

# SEMIRARA MINING & POWER CORPORATION



*Company Profile*



# VISION, MISSION AND VALUES



**Our Vision:** COAL Towards An Energy-Sufficient Philippines

**Our Mission:** To fulfill its commitment to provide affordable power to the Filipino people through the responsible use of coal as energy source, Semirara Mining and Power Corporation will continue to remain as:

- The undisputed leader in the coal mining industry and vertically integrated coal-based power producer in the Philippines
- Playing a vital role in the energy sector & working in harmony with the government to promote the use of coal as a reliable and economical power source.
- Supplying its customers with quality coal that meets their stringent specifications
- Providing reasonable economic returns to its investors & business partners
- Empowering its employees to prosper in a climate of integrity & excellence
- Working in partners with its host communities to improve their sustainability while engaging in the judicious use and rational conservation of the country's natural resources.

**Our Values:** In fulfilling our vision, we are guided by :

**Teamwork** that enables us to work toward common goals;

**Excellence** that drives us to deliver outstanding results;

**Loyalty** that keeps us steadfast over challenges and time;

**Integrity** that upholds the cornerstone of our business ethics;

**Commitment** that fuels realization of our mission; and

**Professionalism** that embodies our work quality.



# ORGANIZATIONAL STRUCTURE



**SEMIRARA  
MINING & POWER  
CORPORATION**

*A member of the DMCI Holdings, Inc.  
group of companies*

100%

Sem-Calaca  
Power Corp.

Sem-Calaca  
RES Corp.

100%

\*Southwest  
Luzon Power  
Generation  
Corp.

100%

\*Sem-Cal  
Industrial  
Park  
Developers,  
Inc.

100%

\*Semirara  
Claystone,  
Inc.

100%

\*Semirara  
Energy  
Utilities, Inc.

100%

\*St. Raphael  
Power  
Generation  
Corp.

100%

\*Sem-  
Balayan  
Power Power  
Generation  
Corp.

*\* pre-operating*

# INVESTMENT THESIS



## The only vertically integrated coal-fired power plants in the Philippines

- *operates the biggest coal mine in the country that accounts for 97% of the total domestic production*
- *low-cost power producer*
- *stable supply of coal fuel for power plants*

## Low coal production cost

- *controls the biggest deposit of open pit mineable coal assets in the country, with 168.7 million tons of mineable reserves*
- *mining operations done in-house*
- *exempt from all taxes except income tax and government royalties*

## Strong engineering core competence

- *established leading DMCI brand of engineering that provides innovative engineering solutions*
- *experienced management team*
- *stable supply of local talent*

- **sustainable robust long-term earnings**
- **strong dividends**
- **huge growth potential in power expansion**



## ISLAND PROFILE

**Semirara Island, Caluya  
Province of Antique**

**Land Area = 55 sq. km. or  
5,500 hectares**

**Three (3) Barangays  
Nine (9) Sitios**

**Population ~ 16,661**

**Livelihood – Fishing & Farming**

**Manila  
350 Km.**

**Calaca  
Batangas  
250 Km.**

**San Jose  
Occ. Mindoro  
50 Km.**

**Libertad  
Antique  
85 Km.**

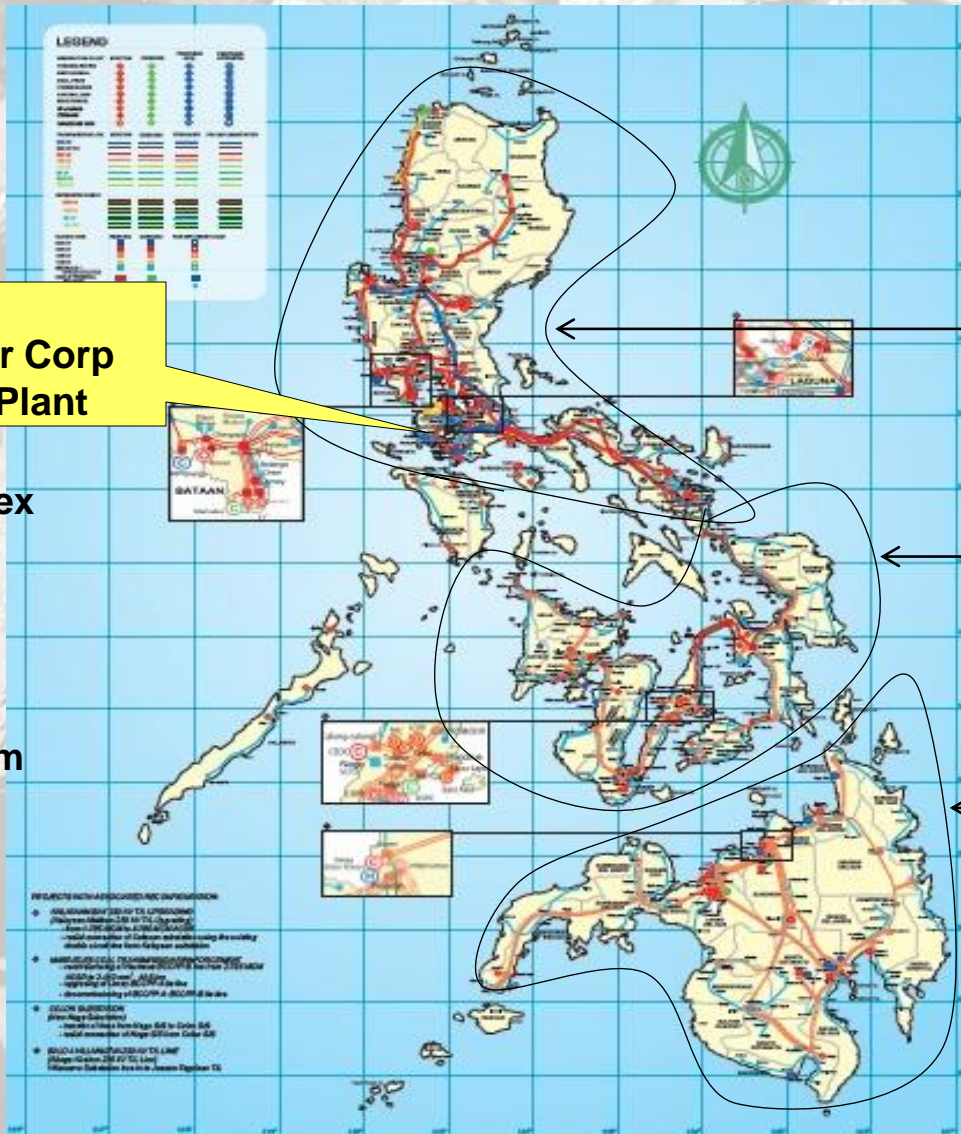
**Boracay/  
Caticlan  
60 Km.**

**Semirara Island**

**PILIPINAS**



# SEM-CALACA LOCATION



**2 x 300 MW  
SEM-Calaca Power Corp  
Coal-Fired Power Plant**

- 167 hectare complex
- Units 1 & 2 cover 67 hectares
- about 115kms south of Manila
- 270kms by sea from Semirara Island

• *Luzon & Visayas Grids are inter-connected*

Luzon Grid\*

Visayas Grid\*

Mindanao Grid



# MILESTONES



- **1940** Pres. Quezon through Proclamation # 649 declared the islands of Semirara, Sibay, and Caluya of Antique as coal mining reservation
- **1980** Incorporated in the Philippines as a limited liability company
- **1983** Initial public offering, listing on the Philippines Stock Exchange
- **1984** Commercial production at the Unong mine commenced
- **1997** DMCI Holdings, Inc. (DMCI-HI ) purchased 40% interest in Semirara
- **1998** Debt to equity conversion increased DMCI-HI's interest to 74%  
Installation of coal washing plant
- **1999** New management team installed by DMCI-HI
- **1999-2000** Unong mine depleted, operations commenced at Panian;  
Full shift from continuous to conventional mining system;
- **2004** Capital restructuring increased DMCI-HI's interest to 94.5%;  
Declared stock dividend of PHP225m, consisting of 225m common shares;  
Authorized capital increased to 1b shares
- **2005** International and Domestic Offering of 105.046m shares, comprising of 46.875m primary shares and 58.171m secondary offering, increased outstanding common shares to 296.875m; DMCI-HI's interest reduced to 60%
- **2007** Maiden voyage carrying 28.8K MTs of coal to Xiamen, China  
SEC's Top 20 PLCs for Corporate Governance
- **2008** Coal Operating Contract is extended up to 14 July 2027  
BOI Registration as expanding coal producer  
ISO Certifications – ISO 9001:2000, ISO14001:2004, OHSAS 18001:2007  
Exploratory drilling activities indicated substantial coal deposits  
Silver Awardee for SEC's Top PLCs for Corporate Governance



# MILESTONES

- **2009** Acquisition of 2 x 300 MW Calaca power plants (Sem-Calaca Power Generation Corp.)  
Silver Awardee for SEC's Top PLCs for Corporate Governance
- **2010** Stock Rights Offering of 59.375m shares increased outstanding common shares to 356.25m  
Silver Awardee for SEC's Top PLCs for Corporate Governance  
Most Committed to a Strong Dividend Policy, Finance Asia Magazine's 10<sup>th</sup> Annual Best Managed Company's Poll
- **2012** Financial close of PHP 11.5 billion project debt facility to finance Phase 1 expansion  
Commence Phase I power expansion of 2x150 MW in Calaca (Southwest Luzon Power Generation Corp.)  
BOI Registration of Narra Mine under non-pioneer status, maximum of 8 years
- **2013** 2nd Runner Up, ASEAN Best Practices in Coal Projects – CSR category, 2013 ASEAN Coal Energy Awards  
6<sup>th</sup> among Most Committed to a Strong Dividend Policy, Finance Asia Magazine's 13<sup>th</sup> Annual Best Managed Company's Poll  
Among the top 10 finalists (out of 289 PLCs) in 2013 PSE Bell Awards for Corporate Governance  
Awarded 2 new mining areas (Mindoro and Mindanao)  
Incorporated 2 new corporations for power capacity expansion
- **2014** 4<sup>th</sup> among Most Committed to a Strong Dividend Policy and 9<sup>th</sup> Best Corporate Social Responsibility, Finance Asia Magazine's 14<sup>th</sup> Annual Best Managed Company's Poll
- **2016** BOI Registration of Molave Mine under non-pioneer status, maximum of 10 years  
Amendment of ECC to increase mining capacity to maximum of 16 million tons





