

NLC India Limited

('Navratna' - Government of India Enterprise)

Corporate Office: Block-1, Neyveli-607 801, Cuddalore District, Tamil Nadu.
Registered Office: First Floor, No.8, Mayor Sathyamurthy Road,
FSD, Egmore Complex of Food Corporation of India, Chetpet, Chennai - 600 031.
CIN: L93090TN1956GOI003507, Website: www.nlcindia.com, email: cosec@nlcindia.com
Phone: 04142-252205, Fax: 04142-252645 & 252646



Lr.No.Secy/Reg.30 of LODR/2019

02.03.2019

National Stock Exchange of India Ltd.	BSE Limited
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Bandra Kurla Complex Bandra, East,	Dalal Street,
Mumbai, Maharashtra- 400051	Mumbai, Maharashtra- 400 001

Dear Sirs,

Sub: Submission under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, - Reg.

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

Thanking You,

Yours Faithfully

For NLC India Limited,













NLC India Limited

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

Corporate Presentation

February - 2019



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Company Overview & Performance Highlights



NLC India Ltd | Introduction







A 'Navratna' CPSE incorporated in 1956. Under the administrative control of Ministry of Coal



Paid up Equity Share Capital - Rs. 1,386.64 Crore (GoI holding - 82.80%)



Mining, Power Generation Trading License - Category I



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 12 Directors (5 Functional Directors, 2 Government Nominees and 5 Independent Directors including 1 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 and practices

