

PT BUKIT ASAM (PERSERO) TBK

Our Vision: "An Environmentally Conscious World Class Energy Company"



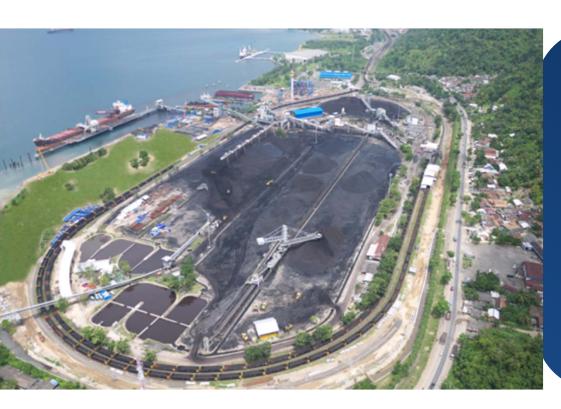
CORPORATE PRESENTATION MARCH 2014

www.ptba.co.id

Reuters: PTBA.JK Bloomberg: PTBA IJ Exchange: JKT Ticker: PTBA

Contents





- 1. Introduction
- 2. Operational Review
- 3. Commercial Review
- 4. Financial Review
- 5. Project Development Appendices





Company's Key Milestones

Indonesia's Oldest and Most Experienced Coal Producer



During the Dutch colonial period, the first open-pit at Airlaya mine, in Tanjung Enim, South Sumatera started operating.



PN TABA was converted into a limited corporation and its name changed to PT Tambang Batubara **Bukit Asam (PTBA). This** date is officially considered as the base of the commemoration of the company's anniversary.



PTBA was publicly listed on the Jakarta Stock Exchange with 35% of shares held by the public. It traded with the initial stock price of IDR575 under the code PTBA.

23 Dec 2002

1919

2 Mar 1981

1876

Coal Mine in Ombilin, West Sumatera, started in operation.

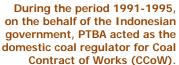


1950

The company changed into an Indonesian state owned company which was called "PN Tambang **Arang Bukit Asam**" (TABA). PN is abbreviation of Perusahaan Negara, means "State Company".



Another state owned coal company, "Perusahaan **Umum Tambang** batubara" merged with PT Bukit Asam (PTBA). Since then, PTBA become the only state owned coal mining in Indonesia.





Coal **Coal Trading Business**

BUKIT ASAM BANKO







Logistic



CBM Gas







BukitAsam

Power

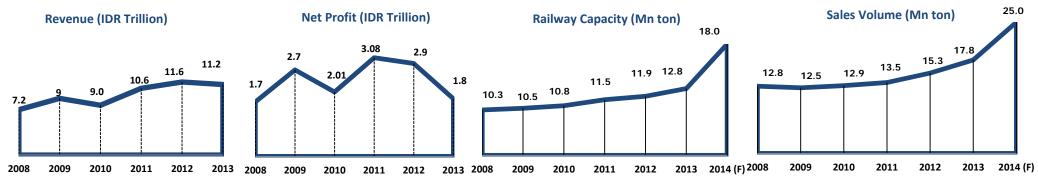




Operational Review



Operational Highlights



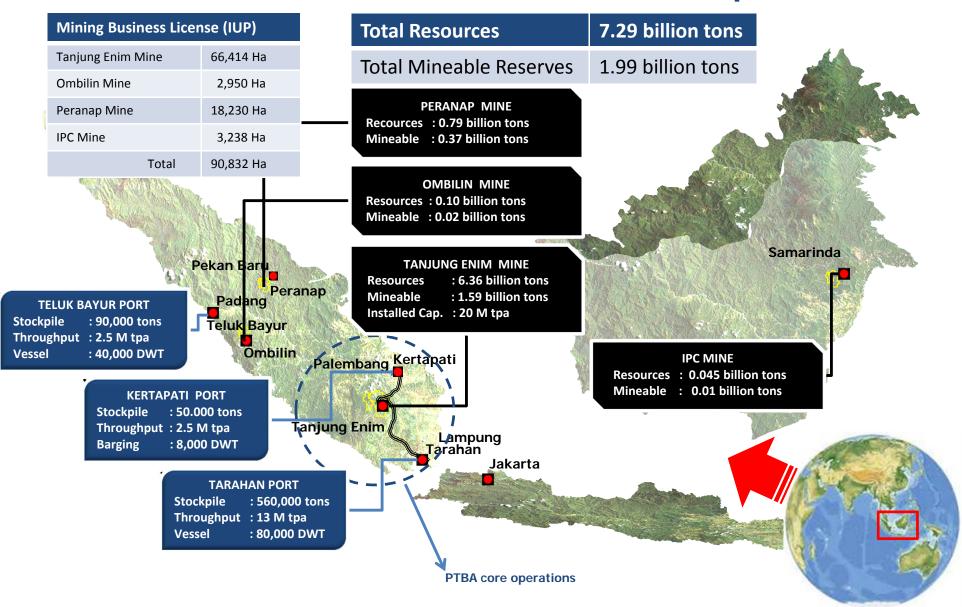
	FY12(A) a	FY13(A) b	% c=b/a	FY14(F) d	% e=d/b
SALES VOLUME (MT)	15.3	17.8	116%	25	139%
■ PRODUCTION (MT)	13.9	15.1	108%	20	132%
COAL PURCHASE (MT)	1.5	2.7	180%	4	148%
- RAILWAY (MT)	11.9	12.8	107%	18	140%
■ REVENUES (IDR TN)	11.6	11.2	97%		
NET PROFIT (IDR TN)	2.9	1.8	62%		

