



Confidential

Project Gin

Valuation analyses

**Draft update** 28 November 2012

#### PRELIMINARY | SUBJECT TO FURTHER REVIEW AND EVALUATION

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#### **Appendix**



# 1. Basis of preparation

# Basis of preparation

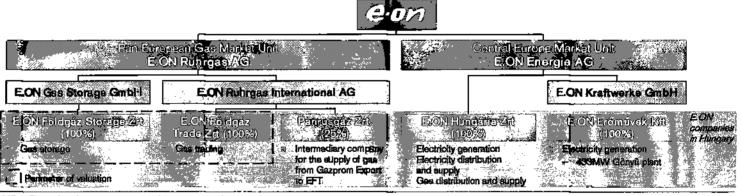




- Credit Suisse Securities (Europe) Limited ("CS") has been engaged by Magyar Villamos Muvek Zrt. ("MVM" or the "Company") to act as its exclusive financial advisor with respect to the acquisition by MVM or one of its affiliates of a direct or indirect interest in E ON AG's ("Seller") assets and businesses in Hungary, including E.ON Földgáz Storage Zrt. ("EFS") and E.ON Földgáz Trade Zrt. ("EFT") (the "Transaction")
- In these materials, Credit Suisse presents a preliminary valuation analysis of EFS and EFT ("Targets")



- Scope of the valuation includes 100% of EFS and 100% of EFT
- The 25% stake in Panrusgáz, which could possibly be within the scope of the contemplated acquisition, has not been considered in the valuation analyses due to the lack of any financial information





- KPMG projections for key market assumptions
- a Historical financials and business plans for EFS and EFT for capex forecasts
- Business cases and assumptions as discussed and agreed with MVM
- a Starting net working capital in line with reference levels derived by KPMG in order to ensure consistency with envisaged sale and purchase contract: to be adapted accordingly in case of any future changes or different negotiation outcome
- Updates of valuation draft as of 13 November 2012:
  - EFS: New projections on total capacity booking and replacement of Base Cass w/o closure of 2 UGS facilities with the South Stream Case, as discussed with Company
  - EFT: New projections on WACOG, soles prices and Hungarian gas supply, as received from KPMG; new inventory disposal approach, as discussed with Company



- Dus diligence reports prepared by Baker & McKenzie (legal consultant), KPMG (accounting and tax consultant) end ESK (technical consultants) in the context of the acquisition of the Targets
- Selected information and data provided in E.ON dataroom (April 2011, August 2011 and October 2012)
- Industry research reports, broker reports and relevant information from publicly available sources (e.g. Hungarian Energy Office)



ote: (1) For further details please reter to the relevant slides in the sections on the detailed Wilustion of the Target.

# Basis of preparation (cont'd)





- Valuation of each Target on a stand alone basis (100% enterprise value)
- Valuation date: 30 September 2013 (assumes no material delays from regulatory approvals)
- Valuation date assumes that transaction is closed on 30 September 2013 and MVM takes economic ownership of EFS and EFT as of this date
- Sensitivity analyses performed on key operating assumptions
- No impact of any potential state aid rulings or issues on valuation of EFT and EFS assumed.
- E Potential future changes in the current tax regime applicable to EFS and EFT have not been taken into account
- The potential impact of any change-of-control clauses or other transaction-related effects (e.g. integration cost or synergies) on EFT and EFS has not been considered in the valuation analysis
- a No potential liabilities or negative cash flow effects from (i) any legal risks, (ii) any environmental issues / obligations or (iii) any tax exposure / liabilities relating to past periods have been considered in the valuation analyses, since it has been assumed that these will be covered separately in any binding purchase agreements either via respective representations or indemnities from the seller or as purchase price adjustment
- The valuations contained herein represent an intrinsic valuation of the Targets. There is no guarantee that such value will be reflected in any future valuation of the Target and/or in any transaction involving all or any of the Targets

# Basis of preparation (cont'd)





- The main valuation methodology used to value EFS is the discounted cash flow analysis ("DCF") since it best captures relevant aspects of the Hungarian regulation, the key dynamics of the Hungarian gas market as well as relevant operating and cost characteristics for EFS
- As secondary valuation methodology, precedent transactions in the gas storage sector in Europe, over the past 10 years are used as an additional reference point
- The comparable trading companies methodology is not deemed applicable due to lack of pure play peers and different regulatory regimes
- The following parameters are considered the key drivers of the EFS valuation: domestic gas consumption, mobile domestic storage sales volumes, outcome of the next regulatory review and export dynamics. These are reflected in the following valuation cases:
- Business Plan Case: based on assumptions provided by E.ON, assuming mobile capacity bookings will increase from 2.5bcm in 2012 to 3.4bcm by 2017
- Base Case: based on market assumptions provided by KPMG, assuming further decline in mobile capacity bookings to 2.3bcm in 2012
  and stagnating bookings volume thereafter and the closure of 2 UGS<sup>(2)</sup> facilities in 2017 since they are not required due to low assumed
  mobile storage capacity bookings volume
- South Stream Case: based on market assumptions provided by KPMG but assuming additional 1.0bcm of storage capacity bookings related to South Stream
- Updated valuation report contemplates higher capacity booking in all projected years



- The main valuation methodology used to value E.ON Fôldgáz Trade is the discounted cash flow analysis since it best captures the relevant aspects of the Hungarian regulation regime and the key characteristics for the gas wholesale trading and supply sector as well as the specific characteristics of EFT (e.g. contractual position)
- Precedent transactions and trading comparable companies methodologies are deemed not applicable for EFT due to lack of comparable transactions, pure play peers and different regulatory regimes
- ☑ The following parameters are considered the key drivers of the EFT valuation: domestic gas consumption, gas sales volumes, domestic gas sales prices and the outcome of the contract renegotiation with key suppliers
- Since EFT has gas procurement contracts that contain a Take or Pay ("TOP") clause requiring EFT to purchase a minimum volumes ("MAO") of gas at oil-linked gas price ("WACOG"), EFT is unlikely to be able to sell all its MAOs over the 2012-2015 period, resulting in significant TOP volumes and the risk of significant operating losses for EFT
- In our valuation, we have therefore separated the value of EFT recurring underlying business<sup>(3)</sup> and the potential impact of TOP volumes
- To value EFT (recurring underlying business), the fallowing 2 main valuation scenarios have been considered:
  - Scenario 1: based on current contractual position of EFT and market assumptions provided by KPMG for the 2012-2015 period. Post 2018, DCF projections based on assumed 20% gas market share and sales price with 2.0% margin over WACOG
- Scenario 2: based on E.ON assumption that EFT purchase contracts will be successfully renegotiated and market assumptions provided by KPMG
- The impact of TOP obligations is valued separately based on the same valuation Scenarios
- Net present value of TOP cash flows is driven by the success of contracts renegotiation with gas suppliers, discount on sales price, and financing cost
- Updated valuation report contemplates higher values of oil-linked components (for WACOG and sales prices), lower spot price weight in WACOG formula, higher gas supply from Centrex, no imports from Romania, and disposal of majority of inventory assumed in 2018



(1) For further details please refer to the relevant alidea in the sections on the detailed valuation of the Targeta.

(2) Underground gas storage.

(3) Recurring underlying business excluding the impact of TOP volumes.





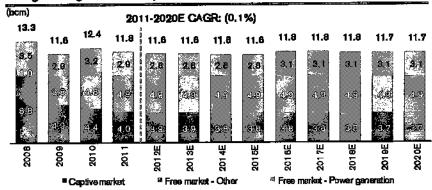
- 2. Summary valuation analyses
- a) Key macroeconomic and market assumptions

# Macroeconomic and market assumptions

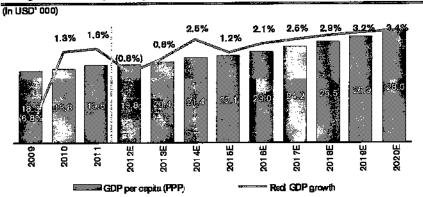
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Hungarian gas demand is the main driver of sales volumes for EFS and EFT 9. oldal

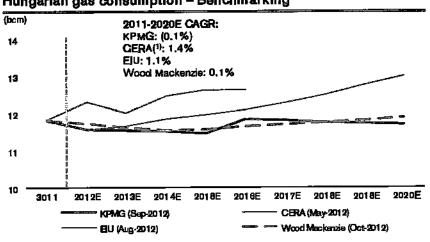
Hungarian gas consumption - KPMG forecast



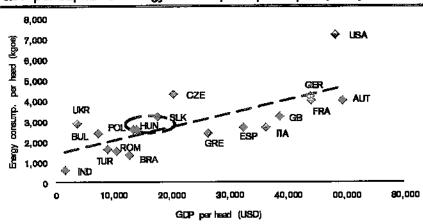




Hungarian gas consumption - Benchmarking



GDP per capita vs. energy consumption per capita (2011)



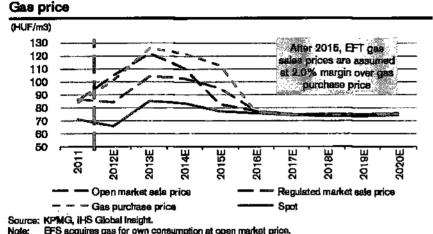
Strong comelation of GDP per capita and energy consumption indicates potential upside for future gas demand



# Macroeconomic and market assumptions

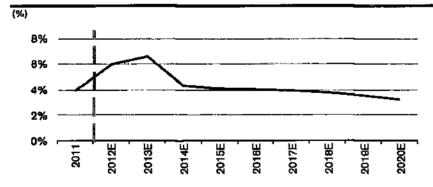
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Gas and power prices, inflation and exchange rates



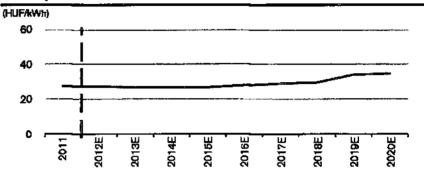
EFS acquires gas for own consumption at open market price.

#### Inflation



Source: Global Insight (Sep-2012).

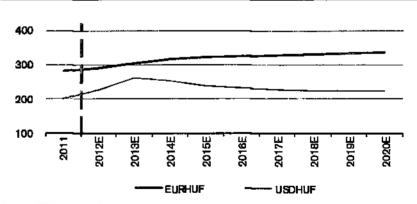
#### Power price



Source: Eurostat, KPMG.

Note: Price at which EFS acquires electricity for internal consumption.

#### Exchange rates



Source: Global Insight (Sep-2012).



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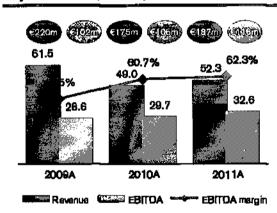
b) EFS

# **EFS**Perimeter of valuation

#### Overview

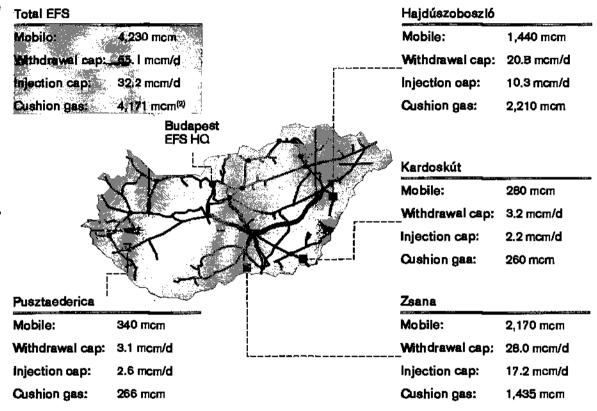
- EFS has four underground natural gas storage sites (in Zsana, Hajdúszoboszló, Pusztaederics, and Kardoskút) where gas is being stored in depleted gas fields
- Total working gas capacity of 4.2bcm, daily withdrawal and injection capacity of 55.1mem and 32.2mcm, respectively
- EFS owns c. 70% of existing storage capacity in Hungary (c. 85% excl. strategic storage), with the remainder being owned by MQL<sup>(1)</sup>
- E c. 11 customers and 174 employees

Key financiala (HUFbn)(3)(4)



Note: Based on Hungarian Accounting Standards.

