

# CEZ GROUP: THE LEADER IN POWER MARKETS OF CENTRAL AND SOUTHEASTERN EUROPE

Investment story, August 2012



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# CEZ GROUP IS AN INTERNATIONAL UTILITY WITH A STRONG POSITION IN CEE

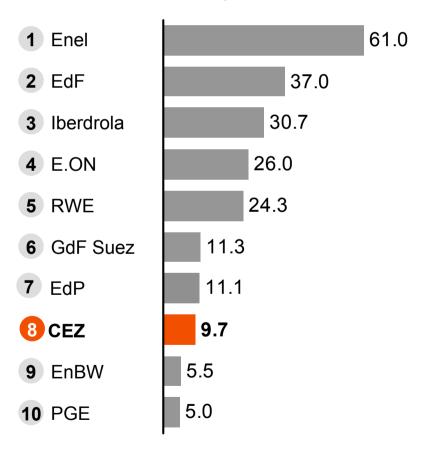
CEZ Group in Poland		Energy Assets O Active sul	osidiary CEZ Group in Romania	
(100% stake in Skawina, 100% in Elcho)		Trading Activities	(100% stakes in CEZ Distributie, CEZ Vanzare	
<ul><li>Electricity generation, gross (TWh)</li></ul>	2.2	Trading Activities	<ul><li>Ovidiu Development, TMK Hydroenergy Power</li><li>El. sales to end customers (TWh)</li></ul>	3.5
Market share	1.4%		<ul> <li>Number of connection points (million)</li> </ul>	1.4
<ul><li>Installed capacity (MW)</li></ul>	730		Market share	16.1%
<ul> <li>Market share</li> </ul>	2.0%		✓ • Installed capacity	318 MW
<ul> <li>Number of employees</li> </ul>	421		<ul> <li>Number of employees</li> </ul>	1,975
<ul><li>Sales (EUR million)</li></ul>	115		Sales (EUR million)	400
700				
CEZ Group in the Czech Republic	ζ (		CEZ Group in Bulgaria (67% stake in CEZ Razpredelenie Bulgaria, C	EZ Electro
<ul> <li>Electricity generation, gross (TWh)</li> </ul>	63.3		Bulgaria, 100% in TPP Varna )	
Market share	72%		<ul><li>El. sales to end customers (TWh)</li></ul>	10.0
<ul> <li>Number of connection points (million)</li> </ul>	3.6		Number of connection points (million)	2.1
Market share	61%		Market share	40%
<ul><li>Installed capacity (MW)</li></ul>	12,814	J. F. M.	<ul><li>Installed capacity (MW)</li></ul>	1,260
<ul> <li>Number of employees</li> </ul>	20,559		<ul><li>Market share</li></ul>	11.9%
Sales (EUR million)	6,601		<ul> <li>Number of employees</li> </ul>	3,910
Ca.co (2011	3,001		Sales (EUR million)	840
			CEZ Group in Turkey	
CEZ Group in Albania			(44.3% stake in SEDAS through AkCez, 37.3	6% stake in
(76% stake in CEZ Shpërndarje)		110	Akenerji)	0.4
El. sales to end customers (TWh)	4.6		EI. sales to end customers (TWh)	6.1
<ul> <li>Number of connection points (million)</li> </ul>	1.1		Number of connection points (million)     Moviest above	1.3 <b>6.5</b> %
<ul> <li>Number of employees</li> </ul>	4,523		Market share     Installed capacity (MW)	<b>6.5</b> %
			<ul><li>Installed capacity (MW)</li><li>Market share</li></ul>	7 15 1.1%
			- IVIAI NEL SIIAI E	1.170



# CEZ GROUP RANKS AMONG THE TOP 10 LARGEST UTILITY COMPANIES IN EUROPE

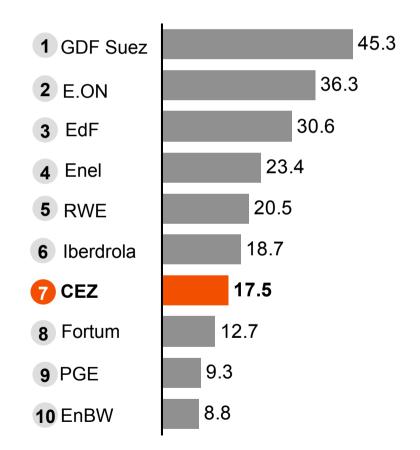
#### Top 10 European power utilities

Number of customers in 2011, in millions



#### **Top 10 European power utilities**

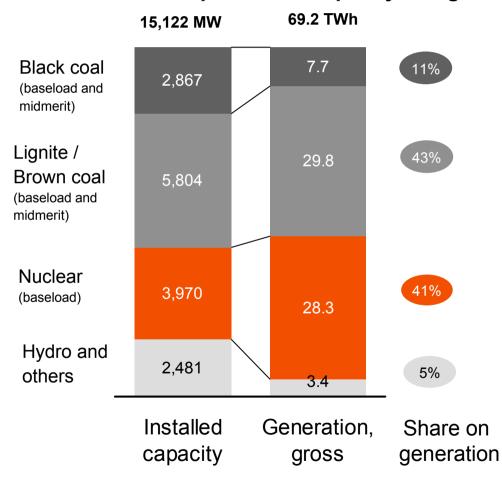
Market capitalization in EUR bn, as of August 10, 2012





## CEZ GROUP IS BENEFITING FROM LOW COST GENERATION FLEET

#### **CEZ Group installed capacity and generation (2011)**



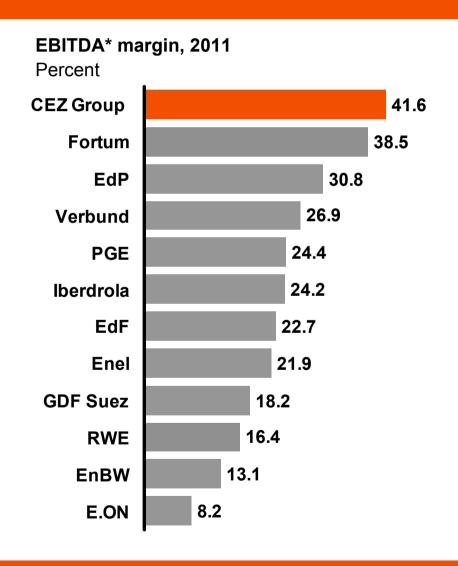
- Coal power plants are using mostly lignite from CEZ's own mine (63% of lignite needs sourced internally, remaining volume through medium-term supply contracts)
- Nuclear plants have very low operational costs

CEZ has a long-term competitive advantage of low and relatively stable generation costs

Source: CEZ 5



# CEZ GROUP IS ONE OF THE MOST PROFITABLE EUROPEAN UTILITIES





#### **KEY STRENGTHS OF CEZ GROUP**

- Low cost generation fleet
- Clear path towards low emission portfolio
- Nuclear expertise
- Portfolio of high quality foreign assets purchased at attractive prices
- Strong balance sheet
- Attractive dividends



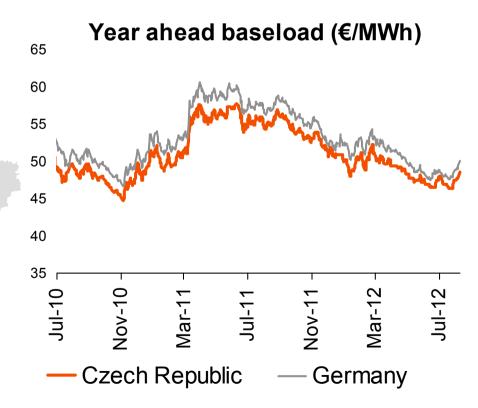
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# CZECH ELECTRICITY MARKET HAS CONVERGED WITH GERMANY DUE TO STRONG CROSS-BORDER INTEGRATION

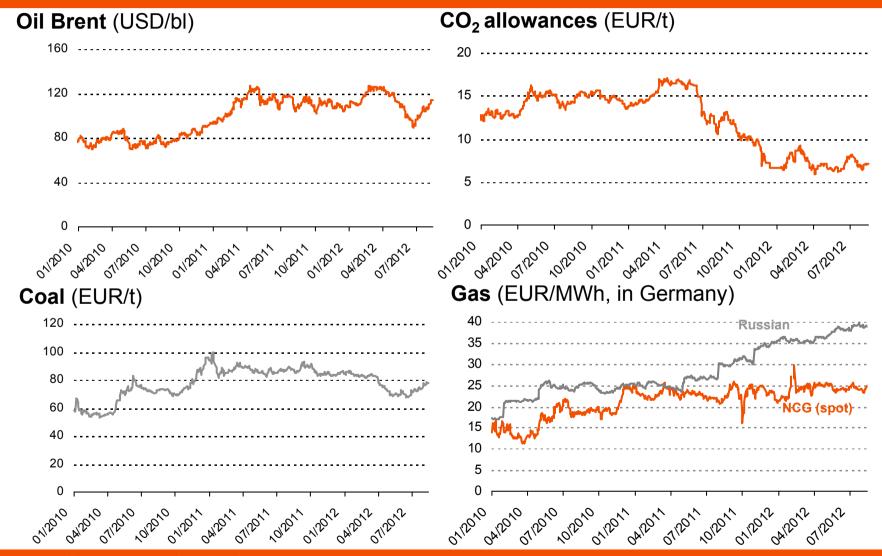
- Czech market is an integral part of wider European electricity market
- Czech power prices are fully liberalized and are driven by the same fundamentals as German market
- There are no administrative interventions from the side of the government

# European electricity market





#### HISTORICAL DEVELOPMENT OF PRICES OF INPUT COMMODITIES





## PRICE OF ELECTRICITY ON DOWNWARD PATH DUE FALLING PRICES OF CARBON ALLOWANCES



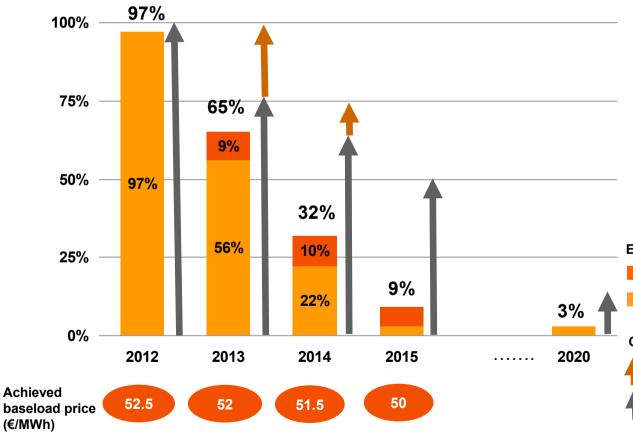
#### prices of EUA allowances are at low levels, average price reached 7 EUR/t in 2Q 2012

- the gradual fall of emission allowance prices had a significant impact on forward and spot electricity prices
- at these price levels, the EU ETS system fails to fulfil its function of an incentive for reduction of CO<sub>2</sub> emissions during electricity production
- the European Commission aims to reduce volume of emission allowances planned for auctions in the first three years of NAP 3 and bringing them back later. The examined options of such "set aside" are 0.4, 0,8 and 1.2 bn allowances.