	2006	2007	2008	2009	2010	2011	2012
Dividend Payout Ratio	50%	50%	50%	45%	60%	60%	55%
Dividend per share (IDR)	105.39	164.97	371.05	533.40	523.12	803.56	720.75

Operational Review



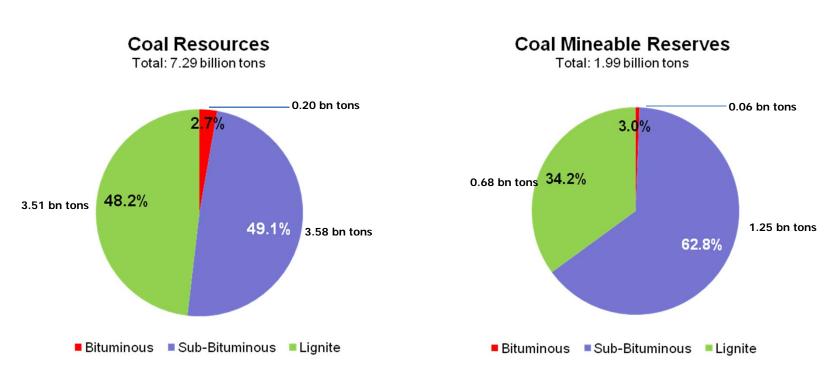
Operations Location



Operational Review



Resources & Reserves



Parameter	BITUMINOUS	SUB BITUMINOUS	LIGNITE
TM (% ar)	< 18	18 -30	> 35
CV (KCal/Kg adb)	> 6,400	4,900 – 6,400	< 4,900
(KCal/Kg ar)	5,800 – 7,950	4,400 – 5,800	< 4,400

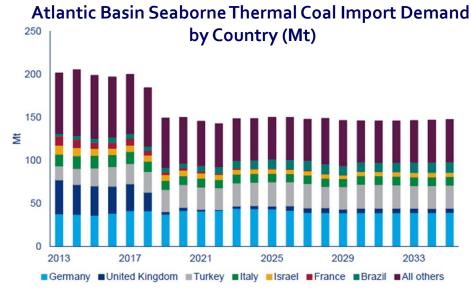
Commercial Review



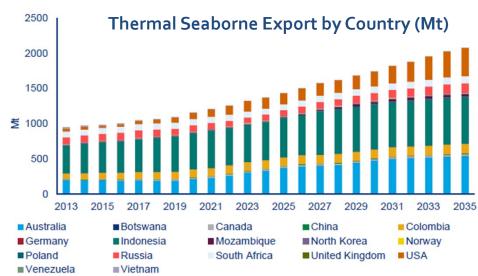
Global Coal Review



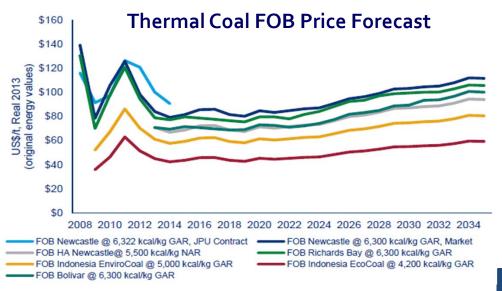
Source: Wood Mackenzie Coal Market Service, November 2013



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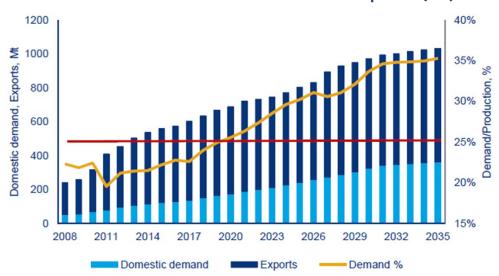