To nurture talent, encourage innovation and foster collaborative culture

Values

N- National Orientation

L - Learning and Development

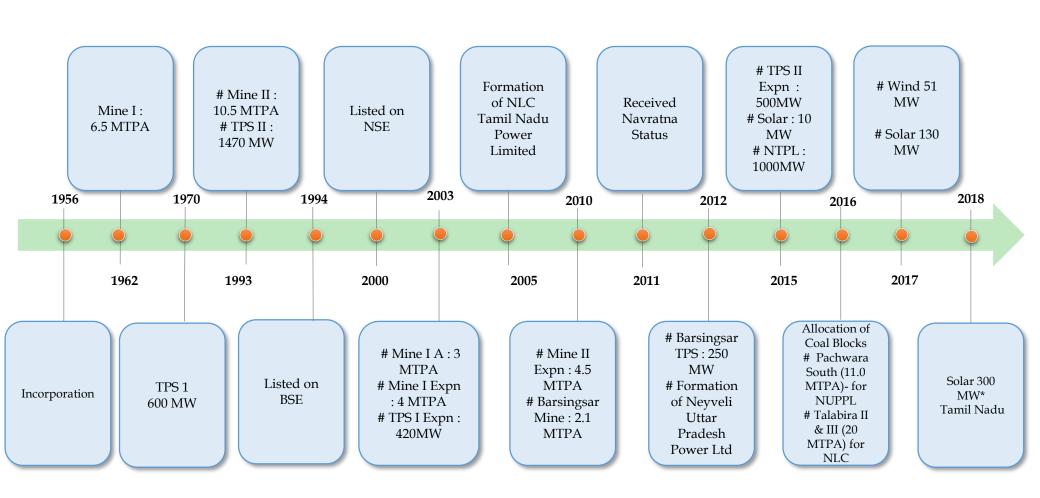
C- Commitment and Excellence

I - Innovation and Speed



Evolution & Key Milestones



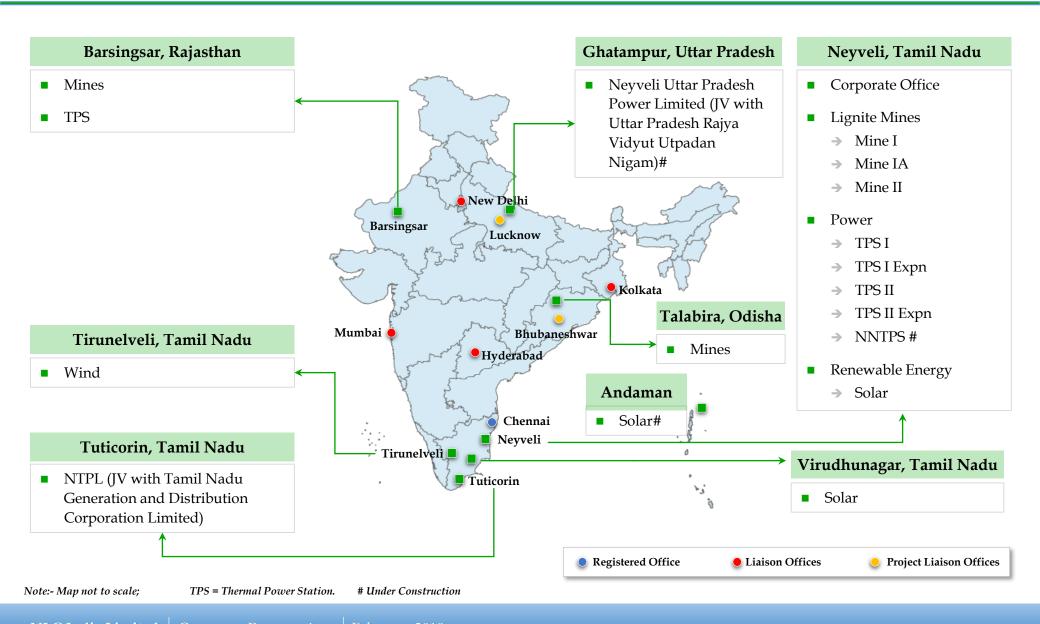


* Out of 500 MW of Solar



Pan India Presence

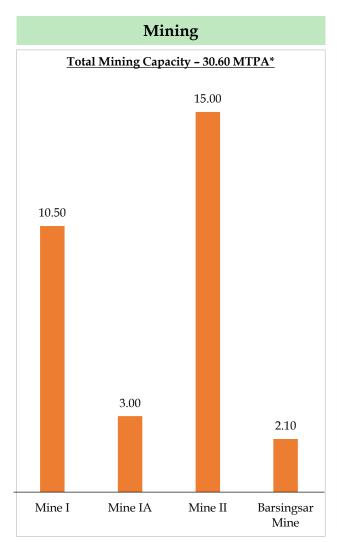


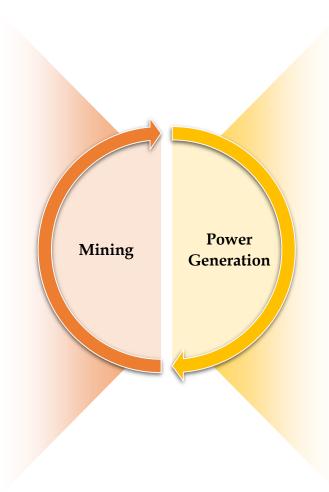


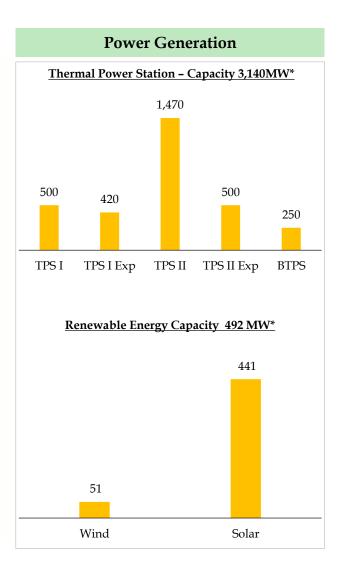


NLCIL's Core Business









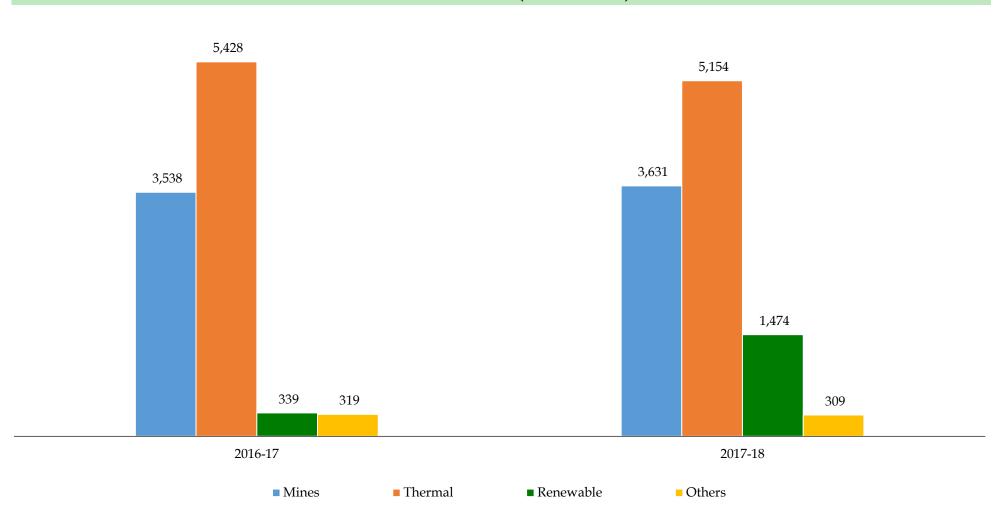
Note: Source from NLCIL Annual Reports and figures representing NLCIL Standalone financial statements *Existing Capacity as on February 2019



Details of Investments in Various Assets



Net Fixed Assets (Rs. in Crore)



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



Strong In-House Capabilities



Expertise in Open Cast Mining & Power Generation

Lignite Resources for Captive Consumption

Nodal Agency for Lignite Mining

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
 - → 35 Bucket Wheel Excavators
 - Conveyor length 117.48 KMs

Power Generation

- Experience in running lignite based thermal power station.
- All thermal stations (including TPS I being more than 50 years old) are running at higher PLF than All India average PLF.

