



## *Successful Strategy*

*Performance reflects balanced portfolio structure*

July, 2015

CIG  
LISTED  
NYSE

CIG.C  
LISTED  
NYSE

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.

**#1**

Integrated Power  
Utility in Brazil

**+56%**

Growth in EBITDA  
2008-14

**#3<sup>(2)</sup>**

Market cap  
US\$ 4.7<sup>(1)</sup> B.

Leading  
consolidator

Role in  
industry

In the Power Industry since **1952**

(1) As of June 26<sup>th</sup>, 2015

(2) In the Brazilian Energy Industry

**105**

Power plants

**78** 

**23** 

**1** <sup>(1)</sup>

**3** 

**7,7 MW**

Total installed capacity

**532 km**

Electricity Distribution lines



**9,5 km**

Power Transmission lines



(1) The Power Plant is not yet operating commercially.

- Based in State of Minas Gerais, controlling shareholder
  - Assets in 23 Brazilian states and Chile
- Strong financial profile:
  - 1Q15 Net revenues: R\$ 5.8B EBITDA: R\$ 2.6B
  - 1Q14 Net revenues: R\$ 4.7B EBITDA: R\$ 2.1B
- Highest liquidity in the 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 in 2015, up to June 19<sup>th</sup>  
**R\$46M in Bovespa and US\$16M in NYSE**
- Solid dividend policy
  - Minimum 50% payout ratio
  - Every two years, may pay extra dividends, if cash conditions permit
- Shareholder Structure:



## The Brazil advantage

### An Emerging Powerhouse Economy

**#1** Latin American economy

**#7** Ranking of economy in world<sup>(1)</sup>

**US\$5.5 Trillion** GDP 2014

**-1.45%** GDP growth 2015<sup>(2)</sup>

**204 M** Population

Investment grade by Moody's, Fitch and S&P ✓

(1) World Bank

(2) Brazil's Central Bank Focus Report, June 19<sup>th</sup> 2015

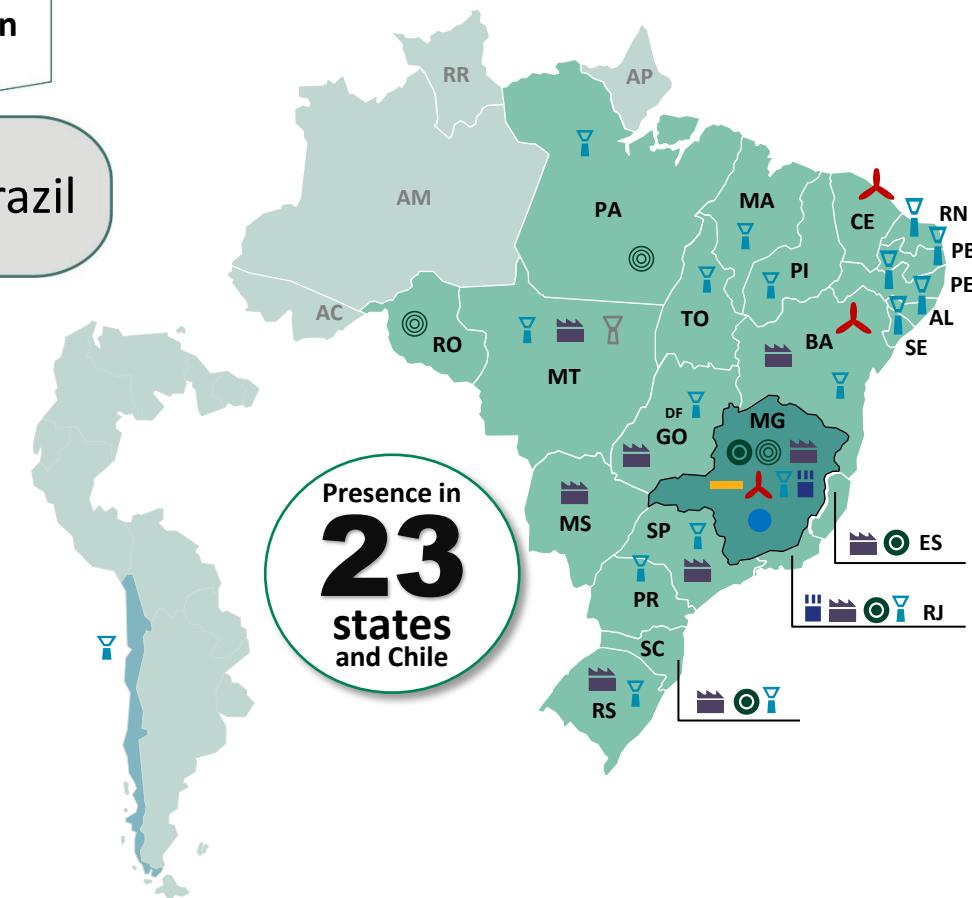
Unmatched scale

## Largest Integrated Utility in Brazil

- #1 Electricity Distributor
- #1 Largest Power Transmission Group
- #3 Largest Power Generation Group

**#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

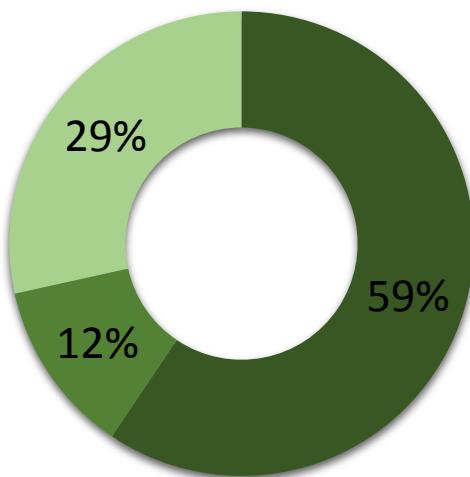


Diversified portfolio

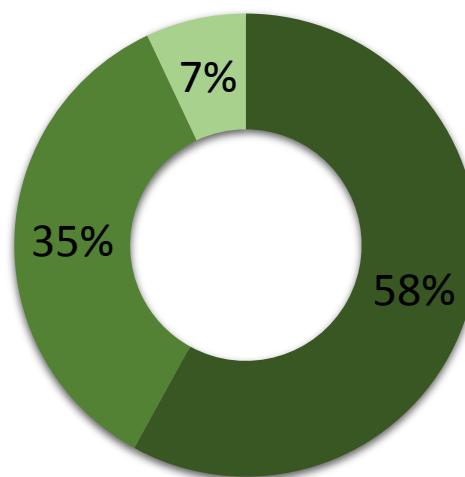
Diversified, Low Risk Business Portfolio

## Breakdown of Ebitda

2013



2014



■ Generation

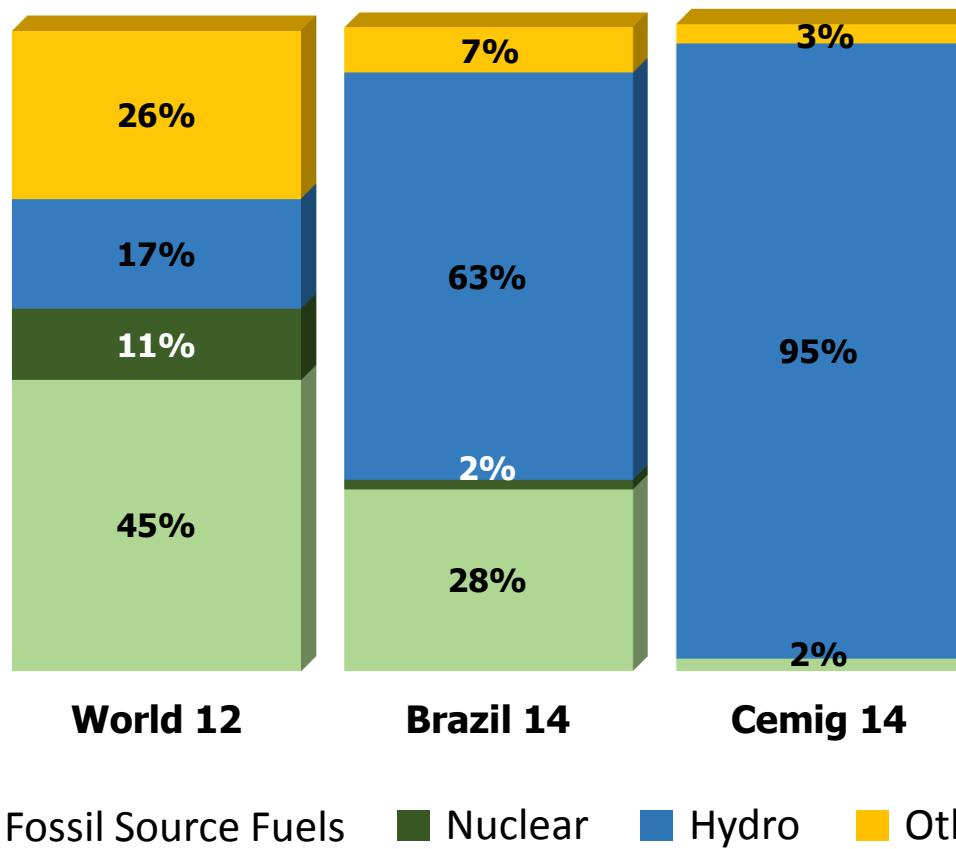
■ Transmission

■ Distribution and Others

Most of the revenues are inflation protected

Renewable Leader

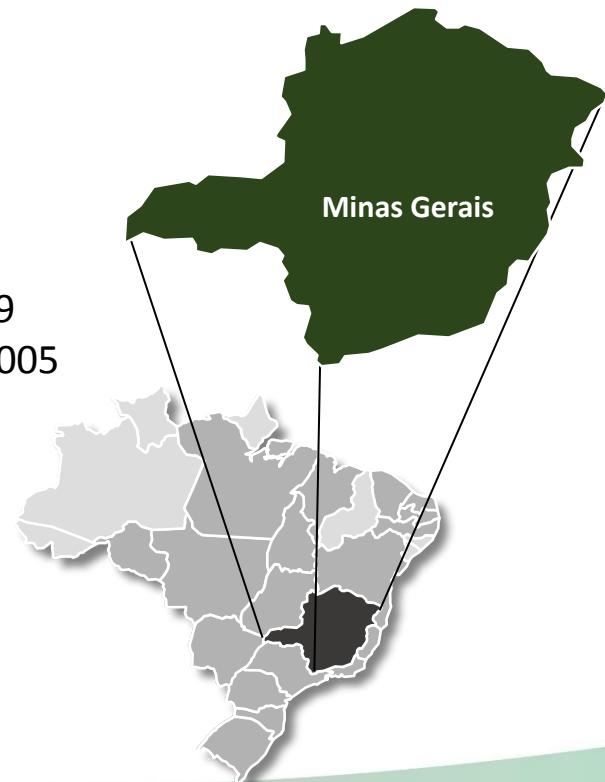
## Power Generation by Source



Source: EPE [BEN 2011 – Preliminary Results and IEA [Key World Energy Statistics-2010]