#### Asset location



EFS

- Transmission networks MOL transport

as storage operator in Hungary with 4.25cm of mobile capacity and c. 70% storage capacity market share

Source: Selle

CREDIT Suisse \*\*

(1) MOL owns the Szoreg UGS with 1.9bcm of mobile capacity, 1.2bcm of Szoreg UGS is dedicated to strategic storage.
(2) Includes transaction cushion gas ("TCG") which (3.3bcm) was acquired by EFS in 2008 for HUF90bn (€298m at 2005 avg. EURHUF Confidential / Draft exchange rate of 252.16). It can not be sold prior to 2021 according to the agreement with the Government. EFS is receiving a HUF9,25bn (c. €33,5m at 2011E avg. EURHUF exchange rate of 275,08) p.a. return on TCG which is included in tariff.

(3) Including capitalised value of EFS performance.

(4) EUR/HUF exchange rate of 280.

Methodology

### Introduction to valuation cases

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#### EFS Business Plan

- Based on the business plan (2012-17) provided during due diligence
- EFS provides limited detail on certain relevant items; e.g. export volumes, prices
- 79 Corporate tax rate of 19% and local tax rate of c. 2.5%

#### Base Cass ("BC")

- Mobile storage booking volume assumptions based on KPMG projections
- Prices based on the current regulatory framework
- Assumes closure of Hajdúszoboszló and Kardoskút UGS facilities in 2017 due to low utilisation and sale of 1.47bcm of cushion gas
- Costs and working capital projections based on assumptions described in section 3
  - Decline in personnel expenses due to reduction in workforce by 62 employees

#### South Stream Case ("2S")

- Mobile storage booking volume assumptions based on KPMG projections
- Assumes c, 1bcm of storage booking volume related to South Stream
- → Prices same as in the Bass Case
- Assumes closure of Kardoskút UGS facility in 2017 due to low utilisation and sale of 0.26bcm of cushion gas
- Costs and working capital projections based on assumptions described in section 3
- Decline in personnel expenses due to reduction in workforce by 22 employees



- 2012 Business Plan does not contain price assumptions – For the purpose of this analyses no changes in the current regulatory framework<sup>(1)</sup> are assumed
- Assumes that EFS' application to HEO to reduce the reference capacity booking volume from 3.6bcm to 3.2bcm for tariff calculation is approved and is effective as of January 2013
- Assumes RAB and allowed OPEX indexation with inflation starting in 2015; 1.3% efficiency factor for allowed OPEX assumed

- -> Assumes no changes in regulatory framework
- RAB and allowed opax increased by inflation post 2014; 1.3% efficiency factor for allowed OPEX assumed
- After closure of 2 UGS facilities, RAB, allowed apex and reference booking volume (3.8bcm) reduced proportionately to the reduction in storage capacity
- Revenue for TCG reduced in proportion to the reduction in volume of cushion gas, Revaluation of revenue in 2021<sup>(2)</sup>

- Same approach to the regulatory framework as in the Base Case assumed
- After closure of 1 UGS facility, RAB, allowed opex and reference booking volume (3.6bcm) reduced proportionately to the reduction in storage capacity
  - Revenue for TCG reduced in proportion to the reduction in volume of cushion gas.
     Revaluation of revenue in 2021<sup>(2)</sup>
- Prices for 2S sales at 60% of non-USP tariff



- 7 Total cumulated volumes 2012-17: 16.914mcm
- A Average storage capacity salas 2012-17: 2.819mcm
- → Total cumulated volumes 2012-17: 14.389mcm
- → Average storage capacity sales 2012-17; 2,395mcm (16.0% below Business Plan Case)
  - Nabucco and South Stream volumes equal to 0
  - Export sales of 0.2bcm per year

- → Total cumulated volumes 2012-17: 15,389mcm
- → Average storage capacity sales 2012-17: 2,662mcm (9.1% below Business Plan Case)
  - South Stream volumes equal to 0.33bcm in 2016, 0.67bcm in 2017 and 1bcm post 2017
  - Export sales of 0.2bcm per year



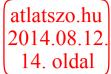
- Average yearly capsx 2012-20: HUF3,399m
- Average capex in % of sales: 7.9%
- Based on the Business Plan
- Average yearly capex 2012-20; HUF3,398m
- → Average capex in % of sales: 10.8%
- Capsx is not reduced post 2017 as utilisation of remaining 2 UGS facilities will increase
- → Recultivation costs at closing of 2 UGS facilities of HUF44.7bn (€160m) based on ESK estimates
- Based on the Business Plan case
  - Average yearly capax 2012-20; HUF3,399m
- → Average capax in % of sales: 0.7%
- Capex is not reduced post 2017 as utilisation of remaining 3 UGS facilities will increase
- → Recultivation costs at closing of 1 UGS facility of HUF12.4bn (€44m) based on ESK estimates

bites: (1) In 2011, IT'S assumed that post 2014 the market will be liberafized and the return for USP customers will increase to 10.08% from

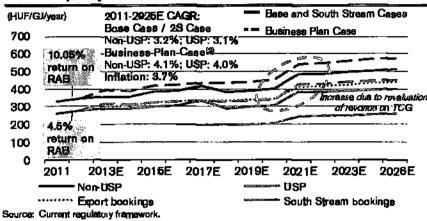
4.5%.
(2) In the Base and South Stream Cases, after the revaluation of revenue on TCG (with accumulated inflation), implied allowed return on Confidential / Draft TCG is 8.8%. Assuming no revaluation of TCG, implied allowed return is 4.2%.



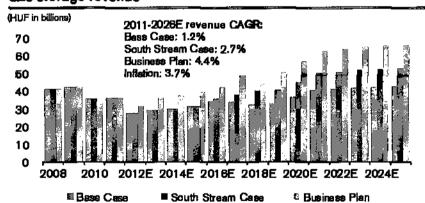
## Key assumptions and summary financiais



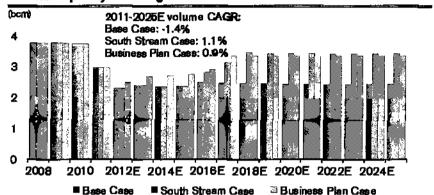




#### Gas storage revenue(4)

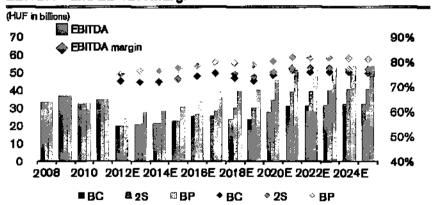


#### Mobile capacity booking volume (3)



Source: KPMG, EFS, MVM.

#### EBITDA® and EBITDA margin



Source: KPMG, EFS, CS analyses.

In the Base Case and South Stream Cases, mobile capacity fees are growing below inflation and domestic capacity booking volumes are foregast at a significantly lower level vs. 2008-2011



Source: KPMG, EFS, CS analyses.

(1) South Stream case assumes mobile capacity fee similar to the Base Case. Please rater to p. 34 for further details.

(2) Higher tariff in the Business Plan Case due to approval of EFS' application to reduce reference capacity booking volume for tariff calculation from 3.6bcm to 3.2bcm starting in January 2013.

(3) Mobile capacity booking volume in the South Stream Case Includes additional 15cm of bookings related to South Stream.

(4) Excludes revenue from sale of retural gas, capitalized own performance and other income.

(6) EBITDA during the 2008-2011 period is effected by results related to the sale of natural gas, capitalized own performance and other income, thus EBITDA margin is not shown.

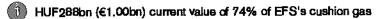
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# Valuation summary

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Enterprise value (100%) as of 30 September 2013

(HUF in billions)	Enterprise value HUF 243 – 273bn		EV / 2012 EBITDA <sup>(4</sup>			Comments	
	€0,87 – 0.97bn			Min	Max		
Business Plan	HUF288bn  (Cr.00bn) current value of 74% of PS's cushion gas P1.25bn	402 €1.43bn	HUF512bn (61.83bn) EV of EFS implied by	14.6x	16.8x	<ul> <li>■ Based on Business Plan operating assumptions and WACC of 9.8% +/- 0.5%; TGR of 2.1%<sup>(1)</sup></li> <li>■ TV is 44.7% of total EV. Impl. exit EV/EBITDA of 9.3x</li> </ul>	
Base Case	243 273 60 <i>87bn</i> 60.97bn		Z-end paperity expansion	10.1x	11.4x	<ul> <li>■ WACC of 9.8% +/- 0.6%; TGR of 2.1%<sup>(1)</sup></li> <li>■ Closure of 2 UGS facilities due to low utilisation</li> <li>■ TV is 37.0% of total EV. Impl. exit EV/EBITDA of 8.8x</li> </ul>	
South Stream Case	261 298 €0.93tm €1.06bn			10.9x	12.4x	<ul> <li>■ WACC of 9.8% +/- 0.5%; TGR of 2.1%<sup>(1)</sup></li> <li>■ 1bcm 2S related sales and closure of 1 UGS facility</li> <li>■ TV is 43.9% of total EV. Impl. exit EV/EBITDA of 8.9x</li> </ul>	
Precedent transactions	3 14 61.12bn	384 <i>e</i> 1.37bn		13.1x	16.0x	■ Based on average capacity metric of previous transactions of €0.297/mcm +/- 10%	
0	200	400	600				
Implied EV / 2012E EBIT	TDA <sup>(4)</sup> 8.3x	16.7x	25,0x				



4.17bcm<sup>(2)</sup> (volume of cushion gas) x HUF105.6/m³ (2012 competitive market gas price) x 0.74 (withdrawal amount)<sup>(3)</sup> x 0.86 (factor to account for 12% mining royalty)



HUF512bn (€1.63bn) EV of EFS implied by Zsana capacity expansion

HUF32bn (cost of Zsana expansion) / 600mcm (expansion capacity) x
 4,200mcm (total capacity) + HUF288bn (value of cushion gas)

EFS' enterprise value amounts HUF243bn to HUF273bn assuming the Base Case DCF valuation as key reference point



Source: CS analyses

Net debt Uun-2012) of HUF124bn (€442m) based on KPMG calculation, pension provisions (Jun-2012) of HUF0.1bn (€0.2m), site restoration provisions (Jun-2012) of HUF9.5bn (€34m) and other provisions (Jun-12) of HUF1.2bn (€4m), based on IFRS. Net working capital assumed at -HUF0.5bn (-€1.7m) as of September 2013 based on KPMG figures, EUR/HUF exchange rate of 280.

