Aboitiz Equity Ventures

Second Quarter /First Half 2017 Financial & Operating Results 2 August 2017

• Review of Business Units

• Power

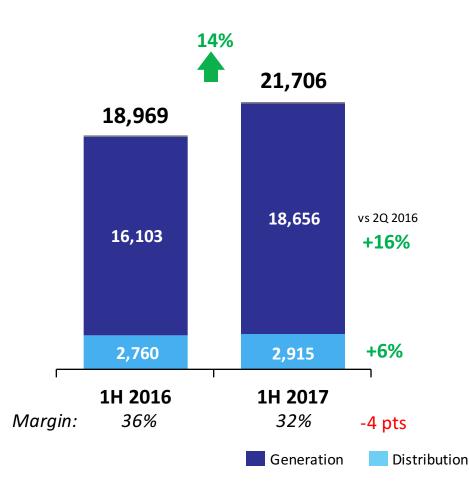
- Banking & Financial Services
- Food
- Land
- Infrastructure
- AEV Financials
- Q&A

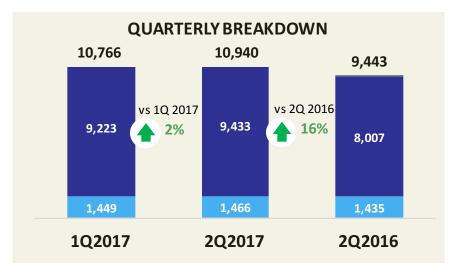


2Q/1H 2017 Beneficial EBITDA







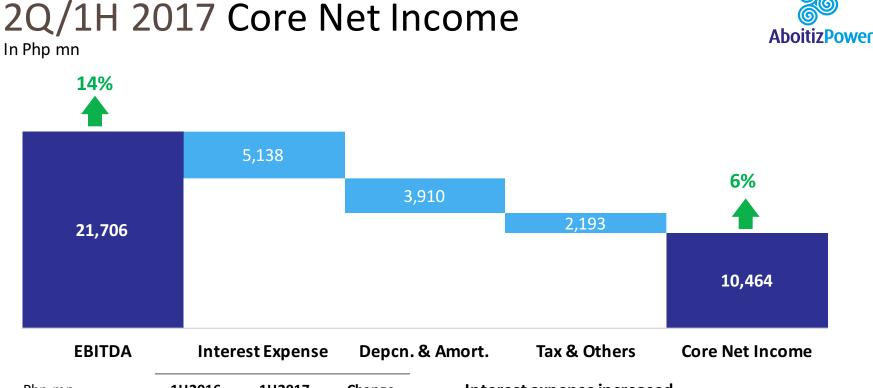


14% growth vs 1H2016, of which...

- +8% from hydro group driven by better hydrology
- +8% from coal group (+17% from GMCP addition partially offset by TSI supplier settlement in 2016)
- -2% from geothermal group driven by outages

AP Parent & Others





Php mn	1H2016	1H2017	Change
EBITDA	18,969	21,706	14%
-Interest Expense	3,656	5,138	41%
-Depcn. & Amort.	3,250	3,910	20%
-Tax & Others	2,236	2,193	-2%
Core Net Income	9,827	10,464	6%
EPS	1.34	1.42	

Interest	expense	increased
<u></u>	chpense	inter cubeum

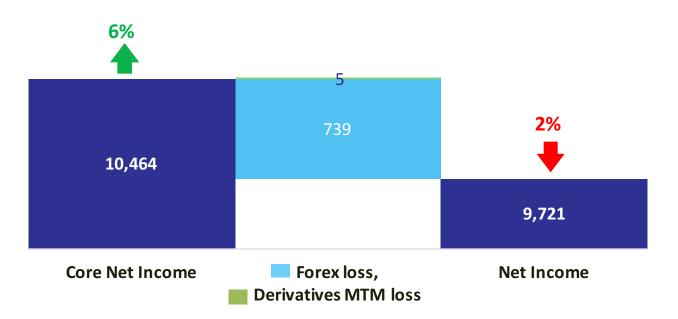
- First take up of share in GMCP interest expense
- Interest expense on TPI Loan
- Depcn & Amort increased due to first time take up of GMCP and first full year of TSI Unit 2 D&A

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2Q/1H 2017 Net Income



In Php mn



	Net Income			
Php mn	1H2016	1H2017	Change	N
Core Net Income	9,827	10,464	6%	•
Non-recurring gains/(losses)	130	(744)	-670%	_
Net Income	9,958	9,721	-2%	
EPS	1.35	1.32		_

Non-core items decreased...

 Forex losses on revaluation of US dollar denominated liabilities



FX in June 2017: 50.47 vs 47.06 in 2016

1H2017 Balance Sheet

In Php mn, except ratios

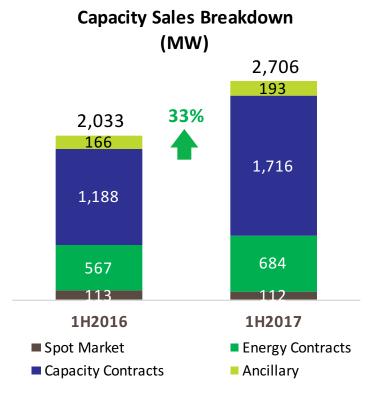


(Php mn) —	CONSOL	LIDATED		
	YE2016	1H2017		
Cash and Cash Equivalents	47,095	39,832		
Investments and Advances	30,596	31,947		
Property, Plant and Equipment	192,634	197,999		
Total Assets	354,776	354,084		
Total Liabilities	243,147	241,774		
Total Equity	111,629	112,310		
Total Interest Bearing Debt	214,217	207,767		
Net Debt	165,022	172,116		
Net Debt to Equity	1.5x	1.5x		
Debt to Equity*	1.9x	1.8x		

*Interest bearing debt/Total equity







Capacity Sold Factor

Fuel Group	1H2016	1H2017	Change pts
Mini Hydro	26%	41%	15
Large Hydro	70%	90%	20
SNAP Magat	53%	77%	24
SNAP Benguet	96%	107%	11
Geothermal	79%	73%	(6)
Coal	91%	99%	8
Therma Luzon	88%	101%	13
Therma South	100%	100%	-
GN Power Mariveles	-	104%	-
Oil	95%	89%	(6)
Solar	13%	10%	(3)
AP Generation	82%	90%	8

 Increased capacity sales driven by GN Power Mariveles and hydro units

Capacity Sales: Capacity Contracts (MW) + ([Spot (MWh) + Energy Contracts (MWh) + Ancillary (MWh)]/Days_Year/Hours_Day) Capacity Sold Factor: Capacity Sales (MW) / Net Sellable Capacity (MW)





	Beneficial			
	En	Energy Dispatch		
		(GWh)		
	1H2016	1H2017	Change	
Mini Hydro	208	298	43%	
Large Hydro	373	504	35%	
SNAP Magat	208	309	49%	
SNAP Benguet	165	195	18%	
Geothermal	1,347	1,244	-8%	
Coal	3,941	5,127	30%	
Therma Luzon	2,469	2,352	-5%	
Therma South	944	696	-26%	
GN Power Mariveles	-	1,625	-	
Oil	1,012	364	-64%	
Solar	8	11	26%	
AP Generation	6,889	7,547	10%	

- Higher energy dispatched
- The decrease in dispatch of Therma South and Therma Marine don't impact our EBITDA as we these have capacity contracts





Average Revenue					
	Capacity (P/k)		Energy Contracts (P/kWh)		
Fuel Group	1H2016	1H2016	1H2017		
Hydro	1.95	2.30	4.63	4.46	
Oil	2.20	1.81	4.67	6.32	
Coal	3.56	3.38	3.97	3.89	
Geothermal & Solar	r		3.83	4.45	
AP Generation	2.95 2.93		4.07	4.67	

• Total average BCQ price increased increased from P4.13/kWh to P5.04/kWh primarily on account of higher indices.