- 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 01.04.2018, Neyveli lignite field, Barsingsar, Bithnok and Hadla of NLCIL accounts for 3,915.64 MT.*

- Nodal Agency for Lignite database appointed by Ministry of Coal
- Market share * of 53.92 % in Lignite mining in India during FY 2017-18 as compared to 60.90% in FY 2016-17













*Source: In-house survey report as on 01.04.2018.



Experienced Management and Board of Directors





Shri Rakesh Kumar, CMD & Director (Finance) (Addl.Charge)

Part-time Official Director



Shri. Suresh Kumar, Additional Secretary, Ministry of Coal, Govt. of India



Shri. Md Nasimuddin Principal Secretary, Energy Govt. of Tamil Nadu



Shri R. Vikraman, Director (Human Resource)



Shri V.Thangapandian, Director (Power)





Shri. N. N. M. Rao, Director (Planning & Projects)



Shri Prabhakar Chowki Director (Mines)



Shri Azad Singh Toor, Independent Director



Shri K Madhavan Nair, Independent Director

Independent Directors



Ms. Nalini Padmanabhan, Independent Director



Shri Indrajit Pal, Independent Director



Dr P Vishnu Dev, 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. CMD is holding the additional charges of Director (Finance) consequent on his elevation as CMD of the Company.





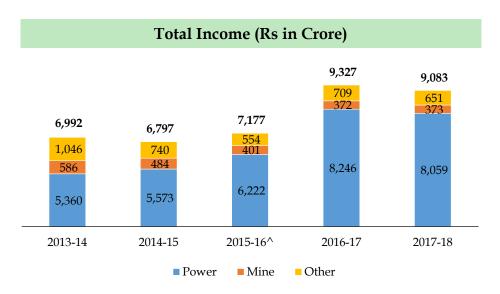


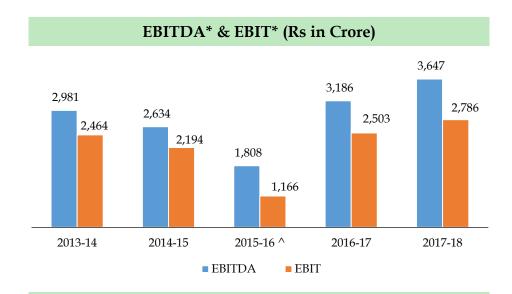
Financial & Operational Performance

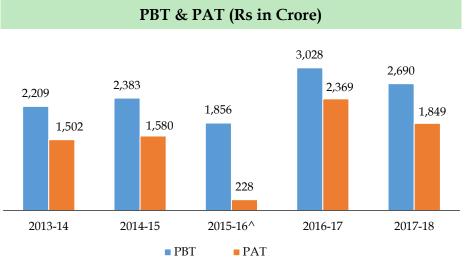


Financial Performance









	2013-14	2014-15	2015-16^	2016-17	2017-18
OPM (%)	32.78	31.62	32.91	39.12	36.60
NPM (%)	21.48	23.24	3.18	25.40	20.35
ROCE (%)	12.11	12.81	1.69	18.95	12.16
RONW (%)	10.82	10.69	1.79	19.66	14.07
Current Ratio	3.44	3.55	1.70	1.41	1.39
Quick Ratio	3.16	3.16	1.47	1.15	1.20

Key Financial Ratios

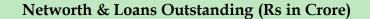
 $Note: Source\ from\ NLCIL\ Financial\ Results\ \&\ Annual\ Reports\ and\ figures\ representing\ NLCIL\ Standalone;\ ^{\land}\ Restated\ as\ per\ Ind\ AS$

^{*} EBITDA & EBIT computed considering Net Movement in Regulatory Expenses/Income and without considering Exceptional Item.



