

### Disclaimer



Some statements and estimates in this material may represent expectations about future events or results that involve risks and uncertainties known and unknown. There is no guarantee that the events or results referred to in these expectations will occur.

These expectations are based on present assumptions and analyses from the viewpoint of our management, based on their experience, the macroeconomic environment, market conditions in the energy sector and our expected future results, many of which are not under Cemig's control.

Important factors that can lead to significant differences between actual results and projections about future events or results include Cemig's business strategy, Brazilian and international economic conditions, technology, Cemig's financial strategy, changes in the energy sector, hydrological conditions, conditions in the financial markets, uncertainty regarding future results of operations, plans and objectives as well as other factors. Because of these and other factors, our actual results may differ significantly from those indicated in or implied by these statements.

The information and opinions contained herein should not be understood as a recommendation to potential investors and no investment decision should be based on the truthfulness, or completeness as of the date hereof of this information or these opinions. None of Cemig's professionals nor any of their related parties or representatives shall have any liability for any losses that may result from the use of the content of this presentation.

To evaluate the risks and uncertainties as they relate to Cemig, and to obtain additional information about factors that could lead to different results from those estimated by Cemig, please consult the section on Risk Factors included in our Formulário de Referência filed with the Brazilian Securities Commission – CVM, and in Form 20-F filed with the U.S. Securities and Exchange Commission – SEC.

All figures are in BR GAAP.

## **Brazil's Leading Power Utility**





In the Power Industry since **1952** 

- (1) As of May 16<sup>th</sup>, 2017
- (2) In the Brazilian Energy Industry

# Cemig: in Numbers



121	Power plants	86 /	32	1	2
8.4 GW	Total installed cap	acity			
540,000 km	Electricity Distribu	ution line	es		
8,200 km	Power Transmission	on lines			

### Cemig at a Glance



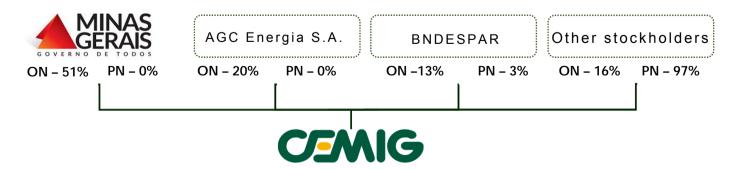
- Based in State of Minas Gerais, controlling shareholder
  - Assets in 23 Brazilian states
- Strong financial profile:

_	1Q17	Net revenues: R\$4.8 bn	EBITDA: R\$1.1 bn
_	2016	Net revenues: R\$18.7 bn	EBITDA: R\$2.6 bn
_	2015	Net revenues: R\$21.9 bn	EBITDA: R\$5.5 bn

- Among the most liquid stocks in Brazil's electricity sector
  - listed on 3 stock exchanges New York, São Paulo, Madrid
  - More than 120,000 shareholders in more than 40 countries
  - Average Daily Trading Volume (last twelve months up to April)

#### R\$61.9M in Bovespa and US\$12.3M in NYSE

- Solid dividend policy
  - Minimum 50% payout ratio
  - Every two years, may pay extra dividends, if cash conditions permit
- Shareholder Structure:



# Cemig is Uniquely Positioned



### The Brazil advantage

## An Emerging Powerhouse Economy

#1	Latin American economy
#9	Ranking of economy in world(1)
R\$6.3 Trillion	GDP 2016
0.50%	GDP growth 2017 <sup>(2)</sup>
206 M	Population

<sup>(1)</sup> World Bank

<sup>(2)</sup> Brazil's Central Bank Focus Report, May 15th 2017

### Cemig is Uniquely Positioned



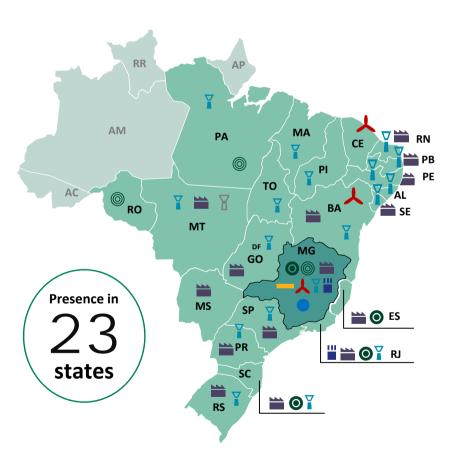
### Unmatched scale

### Largest Integrated Utility in Brazil



**#1** Integrated Power Utility in Brazil

- Power Generation
- Power Generation (under construction)
- Power Transmission
- Power Transmission (under construction)
- Electricity Distribution
- Cemig "Free Consumer" Clients
- Wind Power Generation
- Natural Gas Distribution
- Telecom Backbone Provider