Notes:

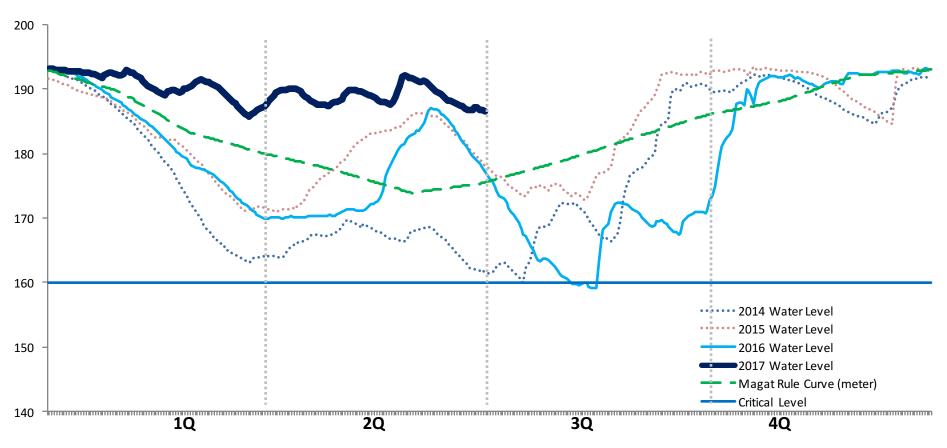
Capacity contracts include ancillary; energy contracts include spot

kWh: Based on total energy sold

kW-h: Based on Contracted_capacity *Days_year*Hours_days







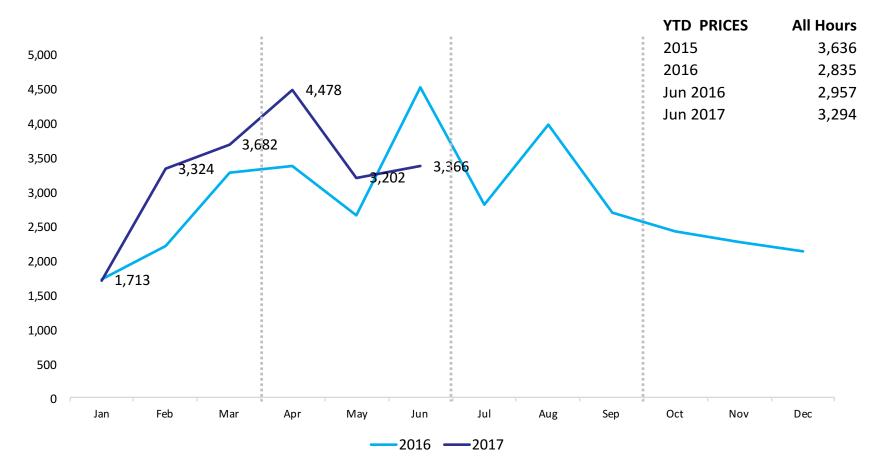
Magat's Water Level vs. Rule Curve (in MASL)

Water levels remained above the rule curve throughout summer

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WESM TIME WTD AVERAGE PRICES (P/MWh) – Luzon Grid



Source: WESM

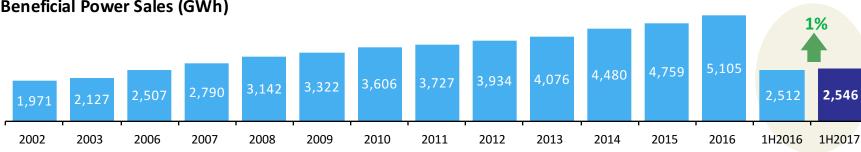


Operating Highlights: Distribution

•



2%

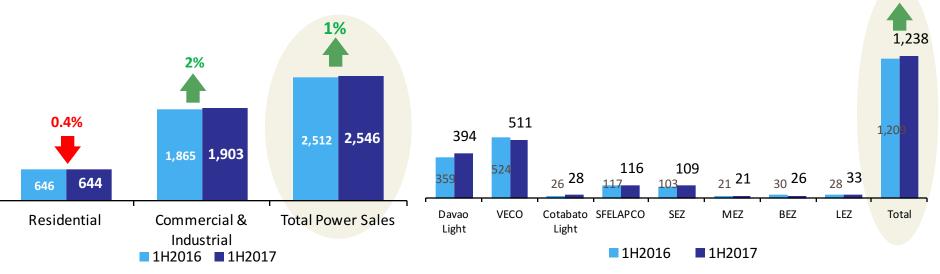


Almost flat growth in distribution sales

Beneficial Power Sales (GWh)

Beneficial Power Sales By Customer Type (GWh)

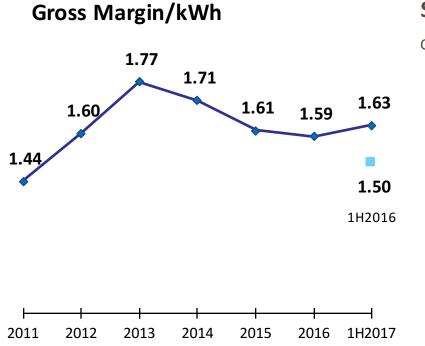




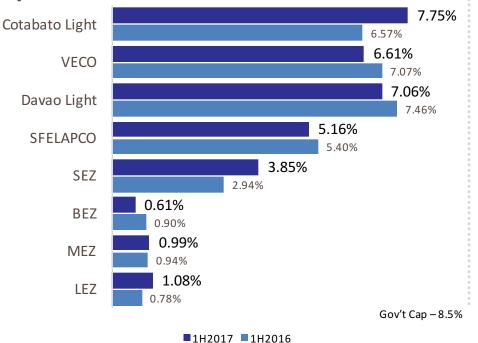
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Operating Highlights: Distribution





System Loss





Project Updates



• Pipeline on track to track to reach our target of 4,000 MW by 2020

GRID	Project	Capacity (Net)	% Ownership	Attributable Net Capacity	Estimated Completion
	Pagbilao 3 (Coal – Pagbilao Energy)	400 MW	50%	200 MW	Dec 2017
	Maris (Hydro – SNAP Magat)	8.5 MW	50%	4.3 MW	Nov 2017
	Dinginin Unit 1 (Coal – GNPD)	668 MW	40%	267 MW	2019
	Subic (Coal – RP Energy)	600 MW	25%	150 MW	2020
VISAYAS	Cebu (Coal – Therma Visayas)	300 MW	80%	240 MW	2018
MINDANAO	Manolo Fortich (Hydro – Hedcor Bukidnon)	68 MW	100%	68 MW	Oct 2017
		2,045 MW		929 MW	



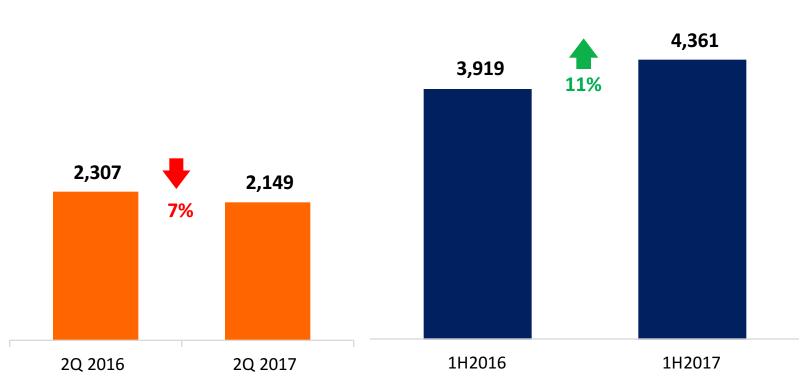
- Review of Business Units
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- Q&A