Financial Performance







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	Mar-18	June-18	Sept-18	Dec-18
Total Income	2826.76	1841.11	1881.07	2070.29
EBITDA *	1673.40	732.88	735.02	767.20
EBITDA Margin (%)	59.20%	39.81%	39.07%	37.06%
PAT	892.01	319.63	327.72	329.49
PAT Margin (%)	31.56%	17.36%	17.42%	15.92%

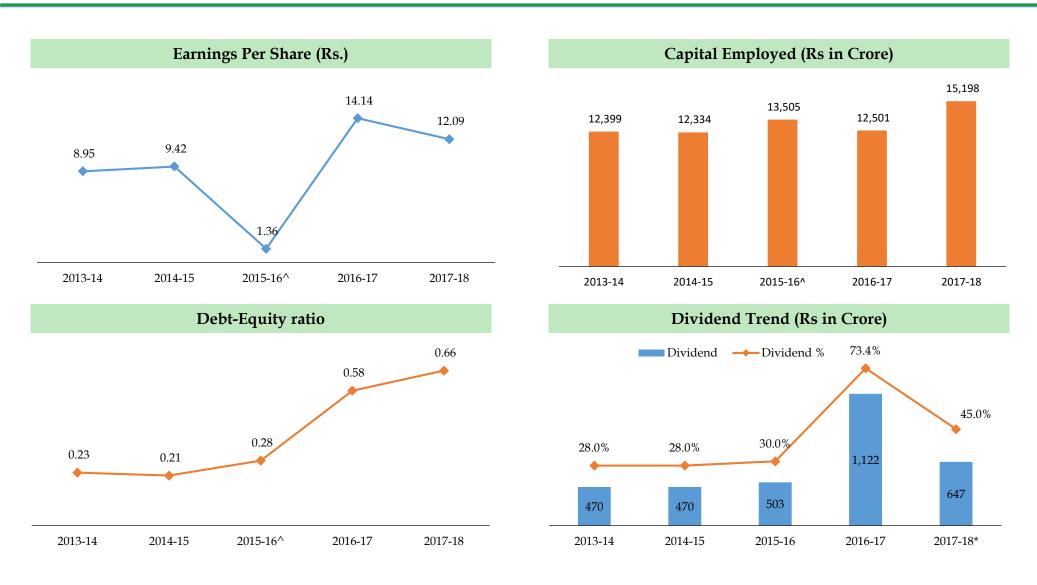
Note: Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone ^ Restated as per Ind AS

^{*} EBITDA computed considering Net Movement in Regulatory Expenses/Income and without considering Exceptional Item.



Financial Performance



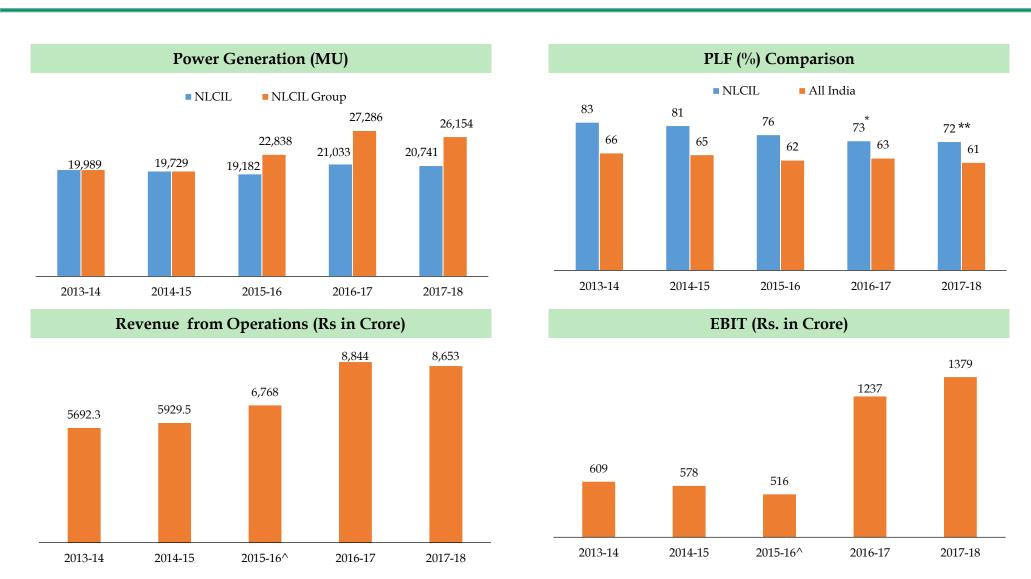


Note: Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone; ^ Restated as per Ind AS *Includes Final Dividend of 2.7%