# ČEZ, A. S., CONTINUES HEDGING ITS REVENUES FROM SALES OF ELECTRICITY IN LINE WITH STANDARD POLICY

Share of hedged generation from ČEZ, a. s. power plants (as of August 1, 2012, 100 % corresponds to 55 – 60 TWh)



- ČEZ, a. s., applies a standard concept of hedging its open positions from electricity generation portfolio against price risks and of hedging currency risk
- Within this strategy ČEZ, a.s. sells electricity on forward basis for years Y+1 to Y+3 and hedges currency for years Y+1 to Y+5
- ČEZ, a. s. concluded new longterm contracts with delivery by 2020

#### **Electricity hedging**

- Hedged volume from May 1, 2012 to August 1, 2012
- Hedged volume at May 1, 2012

#### **Currency hedging**

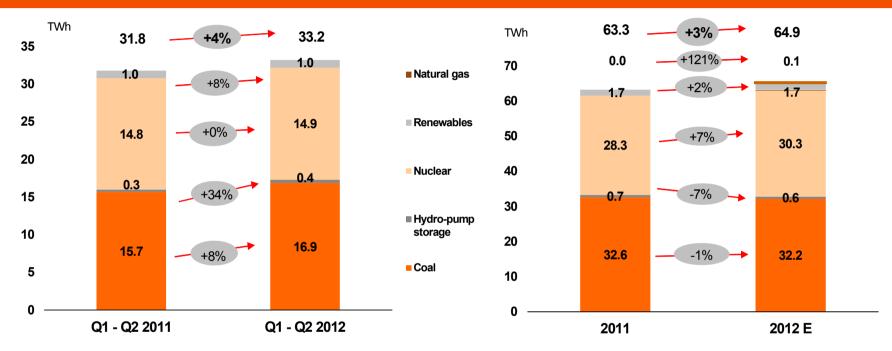
Transaction currency hedging (hedge accounting)

Natural currency hedging – costs, investment and other expenses, debts in EUR (hedge accounting)

Source: CEZ



## ELECTRICITY GENERATION OF CEZ GROUP IN THE CZECH REPUBLIC IS EXPECTED TO INCREASE MODERATELY



#### Nuclear power plants (+0%)

• the effects of increased installed capacity of Dukovany NPP eliminated by longer outages

#### Coal-fired power plants (+8%)

+ increase in production after launching Tušimice power plant into operation following its complex renovation

#### **Nuclear power plants (+7%)**

- + increase in the installed capacity of Dukovany NPP in 2012
- + extended outages in Temelín NPP in 2011

#### Coal-fired power plants (-1%)

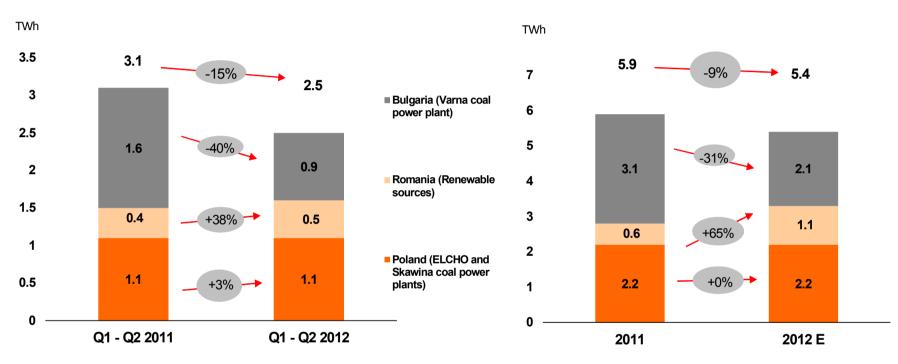
 reduced production due to lower electricity prices and a higher number of planned outages

#### CCGT power plants (+121%)

+ production as part of construction and testing in Počerady 2 power plant



# DECREASE IN VOLUME IN VARNA POWER PLANT WILL BE PARTLY OFFSET BY INCREASED PRODUCTION FROM WIND POWER INSTALLATIONS IN ROMANIA



#### Romania renewables (+38%)

- + gradual connection of additional 15 wind turbines in Fântânele and 41 wind turbines in Cogealac
- + slightly positive impact of newly acquired Reşiţa hydroelectric plant

#### Poland - coal-fired power plants Elcho and Skawina (+3%)

+ increased production from biomass

#### Bulgaria - coal-fired power plant Varna (-40%)

 lower production due to lower production for the regulated market (lower activation of cold reserve)

#### Romania renewables (+65%)

- + completion of connection of all wind turbines in Fântânele in 2012
- + production from wind turbines in Cogealac, being gradually connected since 1/2012, completion of the whole farm by the end of 2012

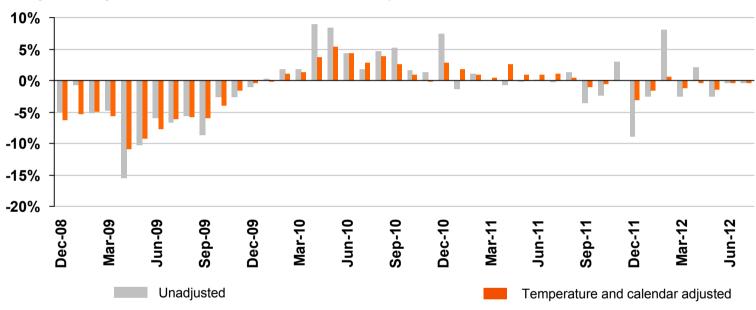
#### Bulgaria - coal-fired power plant Varna (-31%)

 planned lower production for the regulated market (lower activation of cold reserve, lower declared quota for H2 2012)



## ELECTRICITY CONSUMPTION IN THE CZECH REPUBLIC SLIGHTLY DECREASES BY 0.5%

#### Y-o-y monthly indexes of demand in the Czech Republic



- In H1 2012 temperature adjusted electricity consumption decreased by 0.5% y-o-y in the Czech Republic
- Unadjusted consumption of individual segments in H1 2012 was as follows :
  - -0.8 % wholesale customers
  - +3.7% households
  - -0.6 % small business

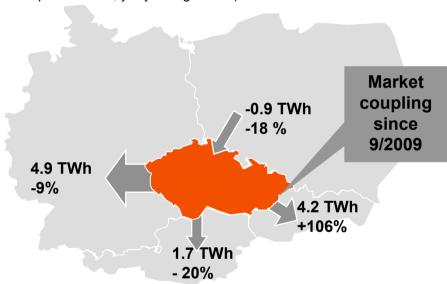
Source: CEZ, ERU



#### CZECH REPUBLIC REMAINS NET EXPORTER OF ELECTRICITY

### **Balance of cross border trades of the Czech Republic in 1H 2012**

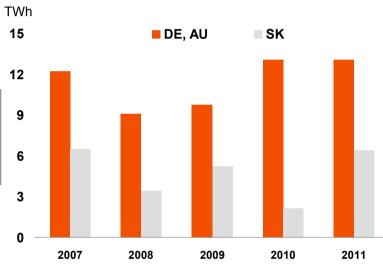
(Net exports in TWh, y-o-y changes in %)



#### Total net exports: 10.0 TWh, +17%

- CEZ is selling electricity on the Czech wholesale market
- Czech Republic remains net exporter of power
- There are no bottlenecks on the borders (except Poland)

#### **Development of balance of cross border trades**



TWh	2008	2009	2010	2011	1H 2012
DE, AU	9.1	9.8	13.1	13.1	6.7
SK	3.4	5.2	2.1	6.4	4.2
PL	-0.8	-0.7	-0.5	-2.1	-0.9
	11.7	14.3	14.8	17.5	10.0

Source: CEPS 16



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# THE KEY BLOCKS OF OUR STRATEGY WILL INCREASE THE STABILITY AND VALUE OF CEZ GROUP



New nuclear units

Securing fuel availability

Performance

Regional energy business

Renewables

For each of these building blocks, we have defined:

- -Aspiration what will the initiative deliver?
- **Target -** how will the initiative work?
- **Next steps -** how will we get from the present to the desired target?



#### WE STRIVE TO ENSURE THE FUTURE DEVELOPMENT OF CEZ GROUP IN THE FIELD OF NUCLEAR AND CONVENTIONAL POWER PLANTS AND ALSO INCREASING EMPHASIS ON PERFORMANCE IMPROVEMENTS

Strategy block	Aspiration	Current status
New nuclear power plant units	<ul> <li>For the new unit of NPP Temelín:</li> <li>achieve the conditions that enable the implementation of the project and its financing</li> <li>solve associated construction and regulatory risks</li> </ul>	<ul> <li>supplier selection in progress</li> <li>environmental impact assessment (EIA) in progress</li> <li>preparing request for approval of locating new NPP unit in the Temelín area</li> </ul>
Securing fuel availability	<ul> <li>settle relations with coal suppliers and secure enough fuel for operations of our coal-fired plants</li> <li>use biomass and alternative fuels to the highest extent possible in order to increase value of conventional power plants</li> </ul>	<ul> <li>draft of medium-term plan, preparation of assignment</li> <li>negotiations with suppliers</li> </ul>
3 Performance	<ul> <li>secure additional cash-flow until 2015 for our development initiatives</li> <li>improve performance of CEZ Group in the long term</li> </ul>	<ul> <li>optimise investments of Severočeské doly and ČEZ Distribuce - application of Design to Cost methodology</li> <li>develop service provision concept in CEZ Group - create shared service centre (consolidate support functions and subsidiary companies)</li> </ul>



# WE ARE PREPARING SPECIFIC PLAN TO REACH OUR AMBITIONS IN THE REGIONAL ENERGY INDUSTRY AND WE ARE BROADENING OUR PRESENCE IN RENEWABLES

