



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.
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CIN:L93090TN1956GOI003507
Web-site:www.nlcindia.com:e-Mail:cosec@nlcindia.com



Lr.No .Secy/Reg.30 of LODR/2018

Dt.12.03.2018

| | |
|--|---|
| 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 |
|--|---|

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

[Handwritten Signature]
12/3/18



NLC India Limited

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

Corporate Presentation

February - 2018

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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) 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 requirement 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.

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

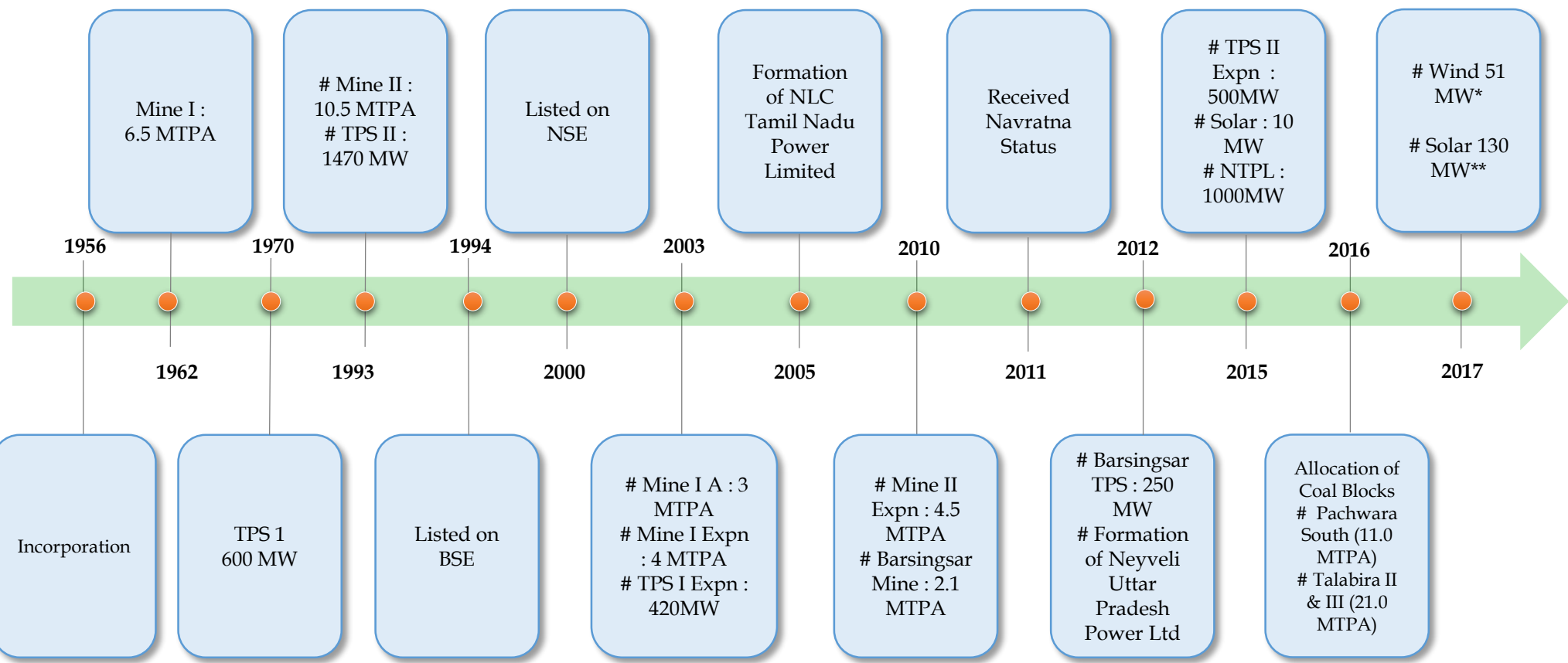
N- National Orientation

L - Learning and Development

C- Commitment and Excellence

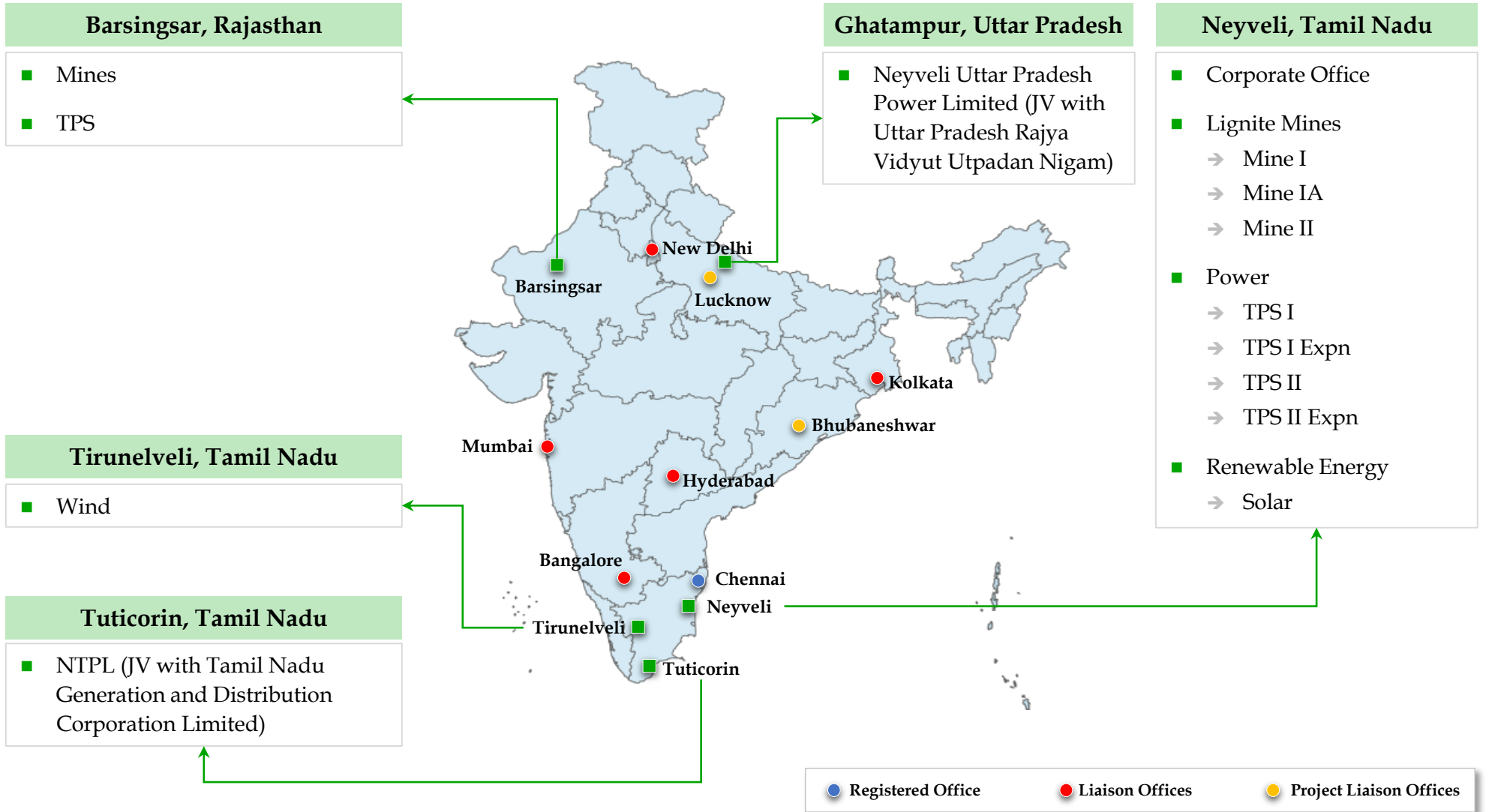
I - Innovation and Speed

Evolution & Key Milestones

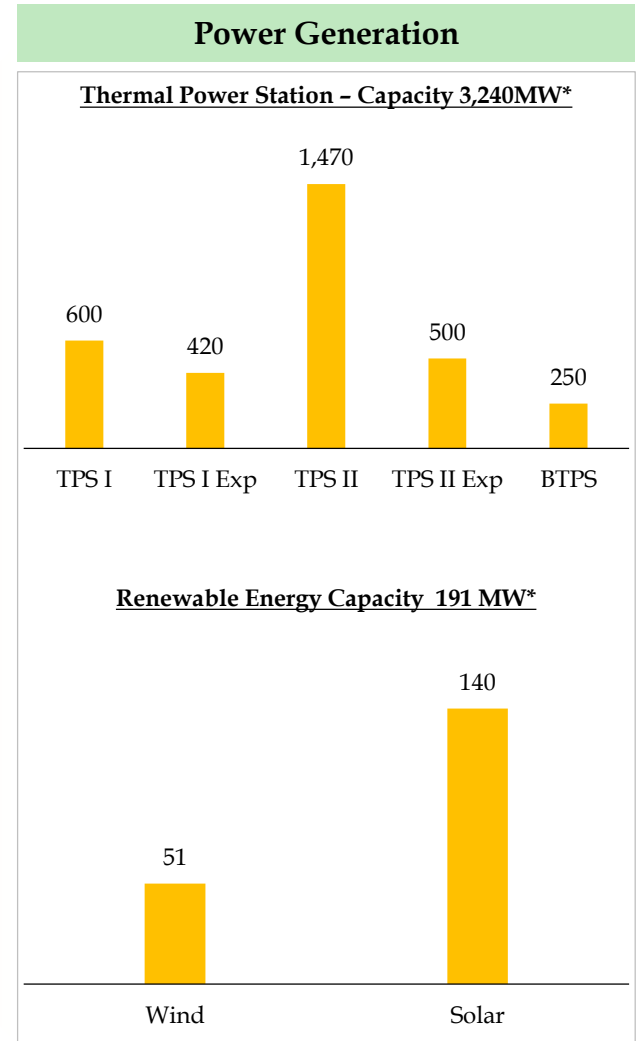
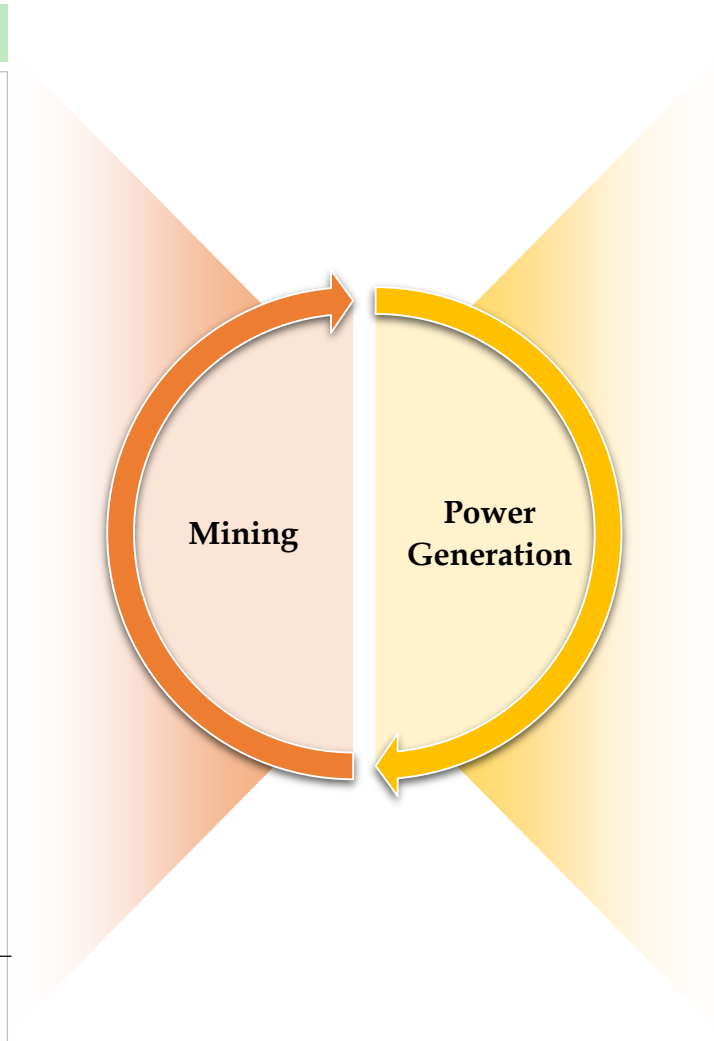
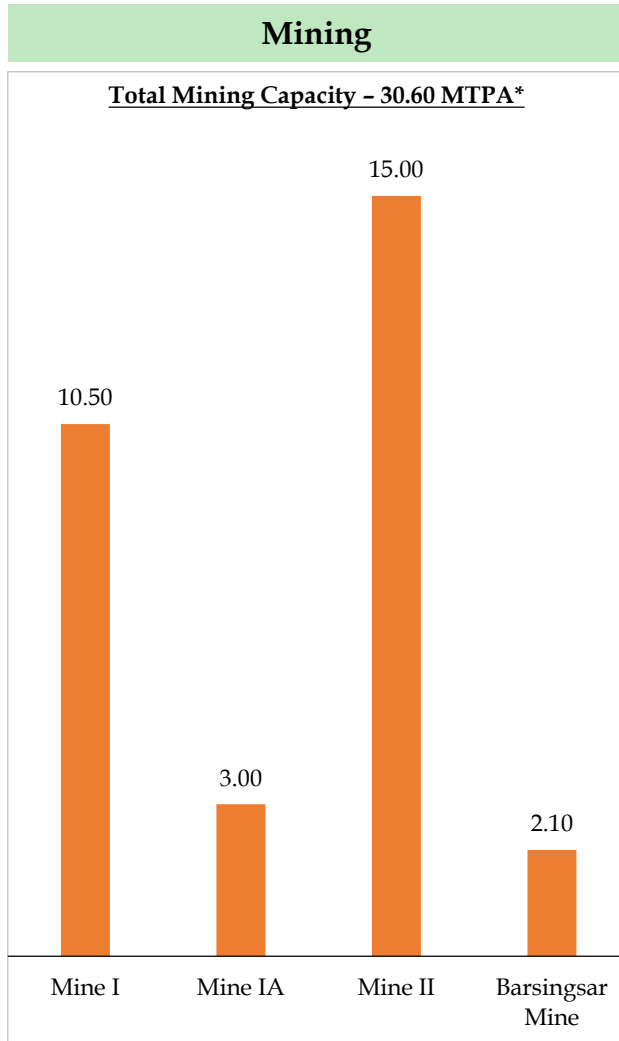


Note:- * Wind 51 MW Commissioned in July 2017 ** Solar 130 MW commissioned in December 2017

Pan India Presence

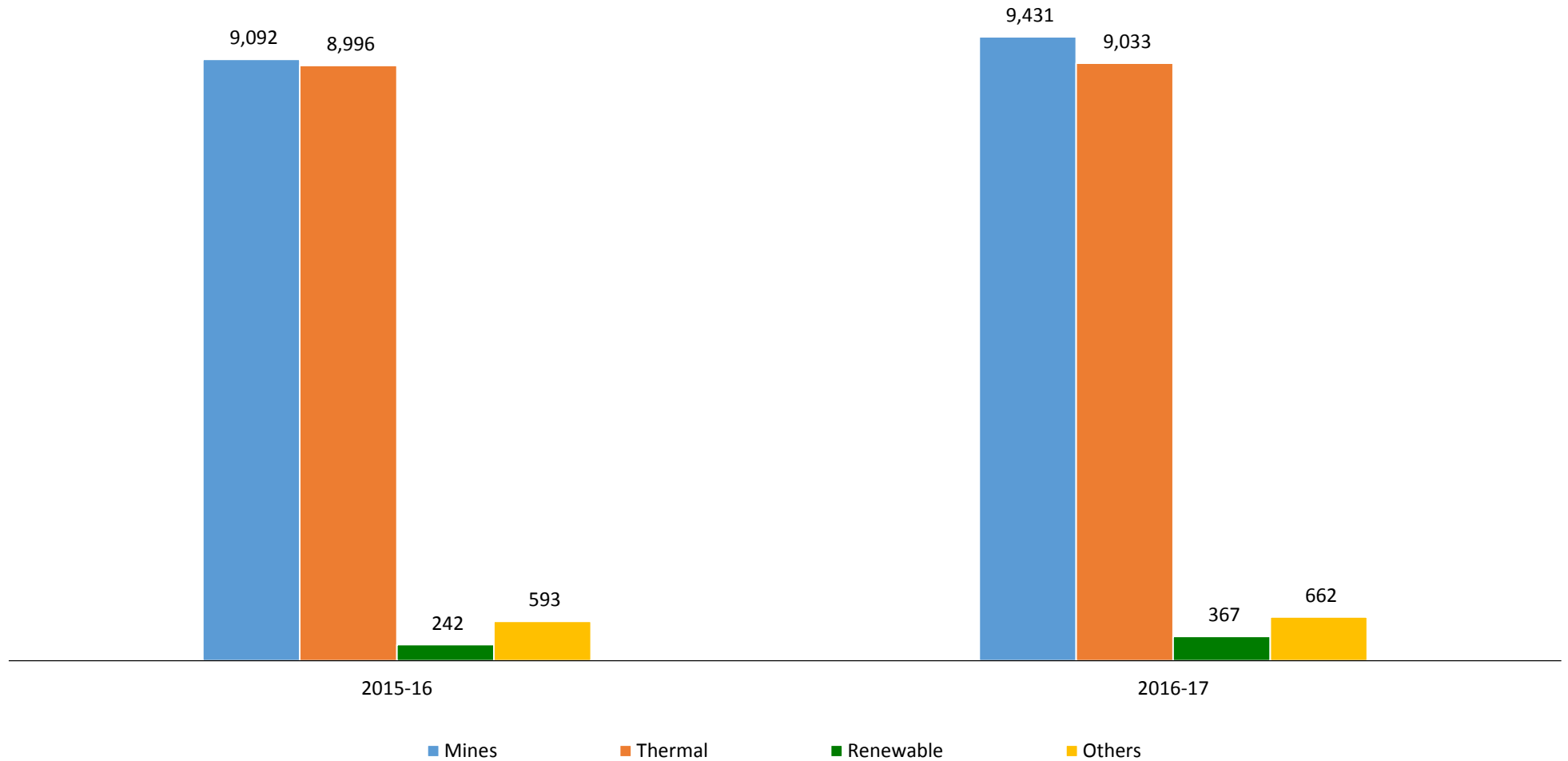


Note:- Map not to scale; TPS = Thermal Power Station.



Note : Source from NLCIL Annual Reports and figures representing NLCIL Standalone financial statements
*Existing Capacity as on 28.02.2018

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.