Operational Performance - Power





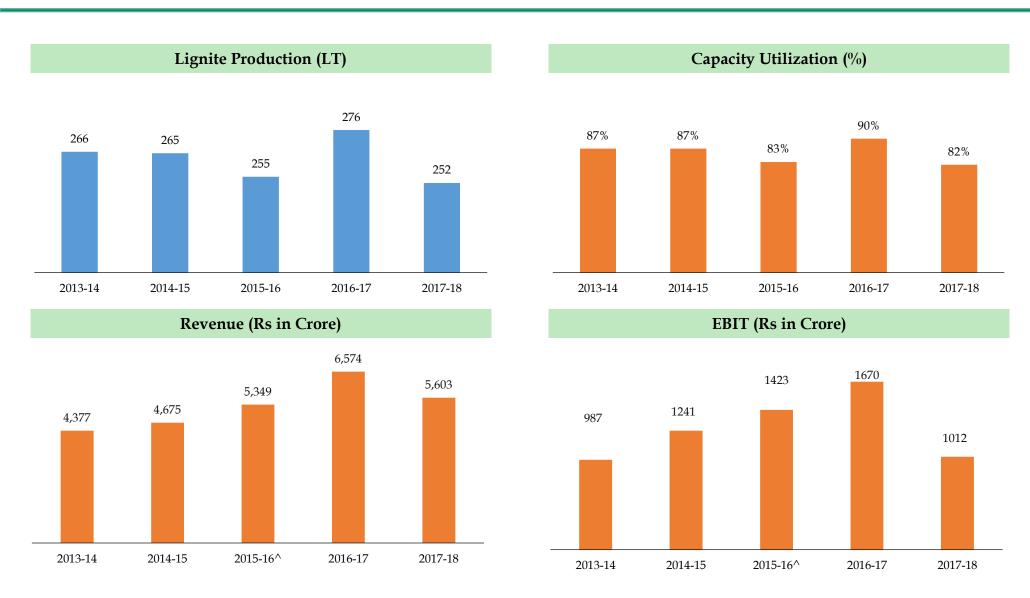
Source: Annual Report, Central Electricity Authority- Executive Summary Mar -18 Report

^{*} Does not include TS II E, Wind and Solar as these were commissioned during the year ** does not include Wind and Solar ^ Restated as per Ind AS



Operational Performance - Mining



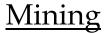


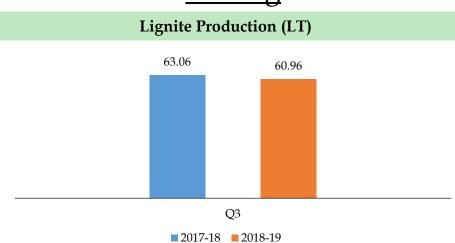
Note: Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone financial statements ^ Restated as per INDAS

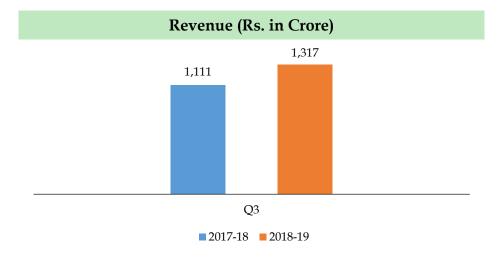


Quarterly Performance - Segment (2018-19 vs 2017-18)

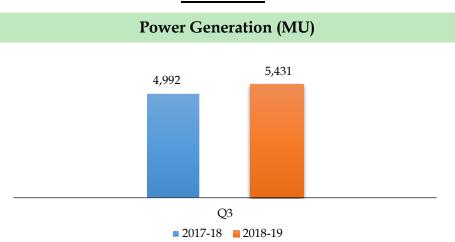




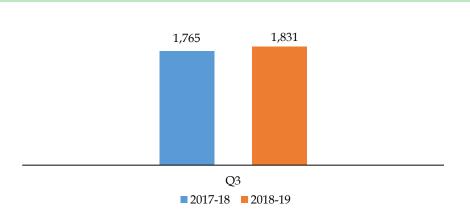




Power



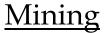




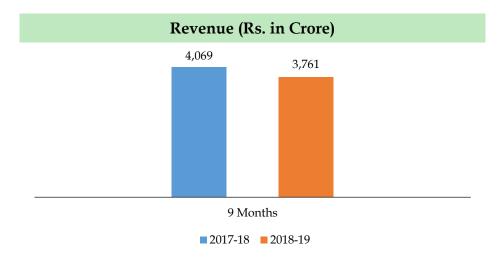


Nine Months Performance - Segment (2018-19 vs 2017-18)