Source: globalCOAL and Indonesian Govt (History), Wood Mackenzie Coal Market Service, November 2013

Commercial Review

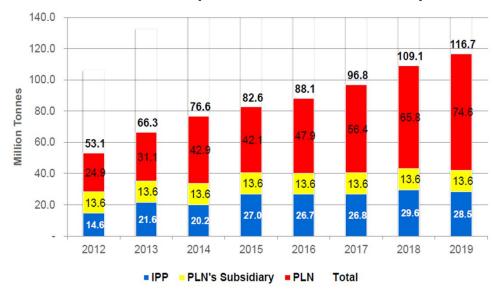


Indonesian Domestic Demand Vs Exports (Mt)



Source: Wood Mackenzie Coal Market Service, November 2013

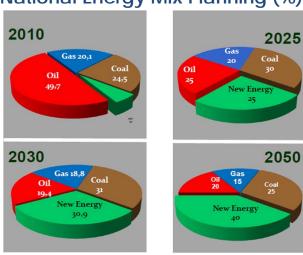
Coal Consumption Guidance for Electricity



Source: PLN, 2013

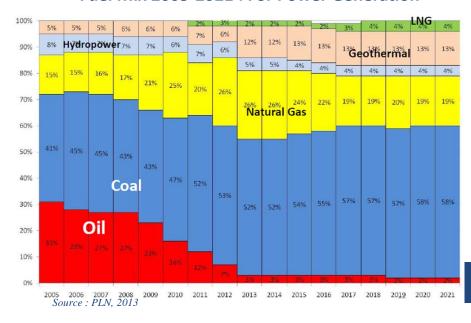
National Coal Review

National Energy Mix Planning (%)



Source: Ministry of Energy and Mineral Resources, 2013

Fuel Mix 2005-2021: For Power Generation





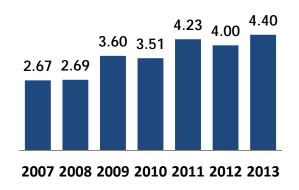
Costs & Prices

Total Cash Cost (FOB)

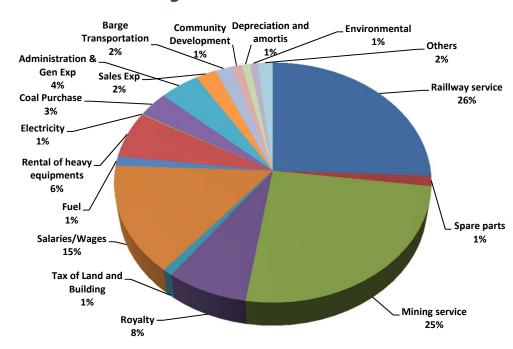
Tanjung Enim System *)	FY12	FY13	YoY
Ex Royalty (IDR)	438,232	513,732	17%
Total (IDR)	485,060	554,655	14%

^{*)} Note: Total cash cost include COGS,G&A, Selling Expenses, excluding inventory

Weighted Average Strip Ratio



FY13 Total Cost Breakdown



Average Selling Price (ASP)

	FY12	FY13	YoY
Export (USD/Ton)	87.13	74.33	(15%)
Domestic (IDR/Ton)	737,873 *)	582,581	(21%)

^{*)} Note: ASP of FY12 was still on a CIF basis while since 2013 all domestic ASPs are all based on FOB.



Coal Brand & Sales Breakdown

Type Of Coal Brand

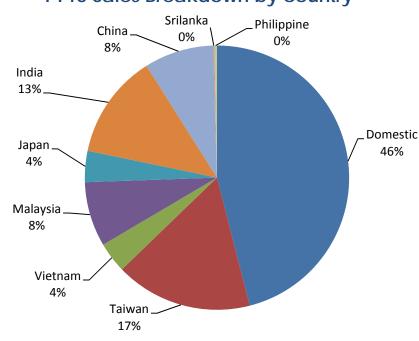
Cool Brand	C\	/	TM	IM	Ash	VM	FC	TS max	HGI
Coal Brand	Kcal/Kg,adb	Kcal/Kg,ar	%,ar	%,adb	%,adb	%,adb	%,adb	%,adb	ны
IPC 53	5,300	-	34	15	8	39	40	0.5	-
BA 55	5,500	4,550	30	15	8	39	38	0.8	50
BA 59	5,900	5,000	28	14	6	39	40	0.6	50
BA 61	6,100	5,000	28	12	7	41	40	0.8	50
BA 63	6,300	5,550	21	10	6	41	43	0.8	55
BA 67	6,700	6,100	16	8	6	42	44	0.8	55
BA 70 LS	7,000	6,450	14	7	4	42	47	0.7	55
BA 70 HS	7,000	6,450	14	7	4	42	47	1.2	55
BA 76	7,600	7,400	5	2	8	14	76	1.2	-