Expertise in Open Cast Mining & Power Generation

Mining

- Long experience in operation, maintenance and project management in open- cast mining
- Asset bank of specialised mining equipments for open cast mining:
 - German excavation technology
 - 38 Bucket Wheel Excavators
 - Conveyor length – 121.79 KMs

Power Generation

- Experience in running lignite based thermal power station.
- All thermal stations (including TPS I being 55 years old) are running at higher PLF than All India average PLF.

Lignite Resources for Captive Consumption

- Captive fuel source with power plants located at the pit heads of Lignite mines
- Greater flexibility in terms of adjusting the lignite production to adjust for variations in power demands and power generation at thermal power plants
- Out of total measured lignite reserves of 6,540.71 MT in India as on 01.04.2017, Neyveli lignite field, Barsingsar, Bithnok and Hadla of NLCIL accounts for 3,915.64 MT.*

Nodal Agency for Lignite Mining

- Nodal Agency for Lignite database appointed by Ministry of Coal
- Market share * of 61% in Lignite mining in India during FY 2016-17 as compared to 58% in FY 2015-16



*Source : Geological Survey of India 2016 & 2017



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



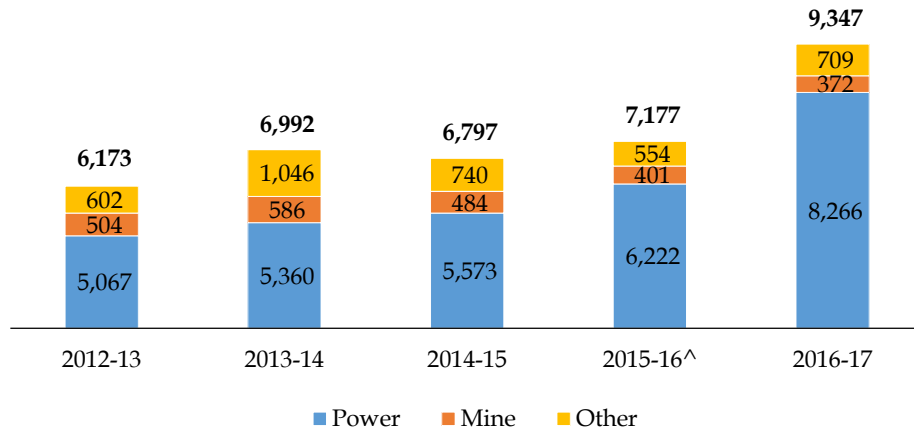
Shri Indrajit Pal,
Independent Director

We are currently not in compliance with the requirements of Regulations 17(1)(b) 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 requirement 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.

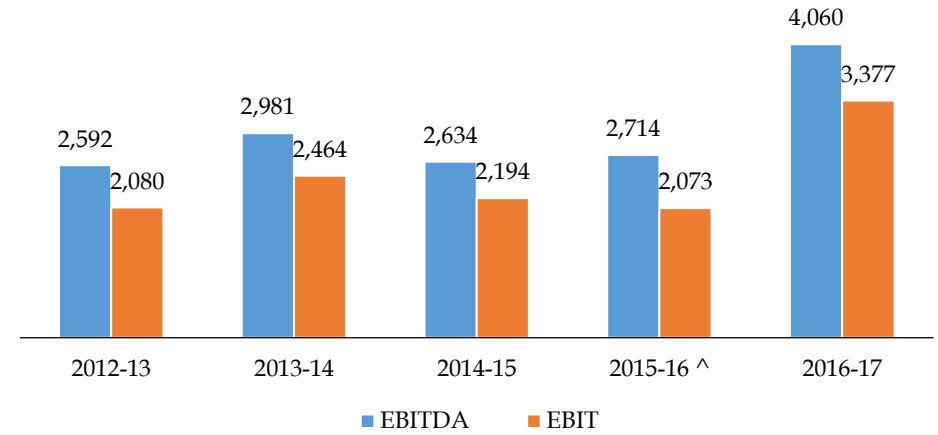


Financial & Operational Performance

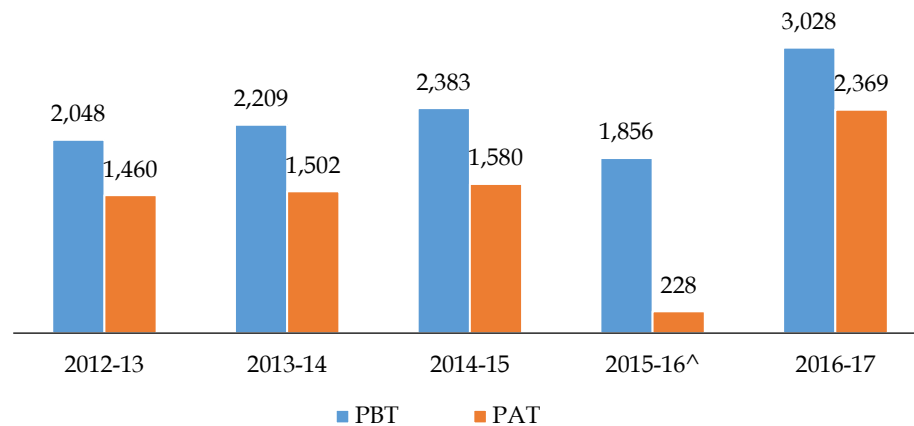
Total Income (Rs in Crore)



EBITDA & EBIT (Rs in Crore)



PBT & PAT (Rs in Crore)



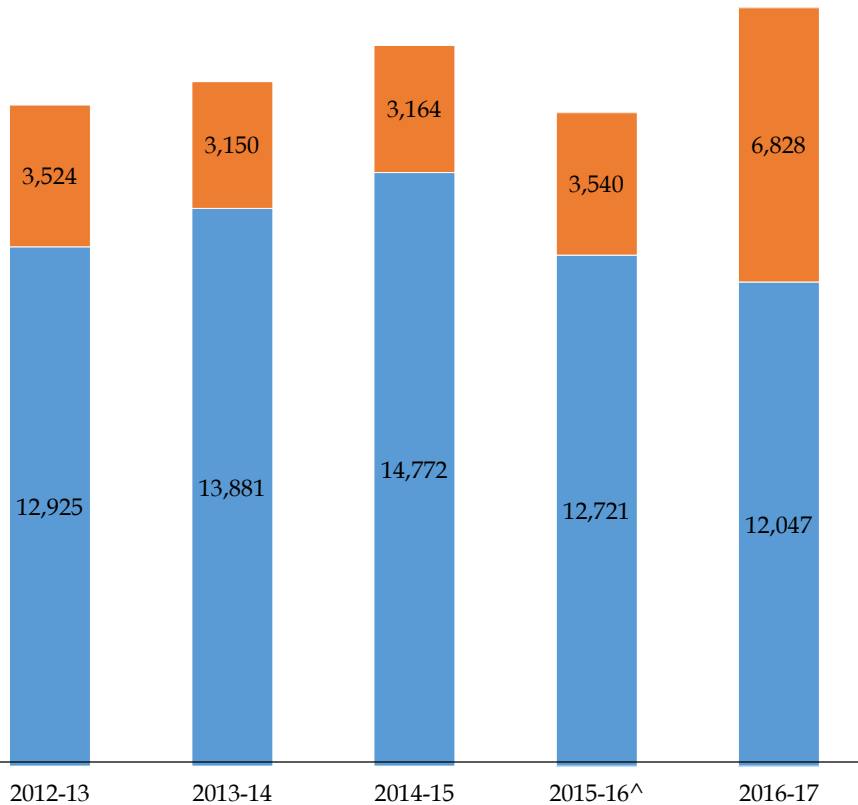
Key Financial Ratios

| | 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)

■ Net Worth ■ Loans Outstanding



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 | Dec-16 | Mar-17 | June-17 | Sep-17 | Dec-17 |
|-------------------|----------|----------|----------|----------|----------|
| Total Income | 1,964.21 | 3,259.19 | 2,325.70 | 2,123.09 | 1,807.50 |
| EBITDA | 702.25 | 2074.21 | 898.25 | 946.86 | 688.60 |
| EBITDA Margin (%) | 35.75% | 63.64% | 38.62% | 44.60% | 38.10% |
| PAT | 336.17 | 1,501.48 | 316.09 | 326.88 | 313.80 |
| PAT Margin (%) | 17.11% | 46.07% | 13.59% | 15.40% | 17.36% |

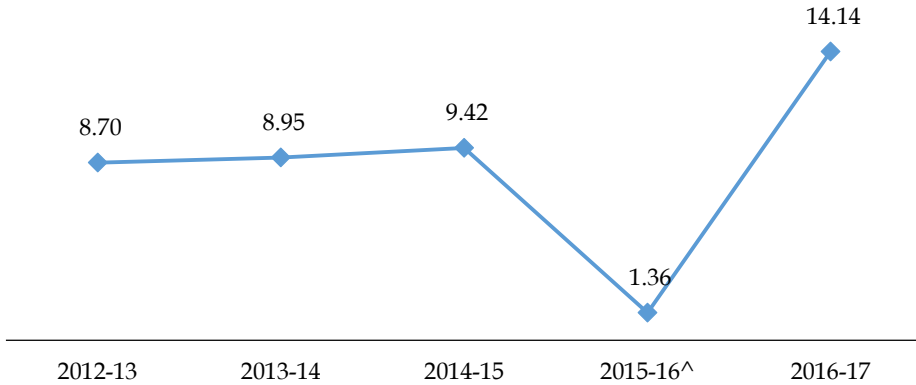
Note : Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone

