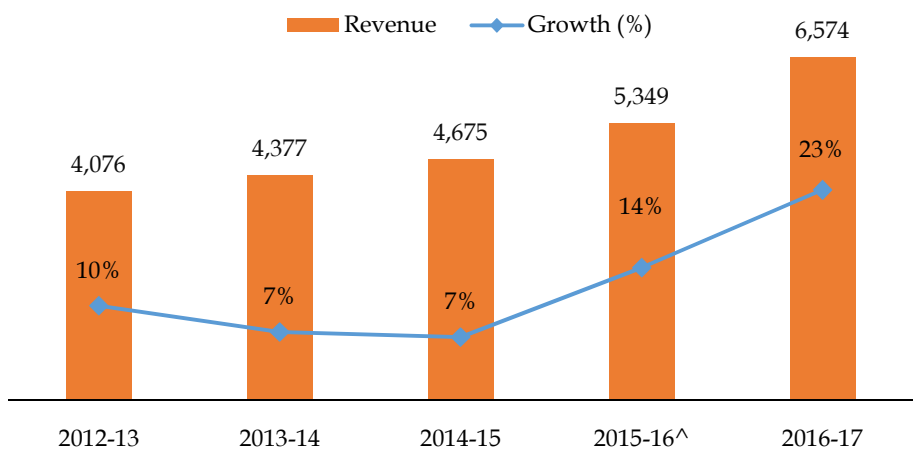
Lignite Production (LT)



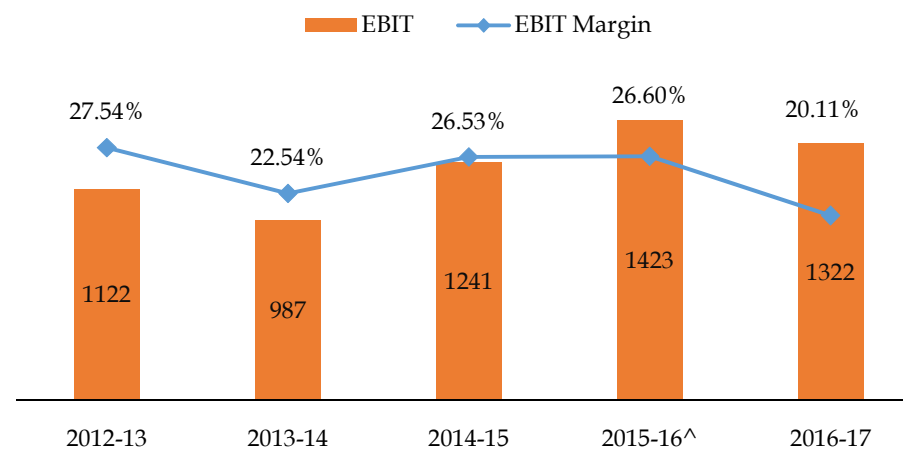
Capacity Utilization (%)



Revenue (Rs in Crore)



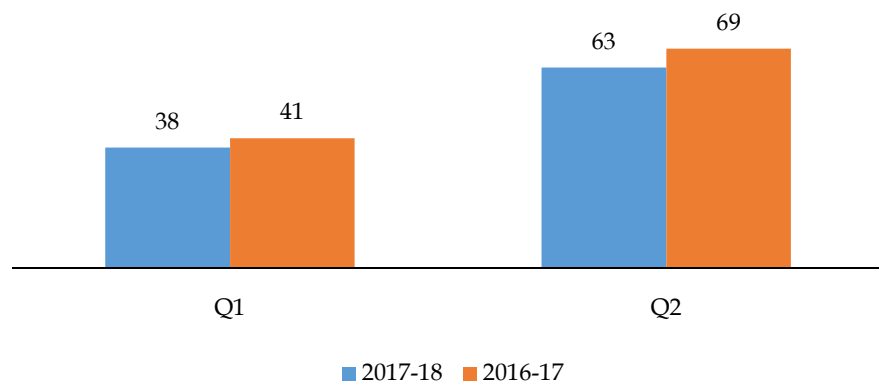
EBIT (Rs in Crore) & EBIT Margin (%)



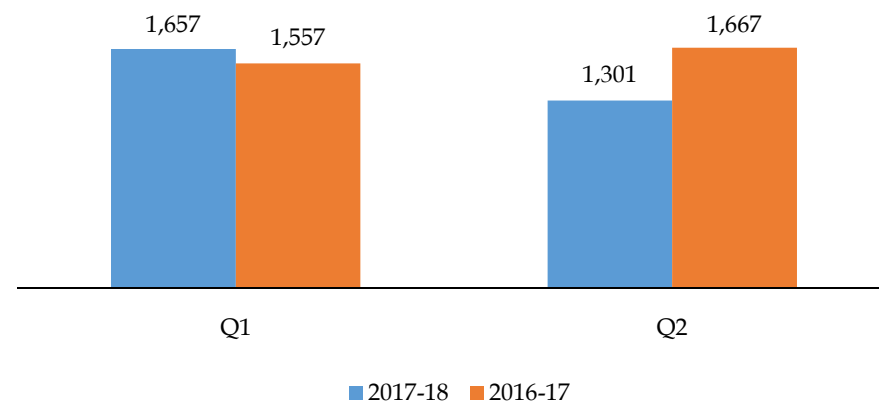
Note : Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone financial statements

Mining

Lignite Production (LT)