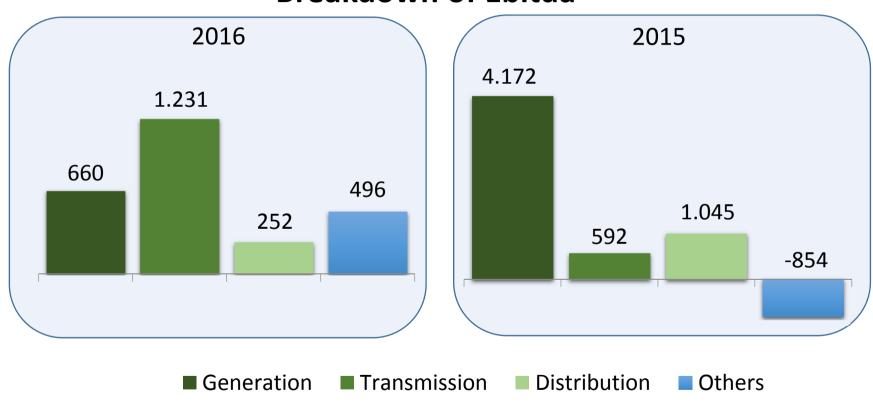




Diversified portfolio

### Diversified, Low Risk Business Portfolio

### **Breakdown of Ebitda**



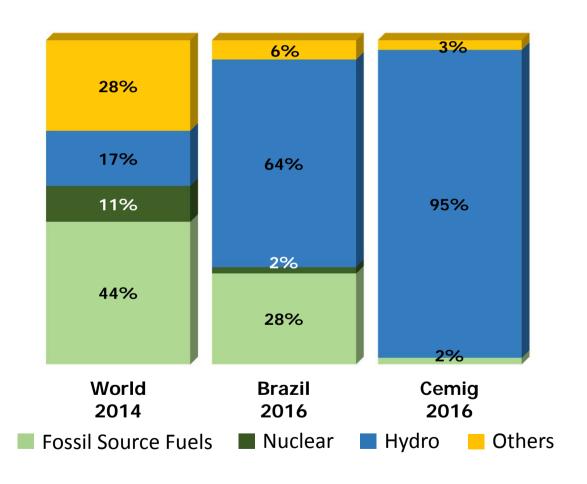
Most of the revenues are inflation protected

## Leader in Renewable Hydro Power Energy



Renewable Leader

### Power Generation by Source



### Best-in-Class Corporate Governance



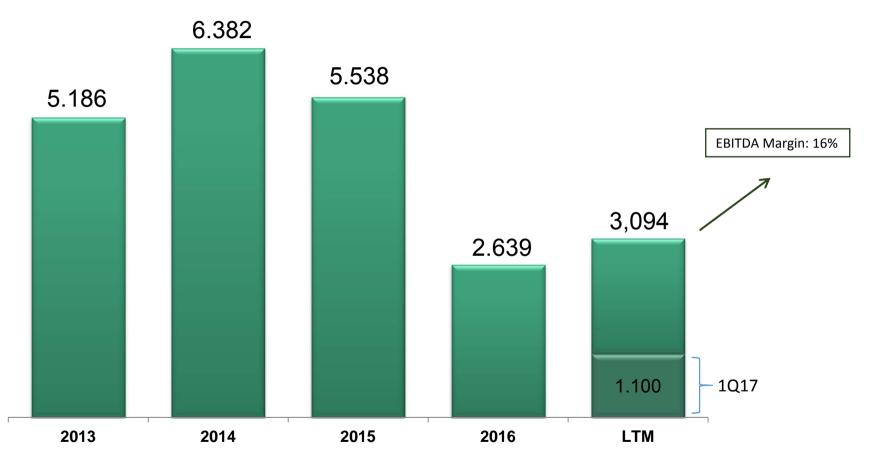
### Strong governance

- ✓ Minas Gerais, controlling shareholder a positive influence
  - One of fastest growing, investor-friendly states in Brazil
  - Growth and profitability interest aligned with minority shareholders
  - 7 from a total of 15 members are appointed by minority shareholders
- ✓ Pro-market corporate bylaws include
  - Minimum 50% dividend payout
  - Capex limited to 40% of EBITDA
  - Net debt limited to 2.5x EBITDA
  - Net debt limited to 50% of total cap.
- ✓ Leader in sustainability
  - Only Latin American utility in DJSI Dow Jones since 1999
  - Included in the ISE Bovespa Sustainability Index since 2005
- ✓ Present in the Global Dow Index