# MILESTONES

## Investment in Sem-Calaca



*The 2 x 300 MW coal-fired power plants in Calaca, Batangas was acquired by the Company in 2 December 2009 for \$361.7 M*



# SEMIRARA RESOURCES

## Coal and Other Reserves

### ► Coal Resources / Reserves

Open Pit ..... 238 million mt

Remaining As of Jan .1, 2016

### ► Other Minerals

Limestone ..... 1.2 Billion Mt

Clay..... 2.9 Million Mt

### ► In-house Drilling (2006-present)

743 Exploration & confirmatory  
drill holes

### ► Seismic Reflection Survey

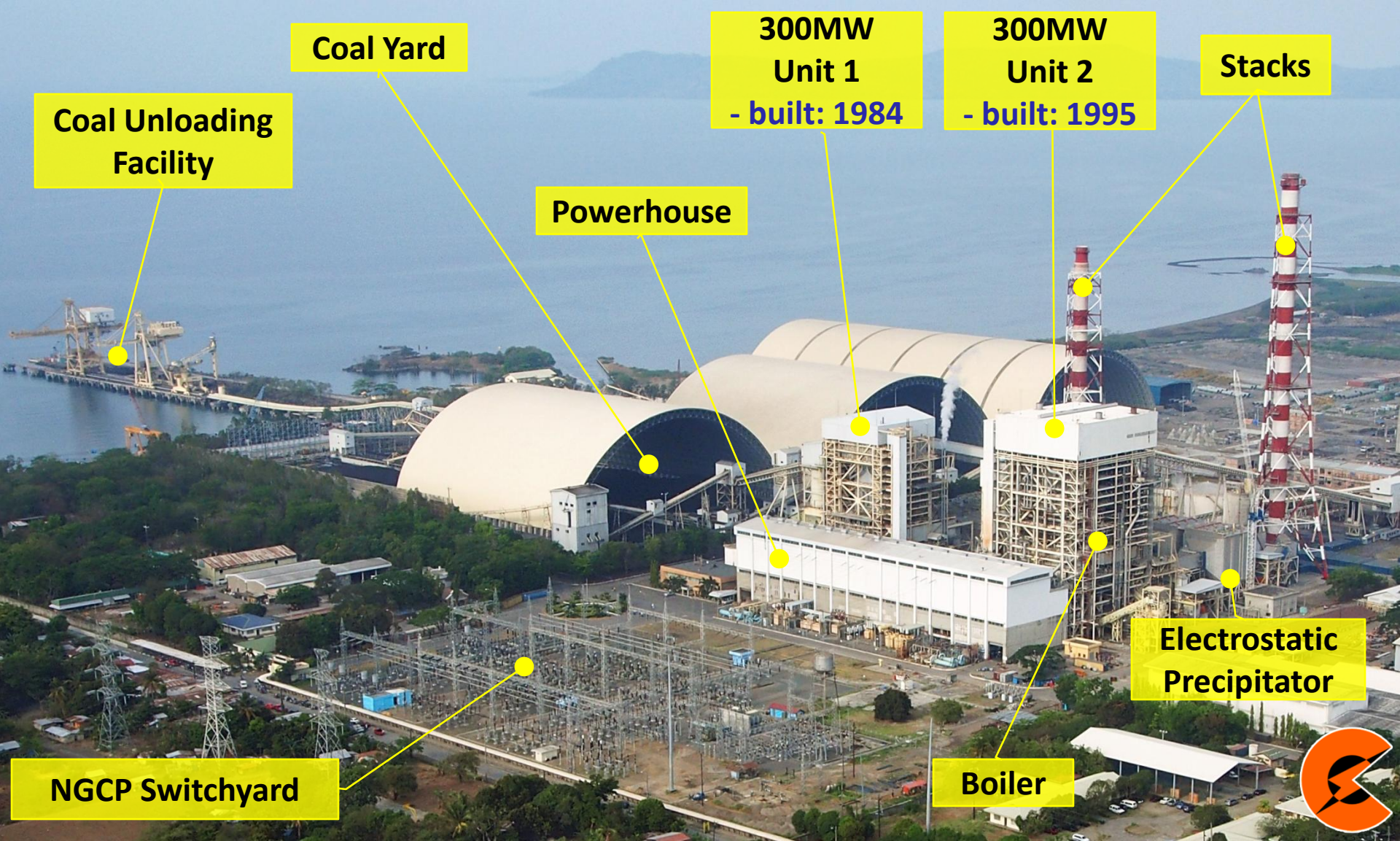
( Ongoing around the Island )



Total Land Area = 55 sq.km (5,500 hectares)



# SEM-CALACA FACILITIES



**Coal Unloading Facility**

**Coal Yard**

**Powerhouse**

**300MW Unit 1  
- built: 1984**

**300MW Unit 2  
- built: 1995**

**Stacks**

**Electrostatic Precipitator**

**Boiler**

**NGCP Switchyard**



# SEM-CALACA FACILITIES



# SEM-CALACA OEM / EPC



EQUIPMENT	UNIT 1	UNIT 2
Steam Generator	Foster Wheeler (FWEC), USA	Asea Brown Boveri/ Combustion Eng'g (ABB-CE), USA
Steam Turbine	Toshiba, Japan	GEC-Alsthom, France
Electric Generator	Toshiba, Japan	GEC-Alsthom, France
Condenser	Toshiba, Japan	GEC-Alsthom, France
<b>EPC</b>	<b>Mitsui and Co., Japan</b>	<b>Mitsubishi, Japan</b>



**PRODUCTION**



**& OPERATIONS**

# COAL PRODUCTION FLOW DIAGRAM



5



**Washing**



6



**Blending & Pre-acceptance**



7

**Shiploading**



4 **Stockpiling**



**Washable  
Coal**



**Clean  
Coal**



3 **Hauling,**



2 **Coal Extraction**



1 **Waste Stripping**





# COAL SPECIFICATIONS



PARAMETER	TYPICAL		
Gross Calorific Value, Btu/lb (Air Dried)	8,700	-	10,000
Gross Calorific Value, Btu/lb (As Received)	7,300	-	9,000
Proximate Analysis		-	
Ash %	6	-	17
Fixed Carbon %	33	-	44
Volatile Combustible Matter	34	-	40
Total Sulfur, % (Air Dried, ASTM D2015)	0.20	-	1.00
Total Moisture, % (As Received)	21	-	29
Residual Moisture, % (Air Dried)	8	-	18
<u>Hardgrove Grindability Index</u>	40	-	50
Size, mm	50	-	200