## Strong governance

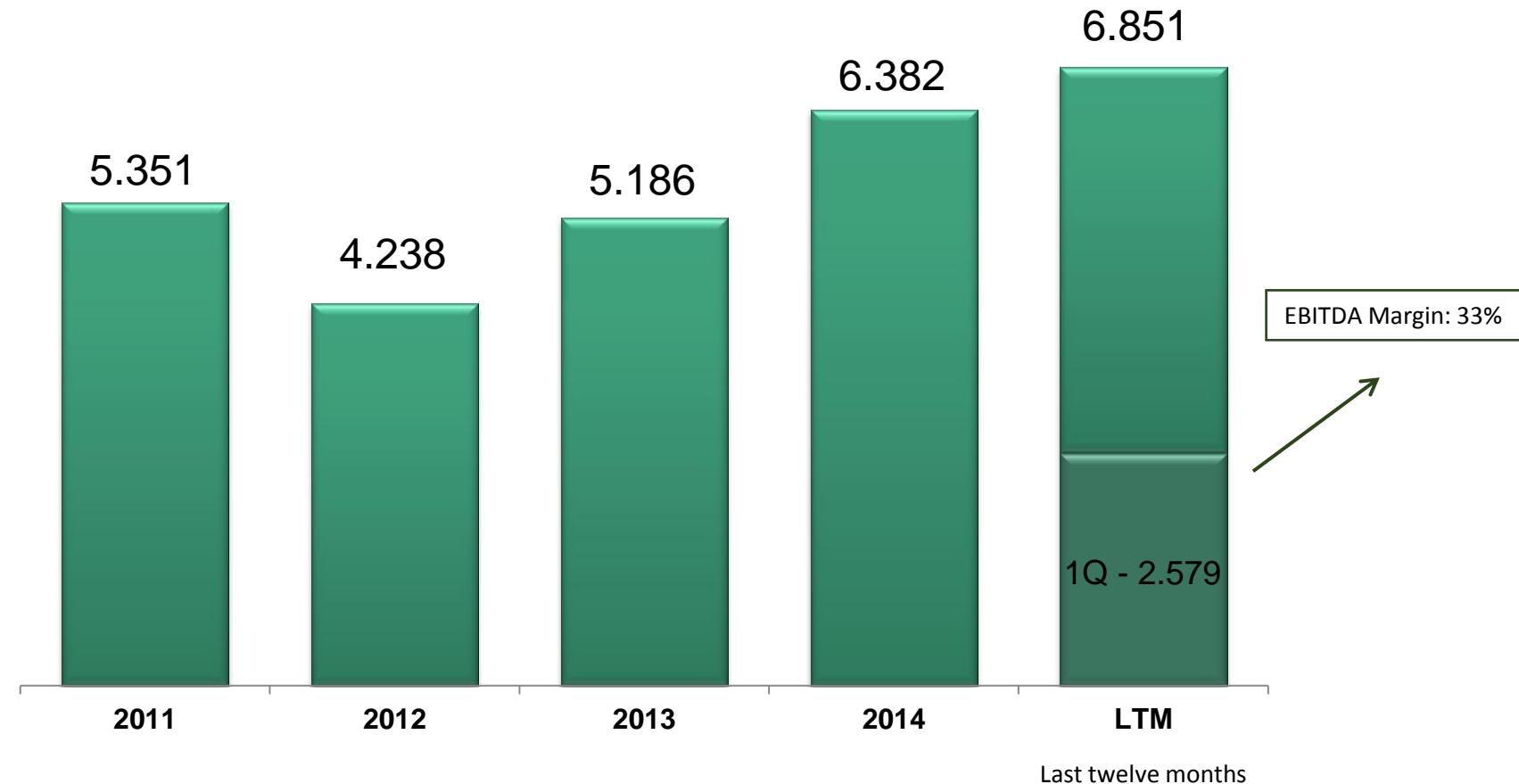
- ✓ Minas Gerais, controlling shareholder – a positive influence
  - one of fastest growing, investor-friendly states in Brazil
  - growth and profitability interest aligned with minority shareholders
  - 7 from a total of 15 members are appointed by minority shareholders
- ✓ Pro-market corporate bylaws 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



# Growth in EBITDA - Guidance

CEMIG

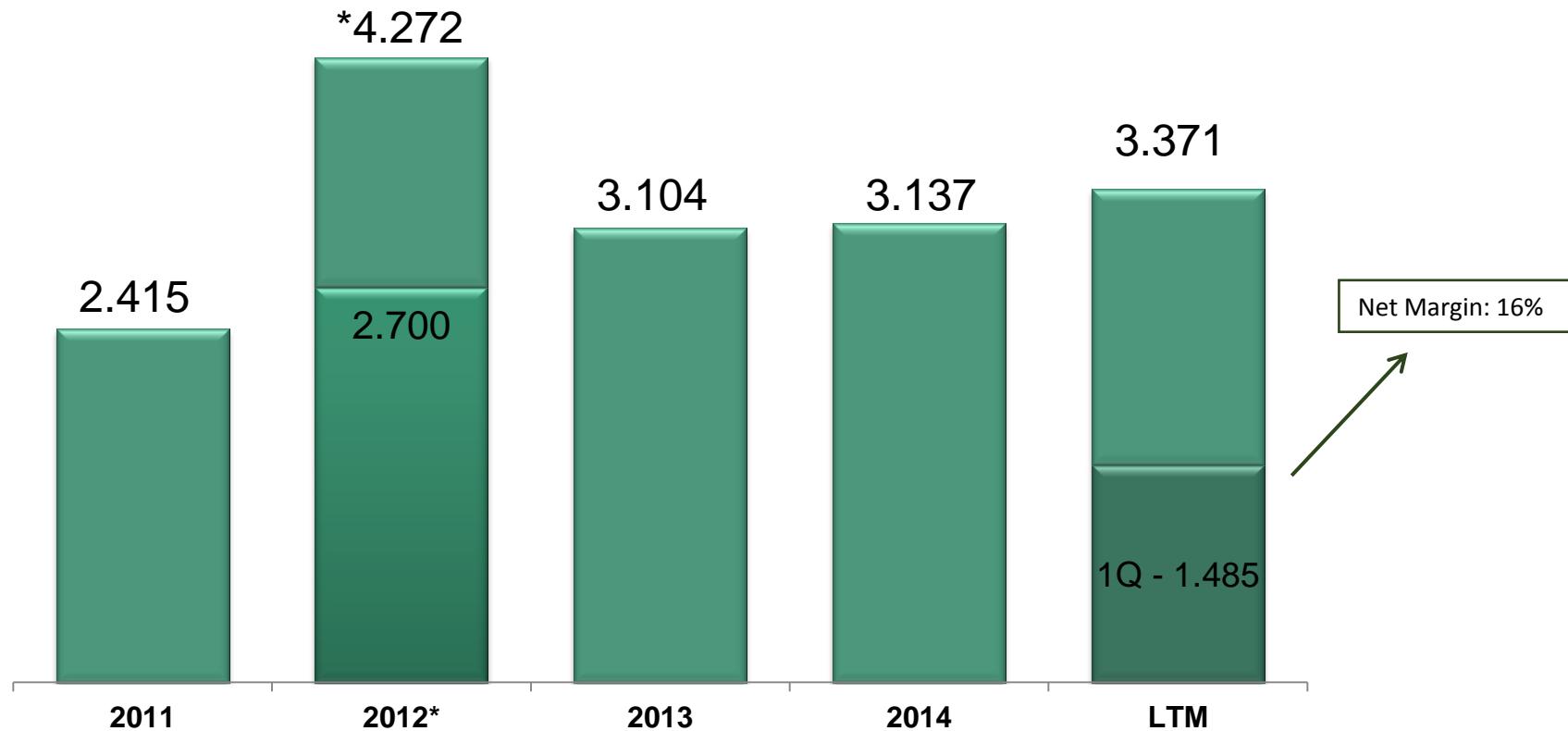
R\$ million



# Net Income Continues to Expand

CEMIG

R\$ million



Last twelve months

# Attractive and Secure Dividend Payout

CEMIG

Dividend Payout - (% of Net Income)