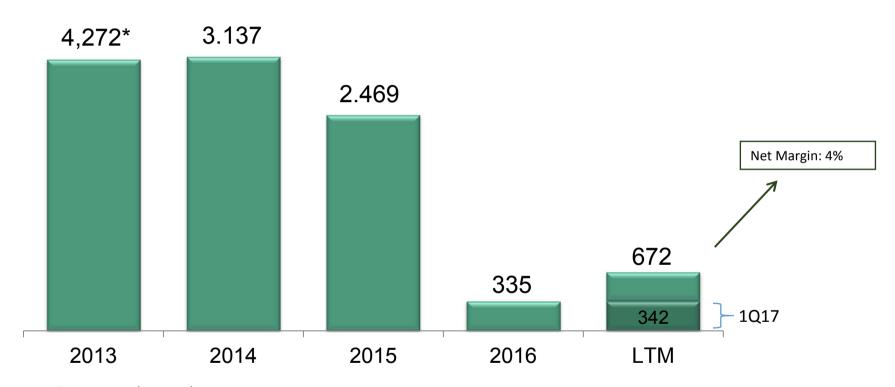
R\$ million



LTM - Last twelve months



R\$ million

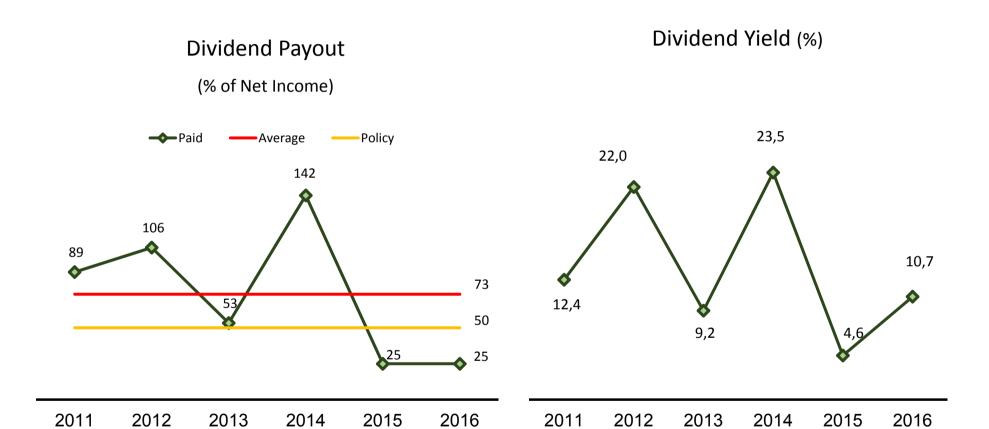


LTM - Last twelve months

<sup>\*</sup>Includes non-recurring gain of R\$1,572 million with the CRC's (Accounts receivable from Minas Gerais State government) anticipated settlement.

# Attractive and Secure Dividend Payout





# Balance Sheet to Support Growth



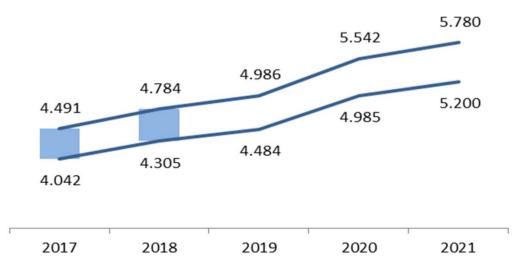
4.2x	Net debt to EBITDA – 1Q17
------	---------------------------