2Q/1H 2017 Net Income



In Php mn



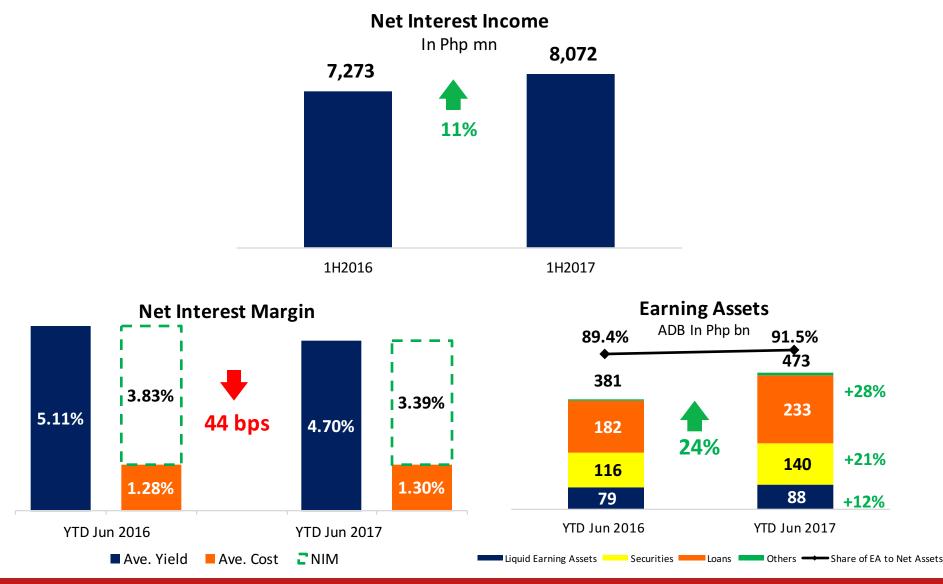
• Net Income up by 11%

Attributable to Parent Bank's Stockholders



Sustained growth in recurring net interest income





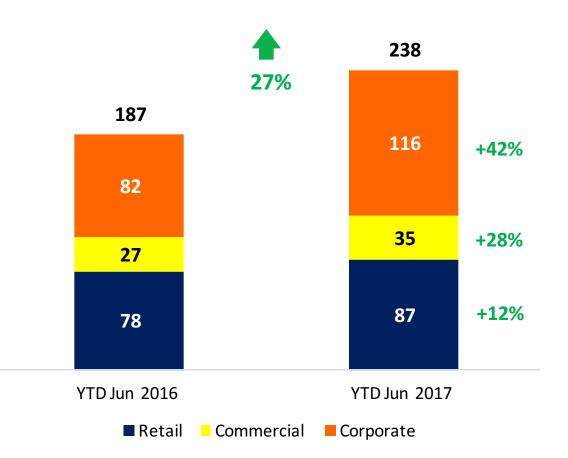
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1H 2017 Credit Portfolio



ADB In Php bn

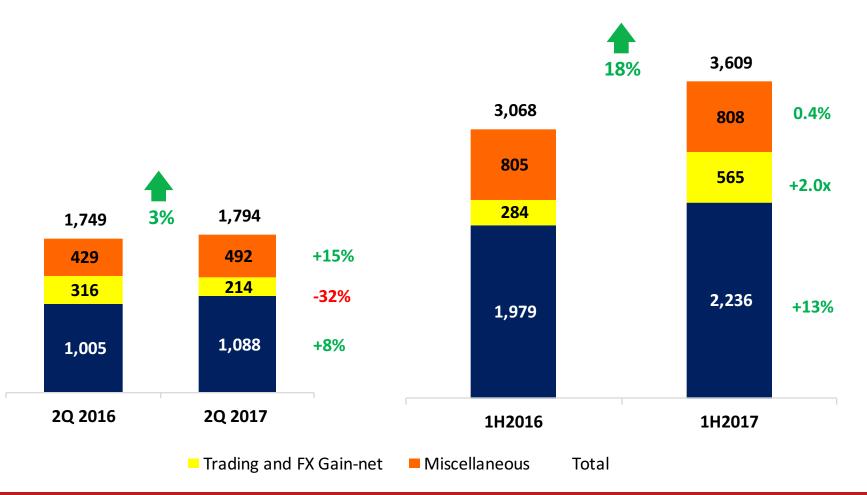
• Credit portfolio continued to post double-digit expansion





2Q/1H 2017 Non-Interest Income

• Non-interest income driven by higher fee-based income and trading profits

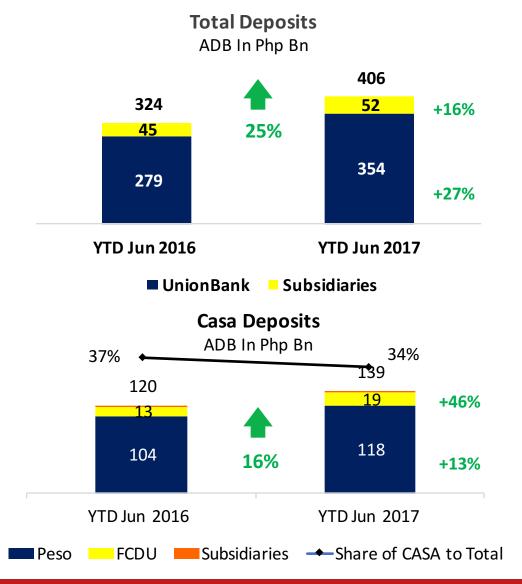




UNION BANK

Expansion in assets supported by strong deposit growth





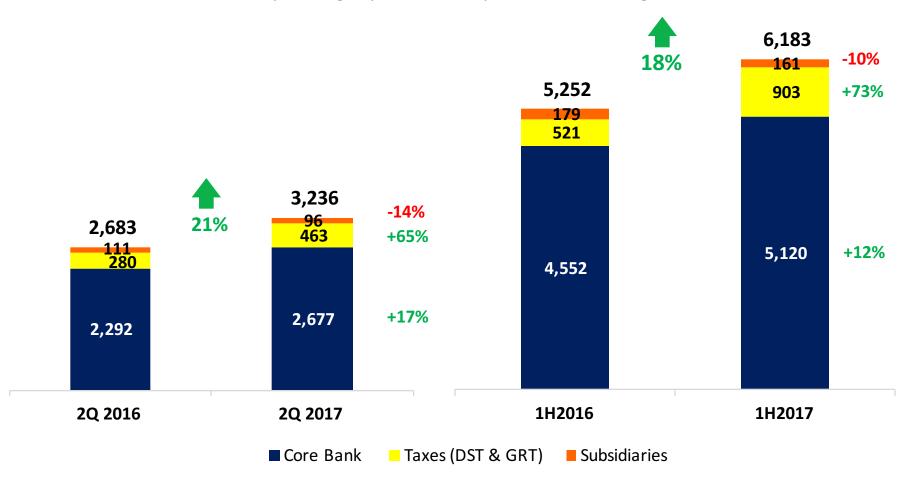
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2Q/1H 2017 Operating Expenses