# COAL MINING EQUIPMENT

## Capacity

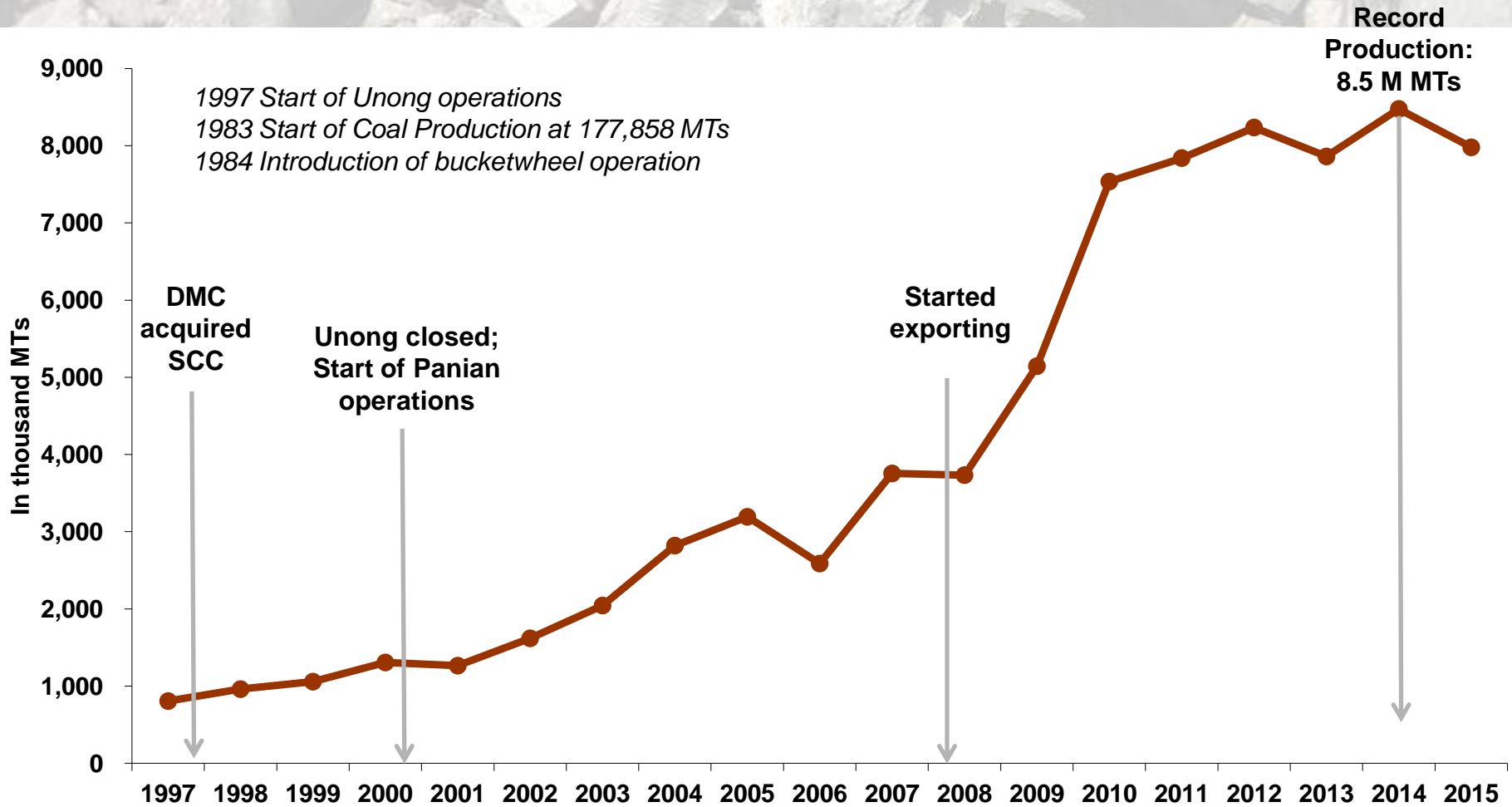


EQUIPMENT	# OF UNITS							
	2009	2010	2011	2012	2013	2014	2015	2016
<b>LOADING</b>								
16 m <sup>3</sup> Excavators	7	7	8	16	2	4	4	4
15 m <sup>3</sup> Excavators	2	5	5	5	8	8	9	9
12 m <sup>3</sup> Excavators	4	4	4	4	8	8	11	11
7 m <sup>3</sup> Excavators	4	2	2	2	2	1	1	1
<b>TOTAL</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>27</b>	<b>20</b>	<b>21</b>	<b>25</b>	<b>25</b>
<b>HAULING</b>								
100-tonne Dump Trucks	<b>102</b>	<b>121</b>	<b>121</b>	<b>120</b>	<b>107</b>	<b>120</b>	<b>112</b>	<b>125</b>
<b>SUPPORT</b>								
Dozers	19	29	26	25	25	25	21	25
Motor Graders	6	6	6	6	5	5	6	6
Water Trucks	4	6	6	7	4	4	4	4
Small Power Shovels	10	12	15	12	14	14	10	10
Crusher	2	2	-	-	-	-	-	-
Crane			2	2	4	4	4	4
Drilling Machine / Eqpt			1	21	21	20	26	26
Drilling Machine / Eqpt							1	1
<b>TOTAL</b>	<b>41</b>	<b>55</b>	<b>56</b>	<b>73</b>	<b>73</b>	<b>72</b>	<b>72</b>	<b>76</b>
<b>FLEET CAPACITY (M bcm)</b>	<b>62</b>	<b>80</b>	<b>85</b>	<b>80</b>	<b>82</b>	<b>82</b>	<b>88</b>	<b>88</b>



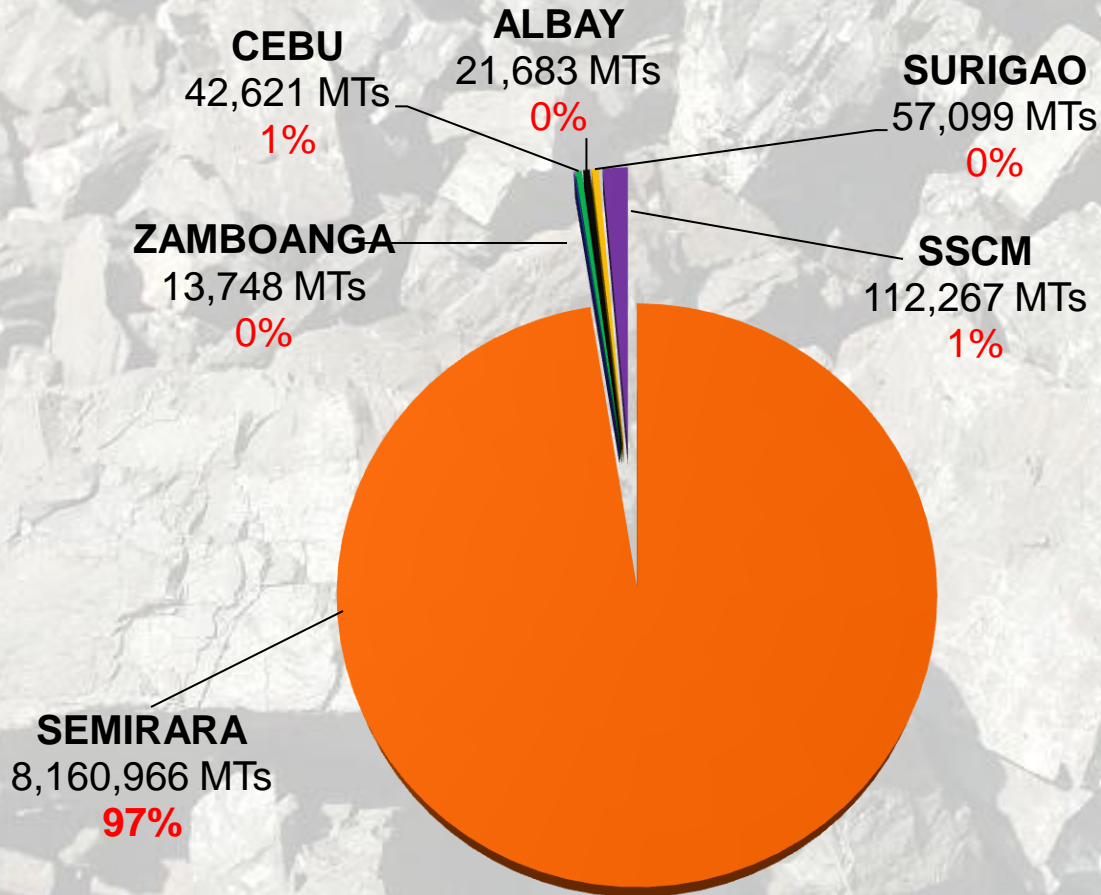
# HISTORICAL COAL PRODUCTION

## Unong and Panian Annual Coal Production



# 2015 PHILIPPINE ROM COAL PRODUCTION

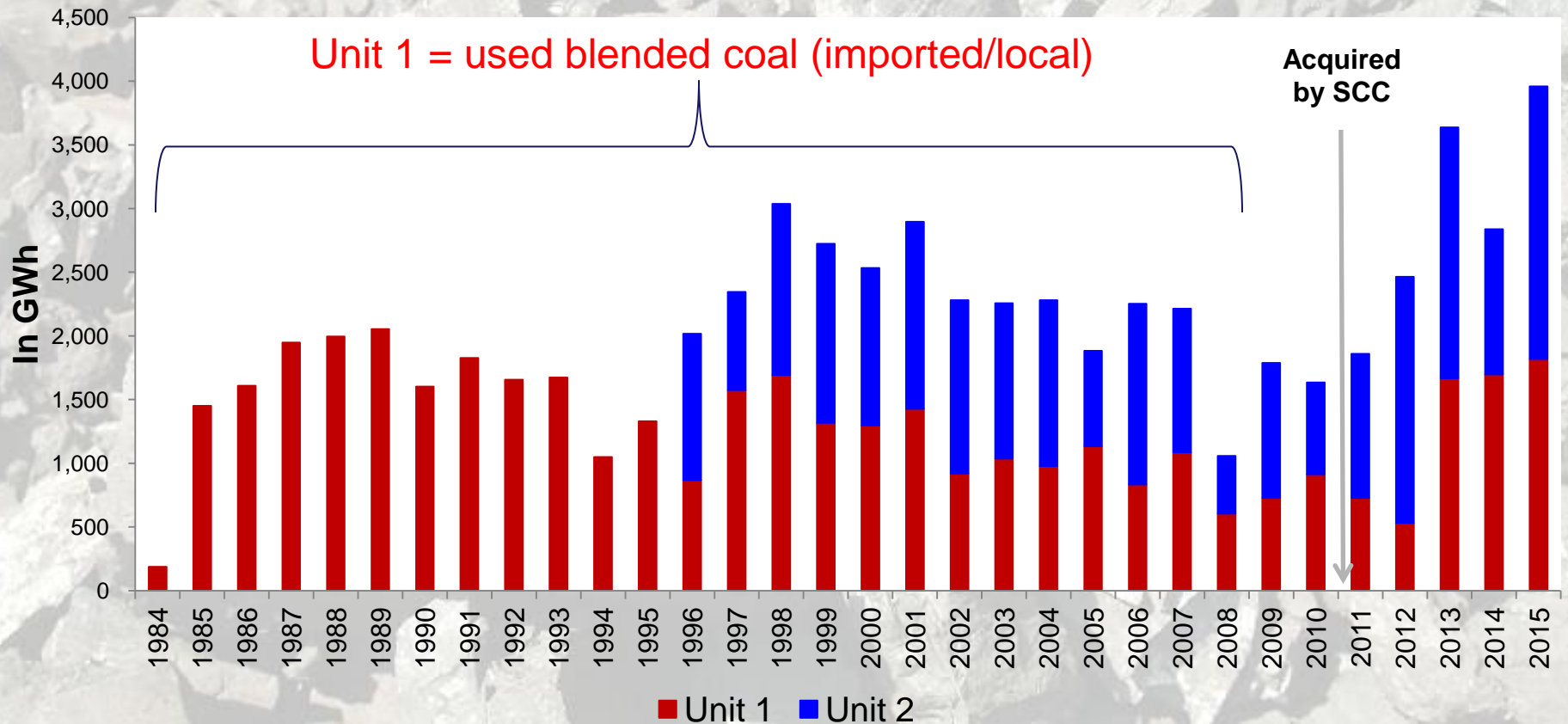
In metric tons



Total: 8.17 M MTs



# CALACA HISTORICAL GROSS ENERGY GENERATION



# SEM-CALACA REHABILITATION PROGRAM

## Target Key Parameters



KEY PARAMETERS (UNIT 1)	PRE-REHAB (2010)	POST-REHAB (2013)
Net Heate Rate; BTU/Kwh	12,140	10,438
Capability; MW	150	245
Availability; %	69	83
Coal usage; MT/Nkwhr	0.705	0.60

