

## **PUBLICATION OF RESULTS**

# CEMIG REPORTS EBITDA OF R\$ 101 MILLION IN 3Q17

## Main impacts in 3Q17:

- Expense on acceptance of the Minas Gerais State Tax Regularization Plan for ICMS tax claims totaling R\$ 588 million.
- Positive effect, of R\$ 277 million, from recalculation of amounts related to the Advance against Future Capital Increase (AFAC).
- Provision for losses on investments: R\$ 112 million.
- Equity method result: loss of R\$ 81 million.

Indicators (GWh)	3Q17	3Q16	Change %
Electricity sold (excluding CCEE)	14,046	13,841	1.48
Indicators – R\$ '000	3Q17	3Q16	Change %
Sales on CCEE	111,330	87,198	27.67
Net debt	12,770,079	13,138,920	(2.81)
Gross revenue	8,316,895	7,405,476	12.31
Net revenue	5,135,822	4,895,606	4.91
Ebitda (IFRS)	100,569	1,193,928	(91.58)
Net profit in the quarter	(83,666)	433,502	-
Earnings per share – R\$	-0.06	0.34	-
Ebitda margin, %	1.97%	24.39%	(22.42)p.p.



#### **Conference call**

## **Publication of 3Q17 results**

Video webcast and conference call

November 16, 2017 (Wednesday), at 2 p.m. Brasília time

This transmission on Cemig's results will have simultaneous translation into English and can be seen in real time by Video Webcast, at http://ri.cemig.com.br or heard by conference call on:

+ 55 (11) 2188-0155 (1st option) or

+ 55 (11) 2188-0188 (2nd option)

**Password: CEMIG** 

#### **Playback of Video Webcast:**

Site: http://ri.cemig.com.br Click on the banner and download. Available for 90 days

#### **Conference call – Playback:**

Tel.:+55 (11) 2188-0400
Password: a
CEMIG Português
(Available from November 16-30, 2017)

# **Cemig Investor Relations**

http://ri.cemig.com.br/ri@cemig.com.br

Tel.: +55 (31) 3506-5024 Fax: +55 (31) 3506-5025

## **Cemig's Executive Investor Relations Team**

- Chief Finance and Investor Relations Officer Adézio de Almeida Lima
- General Manager, Investor Relations Antônio Carlos Vélez Braga
- Manager, Investor Market Robson Laranjo



# **Contents**

CONFERENCE CALL	1
CEMIG INVESTOR RELATIONS	1
CEMIG'S EXECUTIVE INVESTOR RELATIONS TEAM	1
CONTENTS	2
DISCLAIMER	3
OUR SHARES - IN 3Q17	4
CEMIG'S LONG-TERM RATINGS	5
ADOPTION OF IFRS	5
PROFIT AND LOSS ACCOUNTS	6
CEMIG'S CONSOLIDATED ELECTRICITY MARKET	7
THE ELECTRICITY MARKET OF CEMIG D	9
THE ELECTRICITY MARKET OF CEMIG GT	10
PHYSICAL TOTALS OF TRANSPORT AND DISTRIBUTION - MWH	10
QUALITY INDICATORS – SAIDI AND SAIFI	11
CONSOLIDATED OPERATIONAL REVENUE	13
SECTOR/REGULATORY CHARGES REPORTED AS DEDUCTIONS	FROM
REVENUE	18
OPERATIONAL COSTS AND EXPENSES	19
EQUITY METHOD GAINS IN NON-CONSOLIDATED INVESTEES	23
FINANCIAL REVENUE AND EXPENSES	24
EBITDA	26
DEBT	27
RESULTS SEPARATED BY BUSINESS SEGMENT	28



#### Disclaimer

Certain statements and estimates in this material may represent expectations about future events or results, which are subject to risks and uncertainties, which may be known or unknown. There is no guarantee that the events or results will take place as referred to in these expectations.

These expectations are based on the present assumptions and analyses from the point of view of our management, in accordance with their experience and other factors such as the macroeconomic environment, market conditions in the electricity sector, and expected future results, many of which are not under Cemig's control.

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

The information and opinions herein should not be understood as a recommendation to potential investors, and no investment decision should be based on the veracity, currentness or completeness 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 use of the content of this material.

To evaluate the risks and uncertainties as they relate to Cemig, and to obtain additional information about factors that could give rise to different results from those estimated by Cemig, please consult the section on Risk Factors included in the Reference Form filed with the Brazilian Securities Commission (CVM) — and in the 20-F form filed with the U.S. Securities and Exchange Commission (SEC).



## Our shares - in 3Q17

Security	Ticker	Currency	Close of September 30, 2017	Close of 2016	Change in the period %
Cemig PN	CMIG4	R\$	7.74	7.28	6.32%
Cemig ON	CMIG3	R\$	7.82	7.70	1.52%
ADR PN	CIG	US\$	2.48	2.22	11.79%
ADR ON	CIG.C	US\$	2.43	2.53	-3.99%
Ibovespa	Ibovespa	-	74,294	60,227	23.36%
IEEX	IEEX	-	41,306	36,108	14.40%

Source: Economática.

Trading volume in Cemig's preferred shares (CMIG4) totaled R\$ 12.94 billion in the first nine months of 2017, a daily average of R\$ 69.19 million. Adding the volume traded in its common (ON) and preferred (PN) shares, Cemig was the company with the highest stock trading liquidity in the Brazilian electricity sector in the period, and among the most traded in the Brazilian market as a whole.

On the New York Stock Exchange the volume traded in ADRs for Cemig's preferred shares (CIG) in first nine months of 2017 was US\$ 2.46 billion: we see this as reflecting recognition by the investor market – and as maintaining Cemig's undeniable status as a global investment option.



# Cemig's long-term ratings

These tables show credit risk ratings and outlook for Cemig's companies as provided by the principal rating agencies:

## **Brazilian rating:**

Agency	Cemig		Cemig D		Cemig GT	
	Rating	Outlook	Rating	Outlook	Rating	Outlook
Fitch	BB–(bra)	Negative	BB–(bra)	Negative	BB–(bra)	Negative
S&P	brBBB-	Stable	brBBB-	Stable	brBBB-	Stable
Moody's	B2.br	Negative	B2.br	Negative	B2.br	Negative

#### **Global rating:**

Agency	C	Cemig		Cemig D		g GT
	Rating	Outlook	Rating	Outlook	Rating	Outlook
Fitch	B-	Negative	B-	Negative	B-	Negative
S&P	В	Stable	В	Stable	В	Stable
Moody's	В3	Negative	В3	Negative	В3	Negative

## **Adoption of IFRS**

The results presented below are prepared in accordance with the new Brazilian accounting rules, which embody a process of harmonization of Brazilian accounting standards to IFRS (International Financial Reporting Standards). In thousands of Reais (R\$ '000)



# **PROFIT AND LOSS ACCOUNTS**

Consolidated – R\$ '000	3Q17	3Q16	Change %
REVENUE	5,135,822	4,895,606	4.91
OPERATING COSTS			
Personnel	(358,505)	(373,986)	(4.14)
Employees' and managers' profit shares	(886)	(24,217)	(96.34)
Post-retirement obligations	(101,589)	(89,306)	13.75
Materials	(16,185)	(17,057)	(5.11)
Outsourced services	(233,805)	(201,023)	16.31
Electricity purchased for resale	(2,942,974)	(2,170,348)	35.60
Depreciation and amortization	(205,983)	(202,480)	1.73
Operating provisions	(188,875)	19,375	-
Charges for use of the national grid	(387,078)	(215,504)	79.62
Gas bought for resale	(304,698)	(196,494)	55.07
Infrastructure construction costs	(295,720)	(334,122)	(11.49)
Other operating expenses, net	(124,140)	(132,214)	(6.11)
TOTAL COST	(5,160,438)	(3,937,376)	31.06
Equity method gains in non-consolidated investees	(80,798)	33,218	(343.24)
Operational profit before Financial income (expenses) and taxes	(105,414)	991,448	(110.63)
Financial revenues	201,164	231,256	(13.01)
Financial expenses	(188,750)	(654,168)	(71.15)
Pre-tax profit	(93,000)	568,536	(116.36)
Current and deferred income tax and Social Contribution tax	9,334	(135,034)	_
NET PROFIT FOR THE PERIOD	(83,666)	433,502	
Interest of the controlling shareholders	(83,828)	433,397	
Interest of non-controlling stockholder	162	105	
NET PROFIT FOR THE PERIOD	(83,666)	433,502	
Non Recorring			
ICMS – Tax Credits Regularization Plan	387,832	-	-
Monetary updating – AFAC	(183,297)	-	-
Generation indemnity revenue	(171,281)		_
	(50,412)	433,502	



## Cemig's consolidated electricity market

The Cemig Group sells electricity through its distribution company, Cemig Distribuição ('Cemig D'), its generation and transmission company Cemig Geração e Transmissão ('Cemig GT'), and other wholly-owned subsidiaries:

Horizontes Energia,	Termelétrica Ipatinga (up to January 2016),			
Sá Carvalho,	Termelétrica de Barreiro, Cemig PCH,			
Rosal Energia,	Cemig Geração Camargos,	Cemig Geração Itutinga,		
Cemig Geração Salto Grande,	Cemig Geração Três Marias,	Cemig Geração Leste,		
Cemig Geração Oeste and	Cemig Geração Sul.			