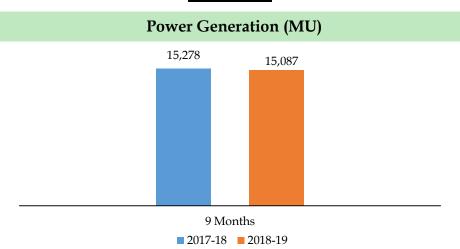








Power



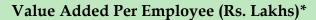


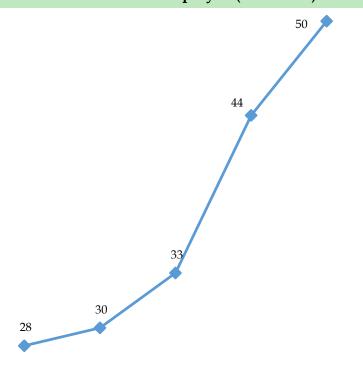


Efficiency Parameters

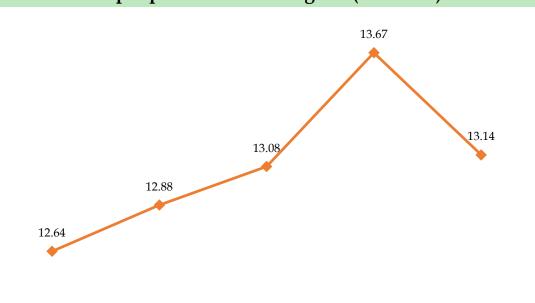


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Output per Man Shift - Lignite (in Tonne)*



2013-14 2014-15 2015-16^ 2016-17 2017-18

2013-14 2014-15 2015-16 2016-17 2017-18

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

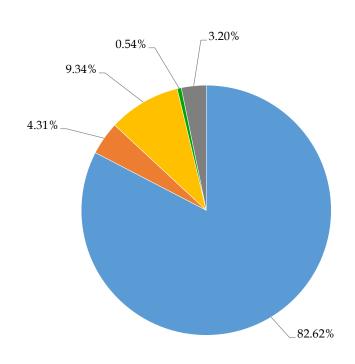
^ Restated as per Ind AS



Shareholding Pattern



Shareholding Pattern



Total No. of Shares - 138,66,36,609

- Govt. of India
- State Govt.Sponsored Institutions
- Mutual Funds , Financial Institutions & Banks
- Insurance Companies
- Others

No. of Shareholders

(A) Promoter & Promoter Group	
Govt. of India	1
(B) Public	
State Govt Sponsored Institutions	5
Mutual Funds, Financial Institutions & Banks	52
Insurance	3
Others	95,108
Total	95,169

Market Cap - Rs. 8,486.22 Crore*

Shareholding Pattern as on 22.02.2019 *Market Cap as on 28.02.2019 (Closing Price of BSE)





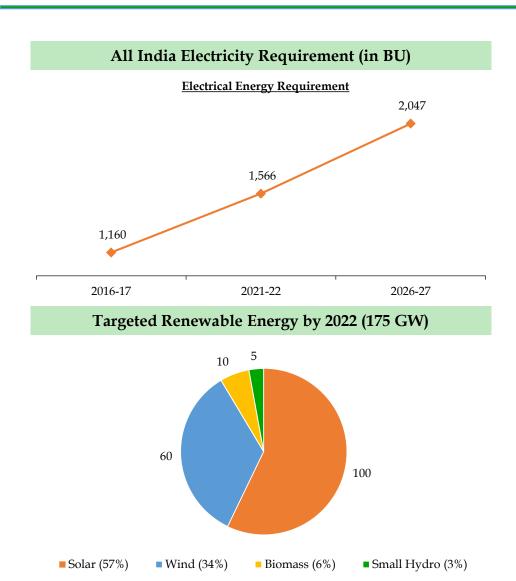


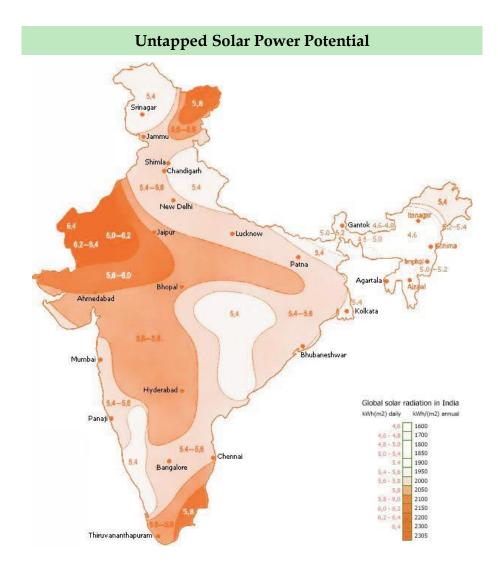
Market Opportunity



Power Demand & Renewable Potential





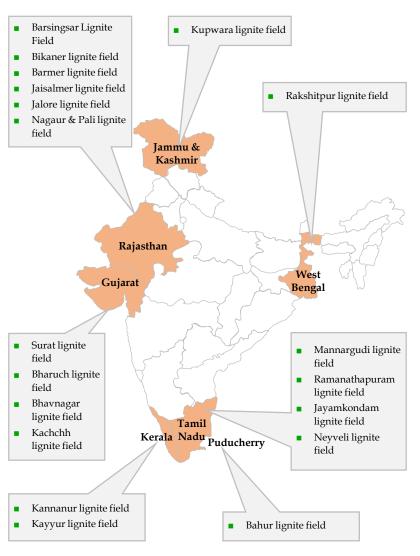


 ${\it Source:} National\ Electricity\ Plan\ January\ 2018;\ \ {\it Map\ not\ to\ scale}$



