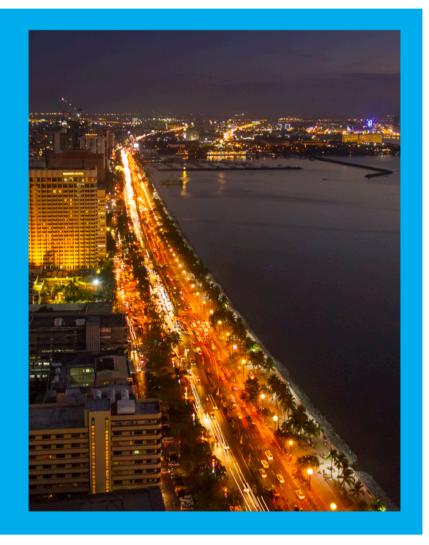
# Second Quarter | First Half 2017 Results

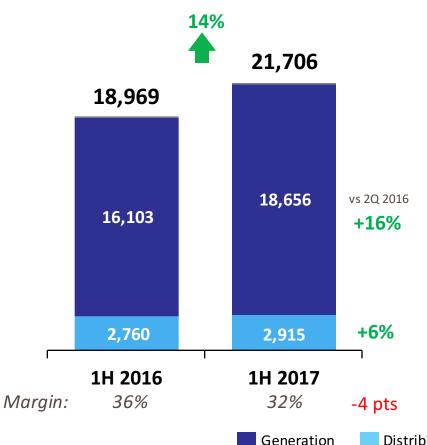
2 August 2017



www.aboitizpower.com



### **2Q/1H2017 EBITDA**





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

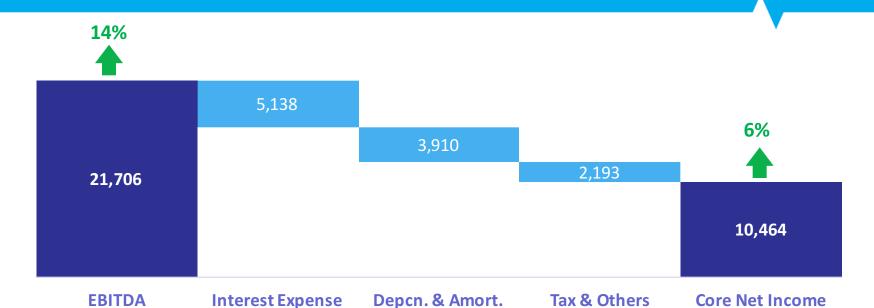
- +8% from hydro group driven by better hydrology
- +8% from coal group (+17% from GMCP addition partially offset by TSI supplier settlement in 2016)
- -2% from geothermal group driven by outages

Generation Distribution AP Parent & Others

Note: All numbers represent beneficial share.



### 2Q/1H 2017 Core Net Income



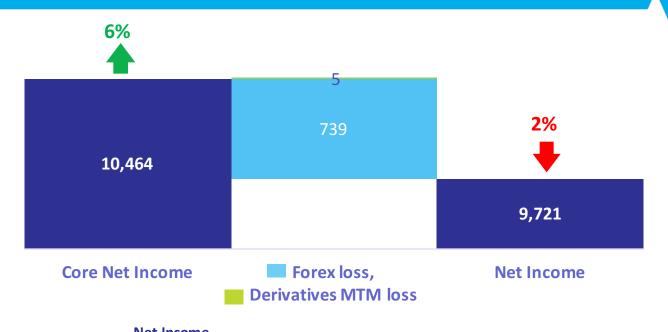
1H2016	1H2017	Change
18,969	21,706	14%
3,656	5,138	41%
3,250	3,910	20%
2,236	2,193	-2%
9,827	10,464	6%
1.34	1.42	
	18,969 3,656 3,250 2,236 9,827	18,969     21,706       3,656     5,138       3,250     3,910       2,236     2,193       9,827     10,464

#### <u>Interest expense</u> increased...

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



## 2Q/1H 2017 Net Income



Php mn

Core Net Income
Non-recurring
gains/(losses)
Net Income

**EPS** 

Net income			
1H2016	1H2017	Change	
9,827	10,464	6%	
130	(744)	-670%	
9,958	9,721	-2%	
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

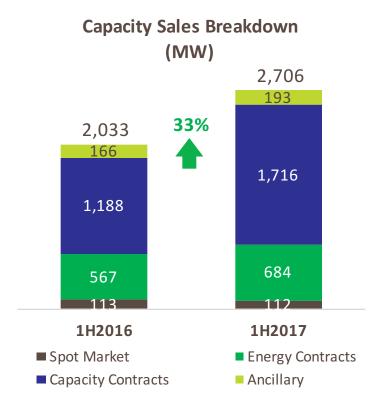


#### **1H2017 Balance Sheet**

(Dhn mn)	CONSOLIDATED			
(Php mn)	YE2016	1H2017		
Cash and Cash Equivalents	47,095	39,832		
<b>Investments and Advances</b>	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		
<b>Total Interest Bearing Debt</b>	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		

<sup>\*</sup>Interest bearing debt/Total equity





 Increased capacity sales driven by GN Power Mariveles and hydro units

#### **Capacity Sold Factor**

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

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			
	Energy Dispatch (GWh)			
	1H2016 1H2017 Ch			
ini Hydro	208 298 4			

	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%
<b>GN Power Mariveles</b>	-	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 Contracts (P/kW-h)		Energy Contracts (P/kWh)	
Fuel Group	1H2016 1H201		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	-	-	3.83	4.45
AP Generation	2.95	2.93	4.07	4.67