FY13 Sales Breakdown by Brand

■ BA 53 ■ BA 59 ■ BA 61 ■ BA 63 ■ BA 67 ■ BA 70



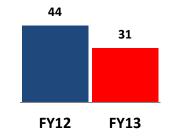
FY13 Sales Breakdown by country



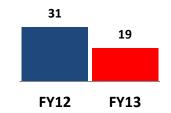


Financial Ratios

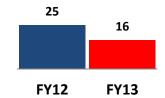
GROSS PROFIT MARGIN (%)

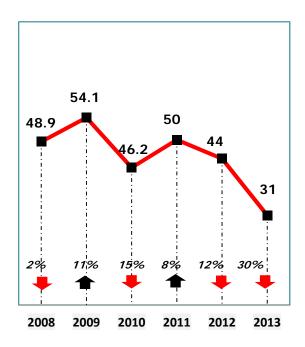


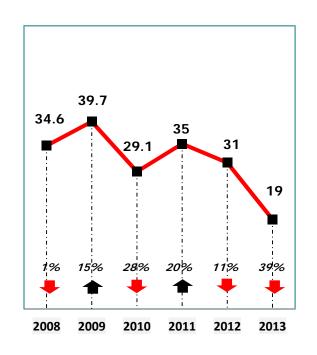
OPERATING PROFIT MARGIN (%)

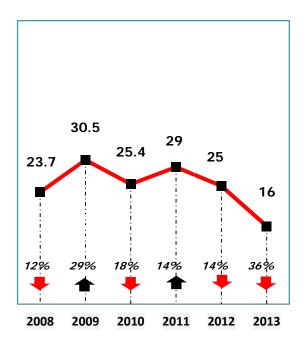


NET PROFIT MARGIN (%)



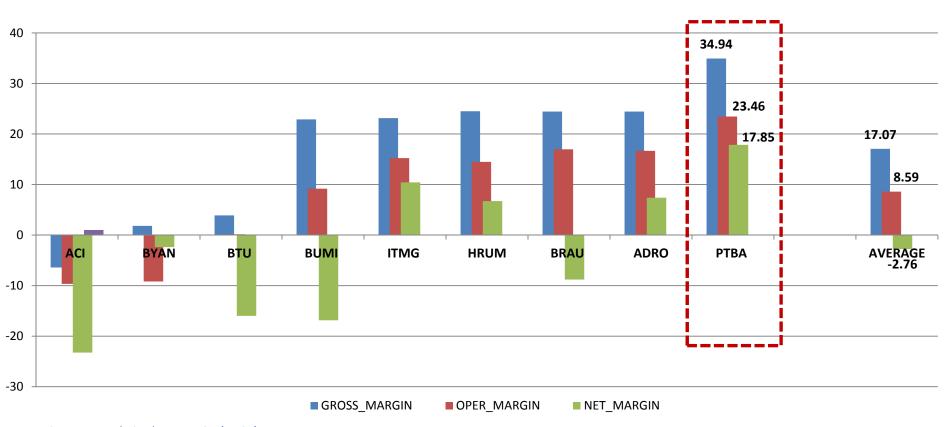








PTBA Versus Global & Local Peers



ACI : Arch Coal Inc. – USA (NYSE)