**Rehab Period: 8 August 2010 – 6 November 2010**

KEY PARAMETERS (UNIT 2)	PRE-REHAB (2009)	POST-REHAB (2011-2013)
Net Heate Rate; BTU/Kwh	11,375	11,162
Capability; MW	200	300
Availability; %	65	79
Coal usage; MT/Nkwhr	0.65	0.66

**Rehab Period: 29 August 2011 – 4 August 2012**



**SALES**



**& MARKETING**

# PHILIPPINE COAL CUSTOMERS



**Petron Corp.**  
*Lima, Bataan*

**Asia Pacific Energy Corp.**  
*Pampanga*

**United Pulp and Paper Co., Inc.**  
*Calumpit, Bulacan*

**PNOC Exploration Corp.**  
*North Harbor, Manila*

**Jet Power Corp.**  
*North Harbor, Manila*

**Sem-Calaca Power Corp.**  
*San Rafael, Calaca, Batangas*

**Eagle Cement Corp.**  
*Bulacan*

**HOLCIM Philippines Inc.**  
*Norzagaray, Bulacan*

**Solid Cement Corp.**  
*Antipolo City, Rizal*

**Lafarge Cement Corp.**  
*Bulacan*

**Lafarge-Republic Cement Corp.**  
*Batangas*

**APO Cement Corp.**  
*Naga, Cebu*

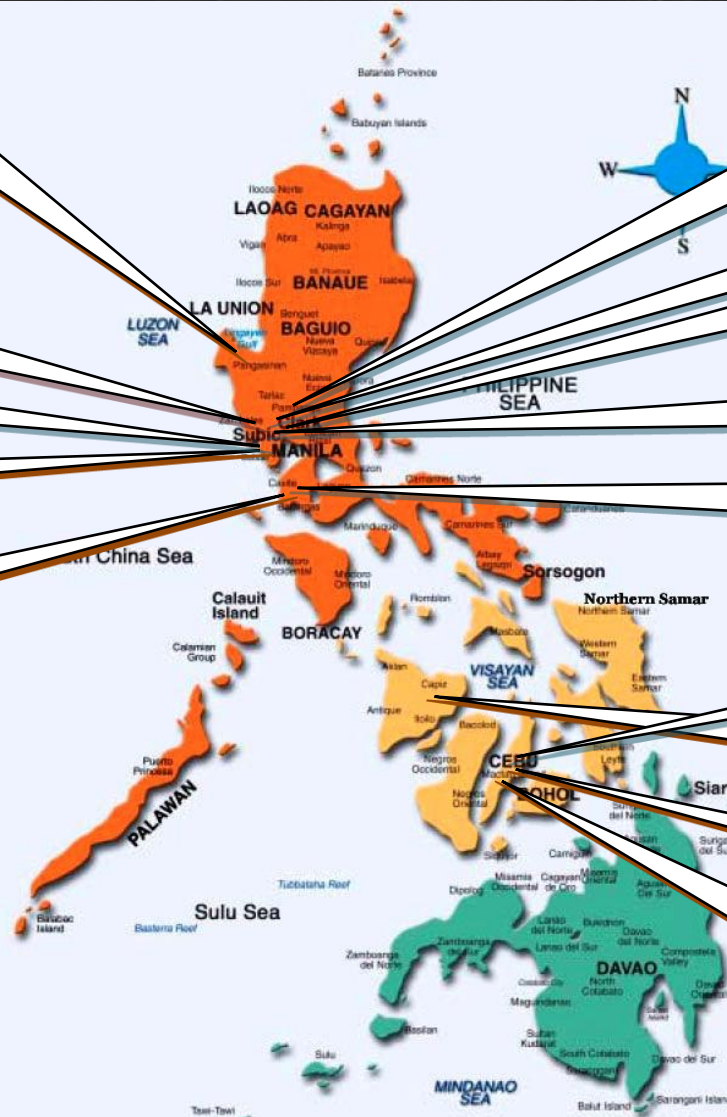
**Panay Energy Development Corp.**  
*Iloilo, City*

**Cebu Energy Dev't Corp.**  
*Toledo City, Cebu*

**Toledo Power Corp.**  
*Toledo City, Cebu*

## Legend:

- Cement Plants
- Power Plants
- Other Plants





# COAL EXPORT MARKETS



# COAL SALES VOLUME

In '000 MTs



**18-year average annual growth rate.** Total sales – 15%; Local sales – 12%; Philippine total consumption – 8%

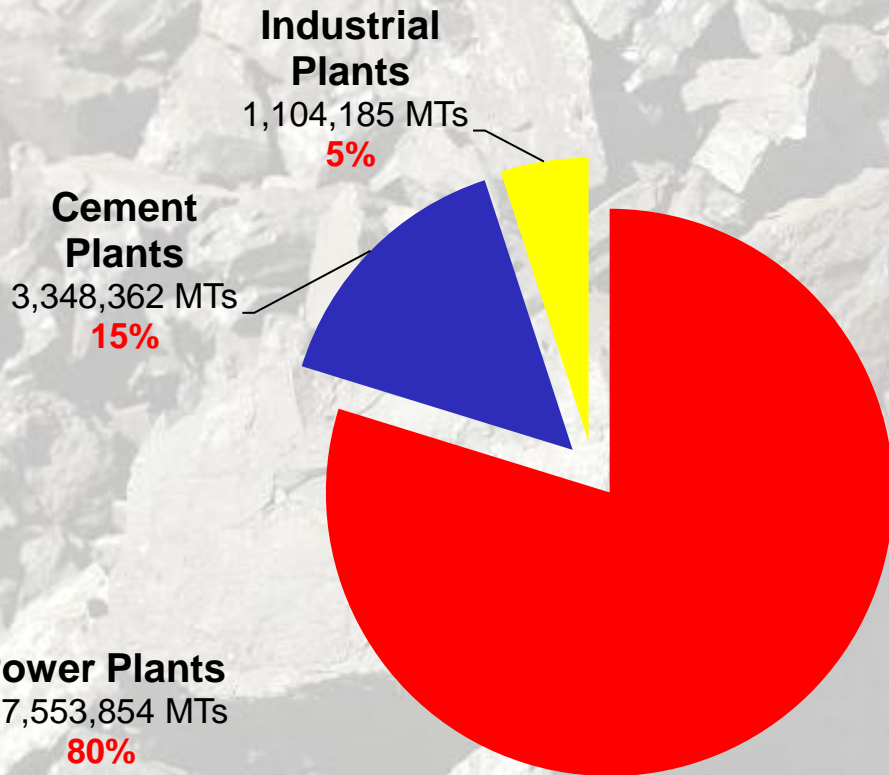
*\*inclusive of 467K MTs of unwashed coal delivered to SLPGC*



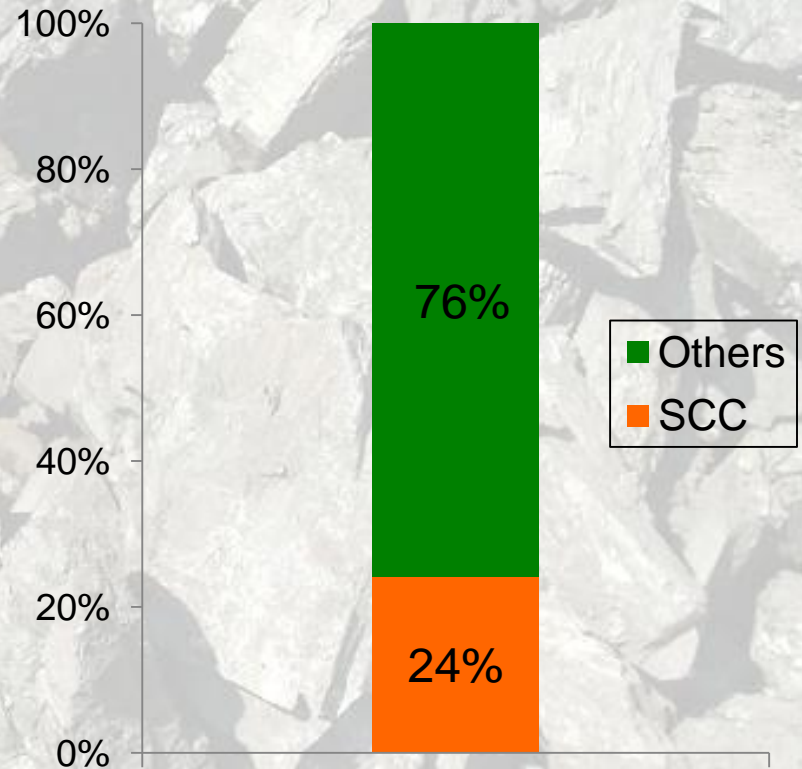
# SCC PHILIPPINE MARKET SHARE



**2015 COAL CONSUMPTION**



**SCC MARKET SHARE**



**Total Local Consumption:  
22.01 M MTs**

Source: DOE



# EXISTING COAL-FIRED POWER PLANTS



2 x 647 MW Sual Coal-Fired Power Plant, Pangasinan (TeaM Energy)

2 x 315 MW Masinloc Coal-Fired Power Plant, Pangasinan (AES)