Strategy block	Aspiration	Current status
Regional energy business	<ul> <li>build strong position in the regions</li> <li>strengthen business activity in the fields of heat generation, cogeneration, use of waste and biomass in energy production</li> </ul>	<ul> <li>draft of medium-term plan, preparation of assignment</li> </ul>
Renewables	<ul> <li>by 2016 substantially increase installed capacity of wind and hydro power plants in the target markets – Germany, Poland, Romania</li> <li>achieve attractive returns</li> <li>increase share of stable sources of cash flow of CEZ Group</li> <li>readily available and liquid assets to divest in case of balance sheet weakness and/or rating pressures</li> </ul>	<ul> <li>setting up a central team to negotiate with developers, technical evaluation of projects, purchasing and construction</li> <li>purchase of 67% stake in Eco – Wind Construction S.A. (leading Polish wind park developer)</li> <li>additional investment opportunities totaling 1,100 MWe in capacity are being negotiated with individual counterparties</li> <li>structuring non-recourse financing; CEZ's participation is limited to up-front equity contribution only</li> </ul>



# CEZ GROUP INTENDS TO DEVELOP A PIPELINE OF PROJECTS OF RENEWABLE GENERATION RESOURCES; PROJECTS TO BE REALISED BASED ON AVAILABLE DEBT CAPACITY AND FINANCED ON NON-RECOURSE BASIS

#### **Expected schedule of creation of projects' pipeline in renewable generation:**

2011 2013 2014 2012 2015 Completion of Setup of organization acquisitions Searching for Target markets defined Project realization/ and buying construction Resources allocated projects Cash contribution of First quick wins completed projects Target markets Germany,
 Completion of the Construction works portfolio Poland and Romania Cogealac project project One project launched by
 Further acquisition of Investment-wise most 2011(developer's developers demanding period Non-recourse financing in acquisition) Finishing the projects and Structuring non-recourse generating stable cash flow place Seeking new expansion to the group financing Setting project structure Divesting projects not fitting opportunities allowing for flexible Divesting projects not fitting CEZ's balance-sheet divestiture of ready-to-build CEZ's balance-sheet projects as well as of the finished projects



#### STRATEGIC PRIORITIES OF CEZ GROUP FOR 2012



 starting the evaluation of bids submitted by potential suppliers for the completion of nuclear units 3 and 4 in Temelín



Securing fuel availability

 completion of negotiations on coal supplies to key brown coal power plants for the forthcoming years



**Performance** 

 identifying possible improvements in the internal functioning of CEZ Group as part of the "Performance" initiative and thus generate resources for our strategic activities



Regional energy business

launch of the first projects in selected regions as part of the new regional strategy



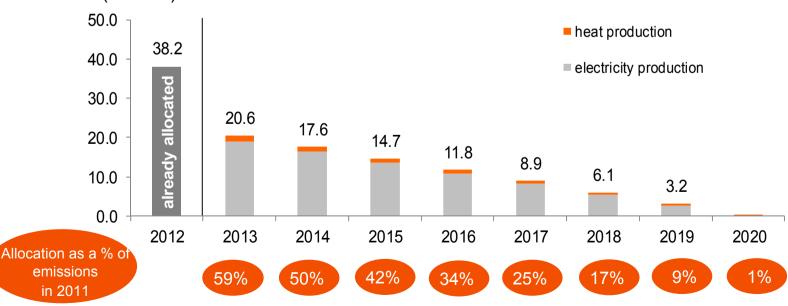
 completion of the Cogealac wind farm, seeking of other interesting opportunities in renewable sources of energy abroad



# DIRECTORATE-GENERAL FOR CLIMATE ACTION OF THE EUROPEAN COMMISSION APPROVED DEROGATION OF ALLOWANCES FOR THE CZECH REPUBLIC

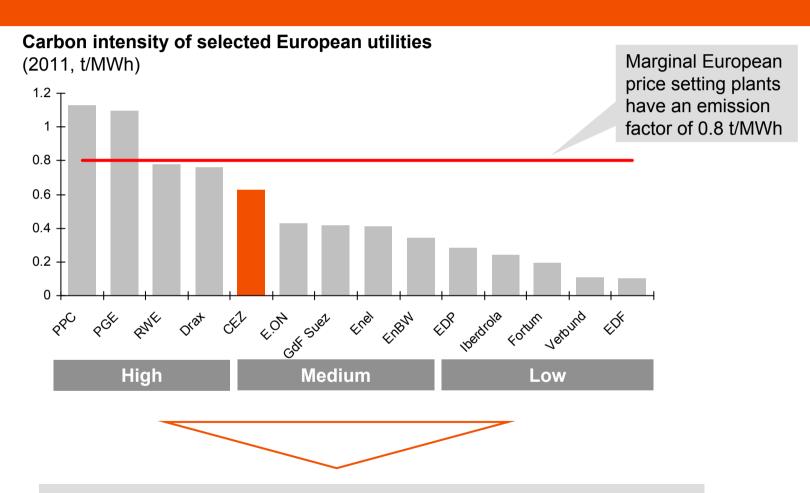
- on July 6, 2012, the EC's DG Climate Action approved the Czech Republic's request, including the National Investment Plan (NIP), allowing direct allocation of some emission allowances for electricity production from 2013 derogation
- the NIP is subject to notification to the EC's DG Competition, the result is expected in October 2012; the final allocation of allowances among the individual installations in the Czech Republic is the responsibility of the Ministry for the Environment
- within the derogation, the Czech Republic will allocate a total of 108 million allowances for electricity production between 2013 and 2019
- CEZ Group in the Czech Republic\* expects the allocation of a total of about 76 million allowances for electricity production between 2013 and 2019 in exchange for a commitment to make investments at least in the amount of the allocated allowances

## **Expected allocation of allowances for CEZ Group in the Czech Republic\*** (millions)





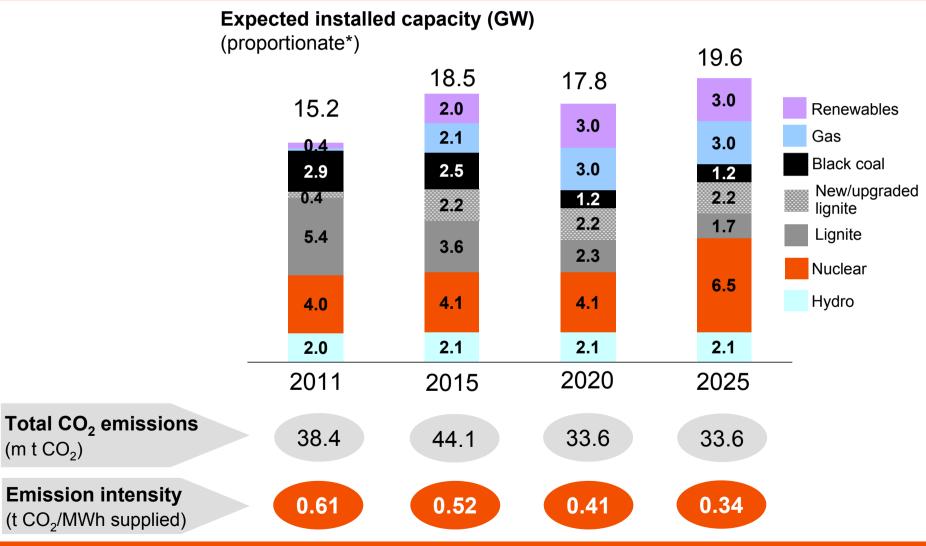
# OUR CO<sub>2</sub> INTENSITY IS ALREADY NOW BELOW EUROPEAN PRICE SETTING PLANT



Increase in CO<sub>2</sub> price has a positive impact on CEZ profitability

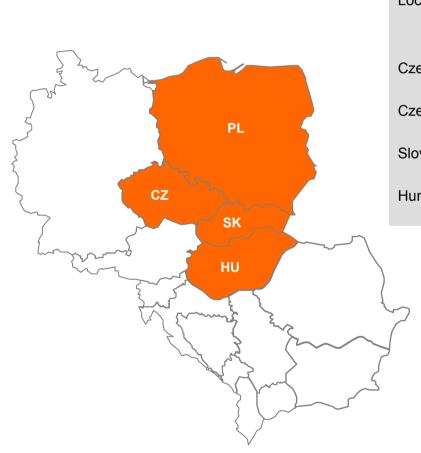
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# INVESTMENT PROGRAM WILL ALLOW CEZ TO REDUCE THE AVERAGE CO<sub>2</sub> EMISSION FACTOR BY ALMOST 50%





#### CEZ PLANS CCGTS IN LOCATIONS WITH SUITABLE CONDITIONS



Location	Name	Size (MW)	Expected start of operation
Czech Rep.	Pocerady	840	2013
Czech Rep.	Melnik	840	-
Slovakia	Slovnaft (JV with MOL)	840 +160	-
Hungary	Dufi (JV with MOL)	840	2015



# WE ARE ADVANCING IN PREPARATION FOR CONSTRUCTION OF NEW UNITS AT TEMELIN NUCLEAR POWER PLANT

#### Public tender schedule

Oct-11	Jul-12	Aug-13	Dec-13
Tender documentatior submitted	Offers submitted by 3 bidders	Selection of the winner	Signature of the contract with the winning supplier

#### Public tender participants

Reactor type	Bidder	
AP 1000	Westinghouse Electric Company LLC Westinghouse Electric Czech Republic s.r.o.	Westinghouse
EPR 1600	AREVA NP S.A.S.	AREVA
MIR 1200	ŠKODA JS a.s. ZAO Atomstroyexport OAO OKB Gidropress	AC9·ASE



# WE ARE CONSIDERING THE INVOLVEMENT OF A STRATEGIC PARTNER IN THE COMPLETION AND OPERATION OF THE TEMELÍN NUCLEAR POWER PLANT



Project of new nuclear units ETE 3, 4

The ETE 3, 4 project is one of the most ambitious projects of its kind in Europe

- on July 2, 2012, ČEZ, a.s. took over offers from three bidders
- •the winner of the tender should be known in September 2013
- a contract is expected to be signed at the end of 2013



Financing of nuclear projects

CEZ Group is ready to finance the completion of this project from its own resources and available debt capacity

- most nuclear projects in Europe currently are implemented on grounds of various forms of partnership
- •given the parameters of the public tender, any involvement of a strategic partner is only likely after a contract is signed with the selected supplier

#### Benefits of partnership:

- construction and project return risks are spread across more entities
- can bring additional know-how in the nuclear field
- releases a part of financial resources of the CEZ Group for other attractive investment opportunities