ADRO : PT Adaro Energi – IDX HRUM : PT Harum Energi – IDX

BRAU : PT Berau coal – IDX ITMG : PT Indo Tambangraya Megah – IDX

BTU : Peabody Energy Corp. – USA (NYSE) PTBA : PT Bukit Asam – IDX

BUMI : PT Bumi Resources – IDX BYAN : PT Bayan Resources – IDX

Source: Bloomberg, 10 March 2014

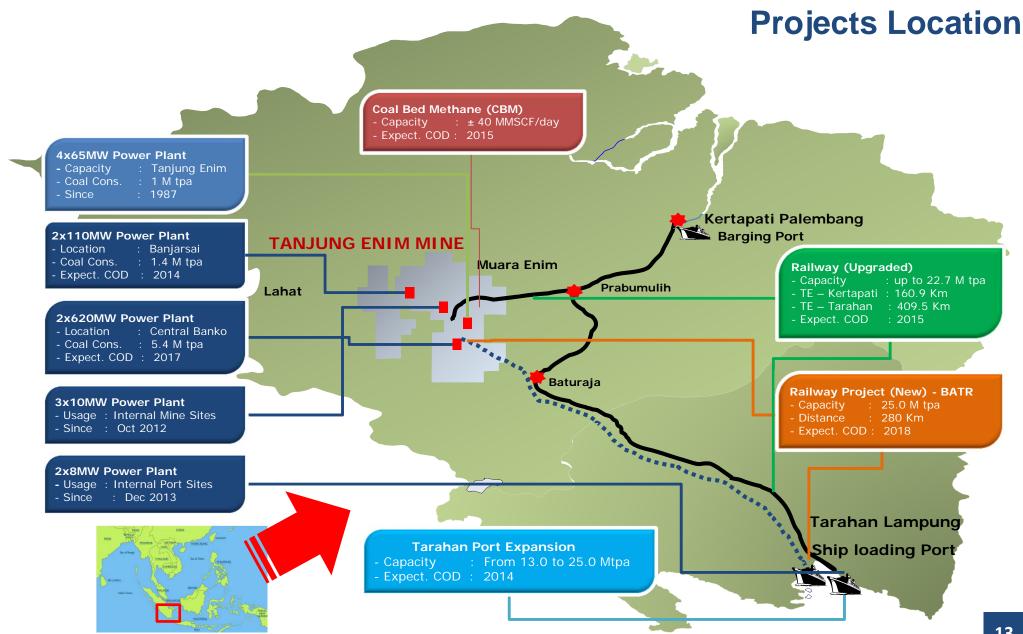


Summary Financial Performance

(IDR tn)	FY12	FY13	YoY
Sales	11.594	11.209	97%
COGS	6.505	7.745	119%
EBITDA	3.923	2.53	64%
Net Income	2.900	1.826	63%
Assets	12.728	11.677	92%
Cash	5.917	3.343	57%
Net Margin	25%	16%	64%
Return On Asset	23%	16%	69%
Return On Equity	34%	24%	71%
Return On Investment	34%	25%	74%

Project Development





Project Development



Railway Projects

	PT KA – Existing Railway	BATR - New Railway Project (BukitAsam Transpacific Railway)
Location	Tanjung Enim – Tarahan Port (410 Km) Tanjung Enim – Kertapati Port (161 Km)	Tanjung Enim – New Port in Lampung (280 Km)
Shareholders	PTKA (State Railway Company) 100%	- PTBA 10% - Rajawali Asia Resources 80% - China Railway Engineering 10%
Status	 PTBA and PTKA have signed Coal Transportation Agreement (CTA) in December 2011 Completed Addendum CTA (Long term Tariff 2012 - 2016) 	 - Project Investment: USD 2 billion - EPC contract (USD 1.3 billion) signed in March 2010 - Alignment design approval obtained from the regencies (July 2011) - Signed "Frame Work Agreement" funding with China Banking Consortium in 18 Nopember 2011 - Finalization for Mining JV Restructuration
Capacity	22.7 M tpa in 2014 and beyond (Gradually Increased)	25.0 M tpa (Gradually Increased)
Target	2014-2029 : 22.7 million tons	2018 – start operation 1st year: 7.5 million tons 2nd year: 15.0 million tons 3rd year: 20.0 million tons 4th year: 25.0 million tons (up to 20th year)
Expected COD	2014	2018



Production Infrastructure & CBM Projects

	Production Infrastructure Expansion	Coal Bed Methane (CBM)
Location	Tanjung Enim / Kertapati port / Tarahan port	Tanjung Enim
Shareholders	PTBA (100%)	PTBA (27.5%), Pertamina (27.5%), Dart Energy (45%)
Objective	To increase and expand the existing capability production at Tanjung Enim Mine, port capability at Kertapati as well as loading capacity at Tarahan port from the Panamax size 80.000 DWT up to the Capesize 200,000 DWT	To underpin the coal based energy business which is in line with the company's vision
Status	 Under Construction: Tanjung Enim Mine: (Rail Reloop TLS 1, TLS2, CHF at MTB, and building TLS4) Kertapati Port: (CHF refurbishment) Tarahan Port: (building RCD3 & RCD4, new jetty & shiploader, new stockpile 2 x 150,000 t, new office) 	 Production Sharing Contract between consortium and government signed in August 2009. Joint Operation Agreement signed in February 2011. Pilot/Production well drilling #1, #2 & #3 completed Preparation of production well drilling for production gas output
Capacity	Mainly to support for handling the throughput capacity from 12.5 M tpa up to 25 M tpa at Tarahan port	± 40 MMSCF/day (million cubic feet per day) With potential reserve of 0.8 Trillion cubic feet (TCF)
Target	From Q3-2008 to Q2-2014 all infrastructures at mine and at ports will be completed in parallel. Jetty II at Tarahan port expected to be completed in July 2014, to accomodate a vessel size of up to 200,000DWT	 The completion of the drilling of Three (3) Pilot Well Dewatering Process, First Gas Flare Process of Getting Sales Purchase Agreement In 2014 will carry out the drilling of Three (3) new core holes and one new production well
Investment	Tanjung Enim Mine = USD 110 Million Kertapati Port = USD 18 Million Tarahan Port = USD 158 Million Total Cost = USD 286 Million	USD 14.48 million (the first three years)
Expected COD	2014	1Q2015

