



GENERATING POWER FOR GENERATIONS

## **NEYVELI LIGNITE CORPORATION LIMITED**

**NAVRATNA – Government of India Enterprise**

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## **PRESS MEET**

**22.04.2015**



**NEYVELI**

## SPECIAL PRESS RELEASE

**1,9729.39 Million Unit of Electricity Generated**  
**26.54 Million Tonnes of Lignite Excavated**

# In A Year

In the year 2014-15, NLC has achieved more than 100 % against the targets set for lignite production and overburden removal.

Commercial Operation Declaration of Unit-II(250MW) of Thermal Power Station-II Expansion attained on 21<sup>st</sup> April, 2015.

Neyveli Lignite Corporation Limited, a “Navratna” Public Sector Enterprise, under the administrative control of Ministry of Coal (MOC) has a chequered history of achievements in the last 58 years, since its inception in 1956. NLC is a pioneer among the public sector undertakings in Mine cum energy sector.

**The main constituent units of the Company are**

	<b>Unit</b>	<b>Capacity</b>
<b>Lignite</b>	Mine- I	10.50 MTPA *
	Mine-I A	3.00 MTPA
	Mine-II	15.00 MTPA
	Barsingsar Lignite Mine, Rajasthan	2.10 MTPA
	<b>Total</b>	<b>30.60 MTPA</b>
<b>Power</b>	TPS-I	600 MW **
	TPS-II	1470 MW
	TPS-I Expansion	420 MW
	TPS-II Expansion	250 MW @
	Barsingsar TPS, Rajasthan	250 MW
	<b>Total</b>	<b>2990 MW</b>

\* Million Tonnes Per Annum

\*\* Mega Watt

@ COD attained on 21.04.2015.



## Production Performance during 2014-15 :

The year 2014-15 has been a successful year for Neyveli Lignite Corporation Limited.

Products	Unit	2014-15 (April-2014 to March 2015)			Actual for 2013-14
		Target	Actual (Provl.)	% of achieve- ment	
Overburden	LM <sup>3</sup>	1550.00	1592.98	102.77	1681.72
Lignite	LT	256.00	265.43	103.68	266.09
Power: Gross	MU	20285.00	19729.39	97.26	19988.65
Power: Export	MU	17082.00	16670.13	97.59	16956.40

LM<sup>3</sup> : Lakh Cubic Metres, LT: Lakh Tonnes, MU: Million Units

### Achievements:

- ❖ Overburden removal and lignite excavation exceeded the targets for the year 2014-15. The targets for the power generation have been achieved around 97 %, mainly due to delay in the commissioning of the TPS – II Expansion units (2 X 250 MW) by M/s. BHEL.
- ❖ **Power Generation** from Thermal Power Station- I Expansion at 3385.04 MU achieved during the year of 2014-15 is the highest **for any year since inception** (Previous Record: 3319.70 MU in 2012-13). Thermal Power Station- I Expansion has achieved 92 % PLF which could be the highest for a Lignite based thermal power plant in India.

### Dividend:

NLC has paid Rs. 271.79 Crores as an interim dividend of 18 % for the financial year 2014-15 to the Government of India. The total outgo to the company on it's paid up capital of Rs. 1677.71 Crores is Rs. 301.99 Crores. The cheque was handed over by Shri B. Surender Mohan, CMD/NLC to Sri Piyush Goyal, Hon'ble Union Minister of State (Independent Charge) for Power, Coal and New & Renewable Energy on 31<sup>st</sup> March 2015.



## IMPORTANT EVENTS:

- NLC Board in its 448<sup>th</sup> meeting held on 23<sup>rd</sup> March 2015 has approved the Investment decision to set up Bithnok Lignite Mine (2.25 Million Tonnes of Lignite) cum Thermal Power Project.( 2X125 MW) at a cost of Rs. 2700 Crores.
- NLC Board in its 448<sup>th</sup> meeting held on 23<sup>rd</sup> March 2015 has approved to establish Barsingsar Thermal Power Station Extension (BTPSE- 2X125 MW) and Lignite Mine at Hadla (1.9 Million Tonnes of Lignite) at a cost of Rs.2628 Crores.
- 7 units of Wind Power with a capacity of 10.5 MW, out of 51 MW capacity have been commissioned in 2014-15.
- Letter of Award (LOA) issued to M/s. BHEL on 30<sup>th</sup> April 2014 for putting up a **Solar Power Project at Neyveli (10 MW)** Site clearance work has been completed. All 48000 numbers Solar PV Modules have been received at site.

## Status of Ongoing Projects :

- ❖ TPS-II Expansion (2 X 250 MW), at Neyveli, and NTPL-TPS (2 X 500 MW), a Coal based Thermal Power Station at Tuticorin, executed by NLC Tamilnadu Power Limited, a Joint Venture company with TANGEDCO are under implementation.
- ❖ Commercial Operation Declaration (COD) of Unit-II (250MW) of TPS-II Expansion attained on 21.04.2015. COD for the first unit of the project is expected in this month.
- ❖ Regarding NTPL Thermal Power Station, both the units are expected to attain Commercial Operation Declaration (COD) by April 2015. Thus, the Power Generating Capacity will be raised to 4240 MW.
- ❖ Union Ministry Of Environment & Forests clearance dated:16.04.2015 for NTPL Project, Tuticorin (For De-reservation of Forest land with 13 conditions) was received on 18.04.2015.
- ❖ Neyveli New Thermal Power Station (NNTPS) – (2 x 500 MW): Orders have been placed for all three Main packages viz. Steam Generator, Turbo Generator and Balance of Plants. Civil works have commenced.