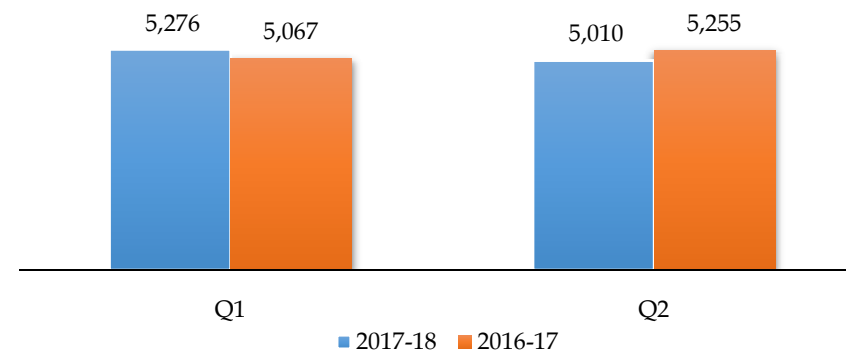


Revenue (Rs in Crore)

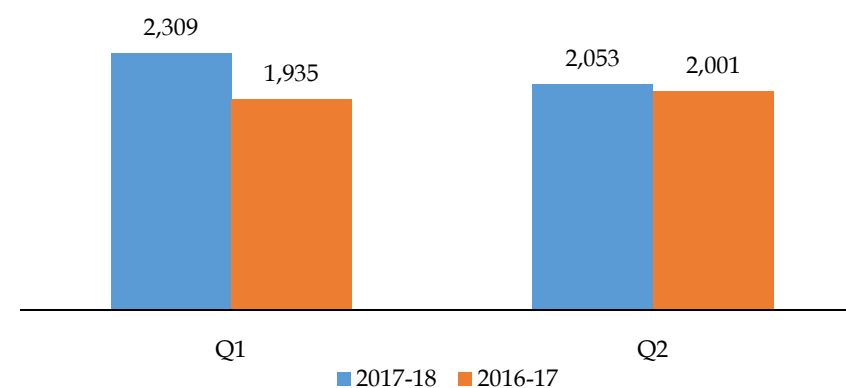


Power

Power Generation (MU)



Revenue (Rs in Crore)



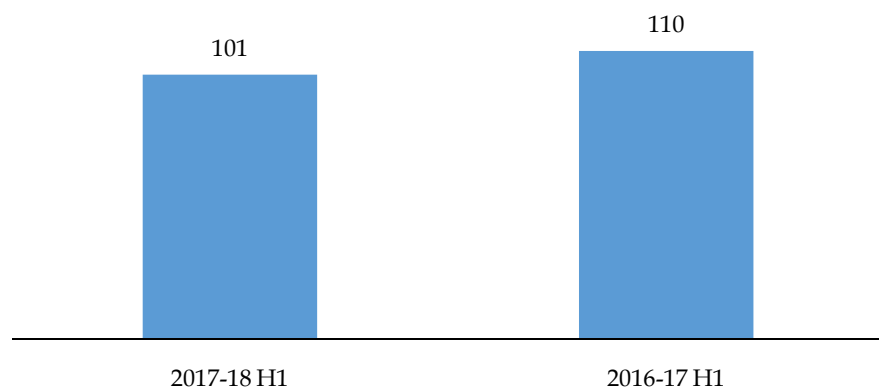
Source: Un-audited quarterly financial results

Half yearly Performance - Segment

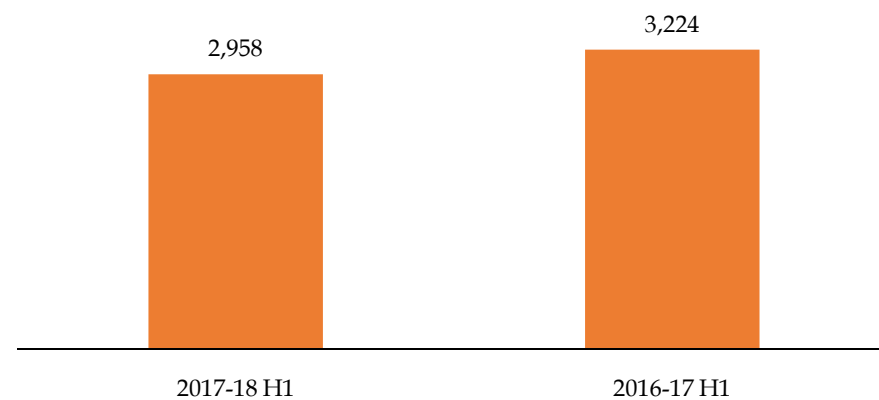


Mining

Lignite Production (LT)

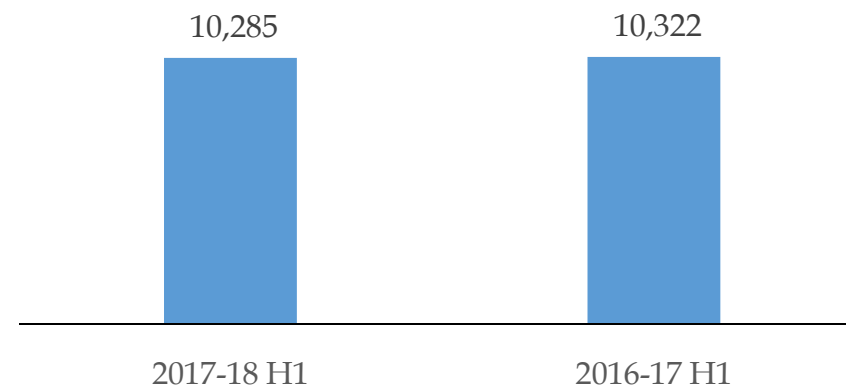


Revenue (Rs in Crore)