In Php mn

• Operating Expenses was up due to business growth



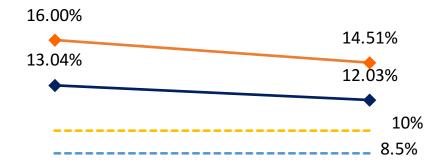


1H 2017 Capital Adequacy Ratios



Consolidated Basis

• Capital ratios remained healthy





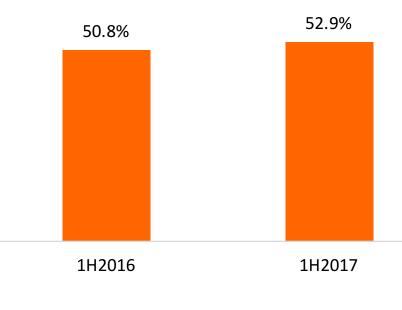


Profitability ratios slightly dropped





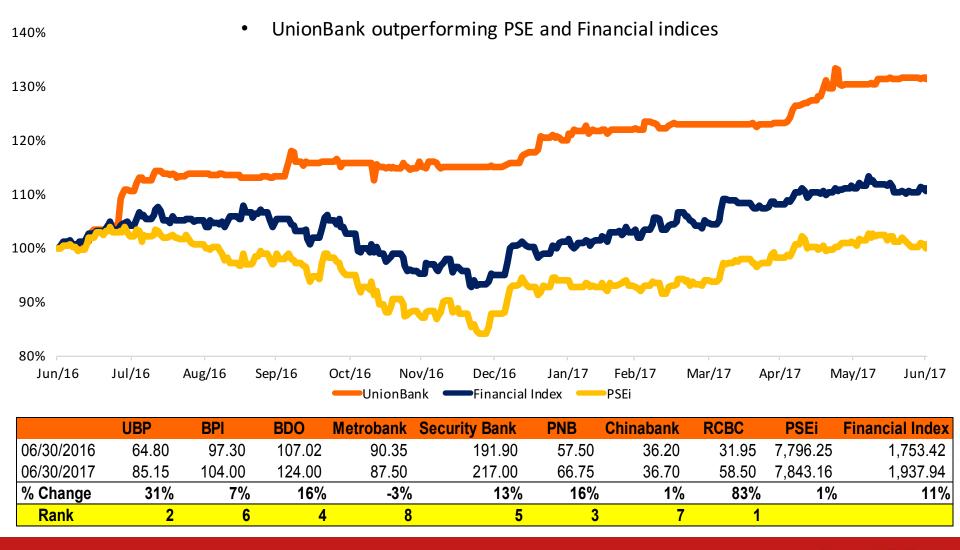






Rebased Stock Performance

6/30-2016 - 6/30/2017





UNION BANK

• Review of Business Units

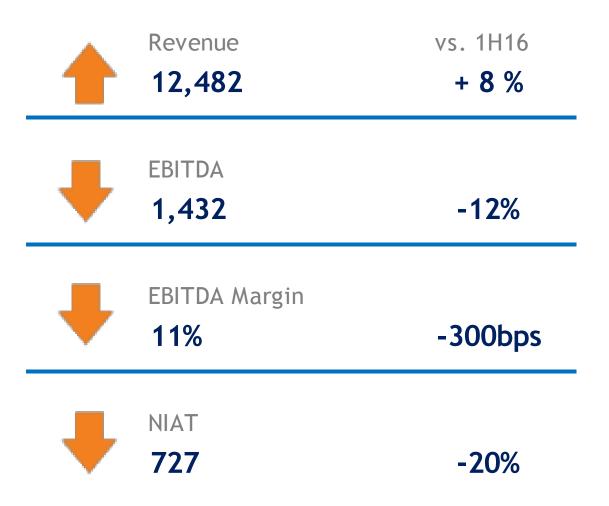
- Power
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- Q&A



1H 2017 Financial Performance



In Php mn



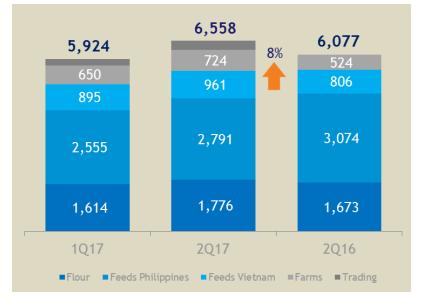


2Q/1H 2017 Revenue





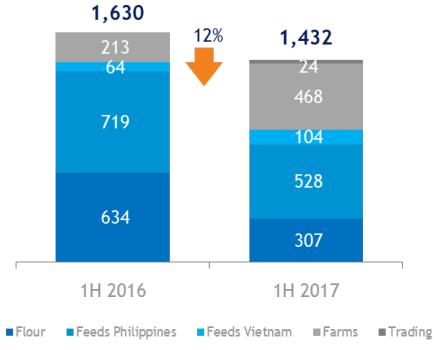
QUARTERLY BREAKDOWN



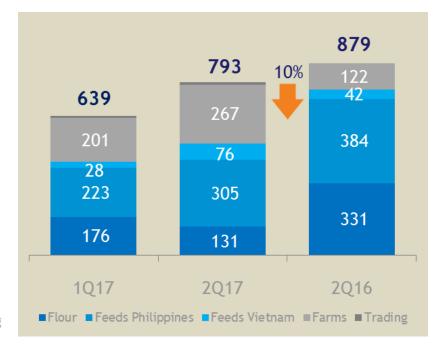


2Q/1H 2017 EBITDA





QUARTERLY BREAKDOWN



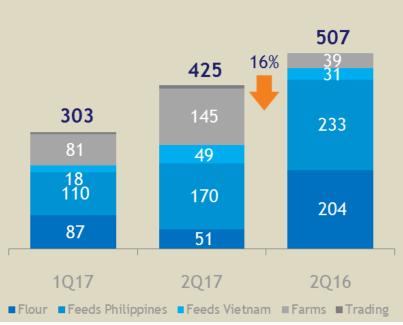
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2Q/1H 2017 Net Income



QUARTERLY BREAKDOWN







1H 2017 Flour Financial Highlights

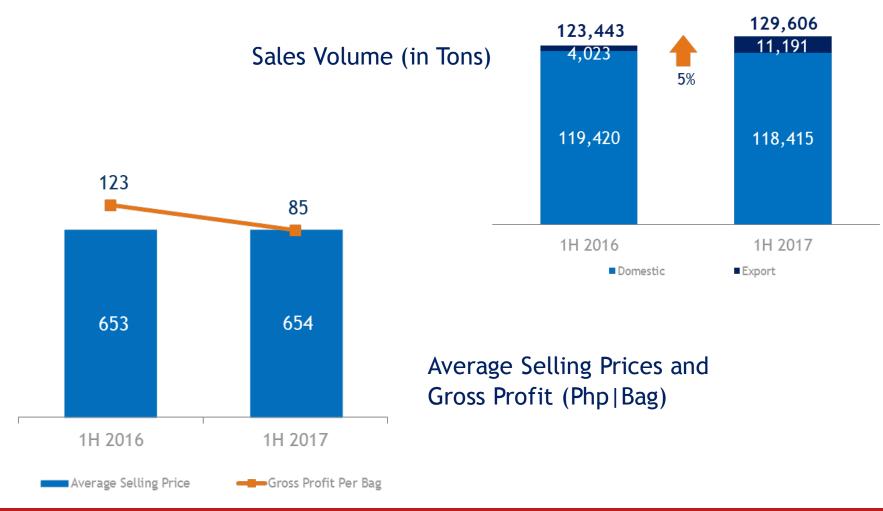






plinico

1H 2017 Flour Operating Highlights





pilinico

1H 2017 Feeds Philippines Financial Highlights





plinico

1H 2017 Feeds Vietnam Financial Highlights



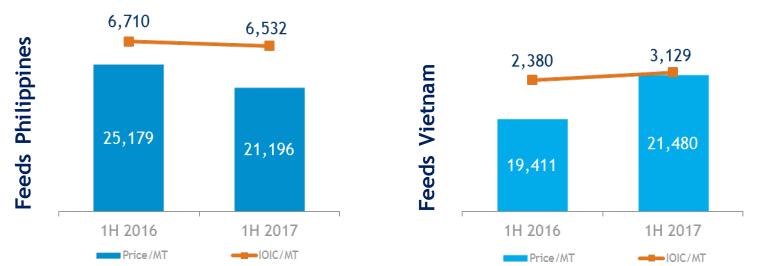
in Php mn





1H 2017 Feeds Operating Highlights





Sales Volume (in Tons)