The total for sales in Cemig's consolidated electricity market comprises sales to:

- (I) Captive consumers in Cemig's concession area in the State of Minas Gerais;
- (II) Free Consumers in both the State of Minas Gerais and other States of Brazil, in the Free Market (*Ambiente de Contratação Livre*, or ACL);
- (III) other agents of the electricity sector traders, generators and independent power producers, also in the Free Market;
- (IV) Distributors, in the Regulated Market (Ambiente de Contratação Regulada, or ACR); and
- (V) the Wholesale Trading Exchange (*Câmara de Comercialização de Energia Elétrica*, or CCEE)

( – eliminating transactions between companies of the Cemig Group).

In 3Q17 the Cemig group sold total volume of 14,046,051 GWh, or 1.48% more than in 3Q16.

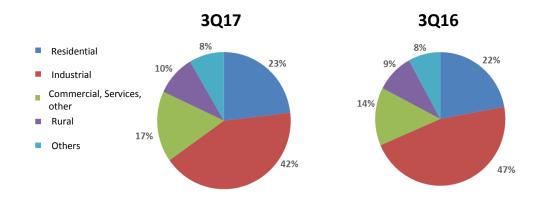
Sales of electricity to final consumers plus Cemig's own consumption totaled 10,609,657 MWh, or 1.99% less than in 3Q16.

Sales to distributors, traders, other generating companies and independent power producers in 3Q17 totaled 3,427,498 MWh – or 14.00% more than in 3Q16.

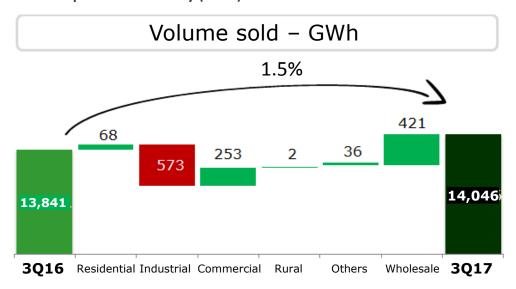
In September 2017 the Cemig group invoiced 8,326,081 clients – a growth of 1.2% in the consumer base since the end of September 2016. Of these, 8,325,699 are final consumers, and/or represent Cemig's own consumption; and 382 are other agents in the Brazilian electricity sector.



This chart shows the breakdown of sales of the Cemig group by type of consumer:



## Total consumption of electricity (GWh)



Consolidated	M	Wh	Change, %	Average price 3Q17	Average price 3Q16	
	3Q17	3Q16		R\$ '000	R\$ '000	
Residential	2,456,908	2,389,353	2.83	764,49	778.08	
Industrial	4,458,794	5,031,850	(11.39)	271,45	274.17	
Commercial, Services and Others	1,776,377	1,522,936	16.64	553,00	647.15	
Rural	1,016,897	1,015,555	0.13	417,31	388.46	
Public authorities	207,967	208,314	(0.17)	579,90	617.59	
Public lighting	354,299	338,892	4.55	374,52	380.70	
Public services	338,415	318,605	6.22	426,07	427.07	
Subtotal	10,609,657	10,825,505	(1.99)	461,17	463.03	
Own consumption	8,896	8,528	4.32	-	-	
Wholesale supply to agents in Free and Regulated Markets (*)	3,427,498	3,006,675	14.00	117,02	225.28	
Total	14,046,051	13,840,708	1.48	414.04	418.16	

<sup>(\*)</sup> Includes Regulated Market Electricity Sale Contracts (CCEARs) and 'bilateral contracts' with other agents.



## The electricity market of Cemig D

Electricity billed to captive clients by Cemig D, and electricity transported for Free Clients and distributors with access to Cemig D's networks, totaled 10,826 GWh in 3Q17, or 0.27% more than in 3Q16.

There are two components of this reduction: consumption by the captive market 2.1% lower YoY, and use of the network by Free Clients 3.7% higher YoY.

In September 2017 the Cemig D invoiced 8,323,807 clients – a growth of 1.2% in the consumer base since the end of September 2016.

Cemig D	Number (	of clients	Change, %
	Sep. 30, 2017	Sep. 30, 2016	
Residential	6,752,343	6,663,027	1.34
Industrial	73,811	74,768	-1.28
Commercial, Services and Others	715,539	717,977	-0.34
Rural	699,410	689,765	1.40
Public authorities	63,871	64,141	-0.42
Public lighting	5,994	5,250	14.17
Public services	12,839	12,263	4.70
Total	8,323,807	8,227,191	1.17

Comments on the various consumer categories:

#### Residential

Consumption by captive *residential* users of Cemig D in 3Q17, at 2,456,908 MWh, was 2.83% more than in 3Q16. The higher residential consumption can be seen as reflecting: the addition of 89,316 new consumer units; higher temperatures in 3Q17, causing more use of air conditioners and ventilators in homes; and economic indicators of income and employment showing signs of recovery.

#### **Industrial**

Electricity used by captive *industrial* clients of Cemig D totaled 649,318 MWh in 3Q17 – a reduction of 17.91% when compared to 3Q16.



This lower consumption mainly reflects migration of captive consumers to the Free Market – which was also responsible for part of the increase in the total volume of power distributed.

Cemig D transported a total of 4,585,830 MWh for Free Clients in 3Q17.

#### Commercial

Total consumption by the captive clients of Cemig D in the *commercial* category totaled 1,207,847 MWh, or 7.32% less than in 3Q16, mainly because of the adverse conditions of the economy, with lower disposable family incomes and lower economic activity in the other private and public sectors of the economy.

Cemig D transported a total of 239,256 MWh for industrial Free Clients in 3Q17. The 59.30% positive YoY comparison of volume transported for Free Clients mainly reflects incorporation of new facilities supplied with power from incentive-bearing sources.

## Physical totals of transport and distribution – MWh

ltem	MW	MWh			
item	3Q17	3Q16	%		
Total energy carried	12,557,710	12,605,734	(0.22)		
Electricity transported for distributors	87,016	95,111	(8.51)		
Electricity transported for Free Clients	4,564,373	4,394,256	3.87		
Own load	7,926,321	8,116,367	(2.34)		
Consumption by captive market	6,231,650	6,364,941	(2.09)		
Losses in distribution network	1,694,671	1,751,426	(3.24)		

# The electricity market of Cemig GT

Cemig GT billed a total of 7,399,204 MWh in 2016, 1.62% more than in 3Q16.

The number of clients billed by Cemig GT was 28.8% higher than in September 2016, totaling 1,203. Of these: 1,137 were industrial, commercial and rural clients; 47 were distribution companies; and 20 were companies in the category of traders, generators and independent power producers. From the end of September 2016 to the end of September 2017 Cemig GT added 102 new industrial clients, 1 rural client and 174 clients in the Commercial and Services category.



Free Clients in the *industrial, commercial* and *rural* categories consumed 3,951,230 MWh in 3Q17, or 7.1% less than in 3Q16.

This lower amount reflects consumption by industrial clients 16.1% lower year-on-year, due to: some industrial clients terminating contracts with Cemig GT and signing new contracts with Cemig subsidiary companies; and low consumption of industrial clients due to the economic context in Brazil.

Trading of electricity to other agents in the electricity sector in the Free Market totaled 2,856,740 MWh in 3Q17, 17.1% less than in 3Q16.

Cemig GT	MWI	h	Change, %
	3Q17	3Q16	
Free Clients	3,951,230	4,252,326	-7.1
Industrial	3,389,444	4,039,479	-16.1
Commercial	561,786	212,847	163.9
Free Market – Free contracts	2,856,740	2,427,309	17.7
Regulated Market	557,940	566,118	-1.4
Regulated Market – Cemig D	33,293	35,441	-6.1
Total	7,399,204	7,281,194	1.6
Cemig GT SPCs – Free Clients	258,863	-	-
Total	7,658,067	7,281,194	5.2

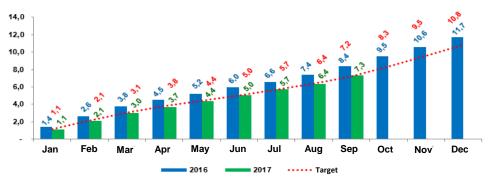
## **QUALITY INDICATORS – SAIDI AND SAIFI**

Cemig is continuously taking action to improve operational management, organization of the logistics of emergency services, and its permanent regime of inspections and preventive maintenance of substations, lines and distribution networks. It also invests in training of its staff for improved qualifications, state-of-the-art technologies, and standardization of work processes, aiming to uphold the quality of electricity supply, and as a result maintain the satisfaction of clients and consumers.

The charts below show Cemig's indicators for duration and frequency of outages – SAIDI (*System Average Interruption Duration Index*, in hours), and SAIFI (*System Average Interruption Frequency Index*, in number of outages), since January 2016.



Total SAIDI (System Average Interruption Duration Index) - hours/consumer/month



SAIDI components, 2016 and 2017 - hours/consumer/month

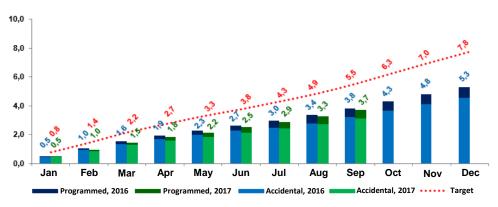


Sources: OP/AC, Gerint System

Total SAIFI (System Average Interruption Frequency Index) – outages/consumer/month



SAIFI components, 2016 and 2017 - outages/consumer/month



Sources: OP/AC, Gerint System



## **Consolidated operational revenue**

#### Revenue from supply of electricity:

Total revenue from supply of electricity in 3Q17 was R\$ 5,815,621, or 0.48% higher than in 3Q16 (R\$ 5,787,568).