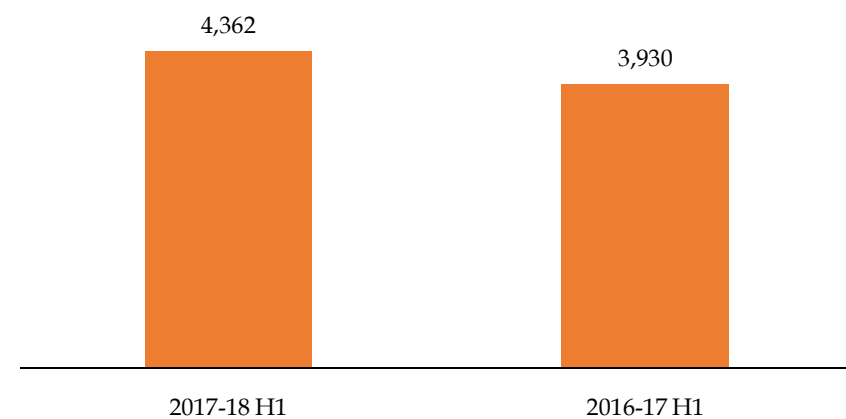


Power

Power Generation (MU)



Revenue (Rs in Crore)

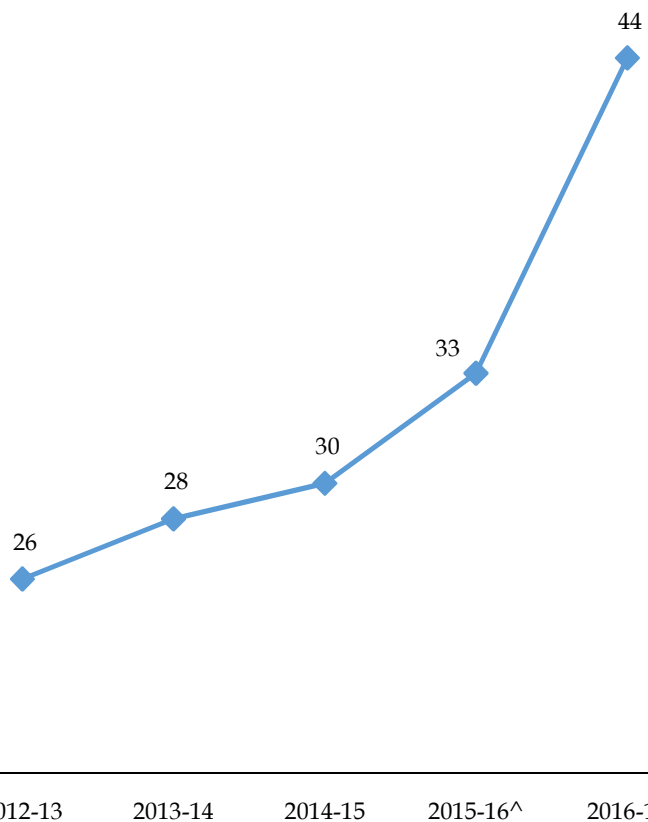


Source: Un-audited quarterly financial results

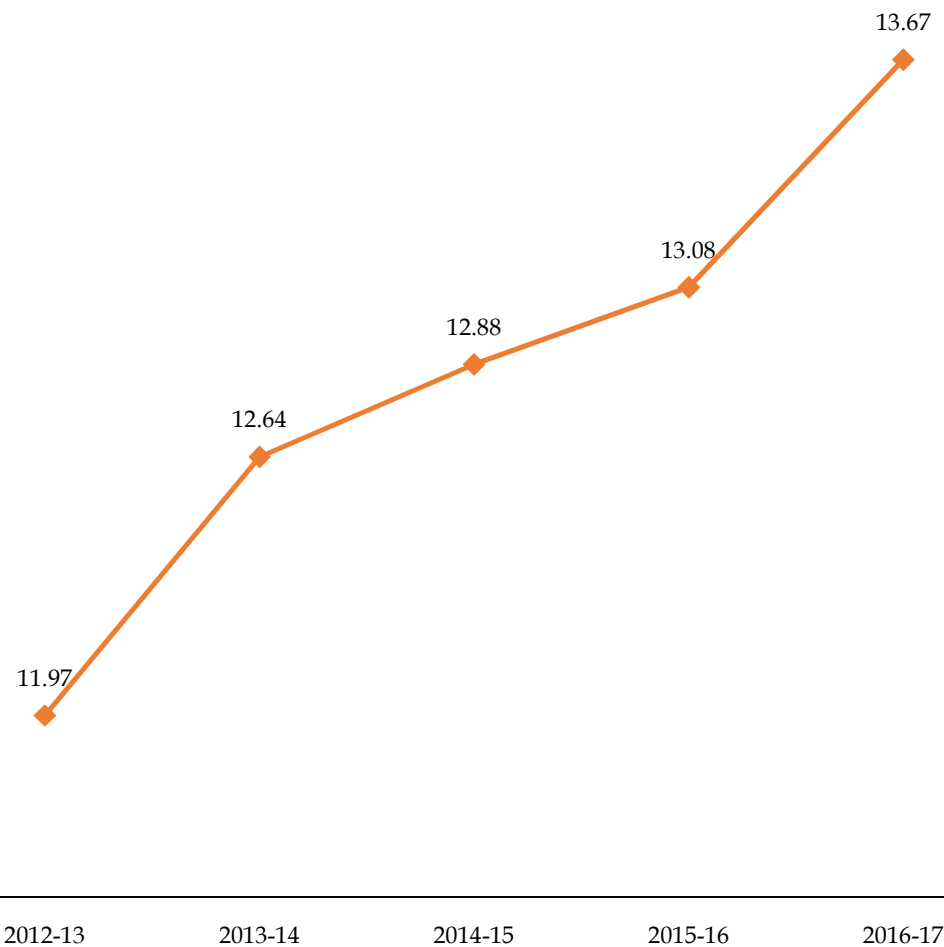
Efficiency Parameters



Value Added Per Employee (Rs. Lakhs)*



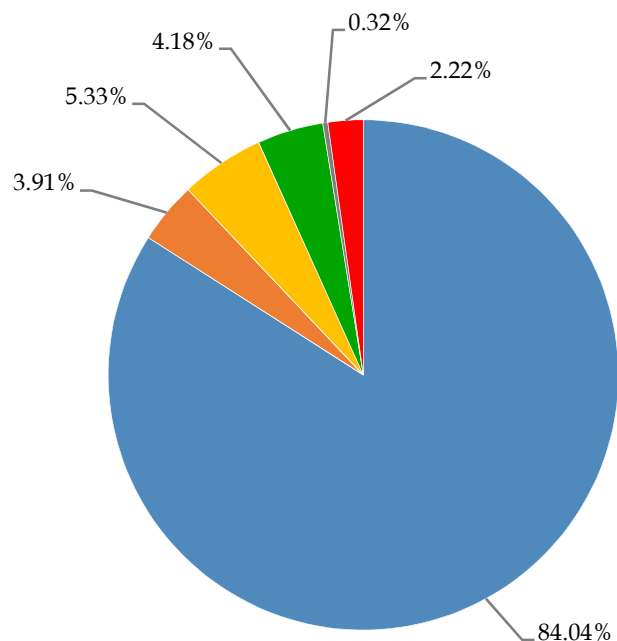
Output per Man Shift – Lignite (in Tonne)*



* Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone

[^] Restated as per Ind AS

Shareholding Pattern



Total No. of Shares - 152,85,68,427

- Govt. of India
- State Govt.*