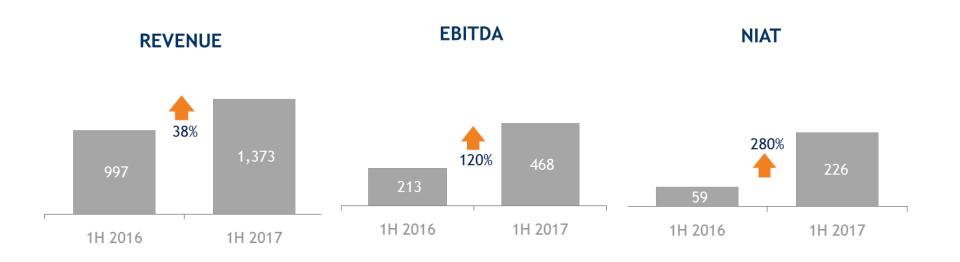
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Average Selling Prices and

Income Over Ingredient Cost (Php|Mt)

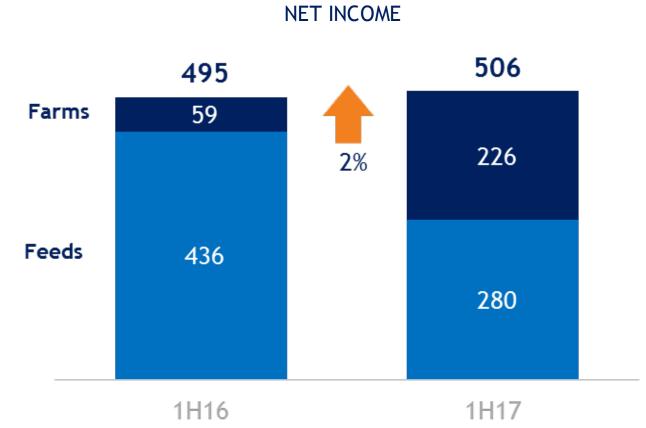
1H 2017 Farms Financial Highlights





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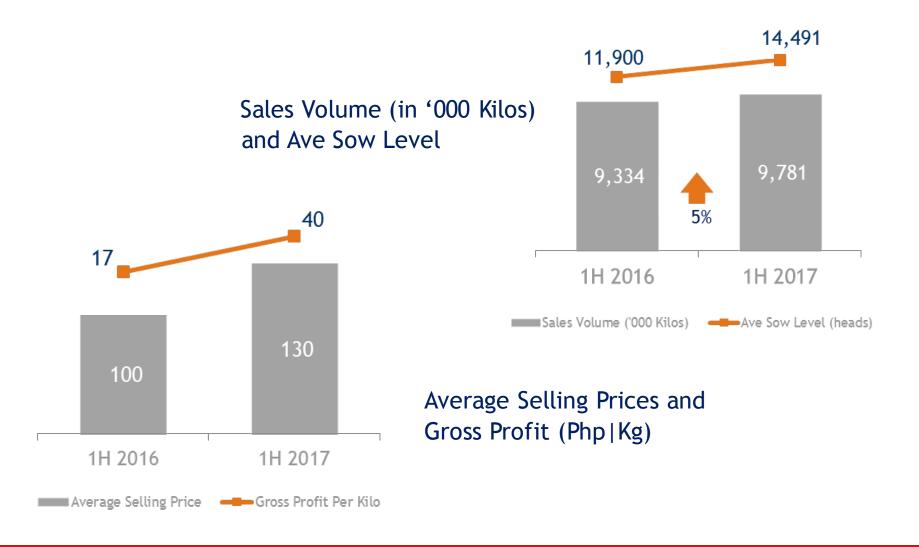
1H 2017 Feeds & Farms Financial Highlights



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1H 2017 Farms Operating Highlights





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Project Updates

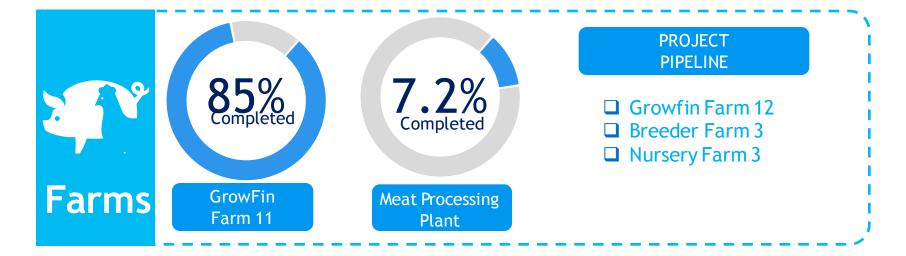
an Aboitiz company

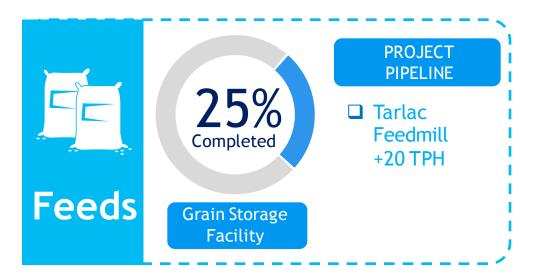
Capacity Expansion

	HOG FARMS Sow Level Capacity Read (in heads)		LAYER FARMS y-to-Lay Hen Capacity (in heads)		
Farms			2017 - 172,000 2020 - 1 Million		
	ANIMAL FEEDS Capacity (tons per hour)		AQUA FEEDS Capacity (tons per hour)		
Feeds PH	2014 - 73 TPH 2017 - 113 TPH 2020 - 153 TPH	Feeds VN	2014 - 24 TPH 2017 - 44 TPH 2020 - 64 TPH		



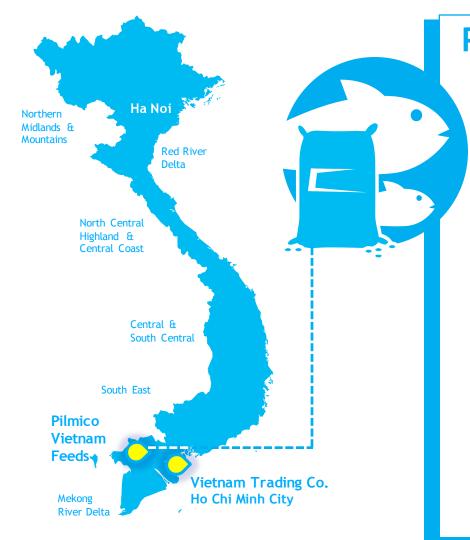
Project Updates







Buyout Update



Pilmico VHF

- 44 TPH Aqua Feed Mill in Dong Thap, South Vietnam
- Now renamed to Pilmico
 Vietnam Feeds JSC
- Additional 15% Equity Buyout of minority valued at USD4.24M last August 1
- Increases Pilmico stake to 85% from 70%
- Remaining 15% stake for full
 buy-out scheduled in August
 2019