#### Final consumers

Total revenue from electricity sold to final consumers, excluding Cemig's own consumption, in 3Q17 was R\$ 4,892,843, or 2.39% less than in 3Q16 (R\$ 5,012,483).

The main factors in this revenue were:

- The Annual Tariff Adjustment for Cemig D, with average (upward) effect on consumer tariffs of 3.78%, effective from May 28, 2016 (full effect in 2017).
- The Annual Tariff Adjustment for Cemig D, with an average *negative* effect on consumer tariffs of 10.66%, effective from May 28, 2017.
- Volume of electricity sold to final consumers 1.99% lower year-on-year.

	R\$ '000		Change	Average price	Average price	Change
	3Q17	3Q16	%	3Q17 R\$	3Q16 R\$	%
Residential	1,878,293	1,859,109	1.03	764,49	778,08	(1.75)
Industrial	1,210,358	1,379,561	(12.26)	271,45	274,17	(0.99)
Commercial, Services and Others	982,345	985,574	(0.33)	553,00	647,15	(14.55)
Rural	424,366	394,504	7.57	417,31	388,46	7.43
Public authorities	120,600	128,652	(6.26)	579,90	617,59	(6.10)
Public lighting	132,691	129,015	2.85	374,52	380,70	(1.62)
Public services	144,190	136,068	5.97	426,07	427,07	(0.23)
Subtotal	4,892,843	5,012,483	(2.39)	461,17	463,03	(0.40)
Supply not yet invoiced, net	(10,305)	13,261	-	-	-	-
	4,882,538	5,025,744	(2.85)	459,81	463,88	(0.88)
Wholesale supply to other concession holders (*)	401,091	677,340	(40.78)	117,02	225,28	(48.05)
Wholesale supply not yet invoiced, net	531,992	84,484	529.70			
Total	5,815,621	5,787,568	0.48	414,04	418,16	(0.98)

<sup>(\*)</sup> Includes Regulated Market Electricity Sale Contracts (CCEARs) and 'bilateral' contracts with other agents.

#### Revenue from Use of Distribution Systems (the TUSD charge)

This is revenue from charging Free Consumers the Tariff for Use of the Distribution System (*Tarifa de Uso do Sistema de Distribuição*, or TUSD), for transport of electricity sold. In 3Q17 it totaled R\$ 330,147, compared to R\$ 511,552 in 3Q16 – a year-on-year reduction of 35.46%.



#### CVA and Other financial components in tariff adjustment

In its interim accounting information Cemig recognizes the difference between actual non-controllable costs (in which the CDE, and electricity bought for resale, are significant components) and the costs that were used as the basis of decision of the rates charged to consumers. This balance is the amount that will be passed through to the Company, or reimbursed to the consumer through Cemig D's next subsequent tariff adjustments. In 3Q17 amounts totaling R\$ 480,112 to be passed through to the Company in the next tariff adjustment were recognized, compared to a negative balance (i.e. to be reimbursed) of R\$ 273,498 arising in 3Q16.

This variation is mainly due to the higher costs of electricity in 3Q17, producing a larger difference between the amounts spent and the costs recognized in the tariff. The variations found are the subject of monetary updating based on the Selic rate and compensated in the subsequent tariff adjustments.

Financial components	Sep. 30	), 3017	Dec. 31, 2016				
R\$ '000	Ratified by Aneel at last tariff adjustment	To be ratified by Aneel in	Total	Ratified by Aneel at last tariff adjustment	To be ratified by Aneel in coming tariff adjustments	Total	
Items of 'Portion A'							
Quota payable to CDE	(245,409)	(87,471)	(332,880)	202,801	(244,840)	(42,039)	
Tariff for Use of National Grid	13,963	(10,784)	3,179	1,923	8,103	10,026	
Tariff for transmission from Itaipu	3,560	(3,070)	490	5,254	3,926	9,180	
Proinfa – Incentive Program for Alternative Sources	(8,178)	-	(8,178)	13,080	4,247	17,327	
System Service Charge (ESS)	(64,501)	(438,468)	(502,969)	(54,989)	(189,063)	(244,052)	
Power bought for resale (1)	(138,684)	671,226	532,542	422,852	(78,922)	343,930	
'Other Financial Components'							
Overcontracting of supply	13,372	(49,569)	(36,197)	(104,671)	(55,834)	(160,505)	
Neutrality of Portion A	(48,929)	70,089	21,160	78,254	(76,367)	1,887	
Other financial items	(178,920)	-	(178,920)	(166,779)	(162,614)	(329,393)	
'Flag' Tariff funds (2)		(80,986)	(80,986)	-	(13,611)	(13,611)	
Excess demand and Reactive power (3)		(21,202)	(21,202)				
TOTAL	(653,726)	49,765	(603,961)	397,725	(804,975)	(407,250)	

- (1) Due to unfavorable hydrological conditions since July 2017, there has been less hydroelectric generation and as a result more dispatching of thermal plants, increasing the spot price (PLD), and affecting the level of reduction of the physical power offtake guarantee of the hydroelectric plants. For the distributors, this results in higher costs of CCEAR contracts, with thermal plants, and higher hydrological risk costs for the Itaipu plant, for those that trade power supply under Physical Guarantee Quotas, and for those that sold CCEARs and renegotiated the Hydrological Risk. In view of these factors, the difference from the cost taken into account in setting the tariff if greater, resulting in an increase in the deferred asset related to purchase of power supply on September 30, 2017.
- (2) Billing arising from the Flag Tariff System not yet homologated by Aneel.
- (3) In accordance with the rules of Proret 2.1A, from this point onward amounts of excess of demand and excess of reactive power were appropriated to sector financial liabilities, and will be amortized only at the time of homologation of the 5th periodic tariff review cycle.



#### Transmission indemnity revenue

Transmission indemnity revenue in 3Q17 was R\$ 25,894, compared to R\$ 99,742 in 3Q16.

In 2Q16, as a result of the Mining and Energy Ministry setting the criteria for updating of the transmission indemnity, a posting was made, backdated to 2013, of the amount of the updating of the indemnity receivable based on the regulatory cost of own capital, and this had a significant impact on the revenue reported.

On April 10, 2017, an interim court remedy was granted to the Brazilian Large-scale Free Consumers Association (Associação Brasileira de Grandes Consumidores Livres), the Brazilian Auto Glass Industry Technical Association (Associação Técnica Brasileira das Indústrias Automáticas de Vidro) and the Brazilian Ferro-alloys and Silicon Metal Producers' Association (Associação Brasileira dos Produtores de Ferroligas e de Silicio Metálico) in their legal action against Aneel and the federal government requesting suspension of the effects on their tariffs of payment of the indemnity for transmission assets payable to agents of the electricity sector who accepted the terms of Law 12783/2013.

The preventive remedy was partial, with effects related to suspension of the inclusion in the consumer tariffs paid by these associations of the portion of the indemnity corresponding to the remuneration on capital included since the date of extension of the concessions.

Cemig GT has the expectation of realization in full of the credits receivable in relation to the transmission indemnity, and has calculated the following amounts as indemnity:



	R\$ '000
Regulatory Remuneration Base (BRR) – Dispatch 2181/2016	1,177,488
Amount of the indemnity received so far	(285,438)
Net value of the assets for purposes of indemnity	892,050
Updating in accordance with MME Order 120/16  — IPCA index / Cost of capital – Period Jan. 2013 to June 2017.	1,033,780
Adjustment of the BRR of Transmission Assets – Aneel Technical Note 183/2017	149,255
Monetary updating	25,894
Amounts received	(125,204)
Total at September 30, 2017	1,975,775

Normative Resolution 762, of February 21, 2017, set the procedures and criteria to be used in the calculation of the cost of capital to be added to the Permitted Annual Revenue of each transmission concession holder covered by Law 12783/2013, in harmony with Mining and Energy Ministry Order 120/2016. Under this legislation, the Company began to receive this indemnity as from July, 2017.

#### Generation Indemnity Revenue

In 3Q17 the Company recognized revenue of R\$ 259,516 for the adjustment to the balance not yet amortized of the concessions for the *São Simão* and *Miranda* Hydroelectric Plants, as per Ministerial Order 291/17.

On August 3, 2017, the Mining and Energy Ministry published Ministerial Order 291, setting the amounts of indemnity for the São Simão and Miranda Plants.

The Order specifies that the payment shall be made by December 31, 2018, after receipt of the payment of the Concession Grant Fee, for acquisition of the concession, resulting from the competitive tender that was held for the concessions of the plants. The amount of the indemnity will be updated by the IPCA (*Amplified Consumer Price*) index, up to the date of the signature of the Concession Contract by the party that won the tender for the concession of the Plants, and also by the Selic Reference Rate for Federal securities, as from the date of signature of the Concession Contract up to the date of actual payment of the indemnity.

Cemig GT is holding talks with the Mining and Energy Ministry on the criteria used for the decision on the amounts stated in Ministerial Order 291/17, and also the fact that this Order did not take into consideration the un-amortized balance of the Jaguara



Plant in the amount of R\$ 169,822, and the balances of investments carried out to the São Simão and Miranda Plants after their coming into operation, in the amounts (before monetary updating) of R\$ 3,243 and R\$ 22,546, respectively.