[^] Restated as per Ind AS

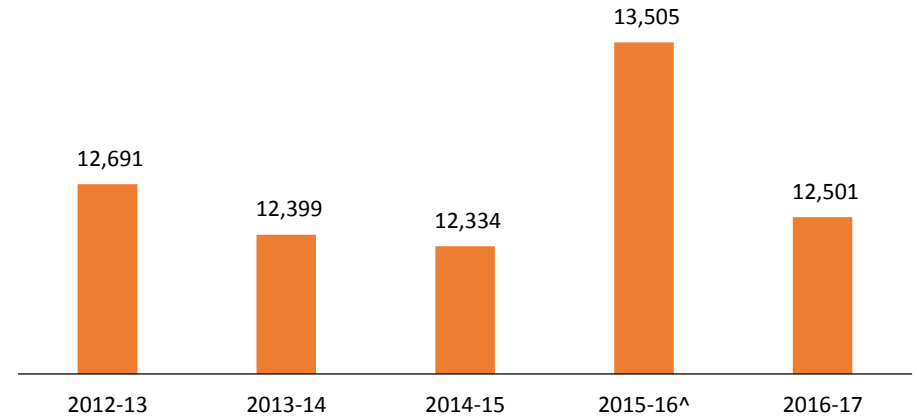
Financial Performance



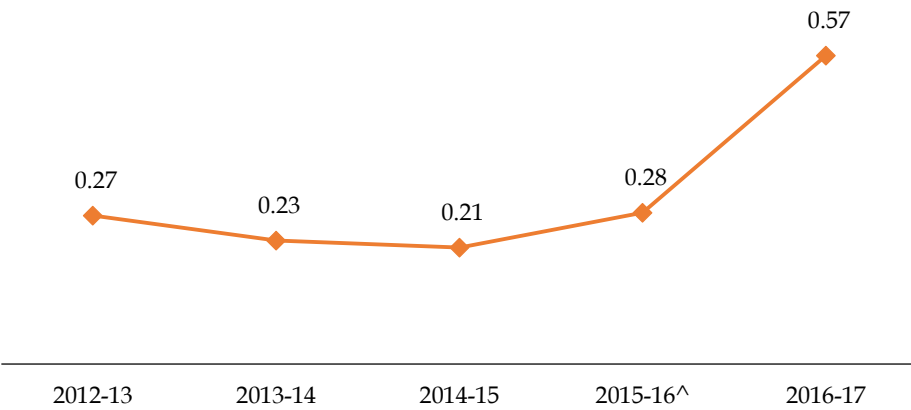
Earnings Per Share (Rs.)



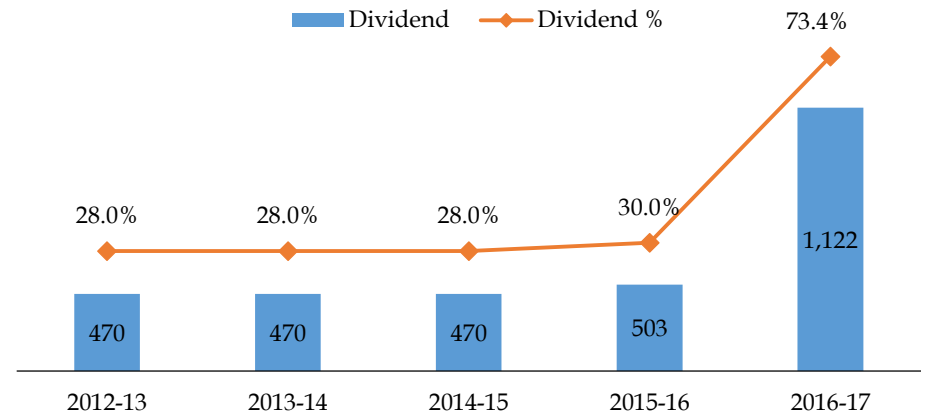
Capital Employed (Rs in Crore)



Debt-Equity ratio

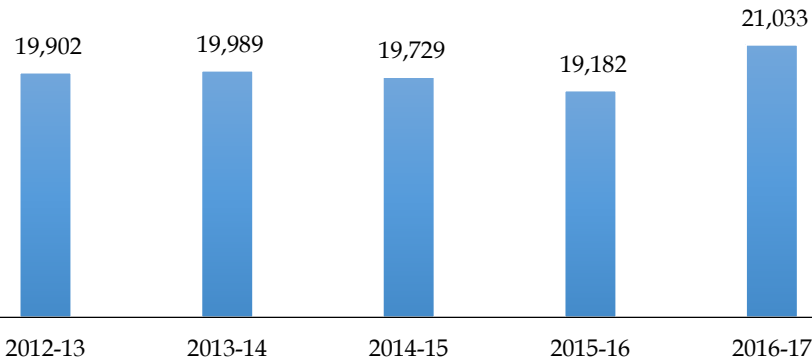


Dividend Trend

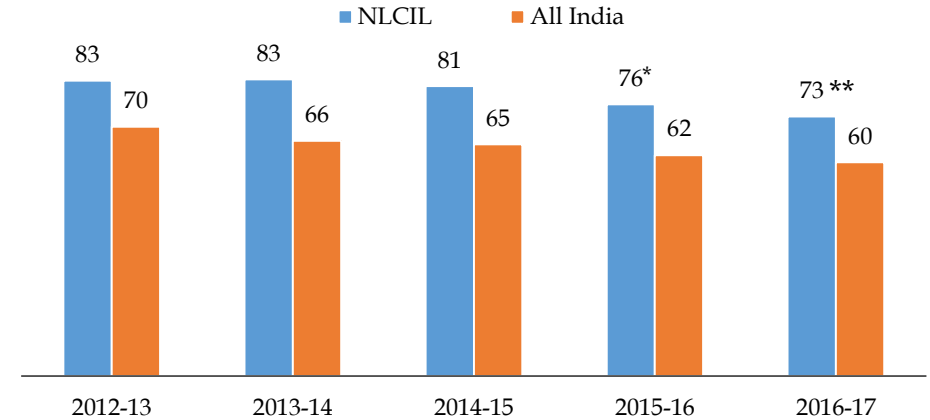


Note : Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone; [^] Restated as per Ind AS

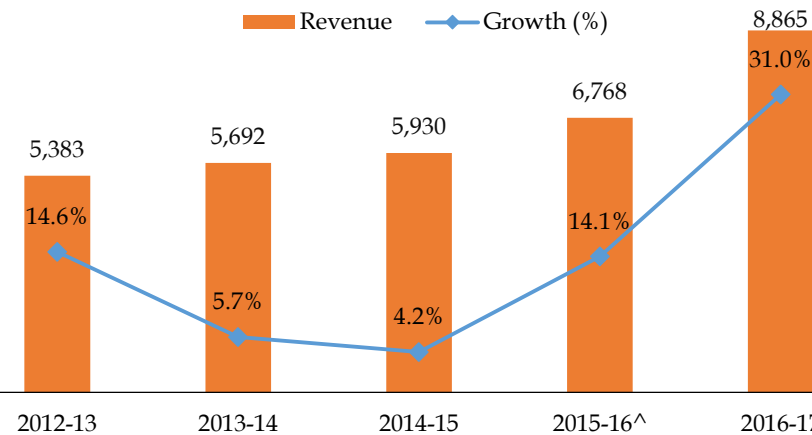
Power Generation (MU)



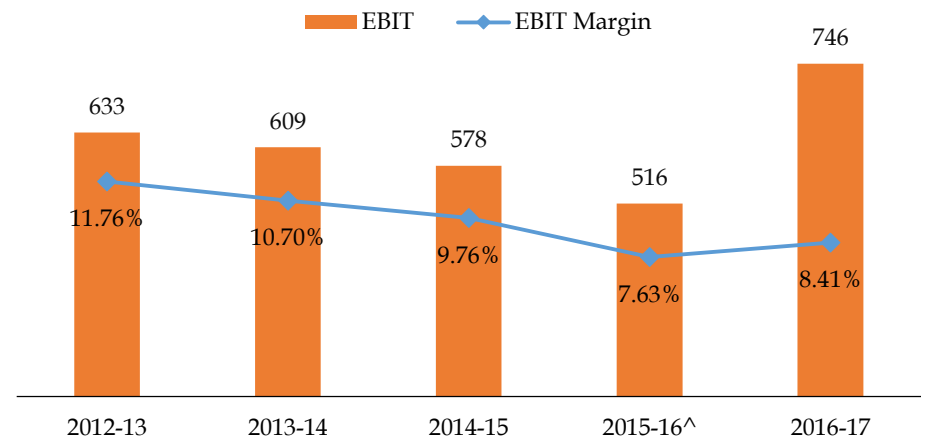
PLF (%) Comparison



Revenue (Rs in Crore)



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

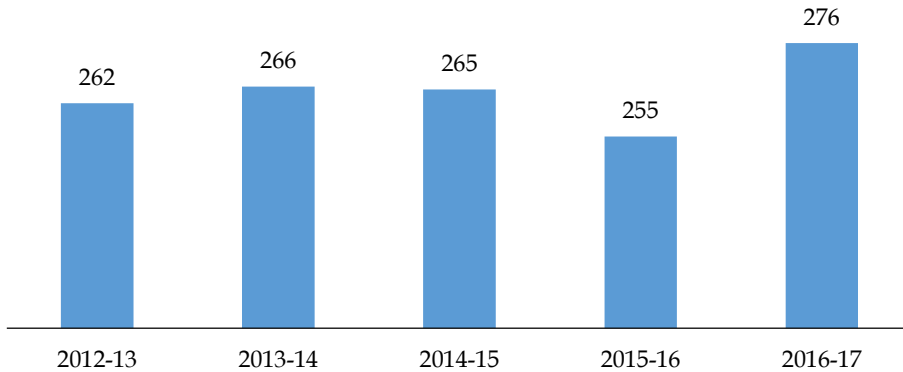


Source: Annual Report, Central Electricity Authority- Executive Summary Mar -17 Report