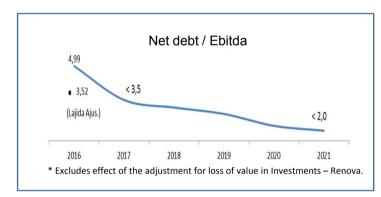
### EBITDA Guidance – 2017/2021

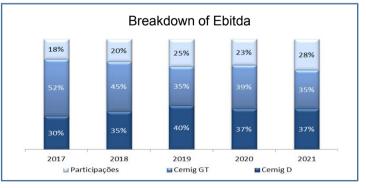


### Main assumptions

- Free Market to remain as at present (2017-2021)
- Jaguara, São Simão, Miranda and Volta Grande plants operate under Regime of Quotas until
   December 2017
- Without indemnity for the 4 plants above
- Without indemnity for the 14 plants of 'Lot D'
- No sales of assets







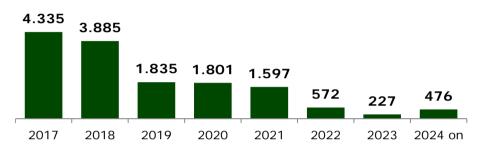
### Cemig - consolidated debt profile



### R\$ million

Maturities timetable – Average tenor: 2.6 years

Total net debt: R\$ 13.0 billion

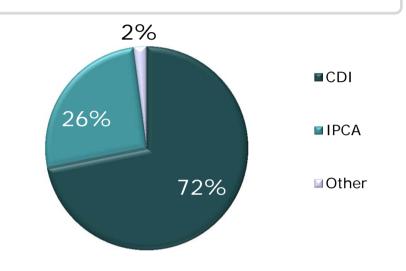


- ☐ Each 1 p.p. cut in Selic rate estimated to reduce cost of debt by R\$ 125 million per year
- ☐ Selic: expected to be 8.5% at end-2017 (Central Bank Focus Report May 12, 2017)

#### Cost of debt - %







#### Leverage – %



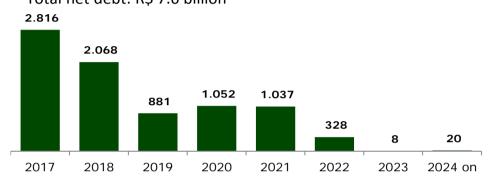
### Cemig GT – debt profile



### R\$ million

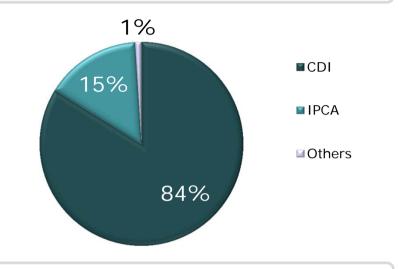
Maturities timetable – Average tenor: 2.4 years

Total net debt: R\$ 7.6 billion



Restrictive covenants - For details see Note 18 (Loans, financings and debentures)

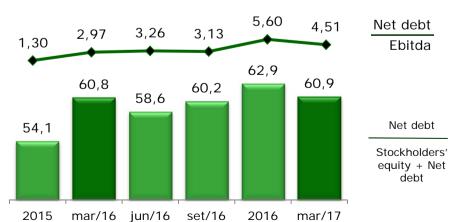
#### Main indexors



#### Cost of debt - %



### Leverage – %



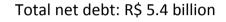
### Cemig D – debt profile

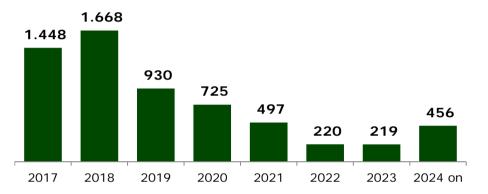


### R\$ million

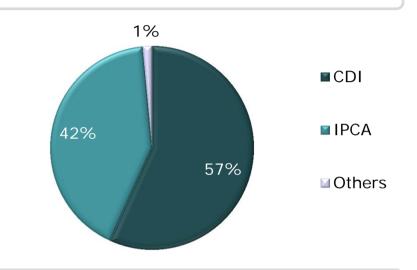
Maturities timetable – Average tenor: 3.2 years

matarities innetable 7 trelage teneri 312





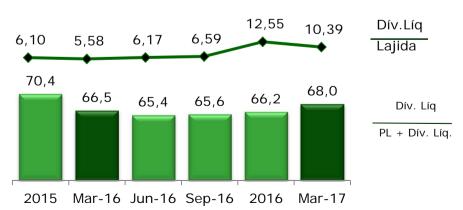
#### Main indexors



#### Cost of debt – %



### Leverage – %



### Our Credit capacity



In March 2017



BBB(bra)