(1) Based on long term inflation assumption of 2.1%. (2) Total volume of cushion gas as of August 2012. (3) 74% assumption has been provided by ESK. (4) 2012E EBITDA of HUF24.0bn (€88m) based on the Business Plan case.

# **EFS** Sensitivity analysis

Enterprise value (Base Case, assuming closure of 2 UGS facilities)

(HUF in billions) Enterprise value HUF257bn (€917m) Downside (-) Upside (+) Domestic sales volume (+/- 300mcm) 24.8 (@IDDm) €BAm Export sales volume (+/- 100 mcm) 8.2 Hungarian gas consumption (+/-1%) (16.1)15.6 (€57m) Power prices (+/- 10%) Gas prices (+/- 10%) 4.6 Inflation (+/- 0.5%) (13.5)14.3 (€48m) esim WACC (+/- 0.5%) (14.1)16.0 (€50m) TGR (+/- 0.5%) (6.2)Incr. in USP return to 7.0% in 2015 16.4 impact from regularion: Incr. in USP return to 10.05% in 2015 36.4 €130m No revaluation of revenue on TCG in 2021 (37.5) (€184m) (80.0)40.0 (40.0)0.0 80.0 (€288m) (€143m) €286m €0m €143m



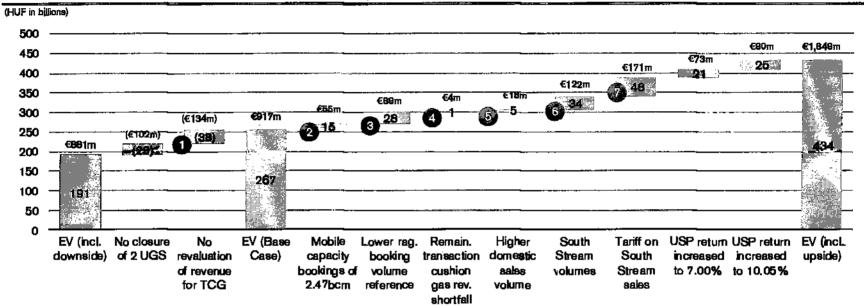
Source: CS analyses. Note: EUR/HUF exchange rate of 280.

(1) Increase/decrease in Hungarian gas consumption 2012E-2020E CAGR by +/- 1%.

# Valuation summary - downsides and upsides

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- Allowed revenue for transaction cushion gas is HUF 9.25bn per year over the 2005-2021<sup>(1)</sup> period. In all cases, allowed revenue on transaction cushion gas is revalued in 2021 gas year with accumulated 2005-2021 inflation<sup>(2)</sup>
- Upside if domestic mobile capacity bookings in 2012 are 2.47bcm as per EFS BP expected 2012 bookings vs. 2.3bcm currently assumed in the Bass Case; driven by KPMG's forecast of Hungarian gas consumption
- Approval of EFS' application to reduce regulatory bookings volume reference from 3.6bcm to 3.2bcm as of January 2013

- Recovery of remaining shortfall in revenue related to transaction cushion gas (shortfall which is not recovered through assumed tariff adjustment)(1)
- Upside if gas consumption in Hungary grows faster than forecast by KPMG (average of forecasts by CERA, EIU and Wood Mackenzie, please see p. 8 for further details). Mobile storage capacity booking assumed to increase to 2.7bcm by 2020
- 6 Upside if storage bookings increase by 1bcm due to South Stream
- Upside if sales tariff for 1bcm of storage bookings related to South Stream is equal to 85% of non-USP tariff vs. assumed 50% of non-USP tariff

A number of ups<mark>ides exist, including sales volumes and regulation which are likely to be factored into the seller's decision making.</mark>



Source: EFS, Company information, CS analyses. Note: EUR/HUF exchange rate of 280.

(1) HUF9.25 is a contractually guaranteed revenue. If actual revenue related to transaction cushion gas is lower than HUF0.25, EFS has the right to recover lost revenues. Revenue is HUF11.8bn in 2012 edjusted for revenue shortfall in previous years.

has the right to recover lost revenues. Revenue is HUF11.50n in 2012 sujusted to revenue shortfall in previous years.

(2) Revaluation assumed in July 2020. In the Base and South Stream Cases, after the revaluation of revenue on transaction cushion gas, implied allowed return on transaction cushion gas is 8.8%. Assuming no revaluation of transaction cushion gas, implied allowed return is 4.2%.

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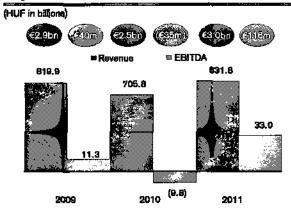
## Perimeter of valuation

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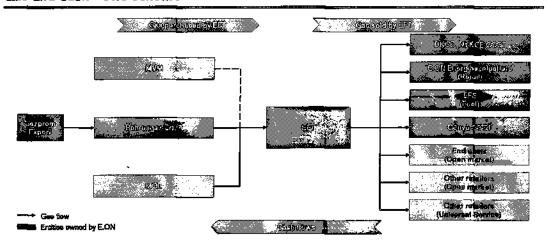
#### Overview

- EFT is the largest natural gas importer and wholesaler in Hungary with 2011 sales of 9.1bcm (c. 66% market share) and 43 customers and 47 employees as of December 2011
- EFT purchases gas from Gazprom (through Panrusgáz) at oil-linked prices and MOL. Its gas procurement contracts have Take-or-Pay ("TOP") clauses
- Under the TOP clauses, EFT is required to off-take a
  minimum annual quantity of gas (\*MAO\*). If it does not
  off-take the MAO, it is required to pay for the amount
  of untaken gas or trigger a make-up clause that allows
  to take gas within 5 years time by making a 50%
  prepayment
- Contracts expire at the end of 2015
- EFT supplies gas to direct clients (power plants, industrial customers), wholesalers distributing gas to the residential customers and export clients

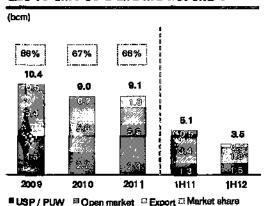
#### Key financials(1)(4)



#### Gas and cash flows scheme



#### Gas volume sold and market share (3)



#### TOP contracts - gas purchase volumes

(bcm)

11.6

11.6

11.6

10.5

10.2

2012E

2013E

2014E

2016E

MAQ

MAQ

EFT supplied 66% of Hungarian natural gas consumption in 2011



Source: Seller, CERA.

Note: Based on Hungarian Accounting Standards.

(1) Revenues include 'Other income'.

(2) 26% owned by E.ON Ruhrgas International GmbH (190% owned subsidiary of E.ON).

(3) Total gas demand in Hungary in 2009-2011 based on CERA figures.

(4) Exchange rate of HUF280/€.

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## **EFT**

## Valuation approach

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#### EFT gas procurement contracts

- EFT has gas procurement contracts that contain a Take-or-Pay clause that oblige EFT to purchase minimum volumes (MAQ) of gas at oil-linked gas price (WACOG)
- Due to stagnant gas consumption and gas oversupply, EFT's WACOG is currently c. 21% above spot gas prices
- It is expected that EFT will not be able to sell all its MAQs over the 2012-2015 period, resulting in significant TOP volumes
  - In addition, EFT has accumulated c. 1.7bcm of TOP volumes during 2009 and 2011 for which it made a 25-50% prepayment
- If EFT cannot purchase the MAOs, TOP obligations trigger either a penalty (requirement to pay for untaken gas volumes) or a make-up clause
  - Make-up clauses allow EFT to prepay 50% of gas and to take gas volumes within 5 years by making the remaining 50% payment
  - Prepayments may require significant access to financing
- Due to its high WACOG and significant MAQ volumes, EFT is likely to incur significant operating losses related to negative margin gas sales and/or financing costs for TOP prepayments
  - In the past, EFT was able to reduce MAQ volumes and WACOG through annual renegotiations with its suppliers

#### Valuation approach

#### ■ Principal approach

- Valuation of EFT on a recurring stand-alone basis to estimate the value of the company without any potential TOP liabilities
- NPV analysis for TOP /make-up gas volumes to reflect the valuation impact of potential operational and financing losses related to TOP contracts
- Valuation scenarios
  - Valuation scenarios based on KPMG forecasts and E.ON assumptions
  - KPMG forecasts reflect the current contractual position of EFT while E.ON assumes that EFT will be able to renegotiate contractual terms with its gas suppliers
- Financial statements and TOP impact are projected on a consolidated basis in order to adequately capture impact of effects on working capital and other items

EFT's future financial performance is mainly affected by the scale and terms of its future TOP obligations, the impact of which has been reflected in valuation scenarios.



# EFT (recurring underlying business<sup>(1)</sup>)

## Introduction to the valuation scenarios

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#### Scenario 1

#### 

- 78 For the period 2012-2015, gas sales volumes based on KPMG assumptions
- Gas purchaga price ("WACOG") based on proxy price formula provided by E.ON (contractually agreed purchase price) and KPMG assumptions
- 7 Gas ealse prices based on the exiating regulation and KPMG forecasts; no exports assumed after 2012
- After 2015, gas sales volumes based on an assumed 20% market share (market size based an KPMG estimates), gas purchase price is assumed to be competitive with alternative gas sources (equal to spot gas prices), and gas sales price is assumed to be at a 2.0% margin to the gas purchase price

#### Scanario 2

- → Valuation of EFT without TOP/maka-up volumes<sup>(1)</sup>
- → Gas sales volumes aa in Scenario 1
- From 2012 to 2015, gas purchase price ("WACOG") is assumed to gradually decline to reach compatitive (apot) level by 2016, as assumed by E.ON
- → Open and regulated gas sales prices assumed for 2012-2015 at the same level as in the Scenario 1 but not higher than 4.0% margin over WACOG and post 2015 period at the same level as in the Scenario 1
- → All other valuation assumptions as in Scenario 1



- For the period 2012-2015, average open and regulated market sales volumes assumed at 2.7 bcm and 2.6 bcm per year, respectively (excl. TOP/make-up volumes)<sup>(1)</sup>
- Attar 2016, average open and regulated market sales volumes assumed at 1.6bom and 0.6bom per year, respectively, assuming a 20% market share in each segment.
- Hungarian total gas consumption forecast to stagnate over 2011-2020 period as
  potential increase in power consumption assumed to be offset by increase in
  generation from renewable energy sources and efficiency improvements
- Overall market share assumed to decline from c. 66% in 2011 to 20% by 2016 due to competition from alternative gas suppliers

 Volume assumptions (excl, TOP/make-up volumes) are the sams as in the Scenario 1



- Key costs and working capital assumptions
- Storage and transmission costs linked to volume stored and said, respectively
- Inventory (1.0bcm in 2011) assumed to be partially disposed in 2016 to reach the 2011 inventory-to-salea volume ratio of 0.11x
- Accounts receivable and payables assumed to be 8.7% and 4.1% of revenues and COGS, respectively (based on 2011 figures)
- Receivables from affiliated undertakings and short-term liabilities to affiliated undertakings assumed to be 3.2% and 15.1% of revenues and gas purchase cost, respectively (based on 2011 figures)
- Other indirect costs (i.⇒. marketing) linked to revenues (based on 2011 ratios)
- Assume MOL does not exercise its change-of-control right
- No I/K funds<sup>(2)</sup> assumed after 2012 as per E.ON information
- Capital expenditures equal to depreciation based on the 2011–2017 Business Plan
- No Crisis and "Robin Hood" taxes assumed after 2013 as per E.ON information



Source: Company information, KPMG forecasts, IHS Global Insight, EIU.