- Mutual Funds & Financial Institutions
- Insurance Companies
- Non Institutions
- Others

Shareholding Pattern as on 24.11.2017

* State Govt. sponsored institutions ; **Market Cap as on 30.11.2017

No. of Shareholders

(A) Promoter & Promoter Group	
Govt. of India	1
(B) Public	
State Govt.*	5
Mutual Funds & Financial Institutions	64
Insurance Companies	19
Non Institutions	759
Others	92,405
Total	93,253

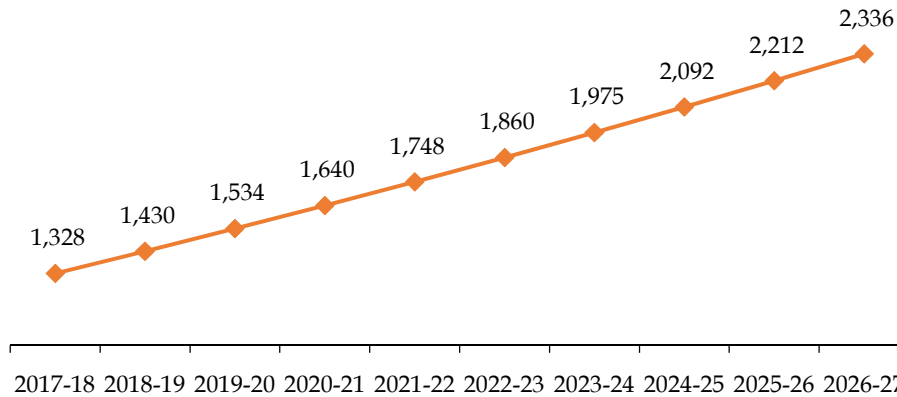
Market Cap - Rs. 16,111Crore**



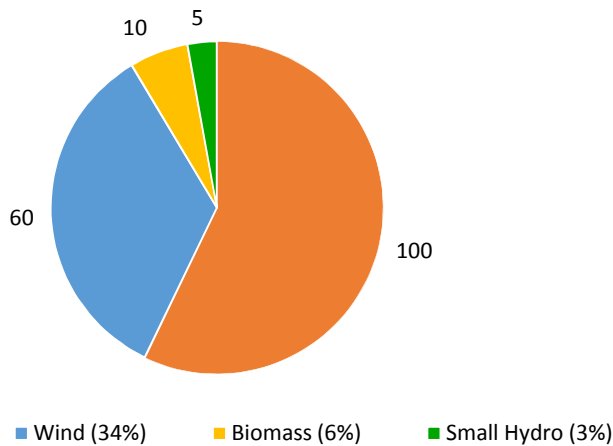
Market Opportunity

All India Electricity Requirement (in BU)