50 MW CFB APEC Coal-Fired Power Plant, Pampanga (TIPCO)

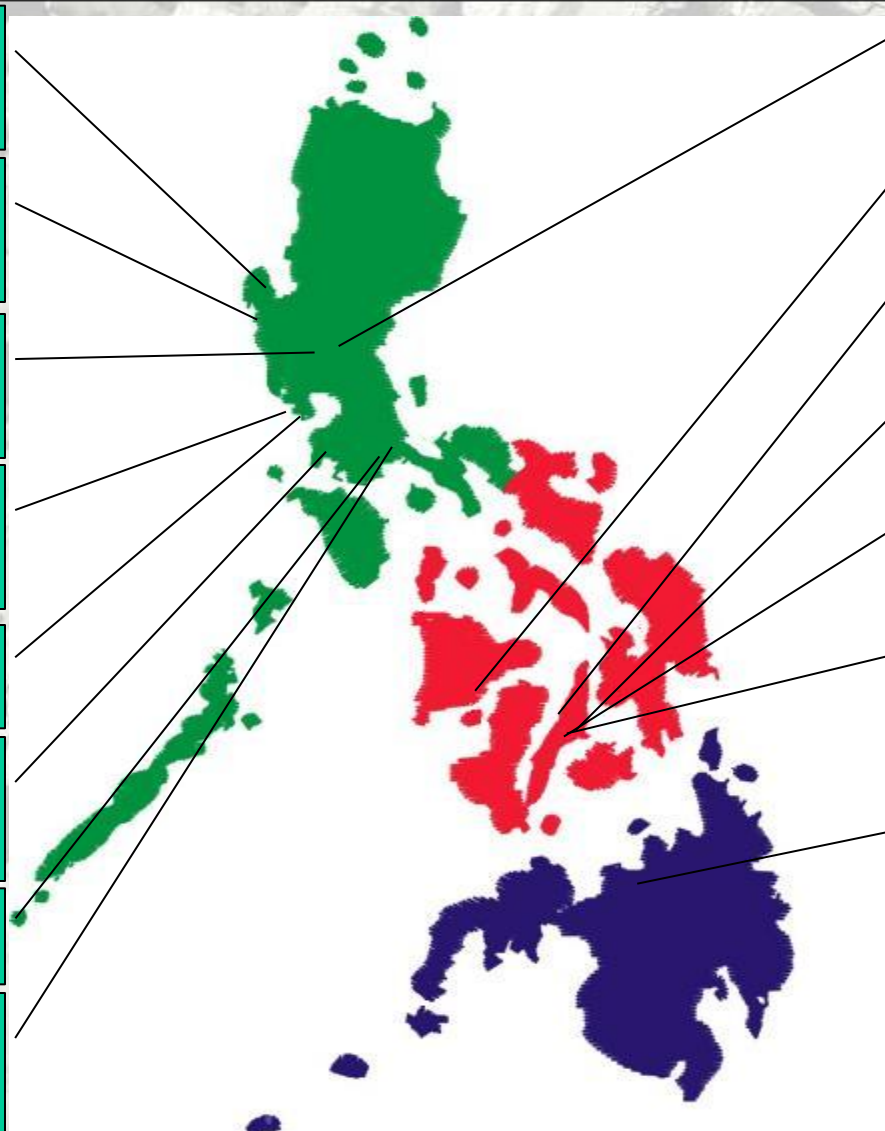
2 x 600 MW CFB Mariveles Coal-Fired Power Plant, Bataan (GN Power) 2012

70 MW Petron Coal-Fired Power Plant, Limay Bataan

2 x 300 MW Batangas Coal-Power Plant, (SEM-Calaca/DMCI Group)

456 MW QPPL Coal-Fired Power Plant, (Quezon Power)

2 x 382 MW Pagbilao Coal-Fired Power Plant, Quezon (TeamM Energy)



25 MW CFB UPPC Coal-Fired Power Plant, Bulacan (UPPC)

2 x 82 MW CFB PEDC, Iloilo (Global Business Power Corp.)

3 x 82 MW CFB CEDC, Cebu (Global Business Power Corp.)

2 x 50 MW CFB CTPP, Cebu (Salcon Power Corp.)

2 x 100 MW CFB KSPC, Cebu (KEPCO-Salcon)

89 MW Toledo Power Corp., Cebu (Global Business Power Corp.)

2 x 105 MW Mindanao Coal-Fired Power Plant, Misamis Oriental (STEAG)



# COMMITTED POWER PROJECTS



## Luzon Grid Committed Power Projects

Proponent	Location	Type	Rated Capacity (MW)	Project Costs (PHP Billion)	Target Commissioning
South Luzon Thermal Energy Corp. (SLTEC)	Puting Bato, West, Calaca, Batangas	Coal-Fired	135.0	12.9	August 2014
South Luzon Thermal Energy Corp. (SLTEC)	Puting Bato, West, Calaca, Batangas	Coal-Fired	135.0	9.6	November 2015
Southwest Luzon Power Generation Corp. (SLPGC)	San Rafael, Calaca, Batangas	Coal-Fired	300.0	45.4	October 2014
San Jose 1 Power Corp.	Brgy. Tulat, San Jose, Nueva Ecija	Biomass	9.9	1.2	November 2014
Energy Development Corp.	Sitio Burgos, Ilocos	Wind	87.0	32	December 2014
<b>TOTAL</b>			<b>666.9</b>	<b>101.1</b>	

## Visayas Grid Committed Power Projects

Proponent	Location	Type	Rated Capacity (MW)	Project Costs (PHP Billion)	Target Commissioning
Toledo Power Corporation	Toledo City, Cebu	Coal-Fired	82.0	10.2	September 2014
Energy Development Corp.	Nasuji, Valencia, Negros Or.	Geothermal	50.0	4.0	August 2014
Sunwest Water & Electric Co., Inc.	Brgy. Igsoro, Bugasong, Antique	Hydro	8.0	1.4	May 2014
San Carlos BioPower Corp.	San Carlos City, Negros Occ.	Biomass	18.0	1.7	March 2015
Petrogreen Energy Corp.	Brgy. Pawa, Nabas, Aklan	Wind	50.0	5.4	December 2014
Trans-Asia Oil Renewable Energy Corp.	San Lorenzo, Guimaras	Wind	54.0	4.3	August 2014
<b>TOTAL</b>			<b>262.0</b>	<b>27</b>	

## Mindanao Grid Committed Power Projects

Proponent	Location	Type	Rated Capacity (MW)	Project Costs (PHP Billion)	Target Commissioning
Peak Power Soccsargen Inc.	SocSarGen	Biomass	20.9	0.250	September 2014
Peakpower San Francisco Inc.	SocSarGen	Biomass	5.2		September 2014
Therma South, Inc.	Brgy. Binugao, Toril, Davao Brgy. Inawayan, Davao del Sur	Coal-Fired	150.0	12.0	March 2015
<b>TOTAL</b>			<b>176.1</b>	<b>12.25</b>	



# CEMENT & INDUSTRIAL COAL END-USERS



Source: DOE/ERDB, 11 Jul 2012



# INSTALLED CAPACITY & DEPENDABLE CAPACITY

In MW

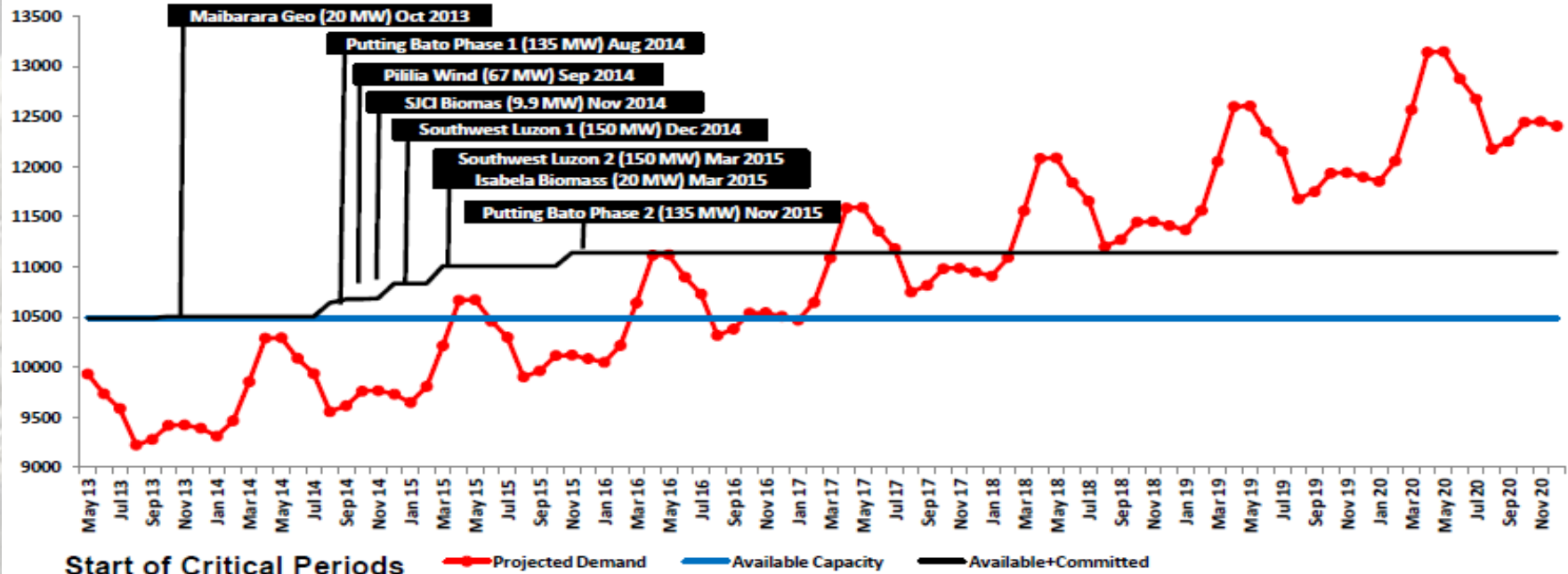


Fuel Type	Installed Capacity			Dependable Capacity			Total	
	Luzon	Visayas	Mindanao	Luzon	Visayas	Mindanao	Installed	Dependable
Coal	4,738	822	382	4,446	679	360	5,942	5,486
Natural Gas	2,801	0	0	2,739	0	0	2,801	2,739
Geothermal	938	1,071	109	513	741	98	2,117	1,352
Oil-Based	2,232	677	799	1,059	239	718	3,708	2,015
<i>Diesel Oil</i>	802	621	799	539	239	718	2,222	1,495
<i>Oil Thermal</i>	650	0	0	0	0	0	650	0
<i>Gas Turbine</i>	780	56	0	520	0	0	836	520
Hydro	2,487	10	1,061	1,132	1	837	3,558	1,970
<b>Available Capacity</b>	<b>13,196</b>	<b>2,580</b>	<b>2,351</b>	<b>9,888</b>	<b>1,660</b>	<b>2,013</b>	<b>18,126</b>	<b>13,562</b>
Other RE	407	152	37	157	63	10	595	230
<i>Biomass</i>	71	42	36	48	17	10	149	75
<i>Solar</i>	53	20	1	22	11	0	74	33
<i>Wind</i>	283	90	0	87	35	0	373	122
<b>Total Capacity</b>	<b>13,602</b>	<b>2,732</b>	<b>2,387</b>	<b>10,045</b>	<b>1,723</b>	<b>1,873</b>	<b>18,721</b>	<b>13,792</b>