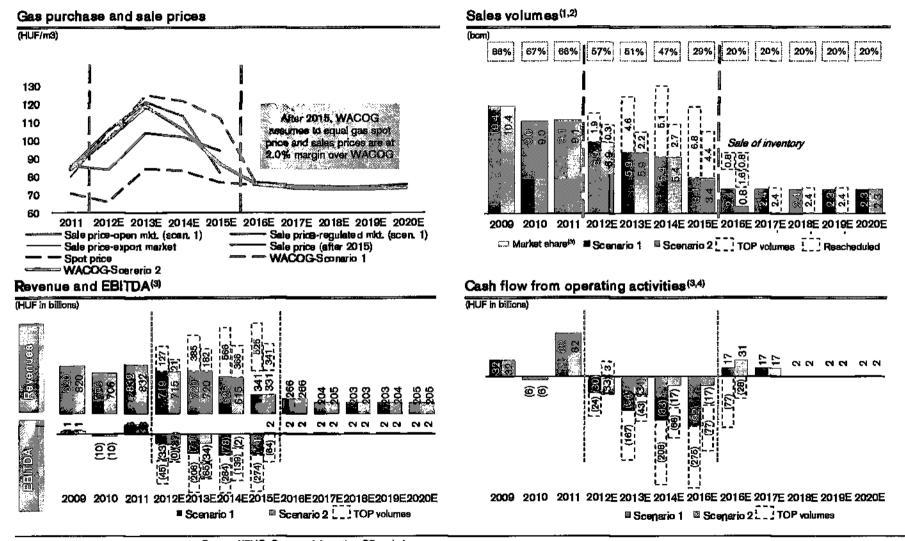
Notes: (1) Excluding TOP impact. For further information about TOP/make-up volumes analysis and acertarios please refer to pages 24 and 25.

(2) Subsides provided by the Government to compensate EFT for the operating lesses caused by the ebolishment of the regulated market. Confidential / Draft

# EFT (recurring underlying business)

## Key assumptions and summary financiais







Source: KPMG, Company information, CS analysis.

Notes: (1) Excludes TOP volumes, 2012E volume sold includes 0.3bcm of exports (export volumes assumed to be nil. after 2012).

(2) Market share does not take into consideration sale of TOP/make-up volumes and export volumes.

(3) Excludes TOP/make-up volumes impact. For further information about TOP/make-up volumes impact analysis and ecenarios plasses series to rece 24-25.

(4) Includes net income (incl. interest), depreciation, and change in working capital items.

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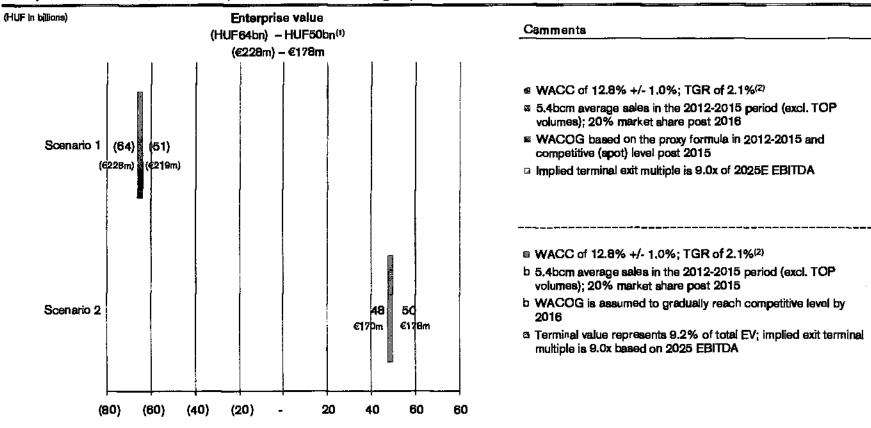
21

# EFT (recurring underlying business)

## Valuation summary

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Enterprise value (100%) as of 30 September 2013 - Excluding impact from TOP/make-up volumes



EFT's enterprise value excluding TOR volumes impactis assumed to amount to (HUF64bn) to HUF50bn, assuming a reference net working capital of HUF625bn, including 1.0bcm of working gastinistorage.



a: CS analyais.

es: Please refer to page 24-26 for TOP volumes impact analysis.

Net debt of HUF96.4bn as of June 2012 (KPMG). Assumes reference net working capital of HUF02.5bn as of September 2013. Exchange rate: HUF280/€.

(1) Valuation range based on the minimum value for Scenario 1 and the maximum value for Scenario 2.

(1) Valuation range based by the mailmain value (of 3 centario 1 and the maximum value for 3 centario 2 (2) Based on long term inflation assumption of 2.1% after 2025.

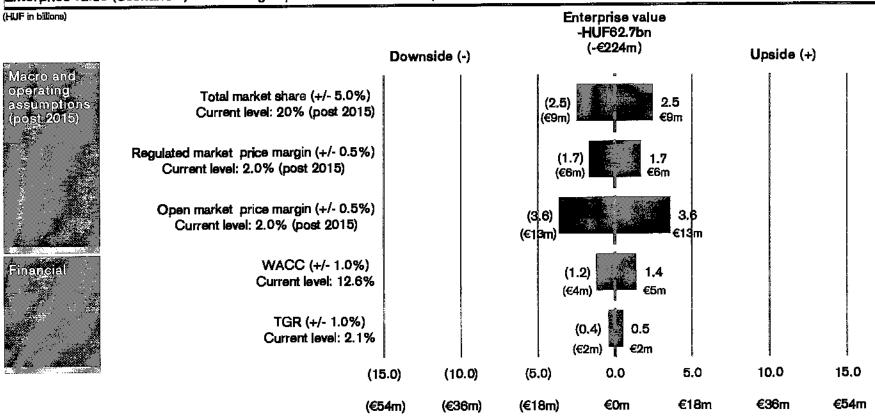
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# EFT (recurring underlying business)

## Sensitivity analysis

Enterprise value (Scenario 1) – Excluding impact from TOP/make-up volumee



# **EFT TOP volumes impact**

## Introduction to the valuation scenarios



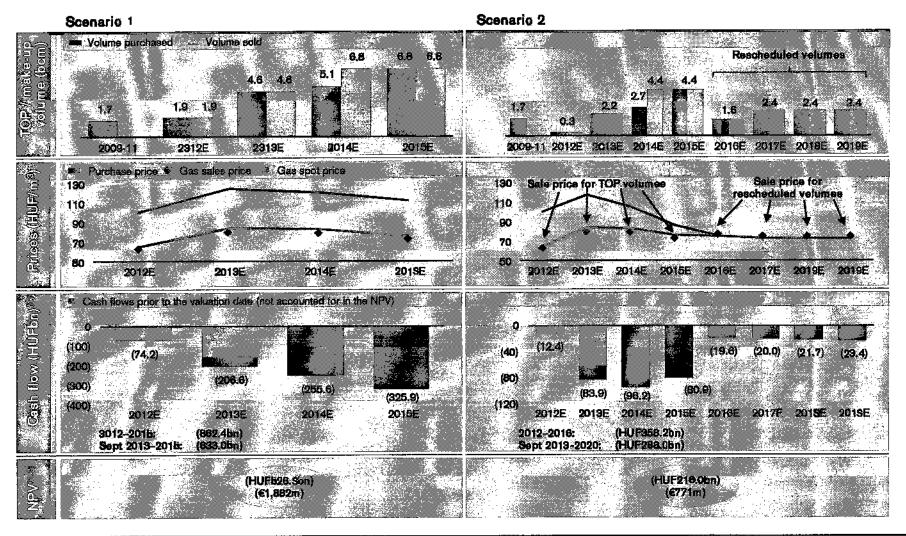
	Current contractual position	Assumes renegotiation of contract
Scenario 1		Scenario 2
\$1900 BONE TO A	ctual position of EFT to be sold immediately.	Assumes contract renegotiation with Gazpram to reschedule part of TOP volumes (without precayment) and roduce WAGOG TOP volumes to bu acid immediately.
(incl. 1.7bcm r	15 TOP volumes of 20 libom plated to 2009 and 2011) 1 make up volume sold in 2014	Total 2009–2015 TOP volumes of 11.8bcm (incl. 1.7bcm related to 2009 and 2011) 2009 and 2011 make un volume sold in 2014 In addition, 8.8bcm TOP volumes rescheduled to 2019–2019
TOP/raake-up (c. 97% disco gas sales price	volumes are sold at a <u>5% discount</u> to gas spot prieus tigt to average of open market and rugulated market a)	TOP/make-up vulumes are sold at a 5% discount to gas spot prices (c. 26% discount to average of open market and regulated market gas sales price)  Rescheduled volumes sold at a 2% margin (over WACOG) in 2016-2019



# **EFT TOP volumes impact**

# Key assumptions and summary valuation







Source: Seller, KPMG, Cempany information, CS analysis. Notes: Exchange rate: HUF280/€.

(1) Implicates financing cests of 7.8% (10y Hungarian swap rate plus 150bps company premium).

(1) incuries marking ceas of 7.5% (10) Fungarian swap rate plus 1004x5 company promitting.

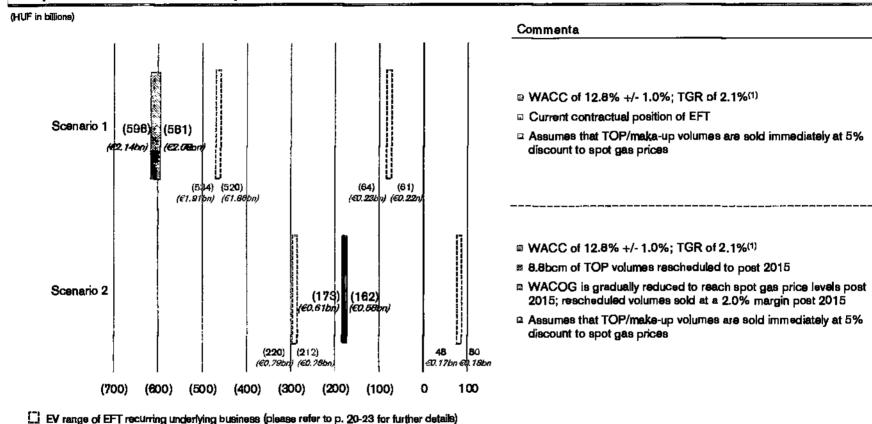
(2) Discounted cash flows am considered from 30 September 2013 to 31 December 2010 for Scenario 2 and from 30 September 2013 to 31 December 2016 fer Scenario 1. WACC of 12.6%.

# **EFT (including TOP impact)**

## Valuation summary

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Enterprise value (100%) as of 30 September 2013



EFT's enterprise value (incl. TOP volumes impact) is driven by the view on the success of gasyprocurement contracts renegotiation



Source: CS analysis.

NPV range of TOP volumes impact (please refer to p. 24-25 for further details)

Notes: Net debt of HUF36.4bn as of June 2012.

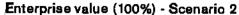
Assumes reference working capital of HUF82.5bn es of September 2013. Exchange rate: HUF280/€.