Electrical Energy Requirement

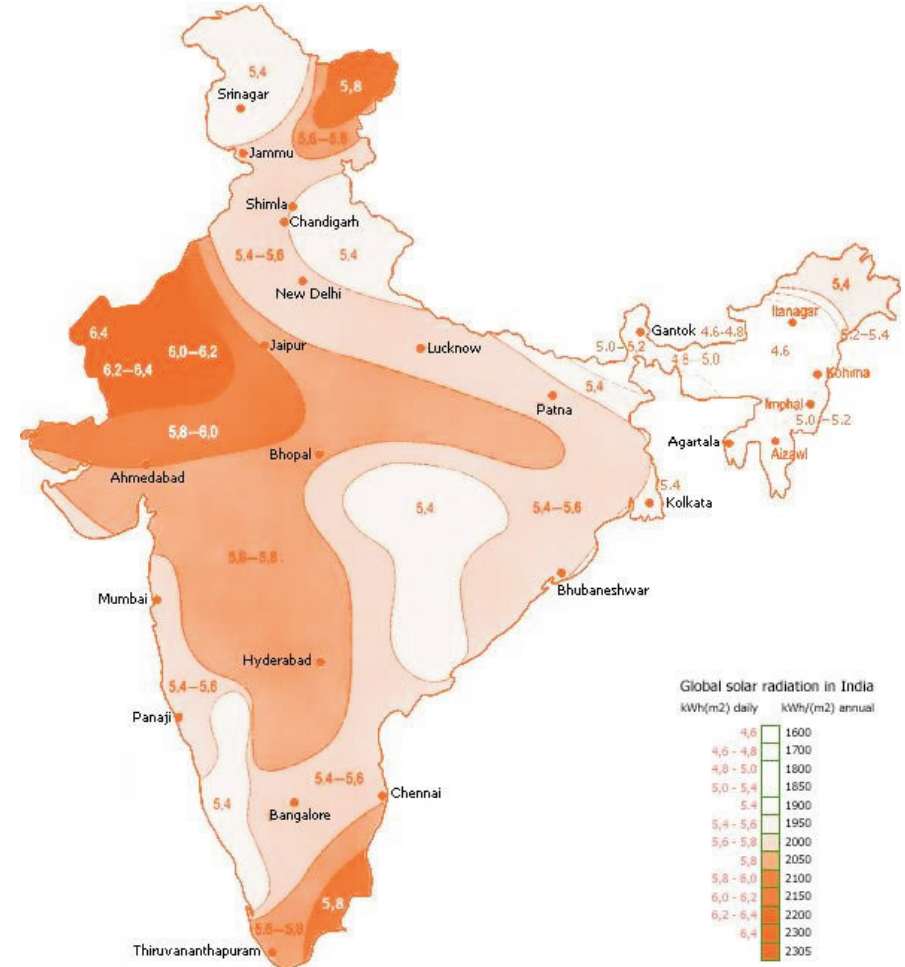


Targeted Renewable Energy by 2022 (175 GW)