Dividend Yield (%)\* - Preferred shares



# Strong Balance Sheet to Support Growth



**1.75x**

Net debt to EBITDA

**0.4%**

Debt in foreign currency<sup>(\*)</sup>

**R\$1.1B**

Cash on hand

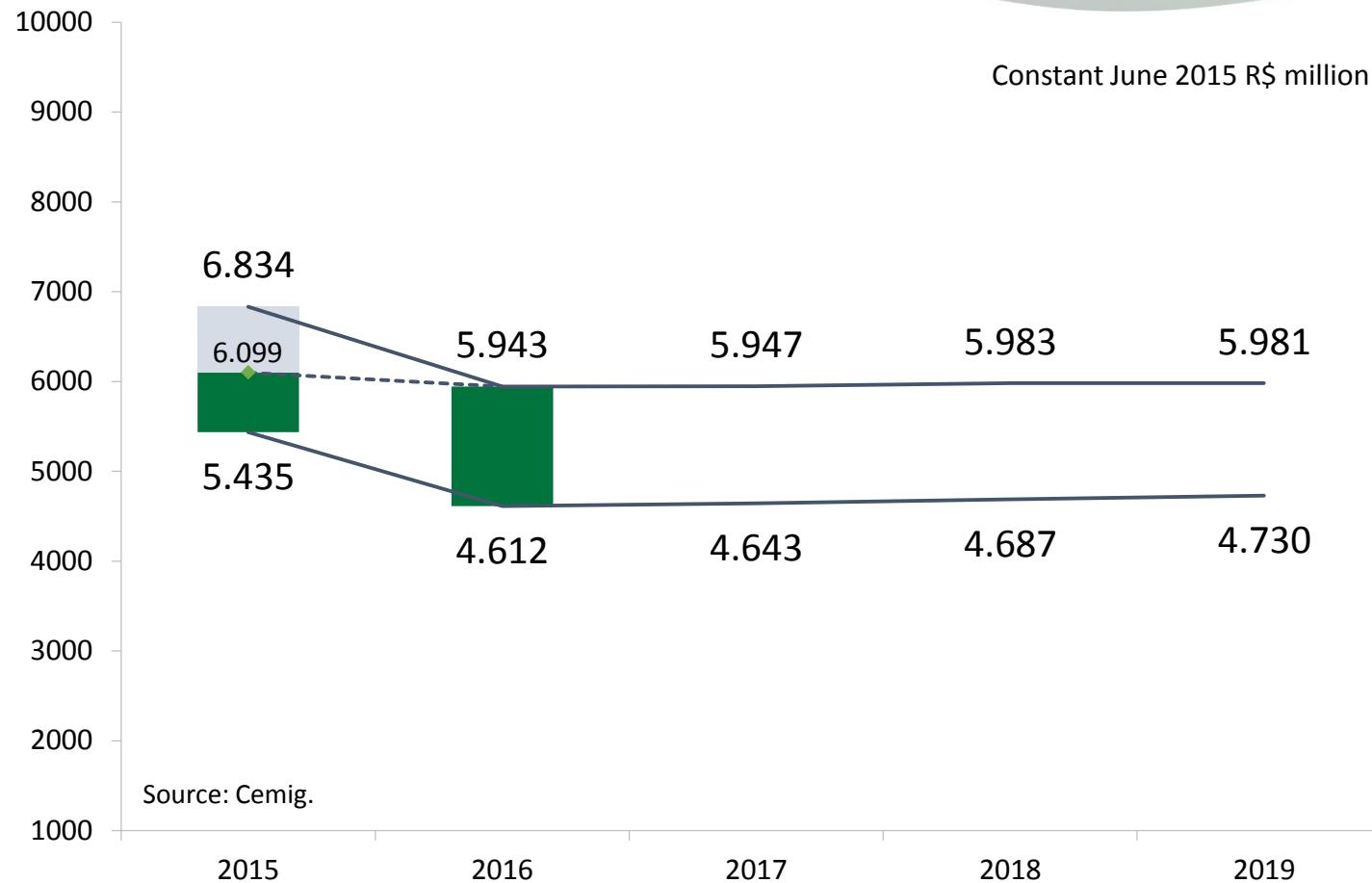
**R\$5.8B**

Net Revenue – 1Q15

\*Net of financial hedging

# EBITDA Guidance – 2015/2019

CEMIG



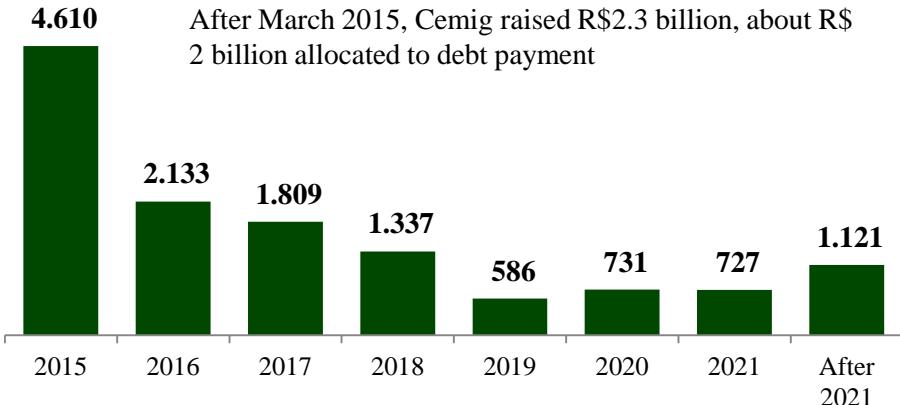
The figure of R\$ 6.099 billion excludes the non-recurring gain of R\$ 735mn resulting from the *Aliança* transaction.