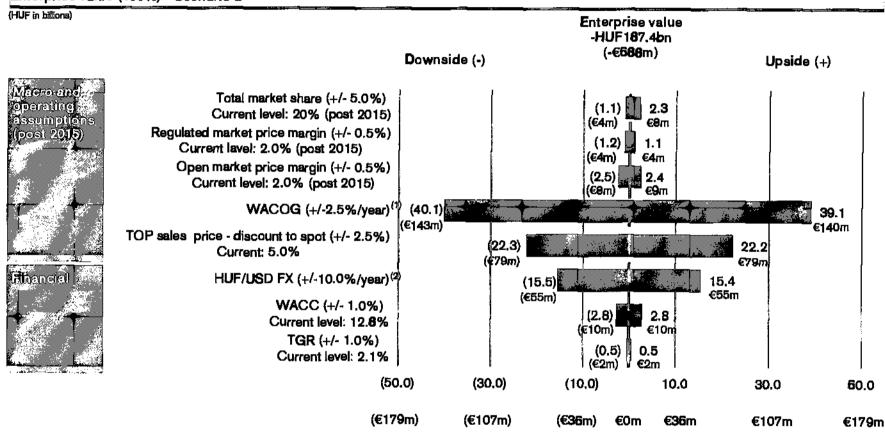
(1) Based on long term inflation assumption of 2.1% after 2026.

# **EFT (including TOP impact)**

## Sensitivity analysis

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Source: CS analysis.

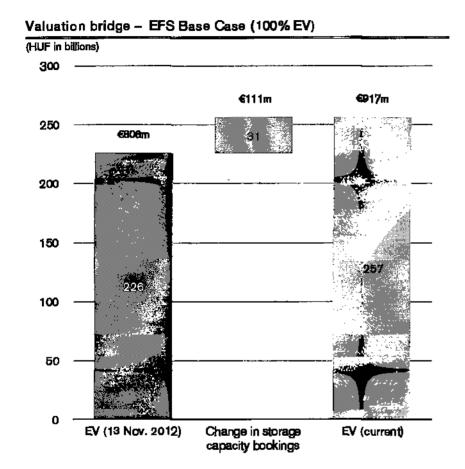
EUR/HUF exchange rate of 280.

d) Summary of updated assumptions and valuation

# Summary of updated assumptions and valuation

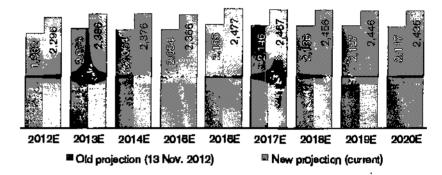
atlatszo.hu 2014.08.12. 30. oldal

## EFS valuation bridge and key changes



Storage capacity booking comparison

(mem)



- Updated capacity booking is c. 0.3bcm higher in each projected year, as received from KPMG
- New valuation report also contains the South Stream Case, as discussed with Company. The new scenario assumes c 1bcm of storage capacity booking volume related to the South Stream pipeline, with 0.33bcm booking volume in 2016, 0.67bcm in 2017 and 1bcm post 2017

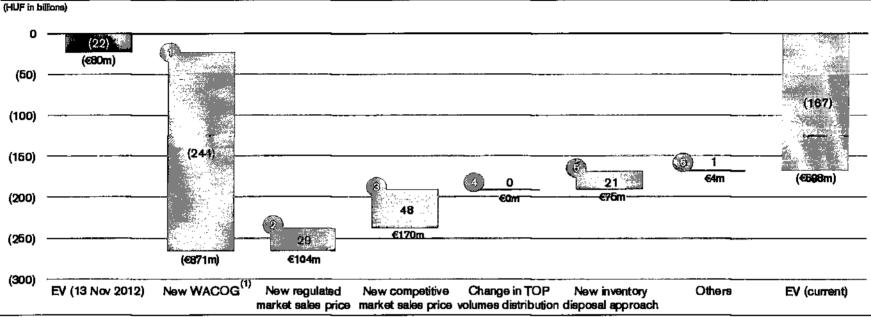


# Summary of updated assumptions and valuation



## EFT valuation bridge and key changes

Valuation bridge - EFT (incl. TOP impact) Scenario 2 (100% EV)



- Average increase on 2012-2015 WACOG of 23%, driven by a decline in spot price weight in formula (old average 2012-2015: 56% vs. new: 33.5%) and an increase in gas oif and fuel oif forward prices (as received from KPMG)
- 2 Average increase on 2012-2015 regulated market sales price of 3%, driven by an increase in value of oil-linked components (as received from KPMG)
- 3 Average increase on 2012-2015 open market sales price of 11%, though different changes in all years (2012:+31%; 2015:-16%), as received from KPMG
- TOP volumes increase in 2012 from 1.6bcm to 1.9bcm but decrease by 0.1bcm/year in 2013-2015, as received from KPMG. Changes driven by an increase of the volume supplied by Centrex (from 0.6bcm to 0.8bcm in 2012) and the removal of imports from Romania (old: 0.3bcm) in the 2013-2015 period
- Inventory disposal of c. 0.8bcm in 2016 (c.76% of total inventory), which is now sold in spot markets at 5% discount (2016 total sales: 3.2bcm), as discussed with Company. Inventory disposal assumed not to change quantities sold in regulated and open markets (which remains at 20% market share each)
- Residual value not explained by the above-mentioned five variables



Source: KPMG projections, CS analysis. Notes: EUR/HUF exchange rate of 280,

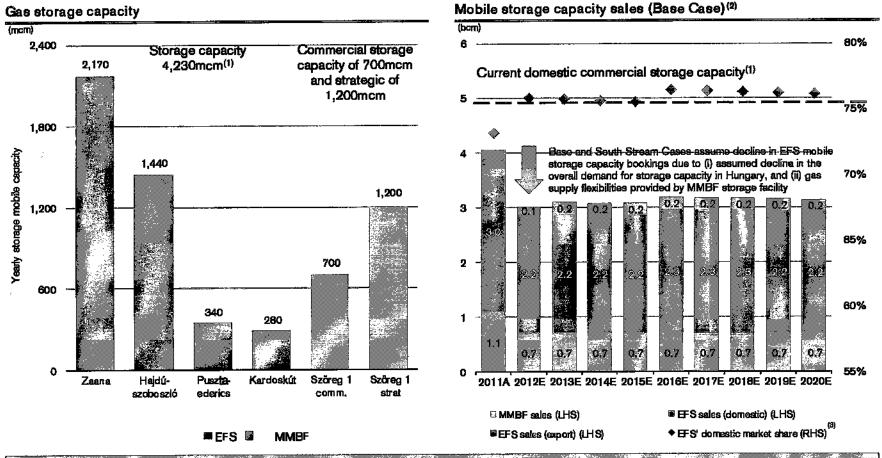
Old valuation (13 November 2012) based on KPMG assumptions as of 26 September 2012.

(1) Assumes other WACOG linked items (i.e. sales price) remain unchanged.

- 3. Detailed financial analyses for EFS
- a) Operating assumptions

## Hungarian gas storage market





In the Base Case, EFS is forecast to market c. 50-52% of its capacity and its capacity beckings are assumed to decline from c. 2/9bcm in 2011 to 2/4bcm in 2020 due assumed decline in the overall storage market and continuing flexibility provided by MMBF storage facility



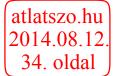
Source: EFS, MMBF, KPMG forecasts.

(1) Without strategic storage, EFS capacity does not take into account potential increase of capacity related to conversion of cushion Confidential / Draft gas into mobile gas and sale in August 2012.

(2) South Stream Case assumes that bookings will increase by 0.33bcm in 2016, 0.67bcm in 2017 and 1bcm post 2017 due to demand related to South Stream pipeline.

(3) Market share in terms of storage capacity booking.

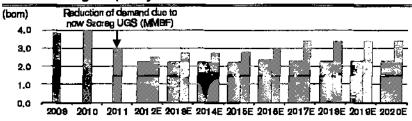
## Volume development





- Business Plan Case: forecast decline in bookings for 2012 to 2,5bcm (from 3.0bcm in 2011) and then gradual increase to 3.4bcm by 2017
- Bass and 2S Cases: based on KPMG's projections. Domestic demand for storage is driven by gas consumption in Hungary, which is expected to stagnate
  - Decline in domestic booking volume from S,0bcm in 2011 to 2,2bcm in 2012 assumed and stagnant volume in domestic bookings thereafter related to stagnant domastic gas consumption
  - Bookings decline due to flexibility provided by MMBF's storage facility, stagnant bookings volume growth due to forecast stagnant gas consumption

#### Mobile storage capacity sales - Domestic



■ Base Case ■ South Stream Case ■ Business Flan Case



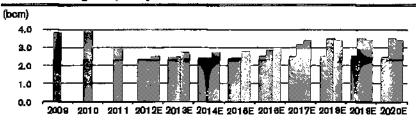
- Business Plan Case; export volume assumptions are not available; export volumes could be included in total volumes (domestic volume above)
- Base Case: based on KPMG's projections
- 100mcm sales to Romania in 2012 increasing to 200mcm in 2013 at a tariff equal to 85% of non-USP mobile storage fee
- Salsa related to transit support for Nabucco and South Stream assumed to be nil
- South Stream Case: based on KPMG's projections and Company data
- Same sales to Romania as in the Base Case; sales related to transit support for South Stream assumed to be 0.33bcm in 2016, 0.57bcm in 2017 and 1.0bcm poet 2017 at a tariff equal to 50% of non-USP mobile storage fee

# Mobile storage capacity sales – Export & transit support (bom) 4.0 3.0 2.0 1.0 0.0 2009 2010 2011 2012E 2013E 2014E 2016E 2016E 2017E 2018E 2019E 2020E



- Business Plan Case: decline in bookings for 2012 to 2.5bcm. Sales are forecast to grow starting in 2013
- Base Case: based on KPMG's projections
  - Declins in domestic booking volume from 3.0bcm in 2011 to 2,2bcm in 2012 assumed and stagnant volume in domestic bookings thereafter related to stagnant domestic gas consumption; export sates to Romania
- South Stream Case: based on KPMG's projections and Company data
  - Decline in domestic booking volume from 3.0bcm in 2011 to 2,2bcm in 2012;
     export sales to Romania and capacity bookings for transit support far South Stream pipeline

#### Mobile storage capacity salas - Total



Base Case South Streem Case Business Plan Case

■Base Case ■South Stream Case ■ Business Flan Case

Domestic volumes are forecast to stagnate, export sales are estimated at 200mcm flat in the Base Case



## Price assumptions

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- Business Plan Cass: Seller does not provide USP mobile capacity fee assumptions. Assume no change in the regulatory regime (do not assume increase in return on RAB from 4.5% to 10,05%)
- Assume that reference bookings volume for tariff calculation is decreased from 3.6bcm to 3.2bcm starting in January 2013
- Base and South Stream Cases: assume that return on RAB for USP segment will remain at 4.5% during next regulatory review, Indexation of RAB and allowed OPEX with inflation starting in 2015
- Ail cases assume a tariff adjustment if actual revenue for transaction cushion gas is lower than HUF9.25bn<sup>p)</sup>. Tariff adjustment amount based on the revenue shortfall in the previous year to the year of the tariff