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Acquisition Update



EUROFEED

- Intro to animal feed milling industry in Vietnam
- Product expansion to existing aqua feeds portfolio
- 16 TPH Animal Feed Mill in Binh Duong, South Vietnam (26km N of HCMC)
- 70% equity stake valued at USD 3.71 million (100% at USD 5.3M)
- Turn-over scheduled on September 2017

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• Review of Business Units

- Power
- Banking & Financial Services
- Food
- Land
- Infrastructure
- AEV Financials
- Q&A



1H 2017 Operating Highlights



Cement demand decelerates in 1H 2017



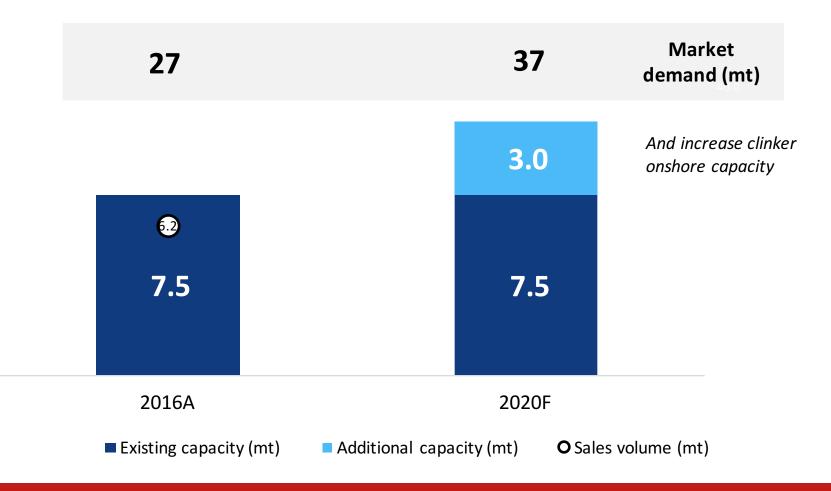
- Steady demand in residential and non-residential segments
- Government's infrastructure projects progressing
- Strong demand in 1H 2016 included pre-election spending
- Prices softened due to competitive pressures
- Contribution to AEV amounts to P0.5 bn in 1H 2017



Outlook and Expansion



Approx. \$300M to add 3.0 MTPA cement milling capacity





Project Updates



300 MLD Davao Bulk Water Project

One of the country's largest private bulk water supply projects

A partnership with JV Angeles Construction Corporation

ApoAgua	\checkmark	Some critical permits
	On-going	Onsite investigation & design works
	In-progress	Remaining permits
DAVAO CITY BULK WATER SUPPLY PROJECT	Target Commercial Operations	Q4 2019



• Review of Business Units

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1H 2017 Financial Performance



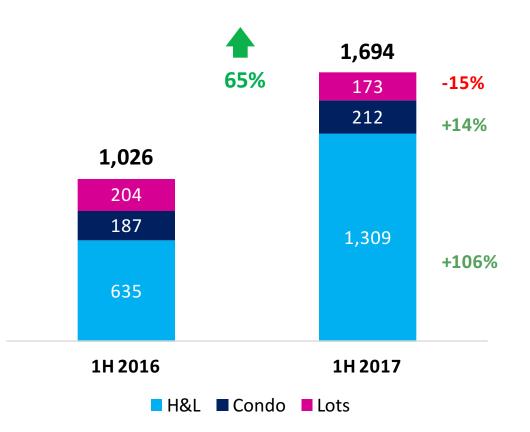
	1H 2017	vs 1H 2016
Residential Sales	1.7 bn	+65%
Revenues	1.5 bn	+49%
GP	691 mn	+59%
NOP	251 mn	+124%
NIAT	202 mn	+138%





1H 2017 Residential Sales

Residential sales exceed last year's by a large margin

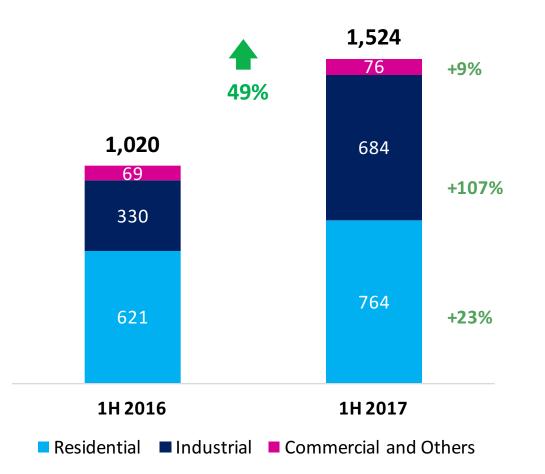






1H 2017 Revenues

• Revenues increase with better industrial and residential performance



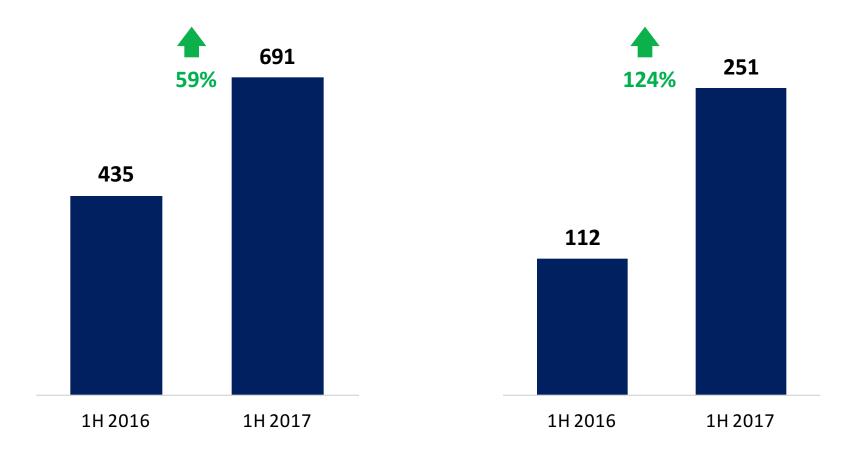


1H 2017 Gross Profit and Net Operating Profit

• GP and NOP significantly outperform previous year's performance

Gross Profit

Net Operating Profit





AboitizLand

Operating Highlights

AboitizLand





Seafront RESIDENCES

- Contributed over 40% of 1H 2017 Residential Sales
- Largest contributor with just 3 months of sales
- Accelerated launch of Phase 2

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Operating Highlights

AboitizLand







- 300-hectare second-home mountain community in Balamban, Cebu
- Outdoor activities (Hiking, Biking, Spelunking)
- Nature *itself* is the amenity in Foressa

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Operating Highlights









Residential

- Successful launch of *Seafront Residences* and *Foressa Mountain Town*
- More launches to look forward to in the coming months
- Construction progress remains on track for various projects such as *Almiya*, *Amoa*, *Pristina North*, and *Priveya Hills*

Commercial

- *Pueblo Verde* and *The Outlets at Pueblo Verde* continue to maintain full occupancy
- Construction of *The Outlets at Lipa* well under way and expected to be operational by 2Q of 2018

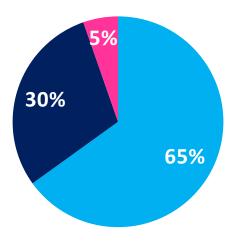
Industrial

- 29 hectares sold to date
- Ongoing construction of expansion areas nearing completion



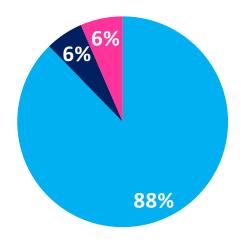
1H 2017 CAPEX Update

2017 CAPEX Target: P5.0B





1H 2017 CAPEX: P1.2B



Project Development Land Acquisition Other Initiatives



The Outlets at Lipa (Lipa, Batangas)