Source: National Electricity Plan 2016; Map not to scale

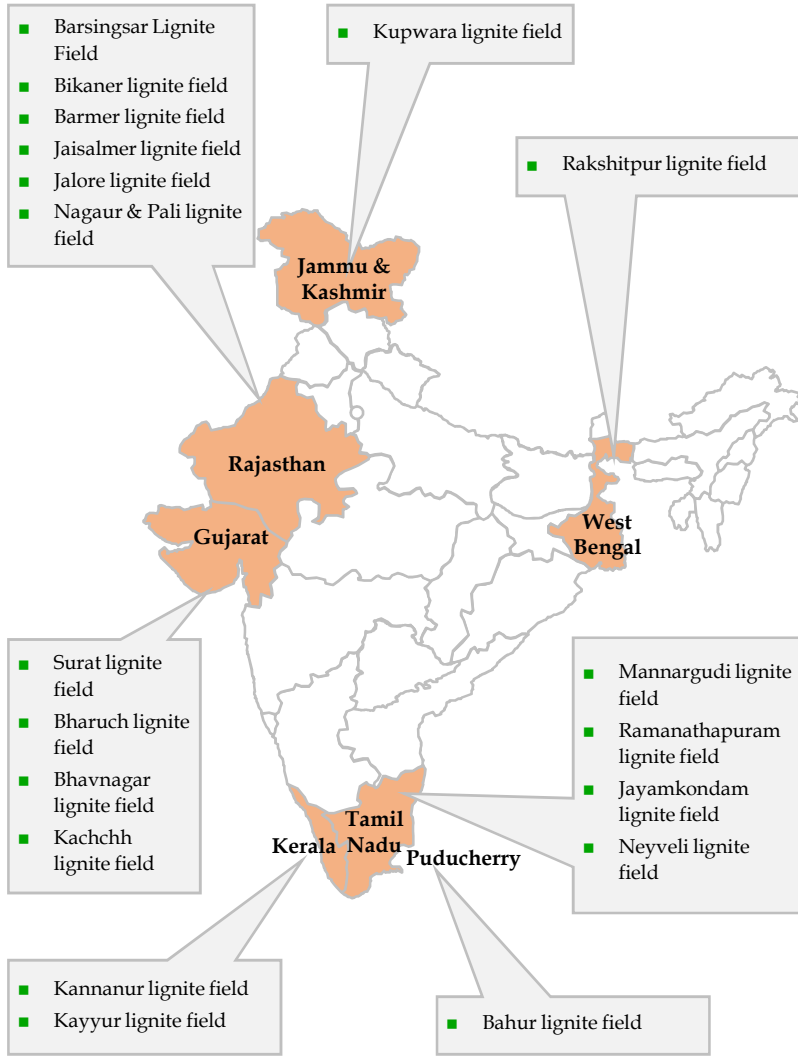
Untapped Solar Power Potential





CREATING WEALTH FOR WELL BEING

Lignite Reserves in India

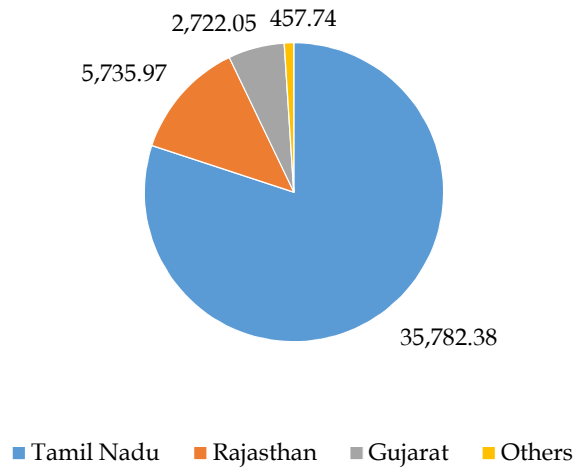


Map not scale
Source : Geological Survey of India, Geological Data Centre - 2017

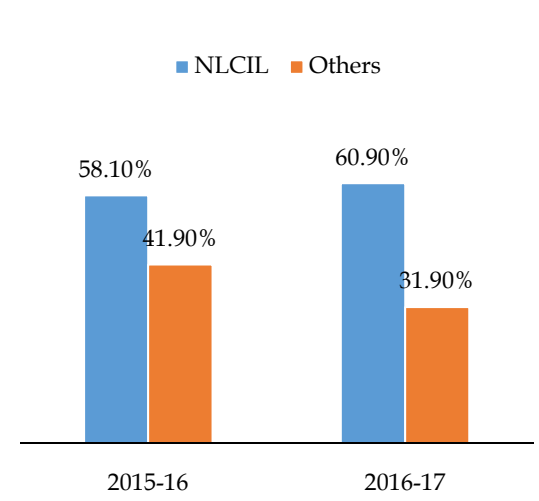
Depth wise resources in MT as on 01.04.2017

STATE	Measured	Indicated	Inferred	Total	%
Puducherry	0.00	405.61	11.00	416.61	0.93
Tamil Nadu	4093.53	22632.87	9055.98	35782.38	80.05
Rajasthan	1168.53	2670.84	1896.60	5735.97	12.84
Gujarat	1278.65	283.70	1159.70	2722.05	6.09
J&K	0.00	20.25	7.30	27.55	0.06
Kerala	0.00	0.00	9.65	9.65	0.02
West Bengal	0.00	1.13	2.80	3.93	0.01
Total	6540.71	26014.40	12143.03	44698.14	100.00

Lignite Reserves (MT)

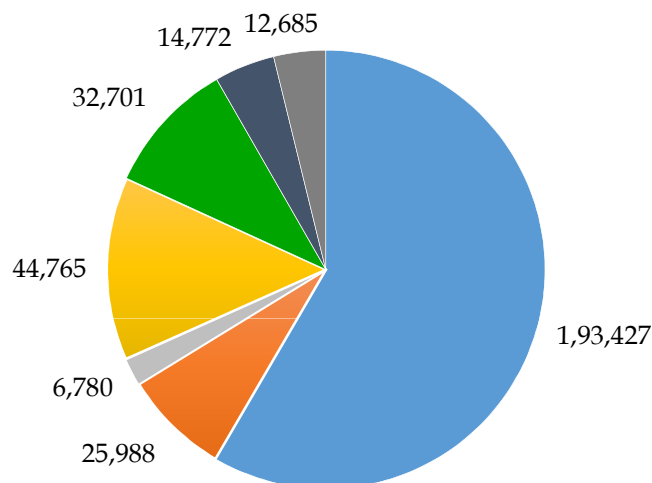


Market Share of Lignite Production



Installed Capacity as on 31.10.2017

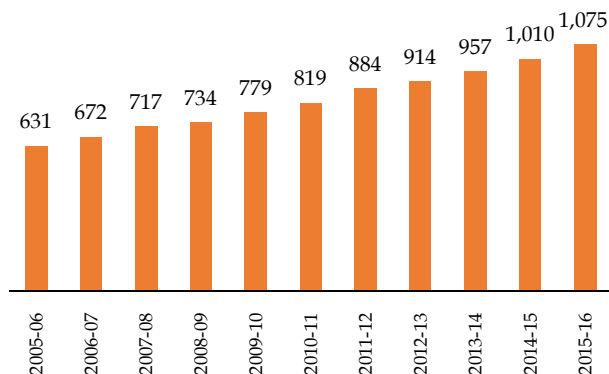
3,31,118MW



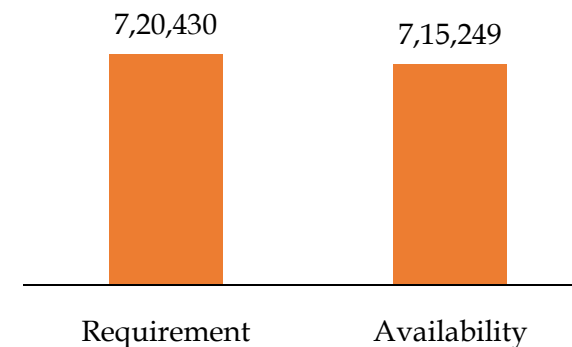
- Coal
- Gas & Diesel
- Nuclear
- Hydro
- Wind
- Solar
- Other Resources