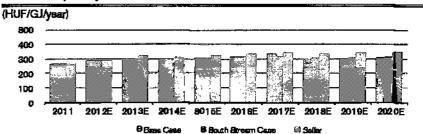


- Bu siness Plan Case: Selfer does not provide non-USP mobile capacity fee. Assume no change in the regulatory regime. 10.05% non-USP segment RAB return, indexation of allowed OPEX and RAB with inflation starting in 2015. Assume that reference bookings volume for tariff calculation is decreased from 3.6bcm to 3.2bcm starting in January 2013. Base and South Stream Cases; assume return on RAB for non-USP segment of 10.05%. RAB and allowed OPEX indexed with inflation post 2015.
- All cases assume a tariff adjustment if actual revenue for transaction cushion gas is lower than HUF9,25bn<sup>(2)</sup>. Tariff adjustment amount based on the revenue shortfall in the previous year to the year of the tariff

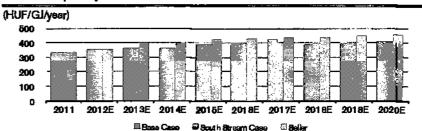


- Business Plan Case: Seller does not provide assumptions for export mobile capacity fee
- a Base Case: mobile capacity fee for export sales to Romania is expected to be at 85% of the level of fee for sales in Hungary for non-USP customers
- South Stream Case; mobile capacity fee for export sales to Romania is assumed to be at 65% of the level of fee for sales in Hungary for non-USP customers. Mobile capacity fee for sales related to South Stream is assumed to be at 50% of the level of fee for sales in Hungary for non-USP customers

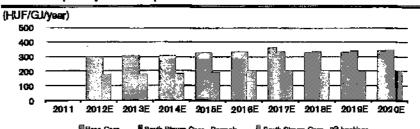
#### Mobile capacity fee - USP(1)



#### Mobile capacity fee - non-USP(1)



#### Mobile capacity fee - export



licases assume that return on RAB for USP segment will remain at 4.5% and for non-USP at 10.05%



Source: Seller, KPMG, Company information and CS analyses.

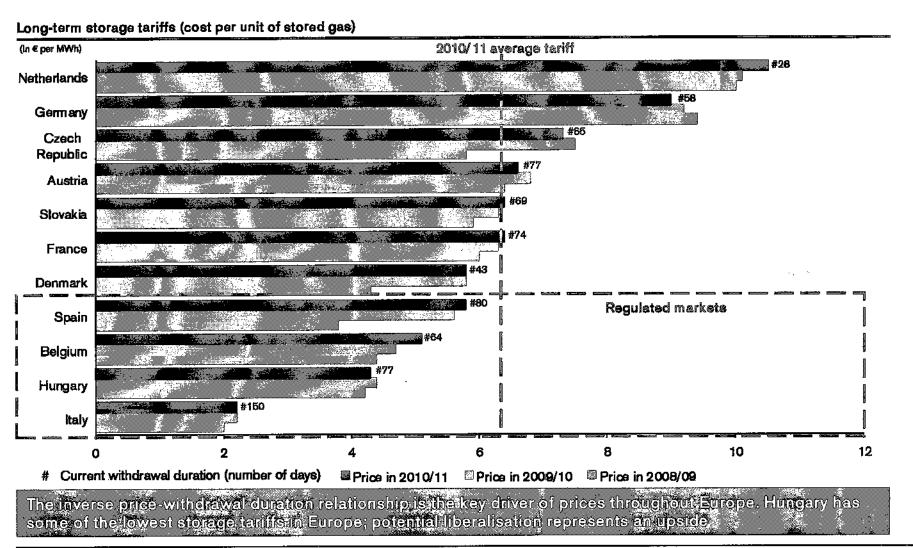
 Historical (i.e., 9009 and 2010) fees are not relevant given different regulatory framework (i.e. presence of surcharge and peak fees).

(2) EFS is contractually guaranteed to receive HNF9,25bn per year of revenue related to transaction cushion gas. Base Case assumes closure of 2 UGS facilities and sale of cushion gas, including transaction cushion gas, which leads to the reduction in revenue related to transaction cushion gas and elimination of revenue shortfall.

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# Long-term storage tariffs in a European context

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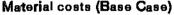


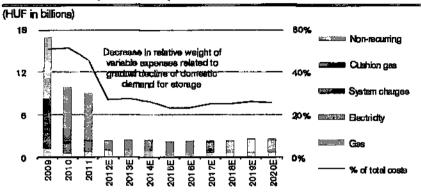
### Cost assumptions

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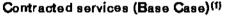
- Include the following: gas and electricity purchase costs, use of system charges, cushion gas acquisition, expenses related to Zsana UGS capacity expansion and expenses related to capitalised own production
- Gaa and electricity purchases costs are treated as variable costs and are driven by injection/ withdrawal volumes and price of gas and electricity, respectively
- Uea of system charges are treated as variable costs and are driven by injection/ withdrawal volumes and are indexed by inflation
- Qushlon gee acquisition costs are forecast to be non-recurring. No further quantities for acquisition/disposal of cushion gas assumed given that current amount is at optimal level for operation of the business
- Coats related to capitalised own production are forecast to be non-recurring as revenue from capitalised own production is projected to be nil. Majority of these costs, when incurred in the past, relate to Zsana UGS capacity expansion from 1. Sbcm to 2.2bcm

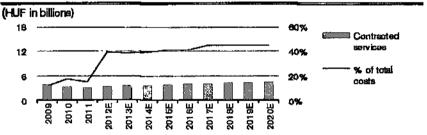






- Contracted services costs include transportation and warehousing coats, machinery and equipment rentals, rental cars, maintenance costs, marketing costs, education and training expenses, travel and accommodation costs, inspection fees, recultivation costs, facility services, costs related to services from Seller group companies, etc.
- Contracted services are forecast to grow with inflation
- All services provided by Seller group companies are assumed to be on arm's length market based terms and will continue to be provided on the same terms

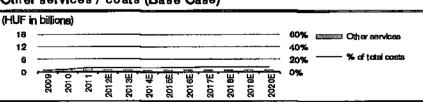






- a Other services include license fees, property and liability insurance, mining royalty, etc.
- Cost of mining royalty assumed to be non-recurring (i.e. no cushion gas sales assumed)
- Remaining part of other services costs are projected to grow at inflation

### Other services / coats (Base Case)





Source: Seller, Company information, CS analyses.

Note: (1) Recultivation costs related to closure of 2 UGS facilities are not reflected in the graph. Please refer to page 39 for the Impact of the closure of 2 UGS facilities.

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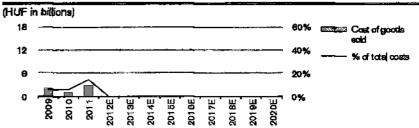
### Cost assumptions (cont'd)

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- Cost of goods sold includes cost of gas purchased for cushion gas replacement end cost of other products purchased for resale
- As no further revenues from gas and other product sales are assumed. costs of goods sold are forecast to be non-recurring

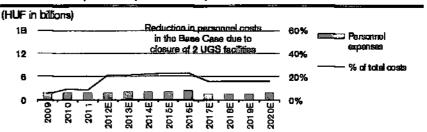
### Cost of goods sold (Bass Case)



Personnel expenses

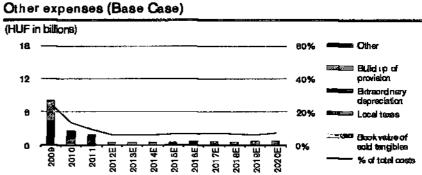
- Forecast personnel expansee are based on average wage per employee and average number of employees
- Average wage per employee is HUF9.5m (€34,136) in 2011
- Average wage per employee is forecast to grow with inflation
- Current number of employees is 174 (incl. 1 Board of Directors member)
- Base Case assumes that number of employees declines to 112 in 2017 due to closure of 2 UGS facilities
- South Stream Case assumes that number of employees declines to 152 in 2017 due to closure of 1 UGS facility

### Personnel expenses (Base Case)





- Other expenses include local taxes, extraordinary depreciation, build up of
- Forecast other expenses exclude one-off items, such as book value of sold tangibles, extraordinary depreciation, build up of provisions and amortisation related to completion of Zsana capacity expansion project
- Local taxes are forecast to grow in line with EBITDA(1)





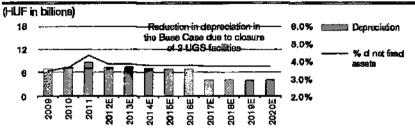
### Other assumptions





- For existing assets, average of depreciation in 2009, 2010 and 2011 calculated as % of net tangible fixed assets and used to forecast depreciation
- New assets depreciation based on a 40 year depreciation schedule
- Intangible assets are depreciated on a 3 year linear depreciation schedule

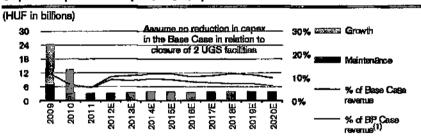
### Depreciation (Base Case)





- Capex is based on Business Plan
- Average yearly capex 2012-20: HUF3,399m (€12.1m) in all cases
- Sales is an appropriate driver of capex as level of reconstruction capital expenditure depends on the use of facilities
- No growth capital expenditure assumed as there are no plans to expand storage capacity
- Since Business Plan capex projection is based on a higher assumed sales volume, upside potential exists for the Base Case due to lower estimated usage of equipment (as lower sales volume is assumed in the Base Case)

### Capital expenditure (Base Case)





- Tax rate is assumed to be 19% (based on regulation)
- Robin Hood tax is not applicable as no sales of cushion gas projected
- Energy tax for own energy consumption is included in material costs



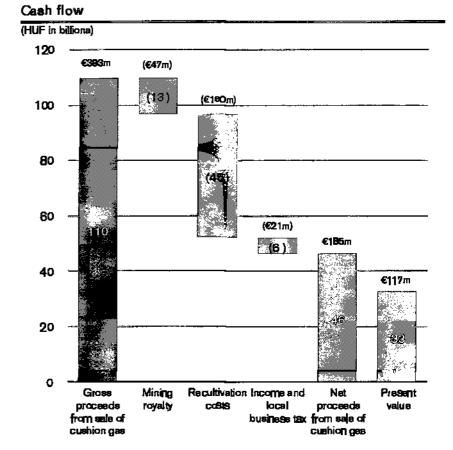
- Inventories have been forecast using a % of sales ratio of 1.0% based on historical figures
- Trade receivables have been forecast using a % of sales ratio of 6.0% based on historical figures
- Accounts payable have been forecast using a % of COGS ratio of 15.0% based on historical figures
- Changes in working capital are not very significant in the storage business



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### Proceeds from the sale of cushion gas in 2017 in the Base Case

	Key assumptions
Gross proceeds	<ul> <li>□ Closure of Hajdúszoboszló and Kardoskút UGS facilities</li> <li>□ Year of decommissioning: 2017</li> <li>□ Sale of 1.47bcm of extractable cushion gas<sup>(1)</sup></li> <li>□ Gas is sold at 2017 competitive market price of HUF74.6/m<sup>8</sup></li> </ul>
Mining royalty	■ 12% mining royalty based on the current regulation
Regultivation costs	<ul> <li>Total recultivation costs of HUF45bn (€160m)<sup>(1)</sup></li> <li>Hajdúszoboszló         <ul> <li>Storage side abandonment: €32.7m<sup>(2)</sup></li> <li>Weil abandonment: €82.8m<sup>(2)</sup></li> </ul> </li> <li>Kardoskút         <ul> <li>Storage side abandonment: €24.6m<sup>(2)</sup></li> <li>Well abandonment: €19.6m<sup>(2)</sup></li> </ul> </li> </ul>
Indome and business tax	Specific cost of cushion gas of HUF25.6m³ 19% income tax 2% local business tax
Net present value	<ul> <li>■ Valuation date of 30 September 2013</li> <li>■ Total proceeds discounted at WACC of 9.8%</li> </ul>



The net present value of proceeds from the sale of cushion gas at closing of Hajdúszoboszló and Kardoskút. UGS facilities is estimated at HUF33bm (EH17m)



Source: Setter, Company Information, CS analyses.

ex EUR/HUF exchange rate of 290.