Project Development



Power Generation Projects

	Banjarsari Mine Mouth Power Plant	Banko Tengah Mine Mouth Power Plant	Peranap Mine Mouth Power Plant
Location	Tanjung Enim Mine	Tanjung Enim Mine	Peranap Riau
Objective	To underpin the coal based energy company	To underpin the coal based energy company	To underpin the coal based energy company
Shareholders	- PTBA 59.75%, - PJB 29.15%, - NII 11.10%	 PTBA 45%, CHDHK 55% (China Huadian Hong Kong Company Limited) 	PTBA (Majority in Mining JV)PLN (Majority in Power Plant JV)TNB (Majority in Transmition JV)
Status	 Land Acquisition Completion: 100% Addendum PPA completed in Juli 2011 Ground Breaking in Juli 2011 Project will complete in 2nd half of 2014 	 LOI from PLN for the development of the 2x620MW received on 8 December 2011 5 September 2012, Joint Venture Company (JVC) established, PT Huadian Bukit Asam Power PPA signed in September 2012 Financial Closing in 1Q 2014 Start construction in 1Q 2014 	 MOU Signed in June 2012 JDA signed in 15 October 2012 Finalization TOR for procurement of Owner Engineer, Transaction Advisor and Seabed Survey Contract. Finalization for pre-FS of the Power Plant (by PLN) and starting for soil investigation Preparation for the process of procurement of consultant for mining FS.
Capacity	2 x 110 MW	2 x 620 MW	800 - 1200 MW
Investment	USD 320 million	USD 1.59 billion	USD 1.80 billion
Coal Consumption	1.4 million tpa	5.4 million tpa	Up to 8.4 million tpa
Expected COD	2014	2017	2018

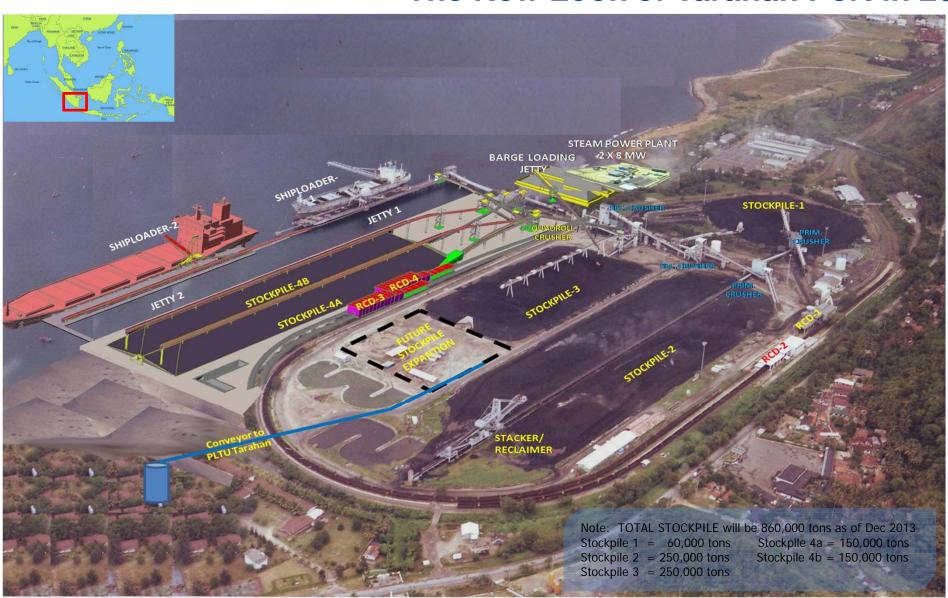


Internal Power Generation Projects

	Power Plant For Internal Use	Power Plant For Internal Use
Location	Tanjung Enim	Tarahan Port
Objective	Efficiency and Cost Reduction	Efficiency and Cost Reduction
Status	First Firing of Unit on 1 November 2011Steam blow of Unit on 1 December 2011Trial Operation in September 2012	Starting in operation
Capacity	3 x 10 MW	2 x 8 MW
Investment	USD 42 million	USD 29.12 million
Commisioning Full Operation	Since October 2012	Since December 2013