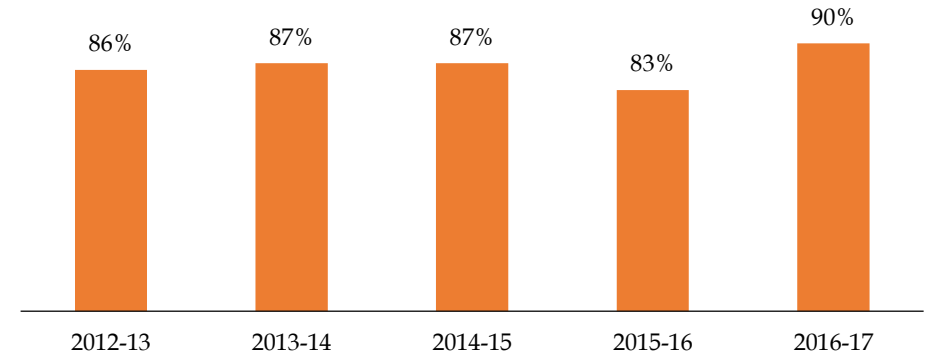
* Does not include TS II E, Wind and Solar as these were commissioned during the year, **including TS II E, Wind and Solar

[^] Restated as per Ind AS

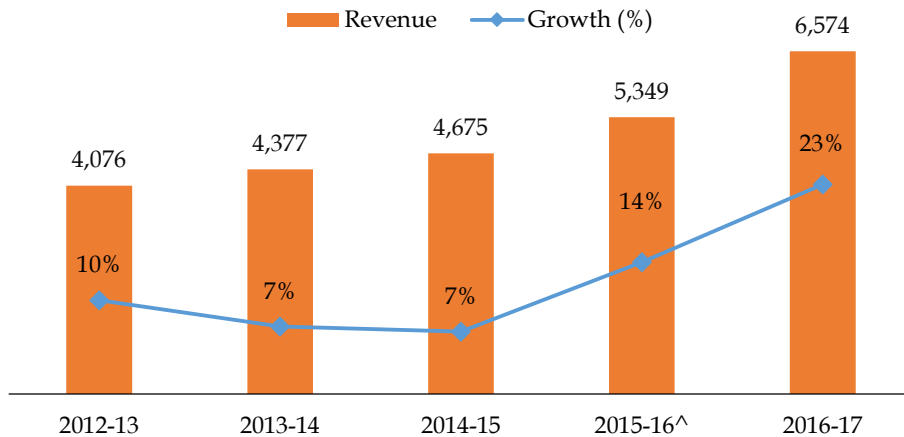
Lignite Production (LT)



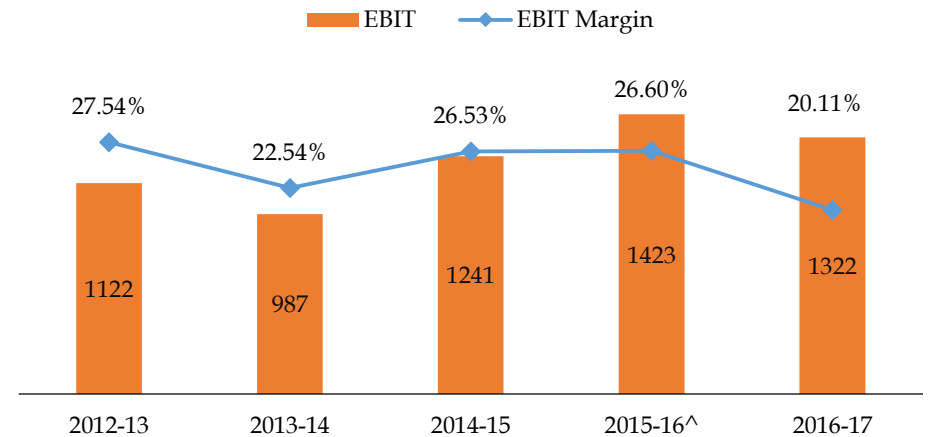
Capacity Utilization (%)



Revenue (Rs in Crore)



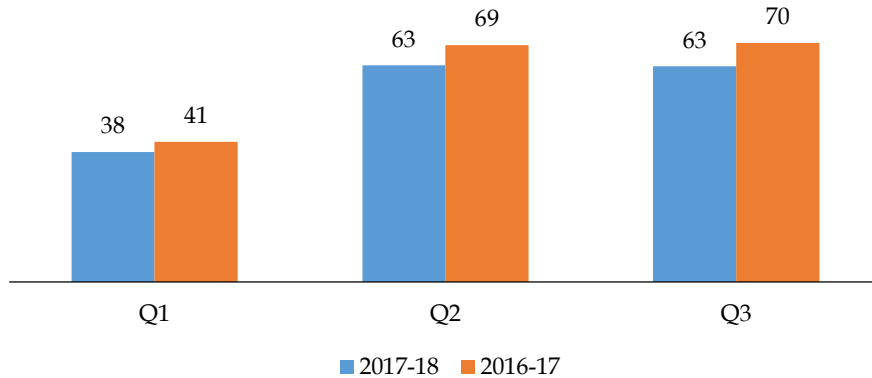
EBIT (Rs in Crore) & EBIT Margin (%)



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

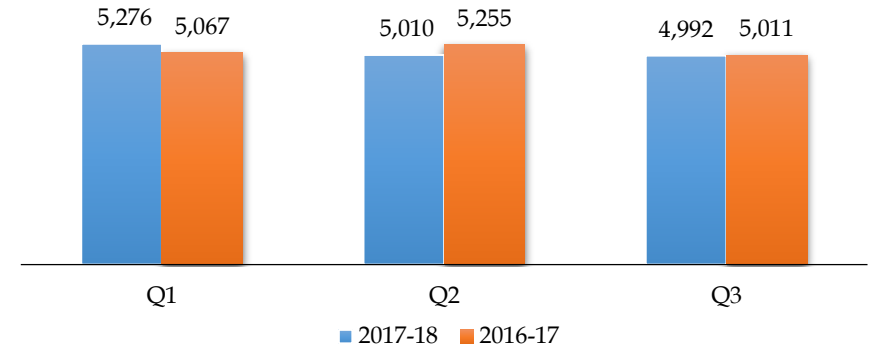
Mining

Lignite Production (LT)

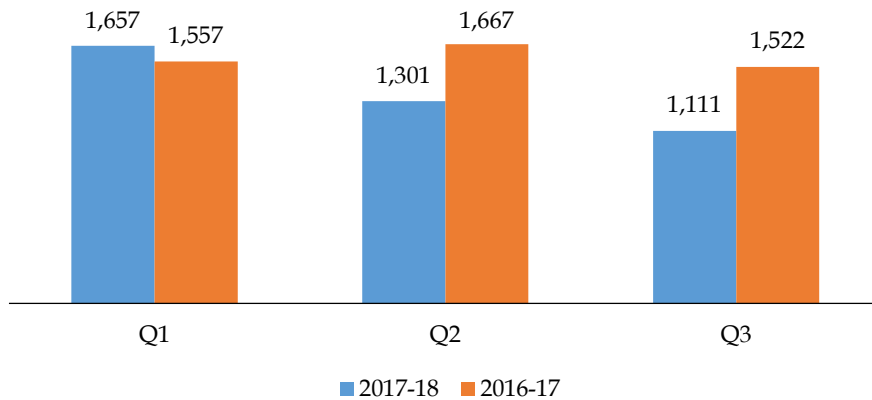


Power

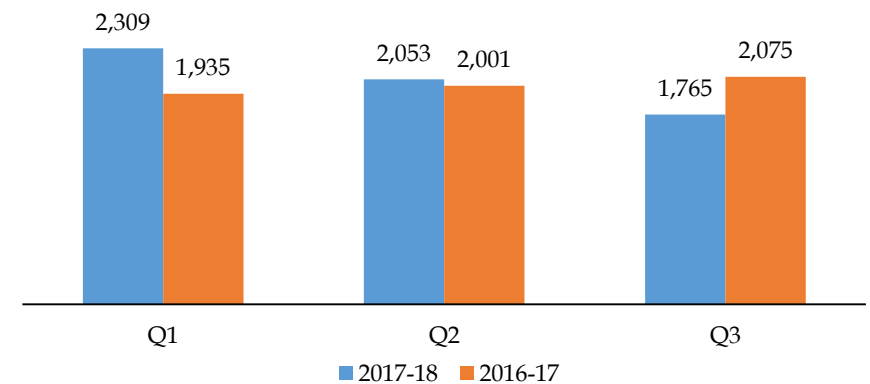
Power Generation (MU)



Revenue (Rs in Crore)