(1) Based on ESK estimates.

(2) Earnings from the sale of scrap material (facility equipment) are not considered in the calculation. Additional coals for possible deconfamination of soil are not accounted for. The cost estimate is based on well abandoning quidelines and recent prices in Germany.

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b) Summary financiais for Base Case

### Summary income statement (Base Case)

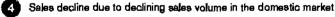
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MHUF	Actua Actua	al					Project	ted				
FYE Dec	2003	2010	2011A	2012E	2013E	2014E	2016E	201 <b>8</b> E	2017E	2018E	2018E	2020
Revenues												
Mobile storage fee	22,71 <i>5</i>	20,892	32,478	23,811	23,838	24,456	26,304	27,058	27,861	20,027	38,487	29,883
Injection charge	9,369	1,666	1,436	2,492	2,623	2,805	2,711	2,990	2,943	2,828	2,681	3,208
Withdrawel charge	1,216	277 🚜	476	372	977	388	406	445	438	422	430	478
Peek storage fee	13,738	7,700 🖣	1,898	_ <del></del> _	0	٥	o	٥	0	٥		
Surcharge	1,258	4,705	91		0	٥	٥	٥	0	٥	٥	0
Virtual storags fee	0	278	268	308 1 189	326	342	366	370	386	400	414	427
Net export sales (storage of natural gas)	2	33 🦽	0	1,168	2,346	2,493	2,844	2,889	2,639	2,548	2,808	2,917
Sale of natural gas and other gas products	8,854	2,338	2 8,638		o	0	a	0	0	0	0	0
Sale of materials	0	374	8	oʻ	0	0	8	0	0	0	0	0
Capitalised own performance	13,334	7,709	3,127		0	0	8	0	0	0	0	0
Other income (incl. services)	268	2,996	832	21	23	24	25	26	27	28	28	28
Total revenues	e1,841	48,986	62,278	27,887	29,432	30,252	91,948	34,468	33,784	32,251	32,868	36,844
% growth		(20.4%)	6.7%	<u> 148,7%</u> )	5.7%	28%	26%	9.9%	(2.0%)	(4.5%)	1.9%	124%
Reparasa			}									
Material costs	(18,807)	(8,868)	(9,180)	(2,228)	(2,426)	(2,368)	(2,114)	(2,210)	(2,254)	(2,300)	(2,531)	(2,660
Cantracted services	(3,771)	(9,371)	(3,021)	(3,221)	(3,433)	(3,583)	(3,728)	(3,677)	(4,628)	(4,181)	(4,328)	(4,488
Other earvices	(783)	(760)	(1,966)	(631)	(598)	(691)	(816)	(639)	(884)	(999)	(714)	(737
Cost of goods sold	(1,848)	(1,001)	(2,783)	0	0	0	0	٥	0	0	0	0
Intermediated services	(20)	(12)	(3)	(3)	(3)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Total material type expenses	(33,197)	(16,010)	(16,805)	(E,988)	(6,423)	(6,633)	(8,480)	(6,730)	(8,050)	(7,176)	(7,887)	(7,761)
% revenue	3 <i>7.7%</i>	90.6%	31:2%	21.8%	21.8%	21.6%	20.6%	19.5%	20.6%	22.2%	29.0%	21.0%
Personnel expenses	(1,860)	(1,880)	(1,890)	(1,780)	(1,876)	(1,958)	(2,037)	(2,119)	(1,417)	(1,471)	(1,822)	(1,872)
% revenue	2.7%	24%	8.2%	8,9%	8.4%	6.5%	8.5%	6.1%	4.2%	4.6%	4.6%	4.9%
<b>B</b> ITDA	39,994	92,316	34,894	20,114	21,127	21,781	22,847	28,810	26,417	23,808	33,788	27,811
% margin	56.9%	86,0%	85.8%	72.2%	71.8%	71.9%	72.8%	74.9%	75.2%	79.2%	72.3%	74.7%
Other equipmen	(6,06 <del>0</del> )	(2,587)	(1,844)	(BD4)	(630)	(845)	(673)	(642)	(837)	(582)	(598)	(802
Depreciation	(6,769)	(7,231)	(8,631)	(7,930)	(7,201)	(8,894)	(8,886)	(8,718)	(3,020)	(3,808)	(3,884)	(3,659)
<b>99</b> /T	21,882	22,817	23,818	12,278	13,897	14.222	15,488	18.880	20.689	16.108	18,278	23,038



Sale of natural gas, gas products, and eapitaliaad own performance are assumed to be non-recurring

Export to Romania



Revenue increase due to revaluation of return on transaction cushion gas (impact from H2 2020)

Decrease in personnel expenses due to lower number of employees after closure of 2 UGS facilities in 2017



Source: Seller, KPMG, Company information, CS analyses.

Note: Based on Hungarian Accounting Standards.

Accounting profit / loss from the sale of cushion gas from closure of 2 UGS facilities in 2017 is not projected in the income statement. Please refer to p. 39 for further details of cash flow impact from the closure of 2 UGS facilities.

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### EFS financial analyses

RAB development (Base Case)

		2012E	2013E	2014E	2016E	2016E	2017E	2018E	2019E	2020E	<b>2</b> 021E
Inflation	%	8.0%	8.6%	4.4%	4.1%	4.6%	3.9%	3.6%	3.6%	3.3%	3.0%
Inflation index	x	1.10x	1.17x	1.23x	1.26x	1.63x	1.38x	1.43x	1.48x	1.53x	1.67x
Opex efficiency target	%	0.00%	0.00%	0.00%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%
MJ/m3 conversion	MJ/m3	34.30x	34.30 <sub>x</sub>	34,30x	34.30x	<u>34.30</u> x	34.30x	34.30x	34,30x	34.30x	34.30x
Besis for tariff calculation post 2015	mam	3,600	3,600	3,500	3,600	3,600	2,136	2,136	2,138	2,138	2,136
Regulatory aseat base velue	MHUF	162,378	163,641	189,306	182,973	190,202	117,910	121,760	126,064	130,188	134,089
Non-USP revenue and tariff calculation											
WACC accepted by regulator for non-USP customers	%	10.06%	10.06%	10,05%	10,05%	<u> 10.06%</u>	10 <u>.06</u> %_	10.06%	10,65%	10.05%	10.05%
Return on RAB	MHUF	2 15.314	16,461	15,708	<u> 18,389</u> `	18,124	11,701	12,239	12,669	13,062	13,475
OPEX	MHUF	20,408	20,601	20,931	21,508	22,068	13,446	13,784	14,090 🚜	14,365	14,811
Return on transaction cushion gas	MHUF	11,627	1 <b>2,80</b> 0	12,388	12,394	12,420	a, <u>876</u>	5,063	6,092	5,121	11,416
Revenue level accepted by regulator on non-USP market	MHUF	47,346	48,602	49,009	62,291	53.633	34,113	81,088	31.661	32,586	39,804
Injection fee, Jun y/e	Ft/GJ	32.6	33,6	33.6	36.0	37.0	39,6	36.1	37.0	37.6	45.9
Withdrawal fea, Jun y/e	Ft/GJ	4.9	6,6	5.0	5.4	6,6	6.9	6.4	5.6	5,6	6.8
Capacity fee, Jun y/e	Ft/GJ/yea	345.9	355.6	366,1	382.1	391.6	420,1	362.6	392.2	401.0	466.4
USP revenue and tariff calculation											
WACC accepted by regulator for USP customera		4.50%	4.60%	4.60%	4.60%	4,50%	4.50%	4.60%	4.60%	4.60%	4.50%
Return on RAB	MHUF	6,857	6,923	7,034	8,234	8,6B3	B,279	5,460	5.673	5,657	6,034
OPEX	MHUF	20,408	20,601	20,931	21,508	22,988	13,446	13,784	14,090	14,366	14,611
Return on transaction custion gas	MHUF	(4) 11,807 °	12,600	12,368	12,394	12,480	8,875	5,083	e,092	5,121	11,418
Revenue level accepted by regulator on USP market	MHUF	38,680	40,124	40,334	42,138	43,671	27,902	24,927	24,865	28,344	32,083
Injection fee, Aun y/e	Ft/GJ	32.6	33.6	33.6	36.0	37.0	39,6	38.1	37.0	37.6	46.9
Withchewal fee, Jun y/e	Ft/GJ	4.9	6.0	6.6	5.4	5.6	6.6	6.4	6.b	6.8	6.6
Capacity fee, Jun y/e	Ft/GJ/yea	277.6	265.4	287.6	299.6	306.3	331.2	290,6	286.7	302.4	364.0

- Indexation of RAB (assumed). Negative tariff adjustment made for the sale of 200mcm of cushion gas (reduction of cushion gas in August 2012)
- Indexation of OPEX with inflation

- Impact from closure of 2 UGS facilities in 2017. Reductions are driven by proportionate reduction in capacity (RAB, allowed opex, basis for tariff calculation) and reduction in cushion gas (return on transaction cushion gas)
- Return (revenue) on transaction cushion gas adjusted each year for revenue shortfall of the previous year
- 6 Revaluation of revenue on transaction cushion gas



Summary balance sheet (Base Case)