# Cemig - consolidated debt profile

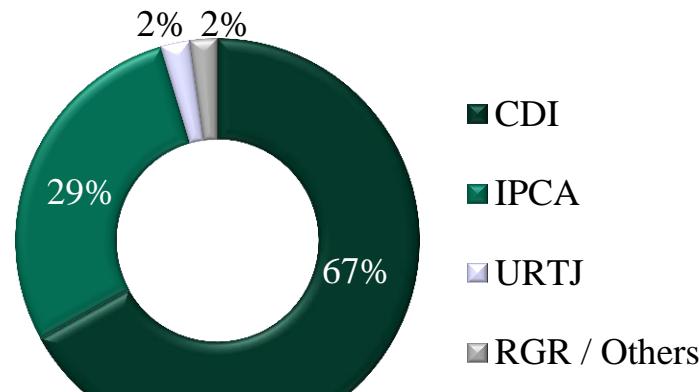
CEMIG

## Maturities timetable – Average tenor: 2.9 years

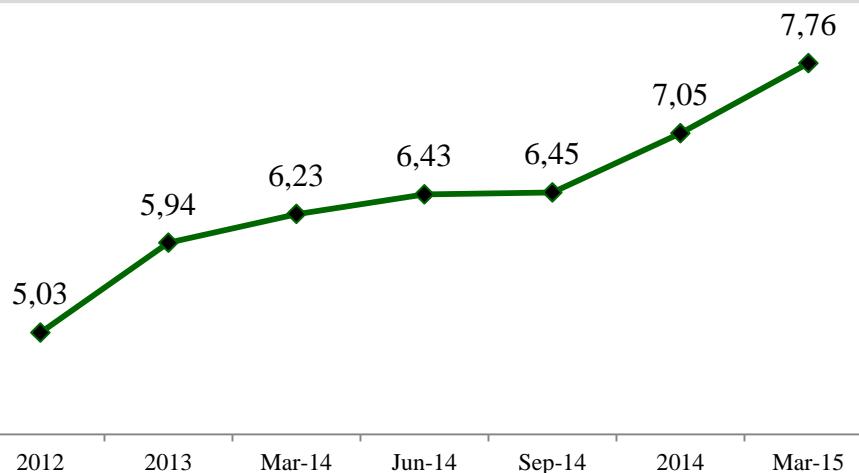
Total net debt: R\$ 11.9 billion



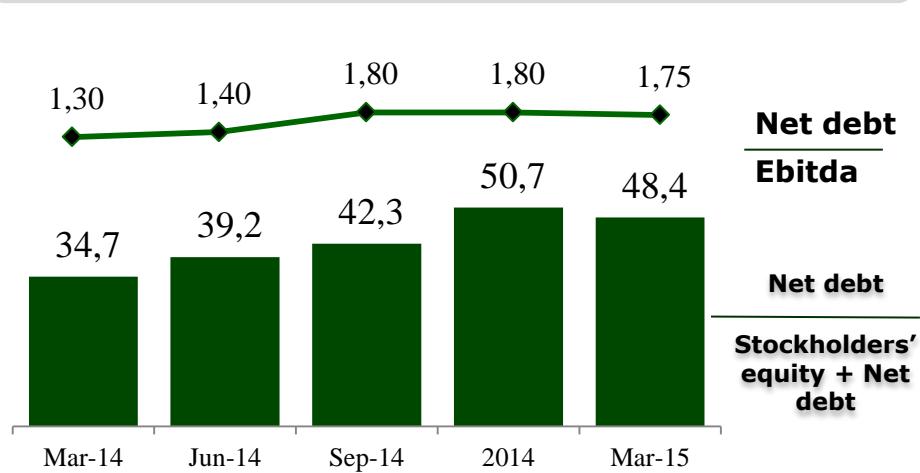
## Main indexors



## Real cost of debt – %



## Leverage – %

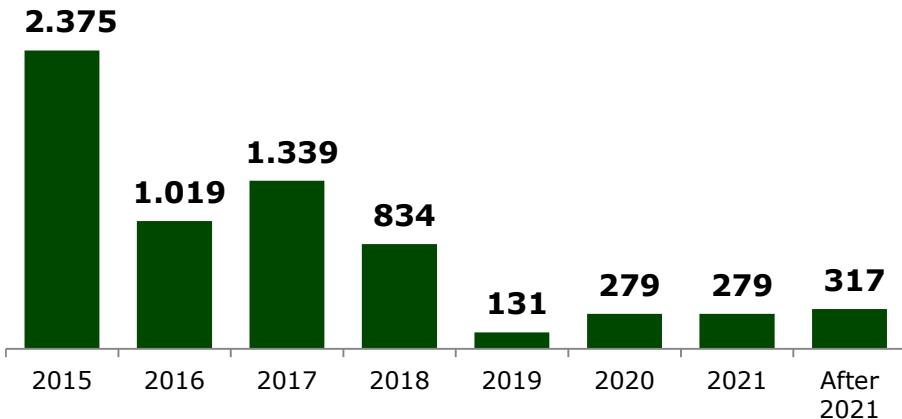


# Cemig GT – debt profile

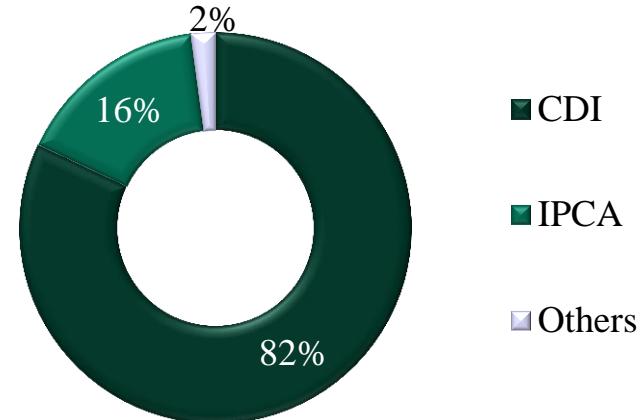
CEMIG

Maturities timetable – Average tenor: 2.6 years

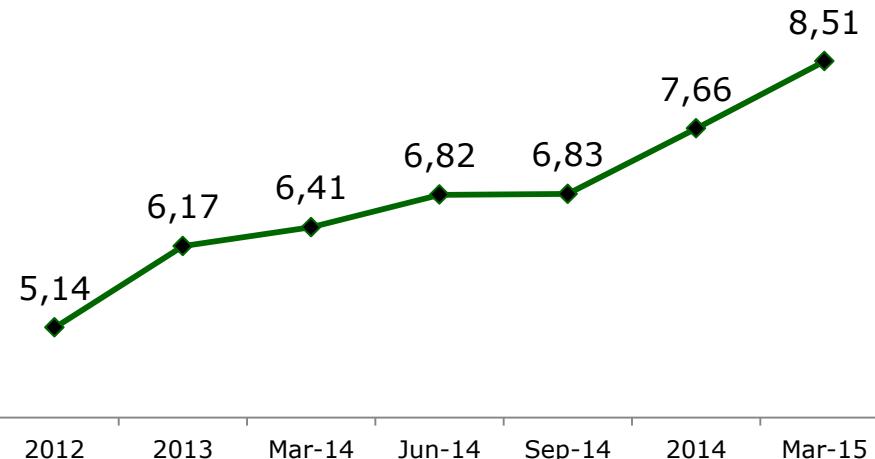
Total net debt: R\$ 6.2 billion



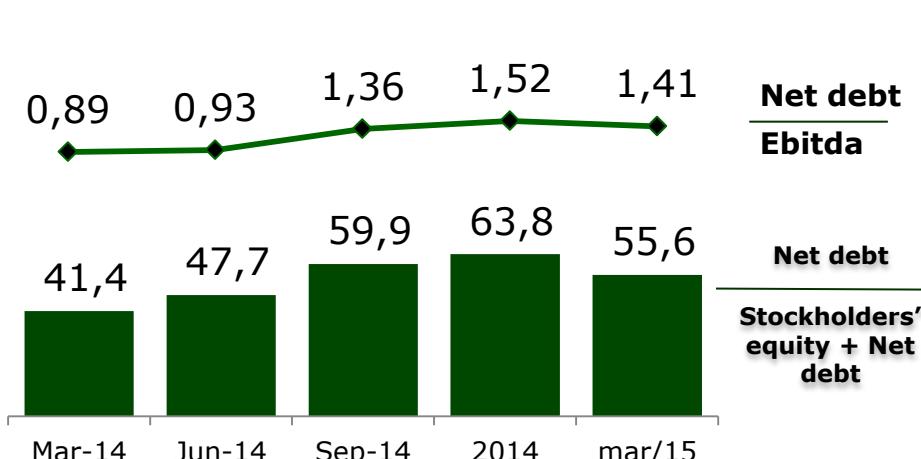
Main indexors



Real cost of debt – %



Leverage – %

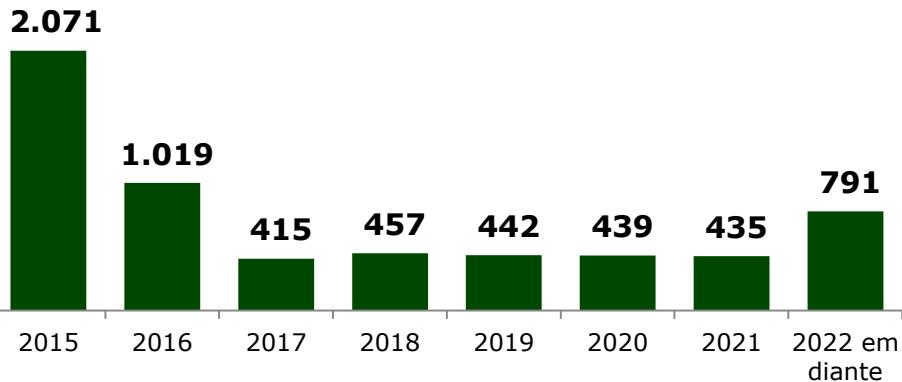


# Cemig D – debt profile

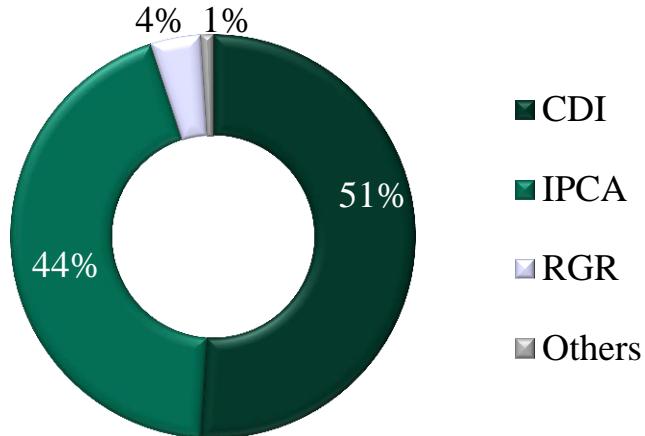
CEMIG

Maturities timetable – Average tenor: 3.4 years

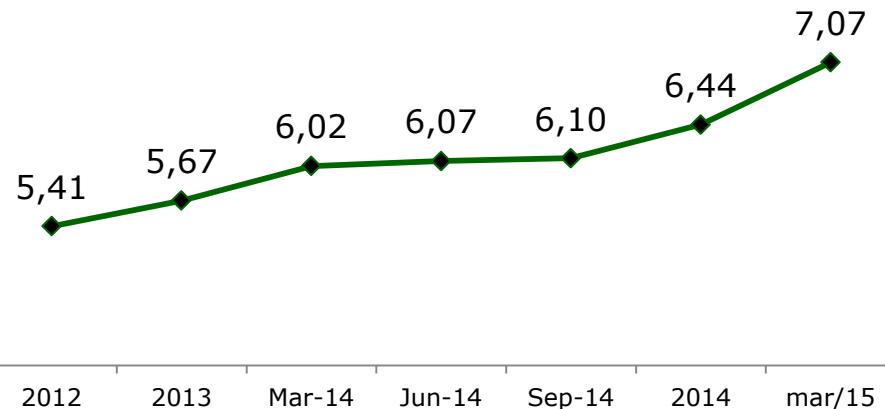
Total net debt: R\$ 5.8 billion



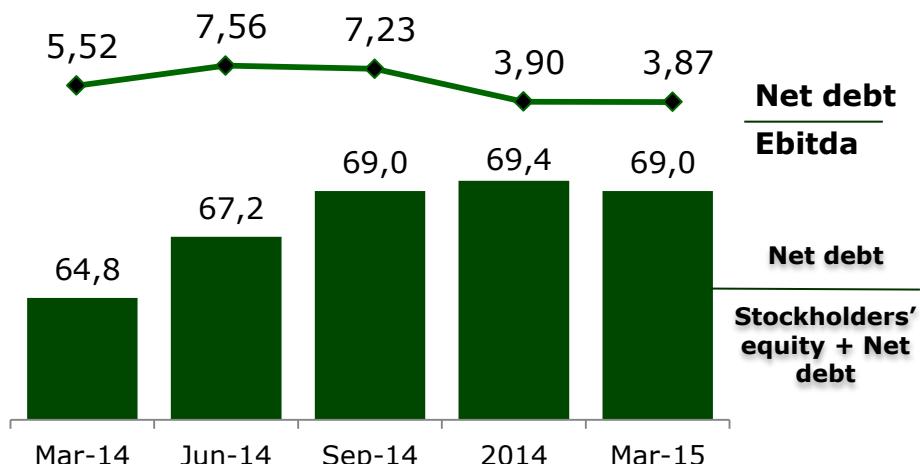
Main indexors



Real cost of debt – %



Leverage – %



**Fitch Ratings**

AA-(bra) Cemig H, Cemig GT and Cemig D

Escala Nacional

Investment Grade								Speculative Grade															
AAA	AA+	AA	<b>AA-</b>	A+	A	A-	BBB+	BBB	BBB-	BB+	BB	BB-	B+	B	B-	CCC	CC	CC	C	RD	D		



Aa2.br

Cemig H, Cemig GT e Cemig D

Escala Nacional

Ba1

Cemig H, Cemig GT e Cemig D

Escala Global

Investment Grade								Speculative Grade															
Aaa	Aa1	<b>Aa2</b>	Aa3	A1	A2	A3	Baa1	Baa2	Baa3	<b>Ba1</b>	Ba2	Ba3	B1	B2	B3	Caa1	Caa2	Caa3	Ca	C			



**STANDARD & POOR'S**

brAA+

Cemig H, Cemig GT e Cemig D

Escala Nacional

BB+

Cemig H, Cemig GT e Cemig D

Escala Global

Investment Grade								Speculative Grade														
AAA	<b>AA+</b>	AA	AA-	A+	A	A-	BBB+	BBB	BBB-	<b>BB+</b>	BB	BB-	B+	B	B-	C a CCC						



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

Leading power utility in Brazil

Powerful drivers fueling growth

Sound Balance Sheet

Consistent profitable track record

Strong Dividend Policy

World Leader in Sustainability

# Strong shareholders base assures liquidity

CEMIG

Average daily trading volume of shares in 2015, up to June 26<sup>th</sup>

**Bovespa:** R\$ 46million

**NYSE:** US\$ 16 million

## North America

Canada  
USA

## NYSE (2014)

CIG US\$ 8.9 billion  
CIG.C US\$ 4.7 million

## Central America

Bahamas  
Bermuda  
Cayman islands

## South America

Argentina  
Brazil  
Chile  
Uruguay

## EUROPE

Austria	Guernsey	Malta	Portugal
Belgium	Greece	Jersey	Spain
Denmark	Holland	Liechtenstein	Sweden
France	Ireland	Luxembourg	Switzerland
Finland	Italy	Norway	UK
Germany			