The amounts of the Basic Plan of the plants were transferred to the account Indemnity receivable, and subjected to monetary updating, as follows:

Plant	Concession termination date	Net balance of assets based on Historic Cost at September 30, 2017	Net value of assets based on Deemed Cost at September 30, 2017	Net value of the assets of the Basic Plan based on Deemed Cost at September 30, 2017	Adjustment (1)	Amounts in MME Order	Monetary updating	Net balance of the assets of the Basic Plan at Sep. 30, 2017
Miranda	Dec. 2016	750,836	629,368	606,822	177,330	784,152	13,978	798,130
São Simão	Jan. 2015	61,951	206,124	202,744	40,855	243,599	27,353	270,952
		812,787	835,492	809,566	218,185	1,027,751	41,331	1,069,082

#### Revenue from transactions in the Wholesale Trading Market (CCEE)

Revenue from transactions in electricity on the CCEE in 3Q17 was R\$ 111,330, compared to R\$ 87,198 in 3Q16 – or 27.67% higher YoY. This basically reflects the average spot price ('PLD') being 278.14% higher – at R\$ 436.19/MWh in 3Q17, compared to R\$ 115.35/MWh in the same period of 2016.

#### Revenue from supply of gas

The Company reported revenue from supply of gas 42.65% higher year-on-year in 3Q17, at R\$ 484,491, compared to R\$ 339,634 in 3Q16, mainly due to the higher volume of gas sold: 375,870m³ in 3Q17, compared to 238,440m³ in 3Q16.

Market (R\$ '000 m³/day)	2013	2014	2015	2016	Up to September 2017
Residential	0.17	0.72	1.04	3.38	10.35
Commercial	20.38	23.15	22.42	24.68	32.26
Industrial	2,734.95	2,849.24	2,422.78	2,173.76	2,523.73
Other	106.33	99.64	119.87	120.19	124.77
Total market excluding thermal plants	2,861.83	2,972.75	2,566.11	2,322.01	2,691.11
Thermal	1,214.50	1,223.99	1,309.13	591.52	925.90
Total	4,076.33	4,196.74	3,875.24	2,913.53	3,617.00



There was a recovery of activity in the industrial user category, the largest in Gasmig's market, with higher consumption by companies in the metallurgy sector.

Supply of gas to the residential market, which began in 2013, totaled 26,836 households invoiced in September 2017 – compared to 14,935 at the end of September 2016.

## Sector/Regulatory charges reported as Deductions from revenue

The total of these taxes and charges reported as deductions from revenue in 3Q17 was R\$ 3,181,073 – an increase of 26.74% in relation to their total of R\$ 2,509,870 in 3Q16.

The Company adhered to the Minas Gerais State Tax Credits Regularization Plan (*Plano de Regularização de Créditos Tributários* – PRCT), for settlement of certain items of ICMS (state value added tax). The effect reported in 3Q17 was an expense on ICMS of R\$ 587,629 (Cemig D and Cemig GT R\$ 557,673 and R\$ 29,951 respectively).

The commitment by Cemig D results in a reduction of 90% in interest charged and penalty fines imposed in relation to payment of the tax. This amount is for the basedate September 2017, and will be updated by application of 50% of the Selic rate until the date of payment, which is to be made in six monthly installments. The first of these, of R\$ 93 million, was paid on October 31, 2017. This adhesion to the PRCT is related to specific amounts charged by the State for ICMS tax: on the funding the Company receives from the CDE (Energy Development Account) and at an additional rate of ICMS charged on condominiums in the 'residential' consumer class.

The commitment by Cemig GT, for an amount of R\$ 30 million, which was paid in full on October 31, 2017, resulted in a reduction of 95% in interest and penalty fines charged on termination of deferral in the transfers of electric power from consortia to consortium members



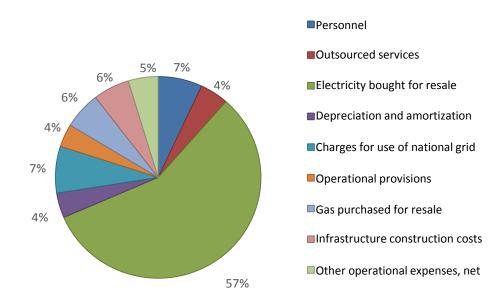
## Consumer charges – the 'Flag' Tariff system

There was an increase in the Consumer Charges related to the 'Flag' tariff system: The figure for 3Q17 was an amount charged to the consumer of R\$ 101,625, compared to a reversal in 3Q16, of R\$ 429. This variation is due to the change in the tariff 'Flag' – it was 'yellow' in July, and 'red' in August, 2017, which compares to 'green' in 3Q16 – indicating implies a larger incoming amount in 3Q17.

The 'Flag' Tariff component – history						
Jul. 2017	Aug. 2017 Sep. 2017					
Yellow	Red	Yellow				
Jul. 2016	Aug. 2016	Sep. 2016				
Green	Green	Green				

## **Operational costs and expenses**

Operational costs and expenses totaled R\$ 5,160,438 in 3Q17, or 31.06% more than in 3Q16 (R\$ 3,937,376).



The following paragraphs comment on the main variations:



#### Electricity purchased for resale

The expense on electricity bought for resale in 3Q17 was R\$ 2,942,974, or 35.60% more than in 3Q16 (R\$ 2,170,348). The main factors in the higher figure are:

#### Cemig D:

The expense on electricity bought for resale in 3Q17 was R\$ 1,662,921, or 22.09% more than in 3Q16 (R\$ 1,362,092).

This mainly reflects higher expenses on purchase of supply in the spot market, totaling R\$ 336,398 in 3Q17, compared to R\$ 191,655 in 3Q16, in turn reflecting the higher cost of supply in the wholesale market in 2017 as a result of the low level of the reservoirs, and lower output of supply by the hydroelectric plants. The result was a higher volume of operation of the thermal plants, for which the increase in expenditure was financed principally by the electricity distributors, which is a feature of the present regulatory model in Brazil.

Also, expense on purchase of electricity at auctions was higher: at R\$ 835,259 in 3Q17, compared to R\$ 672,294 in 3Q16 – reflecting new power purchase agreements made in the regulated market in 2017.

#### Cemig GT:

The expense on electricity bought for resale in 3Q17 was R\$ 1,275,814, or 54.91% more than in 3Q16 (R\$ 823,584). This reflects an average price per MWh 15.84% higher in 3Q17 (R\$ 186.60 in 2017, vs. R\$ 161.39 in 2016), and also a volume of electricity purchased in 3Q17 (at 6,823,933 MWh) 33.72% higher than in 3Q16 (5,103,045 MWh).



## Operating provisions

Operational provisions were R\$ 188,875 in 3Q17, compared to a reversal of provisions totaling R\$ 19,375 in 3Q16. The main factors are:

- Reversal of provision on the investment options related to RME and LEPSA, in the total amount of R\$ 166,767, in 3Q16, which compares with provisions of R\$ 85,306 made in 3Q17.
- Lower provisions for doubtful receivables: R\$ 50,458 in 3Q17, compared to R\$ 108,349 in 3Q16 mainly reflecting lower default.

Consolidated	Balance at 09/30/2017	Balance at 09/30/2016
Put option of RME and LEPSA - Light	1,242,818	1,149,881
Put option SAAG	264,138	196,173
Put option – Ativas e Sonda	(4,483)	(4,586)
	1,502,473	1,341,468

#### Default

With the effects of the Brazilian macroeconomic context of reduction in economic activity, bringing unemployment and inflation, the adverse hydrological situation, and the increase in tariffs, which had been held down, Cemig has experienced higher than average growth in the total debt owed by clients.

To combat a record level of default, in 2017 Cemig has redoubled its efforts to receive payment from customers in arrears with their electricity bills. An additional budget has been approved and is being used this year in the attempt to recover the previous losses of revenue. Some results have already been achieved. Since December 2016 there has been no significant increase in the default percentages, showing that this situation is being brought under control. We expect to see a more consistent decline in the percentages from now on.

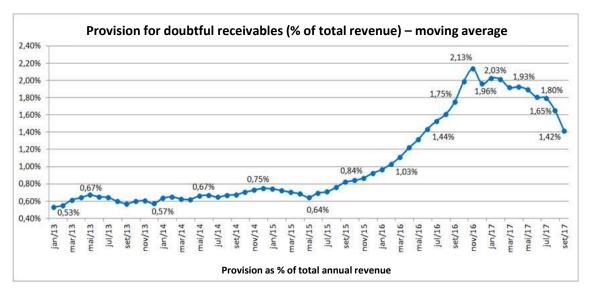
The average level of default increased by 3.36% from September 2016 to September 2017; but the percentage has fallen by 1.60% since September 2017.



The Company uses various tools of communication and collection to prevent increase in default. Measures used include contact by telephone, email, collection requests by text and by letter, negative references for defaulting clients, collection through the courts and, principally, disconnection of supply. Aneel Resolution 414 allows supply to be cut off after 15 days from receipt of a notice to the defaulting consumer.

As well as these various collection tools, in 2017 Cemig launched a campaign offering special conditions for negotiation and re-negotiation for low-voltage consumers, hospitals and public authorities.