Amoa (Compostela, Cebu)

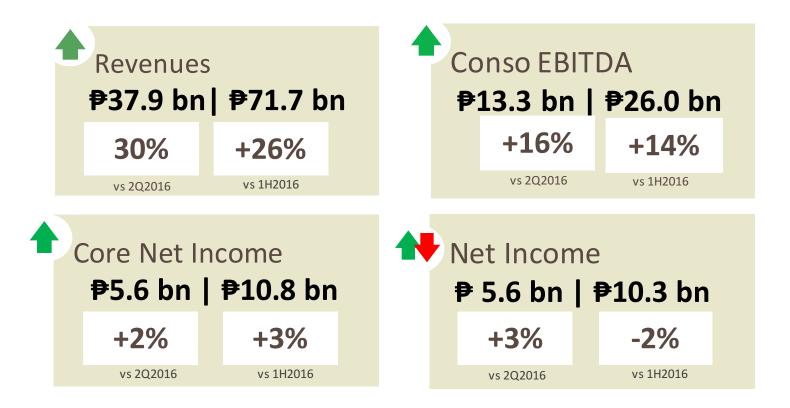


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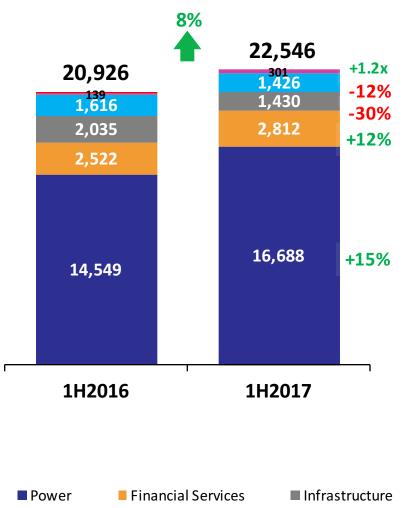


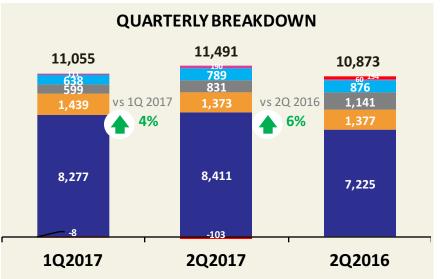
2Q/1H 2017 Financial Performance





2Q/1H 2017 Beneficial EBITDA





8% growth vs 1H2016, of which...

- +10% from power group driven by better hydrology and fresh contribution from GN Power Mariveles
- +2% from financial services (on sustained growth in recurring income) and real estate (on higher residential & industrial sales)
- -3% from infrastructure on lower RCBM sales

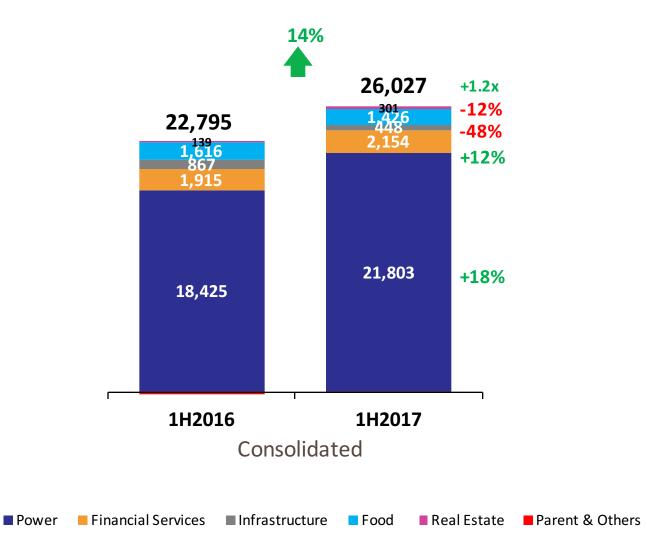
Real Estate

Food



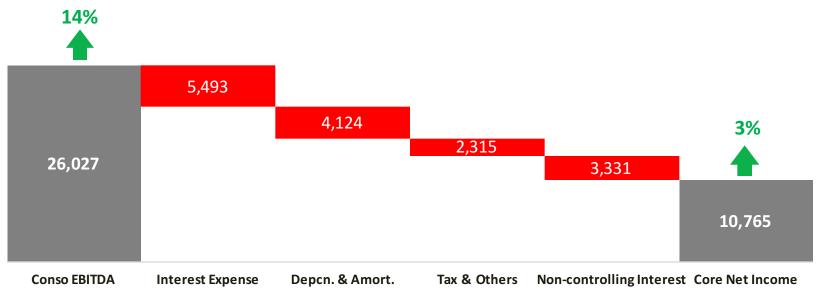
Parent & Others

2Q/1H 2017 Consolidated EBITDA





2Q/1H 2017 Core Net Income



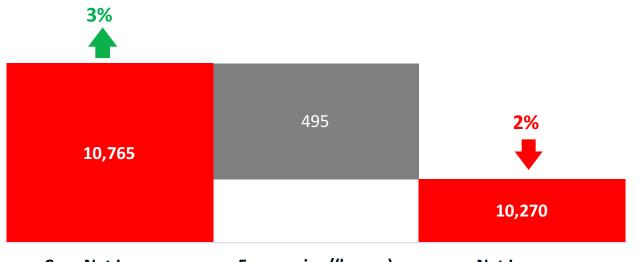
Php mn	1H2016	1H2017	Change	
Conso EBITDA	22,795	26,027	14%	
Interest Expense	3,846	5,493	43%	
Depcn. & Amort.	3,260	4,124	27%	
Tax & Others	2,232	2,315	4%	
Non-controlling Interest	3,052	3,331	9%	
Core Net Income	10,405	10,765	3%	
EPS	1.87	1.91		

Interest expense increased due to additional loan taken up by Power

Depcn & Amort increased due to first time take up of Power acquisition D&A



2Q/1H 2017 Net Income



Core Net Income

Forex gains/(losses)

Net Income

Php mn	1H2016	1H2017	Change
Core Net Income	10,405	10,765	3%
Forex gains/(losses)	(55)	(495)	808%
Other gains/(losses)*	155	-	-100%
Net Income	10,505	10,270	-2%
EPS	1.89	1.82	

*mainly from Power's gain on EAUC step acquisition

FX in June 2017: 50.47 vs 47.06 in 2016

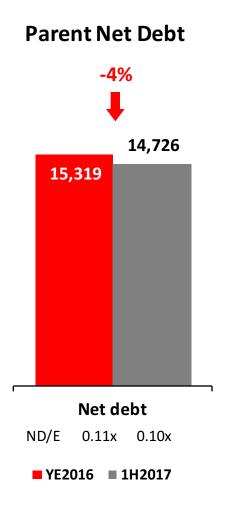
None core items

• From a gain in 2016 due to the gains in Power's step acquisition on EAUC to forex losses in 2017 from the revaluation of dollar denominated liabilities (also mainly from Power)



1H 2017 Balance Sheet

(in Php million, except ratios)