**LATIBEX (2014)**  
XCMIG  
€ 31.6 million

## ASIA

Brunei  
Japan  
India  
Malaysia  
Singapore  
South Korea  
Taiwan  
China

## Middle East

UAE  
Kuwait  
Oman  
Saudi Arabia

## Africa

South Africa

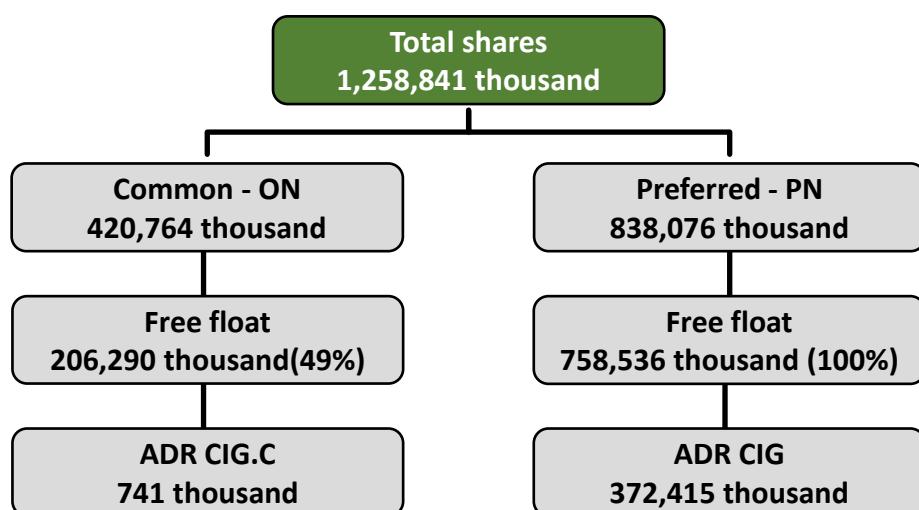
## OCEANIA

Australia  
New Zealand

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

# 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)



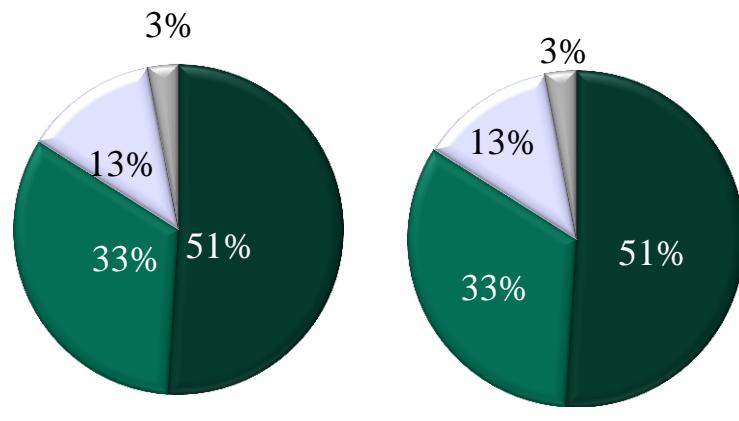
Share nominal value = R\$5.00

ADR outstanding approximately 20% of total shares and 36.97% of PN shares

1 ADR = 1 share in Bovespa

ON shares have voting rights

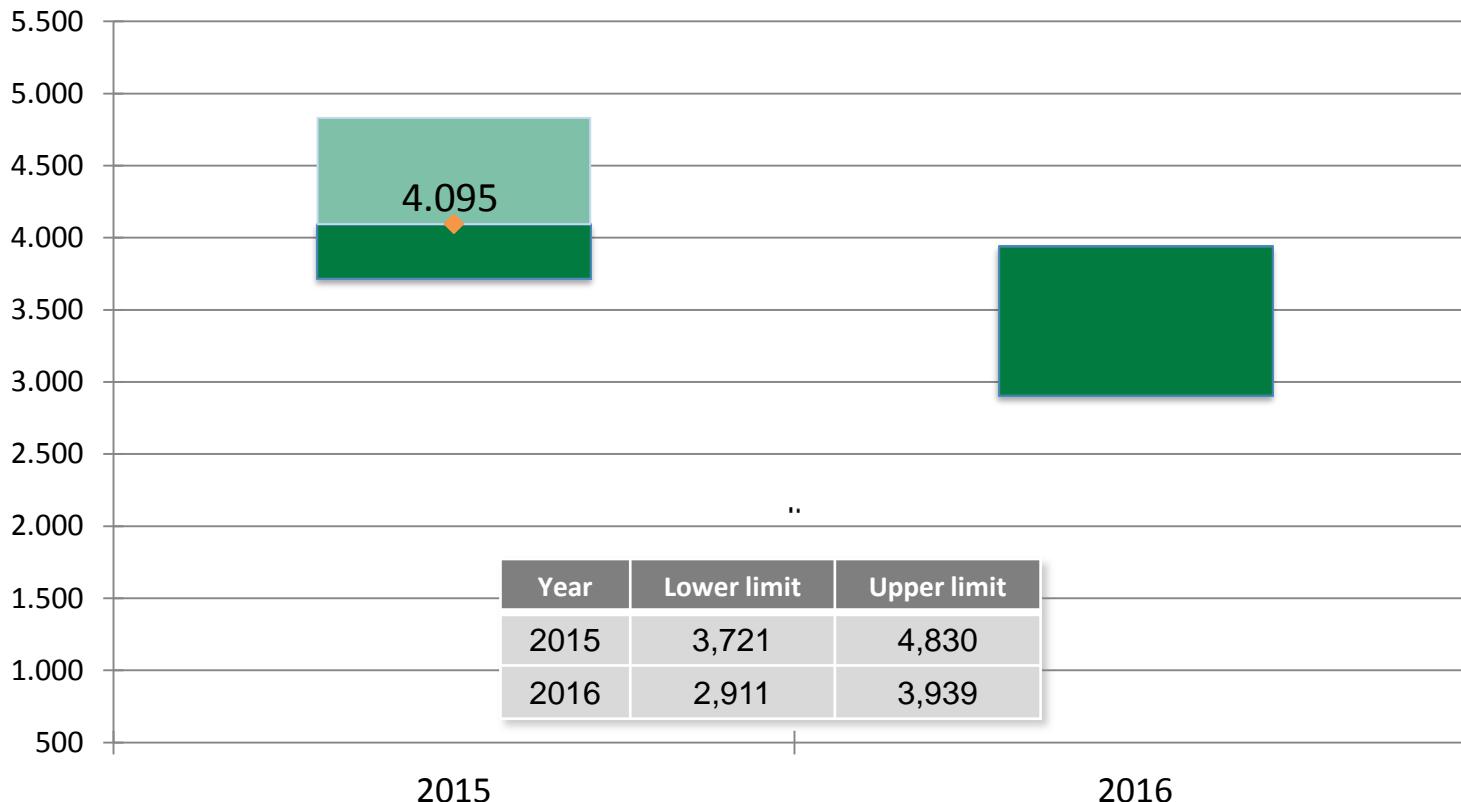
Total Shares



■ MG government  
■ AGC Energia SA  
■ Local Investors

# CEMIG GT - Ebitda Guidance – 2015/2016

CEMIG

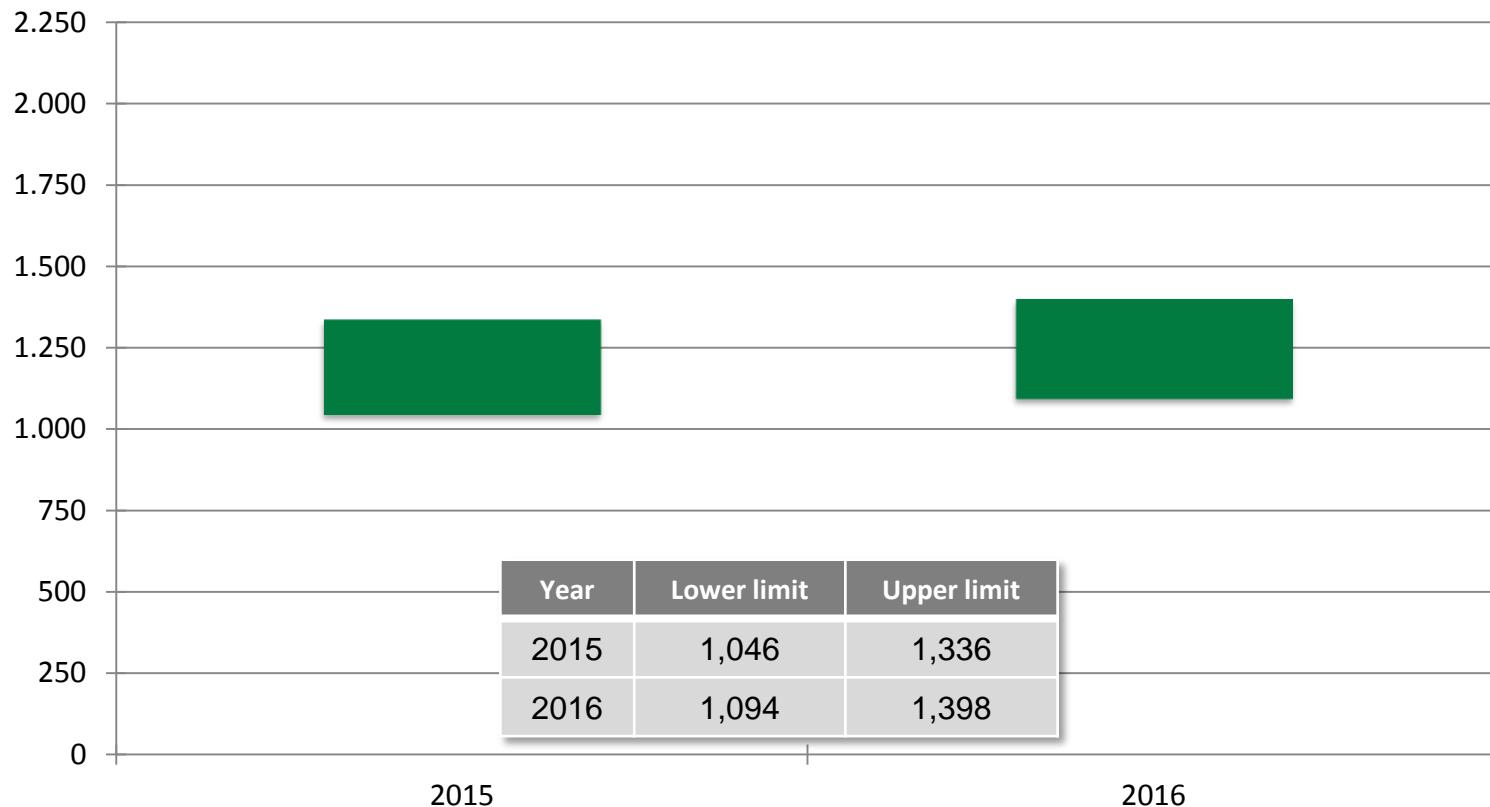


Source: Cemig.

Constant June 2015 R\$ million

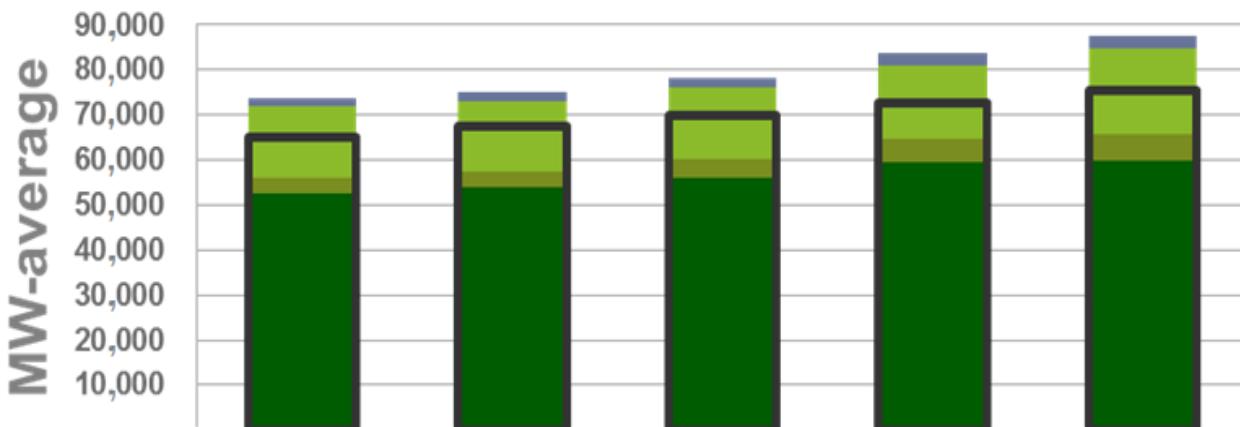
# CEMIG D - Ebitda Guidance – 2015/2016

CEMIG



Source: Cemig.

Constant June 2015 R\$ million



	2015	2016	2017	2018	2019
Surplus%	10.5%	8.4%	9.0%	11.6%	12.3%
Surplus	6.854	5.682	6.243	8.452	9.295
Reserve	1.689	1.815	2.211	2.575	2.575
Thermal	15.642	15.626	15.939	16.440	19.028
Wind/BIO	3.560	3.453	4.122	5.133	5.899
Hydro	52.689	54.062	55.898	59.452	59.908
Total of Supply	73.580	74.956	78.170	83.600	87.410
Market	64.979	67.459	69.717	72.573	75.541