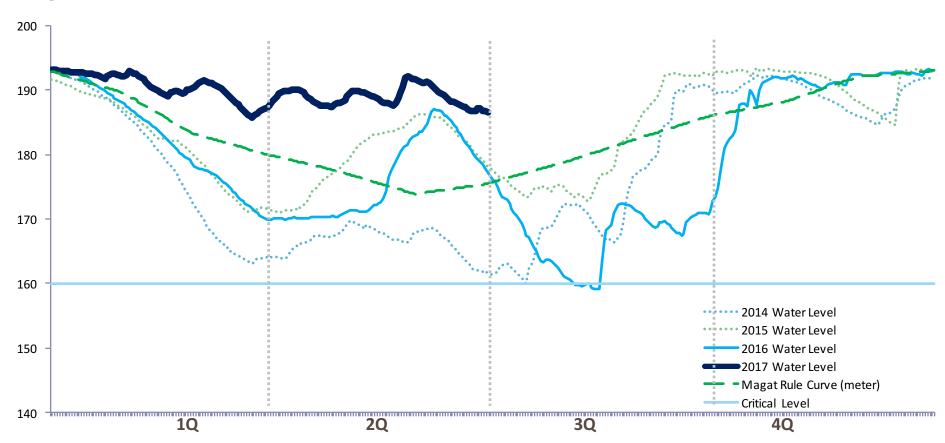
 Total average BCQ price increased increased from P4.13/kWh to P5.04/kWh primarily on account of higher indices.

Notes:

Capacity contracts include ancillary; energy contracts include spot kWh: Based on total energy sold kWh: 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



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

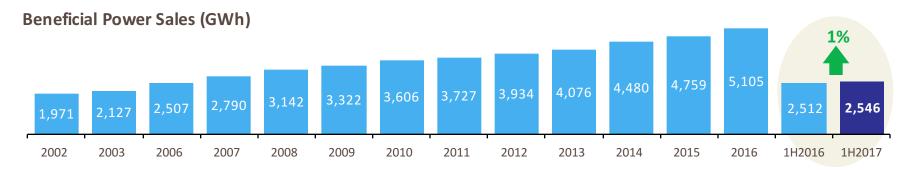


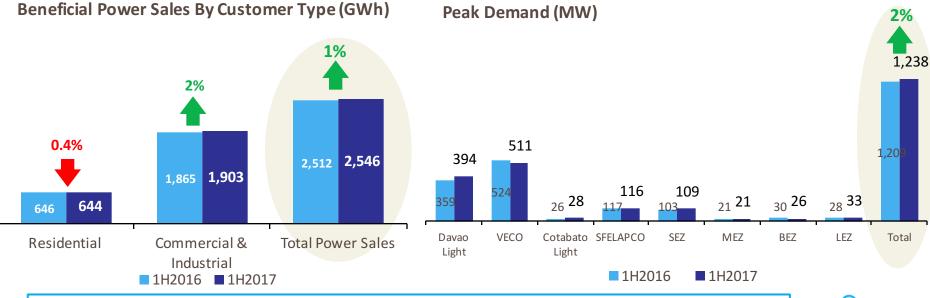
Source: WESM, SNAP



#### **Operating Highlights: Distribution**

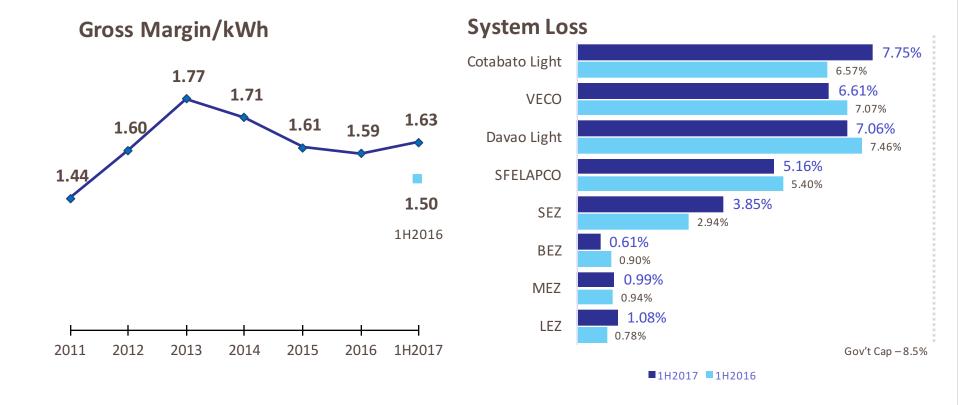
Almost flat growth in distribution sales







#### **Operating Highlights: Distribution**





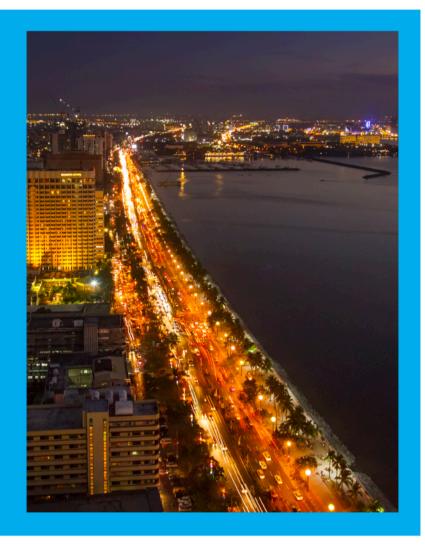
## **Project Update**

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
LUZON	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	<b>Manolo Fortich</b> (Hydro – Hedcor Bukidnon)	68 MW	100%	68 MW	Oct 2017
		2,045 MW		929 MW	



## Thank you



www.aboitizpower.com