The New Look of Tarahan Port in 2014



Appendix



PTBA Structure

PTBA operates a fully integrated large coal mining in Tanjung Enim (South Sumatera), Ombilin (West Sumatera), Peranap (Riau), and East Kalimantan with Total Resources & Reserves are 7.29 billion tons and 1.99 billion tons respectively



The Indonesian Government owns 65% of Total Shares

The Subsidiaries:

Coal

Trading

Power

Logistic

Gas

- Bukit Kendi (75%), coal mining, South Sumatera
- International Prima Coal (51%), East Kalimantan
- Bukit Asam Banko (65%), South Sumatera

- Bukit Asam Prima (99.99%)
- Bukit Pembangkit Innovative (59.75%)
- Huadian Bukit Asam Power (45%)
- Bukit Asam Transpacific Railway (10%)
- Bukit Asam Metana Enim (99.99%)
- Bukit Asam Metana Ombilin (99.99%)
- Bukit Asam Metana Peranap (99.99%)





















Appendix

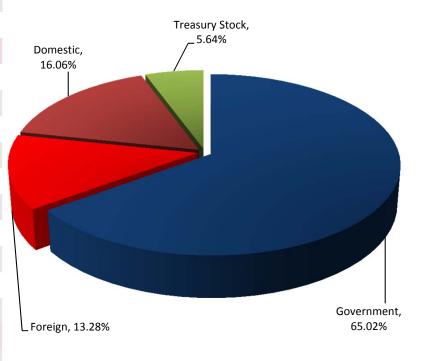


Shareholders Information

The Top Twenty Public Shareholders of PTBA as 28 February 2014

1110	Top Twellty Public Shareholders of PTBA as 26 February	2017
No	Shareholders\Investors	%
1	Tambang Batubara Bukit Asam (Persero), Tbk PT	5.64
2	BPJS Ketenagakerjaan - JHT	2.32
3	Taspen (Persero) – THT, PT	1.54
4	BBH Boston S/A Vangrd EMG MKTS STK INFD	0.72
5	BPJS Ketenagakerjaan - JKK	0.57
6	Prudential Life Assurance – Ref, PT	0.49
7	Pamapersada Nusantara, PT	0.39
8	JP Morgan Chase Bank, Re Abu Dhabi Investment Authority	0.39
9	SSB 4545 S/A Lazard Emerging Markets Equity Portfolio	0.37
10	BNYM SA/NV AS Cust of Employees Provident Fund	0.34
11	BNYM SA/NV AS Cust of Employees Wisdtree Emer Mkts EQ Inc FD	0.30
12	BBH Luxembourg S/A Fidelity FD SICAV FID FDS ASEAN FD	0.29
13	SSB TRLD SSL C/O Boston Trilogy Investment	0.27
14	SSB 1BA9 ACF MSCI Equity Index Fund B-Indonesia	0.27
15	Credit Suisse Securities (Europe) Limited	0.25
16	Reksadana Dana Schroder Dana Prestasi Dinamis	0.24
17	BPJS Ketenagakerjaan - BPJS	0.23
18	The NT TST CO S/A Somerset Small Mid Cap EM All Country Fund LLC	0.23
19	SSB OBIH S/A ISHARES MSCI Emerging Markets Index Fund	0.22
20	The Northern Trust and Company S/A Future Fund Board of Guardians	0.21