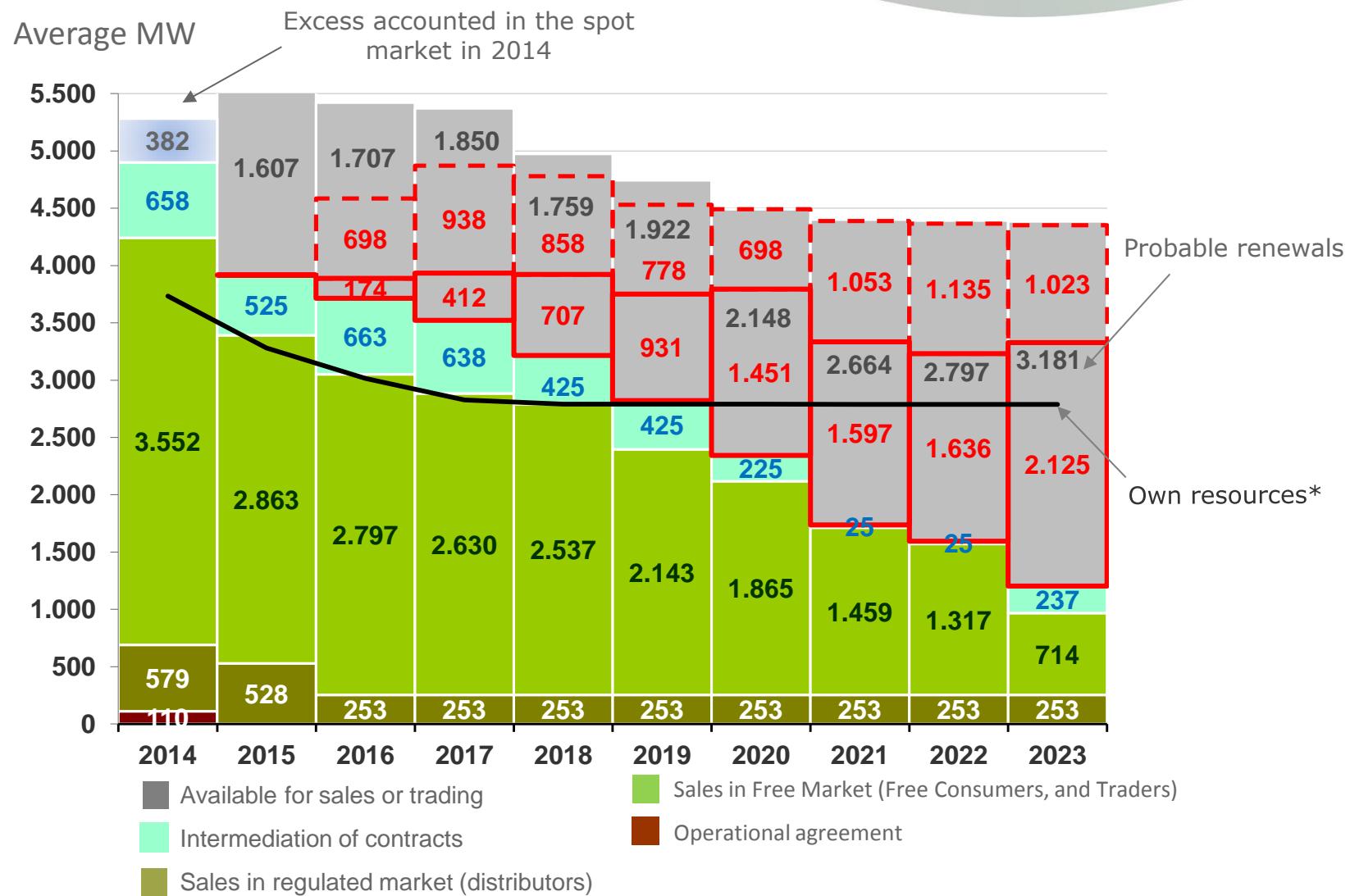
Source: PMO (Monthly Operation Program), May 2015.

Analysis – Cemig, based on forecast GDP growth of 2.5% over 2015–2019 (1<sup>st</sup> four-month revision, 2015).

Assumes withdrawal of the thermal projects that sold supply in the ‘new-build’ auctions and were not developed.

# Cemig GT: Supply/demand

CEMIG

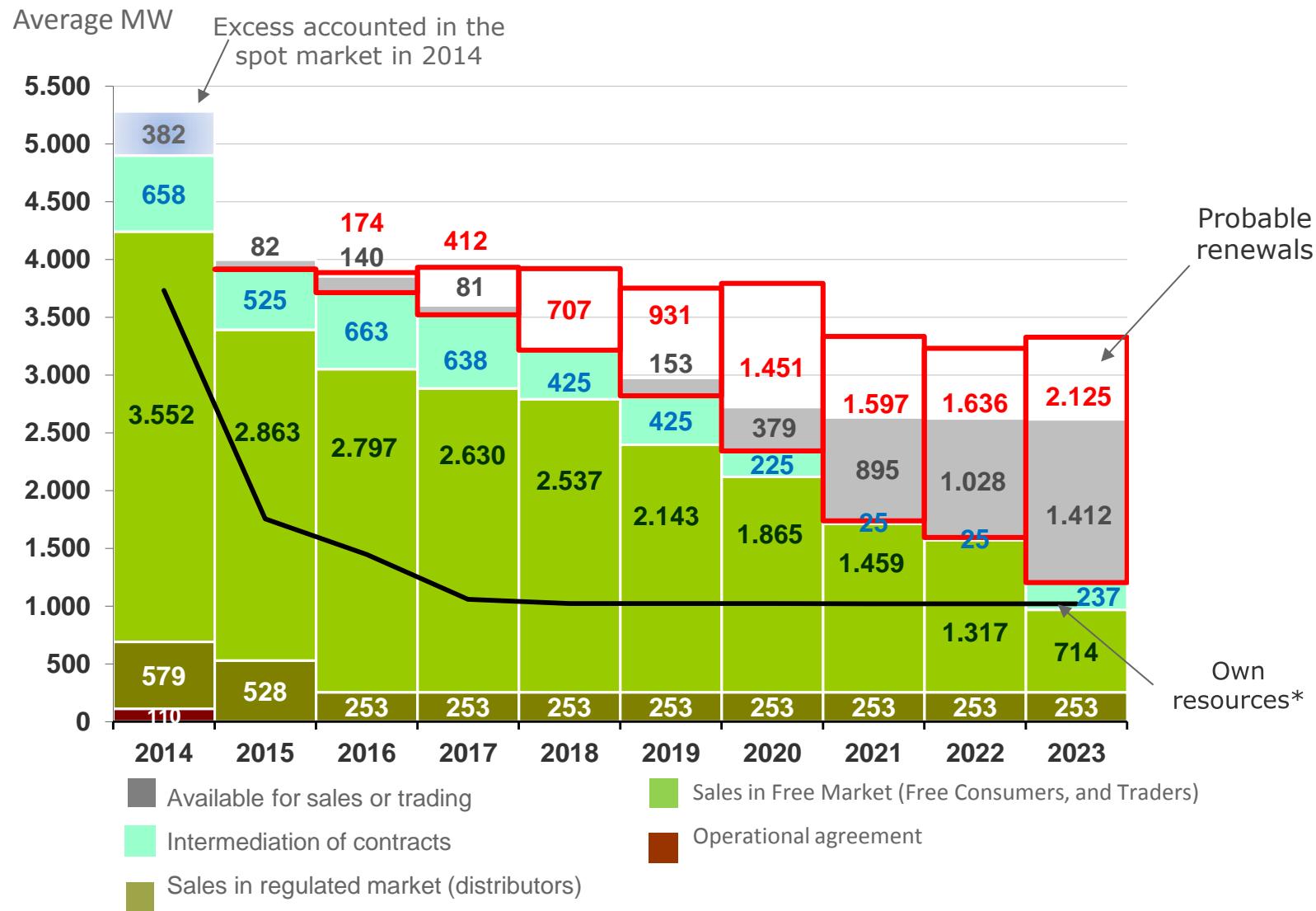


(\*) Assumes exclusion of the hydroelectric plants of which the second concession period expires in the coming years. Includes the Jaguara, São Simão and Miranda hydro plants.

Takes into account transfer of assets and contracts to Aliança Geração de Energia S.A.

# Cemig GT: Supply/demand

CEMIG

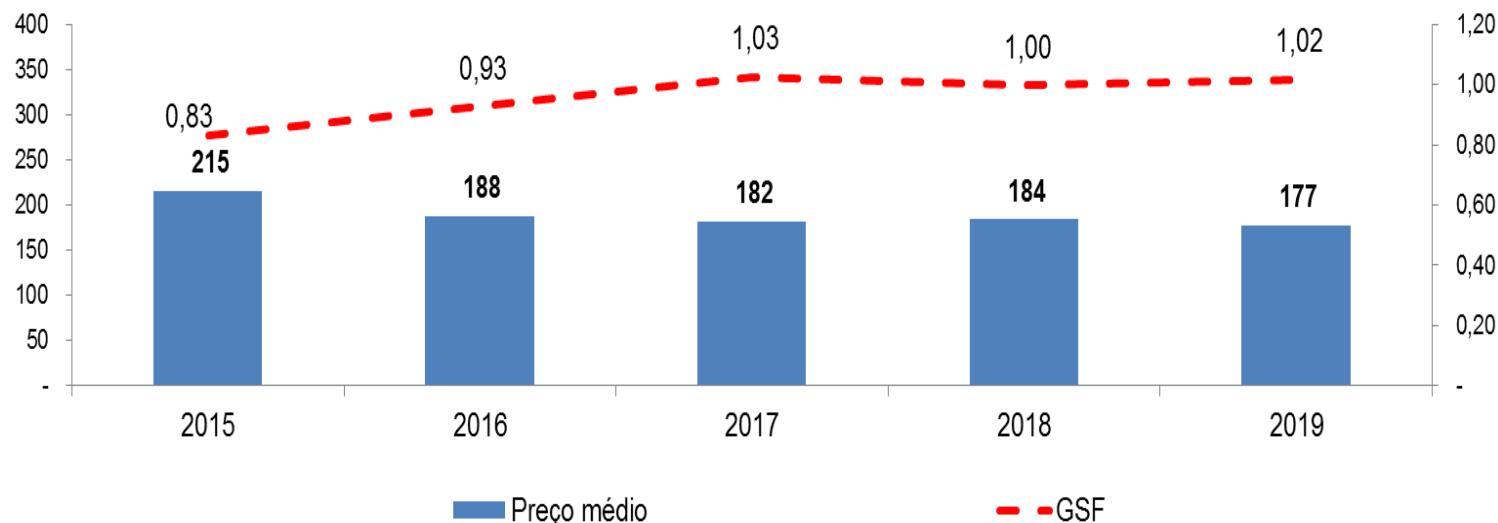


(\*) Assumes exclusion of the Hydroelectric Plants of which the first or second concession periods expire in coming years.  
Takes into account transfer of assets and contracts to Aliança Geração de Energia S.A.