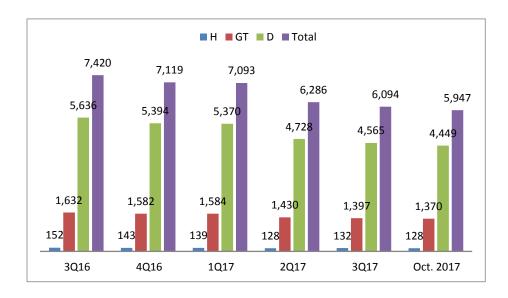
The Company is confident that with more intense collection and disconnection the levels of default will be reduced in 2017.



#### Personnel

The expense on personnel in 3Q17 was R\$ 358,505, or 4.14% lower than in 3Q16 (R\$ 373,986).





#### Gas bought for resale

In 3Q17 the Company recorded an expense of R\$ 304,698 on acquisition of gas, 55.07% higher than its comparable expense of R\$ 196,494 in 3Q16. This basically reflects the higher volume of gas acquired (385,487m³ in 3Q17 compared to 234,926m³ in 3Q16).

# **Equity method gains in non-consolidated investees**

In 3Q17 Cemig posted a net equity method loss of R\$ 80,798, which compares with a net gain of R\$ 33,218 in 3Q16. This principally arises from: the losses by the equity method on Renova and the Santo Antônio and Belo Monte plants.



Co	onsolidated – R\$ '000	Gain (loss) by equity method 3Q17	Gain (loss) by equity method 3Q16
Companhia Transl	este de Transmissão	1,444	1,370
Companhia Transı	udeste de Transmissão	1,051	1,033
Companhia Transi	rapé de Transmissão	1,256	1,385
Transchile		-	384
Companhia de Tra	nsmissão Centroeste de Minas	1,296	1,289
Light		34,417	(21,326)
Axxiom Soluções 1	Tecnológicas	(2,093)	(1,629)
Lepsa		4,742	-
RME		4,719	-
Hidrelétrica Cacho	peirão	2,554	2,604
Guanhães Energia		44	(2,478)
Hidrelétrica Pipoc	a	512	1,330
Madeira Energia	(Santo Antônio Plant)	(35,920)	(19,577)
FIP Melbourne	(Santo Antônio Plant)	(30,692)	(17,406)
Lightger		(1,250)	447
Baguari Energia		1,358	8,922
Central Eólica Prai	as de Parajuru	(168)	556
Central Eólica Volt		(1,385)	(316)
Central Eólica Prai	as de Morgado	(1,161)	(595)
Amazônia Energia	(Belo Monte Plant)	(13,159)	(295)
Ativas Data Cente	r	(459)	(10,140)
Parati		-	(6,171)
Taesa		45,006	90,873
Renova		(86,601)	(26,179)
Itaocara		(581)	-
Aliança Geração		934	21,371
Aliança Norte	(Belo Monte Plant)	(8,680)	6,115
Retiro Baixo		2,018	1,651
Total		(80,798)	33,218

# Financial revenue and expenses

Cemig reported net financial *revenues* in 3Q17 of R\$ 12,414, which compares with net financial expenses of R\$ 422,912 in 3Q16. The main factors are:

- A negative balance of R\$ 12,006 in monetary updating of the CVA balances in 3Q17, compared to a gain of R\$ 19,403 in 3Q16. The positive and negative balances of CVA are updated by the Selic rate. This difference arises from a net payable amount of CVA on September 30, 2017. In 3Q16 the corresponding amount was a credit.
- Income from cash investments was R\$ 38,718 lower, due mainly to a lower volume of cash invested.



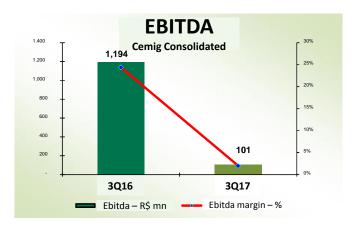
- The financial expense on monetary updating of loans and financings was R\$ 41,277 lower, due to the lower total effect of the IPCA inflation index (indexor for the debt) in the quarter 0.59% in 3Q17, compared to 1.04% in 3Q16.
- Costs of loans and financing was 34.39% lower, at R\$ 344,297 in 3Q17, compared to R\$ 524,775 in 3Q16, due to the lower CDI rate (principal indexor of the debt) over the period of 2.29% in 3Q17, compared to 3.47% in 3Q16.
- Reversal of the monetary updating item of R\$ 239,445 applied by the Minas Gerais state government for its Advance against future capital increase (AFAC). On October 25, 2017, Cemig and the Financial Department of Minas Gerais State signed a Debt Recognition Undertaking, under which the State undertook to return to the company the total amount deposited, with monetary updating by the IGP-M inflation index. As a result of the new situation the probability of loss was re-assessed to 'remote', due to there no longer being any expectation of future disbursement of cash to settle this obligation, which had until then been provisioned. The Debt Recognition Undertaking signed between the parties specifies that the State will return the amount of R\$ 277,723, of which R\$ 239,445 refers to the original amount of the deposit, and R\$ 38,278 relates to its monetary updating to September 30, 2017. This amount will be returned to the Company by the State in 12 consecutive monthly installments, each updated by the IGP-M index up to the date of actual payment, the first such payment to become due on November 10, 2017. Additionally, Clause 3 of the Undertaking states that, in the event of arrears or default by the State in payment of the agreed consecutive monthly installments, Cemig is authorized to retain dividends or Interest on Equity distributable to the State in proportion to the State's equity interest, for as long as the arrears and/or default continues.

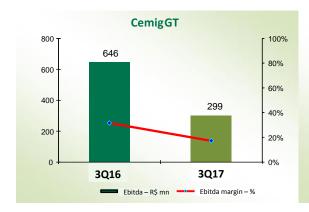


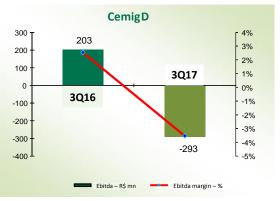
## **EBITDA**

Cemig's consolidated Ebitda in 3Q17 was 91.58% below its Ebitda of 3Q16:

EBITDA – R\$ '000	3Q17	3Q16	Change, %
Net profit (loss) for the period	(83,666)	433,502	-
+ Income tax and Social Contribution tax	(9,334)	135,034	-
+ Net financial revenue (expenses)	(12,414)	422,912	(37.69)
+ Depreciation and amortization	205,983	202,480	1.73
= EBITDA	100,569	1,193,928	(91.58)

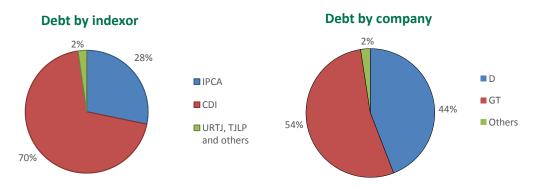






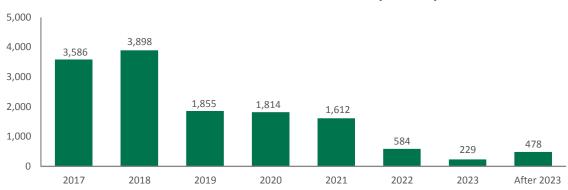


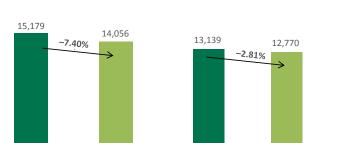
## **DEBT**



The Company's consolidated total debt on September 31, 2017 was R\$ 14,055,575, or 7.40% less than at December 31, 2016.