Share Holders Breakdown

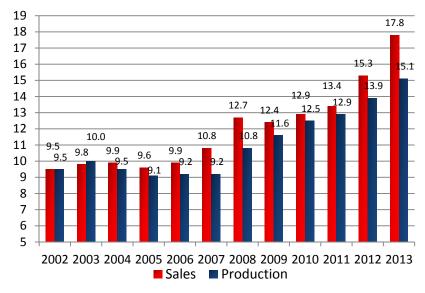


Note: Total outstanding shares of 2,304,131,850

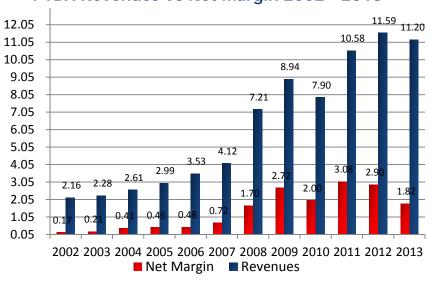
Appendix



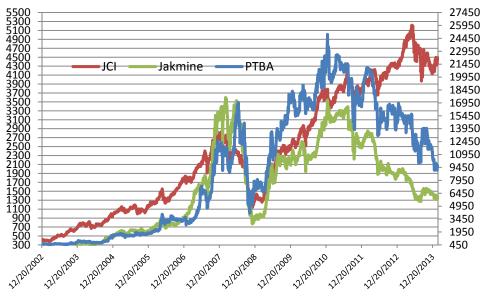
PTBA Production Vs Sales 2002 - 2013



PTBA Revenues Vs Net Margin 2002 - 2013



Index Movement Dec'02 - Feb'14

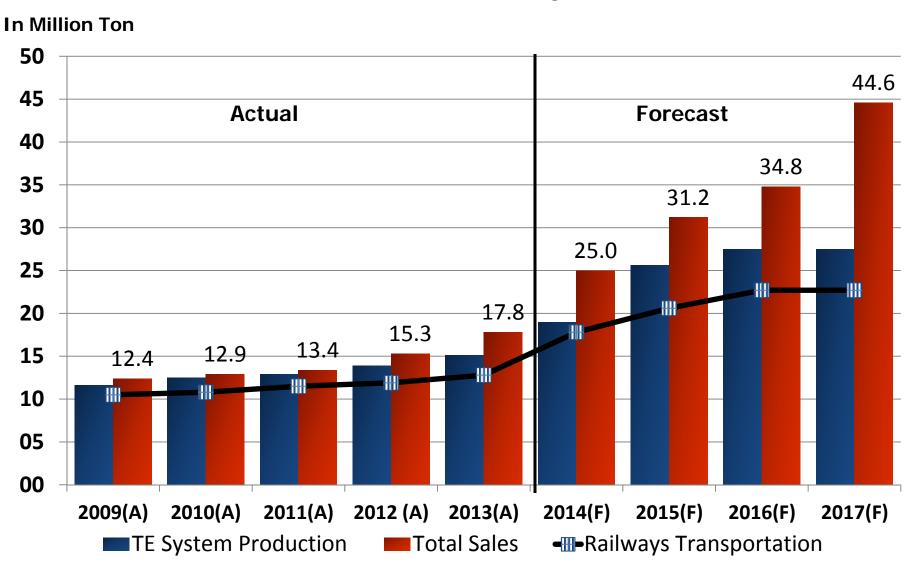


Coal Price Indexes Dec'02 - Feb'14





Projected Sales Volume to 2017



Source: The Company's Business Plan 2013



Supporting National Energy Policy

☐ Having A Total Long Term Coal Supply with:				
	0	National Power Company\PLN (2010 – 2030)	:	262 Mt
	0	Indonesia Power (2013 – 2022)	:	52 Mt
	<u> </u>	Huadian Bukit Asam Power\Power Plant (25 Years)	:	150 Mt
	LO	Bukit Pembangkit Innovative\Power Plant (30 Years)	:	36 Mt
		Indonesia Fertilizer (30 Years)	:	69 Mt
		Cilacap Power Plant (4 Years)	:	5 Mt
		Tota	l :	574 Mt
□ Supporting Power Plants Projects Development for:				
		3x10MW Power Plant, Muara Enim (In Operation)	:	0.15 Mtpa
		2x8MW Power Plant, Lampung (Commissioning)	:	0.10 Mtpa
		2x110MW Banjarsari Power Plant (Under Completion)	:	1.40 Mtpa
		2x610MW Banko Tengah Power Plant (In Progress)	:	5.40 Mtpa
	0	800 – 1200MW Peranap (Under Development process)	:	8.40 Mtpa
	0	1800MW Sumsel 9-10 Power Plant (Under Tender Process	s) :	8.10 Mtpa



Disclaimer:

This presentation contains forward-looking statements based on assumptions and forecasts made by PT Bukit Asam (Persero) Tbk management. Statements that are not historical facts, including statements about our beliefs and expectations, are forward-looking statements. These statements are based on current plans, estimates and projections, and speak only as of the date they are made. We undertake no obligation to update any of them in light of new information or future events.

These forward-looking statements involve inherent risks and are subject to a number of uncertainties, including trends in demand and prices for coal generally and for our products in particular, the success of our mining activities, both alone and with our partners, the changes in coal industry regulation, the availability of funds for planned expansion efforts, as well as other factors. We caution you that these and a number of other known and unknown risks, uncertainties and other factors could cause actual future results or outcomes to differ materially from those expressed in any forwardlooking statement.



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