B+

Cemig H, Cemig GT and Cemig D
Cemig H, Cemig GT e Cemig D

National Scale

Global Scale

	Grau de Investimento								Grau Especulativo												
AAA	AA+	AA	AA-	A+	Α	A-	BBB+	BBB	BBB-	BB+	BB	BB-	B+	В	B-	CCC	CC	С	RD/D		
												Euro									



Baa1.br Cemig H, Cemig GT and Cemig D

Cemig H, Cemig GT and Cemig D

National Scale

Global Scale

	Grau de Investimento								Grau Especulativo												
Aaa	Aa1	Aa2	Aa3	A1	A2	A3	Baa1	Baa2	Baa3	Ba1	Ba2	Ba3	B1	B2	В3	Caa1	Caa2	Caa3	Ca	С	



brBB+ C

Cemig H, Cemig GT and Cemig D
Cemig H, Cemig GT and Cemig D

National Scale Global Scale

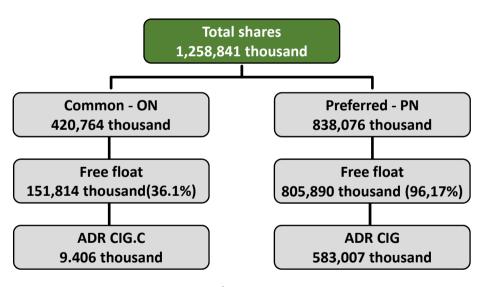
	Grau de Investimento							Grau Especulativo													
AAA	AA+	AA	AA-	A+	Α	A-	BBB+	BBB	BBB-	BB+	ВВ	BB-	B+	В	B-	CCC+	CCC	CCC-	CC	С	D
														Euro							

Solid fundamentals assured by excellent financial management, stable profitability, strong cash generation and robust corporate governance.

### The blend of shareholders provides long term perspective

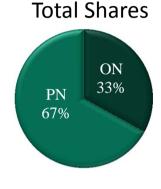


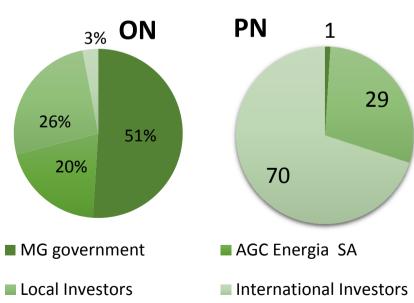
- Our shareholder diversity provides a global business management vision focused on sustainability of the company's activities
- Listed in major stock exchanges
  - BOVESPA (Brazil) ,NYSE (USA) and LATIBEX (Spain)





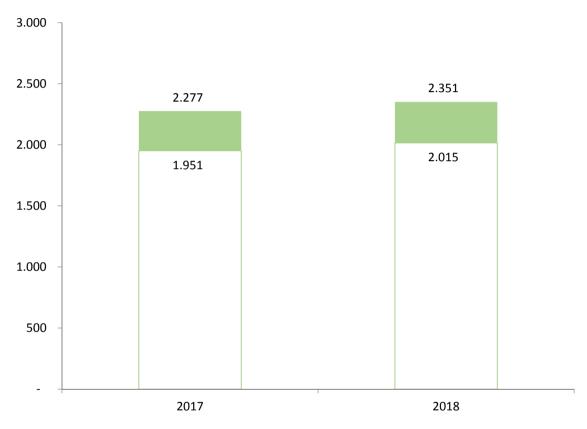
ADR outstanding approximately 22% of total shares and 34% of PN shares 1 ADR = 1 share in Bovespa
ON shares have voting rights





# CEMIG GT - Ebitda Guidance – 2017/18



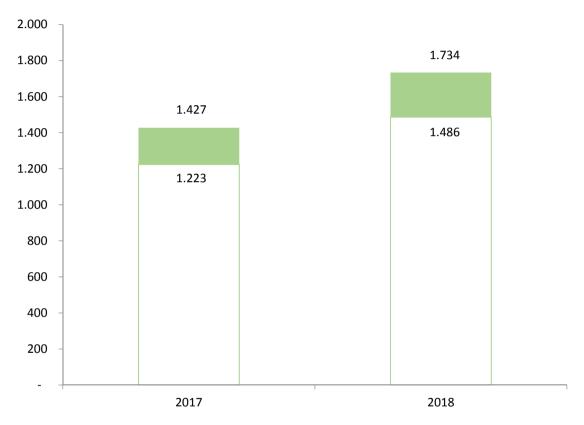


Source: Cemig.