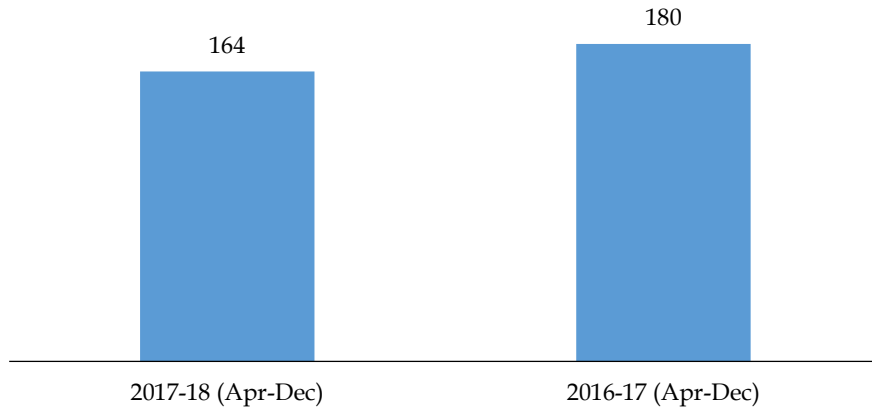
Revenue (Rs in Crore)



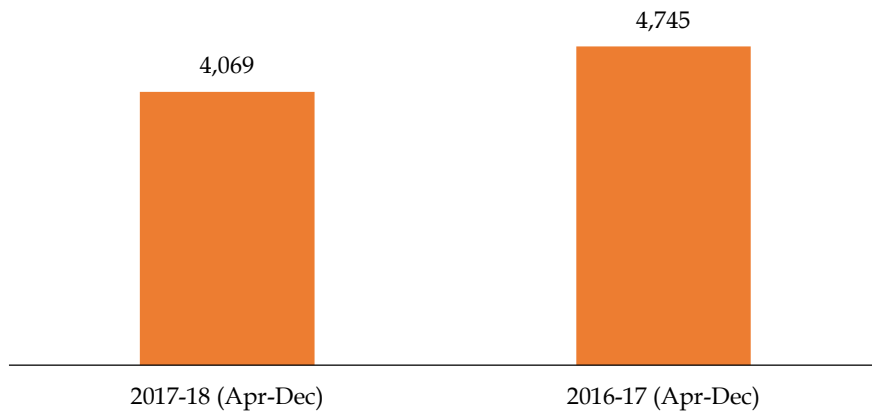
Source: Un-audited quarterly financial results

Mining

Lignite Production (LT)

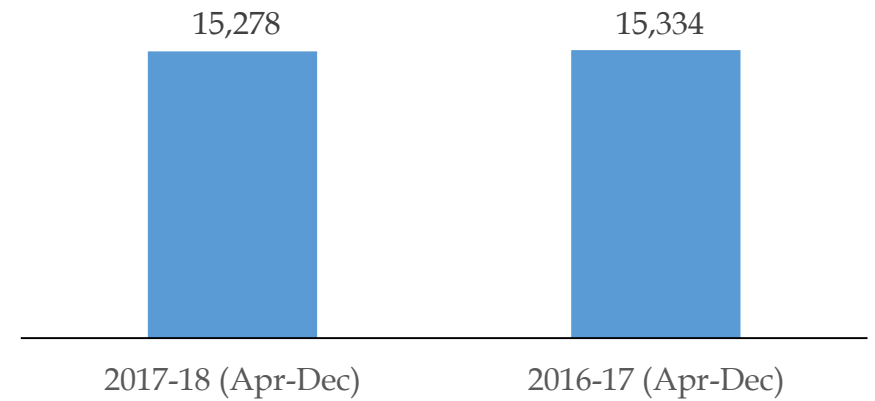


Revenue (Rs in Crore)

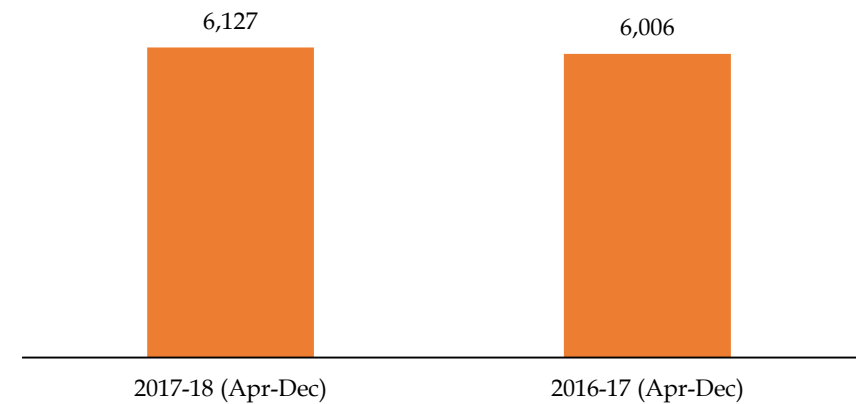


Power

Power Generation (MU)



Revenue (Rs in Crore)

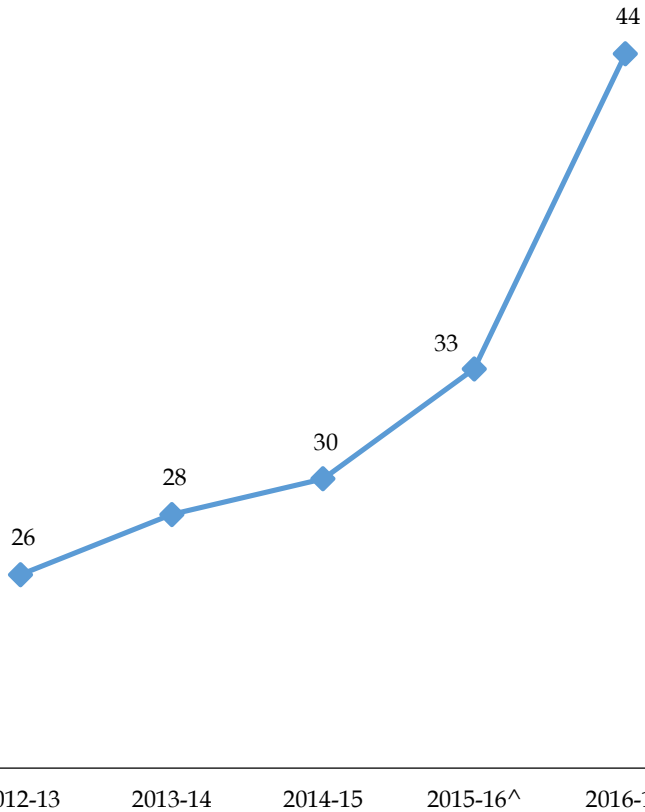


Source: Un-audited quarterly financial results

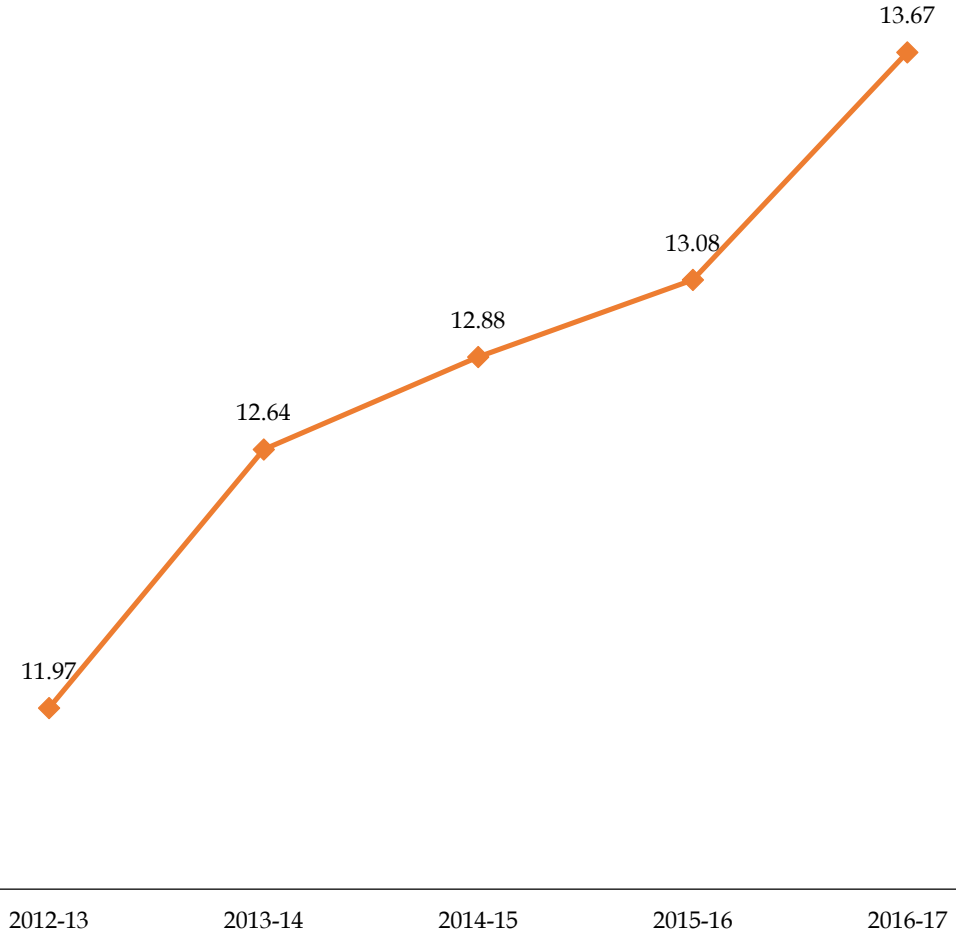
Efficiency Parameters



Value Added Per Employee (Rs. Lakhs)*



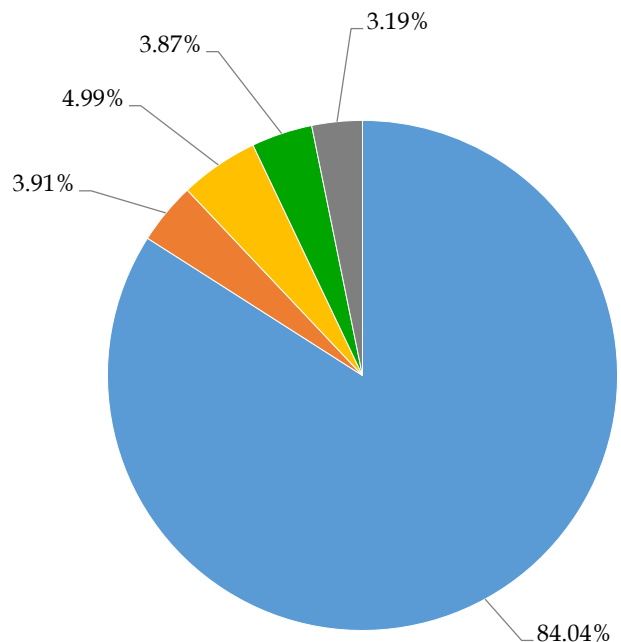
Output per Man Shift - Lignite (in Tonne)*