*\*Plants on Commissioning but not yet on Commercial Operations are not included in the list*



# LUZON SUPPLY & DEMAND OUTLOOK 2013-2030



Start of Critical Periods    —●— Projected Demand    — Available Capacity    — Available+Committed

**On Available Capacity:**

- Apr-May 2015: Projected Deficit of 184 MW
- Mar-Jul 2016: Projected Deficit of 240 to 635 MW

**On Available Capacity + Committed:**

- Apr-Jun 2017: Projected Deficit of 200 to 450 MW
- Mar-Dec 2018: Projected Deficit of 270 to 940 MW

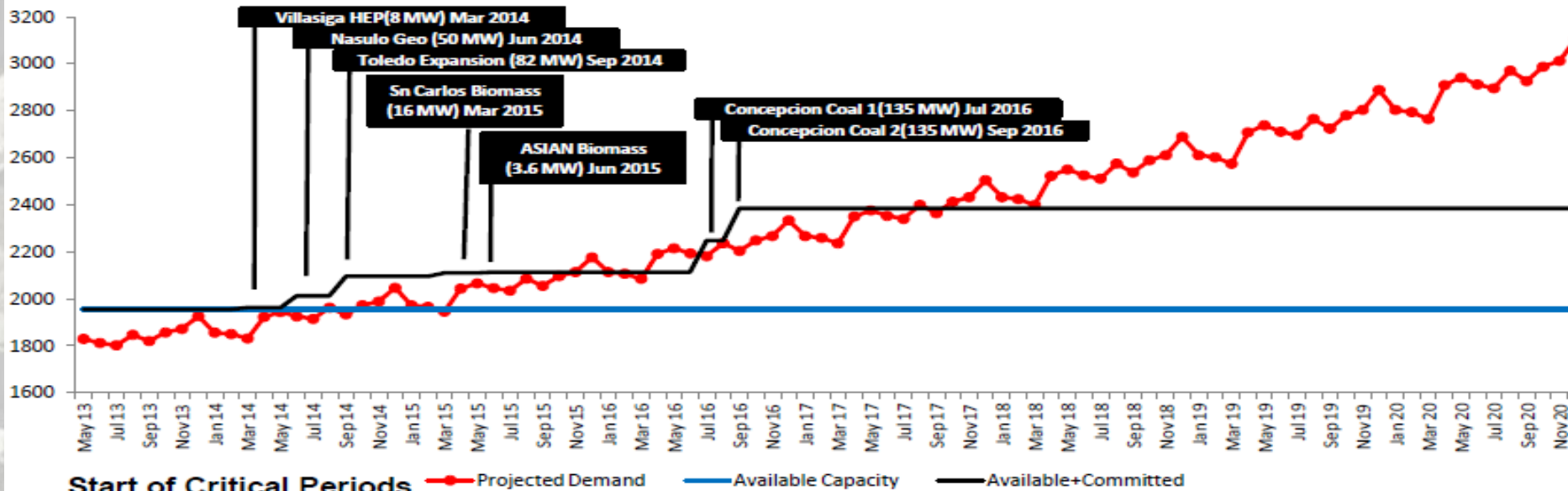
**Notes**

- Demand curve as plotted includes total of peak demand and required Reserve Margin (RM) i.e. 4% regulating reserve and contingency and dispatchable reserve requirement
- 4.2 % peak demand growth rate resulted from observed 0.6 elasticity ratio of demand for electric power with national economic growth applied to 7 percent GDP growth rate (GR) target for 2013-2015.
- 4.8 % peak demand growth rate resulted from observed 0.6 elasticity ratio of demand for electric power with national economic growth applied to 8 percent GDP growth rate (GR) target for 2016-2020.
- Assumed 6.6 percent average forced outage of the total dependable capacity





# VISAYAS SUPPLY & DEMAND OUTLOOK 2013-2030



## On Available Capacity:

- Nov-Dec 2014: Projected Deficit of 30 to 90 MW
- Apr-Dec 2015: Projected Deficit of 80 MW to Max 220 MW

## On Available Capacity + Committed:

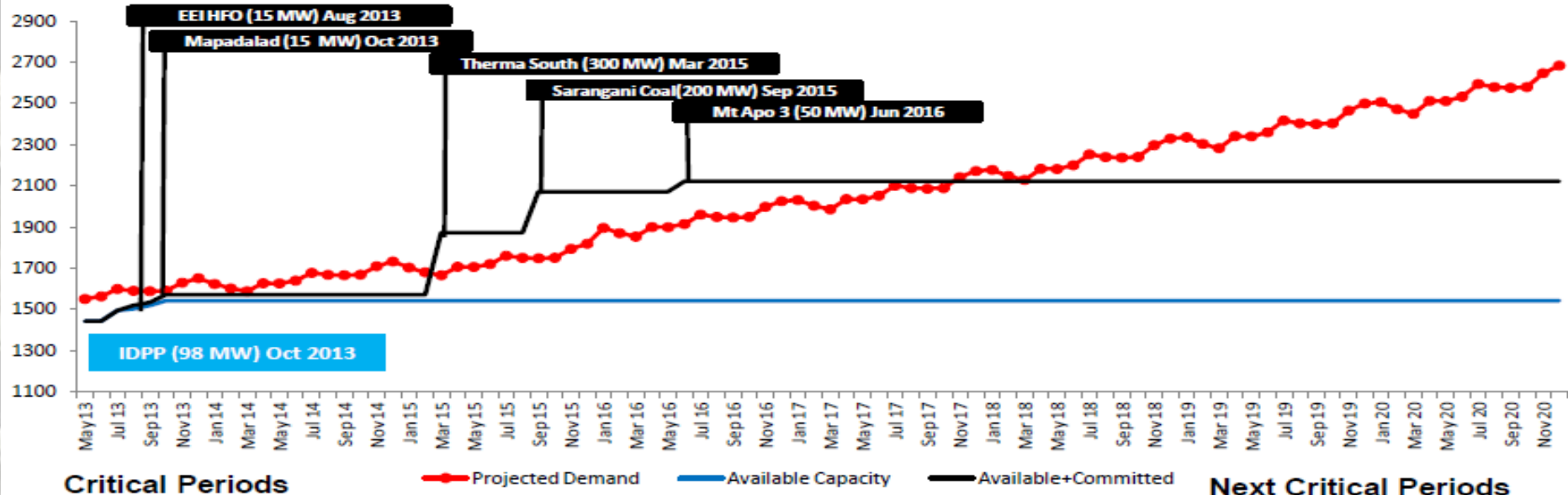
- Dec 2015: Projected Deficit of 60 MW
- Apr-Jun 2016: Projected Deficit of 70 to 100 MW
- Dec 2017-Dec 2018: Projected Deficit of 120 to 305 MW

## Notes

- Demand curve as plotted includes total of peak demand and required Reserve Margin (RM) i.e. 4% regulating reserve and contingency and dispatchable reserve requirement
- 7% peak demand growth rate resulted from observed 1 elasticity ratio of demand for electric power with national economic growth applied to 7 percent GDP growth rate (GR) target for 2013-2015.
- 8% peak demand growth rate resulted from observed 1 elasticity ratio of demand for electric power with national economic growth applied to 8 percent GDP growth rate (GR) target for 2016-2020.
- Assumed 7 percent average forced outage of the total dependable capacity



# MINDANAO SUPPLY & DEMAND OUTLOOK 2013-2030



## Critical Periods

### On Available Capacity:

- 2013: Projected Deficit of 50 to 110 MW
- 2014: Projected Deficit of 50 to 190 MW
- 2015: Projected Deficit 120 to 280 MW

## Next Critical Periods

### On Available Capacity + Committed:

- Jan-Feb 2015: Projected Deficit of 100 to 130 MW
- Nov-Dec 2017: Projected Deficit of 20 to 50 MW
- 2018: Projected Deficit of 50 to 200 MW

## Notes

- Demand curve as plotted includes total of peak demand and required Reserve Margin (RM) i.e. 4% regulating reserve and contingency and dispatchable reserve requirement
- 5.6 % peak demand growth rate resulted from observed 0.8 elasticity ratio of demand for electric power with national economic growth applied to 7 percent GDP growth rate (GR) target for 2013-2015.
- 12.8 % peak demand growth rate resulted from observed 1.6 elasticity ratio of demand for electric power with national economic growth applied to 8 percent GDP growth rate (GR) target for 2016
- 8 % peak demand growth rate resulted from observed 1 elasticity ratio of demand for electric power with national economic growth applied to 8 percent GDP growth rate (GR) target for 2017-2020
- Assumed 3.41 percent average forced outage of the total dependable capacity



# FINANCIAL

AS OF 10:15  
 PSE 3420.58 22.10  
 FIN 760.23 2.14

HDC 2345.22 23.74  
 IND 5330.97 25.28  
 PRO 1255.13 14.38

**pse** THE PHILIPPINE STOCK EXCHANGE, INC.

**TOP TEN GAINERS**

STOCK	VALUE	PRICE	CHANGE	%CHANGE
PEP	030	032	030	1500000
PNB	3550	3600	275	500000
PNX	690	100	690	358800
PO	260	240	285	850000
POPI	040	043	042	
PRC	210	230	210	
PRIM	200	209	202	
PSE	5150	5150	5150	1000
RCB	2050	2075	2050	77400
RCM	425	440	430	
REG	154	152	152	
RLC	1375	1400	1400	69700
ROX	260	295	255	69700