## Future Plans

NLC proposes to undertake the following projects in the XII /XIII Plan :

Sl. No	Name of the project*	State
1	Restructuring of Mine-I & IA (1.5 MTPA of Lignite) –at Neyveli	Tamilnadu
2	Mine-II - 2 <sup>nd</sup> Expn (3.75 MTPA of Lignite) at Neyveli	Tamilnadu
3	Mine-III (9 MTPA of Lignite) at Neyveli	Tamilnadu
4	Bithnok Mine Project (2.25 MTPA of Lignite)	Rajasthan
5	Bithnok Power Project (2X125 MW)	Rajasthan
6	Hadla Mine Project (1.9 MTPA of Lignite)	Rajasthan
7	Barsingsar Extension TPS/Hadla (2X125 MW)	Rajasthan
8	NUPPL-TPS(3X660 MW) at Ghatampur	Uttar Pradesh
9	Sirkazhi Power Project(4000 MW in two phases)	Tamilnadu
10	TPS-II-2 <sup>nd</sup> Expansion (1000 MW)	Tamilnadu
11	Solar Power Project Expansion at Neyveli(15MW)	Tamilnadu
12	Solar Power Project at Barsingsar (10 MW)	Rajasthan
13	Solar Power Expansion at Barsingsar (15 MW)	Rajasthan

**MTPA: Million Tonnes Per Annum; MW: Mega Watt;**

Fund requirement of the above projects will be met from internal accruals and borrowings.

At the end of Thirteenth plan, NLC expects to achieve a lignite mining capacity of 49.00MTPA compared to a present capacity of 30.60 MTPA and will have a total generating capacity of about 12221 MW against the present capacity of 2990 MW

MOC has allocated the following two Coal blocks to NLC/ subsidiaries in July 2013 for development:

- i) Jilga-Barpali coal block, Chattisgarh
- ii) Pachwara South Coal block in the state of Jharkhand

However NLC has requested MOC, Government of India to consider allotment of Mahanadhi and Machhakatta Coal blocks to cater the coal requirement of NLC Tamilnadu Power Limited - NTPL (2 X 500 MW), Ghatampur Thermal power Plant (1980 MW) and Sirkali Thermal Power Plant (4000 MW).



### **Corporate Social Responsibility (CSR) activities of NLC:**

NLC has spent Rs.11.53 Cr. In 2011-12, Rs.14.26 Cr. In 2012-13 and Rs.26.30 Cr. in 2013-14 respectively for CSR activities, which is more than the Department of Public Enterprises(DPE) stipulated norms of 0.5% to 1% of Profit After Tax.

In line with DPE guidelines and section 135 of the companies act, NLC allocates 2% of the average PBT of the last three years for CSR activities. NLC had allocated Rs 41.60 Crores for CSR activities for the year 2014-15, out of which an amount of Rs. 30.60 Crores was spent till December 2014.

NLC continuously supplies mine water to the villages for irrigating about **23,000** acres of land. NLC's multi-purpose CSR project "Jala Paryaptha" envisages augmentation of water resources for irrigation in NLC's operating region . Under this scheme a major water resource agumentation work viz., Wallajah Lake – Desilting was launced in the last quarter of the year 2013-14 at an estimated value of Rs. 14 Crores. *12 sluices were repaired and about 300 acres of lake area is being de-silted results in 22.75 Lakhs Cubic Meter Capacity increase. 60 villages, 11,500 Acres of direct irrigation will be benefited apart from Surplus adding to downstream*

### **Swachh Vidhyalaya Abhiyan:**

NLC proposes to construct 2500 toilets in schools in neighboring villages (in Tamilnadu & Rajasthan) under Swachh Vidhyalaya Abhiyan at an estimated cost of Rs 52.50 Cr (2014-15 and 2015-16). Construction of 582 toilets for a value of Rs.23.47 Cr in 291 schools in Tamilnadu have commenced already . For the balance 688 toilets in Tamilnadu and 144 toilets in Rajasthan, tendering process is under progress.

### **Some of the awards received by NLC recently:**

- "National Energy Conservation Award 2014" for Mine-I, instituted by Bureau of Energy Efficiency (BEE), Ministry of Power, GOI.
- "Greentech Gold Award 2014" instituted by Greentech Foundation, for the best safety performance of TPS-II
- "IME Journal Innovation Award" instituted by Indian Mining and Engineering Journal, for using State-of-the-art Mining Technology with effective CSR & Environment Management initiatives



- “Greentech Gold Award” instituted by Greentech Foundation for outstanding achievement in Corporate Social Responsibility.
  - “National Award for Best HR Practices” from Governance Now, a renowned e-magazine.
  - “SKOCH Order of Merit Award” for preserving environment from SKOCH Foundations.
  - “Vigilance Excellence Award” from Institute of Public Enterprise.
  - “Elets Award” from Elets Technomedia Pvt. Ltd. for the outstanding diversification activities in power generation.
  - “Productivity Award” from the World Academy of Productivity Science (WAPS).
  - “Master Brand Award” from Chief Marketing Officer Council and its Asia Regional Advisory Board.
  - “Industry Excellence Award” from Institution of Engineers (India).
  - “PRSI National CSR Award & PRSI National RTI Award” from Public Relations Society of India (PRSI).
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GENERAL MANAGER/PUBLIC RELATIONS