## Debt amortization timetable (R\$ mn)

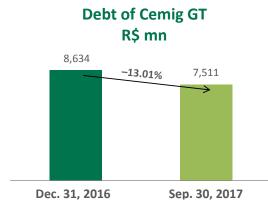




Dec. 31, 2016

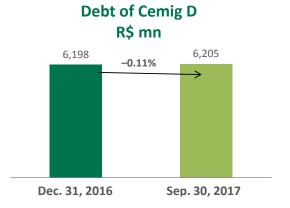
Sep. 30, 2017

Net debt - R\$ mn



Dec. 31, 2016

Debt - R\$ mn



Sep. 30, 2017



## **RESULTS SEPARATED BY BUSINESS SEGMENT**

	INFORMAÇÕES POR SEC	GMENTO EM 30 DE	SETEMBRO DE 201	7				
DESCRIÇÃO		ENERGIA ELÉTRIC		TELECOMUNICAÇÕES	GÁS	OUTRAS	ELIMINAÇÕES	TOTAL
	GERAÇÃO	TRANSMISSÃO						
ATIVOS DO SEGMENTO	13.868.749	4.147.643	18.430.584	334.918	2.049.736	3.369.322	(368.877)	41.832.075
INVESTIMENTOS EM COLIGADAS E CONTROLADAS EM CONJUNTO	4.565.559	1.671.072	1.748.994	-	-	634.501	-	8.620.126
ADIÇÕES AO SEGMENTO	249.826	-	705.295	34.738	40.097	-	-	1.029.956
ADIÇÕES AO ATIVO FINANCEIRO	-	160.481	-			-	-	160.481
RECEITA LÍQUIDA	5.307.670	547.179	8.281.712	88.389	1.061.564	83.160	(215.893)	15.153.781
CUSTOS COM ENERGIA ELÉTRICA E GÁS								
Energia Elétrica Comprada para Revenda	(3.021.466)	-	(4.717.386)	-	-	(9)	53.469	(7.685.392)
Encargos de Uso da Rede Básica de Transmissão	(261.295)	(262)	(661.101)	-	-	-	131.319	(791.339)
Gás Comprado para Revenda	-	-	-	-	(789.861)	-	-	(789.861)
Total dos Custos Operacionais	(3.282.761)	(262)	(5.378.487)	-	(789.861)	(9)	184.788	(9.266.592)
CUSTOS E DESPESAS OPERACIONAIS								
Pessoal	(218.933)	(84.022)	(877.192)	(14.559)	(36.286)	(44.675)	-	(1.275.667)
Participação dos Empregados e Administradores no Resultado	(4.182)	(1.871)	(18.131)	(380)	-	(1.213)	-	(25.777)
Obrigações Pós-Emprego	(42.539)	(19.850)	(201.745)	-	-	(29.483)	-	(293.617)
Materiais	(7.468)	(2.110)	(32.089)	(107)	(1.434)	(111)	13	(43.306)
Serviços de Terceiros	(97.890)	(21.278)	(550.614)	(20.624)	(12.231)	(7.278)	29.346	(680.569)
Depreciação e Amortização	(136.400)	-	(400.754)	(25.974)	(41.836)	(11.819)	-	(616.783)
Provisões (Reversões) Operacionais	(97.543)	(9.148)	(347.608)	(456)	-	(104.038)	-	(558.793)
Custos de Construção	-	(11.226)	(705.296)	-	(20.232)	-	-	(736.754)
Outras Despesas Operacionais Líquidas	(35.322)	(6.550)	(240.404)	(18.501)	(7.506)	(5.044)	1.746	(311.581)
Total do Custo de Operação	(640.277)	(156.055)	(3.373.833)	(80.601)	(119.525)	(203.661)	31.105	(4.542.847)
CUSTOS E DESPESAS OPERACIONAIS	(3.923.038)	(156.317)	(8.752.320)	(80.601)	(909.386)	(203.670)	215.893	(13.809.439)
RESULTADO OPERACIONAL ANTES DO RESL. DE EQUIV. PATRIM. E FINANCEIRO	1.384.632	390.862	(470.608)	7.788	152.178	(120.510)		1.344.342
Resultado de Equivalência Patrimonial	151.126	-	-	(1.951)	-	(169.855)	-	(20.680)
Receitas Financeiras	126.202	5.013	302.727	2.149	24.240	89.734	-	550.065
Despesas Financeiras	(847.998)	(1.886)	(616.487)	(11.450)	(30.594)	236.464	-	(1.271.951)
RESULTADO ANTES DOS IMPOSTOS	813.962	393.989	(784.368)	(3.464)	145.824	35.833	-	601.776
Imposto de Renda e Contribuição Social	(215.688)	(120.333)	245.677	307	(45.316)	(69.241)	-	(204.594)
RESULTADO	598.274	273.656	(538.691)	(3.157)	100.508	(33.408)	-	397.182
Participação dos acionistas controladores	598.274	273.656	(538.691)	(3.157)	100.076	(33.408)		396.750
Participação de acionista não controlador	-	-	-	-	432	-	-	432
	598.274	273.656	(538.691)	(3.157)	100.508	(33.408)		397.182



# **Appendices**

# Generation plants – September 30, 2017

Generatio	ii piaiits	Эері	ember	30, 20	1/			
Plant	Company	Туре	Cemig's Interest	Installed Capacit (MW)	Assured Energy (average MW)	Installed Capacit Cemig (MW)*	Assured Energy Cemig (average MW)*	Year Concession of Authorization Expires
mborcação	CEMIG GT	Hydroelectric	100,00%	1.192,00	497,00	1.192,00	497,00	7/23/2025
Nova Ponte	CEMIG GT	Hydroelectric	100,00%	510,00	276,00	510,00	276,00	7/23/2025
apé	CEMIG GT	Hydroelectric	100,00%	399,00	210,70	399,00	210,70	2/28/2035
Queimado	CEMIG GT	Hydroelectric	82,50%	105,00	58,00	86,63	47,85	1/2/2033
/olta do Rio	CEMIG GT	Wind Farm	49,00%	42,00		20,58	9,02	12/26/2031
Praias de Parajuru	CEMIG GT	Wind Farm	49,00%	28,80		14,11	4,11	9/24/2032
Praia do Morgado	CEMIG GT	Wind Farm	49,00%	28,80		14,11	6,47	12/26/2031
Paracambi (Cemig)	CEMIG GT	SHP	49,00%	25,00		12,25	9,57	2/19/2031
Rio de Pedras	CEMIG GT	SHP	100,00%	9,28		9,28	2,15	9/19/2024
Poco Fundo								
	CEMIG GT	SHP	100,00%	9,16		9,16	5,79	8/19/2025
São Bernardo	CEMIG GT	SHP	100,00%	6,82		6,82	3,42	8/19/2025
Paraúna	CEMIG GT	SHP	100,00%	4,28		4,28	1,90	-
Salto Morais	CEMIG GT	SHP	100,00%	2,39	0,60	2,39	0,60	7/1/2020
Sumidouro	CEMIG GT	SHP	100,00%	2,12	0,53	2,12	0,53	7/8/2015
Anil	CEMIG GT	SHP	100,00%	2,08	1,10	2,08	1,10	7/8/2015
Xicão	CEMIG GT	SHP	100,00%	1,81	0,61	1,81	0,61	8/19/2025
Luiz Dias	CEMIG GT	SHP	100,00%	1,62	0,61	1,62	0,61	8/19/2025
Central Mineirão	CEMIG GT	SHP	100,00%	1,42	-	1,42		-
Santa Marta	CEMIG GT	SHP	100,00%	1,00		1,00	0,58	7/8/2015
						0,80		
Pissarrão	CEMIG GT	SHP	100,00%	0,80			0,55	11/19/2004
Jacutinga	CEMIG GT	SHP	100,00%	0,72		0,72	0,57	-
Santa Luzia	CEMIG GT	SHP	100,00%	0,70		0,70	0,23	2/25/2026
ages *	CEMIG GT	SHP	100,00%	0,68		0,68	0,54	6/24/2010
Bom Jesus do Galho	CEMIG GT	SHP	100,00%	0,36	0,13	0,36	0,13	-
Pandeiros	CEMIG GT	SHP	100,00%	4,20	0,47	4,20	0,47	9/22/2021
Poquim	CEMIG GT	SHP	100,00%	1,41	0,58	1,41	0,58	7/8/2015
garapé	CEMIG GT	Thermal	100,00%	131,00	71,30	131,00	71,30	8/13/2024
•	CEMIG G. TRÊS							
rês Marias	MARIAS CEMIG G. SALTO	Hydroelectric	100,00%	396,00	239,00	396,00	239,00	1/4/2046
Salto Grande Camargos	GRANDE CEMIG G.	Hydroelectric Hydroelectric	100,00%	102,00 46,00	75,00 21,00	102,00 46,00	75,00 21,00	1/4/2046
utinga	CAMARGOS CEMIG G.	Hydroelectric	100,00%	52,00		52,00	28,00	1/4/2046
	ITUTINGA							
Peti	CEMIG G. LESTE	SHP	100,00%	9,40	6,18	9,40	6,18	1/4/2046
Tronqueiras	CEMIG G. LESTE	SHP	100,00%	8,50	3,39	8,50	3,39	1/4/2046
rvália	CEMIG G. LESTE	SHP	100,00%	6,97	4,66	6,97	4,66	1/4/2046
leblina	CEMIG G. LESTE	SHP	100,00%	6,47	0,35	6,47	0,35	1/4/2046
ona Rita	CEMIG G. LESTE	SHP	100,00%	2,40	1,03	2,40	1,03	1/4/2046
Sinceridade	CEMIG G. LESTE	SHP	100,00%	1,42		1,42	3,59	1/4/2046
Gafanhoto	CEMIG G. OESTE	SHP	100,00%	14,00		14,00	6,68	1/4/2046
		SHP						
Martins	CEMIG G. OESTE		100,00%	7,70		7,70	1,84	1/4/2046
Cajuru	CEMIG G. OESTE	SHP	100,00%	7,20		7,20	2,69	1/4/2046
Piau	CEMIG G. SUL	SHP	100,00%	18,01	13,53	18,01	13,53	1/4/2046
Joasal	CEMIG G. SUL	SHP	100,00%	8,40	5,20	8,40	5,20	1/4/2046
Cel. Domiciano	CEMIG G. SUL	SHP	100,00%	5,04	3,03	5,04	3,03	1/4/2046
Paciência	CEMIG G. SUL	SHP	100,00%	4,08	2,36	4,08	2,36	1/4/2046
Marmelos	CEMIG G. SUL	SHP	100,00%	4,00	2,74	4,00	2,74	1/4/2046
Rosal	Rosal Energia S. A	Hydroelectric	100,00%	55,00	30,00	55,00	30,00	5/8/2032
Sá Carvalho	Sá Carvalho S.A	Hydroelectric	100,00%	78,00		78,00	58,00	12/1/2024
	Horizontes Energia							
Salto Voltão	S.A Horizontes Energia	SHP	100,00%	8,20		8,20	7,36	10/4/2030
Salto do Passo Velho	S.A Horizontes Energia	SHP	100,00%	1,80		1,80	1,64	10/4/2030
Machado Mineiro	S.A Horizontes Energia	SHP	100,00%	1,72		1,72	1,14	7/8/2025
Salto do Paraopeba simorés	S.A ALIANÇA	SHP Hydroelectric	100,00% 45,00%	2,46 330,00		2,46 148,50	77,40	10/4/2030 12/20/2035
Amador Aguiar I (Capim Branco I)	ALIANÇA	Hydroelectric	39,32%	240,00	155,00	94,36	60,94	8/29/2036
mador Aguiar II (Capim Branco II)	ALIANÇA	Hydroelectric	39,32%	210,00	131,00	82,56	51,50	8/29/2036
garapava	ALIANÇA	Hydroelectric	23,69%	210,00	136,00	49,75	32,22	12/30/2028
unil	ALIANÇA	Hydroelectric	45,00%	180,00		81,00		12/20/2035
orto Estrela Candonga	ALIANÇA ALIANÇA	Hydroelectric Hydroelectric	30,00% 22,50%	112,00	55,80	33,60	16,74	7/10/2032 5/25/2035
aguari	BAGUARI ENERGIA	Hydroelectric	34,00%	140,00		47,60	27,27	8/15/2041
ai Joaquim	CEMIG PCH S.A	SHP	100,00%	23,00	13,91	23,00	13,91	4/1/2032
	Light Energia	SHP	43,38%	855,14		370,92	276,30	1/0/1900
Paracambi (Light)	Lightger	SHP	22,12%	25,00		5,53		2/16/2031
	Hidrelétrica							
cachoeirão	Cachoeirão	SHP	49,00%	27,00		13,23	8,02	7/25/2030
ipoca	Hidrelétrica Pipoca	SHP	49,00%	20,00		9,80		9/10/2031
	Renova Energia	Wind Farm	40,95%	386,10		158,11	80,31	1/0/1900
	Renova Energia	SHP	40,95%	41,80	24,40	17,12	9,99	1/0/1900
	Brasil PCH	SHP	20,89%	291,00	192,68	60,78	40,24	1/0/1900
elo Monte	Norte	Hydroelectric	12,77%	3.899,77	3.711,80	497,97	473,97	26/08/2045
anto Antônio	SAE	Hydroelectric	18,13%	3.568,30		646,90	439,45	6/12/2046
	Retiro Baixo							
etiro Baixo Total	Energética S.A.	Hydroelectric	49,90%	82,00 14.000,33	38,50 9.816,49	40,92 5.658,96	19,21 3.348,46	8/25/2041
São Simão	CEMIG GT	Hydroelectric	100,00%	1.710,00		1.710,00		Temporarily
aguara	CEMIG GT	Hydroelectric	100,00%	424,00		424,00	336,00	Temporarily
liranda Olta Grando	CEMIG GT	Hydroelectric	100,00%	408,00		408,00	202,00	Temporarily
/olta Grande	CEMIG GT	Hydroelectric	100,00%	380,00	229,00	380,00	229,00	Temporarily