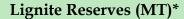
Lignite Reserves in India

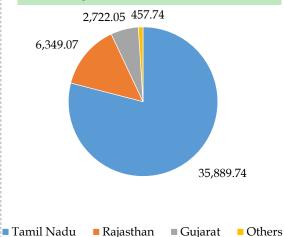




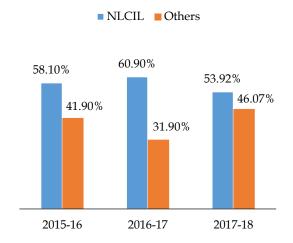
Depth wise resources in MT as on 01.04.2018*

STATE	Measured	Indicated	Inferred	Total	0/0
Puducherry	0.00	405.61	11.00	416.61	0.92
Tamil Nadu	4093.53	22648.33	9147.87	35889.74	79.02
Rajasthan	1168.53	3029.78	2150.76	6349.08	13.98
Gujarat	1278.65	283.70	1159.70	2722.05	5.99
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	26388.80	12489.08	45418.60	100.00





Market Share of Lignite Production



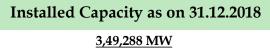
Map not scale

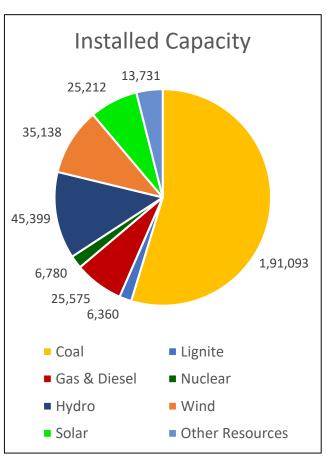
*Source: In house survey report as on 01.04.2018



Power Sector in India



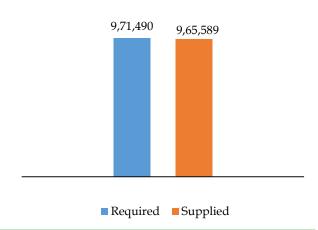




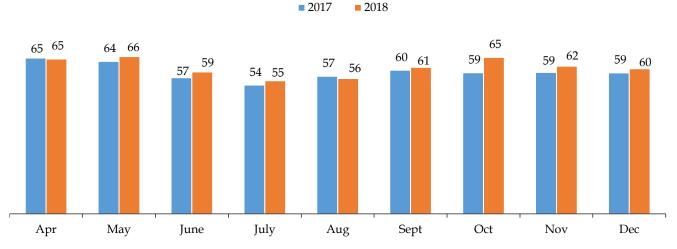
Per Capita Consumption (kWhr)



All India Energy Requirement & Supply (MU)
: Apr-18 to Dec-18 (Provisional) - MU



All India Plant Load Factor %



 $Source: Central\ Electricity\ Authority\ -\ Executive\ Summary\ December\ -18\ Report$









NLCIL Growth Plan - Vision 2025



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Sl. No	Project	Existing Capacity	Addition Proposed	Total
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)	3,140	3,640	6,780
4	Power - Coal Based (MW)	1,000	5,980	6,980
5	Power - Renewable (MW)	492	3,759	4,251
6	Acquisition of Power Assets (MW)	0	3,000	3,000
	Total Power (MW)	4,632	16,379	21,011



Growth Plan over 3 Years



Sl. No	Project	Existing Capacity	Addition Proposed	Total
1	Lignite (MTPA)	30.60	20.05	50.65
2	Coal (MTPA)	0	31.00	31.00
	Total Mining (MTPA)	30.60	51.05	81.65
3	Power - Lignite Based (MW)	3,140	500	3,640
4	Power - Coal Based (MW)	1,000	1320	2,320
5	Power - Renewable (MW)	492	1109	1,601
6	Acquisition of Power Assets (MW)	0	3000	3,000
	Total Power (MW)	4,632	5,929	10,561