#### CEZ GROUP TARGET IS TO ACHIEVE 3,000 MW IN RENEWABLES

#### Romania

Fantanele & Cogealac (600 MW)

- Largest wind farm project in Europe
- 440 MW in operation at the end of June 2012, additional 160 MW by end of 2012
- Excellent wind conditions for an on-shore site with expected net capacity factor of 28%
- Total investment is estimated at € 1.1 bn
- Support through green certificates (GC) price range set by law at € 27-55 per certificate, 2 GCs approved for each MWh since November 2011 until 2017, 1GC per MWh afterwards

#### Hydro power plants in Resita

- TMK Hydroenergy Power S.R.L. acquired in 2011
- 4 small hydro plants with total capacity of 18 MW







#### CEZ GROUP TARGET IS TO ACHIEVE 3,000 MW IN RENEWABLES

#### **Czech Republic**

- Construction of 125 MW of solar capacity finished in 2010
- Thus eligible to favourable feed-in tariffs of € 476 (prior to revenue tax of 26%)
- Total investments of CZK10.4 bn

#### **Poland**

- CEZ acquired 67% stake in Eco-Wind Construction S.A. on December 30, 2011
- Another 8% to be bought in 2012 and CEZ has an option for remaining 25%
- Eco-Wind has almost 800 MW of projects in an early stage of development
- Most of the projects have secured connection to the grid
- Current renewables support scheme in Poland assigns one green certificate on top of wholesale price to each MWh produced from wind

#### Orešec solar park in Bulgaria

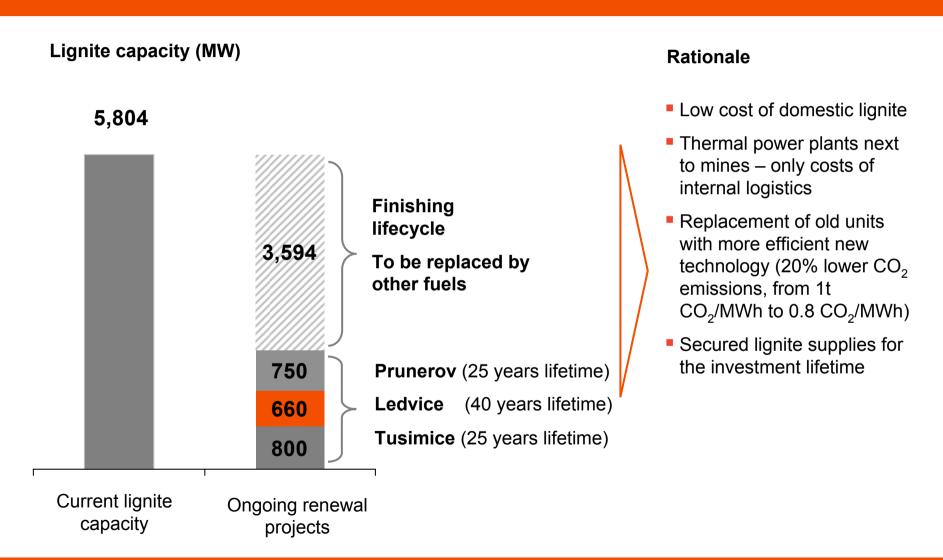
- 5 MW of installed capacity
- the first completed project under the scheme committing CEZ Group to invest EUR 40 million into renewables in Bulgaria







# CEZ INVESTS INTO RENEWAL OF ONLY SELECTED LIGNITE PLANTS, WHICH MATCH OUR COAL SUPPLIES

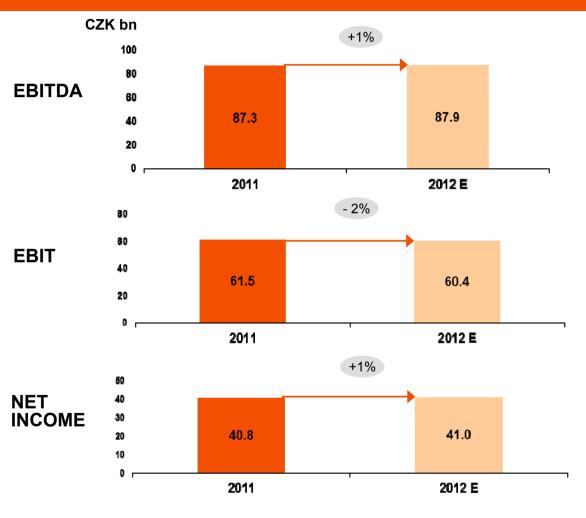




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#### WE KEEP EXPECTED RESULTS FOR 2012 UNCHANGED



#### Selected positive effects:

- increased production of power plants in the Czech Republic (+3%)
- increased production by wind power plants
- payment of overdue debts by Romanian State Railways
- lower gift tax paid on emission allowances

#### Selected negative effects:

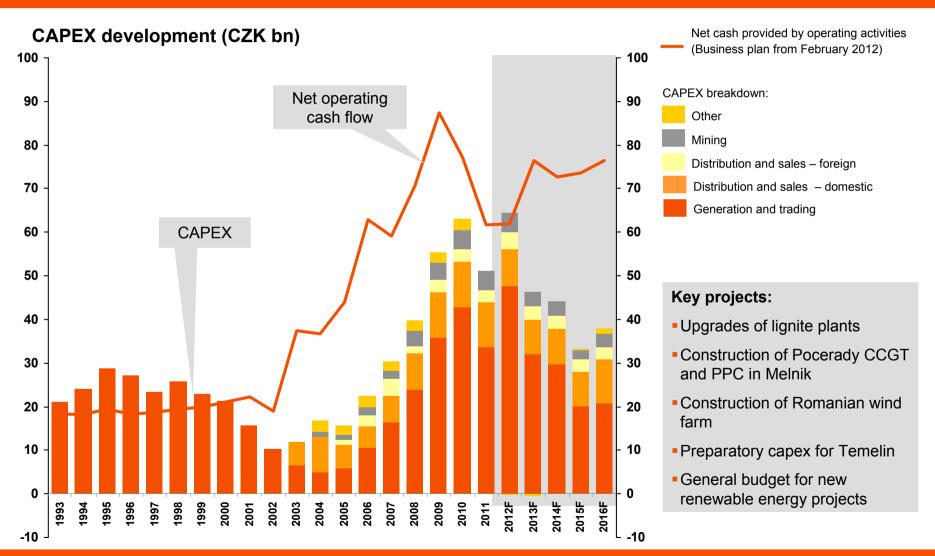
- decision of the regulator in Albania
- correction factors on distribution in the Czech Republic
- increase in depreciation reflecting an extensive investment programme

#### **Selected prediction risks:**

- future development in Albania
- economic slowdown and debt crisis in Europe
- development of energy regulation in Europe

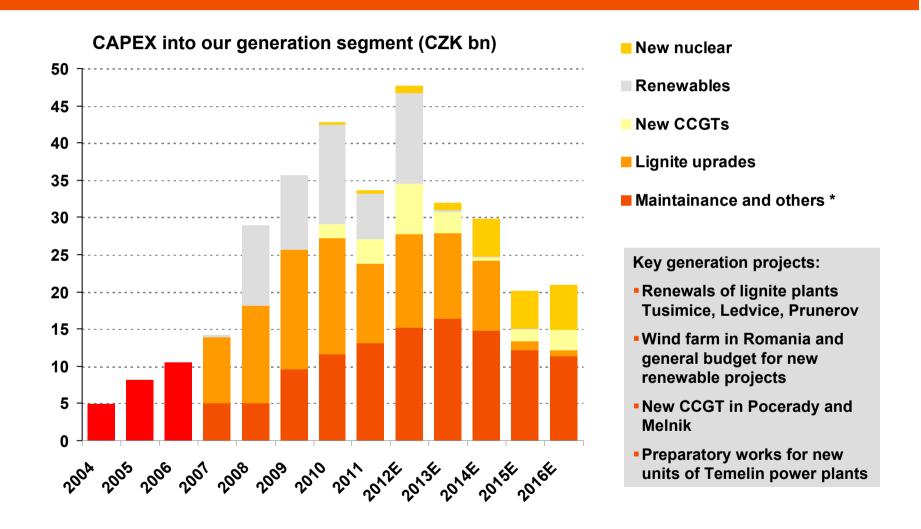


# CAPEX PLAN CAN BE FINANCED FROM OPERATING CASH FLOW





## LARGE PART OF OUR INVESTMENTS IN GENERATION IS DIRECTED INTO LOW CARBON TECHNOLOGIES

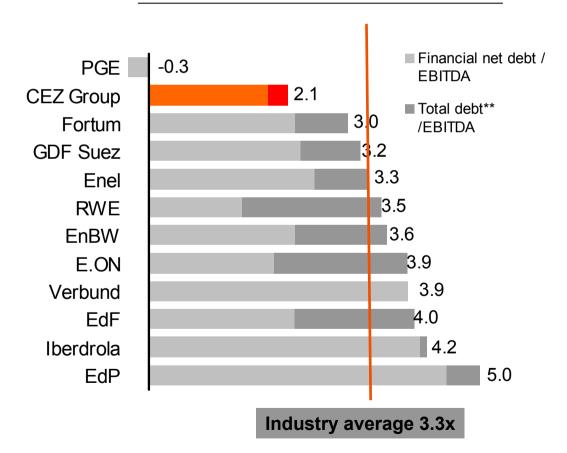




# OUR CURRENT LEVERAGE IS LOW COMPARED TO INDUSTRY STANDARDS



Multiples, end of 2011



Current level of debt is low, which is a comfortable position in the current environment

Medium-term target leverage remains intact:

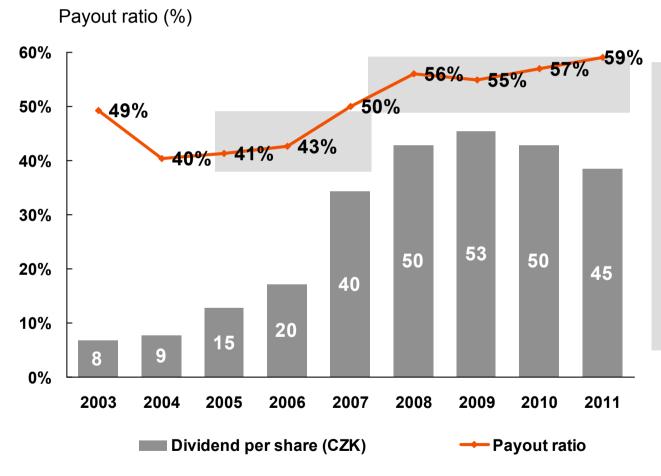
- Net debt/EBITDA ratio at 2.0-2.5x
- Consistent with current rating of A-/A2