* 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.Sponsored Institutions
- Mutual Funds & Financial Institutions
- Insurance Companies
- Others

Shareholding Pattern as on 23.02.2018

*Market Cap as on 28.02.2018

No. of Shareholders

| | |
|--|---------------|
| (A) Promoter & Promoter Group | |
| Govt. of India | 1 |
| (B) Public | |
| State Govt. - Sponsored Institutions | 5 |
| Mutual Funds & Financial Institutions | 28 |
| Insurance Companies | 17 |
| Others | 96,468 |
| Total | 96,519 |

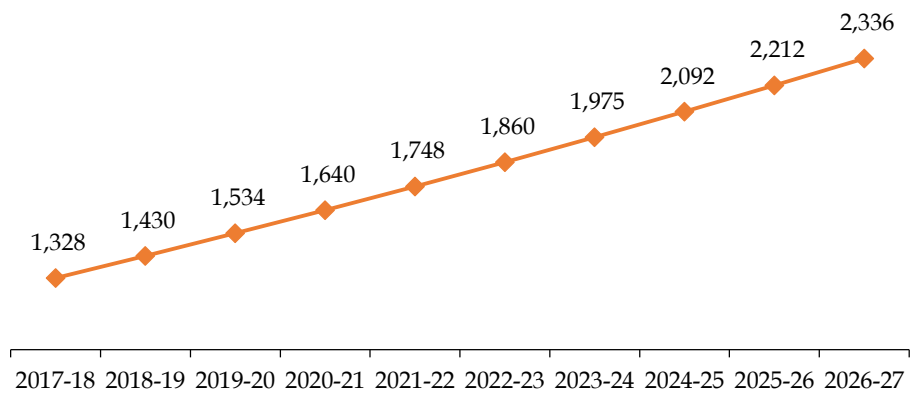
Market Cap - Rs. 14,988 Crore*

3

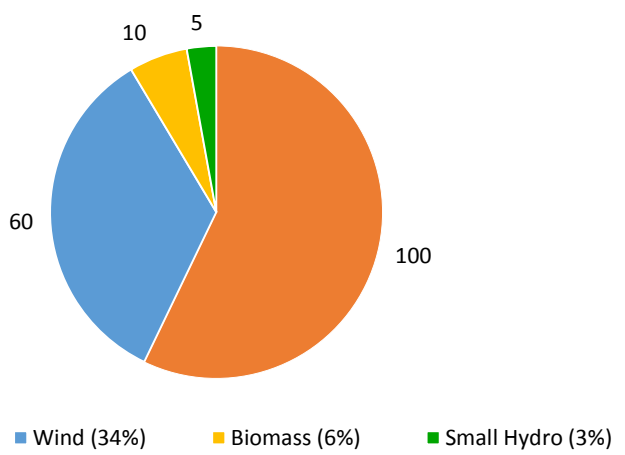
Market Opportunity

All India Electricity Requirement (in BU)

Electrical Energy Requirement

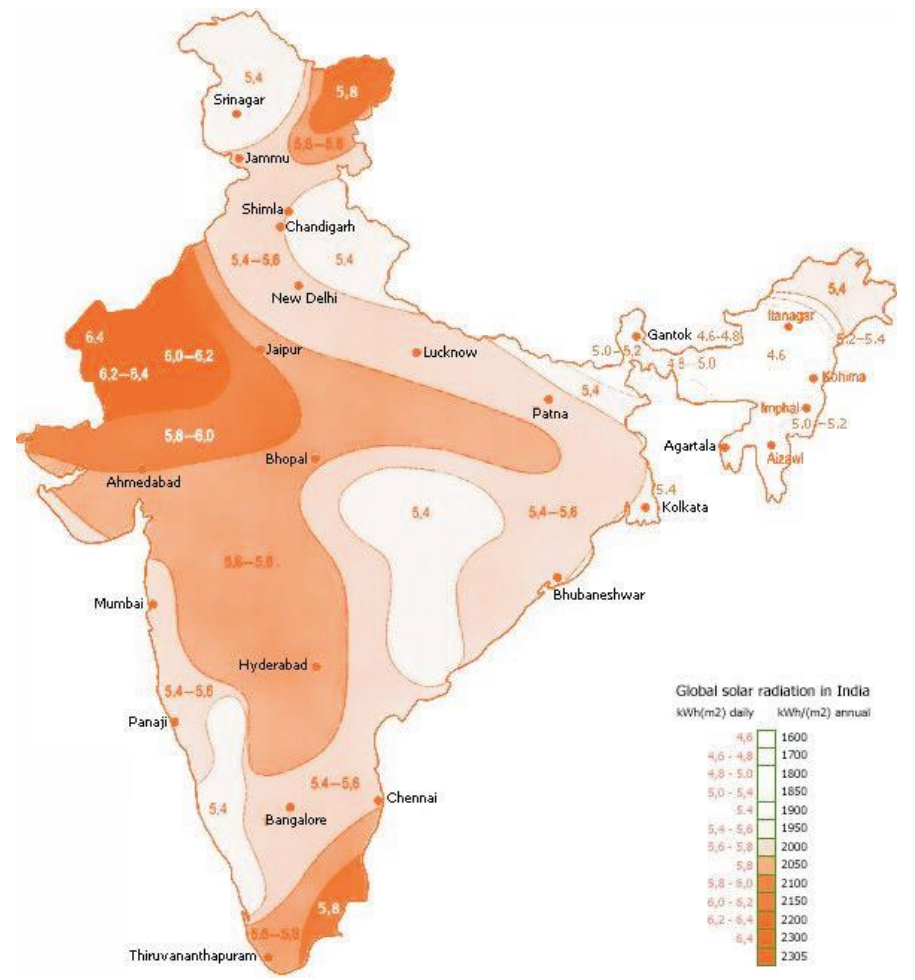


Targeted Renewable Energy by 2022 (175 GW)