Figures in constant 2017 currency

# CEMIG D - Ebitda Guidance – 2017/18





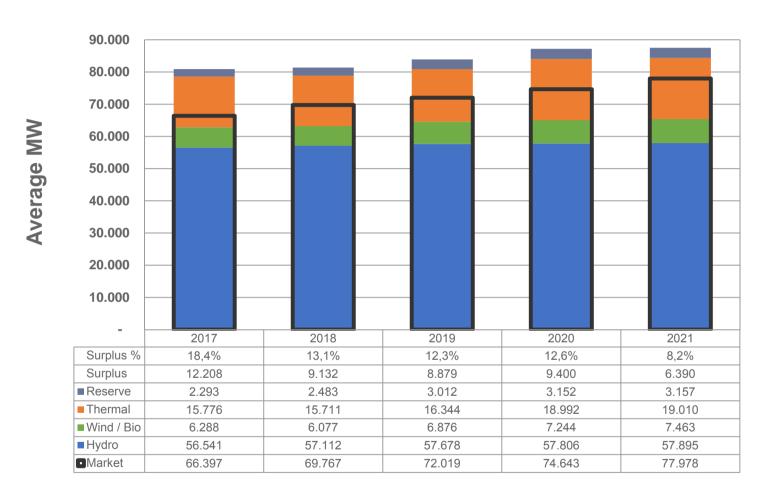
Source: Cemig.

Figures in constant 2017 currency

### Brazilian National Grid: projections for 2017 – 21



Made in 2017

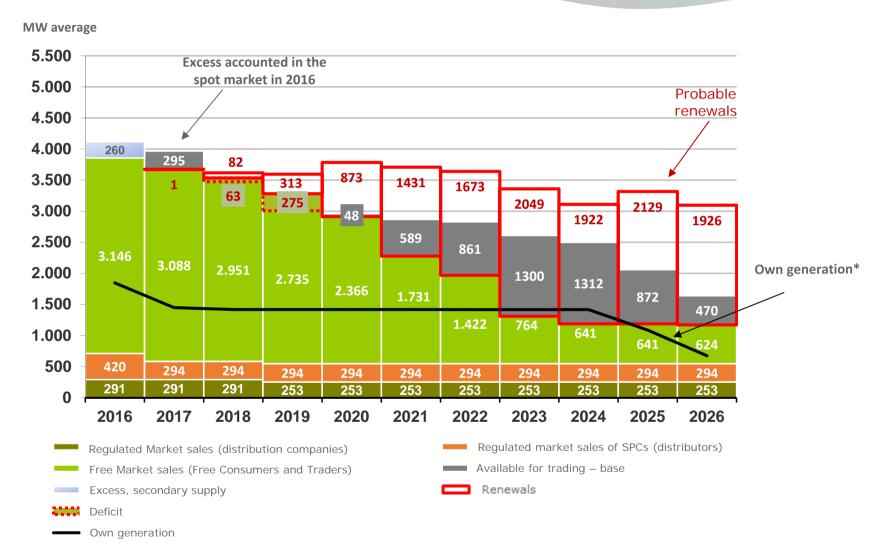


Source: PMO (Monthly Operation Program), May 2017, after first four-month review of 2017

Assuming GDP growth of 2.0% in 2016-2021.

# Cemig GT: Supply/demand





<sup>(\*)</sup> Assumes exclusion of the Hydroelectric Plants of which the first or second concession periods expire in coming years; non-inclusion of intermediation in the sales portfolio of Cemig GT; and 100% availability of the supply from the SPCs of Cemig GT.

# Cemig GT: Supply/demand



	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Own generation	1,047	1,013	1,013	1,013	1,012	1,010	1,010	1,010	675	256
Supply from the SPCs	418	418	418	418	418	418	418	418	418	418
Purchased	2,501	2,022	1,562	1,514	1,426	1,390	1,171	1,061	955	955
Total supply	3,966	3,453	2,993	2,944	2,856	2,818	2,599	2,488	2,048	1,629
Sales: Free Market	3,088	2,951	2,735	2,366	1,731	1,422	764	641	641	624
Sales: Regulated Market	585	585	547	547	547	547	547	547	547	547
Total demand:	3,673	3,536	3,282	2,913	2,278	1,969	1,311	1,188	1,188	1,171
Balance available	295	-63	-275	48	589	861	1,300	1,312	872	470