# Average prices and the GSF (Generation Scaling Factor)

CEMIG

Preço - R\$/MWh - Valores Constantes Junho/15



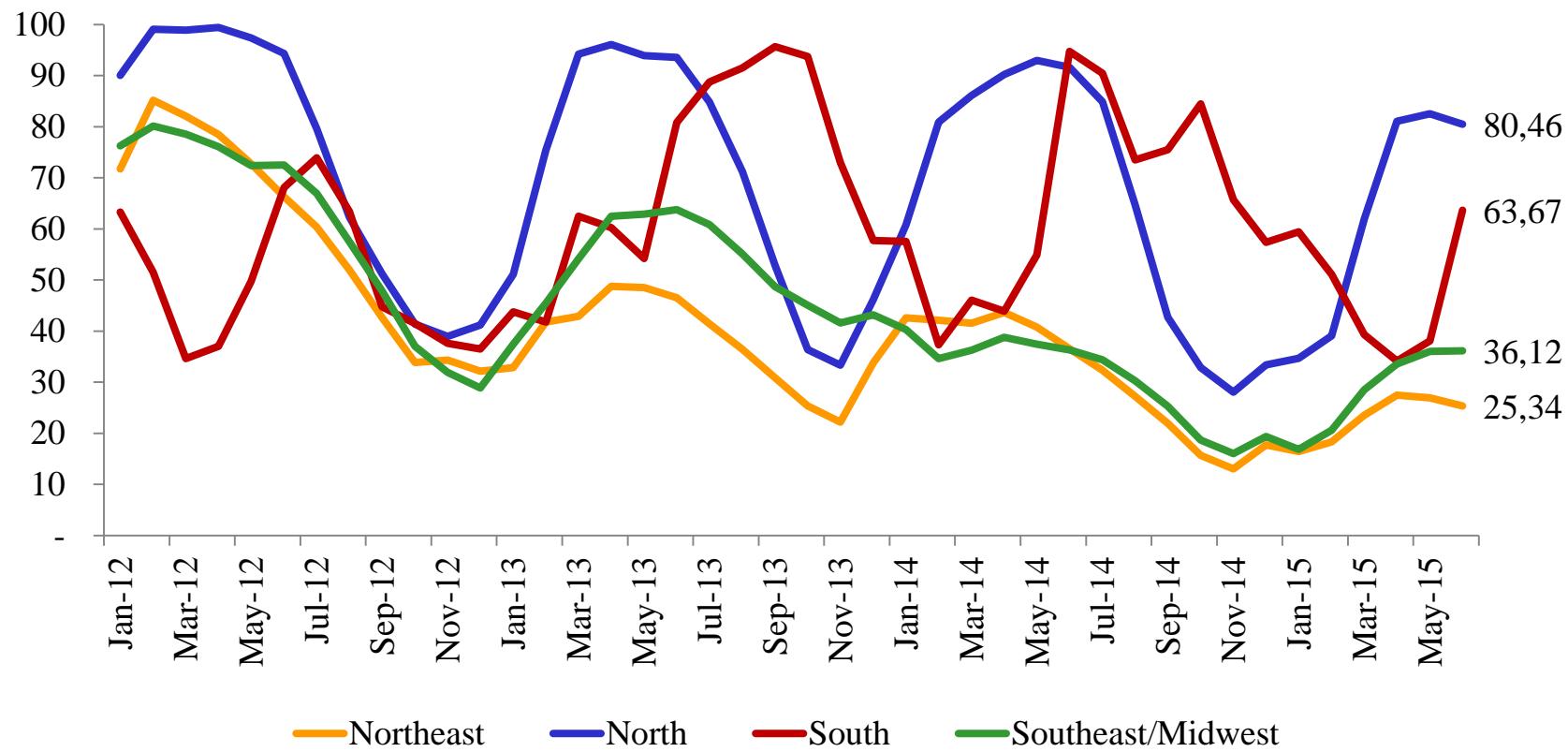
Constant June 2015 R\$

Source: Cemig.

# Level of reservoirs (%)\*

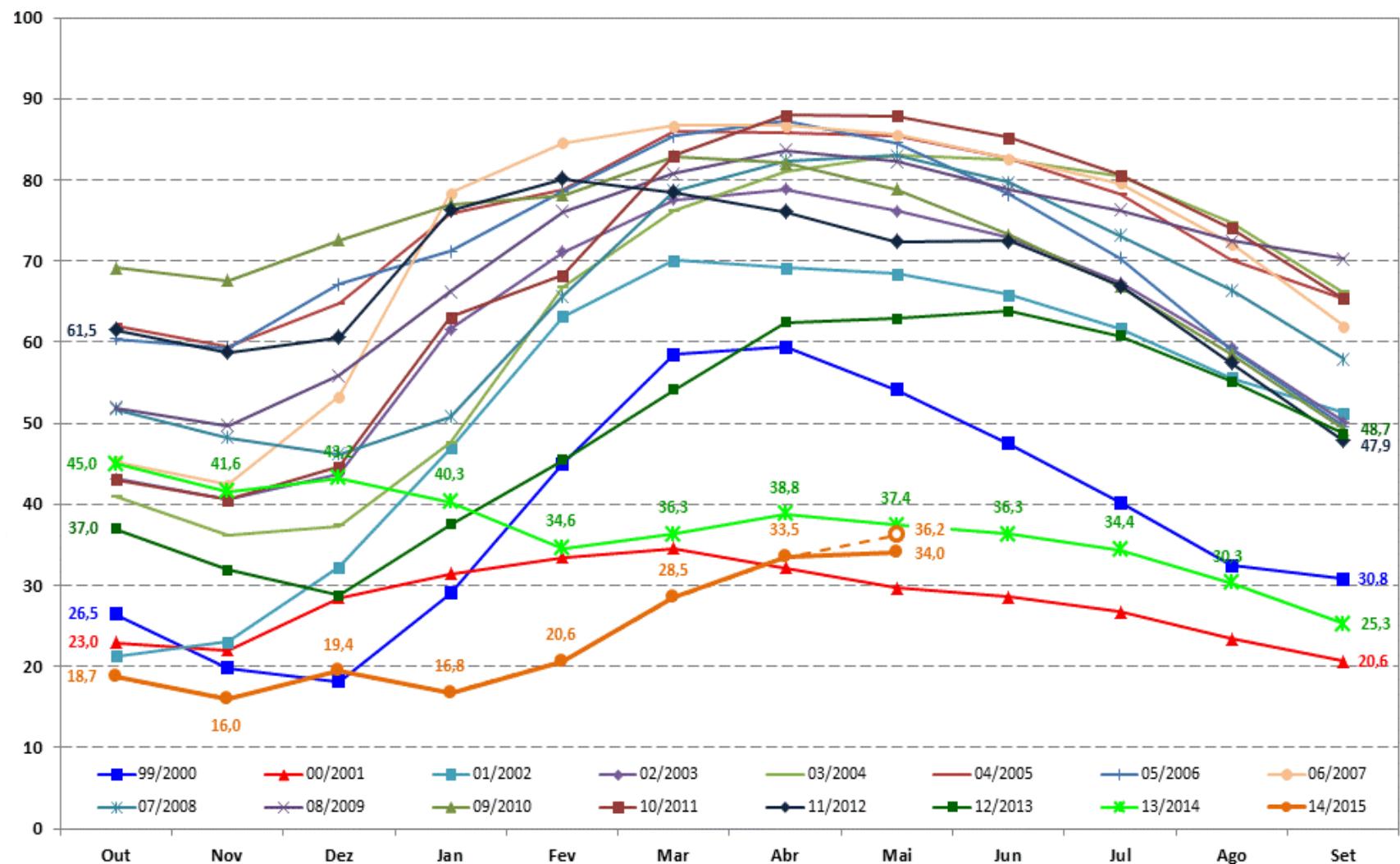
CEMIG

by region (%)



# Level of reservoirs (%)\*

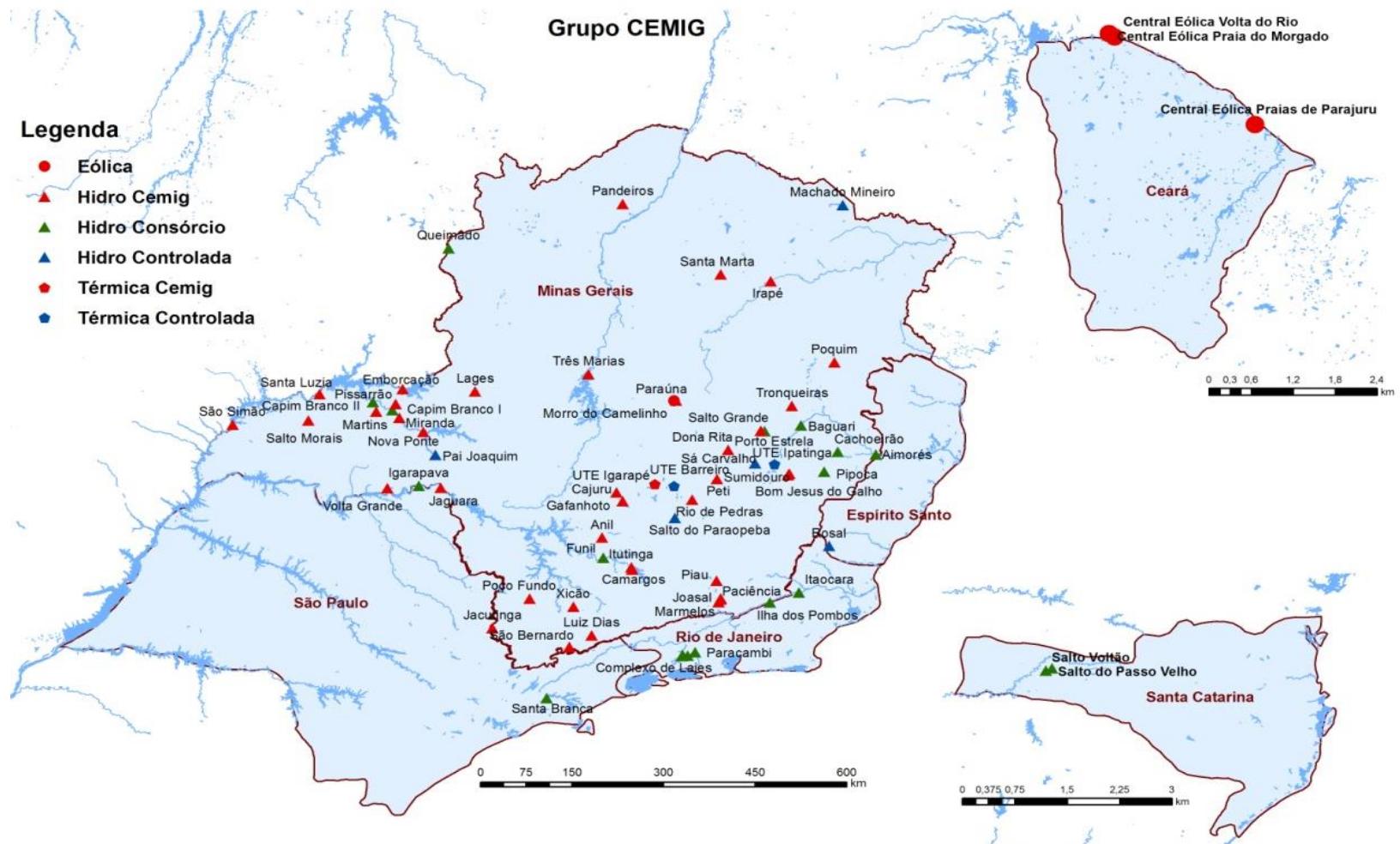
Southeast/Midwest region (%)