Per Capita Consumption (kWhr)

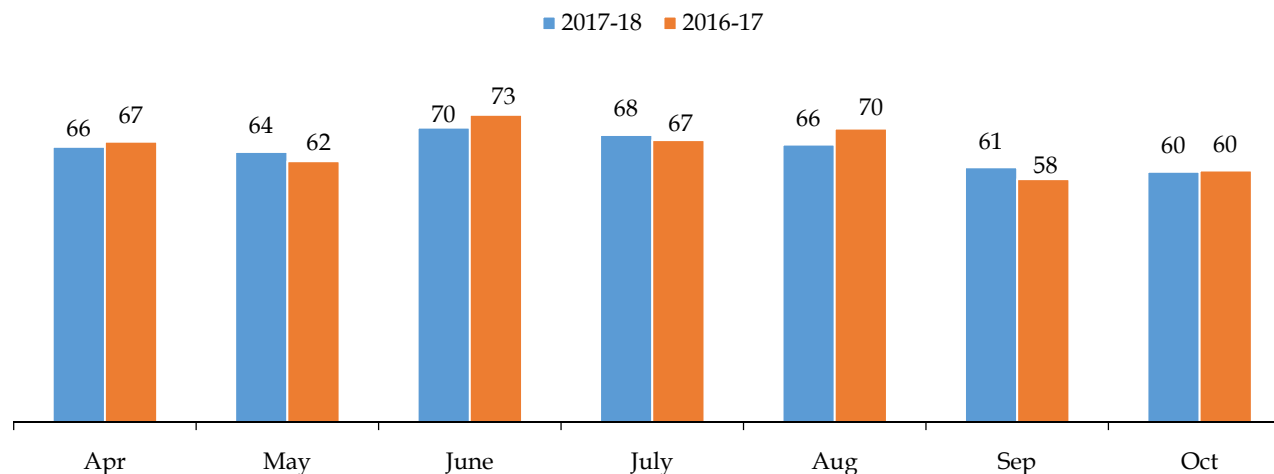
Per Capita Consumption (kWhr)



Power Demand & Supply (MU) - Oct 17



All India Plant Load Factor %



Source : Central Electricity Authority - Executive Summary October -17 Report



Growth Plans

Sl. No	Project	Existing Capacity ¹	Addition Proposed	Total ²
1	Lignite (MTPA)	30.60	31.55	62.15
2	Coal (MTPA)	0	31.00	31.00
	Total Mining (MTPA)	30.60	62.55	93.15
3	Power - Lignite Based (MW)	3,240	3,540	6,780
4	Power - Coal Based (MW)	1,000	5,980	6,980
5	Power - Renewable (MW)	164	4,087	4,251
6	Acquisition of Power Assets (MW)	0	3,000	3,000
	Total Power (MW)	4,404	16,607	21,011

TOTAL CAPEX : Rs.1.29 lakh crore with a debt-equity ratio of 70:30

*1 Note: Existing Capacity as on 30.11.2017; 2 Source : NLCIL Corporate Plan 2025
The Corporate plan includes investments through subsidiaries and Joint Ventures*

Growth Plan over 3 Years



Sl. No	Project	Existing Capacity ¹	Addition Proposed	Total ²
1	Lignite (MTPA)	30.60	8.55	39.15
2	Coal (MTPA)	0	31.00	31.00
	Total Mining (MTPA)	30.60	39.55	70.15
3	Power - Lignite Based (MW)	3,240	900 ^	4,140
4	Power - Coal Based (MW)	1,000	0	1,000
5	Power - Renewable (MW)	164	3,087	3,251
6	Acquisition of Power Assets (MW)	0	3,000 *	3,000
	Total Power (MW)	4,404	6,987	11,391

Note: 1 Existing Capacity as on 30.11.2017; 2 Source : NLCIL Corporate Plan 2025 ^Considering retirement of TPS-I (600 MW), On account of decommissioning of TPS-I Power Plant)

* Includes DVC 1200 MW acquisition

On going / Upcoming Mining Projects



On Going Projects

Lignite Projects	MT	Expected COD
Expansion of Mine-IA from 3 MTPA to 7 MTPA	4.00	Mar-18
* Bithnok Lignite Mine, Rajasthan	2.25	Mar-19
* Hadla Lignite Mines, Rajasthan	1.90	Mar-19
* Barsingsar Expansion, Rajasthan ^	0.40	Mar-19
Total	8.55	

Upcoming Projects

Lignite Projects	MT	Expected COD
Palayamkottai & Vellar	11.5	Mar-22
Mine III Neyveli	11.5	Mar-21
Total	23.00	

Total Lignite: 31.55 MT

Upcoming Coal Projects

Coal Projects	MT	Expected COD
Talabira II & III Coal Blocks	20.00	Mar-19
South Pachwara Coal Block **	11.00	Mar-20
Total	31.00	

Total Coal: 31.00 MT

Source : NLCIL Corporate Plan 2025, ^ Under approval, ** Allotted for NUPPL

* These projects are put on hold.