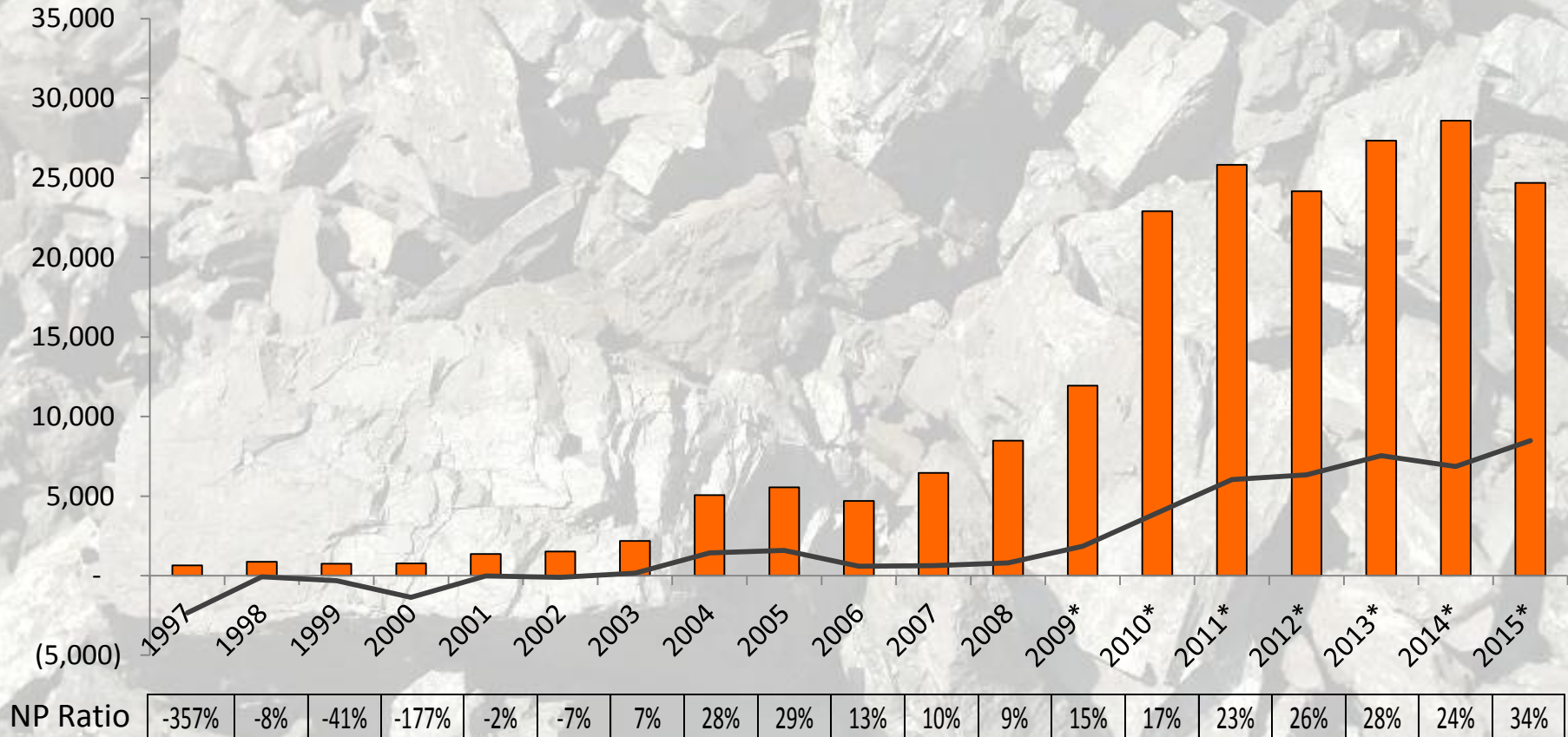
SYMBOL	BID	ASK	L/T	VOL	SYMBOL	BID	ASK	L/T	VOL	SYMBOL	BID	ASK	L/T	VOL
MFC	70000	74000	100000		TEL	244500	245100	245000	6390	APX	255	270	260	
MIC	260	270	300	1000	RPL	400	420	415		AR	00036	0004	00038	
MJI	300	310	300	1000	SECB	6000	6050	6050	73300	AT	470	480	470	22000
MJC	260	265	265	4107000	SFI	025	027	026	4440000	BC	1100	1150	1125	
MRC	1675	1715	1715	2400000	SGI	076	081	081		BSC	014		0145	
MUSX	00775	0077	00725	2300000	SHNG	178	182	180	10000	CPM	265	270	265	477500
MRC	176	178	178	975800	SLF	110000	119500	119500	20	DIZ	26	275	275	
NRC	450	480	485	5000	SLI	071	071	070		GIS	051	052	052	150000
PAL	184	186	184	72000	SM	42750	43000	43000	41680	IS	00049	0044	0044	250000
PAX	780	800	790		SMB	480	1000	1000		ISM	00049	0044	0044	250000
PCEV	650	660	65		SMC	6150	6200	6200	10000	LC	025	025	025	850000
PCOR	10500	10600	10500	2000	SMCB	6850	6900	6900		LCB	0019	002	002	80000
PPREF	940	960	950	7300	SMDC	640	700	700	397000	MA	002	002	002	473000
PHN	030	032	030	1500000	SMP	3850	3850	3850		MAB	002	0021	0021	
PIP	275	280	275	500000	SMPH	1075	1100	1075	102200	NI	335		340	343000
PNB	3550	3600	3550	358800	SPC	345	375	360		OH	00045	001	001	1000000
PNX	690	100	690	358800	SPH	240	250	242		OPM	285323	0013		
PO	260	240	285	850000	SPM	040	110	098		OPMB	0012	0013	0012	
POPI	040	043	042		SUN	039	048	046		ORE	0012	0013	0013	252000
PRC	210	230	210		TBGI	375	360	360		OV	0012	0013	0013	
PRIM	200	209	202		TDY	192	246	246		PA	006	0065	0065	
PSE	5150	5150	5150	1000	TOL	580	600	600		PERC	510	520	510	139000
RCB	2050	2075	2050	77400	TUNA	62	66	64	46000	PX	1015	1100	1100	169100
RCM	425	440	430		UBP	4250	4300	4300	100000	SINO	026	027	027	
REG	154	152	152		URC	3100	3150	3150	4600	SCC	9400	9450	9400	369700
RLC	1375	1400	1400	69700	V	13	140	140	4000	SOC	340	345	340	200000
ROX	260	295	255	69700	VLL	218	220	218	368000	TA	116	116	110	
					WEB	1400	1450	1450	4000	UPM	001	0011	0011	304000
					WPI	025	027	027		VUL	073	077	076	380000
										ZHI	0165	018	0175	