Consolidated Balance Sheet/Key Ratios

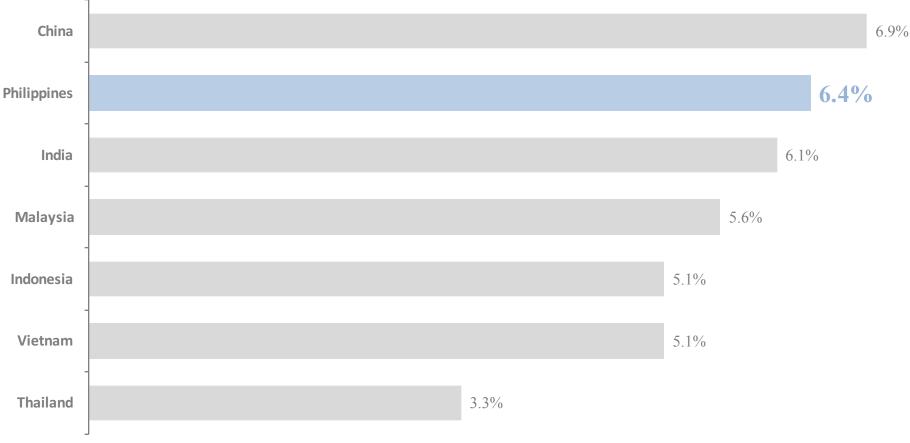
YE2016 1H2017

Cash and Cash Equivalents	63,858	60,980
Total Assets	464,077	473,323
Total Liabilities	290,681	293,900
Total Equity	173,396	179,423
Equity Attributable to Parent	140,275	145,630
Book Value Per Share	24.90	25.85
Current Ratio	2.5x	2.2x
Debt to Equity	1.7x	1.6x
Net Debt to Equity	1.1x	1.1x

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Faster than peers, outpaced only by China

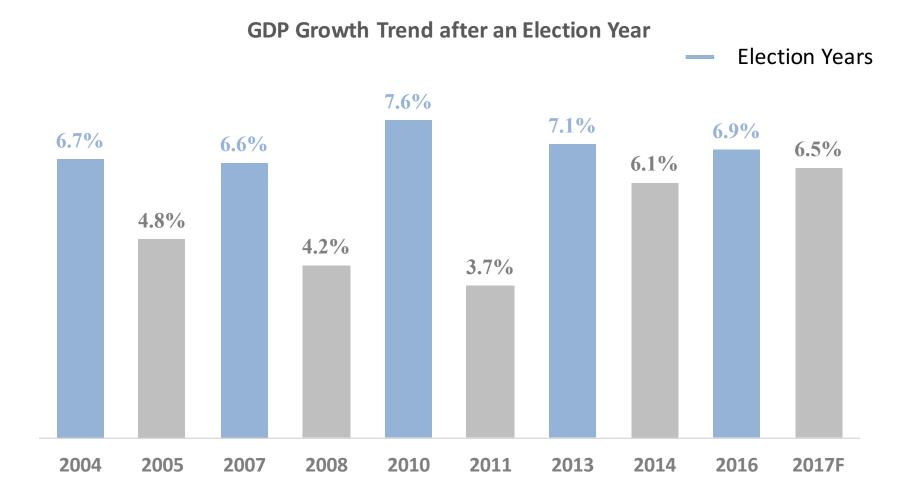
Q1 GDP Growth Rate



Sources: neda.gov.ph, foxbusiness.com, timesofindia.indiatimes.com



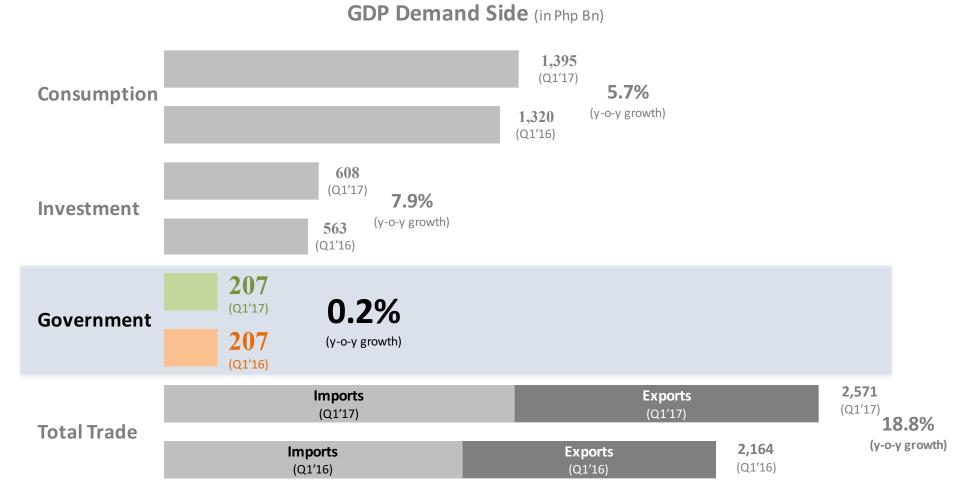
Unlikely to surpass last year's result



Sources: psa.gov.ph, Thomson Reuters Eikon accessed on (July 12, 2017)



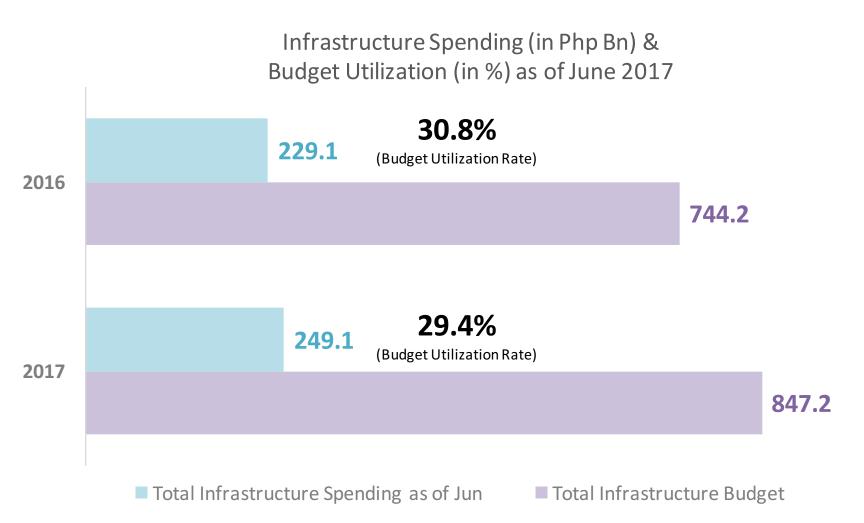
Build, Build, Build yet to gain traction



Source: psa.gov.ph



Absorptive capacity affects utilization



Sources: dbm.gov.ph (National Government Disbursement Program February-June), PRRD Administration Infrastructure Programs – Feb. 15, 2017



Our outlook remains robust

Government GDP Growth Target (2018-2022F)



Key Drivers of Economic Growth

- Infrastructure Budget will grow but, utilization will be key
- Implementation of the Tax Reforms
- Household consumption will continue to buoy the economy
- Investments starts playing a bigger role in the economy

Sources: neda.gov.ph, psa.gov.ph





Accelerating annual infrastructure spending

Instituting progressive tax reform

Establishing peace and order



Strategic Initiatives





• Review of Business Units

- Power
- Banking & Financial Services
- Food
- Land
- Infrastructure
- AEV Financials
- Q&A



Is there a better way?



Annex: Earnings Contribution

in Php mn

	1H2017	1H2017	% Ch	1H2017	1H2017	% Ch
AboitizPower	3,799	4,111	8%	7,473	7,656	2%
UnionBank	1,096	1,026	-6%	2,112	1,934	-8%
Petnet	-19	4	-122%	9	-23	-366%
Pilmico	496	425	-14%	717	885	23%
AboitizLand	35	130	269%	202	85	-58%
Republic Cement	478	293	-39%	494	869	76%
Aboitiz Infra	-1	-30	3896%	-45	-1	-97%
Parent & Others	-430	-362	-16%	-692	-899	30%
Net Income	5,456	5,597	3%	10,270	10,505	2%
Core Net Income	5,541	5,650	2%	10,765	10,405	-3%