On going / Upcoming Power Projects



On Going Projects

<u>Lignite based TPS:</u>	MW	Expected COD
Neyveli New Thermal Power Project	1,000*	Sep-18
Bithnok TPS^	250	Mar-20
Barsingsar TPS Expn^	250	Mar-20
Total	900*	

<u>Coal based TPS:</u>	MW	Expected COD
NUPPL - UP	1,980	Unit I - June 20 Unit II - Dec 20 Unit III - Jun 21

<u>Renewable:</u>	MW	Expected COD
Solar - Neyveli	27	Dec-17
Solar - TN	500	Mar-18
Total	527	

Upcoming Projects

Lignite based TPS	MW	Expected COD
TPS-II 2 nd Expn	2,640	Phase I:Mar-22 Phase II:Mar-24

Total Lignite Power Project: 3540 MW

Coal based TPS	MW	Expected COD
Odisha / NTPL Expn.	4000	Phase I : Mar-23 Phase II: Mar-25

Total Coal Power Project: 5980 MW

Renewable	MW	Expected COD
Solar - in various States	3,360	Sep-20
Wind Power - TN	200	Jan-19
Total	3,560	

Total Renewable Power Project: 4087 MW

Power Assets Acquisition	MW
Raghunathpur - JV with DVC	1,200
Power Assets Acquisition	1,800
Total	3,000

* Note: NNTPS to replace existing TPS I of 600 MW accordingly 400 MW has been considered for arriving the total.

^ These projects are put on hold.

Source : NLCIL Corporate Plan 2025



Corporate Social Responsibility

Details of CSR expenditure (Rs. Cr)

Year	Norm*	Actual
2014-15	41.60	47.49
2015-16	44.27	81.93
2016-17	43.46	37.19**

Green belt development

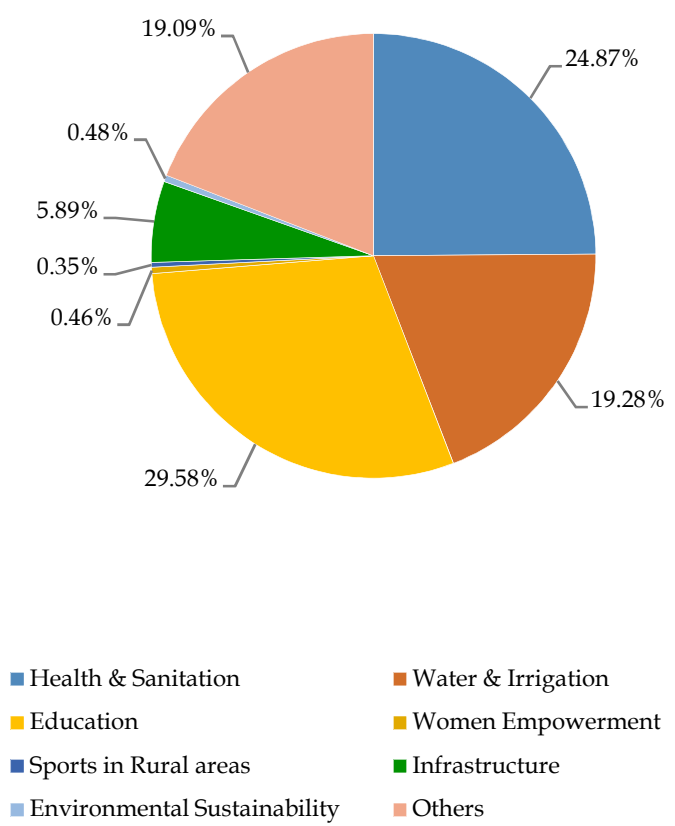


Neyveli Township Overview
Green Cover with 191 lakh trees.



Paddy field on Reclaimed Mined land at Neyveli

% of amount spent on CSR Activities in 2016-17



* Norms as per section 135 of Companies Act - 2013

** Unspent Amount - Rs. 6.27 crore due to pending clearance from District and other local authorities for allocation of work front.

Energy Conservation

- Formed 14 industrial service units for adoption of energy conservation measures
- Installation of energy efficient equipments
- Energy Audit for Thermal Power Stations
- Intensive installation of LED bulbs in township area
- Minimisation of idle running hours in crushers in TPSs
- Adding of capacitor banks through induction motors
- 25.09 MU of energy conserved through energy efficiency measures

Technology Absorption

- Preparation of Zeolites tablet from Lignite Fly Ash for water treatment
- Development of organic coating paints for use in specialized Mining equipment/De-watering pipes to enhance its life
- Reclamation of Slag Dump areas in Mine-II suitable for development of Green Cover

R & D Initiatives

- **Coldry and Matmor process**
 - Tripartite Agreement signed on 19.01.16 between NLCIL NDMC and Environmental Clean Technologies, Australia to conduct feasibility study on pilot scale R&D plant on Coldry and Matmor process
- **Other R&D Initiatives**
 - Underground Coal Gasification, Silica sand Beneficiation Plant, Development of fly ash based pesticide, Dynamic Loading of Conveyors
- 2 projects completed - Conservation of energy through implementation of Programmable Logic Control (PLC) based Dynamic Loading System in Conveyors & Delineation of buried sub-surface objects in Opencast mines.

- Risk in Land acquisition
- Adverse OB Ratios in Mining
- Fuel Supply risks
- Project Completion risks
- Realisation of Dues from DISCOMs
- Surrender of Power may increase
- Competition due to Renewable
- Risk due to stringent Environmental norms
- Funding risks
- Risk relating to non-appointment of required member of independent directors - NLCIL may be subject to penal actions by regulatory and statutory authorities in India, if NLCIL is unable to comply with any applicable law, including terms of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, as amended in connection with non-appointment of required member of independent directors.

Thank You