Source: Company data

<sup>\*</sup> EBITDA as reported by companies, \*\* Total net debt= financial net debt + nuclear and pension provisions



# CEZ GROUP IS COMMITTED TO MAINTAIN ITS PAYOUT RATIO OF 50 – 60 % OF NET INCOME



- Dividend policy targets payout ratio in the range of 50% to 60% of the consolidated profit adjusted for extraordinary items
- AGM held on June 26, 2012 approved dividend from 2011 profit of CZK 45 per share

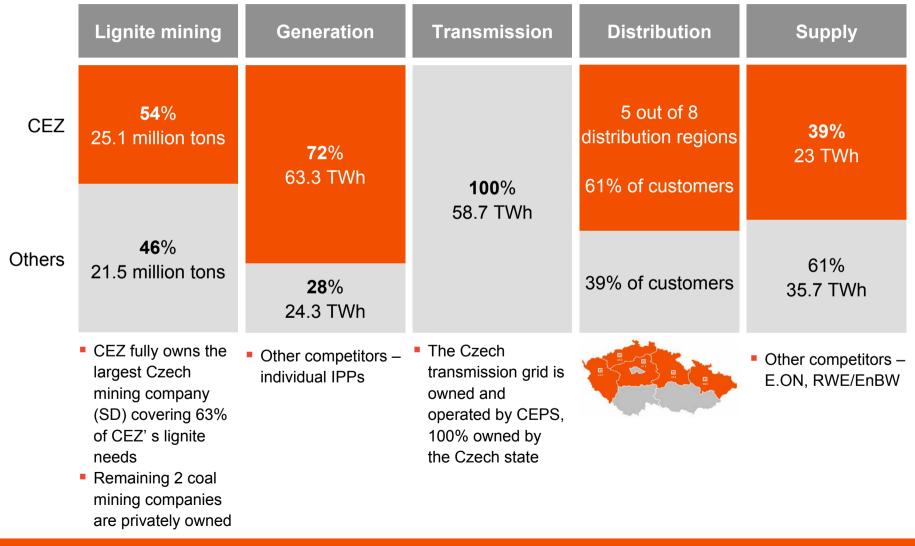
Source: CEZ 37



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# CEZ IS A STRONG AND VERTICALLY INTEGRATED PLAYER IN THE CZECH ELECTRICITY MARKET





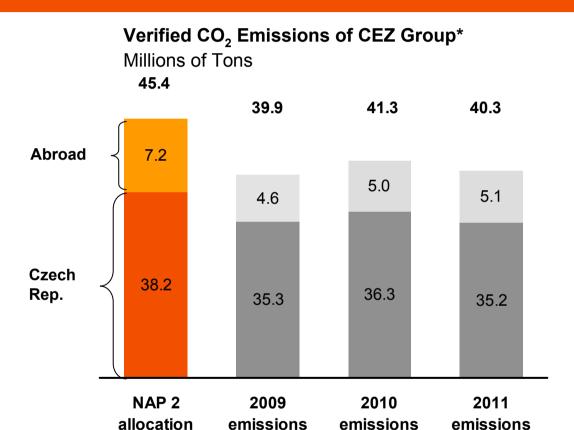
# ELECTRICITY MARKETS IN THE REGION ARE INTEGRATED, CEZ CAN SELL ITS POWER ABROAD



Note: Prices for base load 2013 as of August 10, 2012



# NAP 2 ALLOCATION IS SUFFICIENT TO COVER CEZ GENERATION NEEDS



- Czech power plants allocation is
   38.2 m in NAP 2, compared to 40.6 m in NAP 1 \*. Average emissions were 38.4 m in 2005 07 \*
- •Polish power plants Elcho and Skawina got allocated 3.6 m in NAP2, a reduction of 21% compared to NAP1. Their average emissions were 4.2m in 2005-07.
- Varna plant in **Bulgaria** got allocated on average 3.6m per year in NAP2 (allocations are not same for all years but are in a range of 3.4-3.9 m in 2008-2012)

<sup>\*</sup> Including Teplarna Trmice acquired in 2010 and Energotrans acquired in 2012



# MODERNIZATION OF TUSIMICE AND CONSTRUCTION OF NEW UNIT IN LEDVICE IS PROGRESSING

#### Coal power plant Tusimice Complex renewal (4 x 200 MWe)



- Gradual renewal (2+2 units)
- Increase in net efficiency to 38%
- Extension of service life until 2035
- Initiation of renewal: June 2, 2007
- Start of operation: Sep 2010 (2 units) and Nov 2011/Apr 2012 (2 units)

## Coal power plant Ledvice New supercritical unit (1 x 660 MWe)



- Advance construction of the power plant structures, main focus on the boiler
- Planned net efficiency 42.5%
- Expected service life 40 years
- Initiation of implementation: July 17, 2007
- Planned start of operation in December 2014



# PREPARATION OF MODERNIZATION OF PRUNEROV AND OF CCGT POCERADY IS UNDERWAY

#### Coal power plant Prunéřov

Complex renewal (3 units x 250 MWe)



- Building permit issued on April 2012
- Selection of suppliers and basic design before final completion
- Increase in net efficiency to above 39% (above 42% including heat supply)
- Extension of service life by 25 30 years
- Planned start of operation in 2014/2015

#### **CCGT Počerady**

New construction (841 MW)



- Civil works almost completed, erection of technology ongoing
- Tender process completed
- Net efficiency 57.4% (ISO)
- Expected service life 30 years
- Start of construction April 2011
- Planned start of operation in June 2013



# WE ARE ALSO PREPARING PROJECTS IN COOPERATION WITH OUR PARTNER MOL GROUP

### CCGT Slovnaft

New construction (800 - 900MW)



- Next to refinery site Slovnaft, Bratislava
- CCGT multi shaft
- Expected service life 30 years
- Permits process ongoing
- Grid connection under discussions with SEPS
- EPC negotiation activities put on-hold

#### **CCGT Dufi**

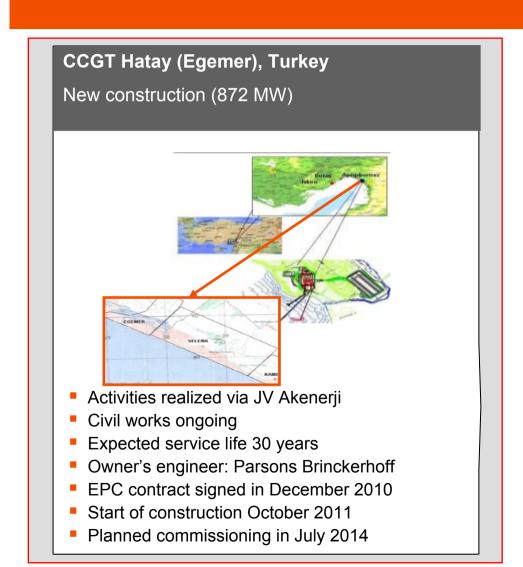
New construction (800 - 900MW)



- Next to refinery site Dufi, HU
- CCGT multi shaft
- Expected service life 30 years
- EIA issued in June 2010
- Limited notice to proceed issued 10/2011
- Gas negotiation ongoing
- Planned commissioning in 2015



### PREPARATION OF CCGT PROJECT IN TURKEY





# ALBANIA: NEGOTIATIONS IN PROGRESS TO REMEDY ADVERSE REGULATORY PARAMETERS

- The regulator decided to decrease the purchase price of electricity from stateowned power plants KESH from 2,830 to 2,200 ALL per MWh from January 1, 2012 (by a credit note in H2 2012)
- The regulator approved a study that sets forth the initial limit of bad debts
- Ongoing negotiations on the settlement of other regulatory conditions for business
- We expect a mutual set-off of payables and receivables between CEZ Shpërndarje, KESH and state institutions
- We are taking steps to restore the drawing of an investment loan from the EBRD and IFC



## CEZ GROUP OPTIMISES ITS BUSINESS PRESENCE: PURCHASE OF ENERGOTRANS, SALE OF MIBRAG STAKE

- In June 2012 CEZ Group acquired Energotrans, a company supplying heat from city of Melnik to Prague, and it sold its 50% equity stake in MIBRAG, to the other shareholder which held a call option, Energeticky a prumyslovy holding.
- Strategic rationale for the deal:
  - CEZ Group intends to **enhance its position in regulated activities**, i.e., distribution and heat generation. Currently it is exposed to market risks, i.e. electricity price fluctuations, to larger extend than its competitors.
  - German market is viewed as riskier following recent changes in energy policy which aims to replace nuclear plants primarily with gas and renewables, while coal projects are facing strong opposition
  - CEZ has been interested in Energotrans for several years in connection with the planned CCGT in Melník, which should in the future also supply heat to Prague. This project aims to be able to substitute the output of ageing coal power plants in this location.



#### **ENERGOTRANS**

- Acquisition of 100% of Energotrans was settled on June 28, 2012.
- Energotrans operates 352 MW lignite power plant in Melnik (town 35km north of Prague), it also owns a heat pipe to Prague
- Most of the heat generated by Energotrans is sold to Prazska Teplarenska.
- CEZ operates 720 MW of lignite capacity at the same location. It intends to develop 800MW gas
  plant on this location to replace current lignite capacity, which is will be gradually closed after 2015

#### Financial and operational data of Energotrans

(according to Czech accounting standards)

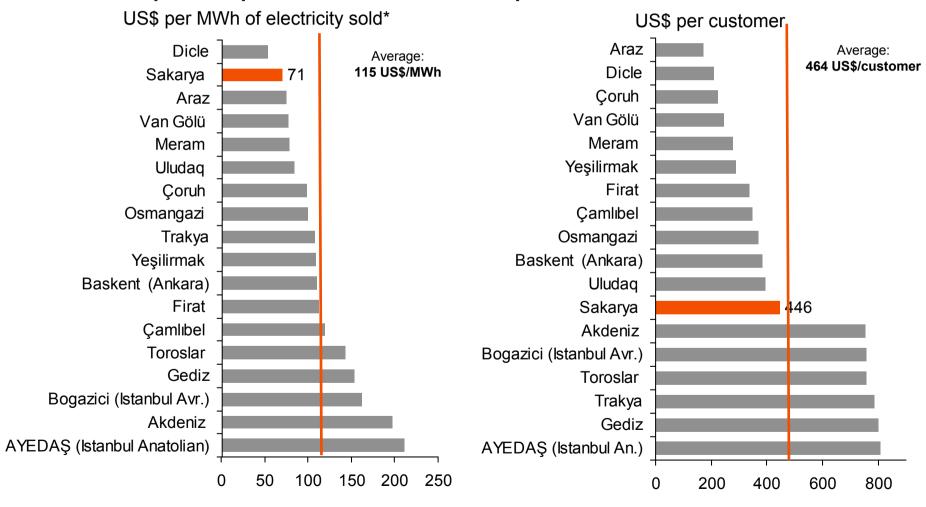
CZK m	2009	2010	2011
Total revenues	4,288	4,186	3,768
of which: heat sales	1,441	1,747	1,838
electricity sales	2,846	2,430	1,923
EBITDA	2,301	1,833	1,601
EBIT	1,936	1,484	1,256
Net income	1,569	1,215	1,036
Assets	6,033	5,784	4,904
Net debt (cash if negative)	-1,859	-2,035	-1,245
Electricity generated (GWh)	1,324	1,439	1,312
Heat sold (TJ)	7,654	9,242	9,071





