

COMPANHIA ENERGÉTICA DE MINAS GERAIS – CEMIG

LISTED COMPANY

CNPJ 17.155.730/0001-64 – NIRE 31300040127

BOARD OF DIRECTORS

SUMMARY OF MINUTES OF THE 648TH MEETING

Date, time and place: November 20, 2016 at 8.30 a.m. at the company's head office.

Meeting Committee: Chair: José Afonso Bicalho Beltrão da Silva;
Secretary: Anamaria Pugedo Frade Barros

Summary of proceedings:

I Conflict of interest: The board members listed below said they had no conflict of interest in the matter on the agenda of this meeting, except:

.....
Arcângelo Eustáquio Torres Queiroz and Samy Kopit Moscovitch,
.....

– who stated that they had conflict of interest in relation to the matter:

The Collective Work Agreement (ACT) for 2015–16.

These members withdrew from the meeting room at the time of discussion and voting on this subject, returning to proceed with the meeting after the vote on the matter had been taken.

II The Board approved:

- The guidelines for preparation of the Five-Year Plan for 2016–2020 and the Budget for 2016.
- For the 2015 business year, the Corporate Risk Matrix; the Fraud and Corruption Risk Matrix; and the Risk Appetite Matrix.
- The rules governing acquisition of financial assets in Exclusive Investment Funds existing or yet to be constituted.
- The minutes of this meeting.

III The Board authorized:

- Signature**, as consenting party, of the Second Amendment to BNDES Onlending Financing Contract N° 391.115-37/12, to change Clause Fourteen. The Contract is between Norte Energia S.A., Caixa Econômica Federal and Banco BTG Pactual S.A., with **Cemig** as consenting parties.

The following are also consenting parties:

Cemig GT,	Companhia Hidro Elétrica do São Francisco,
Light S.A.,	Fundação dos Economizadores Federais,
Vale S.A.,	Fundação Petrobras de Seguridade Social,
Neoenergia S.A.,	Centrais Elétricas do Norte do Brasil S.A.,
Centrais Elétricas Brasileiras S.A.,	Amazônia Energia Participações S.A.,
Belo Monte Participações S.A.,	Aliança Norte Energia Participações S.A.,
Neoenergia Investimentos S.A.	Siderúrgica Norte Brasil S.A.,
J. Malucelli Energia S.A. and	J. Malucelli Administração e Participação S.A.

- Signature**, jointly by the Company, Cemig D and Cemig GT – in compliance with the guidelines of preserving the Company's financial health, adopting parameters practiced in the market by companies of a similar size, and at all times seeking fair business solutions – of the 2015-2016 Collective Work Agreement (ACT), with the benefits contained in it, within the annual financial limit, on which orientation is to be given by the Human Resources Committee of this Board; and taking of legal

actions related or inherent to the process of negotiation of the Agreement, and of consequences arising from it, which are necessary to preserve the Company's interests.

- IV The Board decided** to complement Board Spending Decision (CRCA) 100/2013, with inclusion of an annual item, in the amount of twenty million one hundred thousand Reais, for contracting of advertising and marketing agencies for provision of advertising services, for twelve months, able to be extended, by amendment, up to a maximum limit of thirty six months; and to reduce the value authorized for contracting in the present period of twelve months by at least 10%; and consequently to adjust the demand for the services. If this contract is extended to up to thirty six months, the amount related to the new period of extension must also be reduced, by the same percentage.
- V The Board ratified** the vote in favor of the agenda by Cemig's representative at the Extraordinary General Meeting of Stockholders of Transmissora Aliança de Energia Elétrica S.A. of October 29, 2015.
- VI The Board re-ratified** Board Spending Decision (CRCA) 061/2015, to change Sub-items 2.1.3, 3.1 and 3.2, the other provisions of that CRCA remaining unchanged.
- VII Prior minutes:** The board member Arcângelo Eustáquio Torres Queiroz stated that his vote in the previous meeting of this Board on the matter of:

Contracting group life insurance

had been wrongly recorded: it had been recorded that he had abstained, but it should have been recorded that he voted against the matter. He asked that his position against approval of the contracting of group life insurance with the changes proposed in the policy should be formally recorded.

VIII Comment: The following spoke on subjects and business of interest to the Company.

The Chair;		
Board Members:	Arcângelo Eustáquio Torres Queiroz,	Guy Maria Villela Paschoal;
General Managers:	Leonardo George Magalhães;	
Manager:	Leonardo Felipe Mesquita.	

The following were present:

Board members:	José Afonso Bicalho Beltrão da Silva, Mauro Borges Lemos, Allan Kardec de Melo Ferreira, Arcângelo Eustáquio Torres Queiroz, Guy Maria Villela Paschoal, Hélcio Miranda Magalhães Junior, José Henrique Maia, José Pais Rangel, Marco Antônio de Rezende Teixeira, Marco Antônio Soares da Cunha Castello Branco, Nelson José Hubner Moreira, Paulo Roberto Reckziegel Guedes, Bruno Magalhães Menicucci,	Tarcísio Augusto Carneiro, Saulo Alves Pereira Junior, Antônio Dirceu Araujo Xavier, Bruno Westin Prado Soares Leal, Carlos Fernando da Silveira Vianna, Flávio Miarelli Piedade, José Augusto Gomes Campos, Luiz Guilherme Piva, Marina Rosenthal Rocha, Newton Brandão Ferraz Ramos, Ricardo Wagner Righi de Toledo, Samy Kopit Moscovitch, Wieland Silberschneider;
General Manager:	Leonardo George Magalhães;	
Manager:	Leonardo Felipe Mesquita;	
Secretary:	Anamaria Pugedo Frade Barros.	

(Signed) Anamaria Pugedo Frade Barros.

Registered at:

Commercial Board of the State of Minas Gerais

I certify registry on: June 10, 2016

Under the number: 5767748

Filing Receipt number: 16/371.512-2

Marinely de Paula Bomfim

General Secretary