Position on May 16, 2017

# Average prices and the GSF (Generation Scaling Factor)





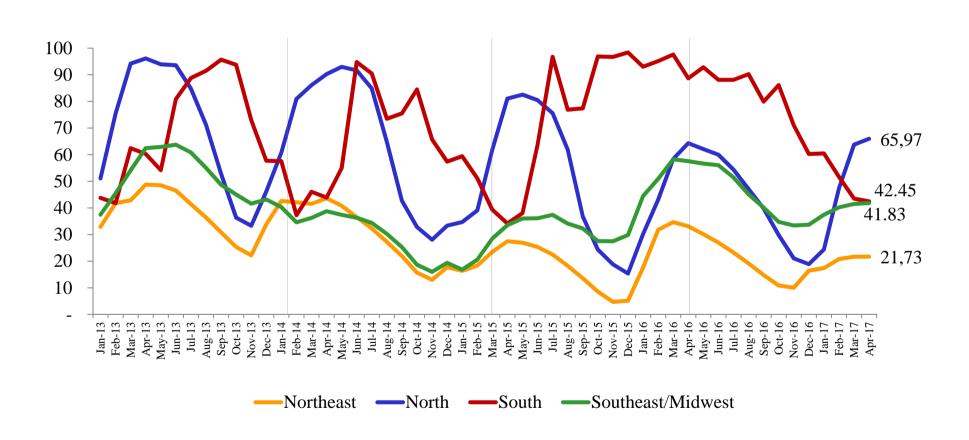
Source: Cemig.

Figures in constant 2017 currency

## Level of reservoirs (%)

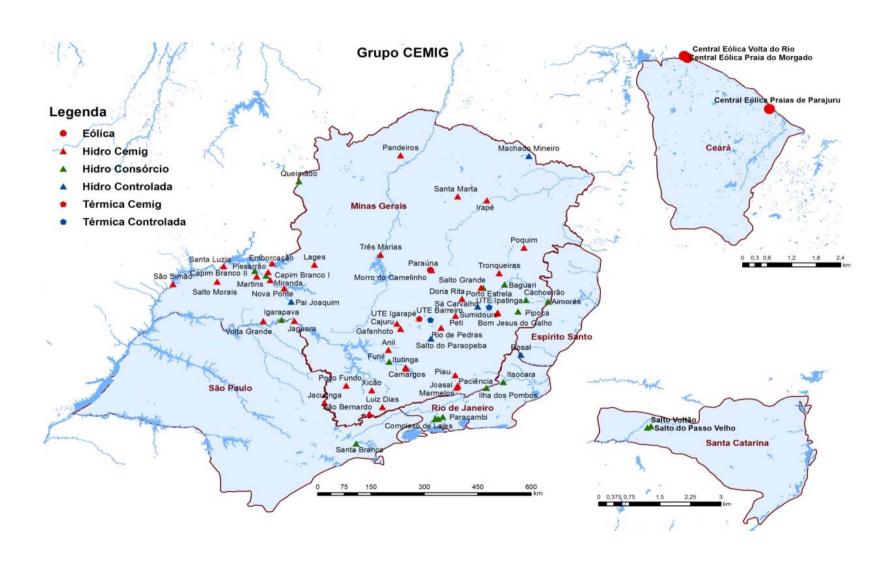


by region (%)\*



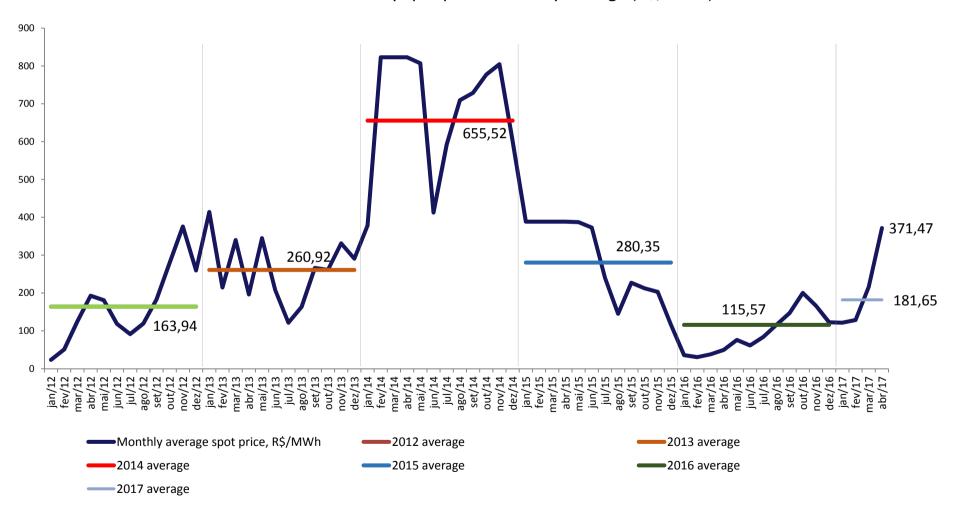
### Minas Gerais state - Main Rivers and Plant