\*Source: Cemig

# Minas Gerais state - Main Rivers and Plant

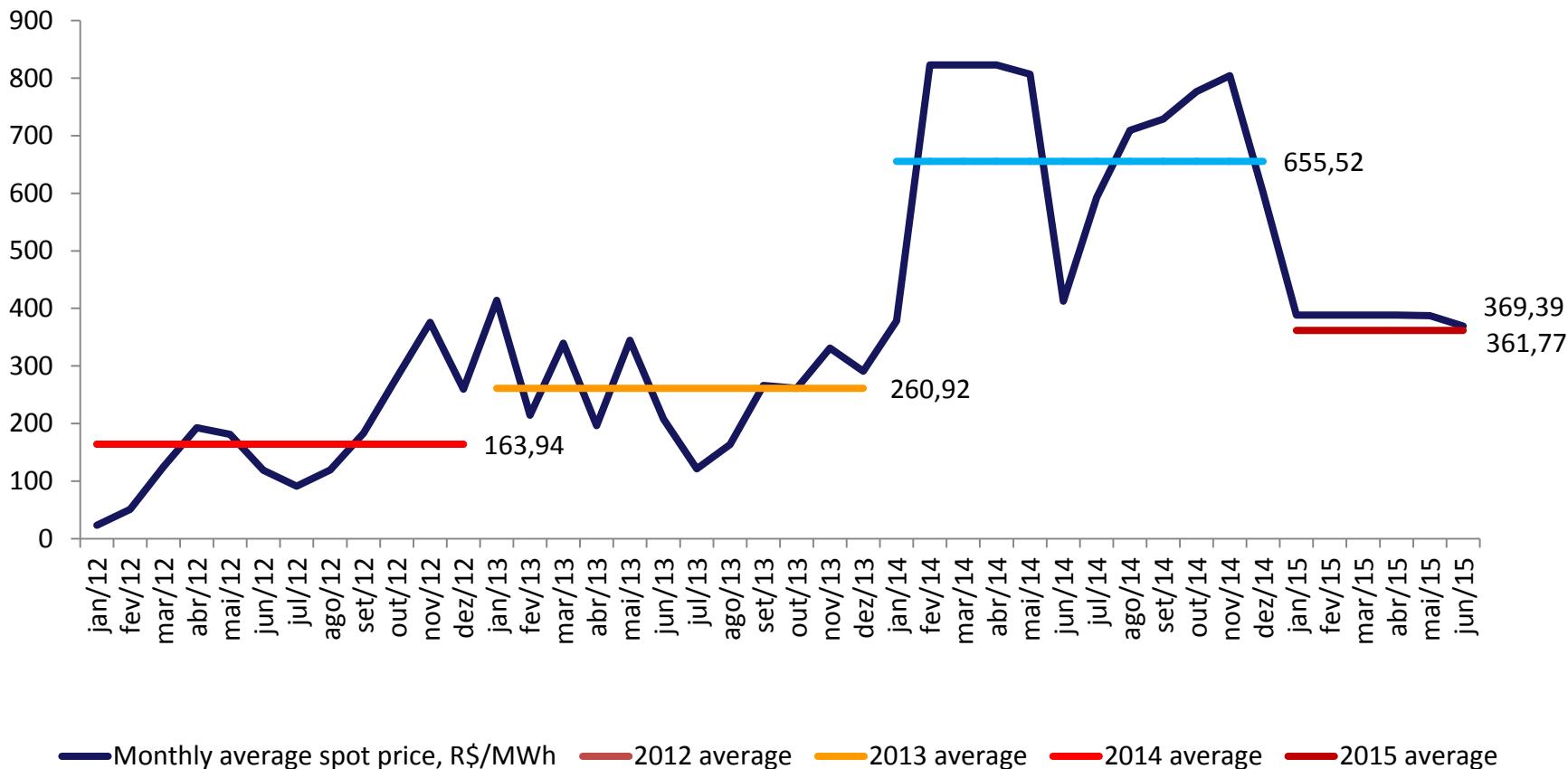
CEMIG



# Spot Market: 2012 – 2015

CEMIG

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



\*Source: CCEE

# Contracts maturing of generation plants

2nd maturity:

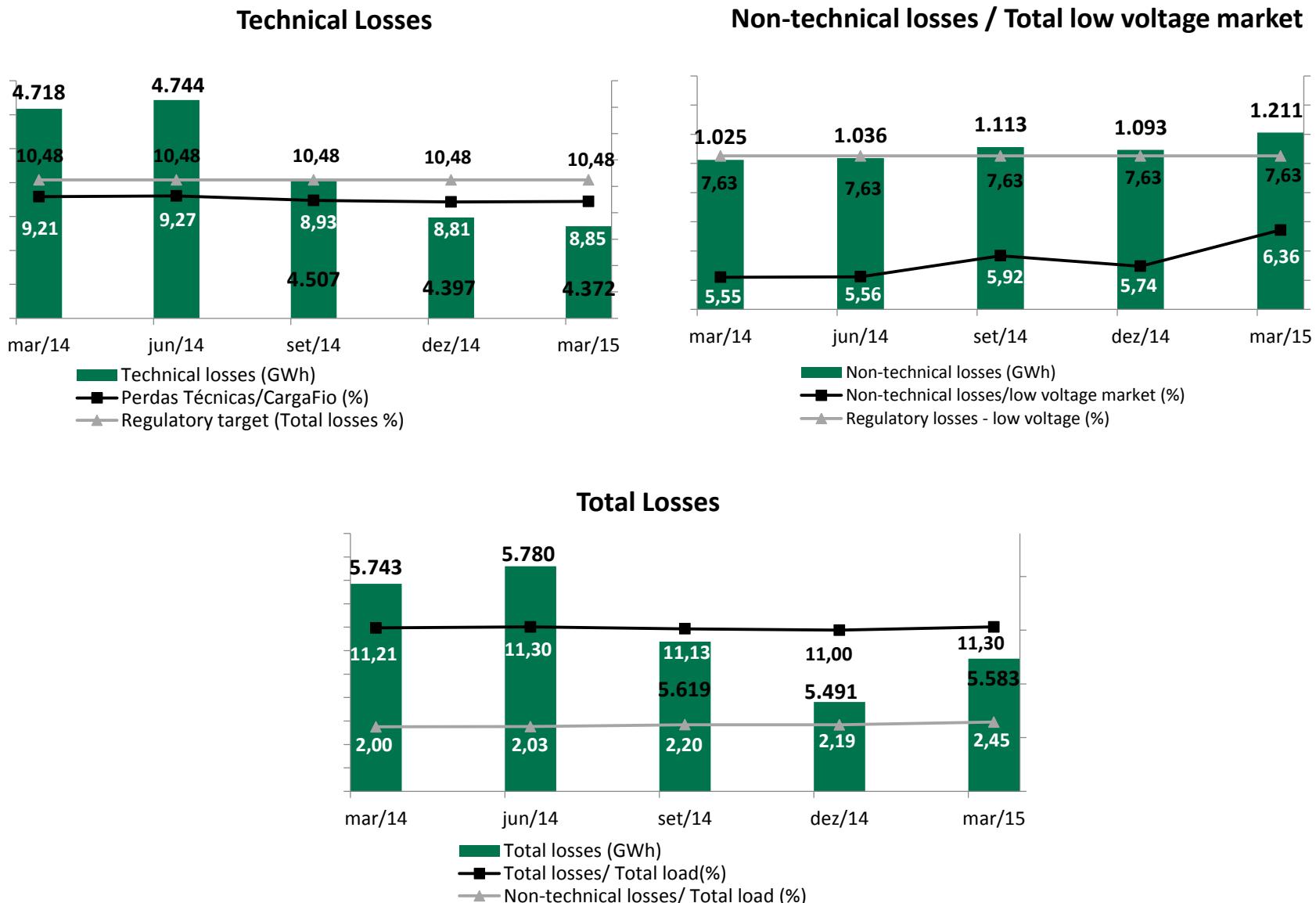
#	Type	Plant	Expiry of concession	Installed capacity (MW)	Assured energy (average MW)
1	HPP	Três Marias	Jul/2015	396	239
2	HPP	Salto Grande	Jul/2015	102	75
3	HPP	Itutinga	Jul/2015	52	28
4	HPP	Camargos	Jul/2015	46	21
5	SHPP	Piau	Jul/2015	18	14
6	SHPP	Gafanhoto	Jul/2015	14	7
7	SHPP	Peti	Jul/2015	9	6
8	SHPP	Joasal	Jul/2015	8	5
9	SHPP	Tronqueiras	Jul/2015	9	4
10	SHPP	Cajurú	Jul/2015	7	3
11	SHPP	Marmelos	Jul/2015	4	3
12	SHPP	Martins	Jul/2015	8	3
13	SHPP	Paciência	Jul/2015	4	2
14	HPP	Volta Grande	Feb/2017	380	229
<b>TOTAL 2nd renewal</b>				<b>1,064</b>	<b>642</b>

1st maturity:

#	Type	Plant	Expiry of concession	Installed capacity (MW)	Assured energy (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
<b>TOTAL 1st renewal</b>				<b>2,542</b>	<b>1,819</b>

# Contracts maturing of transmission facilities

#	Plant	Location	Expiry of concession
<b>TBE</b>			
1	EBTE – LT Juína-Brasnorte	Mato Grosso	out/38
2	ETEP – LT Tucuruí – Vila do Conde	Pará	jun/31
3	ENTE – LTs Tucuruí – Marabá – Açaílândia	Pará/Maranhão	dez/32
4	ERTE – LT Vila do Conde – Santa Maria	Pará	dez/32
5	EATE – LT Tucuruí – Presidente Dutra	Pará	jun/31
6	ECTE – LT Campos Novos – Blumenau	Santa Catarina	nov/30
7	STC – LT Barra Grande	Santa Catarina	jun/36
8	Lumitrans – LT Machadinho	Santa Catarina	jul/34
9	ESDE – LT Barbacena2-Juiz de Fora 1 (Projeto em andamento)	Minas Gerais	nov/39
<b>Taesá</b>			
10	TSN	Goiás/ Bahia	dez/30
11	Munirah	Bahia	fev/34
12	Gtesa	Pernambuco/ Paraíba	jan/32
13	Patesa	Rio Grande do Norte	dez/32
14	NVT	Maranhão/Distrito Federal	dez/30
15	ETAU	Santa Catarina/Rio G. do Sul	dez/32
16	ETEO	São Paulo	mai/30
17	Brasnorte	Mato Grosso	mar/38
18	STE	Rio Grande do Sul	dez/32
19	ATE	Paraná/São Paulo	fev/34
20	ATE II	Tocantins/Piauí/Bahia	mar/35
21	ATE III	Tocantins/Pará	mar/36
22	São Gotardo (Projeto em andamento)	Minas Gerais	ago/42
<b>Others</b>			
23	Transchile – LT Charrua – Nueva Temuco	Chile	mai/28
24	Centroeste de Minas – LT Furnas – Pimenta	Minas Gerais	mar/35
25	Rede Básica	Minas Gerais	jul/15
26	Sub-Estação – SE Itajubá – 3	Minas Gerais	out/30
27	Transleste – LT Irapé – Montes Claros	Minas Gerais	fev/34
28	Transudeste – LT Itutinga – Juiz de Fora	Minas Gerais	mar/35
29	Transirapé – LT Irapé – Araçuaí	Minas Gerais	mar/35



# The Itaocara I hydroelectric plant

CEMIG

Consortium of Cemig (49%) and Light (51%) wins auction for **Itaocara I** Hydro Plant

- Project features
  - ✓ Installed capacity 150 MW
  - ✓ Physical Guarantee 93.4 MW
  - ✓ Installation License already issued
  - ✓ 95.5% of physical guarantee goes to regulated market
- A-5 auction
  - ✓ Power supply sold: 89.20 Mw average
  - ✓ Sale price in regulated market: R\$154.99/MWh
  - ✓ Start up planned for: 2Q 2018
  - ✓ Location
- Investment of R\$ 1 bn (March 2015 currency)
- Capital structure
  - ✓ Own funds 30%
  - ✓ BNDES 40%
  - ✓ Debentures 30%



## Investor Relations

Phone Number: (55-31) 3506-5024

Fax: (55-31) 3506-5025

Email: [ri@cemig.com.br](mailto:ri@cemig.com.br)

Website: <http://ri.cemig.com.br>



CIG  
LISTED  
NYSE

CIG.C  
LISTED  
NYSE



Índice de  
Sustentabilidade  
Empresarial

ISE  
2014

MEMBER OF  
Dow Jones  
Sustainability Indices  
In Collaboration with RobecoSAM