Cemig								
Annual Permitted Revenue (RAP)	RAP	% Cemig	Consolidado	Cemig GT				
Cemig GT	687.018.817	100,00%	687.018.817	709.016.589				
Cemig Itajuba	21.997.772	100,00%	21.997.772					
Transleste	40.803.987	25,00%	5.950.581					
Transudeste	25.290.697	24,00%	3.540.698					
Transirapé	33.123.484	24,50%	4.733.898					
Centroeste	17.399.265	51,00%	8.873.625					
Taesa		32,00%	816.937.362					
Transleste	40.803.987	5,00%	2.040.199					
Transudeste	25.290.697	5,00%	1.264.535					
Transirapé	33.123.484	5,00%	1.656.174					
ETEO	88.077.706	100,00%	28.184.866					
ETAU	24.216.647	52,58%	4.074.891					
NOVATRANS	517.164.423	100,00%	165.492.616					
TSN	427.855.624	100,00%	136.913.800					
GTESA	9.361.375	100,00%	2.995.640					
PATESA	25.008.641	100,00%	8.002.765					
Munirah	36.484.440	100,00%	11.675.021					
Brasnorte	10.062.251	38,66%	1.244.966					
São Gotardo	5.203.930	100,00%	1.665.258					
Abengoa								
NTE	153.424.301	100,00%	49.095.776					
STE	81.598.032	100,00%	26.111.370					
ATEI	149.036.948	100,00%	47.691.823					
ATEII	230.277.807	100,00%	73.688.898					
ATEIII	116.301.579	100,00%	37.216.505					
TBE		, , , , , , , , , , , , , , , , , , ,						
EATE	177.139.821	49,98%	88.538.694					
STC	17.592.992	39,99%	7.034.930					
Lumitrans	10.651.737	39,99%	4.259.193					
ENTE	112.564.897	49,99%	56.270.002					
ERTE	25.266.463	49,99%	12.629.871					
ETEP	28.183.293	49,98%	14.087.265					
ECTE	9.074.626	19,09%	1.732.599					
EBTE	34.269.232	74,49%	25.527.494					
ESDE	6.548.398	49,98%	3.273.180					
ETSE	3.722.327	19,09%	710.696					
Light	8.941.679	43,15%	3.858.335					
RAP TOTAL CEMIG	2.2.2.073	.2,25,0	1.507.814.513	709.016.589				



# Cemig D Tables (R\$ million)

CEMIG D Market							
		(GWh)					
Quarter	Captive Consumers	TUSD ENERGY1	T.E.D2	TUSD PICK3			
1Q16	6.408	4.053	10.460	29			
2Q16	6.711	4.497	11.208	29			
3Q16	6.365	4.424	10.788	29			
4Q16	6.402	4.409	10.811	30			
1Q17	6.249	4.274	10.523	30			
2Q17	6.314	4.287	10.601	31			
3Q17	6.232	4.586	10.817	31			

- 1. Refers to the quantity of electricity for calculation of the regulatory charges charged to free consumer clients ("Portion A")
- 2. Total electricity distributed
- 3. Sum of the demand on which the TUSD is invoiced, according to demand contracted ("Portion B").

Operating Revenues	3Q17	3Q16	Change%	9M2017	9M2016	Change%
Sales to end consumers	3.885	4.032	(4)	12.069	12.427	(3)
TUSD	339	521	(35)	1.254	1.374	(9)
CVA and Other financial components in tariff adjustment	480	(273)	-	148	(937)	-
Construction revenue	284	321	(11)	705	854	(17)
Others	300	279	8	875	858	-
Subtotal	5.288	4.880	8	15.051	14.576	3
Deductions	(2.626)	(2.068)	27	(6.769)	(6.575)	3
Net Revenues	2.662	2.811	(5)	8.282	8.001	4

Operating Expenses	3Q17	3Q16	Change%	9M2017	9M2016	Change%
Personnel/Administrators/Councillors	233	264	(12)	877	852	3
Employee Participation	-	17	-	18	27	(33)
Forluz – Post-Retirement Employee Benefits	70	60	17	202	166	22
Materials	12	12	2	32	29	10
Contracted Services	190	160	19	551	472	17
Purchased Energy	1.663	1.362	22	4.717	3.858	22
Depreciation and Amortization	138	124	11	401	368	9
Operating Provisions	55	134	(59)	348	371	(6)
Charges for Use of Basic Transmission Network	347	169	106	661	605	9
Cost from Operation	284	321	(11)	705	854	(17)
Other Expenses	101	108	(6)	240	285	(16)
Total	3.092	2.731	13	8.752	7.887	11

Statement of Results	3Q17	3Q16	Change%	9M2017	9M2016	Change%
Net Revenue	2.662	2.811	(5)	8.282	8.001	4
Operating Expenses	3.092	2.731	13	8.752	7.887	11
EBIT	(430)	80	(637)	(471)	114	-
EBITDA	(293)	204		(70)	482	-
Financial Result	(86)	(123)	(30)	(314)	(250)	(26)
Provision for Income Taxes, Social Cont &	169	8	2.022	246	23	958
Net Income	(347)	(35)	900	(539)	(113)	378



# Cemig GT tables (R\$ million)

Operating Revenues	3Q17	3Q16	Change%	9M2017	9M2016	Change%
Sales to end consumers	984	963	2	2.918	2.782	5
Supply	913	758	20	2.313	1.974	17
Revenues from Trans. Network	86	107	(19)	328	299	10
Gain on monetary updating of Concession Grant Fee	90	63	42	240	212	13
Construction revenue	4	5	(12)	11	36	(69)
Transactions in the CCEE	109	85	28	521	137	280
Transmission indemnity revenue	26	100	(74)	296	692	(57)
Generation indemnity revenue	260	-	-	260	-	-
Others	13	8	69	30	21	41
Subtotal	2.484	2.089	19	6.916	6.155	12
Deductions	(437)	(343)	27	(1.200)	(1.062)	13
Net Revenues	2.047	1.746	17	5.716	5.093	12

Operating Expenses	3Q17	3Q16	Change%	9M2017	9M2016	Change%
Personnel/Administrators/Councillors	89	82	8	301	281	7
Employees' and managers' profit shares	1	6	-	6	6	1
Forluz – Post-Retirement Employee Benefits	22	20	8	62	56	12
Materials	3	2	37	9	9	(4)
Contracted Services	32	29	14	96	98	(2)
Depreciation and Amortization	37	47	(23)	123	141	(13)
Operating Reserves	46	11	297	107	63	69
Charges for Use of Basic Transmission Network	91	83	11	257	230	12
Purchased Energy	1.276	824	55	2.991	2.292	30
Construction Cost	4	5	(12)	11	36	(69)
Other Expenses	13	15	(13)	41	47	(14)
Total	1.613	1.124	44	4.004	3.261	23

