



# Presentation of the Company's Performance and Results in 2017

Lietuvos Energijos Gamyba, AB (LEG)

Eglė Čiužaitė 28/2/2018 Vilnius

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Planned duration:

20 minutes + Your questions



Presented by

**EGLĖ ČIUŽAITĖ**Chairwoman of the Board and CEO



Moderated by

**VALENTAS NEVIERA**Head of Communication



# LEG provides services that are necessary for the energy system security



# **ELEKTRĖNAI COMPLEX**

Production of electricity and heat

System services (main – tertiary reserve), strategic reserve



## **KRUONIS PSHP**

Commercial production of electricity

System services (main – secondary reserve)



## **KAUNAS A. BRAZAUSKAS HPP**

Commercial production of electricity

System services

Capitalization 29/12/2017

€ 396

million



**Shareholder structure** 

96.75% - Lietuvos Energija, UAB 3.25% - minority shareholders

Minority shareholders

- approximately

5 900



# The most important events of Q4 2017

4

#### 11 November

The test of restoring Lithuanian electricity system after a black-out was successfully performed at Kruonis PSHP



# 29 November

Preparatory works for the wind farm project in the territory of Kruonis PSHP were completed



# **29**

#### November

The Government confirmed strategic reserve capacity for 2018 – 212 MW (supplied by the 8th unit of Elektrenai complex)



#### 11 December

Decision to terminate the operation of the 7th unit in Elektrenai complex, currently in conservation mode



# 22

#### December

Contract on the secondary active power reserve supplied by the Kruonis PSHP in 2018 (400 MW) was signed



# **22**

#### **December**

Contract on the tertiary active power reserve supplied by the combined cycle unit in 2018 (260 MW) was signed



# The most important achievements in 2017



# TOP1

Kaunas A.
Brazauskas HPP
produced the
highest annual
electricity amount
since the start of
its operation





21 thousand m<sup>2</sup>

Approximately 50% of the area and buildings no longer used for key activity is currently rented



22

New clients





9

Development and asset optimization projects were completed



**1.3** million €

Financial value of the operational excellence efforts (value created due to the improvements (kaizens) suggested by employees)



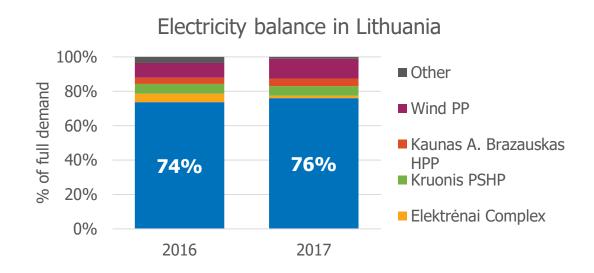
# TOP1

The most
transparent
company in the
Lithuanian energy
sector
(and 7th place
among 49
evaluated
companies)



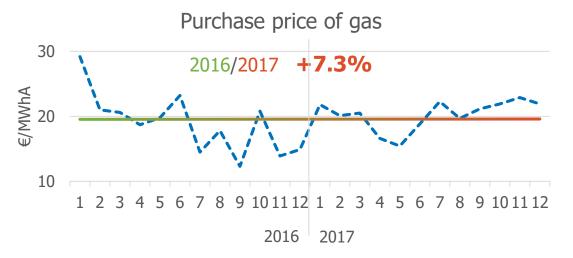


# **Trade and commodities market overview**

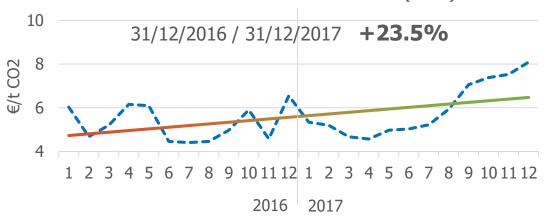


## Wholesale electricity price in NP Lithuania





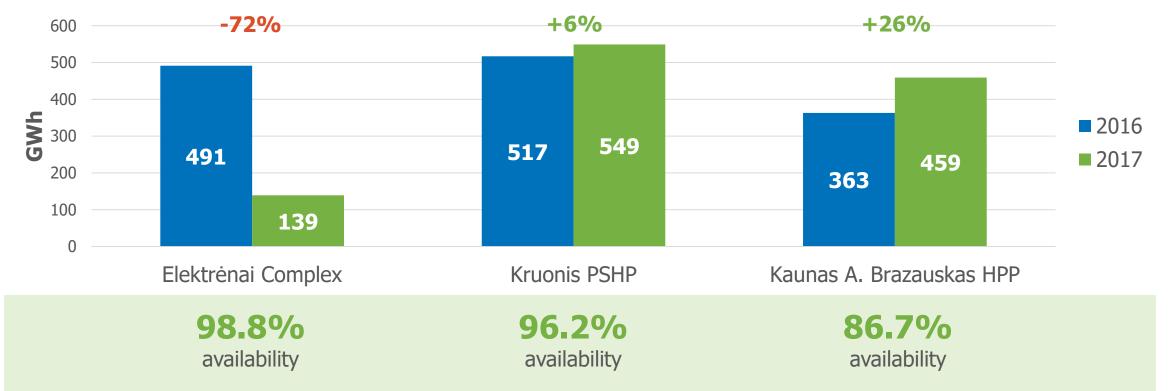
# Price of CO2 emission allowances (EUA)





# In 2017, more power was produced in hydroelectric power plants. Reserve services were reliably provided by all power plants