### CEZ ACQUIRED SEDAŞ AT ATTRACTIVE PRICE

#### Acquisition prices achieved in Turkish privatization tenders





- On May 15, 2009 CEZ bought 37.36% stake in Akenerji for USD 302.6 m from subjects related to Akkök. Thus CEZ and subjects related to Akkök have an equal stake in Akenerji with combined shareholding of 75%
- Akenerji has 715 MW of installed capacity in natural gas, hydro and and wind.
- Akenerji is the largest company among private generation companies with 10% market share. It produces 2% of Turkey's electricity generation
- Development of the project of up to 900MW CCGT in Hatay is underway
- 30 MW of hydro power plants is under construction and other 160 MW of hydro is at development stage

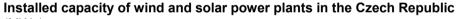


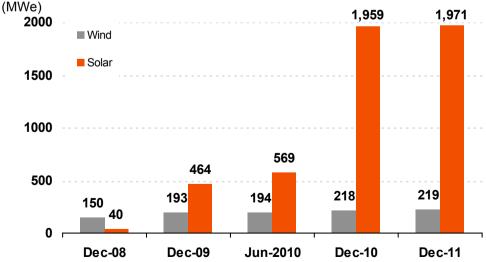
USD m	2008	2009	2010	2011
Sales	465.2	298.6	285.9	334.3
EBITDA	75.7	33.2	24.3	63.3
Margin	16.3	11.1	8.5	18.9
EBIT	51.5	15.2	5.2	35.2
Net income	68.3	16.0	-17.1	-127.4
Assets	558.8	1,001.5	1,275.4	1,179.4
Net debt	126.0	345.2	590.6	705.8
CF from investing	-172.9	-356.0	-355.2	-132.2



#### **CZECH REPUBLIC: RENEWABLES SUPPORT**

Renewables type (prices for installations put into operation in 2012)	2012 feed-in tariff (€/MWh)	2012 green bonus (€/MWh)
Solar <30 kW	239	197
Solar >30 kW	0	0
Wind	86	69
Small hydro	124	83
Biogas stations	138-160	97-137
Pure biomass burning	102-178	61-137





- Operators of renewable energy sources can choose from 2 options of support:
  - Feed-in tariffs (electricity purchased by distributor)
  - Green bonuses (electricity sold on the market, bonuses paid by distributor, level of green bonuses is derived from feed-in tariffs)
- Fees for renewables are part of regulated distribution tariffs charged to final customers.
- Feed-in tariffs are set by a regulator to ensure 15-year payback period. During operation of a power plant they are increased each year by PPI index or by 2% at minimum and 4% at maximum.
- Tariffs for new projects can decrease by 5% at maximum compared to previous year. However the law amendment which became effective on Jan-2011, allows the regulator to cut the tariffs by more than 5% if payback period falls below 11 years.
- Support is provided for 20 years to solar, wind, pure biomass and biogas plants and for 30 years to hydro.
- Solar plants put into operations in 2009 and 2010 are obliged to pay 26% withholding tax until 2013



#### **ROMANIA: RENEWABLES SUPPORT**



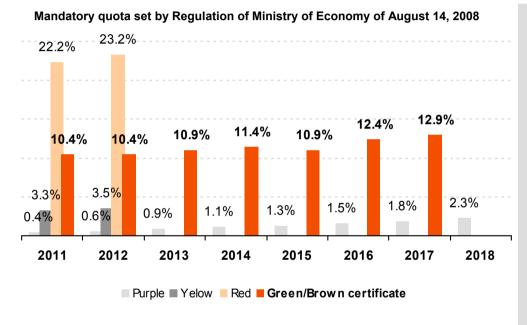


#### Support of renewables

- Two green certificates (GC) obtained by the producer for each MWh supplied from wind to the network until 2017, one GC from 2018 onwards (previously 1 GC per MWh for the whole time)
- Legally set up price for green certificate is 27 to 55 EUR in 2008 - 2025
- GC may be sold :
  - To electricity suppliers within bilateral contracts at negotiated prices
  - Monthly on the centralized market of green certificates
- Duration of support 15 years
- Penalty for suppliers unable to comply with annual mandatory quota – double of the maximum trade value of GC
- The mandatory quota has been increasing gradually, from 10 % in 2011 to 20% in 2020



#### **POLAND: RENEWABLES SUPPORT**



	Renewables/ biogas		Co-generati	on
Prices in 2011 in EUR/MWh	Green/Brown	Red	Yellow	Purple
Substitute fee	66.8	7.2	30.9	14.4
Certificate of origin	64.2**	4.4	30.0	14.1

- System based on granting certificates of origin (green certificates for electricity from renewable sources) to producers of electricity from renewable sources (1 certificate/1 MWh produced) on top of electricity price
- Certificates (property rights derived from certificates) are traded on Polish Energy Exchange
- Energy companies delivering electricity to final consumers have to supply a given portion of electricity from renewable sources each year, which can be executed by:
  - a) submitting certificates of origin
  - b) payment of a substitute fee\*
- Substitute fee is set by Energy Regulatory Office at the end of March each year, level is adjusted annually for inflation of preceding year
- Value of certificates correlates with substitute fee Guaranteed revenue from wholesale electricity selling for RES producers by possibility of sale to seller default for an average price of preceding year (2011 192.32 PLN/MWh=46.7 EUR/MWh)
- Financial penalty for failure to meet the obligation: minimum 130% of substitute fee, maximum 15% of company revenues for previous year
- Certificates issued and mandatory quota for suppliers set also for biogas production (brown certificates) and cogeneration (yellow, red, purple certificates)



## OVERVIEW OF REGULATION OF DISTRIBUTION NETWORKS

	Czech Republic	Albania *	Bulgaria	Romania
2012 RAB (local currency)	76,746 m	23,6 bn	580 m	2,019 m
2012 RAB (€ m)	2,975	171	296	467
WACC pre-tax	7.1% (nominal)	10% (nominal)	12% (nominal)	10% (real)
Regulatory period	2010-2014	2012	2008-2013	2008-2012

<sup>\*</sup> Based on data from request sent to regulator in December 2011, currently being verified by regulator



# CZECH REPUBLIC: OVERVIEW REGULATORY FRAMEWORK OF ELECTRICITY DISTRIBUTION

## Regulatory Framework

- Regulated by ERU (Energy Regulatory Office, www.eru.cz)
- The regulatory formula for distribution
  - Revenue cap = Operating expenses + Depreciation + Regulatory return on RAB
  - RAB adjusted annually to reflect net investments
  - Regulatory rate of return (WACC nominal, pre-tax) 7.133% for 2012
  - Operating costs are indexed to CPI (30% weight) and market services price index (70% weight). They are also adjusted by efficiency factor of 1.0206%.

## Regulatory period

- Regulatory period lasts 5 years
- 2<sup>nd</sup> regulatory period: January 1, 2005 December 31, 2009
- 3<sup>rd</sup> regulatory period: January1, 2010 December 31, 2014

## Unbundling & Liberalization

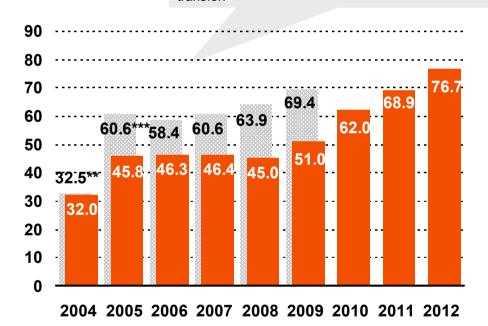
- Since January 1, 2006 all customers can choose their electricity supplier, market is 100% liberalized
- There is no regulation of end-user prices of electricity



# CZECH REPUBLIC: GRADUAL REVALUATION OF RAB IS INCORPORATED INTO THE REGULATORY FORMULA

## RAB\* development CZK bn

2005/2006 drop in asset value caused mainly by lower investment during transition period and one off write off of some old already depreciated assets that were formerly valued with 10% value for transfer.



- Assets revaluation conducted as a part of an assets transfer within Vision 2008 on the basis of requirement stipulated by commercial law.
- Book value of the assets is higher than the RAB value used by the regulator.
- RAB will be gradually adjusted upwards in 2010-2014 and thus RAB discount to asset book value will decrease.
  - Formula: RAB<sub>t</sub>=RAB<sub>t-1</sub>+Investments<sub>t</sub>- k\*Depreciation<sub>t</sub>, where k<sub>t</sub>=(RABt<sub>-1</sub>)/(Book value<sub>t-1</sub>) i.e. k<1</p>

RAB value accepted by regulator

Book value of the assets as of the year-end

<sup>\*</sup> Adjusted to reflect assets transfer to support companies

<sup>\*\*</sup>Historical value of assets contributed into CEZ Distribuce

<sup>\*\*\*</sup>Revalued asset value to the last asset contribution date 01/ 2006



# BULGARIA: OVERVIEW REGULATORY FRAMEWORK OF ELECTRICITY DISTRIBUTION

## Regulatory Framework

- Regulated by SEWRC (State Energy and Water Regulatory Commission)
- The regulatory formula for distribution
  - Revenue cap = Costs + Regulatory return on RAB + Depreciation
  - Regulatory rate of return (WACC nominal, pre-tax) –12% for 2<sup>nd</sup> regulatory period
  - RAB set at € 296 m for 2012, it increased by 7.2% compared with 2011
  - CPI adjustment used for part of costs (OPEX)
  - Losses in 2<sup>nd</sup> regulatory period set by regulator 18.5%
  - Efficiency factor introduced in 2<sup>nd</sup> regulatory period
  - Investment plan approved by the regulator on yearly basis

## Regulatory period

- 1st regulatory period October 1, 2005 June 31, 2008
- 2<sup>nd</sup> regulatory period July 1, 2008 June 31, 2013

## Unbundling & Liberalization

- Successfully completed by December 31, 2006
- Since July 2007, all consumers have the right to become eligible but the effective market degree of liberalized market is negligible.