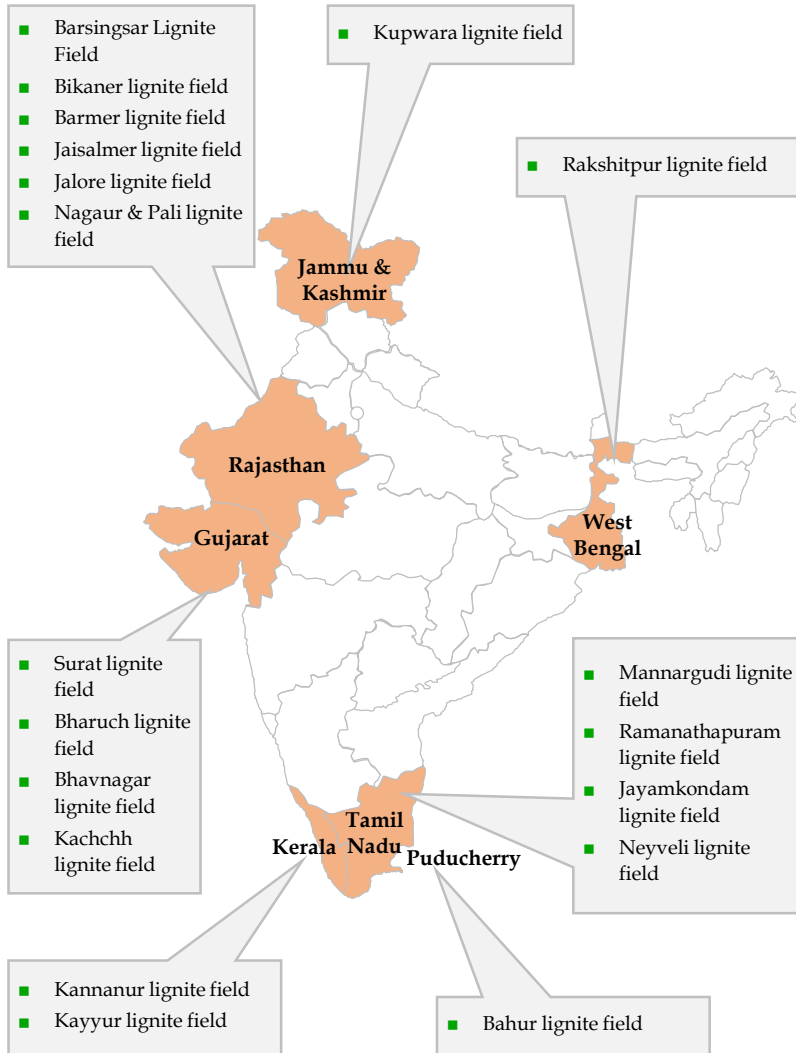


Source :National Electricity Plan 2016; Map not to scale

Untapped Solar Power Potential



Lignite Reserves in India

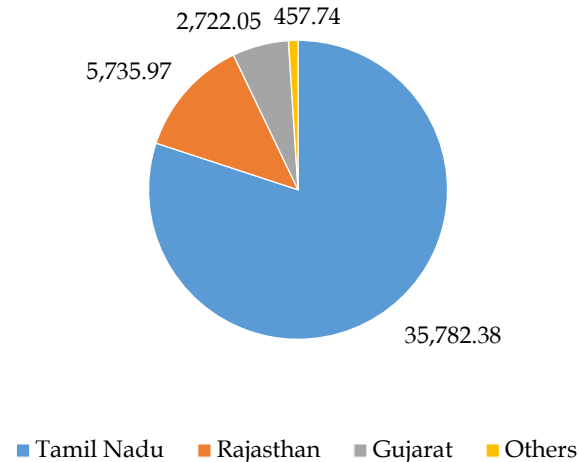


Map not scale
Source : Geological Survey of India, Geological Data Centre - 2017

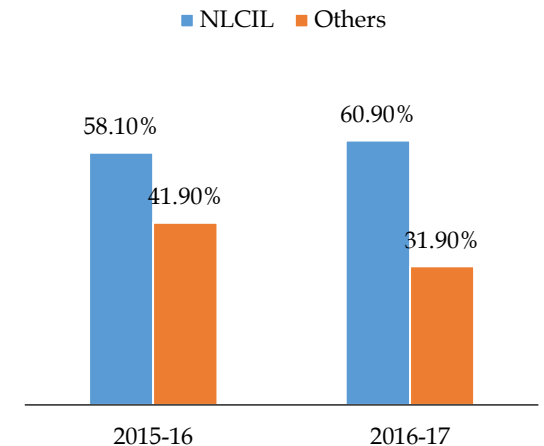
Depth wise resources in MT as on 01.04.2017

| 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)

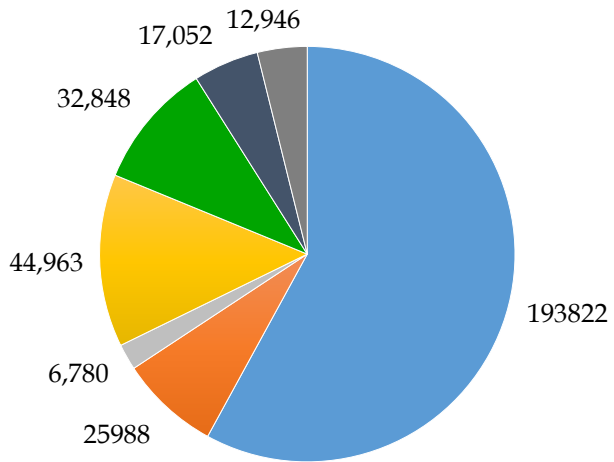


Market Share of Lignite Production



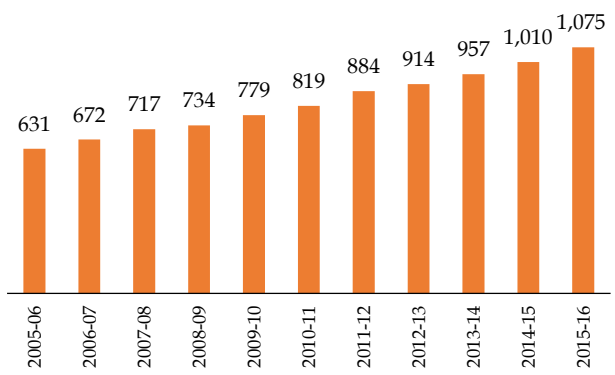
Installed Capacity as on 31.01.2018

3,34,400 MW

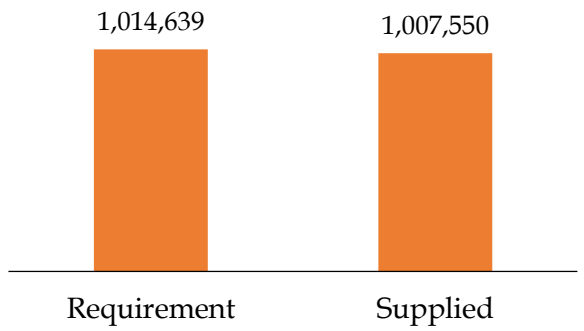


- Coal
- Gas & Diesel
- Nuclear
- Hydro
- Wind
- Solar
- Other Resources

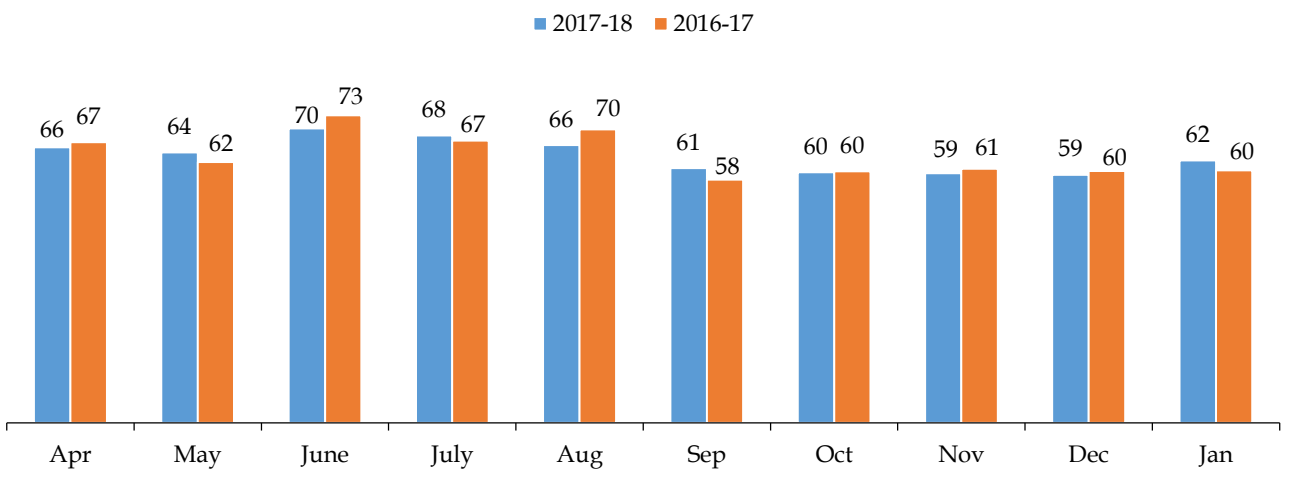
Per Capita Consumption (kWhr)



Power Demand & Supply (MU) - Jan-18



All India Plant Load Factor %



Source :Central Electricity Authority - Executive Summary January -18 Report

4

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) | 191 | 4,060 | 4,251 |
| 6 | Acquisition of Power Assets (MW) | 0 | 3,000 | 3,000 |
| | Total Power (MW) | 4,431 | 16,580 | 21,011 |

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

*1 Note: Existing Capacity as on 28.02.2018; 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) | 191 | 3,060 | 3,251 |
| 6 | Acquisition of Power Assets (MW) | 0 | 3,000 * | 3,000 |
| | Total Power (MW) | 4,431 | 6,960 | 11,391 |

Note: 1 Existing Capacity as on 28102.2018 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 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

| Lignite based TPS: | 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* | |

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

| Renewable: | MW | Expected COD |
|-------------------|-----------|---------------------|
| Solar - TN | 500 | Mar-18 |

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

5

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

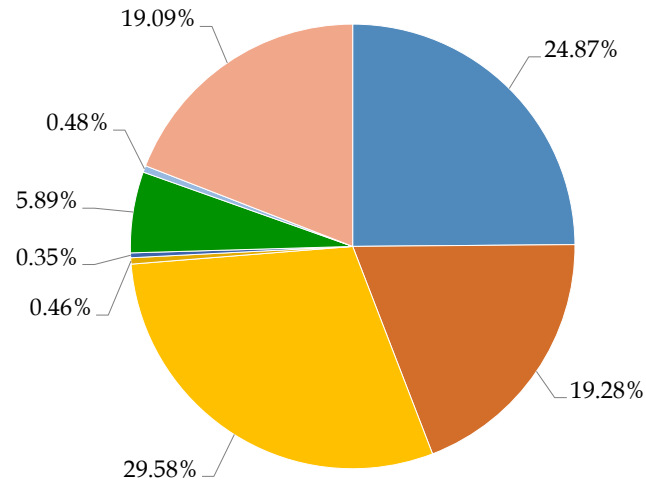


*Neyveli Township Overview
Green Cover with
191 lakh trees.*



*Paddy field on
Reclaimed Mined land
at Neyveli*

% of amount spent on CSR Activities in 2016-17



- Health & Sanitation
- Education
- Sports in Rural areas
- Environmental Sustainability
- Water & Irrigation
- Women Empowerment
- Infrastructure
- Others



* 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 number 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.

Thank You