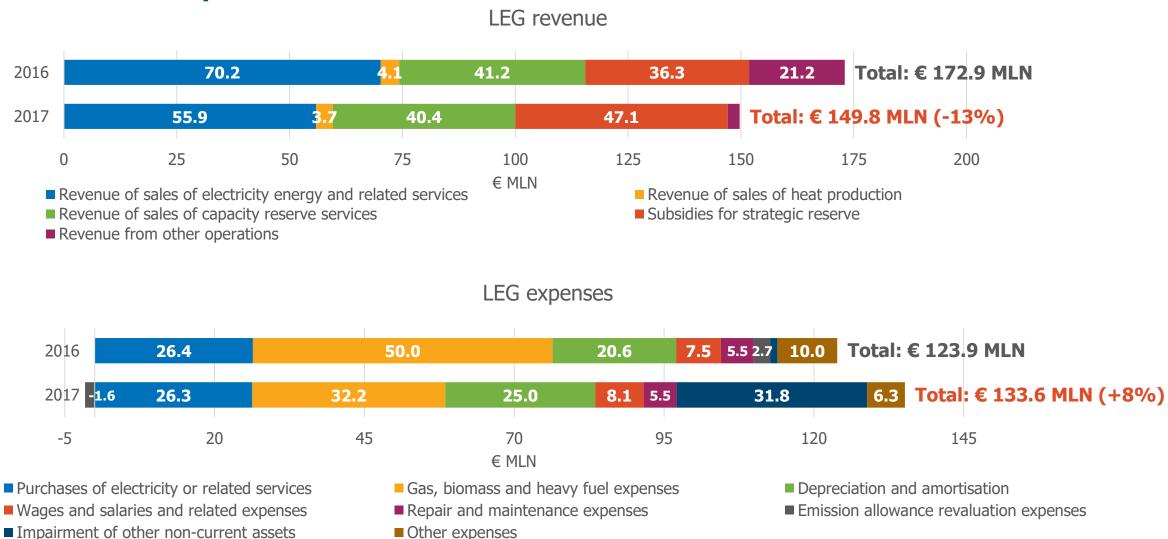
Quantity of generated and sold power of LEG power plants



- The availability indicator shows the time over the calendar year when power plants generated or were fully ready to generate power (including scheduled repairs).
- The availability of the Kaunas A. Brazauskas HPP was lower in 2017 due to the repair works on the 110 kV switchyard of the transmission system operator.

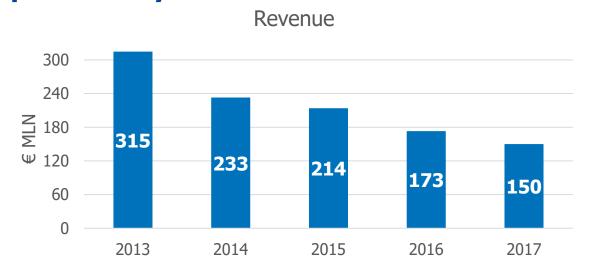


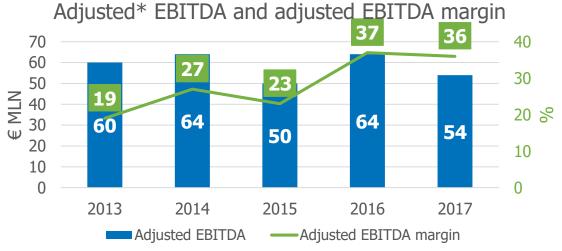
# Revenue decreased due to one-off sale of trading activities in 2016, expenses increased due to the impairment of the units' no. 7-8 asset value in Elektrénai complex



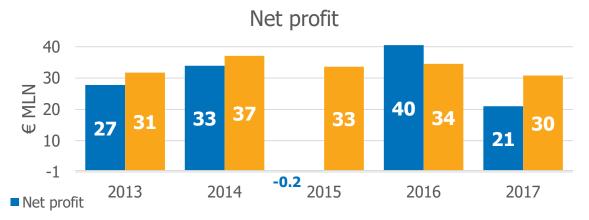


# LEG 5-year trend: though revenue decreased, LEG maintains sustainable profitability

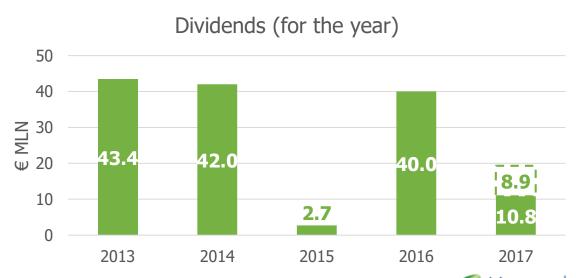




\*EBITDA was adjusted due to the one-off effects of regulator's decisions. \*\*2013-2015 indicators were not recalculated.



■ Net profit after the adjustments on EBITDA, plus the elimination of the impact of asset impairment, EUA market price change and sale of business



# Plans for H1 2018: **production and services**



Maximising the generation in the Kaunas A. Brazauskas HPP based on weather conditions



Utilisation of the residual power of the CCU in the market (besides provision of the tertiary reserve service)



Performing the refurbishment of unit 2 of Kruonis PSHP successfully



Reliable provision of the reserve service and prompt operations if necessary during the NordBalt maintenance in summer



Attracting new clients



# Plans for H1 2018: projects and research



The unit 5 development project in Kruonis PSHP

Asset optimization projects

Pause of waiting for policy regarding the support schemes of RES development

Partial funding from the EU funds for the research on poles and infrastructure was granted in January 2018 (€ 62.5 thousand)

Pause to waiting for the regional decisions regarding the selected synchronization model

In progress:
dismantling of
units no. 5-6 of
Elekrenai Complex
and other
optimization
projects

The project of dismantling 2 chimneys of Elektrenai Complex was initiated in February 2018