# **ROMANIA:** OVERVIEW REGULATORY FRAMEWORK OF ELECTRICITY DISTRIBUTION

## Regulatory Framework

- Regulated by ANRE (Autoritatea Nationala de Reglementare in domeniul Energiei)
- Price cap (tariff basket) methodology
- Revenue = Controllable OPEX + non-controllable OPEX + Depreciation + Purchase of losses + Regulatory return on RAB + Working capital
  - Efficiency factor of 1% applied only to controllable OPEX
  - Losses (technical + commercial) reduction program agreed with ANRE on voltage levels
  - S (minimum quality) from 2009 in formula, Penalty/premium maxim annual 2% from revenues
  - Possibility for annual corrections
  - Investment plan approved by ANRE before regulatory period starts
  - Regulatory return (WACC pre-tax real terms) equals 10% in second regulatory period
  - Working capital is regulated remuneration of 1/8 from total OPEX
- Distribution tariff growth capped in real terms at 12% in the second regulatory period

## Regulatory periods

- 1st regulatory period Jan 1, 2005 Dec 31, 2007
- Completion of privatization was reason to re-open inputs into regulatory formula
- 2<sup>nd</sup> regulatory period Jan 1, 2008 Dec 31, 2012

#### **Unbundling**

- Legal deadline according to Electricity law July 1, 2007
- CEZ first company in Romania achieving legal unbundling on March 15, 2007

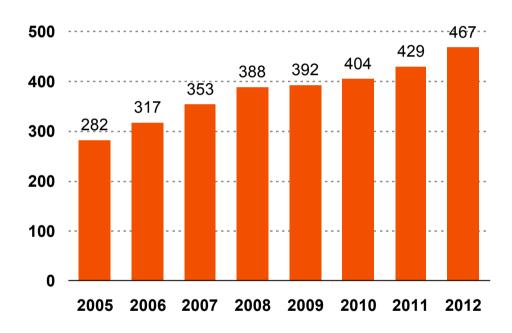
#### Liberalization

- New Electricity law (no.13/2007; harmonized with EU directives) called for full liberalization by July 2007
- Effective market degree approx. 55%; 60 active suppliers (end-user suppliers and traders)
- Prolongation of the tariff regulation after the full opening of the market for households and small commercials



### **ROMANIA: SUPPLY REMAINS REGULATED**

## Regulated Asset Base EUR mio\*



Note: Value for end 2012 is estimated

#### Supply remains regulated

- Still regulated tariffs for 45% of Romanian electricity consumption; mainly residential, commercial and small industrial consumers
- Draft Electricity law stipulates total liberalization for all industrial consumers by end 2013 and for residential ones by end of 2017
- Methodology for sales to captive customers the approach is 2.5% margin on top of electricity acquisition costs
- Since 2008, ANRE approves differentiated regional tariffs for industrial consumers;
- Recognized OPEX increased each year, reaching about 1 EUR/month/customer
- End-user tariffs for residential customers are still uniform at the national level

#### 2010 tariffs:

- Tariffs for captive residential consumers have been increased by 3.9% for all suppliers
- Tariffs for captive industrial consumers have been increased by 9.1% for CEZ; CEZ has the highest increase of regulated tariffs for regulated industrial consumers

#### 2011 tariffs:

For 2011 regulated tariffs were kept at the same level as for 2010; new computations in the second semester.

#### 2012 tarrifs:

estimated increase starting July 2012



### **ALBANIA: PRINCIPLES OF DISTRIBUTION REGULATION**

## Regulatory Framework

- Regulated by ERE (Energy Regulatory Entity, www.ere.gov.al)
- The regulatory formula for distribution
  - Revenue cap = Operating expenses + Regulatory return on RAB
  - RAB reflects planned investments for the regulatory period: requested 23.6 bn LEK in 2012\*
  - Regulatory rate of return (WACC nominal, pre-tax) requested 9.98% for 2012\*
  - costs are indexed to CPI and adjusted by efficiency factor
  - efficiency factor is zero for all three regulatory periods

#### **Regulatory periods**

- 1st regulatory period : January 1, 2010 December 31, 2010
- 2<sup>nd</sup> regulatory period: January 1, 2011 December 31, 2011
- 3<sup>rd</sup> regulatory period: January 1, 2012 December 31, 2014
- following regulatory periods will last from 3 to 5 years

## Unbundling & Liberalization

- Transmission unbundled in 2006
- Generation unbundled in 2008



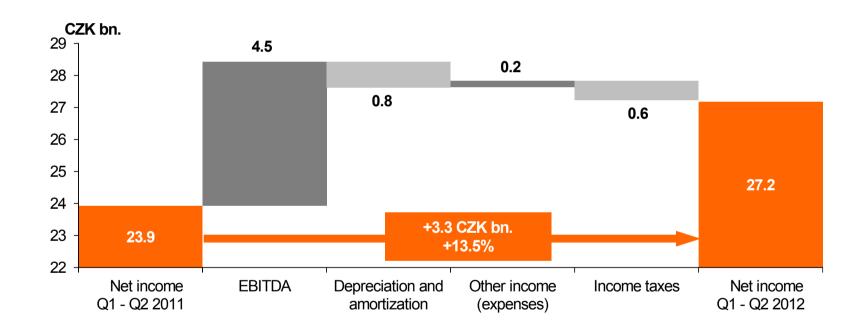
## CEZ GROUP FINANCIAL RESULTS FOR H1 2012

(CZK bn.)	Q1 - Q2 2011	Q1 - Q2 2012	Change	%
Revenues	103.6	113.0	+9.4	+9%
EBITDA	43.9	48.4	+4.5	+10%
Net income	23.9	27.2	+3.3	+14%
Operating CF	22.6	28.3	+5.7	+25%
CAPEX	19.0	22.9	+3.9	+21%
Net debt	131.0	151.7	+20.7	+16%

		Q1 - Q2 2011	Q1 - Q2 2012	Change	%
Installed capacity	GW	15.0	15.7	+0.7	+5%
Generation of electricity	TWh	34.8	35.7	+0.9	+3%
Electricity distribution to end customers	TWh	27.3	27.1	-0.2	-1%
Electricity sales to end customers	TWh	21.9	21.5	-0.4	-2%
Sales of natural gas to end customers	TWh	1.7	3.0	+1.3	+75%
Sales of heat	000′TJ	8.7	8.9	+0.2	+2%
Number of employees	000's	31.8	31.5	-0.3	-1%

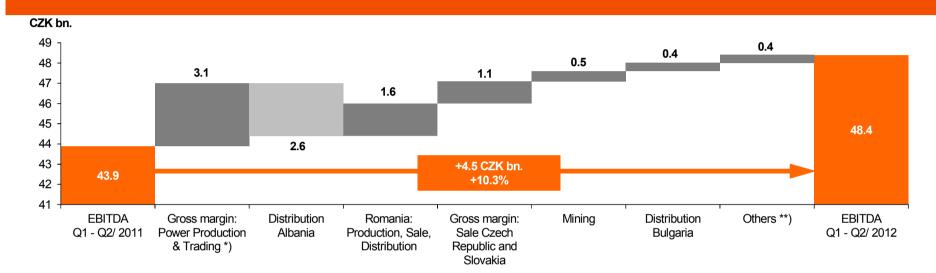


## KEY DRIVERS OF Y-O-Y CHANGE IN NET INCOME IN H1 2012





#### KEY DRIVERS OF Y-O-Y CHANGE OF EBITDA IN H1 2012



#### Gross margin from Power Production & trading (CZK +3.1 bn)

- effect of increase in the achieved price for electricity, including CZK/EUR exchange rate effects (CZK +3.0 bn)
- increase in the volume of production +1.4 TWh (CZK +1.1 bn)
- other effects on gross margin (CZK +0.3 bn)
- higher release of provisions for emission allowances in H1 2011 (CZK -1.3 bn)

#### Distribution in Albania (CZK -2.6 bn)

- higher volume losses in the network, higher market prices for electricity imported for losses and the regulator's decision to increase the purchase prices of electricity from the state-owned electricity producer KESH (CZK -2.2 bn)
- reduction in margin from the largest customers due to legislative measure (CZK -0.4 bn)

#### Production, Sale and Distribution in Romania (CZK +1.6 bn)

 especially improvement of the payment discipline of Romanian Railways (CZK +0.9 bn) and increase in production from wind power plants (CZK +0.7 bn)

## Gross margin: Sales in the Czech Republic and Slovakia (CZK +1.1 bn)

- Czech Republic: higher margin from the sales of electricity (CZK +0.4 bn) and higher sales and margins from the sale of natural gas (CZK +0.3 bn)
- Slovakia: re-valuation of derivative transactions and more favorable average purchase prices of commodities (CZK +0.4 bn)

#### Mining (CZK +0.5 bn)

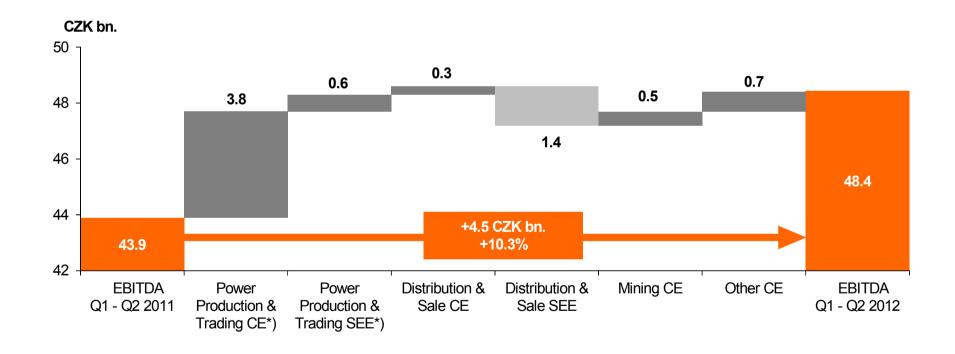
higher volume of production and sales of coal

#### Distribution in Bulgaria (CZK +0.4 bn)

 higher margin from an increase in the volume of distributed electricity and the regulator's decision on a higher tariff in H1 2012