On going / Upcoming Mining Projects



Rs. in Cr

On Going Projects					
Lignite Projects	МТ	Estimated Cost	Expected COD		
Expansion of Mine-IA from 3 MTPA to 7 MTPA	4.00	709.06	Sept-19		
* Bithnok Lignite Mine, Rajasthan	2.25	513.63	On Hold		
* Hadla Lignite Mines, Rajasthan	1.90	522.45	On Hold		
Mine III Neyveli	11.5	2,130.30	Apr-20		
Total	19.65	3,875.44			

Rs. in Cr

Upcoming Projects					
Lignite Projects	МТ	Estimated Cost	Expected COD		
Palayamkottai & Vellar^	11.50	-	Mar-22		
* Barsingsar Expansion, Rajasthan ^	0.40	_	On Hold		
Total	11.90	-			

Total Lignite: 31.55 MT

Rs. in Cr

Coal Projects

Coal Projects	MT	Estimated Cost	Expected COD
Talabira II & III Coal Blocks	20.00	2401.07	July 20
South Pachwara Coal Block **	11.00	-	Mar-20
Total	31.00	2401.07	

Total Coal: 31.00 MT

Source: NLCIL Corporate Plan 2025, ^ Under approval, ** Allotted for NUPPL * These projects are under review.



On going / Upcoming Power Projects



On Going Projects

Lignite based TPS:	MW	Estimated cost (Rs. in Cr)	Expected COD
Neyveli New Thermal Power Project	400*	7,080.41	Mar-19 Jun- 19
Bithnok TPS^	250	2,196.30	On Hold
Barsingsar TPS Expn^	250	2,112.59	On Hold
TPS-II 2 nd Exp Phase I	1,320	8,733.49	Mar-23 Sep- 23
Total	2,220	20,122.79	_

Coal based TPS	MW	Estimated cost (Rs. in Cr)	Expected COD
NUPPL - UP	1,980	17,237.80	Unit I - Nov 20 Unit II - May 21 Unit III - Nov 21
Odisha Pit head TPP phase I	2,400	17,636.78	May-23, Nov 23 May 24
Total	4,380	34,874.58	

Renewable	MW	Estimated cost (Rs. in Cr)	Expected COD
Solar – TN (300 MW out of 500 MW commissioned)	200	2,072.95	Feb-19
Solar - Andaman	20	112.87	Mar 20
Solar – TN	709	3,035.93	Apr-19
Total	929	5,239.64	

Upcoming Projects

Renewable	MW	Estimated cost (Rs. in Cr)	Expected COD
Solar – in various States	2,651	-	Mar 22
Wind Power - TN	200	-	Mar 20
Total	2851	-	

Lignite based TPS	MW	Estimated cost (Rs. in Cr)	Expected COD
TPS-II 2 nd Exp Phase II	1,320	-	Mar-24

Coal based TPS	MW	Estimated cost (Rs. in Cr)	Expected COD
Odisha TPP Phase II	1,600	-	Mar-24 Sep-24

Power Assets Acquisition	MW	Expected COD
Power Assets	3000	2020-21
Acquisition	3000	2021-22

•Note: NNTPS of 1000 MW to replace existing TPS I of 600 MW

•^ These projects are under review. Source: NLCIL Corporate Plan 2025







Corporate Social Responsibility



CSR Initiatives



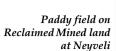
Details of CSR expenditure (Rs. Cr)

Year	Norm	Actual
2015-16	44.27	81.93
2016-17	43.46	37.19
2017-18	37.32	43.59#

Green belt development

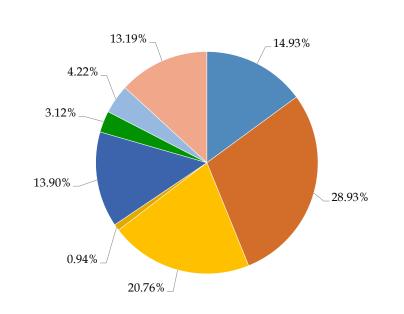


Neyveli Township Overview Green Cover with 191 lakh trees.





% of amount spent on CSR Activities in 2017-18

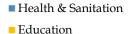












■ Infrastructure

Old Age Home

 $\blacksquare \ Environmental \ Sustainability$

Others

Water & IrrigationPromotion of Sports

 ${\it \#Includes\ unspent\ carry\ forward\ of\ 2016-17\ amounting\ to\ Rs.6.27\ Crore}$



New Initiatives - Sustainable Development



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

→ NLC India Limited (NLCIL) and NMDC Limited signed a Memorandum of Understanding (MoU) with Environmental Clean Technologies Limited (ASX: ESI) (ECT or Company) for the largest-ever joint R&D collaboration between Australia and India.

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.



Key risks



- 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