

Maamba power station

Maamba Power Station is a 300- to 600-megawatt (MW) coal-fired power station under development in Southern Province, Zambia.

Contents

- 1 Location
- 2 Background
- 3 Financing and ownership
- 4 Project Details
- 5 Articles and resources
 - 5.1 References
 - 5.2 Related SourceWatch articles
 - 5.3 External Articles

Location

The undated satellite photo below shows the construction site, near Maamba, Sinazongwe District, Southern Province

Loading map...

Background



This article is part of the **Coal Issues** portal on SourceWatch, a project of [CoalSwarm](#) and the [Center for Media and Democracy](#). See [here](#) for help on adding material to CoalSwarm.

This article is part of the CoalSwarm coverage of Zambia and coal

Sub-articles:

- [Zambia and coal](#)
- [Proposed coal plants in Zambia](#)
 - **Maamba power station**
- [Existing coal mines in Zambia](#)
 - [Maamba mine](#)
- [Coal mining companies and agencies in Zambia](#)
 - [Maamba Collieries Limited](#)

Related articles:

- [South Africa and coal](#)
- [Mozambique and coal](#)
- [Namibia and coal](#)
- [World Bank and coal](#)

- [What Is CMD?](#)
- [Donate Here](#)
- [ALEC Exposed](#)
- [Outsourcing America Exposed](#)
- [Koch Exposed](#)
- [FrackSwarm](#)
- [CoalSwarm](#)
- [NFIB Exposed](#)
- [Fix the Debt](#)
- [State Policy Network](#)
- [Toxic Sludge](#)
- [Recent Changes](#)
- [Random page](#)

How To

- [Sign Up to Edit](#)
- [Contact Us](#)
- [Help Write History](#)
- [Research Corporations](#)
- [Edit an Article](#)
- [Correct Errors](#)
- [Search Effectively](#)
- [Find FAQs](#)
- [Explore Our Index](#)
- [Blow the Whistle](#)
- [Find the Home Page](#)

Other Info

- [About SourceWatch](#)
- [About PRWatch](#)
- [Search Categories](#)
- [Random Article](#)

Other Policies

- [Ground Rules](#)
- [Disclaimers](#)
- [Copyright Info](#)

Ads

The power station was proposed by [Maamba Collieries Limited](#) (MCL), the largest coal mining company in Zambia. The station would be mine-mouth and fueled by low grade coal, a by-product of mining at MCL's Maamba mine. The first 150 MW Unit is scheduled to be completed by October 2014, and the second 150 MW Unit by January 2015. The capacity may be increased to 600MW in the second phase, depending on demand for power in the region.^[1]

In 2011, MCL appointed SEPCO Electric Power Construction Corp (China), a large supplier of power generating plants, substations, and transmission lines, for implementation of the power project. The power will be sold to [Zambia Electricity Supply Corporation](#) (ZESCO) Limited.^[2]

In a March 2014 investor presentation Nava Bharat stated that the 300 MW power station would include a 50 kilometre long transmission line. The company stated that it had entered into a Power Purchase Agreement with Zambia Electricity Supply Corporation, with financial closure expected to be completed by June 2014.^[3]

The 300 MW plant is planned for operation by 2016.^[4] On May 1, 2016, the project was reported as 90% completed, with unit 1 planned for commissioning in June 2016 and unit 2 in July 2016.^[5]

Financing and ownership

The estimated cost of the power project is US\$828 million. The Bank of China and the Industrial and Commercial Bank of China will provide US\$300 million of the total funding, with \$150 million provided by the Industrial Development Corporation of South Africa and the Development Bank of Southern Africa, and a further \$65 million by a group of western banks including Standard Chartered and Barclays. Equity funding will be provided by Indian conglomerate Nava Bharat Ventures, which will own a 65 per cent stake in the project, and Zambian state-owned ZCCM Investment Holdings, which will own 35 per cent.^[6]

Project Details

- **Sponsor:** Maamba Collieries
- **Parent company:** Nava Bharat Ventures (65%), ZCCM Investment Holdings (35%)
- **Location:** Maamba mine, Sinazongwe District, Southern Province, Zambia
- **Coordinates:** -17.3527223, 27.1859398 (exact)
- **Status:**
 - Units 1-2: Construction
 - Units 3-4: Announced
- **Gross Capacity:**
 - Phase I (Units 1-2: 150 MW)
 - Phase II (Units 3-4: 150 MW)
- **Type:** [Subcritical](#)
- **Projected in service:** 2016 (Units 1 and 2)
- **Coal Type:**
- **Coal Source:**
- **Source of financing:** The Bank of China; the Industrial and Commercial Bank of China; Industrial Development Corporation of South Africa; the Development Bank of Southern Africa; Standard Chartered; Barclays

Articles and resources

References

- ↑ "[Power Generation](#)", [MCL Website](#), accessed January 2013.
- ↑ Paul Baruya and John Kessels, "[Coal prospects in Botswana, Mozambique, Zambia, Zimbabwe and Namibia](#)", [IEA Clean Coal Centre](#), Dec 2013. The report is available for purchase.
- ↑ "[Nava Bharat: Investor Presentation](#)" , Nava Bharat, March 1, 2014.
- ↑ "[Maamba mine's 330 megawatt thermal power plant almost ready](#)", [Mining News](#), June 13, 2014
- ↑ "[Zambia: Maamba Plant to Mitigate Power Deficit](#)", [All Africa](#), May 1, 2016
- ↑ Tildy Bayar, "[China to fund Zambian coal-fired power project](#)", [Power Engineering](#), August 6, 2015

Related SourceWatch articles

- [Zambia and coal](#)

External Articles

Tools

- [What links here](#)
- [Related changes](#)
- [Special pages](#)
- [Printable version](#)
- [Permanent link](#)
- [Page information](#)
- [Cite this page](#)

Categories: [Coal Issues](#) | [Energy](#) | [Zambia and coal](#) | [Pages with a map rendered by the Maps extension](#) | [Zambia](#) | [Proposed coal plants in Zambia](#) | [Proposed coal plants in Africa](#)

This page was last modified on 25 May 2016, at 15:24.

Content is available under [Creative Commons Attribution Share Alike](#) unless otherwise noted.

[Privacy policy](#) [About SourceWatch](#) [Disclaimers](#) [Mobile view](#) [Press Inquiries](#)