#### Brazil: electricity spot price - monthly average (R\$/MWh)



# Contracts maturing of generation plants



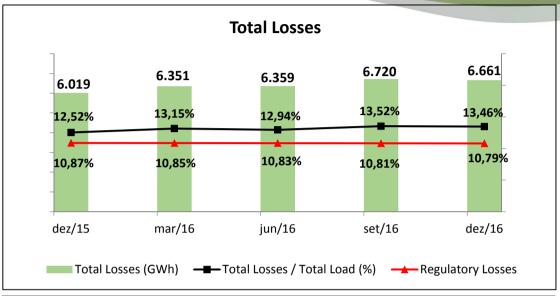
#### 2nd maturity:

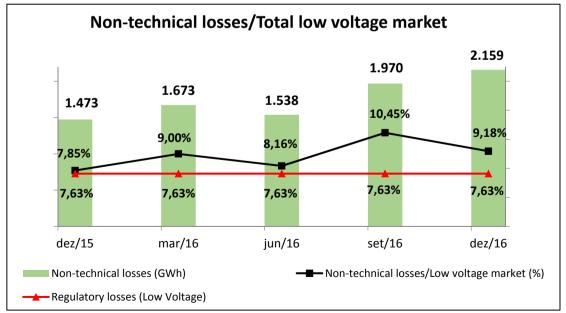
#	Туре	Plant	Expiry of concession	Installed capacity (MW)	firm output (average MW)	Historic cost 09.30.2015	Deemed Cost 09.30.2015
1	HPP	Volta Grande	Feb/2017	380	229		
		<b>TOTAL 2nd renev</b>	val	380	229		

#### 1st maturity:

#	Туре	Plant	Expiry of concession	Installed capacity (MW)	firm output (average MW)	
1	HPP	São Simão	Jan/2015	1,710	1,281	
2	HPP	Jaguara	Aug/2013	424	336	
3	HPP	Miranda	Dec/2016	408	202	
		TOTAL 1st renev	val	2,542	1,819	





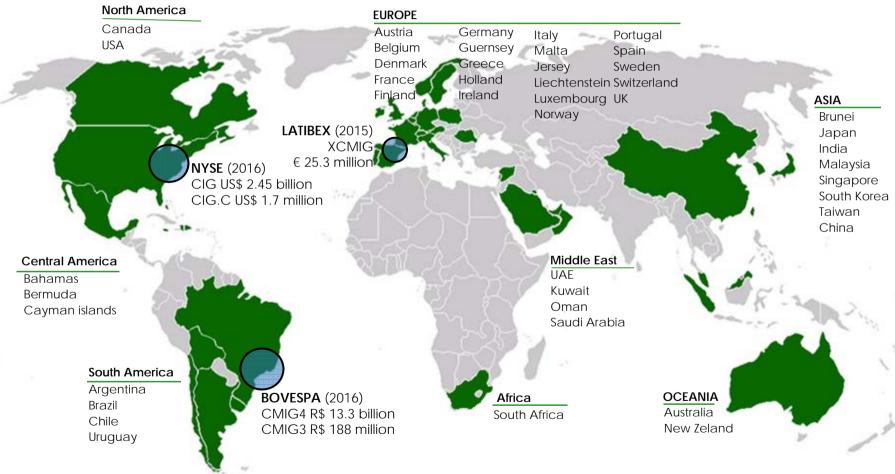


### Strong shareholders base assures liquidity



Average daily trading volume of shares in the last twelve months

**Bovespa**: R\$61.9 million **NYSE**: US\$12.3 million



- Shares traded on 3 stock exchanges
- Over 120,000 stockholders in more than 40 countries



### **Investor Relations**

Tel: +55 (31) 3506-5024

ri@cemig.com.br

http://ri.cemig.com.br