# HIGHLIGHTS

# CONSOLIDATED REVENUES AND NIAT

In Million Pesos



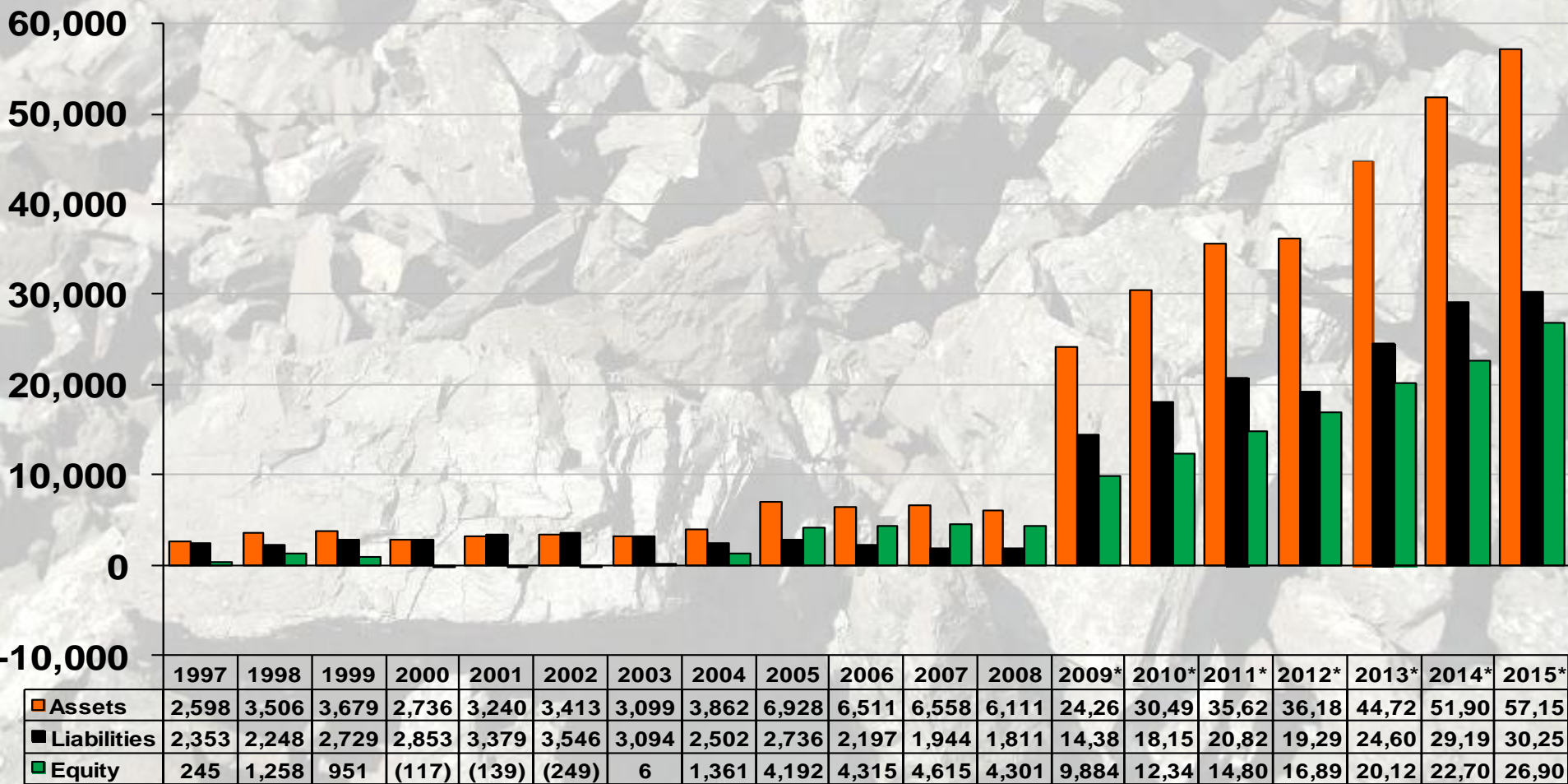
*\*Consolidated*

Revenues — NIAT



# BALANCE SHEET

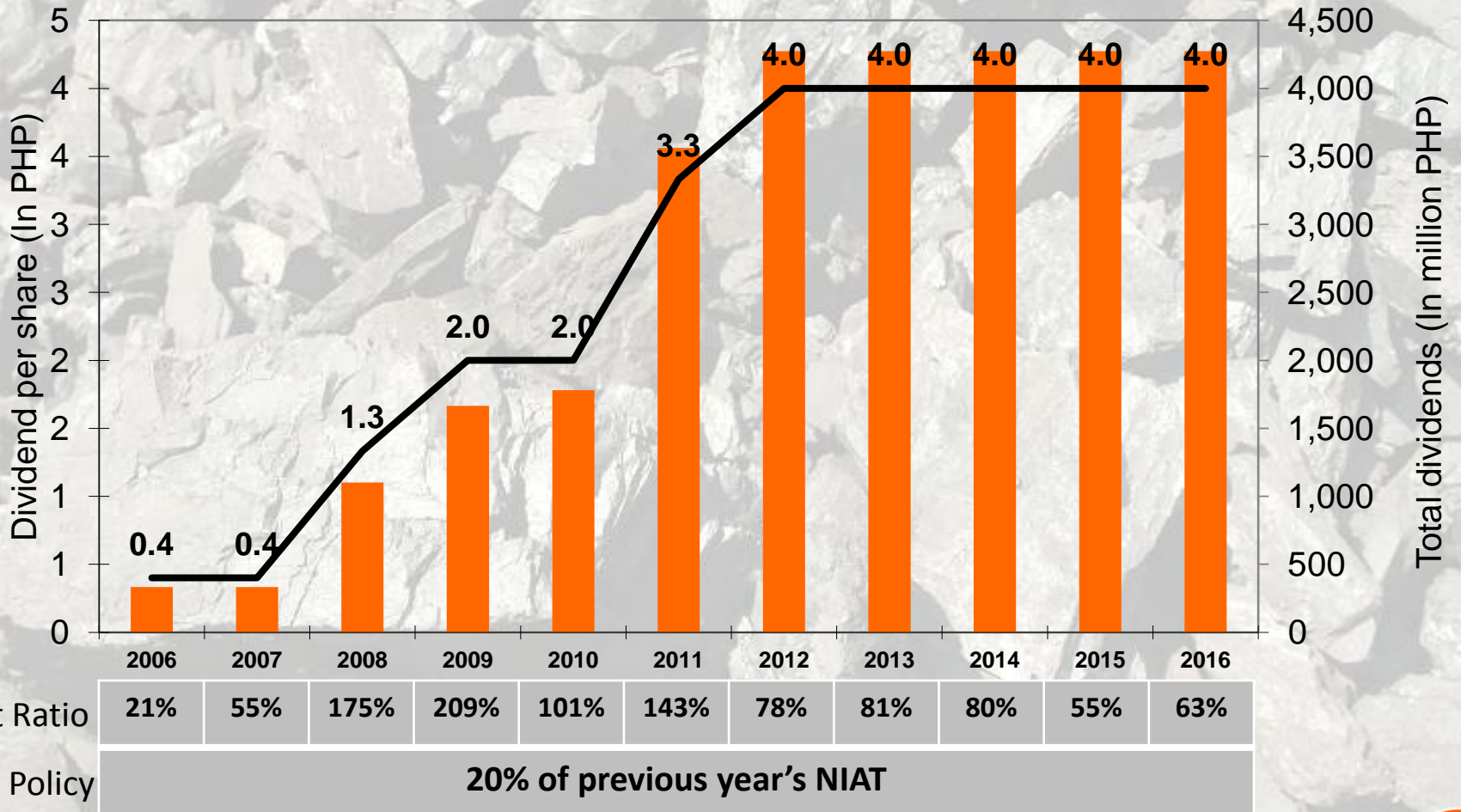
In Million Pesos



\*Consolidated



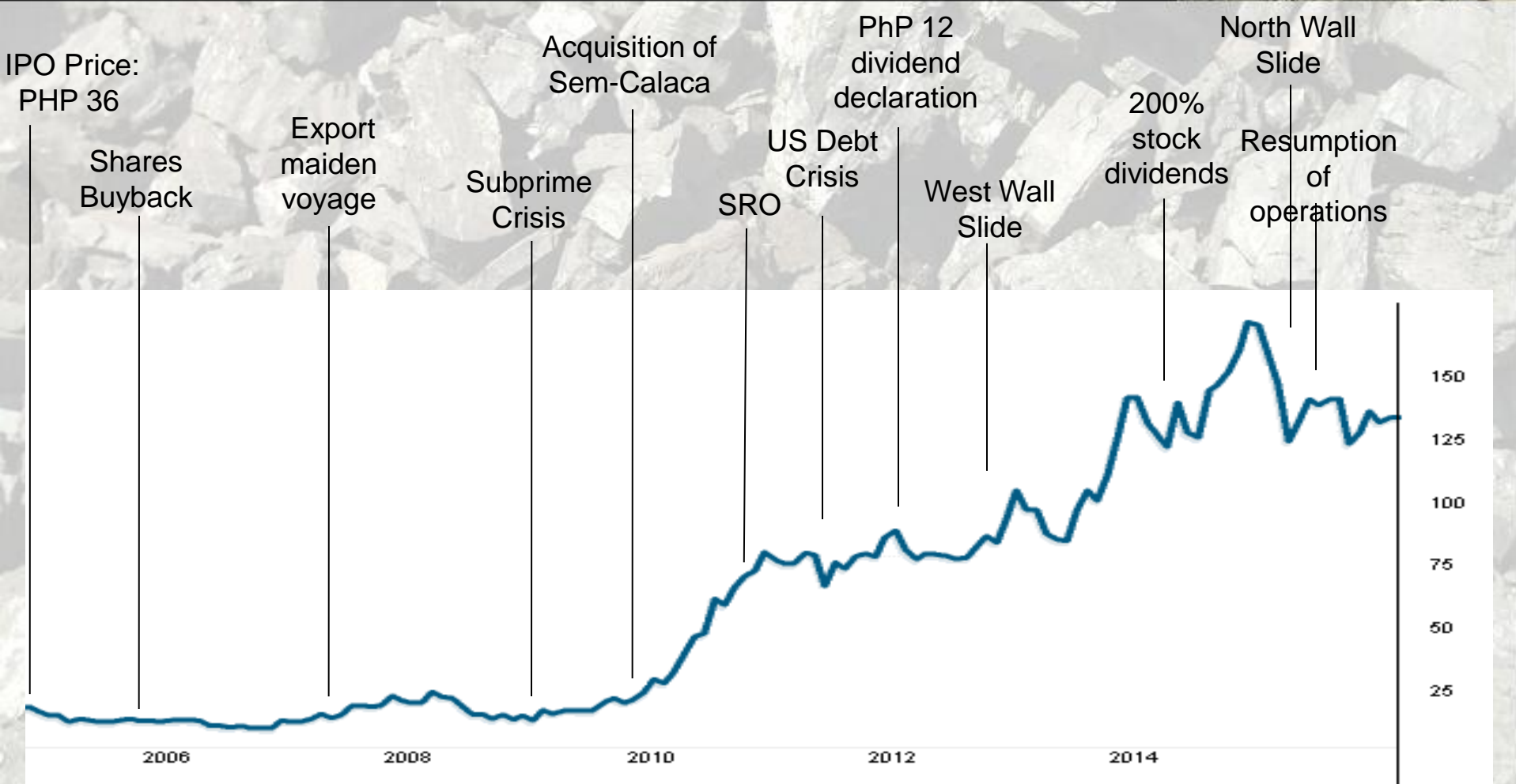
# HISTORICAL DIVIDENDS



\* restated to 2014 post-stock dividend outstanding shares



# STOCK PRICE MOVEMENT



# OPPORTUNITIES



	Current Market	Market Share	Market Growth	Opportunities
<b>Coal</b>	<u>Annual Production:</u> 8M MTs <u>2014 Annual Domestic Consumption:</u> 20.16 M MTs	97% in production  18% in consumption	8% annual growth rate in domestic coal consumption	<ul style="list-style-type: none"> <li>➤ SCC's ECC allows maximum production of 16 M MTs</li> <li>➤ SCC's coal qualities are acceptable to new coal-fired plants</li> <li>➤ Expansion in power creates a captured market for coal</li> </ul>
<b>Power</b>	National Installed Capacity at 18.7 GW and Dependable Capacity at 13.8 GW	600 MW or 12.7% of coal-fired power plants	5% annual demand growth expected  2.9GW of capacity coming online up to 2019	<ul style="list-style-type: none"> <li>➤ SCC has the ECC to expand its power business to up to 1,800 MW.</li> <li>➤ As the only integrated operator of coal-fired power plants, SCC is the lowest cost producer, thereby making it competitive in a tight market.</li> </ul>





**COMMUNITY SOCIAL**



**RESPONSIBILITY**

# 5 E's PROGRAM



**Electrification**

**Economic Empowerment**

**Education & Skills Training**

**Environmental Protection**

**Emergency Preparedness**



# ELECTRIFICATION



# ECONOMIC EMPOWERMENT



37% of the total Mining and Power workforce of 4,414 are from Western Visayas, 22% from Calabarzon, 7% from NCR and 34% from other regions.



# ECONOMIC EMPOWERMENT



# EDUCATION & SKILLS TRAINING



# ENVIRONMENTAL PROTECTION



# EMERGENCY PREPAREDNESS