### Y-O-Y CHANGE OF H1 2012 EBITDA BY SEGMENT





## OTHER INCOME (EXPENSES) IN H1 2012

(CZK bn.)	Q1 - Q2 2011	Q1 - Q2 2012	Change	%
EBITDA	43.9	48.4	+4.5	+10%
Depreciation and amortization	-12.2	-13.0	-0.8	-7%
Other income (expenses)	-2.2	-2.0	+0.2	+9%
Interest balance	-2.2	-2.0	+0.2	+9%
Foreign exchange rate gains (losses) and financial derivates	1.4	-0.3	-1.7	-
Gain (Loss) from associates and joint-ventures	-0.2	0.5	+0.7	-
Other	-1.2	-0.2	+1.0	+82%
Income taxes	-5.6	-6.2	-0.6	-11%
Net income	23.9	27.2	+3.3	+14%

#### Depreciation (CZK -0.8 bn)

•increase in depreciation, especially in the Czech Republic, due to higher investments in fixed assets

#### Interest balance (CZK +0.2 bn)

decrease in interest expense due to higher capitalization to assets

#### Foreign exchange gains/losses and financial derivatives (CZK -1.7 bn)

•lower year-on-year profit from the re-valuation of MOL's option (CZK -1.5 bn), other exchange gains and derivatives (CZK - 0.2 bn)

#### Gain/loss of associates and joint-ventures (CZK +0.7 bn)

especially a higher profit share in Turkey (CZK +0.6 bn) influenced particularly by exchange gains from loan re-valuation

#### Other (CZK +1.0 bn)

•in particular reduction of the gift tax on emission allowances due to a decreasing market price of allowances (CZK +1.3 bn), lower received dividends from Dalkia Czech Republic (CZK -0.5 bn)

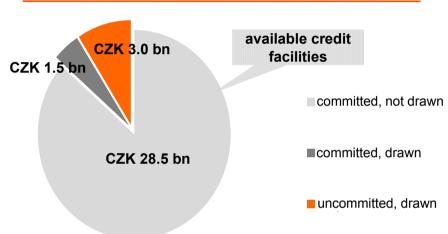
#### Income tax (CZK -0.6 bn)

•higher income tax due to increasing profit before tax



### **CEZ GROUP MAINTAINS STRONG LIQUIDITY**

#### **Utilization of short-term lines** (at June 30, 2012)

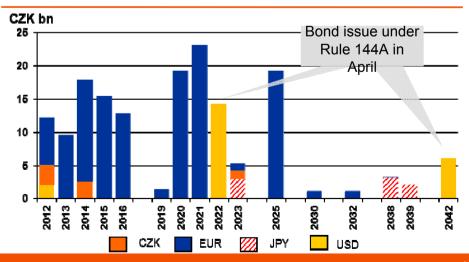


- CZK 54 bn in cash and high-liquidity financial assets (before dividend payment)
- short-term credit facilities: CEZ Group has access to CZK 30 bn of committed credit facilities, approx. 1/3 with a commitment for 3 years
- at June 30, 2012, only CZK 1.5 bn out of CZK 30 bn of all committed facilities were used
- uncommitted credit facilities are used preferably; committed facilities are held as a reserve to cover unexpected needs
- payment of CZK 24 bn in dividends for 2011 started on August 1, 2012

## Summary of significant external financing operations in CEZ Group since start of 2012

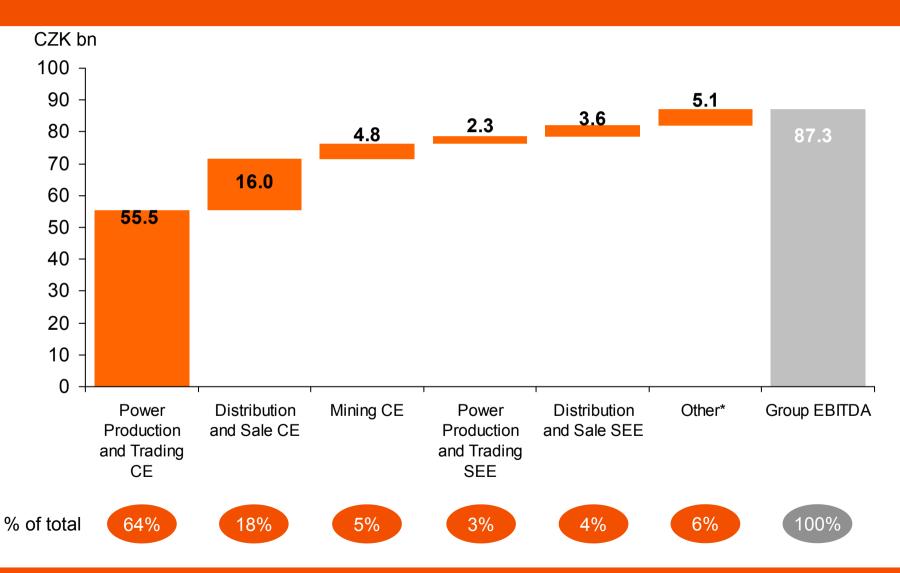
Volume	Creditor and type of emission	Maturity
USD 700 million	bonds, US market	10 years
USD 300 million	bonds, US market	30 years
EUR 40 million	registered bonds, NSV	20 years
EUR 40 million	bilateral loan agreement	3 years
EUR 100 million	loan agreement with EIB to support the financing of an investment programme of maintainance and development of the distribution system in the Czech Republic	10 years

#### Bond maturity profile (at 30 June 2012)





### **SEGMENTAL CONTRIBUTIONS TO EBITDA IN 2011**



\*including eliminations 67



## SELECTED HISTORICAL FINANCIALS OF CEZ GROUP CZK

Profit and loss	CZK bn	2006	2007	2008	2009	2010	2011
Revenues		<u>149.1</u>	<u>174.6</u>	<u>184.0</u>	<u>196.4</u>	<u>198.8</u>	<u>209.8</u>
Sales of electricity		148.3	162.7	165.3	173.5	175.3	181.8
Heat sales and other revenues		11.3	11.8	14.5	16.0	23.6	28.0
Operating Expenses		<u>84.8</u>	<u>99.2</u>	<u>95.3</u>	<u>105.3</u>	<u>110.0</u>	<u>122.4</u>
Purchased power and related services	;	43.0	46.3	41.7	48.2	54.4	65.9
Fuel		11.6	16.9	16.2	15.8	16.9	17.7
Salaries and wages		15.1	16.9	17.0	18.1	18.7	18.1
Other		15.1	19.1	20.5	23.2	19.7	20.7
<u>EBITDA</u>		<u>64.3</u>	<u>75.3</u>	<u>88.7</u>	<u>91.1</u>	<u>88.8</u>	<u>87.3</u>
EBITDA margin		43%	43%	48%	46%	45%	42%
Depreciaiton		24.3	22.1	22.0	22.9	24.0	25.8
<u>EBIT</u>		<u>40.0</u>	<u>53.2</u>	<u>66.7</u>	<u>68.2</u>	<u>64.8</u>	<u>61.5</u>
EBIT margin		27%	30%	36%	35%	33%	29%
Net Income		<u>27.7</u>	<u>41.6</u>	<u>47.4</u>	<u>51.9</u>	<u>46.9</u>	<u>40.8</u>
Balance sheet	CZK bn	2006	2007	2008	2009	2010	2011
Non current assets		302.0	313.1	346.2	415.0	448.3	467.6
Current assets		66.7	57.9	126.9	115.3	96.1	130.5
- out of that cash and cash equivalen	ts	30.9	12.4	17.3	26.7	22.2	22.1
Total Assets		<u>368.7</u>	<u>370.9</u>	<u>473.2</u>	<u>530.3</u>	<u>544.4</u>	<u>598.1</u>
Shareholders equity (excl. minority. int	.)	194.9	171.4	173.3	200.4	221.4	226.7
Interest bearing debt		48.4	73.3	106.4	156.8	164.4	189.4
Other liabilities		125.3	126.3	193.5	173.1	158.5	181.9
Total liabilities		<u>368.7</u>	<u>370.9</u>	<u>473.2</u>	<u>530.3</u>	<u>544.4</u>	<u>598.1</u>

Source: CEZ 68



## SELECTED HISTORICAL FINANCIALS OF CEZ GROUP EUR

Profit and loss	EUR m	2006	2007	2008	2009	2010	2011
Revenues		<u>6,065</u>	<u>7,099</u>	<u>7,481</u>	<u>7,987</u>	<u>8,087</u>	<u>8,531</u>
Sales of electricity		6,031	6,618	6,723	7,056	7,128	7,393
Heat sales and other revenues		459	481	592	651	959	1,137
Operating Expenses		<u>3,450</u>	<u>4,036</u>	<u>3,874</u>	4,283	<u>4,474</u>	<u>4,980</u>
Purchased power and related services		1,749	1,884	1,695	1,960	2,210	2,679
Fuel		473	687	658	643	689	722
Salaries and wages		613	687	690	736	761	736
Other		614	777	832	944	803	843
<u>EBITDA</u>		<u>2,615</u>	3,063	<u>3,607</u>	<u>3,704</u>	<u>3,613</u>	<u>3,551</u>
EBITDA margin		43%	43%	48%	46%	45%	42%
Depreciaiton		987	900	897	931	977	1,048
<u>EBIT</u>		<u>1,628</u>	<u>2,164</u>	<u>2,711</u>	<u>2,773</u>	<u>2,635</u>	<u>2,503</u>
EBIT margin		27%	30%	36%	35%	33%	29%
Net Income		<u>1,126</u>	<u>1,692</u>	<u>1,926</u>	<u>2,109</u>	<u>1,909</u>	<u>1,658</u>
Balance sheet	EUR m	2006	2007	2008	2009	2010	2011
Non current assets	LONIII	12,281	12,733	14,081	16,876	18,231	19,016
Current assets		2,711	2,353	5,162	4,689	3,908	5,308
- out of that cash and cash equivalents		1,258	505	704	1,087	901	897
Total Assets		14,993	<u>15,086</u>	19,243	21,565	<u>22,139</u>	24,324
Shareholders equity (excl. minority. int.)		7,926	6,969	7,046	8,148	9,005	9,220
Interest bearing debt		1,970	2,980	4,327	6,377	6,688	7,705
Other liabilities		5,096	5,137	7,870	7,039	6,446	7,399
Total liabilities		14,993	<u>15,086</u>	19,243	<u>21,565</u>	<u>22,139</u>	24,324

Source: CEZ 69



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