Statement of Results	3Q17	3Q16	Change%	9M2017	9M2016	Change%
Net Revenue	2.047	1.746	17	5.716	5.093	12
Operating Expenses	(1.613)	(1.124)	44	(4.004)	(3.261)	23
EBIT	434	622	(30)	1.712	1.832	(7)
Equity equivalence results	(172)	(24)	(622)	(158)	(155)	2
EBITDA	299	646	(54)	1.678	1.818	(8)
Financial Result	(196)	(306)	(36)	(729)	(875)	(17)
Provision for Income Taxes, Social Cont & Deferred Income Tax	(72)	(68)	5	(300)	(267)	12
Net Income	(5)	224	(102)	525	535	(2)

# Tables – Cemig Consolidated (R\$ million)

Energy Sales (Consolidated)(GWh)	3Q17	3Q16	Change%	9M2017	9M2016	Change%
Residential	2.457	2.389	3	7.490	7.406	1
Industrial	4.459	5.032	(11)	13.163	14.542	(9)
Commercial	1.776	1.523	17	5.581	4.908	14
Rural	1.017	1.016	0	2.769	2.699	3
Others	901	866	4	2.653	2.603	2
Subtotal	10.610	10.826	(2)	31.656	32.158	(2)
Own Consumption	9	9	4	27	28	(2)
Supply	3.427	3.007	14	9.168	8.813	4
TOTAL	14.046	13.841	1	40.851	40.999	-



Energy Sales	3Q17	3Q16	Change%	9M2017	9M2016	Change%
Residential	1.878	1.859	1	5.797	5.819	-
Industrial	1.210	1.380	(12)	3.634	4.043	(10)
Commercial	982	986	-	3.219	3.270	(2)
Rural	424	395	8	1.204	1.073	12
Others	397	394	1	1.218	1.205	1
Electricity sold to final consumers	4.893	5.012	(2)	15.072	15.410	(2)
Unbilled Supply, Net	522	98	434	1.027	21	-
Supply	401	677	(41)	1.289	1.884	(32)
TOTAL	5.816	5.788	-	17.388	17.316	-

Operating Revenues	3Q17	3Q16	Change%	9M2017	9M2016	Change%
Sales to end consumers	4.883	5.026	(3)	15.027	15.305	(2)
TUSD	330	512	(35)	1.231	1.348	(9)
Supply	933	762	22	2.361	2.011	17
Transactions in the CCEE	111	87	28	537	139	286
CVA and Other financial components in tariff adjustment	480	(273)	-	148	(937)	-
Gain on monetary updating of Concession Grant Fee	90	63	42	240	212	13
Revenues from Trans. Network	44	80	(45)	221	228	(3)
Construction revenue	296	334	(11)	737	918	(20)
Gas supply	484	340	43	1.306	1.037	26
Transmission Indemnity Revenue	26	100	(74)	296	692	(57)
Others	380	375	1	1.099	1.088	1
Subtotal	8.317	7.405	12	23.462	22.041	6
Deductions	(3.181)	(2.510)	27	(8.308)	(7.934)	5
Net Revenues	5.136	4.896	5	15.154	14.107	7

Operating Expenses	3Q17	3Q16	Change%	9M2017	9M2016	Change%
Personnel/Administrators/Councillors	359	374	(4)	1.276	1.217	5
Employee Participation	1	24	(96)	26	30	(15)
Forluz – Post-Retirement Employee Benefits	102	89	14	294	249	18
Materials	16	17	(5)	43	41	6
Raw materials and inputs for production of electricity	0	0	63	0	0	66
Contracted Services	234	201	16	681	602	13
Purchased Energy	2.943	2.170	36	7.685	6.126	25
Depreciation and Amortization	206	202	2	617	601	3
Operating Provisions	189	(19)	-	559	714	(22)
Charges for Use of Basic Transmission Network	387	216	80	791	741	7
Gas bought for resale	305	196	55	790	624	27
Cost from Operation	296	334	(11)	737	918	(20)
Other Expenses	124	132	(6)	312	372	(16)
TOTAL	5.160	3.937	31	13.809	12.236	13

Financial Result Breakdown	3Q17	3Q16	Change%	9M2017	9M2016	Change%
Financial revenues	201	231	(13)	550	835	(34)
Revenue from cash investments	46	85	(46)	172	220	(22)
Arrears penalty payments on electricity bills	55	70	(21)	193	212	(9)
Exchange rate	3	12	(78)	20	56	(64)
Monetary updating	76	36	110	114	104	10
Monetary updating - CVA	-	19	(100)	-	207	(100)
Taxes applied to Financial Revenue	(13)	(15)	(13)	(36)	(54)	(35)
Other	34	24	45	87	90	(3)
Financial expenses	(189)	(654)	(71)	(1.272)	(1.888)	(33)
Costs of loans and financings	(344)	(525)	(34)	(1.202)	(1.433)	(16)
Exchange rate	6	(2)		(13)	(19)	(34)
Monetary updating – loans and financings	(6)	(47)	(88)	(75)	(232)	(68)
Monetary updating – paid concessions	-	-	-	1	(3)	-
Charges and monetary updating on Post-employment obligations	(12)	(22)	(45)	(48)	(87)	(44)
Other	168	(58)	-	65	(114)	-
Financial revenue (expenses)	12	(423)	(103)	(722)	(1.053)	(31)



Statement of Results	3Q17	3Q16	Change%	9M2017	9M2016	Change%
Net Revenue	5.136	4.896	5	15.154	14.107	7
Operating Expenses	5.160	3.937	31	13.809	12.236	13
EBIT	(25)	958	(103)	1.344	1.871	(28)
Equity gain in subsidiaries	(81)	33	-	(21)	47	-
Depreciation and Amortization	206	202	2	617	601	3
EBITDA	101	1.195	(92)	1.940	2.520	(23)
Financial Result	12	(423)	-	(722)	(1.053)	31
Tax	9	(135)	(107)	(205)	(224)	(9)
Net Income	(84)	434	-	397	641	(38)

Cash Flow Statement	9M2017	9M2016	Change%
Cash at beginning of period	995	925	8
Cash generated by operations	2.143	229	837
Net profit	397	641	(38)
Current and deferred income tax and Social Contribution tax	205	224	(9)
Depreciation and amortization	617	601	3
Passthrough from CDE	157	1.278	(88)
Equity gain (loss) in subsidiaries	21	(47)	144
Provisions (reversals) for operational losses	559	714	(22)
Dividends received from equity holdings	248	445	(44)
Interest paid on loans and financings	(1.031)	(1.320)	(22)
Financial assets of the concession	314	(2.175)	(114)
Others	657	(133)	593
Financing activities	(1.715)	641	368
Financings obtained and capital increase	60	2.859	(98)
Interest on Equity, and dividends	(269)	(111)	141
Payments of loans and financings	(1.506)	(2.106)	(28)
Investment activity	(841)	(101)	731
Securities - Financial Investment	331	1.465	731
Acquisition of ownership interest and future capital commitments	(228)	(725)	(69)
Financial assets	(160)	-	-
Fixed and Intangible assets	(783)	(842)	(7)
Cash at end of period	582	1.693	(66)
Total Cash	1.285	2.040	



BALANCE SHEETS (CONSOLIDATED) - ASSETS	09/30/2017	12/31/2016
CURRENT	7.856	8.285
Cash and cash equivalents	582	995
Securities	691	1.014
Consumers and traders	3.603	3.425
Financial assets of the concession	666	730
Tax offsetable	247	236
Income tax and Social Contribution tax recoverable	557	590
Dividends receivable	4	11
Linked funds	405	
Inventories	49	49
Passthrough from CDE (Energy Development Account)	73	64
Other credits	978	803
NON-CURRENT	33.976	33.750
Securities	12	31
Consumers and traders	174	146
Tax offsetable	190	178
Income tax and Social Contribution tax recoverable	64	112
Deferred income tax and Social Contribution tax	2.004	1.797
Escrow deposits in legal actions	1.743	1.887
Other credits	1.152	1.279
Financial assets of the concession	6.163	4.971
Investments	8.620	8.753
PP&E	2.797	3.775
Intangible assets	11.058	10.820
TOTAL ASSETS	41.832	42.036



BALANCE SHEETS LIABILITIES AND SHAREHOLDERS' EQUITY	09/30/2017	12/31/2016
CURRENT	12.350	11.447
Suppliers	2.186	1.940
Regulatory charges	351	381
Profit shares	-	-
Taxes	984	794
Income tax and Social Contribution tax	100	27
Interest on Equity, and dividends, payable	198	467
Loans and financings	5.199	4.837
Payroll and related charges	248	225
Post-retirement liabilities	224	199
Other obligations	1.616	1.429
Provisions for losses on investments	1.243	1.150
NON-CURRENT	16.195	17.654
Regulatory charges	544	455
Loans and financings	8.856	10.342
Taxes	722	724
Income tax and Social Contribution tax	683	582
Provisions	714	815
Post-retirement liabilities	4.156	4.043
Provisions for losses on investments	260	192
Other obligations	260	502
STOCKHOLDERS' EQUITY	13.283	12.930
Share capital	6.294	6.294
Capital reserves	1.925	1.925
Profit reserves	5.200	5.200
Adjustments to Stockholders' equity	(576)	(488)
Retained earnings	440	-
NON- CONTROLLING STOCKHOLDER'S EQUITY	4	4
TOTAL LIABILITIES	41.832	42.036