MHUF			_				Projec	ted				
FYE Dec	2009A	2010A	2011A	2012E	2013E	2014E	2015E	2016E	201 <b>7</b> E	2018E	2019E	2020E
Total assets												
Intençible assets	387	271	175	117	26	0	0	0	0	0	0	0
Tangbie assete	109,728	199,828	199,848	184,334	180,288	138,765	163,463	180,136	106,898	106,800	108,084	105,809
Loans	20	17	12	12	12	12	12	12	12	12	12	12
Total non-current assets	200,138	200,118	199,036	194,483	190,907	186,777	183,466	180,148	108,710	108,402	108,108	105,821
[mventories	1,043	386	636	266	302	310	321	363	346	331	337	378
Reclevables	E19	2,969	1,893	1,671	1,766	1,815	1,681	2,086	2,027	1,935	1,871	2,217
Cash & equivalents	41	40	61	6,5 <b>83</b>	13,470	21,430	30,169	41,261	98,831	109,443	118,526	131,485
Total current assets	1,803	3,884	2,100	7,840	15,538	23,855	32,371	43,682	100,805	110,709	120,834	134,804
Prepaid expenses	7	1,083	882	0	۵	0	0	0	0	0	0	8
Total Assets	201,748	204,873	201,887	202,803	206,844	210,832	216,838	223,880	207,815	217,111	228,940	239,815
Equity & Usbilities												
Subscribed capital and capital reserve	67,816	67,812	57,612	57,512	57,612	57,612	57,512	67,612	67,812	67,812	57,812	57,512
Retained earnings (incl., nat profit)	13,753	13,125	13,126	15,676	18,876	24,034	28,680	37,471	21,187	30,813	40,321	53,236
Total equity	71,268	70,837	70,837	73,387	77,890	81,646	87,072	94,883	70,699	88,128	87,833	110,748
Penalon provision	61	70	64	54	54	64	64	54	54	64	54	64
Recultivation providen	2,641	000	690	690	690	590	6 <b>8</b> 0	590	590	PBD	590	680
Environmental magazras	430	330	441	441	441	441	441	441	441	441	441	441
Litigation provision	538	۵	0]	0	0	0	0	0	0	0	0	0
Other obligations	26	46	22	22	22	22	22	22	22	22	22	22
Provisions	3,806	1,348	1,107	1,107	1,107	1,107	1,107	1,107	1,107	1,107	1,107	1,107
Trade payables	3,949	2,648	2,400	887	964	980	869	1,010	1,043	1,078	1,135	1,184
Short-term liabilities to affiliated undertakings	117,938	125,472	126,280	125,779	126,824	126,834	126,827	126,854	125,878	125,888	125,938	126,067
Other short-term inblities	1,110	3,600	981	350	386	362	388	404	417	430	464	488
Current (labilities	122,898	181,718	129,680	127,036	127,174	127,206	127,184	127,287	127,836	127,405	127,627	127,867
Accruale	3,684	872	473	473	473	473	473	473	473	473	473	473
Tatel equity and liabilities	201,746	204,873	201,807	202,003	206,844	210,832	216,838	223,830	207,815	217,111	226, <b>9</b> 40	230,818
Net dabt / (caeh)	116,488	122,983	126,130	110,686	111, <b>7</b> 11	103,751	65,012	83,920	29,860	16,738	6,855	(6,816)
Net Debt / EBITDA	3.2x	3.6x	3,6x	5.9x	5,8x	4,8x	4.2x	3,3x	1.0x	0.71	0.3x	(0.24)



Source: Seller, KPMG, Company information, CS analyses.

Note: Based on Hungarian Accounting Standards.

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### EFS financial analyses

### Summary cash flow statement (Base Case)

MHUF	•						Projec	teci				
FYE Dec	2009A	2010A	2011A	2012E	2013E	2014E	2015E	2018E	2017E	2010E	201 <b>0</b> E	2020
Cash flow from operations												
Profit before tax	10,899	14,848	18,813	3,336	4,563	5,497	6,636	6,788	12,821	11,873	11,983	15,824
Depreciation	6,763	7,231	8,831	7,330	7,201	8,884	6,636	8,718	3,620	3,808	3,684	3,883
Allowances and released allowances	3,434	(48)	o	0	0	0	0	0	0	0	D	C
Provisioning	3,200	(2,547)	(241)	0	0	0	0	0	0	0	0	C
Result of sale of non-current assets	0	(10)	0	0	0	0	0	0	0	0	0	(
Changes in accounts payable	(1,784)	(1,301)	(248)	(1,603)	87	18	(11)	40	33	34	68	26
Changes in other short-term liabilities	9,680	8,478	(3,866)	(1,142)	71	17	(12)	43	35	36	63	31
Changes in accruals	2,278	(2,712)	(388)	0	0	0	0	a	0	0	0	C
Changes in current essets	4,784	(1,782)	1,226	172	(111)	(88)	(77)	(210)	47	100	(43)	(287
Changes in prepayments	0	(1,086)	381	682	0	0	0	0	0	0	0	0
Paid corporate tex	(2,084)	(1,847)	(2,678)	(5 <b>8</b> 5)	(850)	(1,841)	(1,306)	(1,699)	(2,481)	(2,247)	(2,266)	(3,008
Paid dividends	(8,018)	(12,000)	(12,844)	0	0	D	0	0	0	D	0	0
Total cash flow from operations	27,670	6,278	8,174	<b>0,99</b> 0	10,832	11,424	12,288	14,484	14,47,6	13,610	13,601	18,571
Cash flow from investing activities												
Purchase of non-current assets	(26,317)	(7,327)	(2,782)	(2,758)	(3,048)	(3,484)	(3,627)	(3,401)	(3,688)	(3,588)	(3,688)	(3,588
Sale of non-current assets	0	162	0	0	0	0	0	0	48,982	0	O	0
Dividends received	0	0	0	0	0	0	0	0	. 0	0	0	C
Cash flow from investing activities	(29,617)	(7,178)	(2,782)	(2,788)	(3,646)	(3,494)	(3,627)	(3,401)	42,794	(3,508)	(3,699)	(3,500
Qwk-flow from financing activities			1									
Credits and loans received	3,484	1,640	0	0	0	0	0	0	0	0	0	0
Repayment of credits and loans	(4,833)	0	0	0	0	0	0	0	0	0	0	0
Long-term loans and bank deposite	2	2	0	0	0	0	0	0	0	0	0	0
Cash-flow from financing activities	(1,637)	1,642	0	D	0	0	0	0	0	0	D	0
Change in cash and equivalents	18	842	2,413	5,632	7,887	7,960	0,730	11,683	87,270	8,612	10,083	12,673
Beginning caah				61	0,683	13,470	21,430	30,188	41,281	00,631	109,443	118,828
Change in ceah from CFS				6,632	7,887	7,960	9,738	11,983	57,270	8,912	10.083	12,873
Net cash available at and of year	41	40	81	5,683	13,470	21 430	30,168	41,981	99,631	108.443	110,620	131,480



Source: Sellar, KPMG, Company information, CS analyses.

Note: Based on Hungarian Accounting Standards.

c) Detailed DCF analysis outputs

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### DCF output - Business Plan

(HUF in millions)	Azusi								Projected							
FYE Dec		2011A	2012E	2013E	2014E	2016E	2018E	<b>2</b> 017E	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2028E
Operating EBITDA		34,294	23,980	27,881	28,548	30,608	33,263	39,298	38,433	39,949	48,748	61,413	62,389	82,878	53,664	63,633
Tax depreciation		Ì	0	(7,28.1)	(7,810)	(6,784)	(8,878)	(8,878)	(6,203)	(950,8)	(8, <b>88</b> 6)	(8,742)	(8,749)	(8,768)	(8,780)	(8,798)
Unlevered taxable EBIT	<u> </u>		•	20,898	21,839	23,824	28,874	32,817	33,230	33,810	39,882	45,871	48,809	47,113	47,884	48,138
Unievered income tex			-	(3,914)	(4.092)	(4,827)	(6,068)	(8,884)	(8,314)	(6,443)	(7,874)	(8,877)	(9,799)	(8,951)	(9,098)	(9,148)
Total other expenses (local taxes)			<b>-</b>	(899)	(716)	(787)	(833)	(988)	(986)	(1,001)	(1,147)	(1,289)	(1,305)	(1,826)	(1,348)	(1,362)
NOPAT			-	16,987	18,731	18,631	20,773	26,877	25,926	28,488	31,142	36,704	36,808	36,836	37,441	37,840
Add back: Tex depreciation			•	7,891	7,810	6,784	878,8	878,6	6,203	8,039	8,888	8,742	6,749	8,788	8,760	5,798
Change in provisions			-	0	Ď	0	0	0	0	0	0	Đ	0	0	D	0
Change in accounte payable			-	(2,858)	18	(9)	47	89	38	73	33	4D	36	24	30	30
Change in other whert-tenn flabilities		1	-	(1,905)	19	(9)	80	104	41	78	36	43	40	28	32	32
Change in accruets			-	821	٥	0	a	0	0	0	q	Q	0	٥	0	0
Changes in current assets			-	1,404	(81)	(148)	(214)	(476)	(33)	(78)	(428)	(422)	(88)	(73)	(79)	(37)
Changes in prepayments			-	385	٥	0	0	0	0	<u>a</u>	0	0	0	0	٥	0
Ceah effect from change in balance sheet position	10		-	(1,850)	(24)	(164)	(118)	(274)	45	78	(380)	(339)	10	(23)	(11)	26
Серех			-	(3,045)	(3,464)	(8,827)	(3,401)	(3,698)	(3,896)	(3,698)	(8,846)	(8,7 <b>42</b> )	(6,748)	(8,786)	(8,780)	(8,798)
Unjavered free ceahflow				18,873	20,863	21,823	23,834	28,163	28,878	28,882	33,889	36,885	86,318	38,813	37,429	37,866
Recognised unlevered free cashflows				4,577	18,881	18,385	18,438	<i>19,86</i> 1	18,346	18,848	17,816	17,181	18,008	14,824	13,730	12,588
Present value of cashflows	_	207,838	55,9%	EV/EB	TDA											
Normelised free cashflow <sup>(1)</sup>		37,840	_	2012A	2013E											
Terminal value based on perpetuity growth		800,830		16.8x	13.4x											
Present value of terminal value		187,284	44.7%													
PV of cash flows at closing of 2 UGS facilities		Ó		EV/EB	TDA											
EV based on perpetuity growth	MHUF	974,822		TY	2£,0											
EV based on perpetuity growth	<b>û</b> m	1,338														

_			ŢGR		
_	1.60%	1,66%	2,10%	2,36%	2,60%
8.3%	449,598	468,926	488,008	479,942	491,638
8.8%	416,898	424,680	432,796	441,673	461,268
9.3%	388,603	394,863	401,665	408,969	416,799
9.8%	363,623	388,849	374,822	380,677	387,163
10.3%	341,648	345,144	350,915	356,987	361,390
10,3%	322,103	325,828 "	326,926	334,261	336,796
11.3%	304,610	307,880	311,329	314,970	318,622
	8.8% 9.3% 9.8% 10.3% 10.3%	8.3% 449,598 8.8% 416,898 9.3% 388,603 9.8% 363,623 10.3% 341,648 10.B% 322,103	8.3%     449,598     458,926       8.8%     416,898     424,580       9.3%     388,603     394,863       9.8%     363,623     388,849       10.3%     341,648     346,144       10.8%     322,103     325,828	1.60%     1.66%     2.10%       8.3%     449,598     468,926     488,008       8.8%     416,898     424,580     432,796       9.3%     388,603     394,863     401,365       9.8%     363,623     388,849     374,822       10.3%     341,648     346,144     350,915       10.B%     322,103     325,828     326,926	1,50%         1,56%         2,10%         2,35%           8.3%         449,598         468,926         488,008         479,942           8.8%         416,898         424,580         432,796         441,673           9.3%         389,603         394,863         401,665         408,969           9.8%         363,623         380,849         374,822         360,677           10.3%         341,648         346,144         350,915         356,987           10.8%         322,103         325,828         326,926         334,261

- Valuation date 30 September 2013
- Financial forecasts commence in 2012 and the forecast horizon extends to the end of 2025, terminal velue year ("17").
- Valuation based on reference net working capital of HUF0.5bn (-€1.7m)
- WACC of 9.8%
- TGR of 2.1% (TGR based on LT inflation estimate)



### DCF output - Base Case

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(HUF in millions)	Actual							Projected							
FYE Usc	2011A	2012E	2013E	2014E	2018E	2016E	28178	201 <i>8</i> E	2018E	2020E	2021E	2022E	2023E	2024E	2028E
Operating EBITDA	34,294	20,114	21,127	21,761	22,847	28,810	28,417	23,808	23,788	27, <b>8</b> 1 i	31,102	31,202	31,881	32,138	32,264
Tax depreciation		D	(7,281)	(7,010)	(8,784)	(8 <b>,8</b> 78)	(3,788)	(3,754)	(3,887)	(3,873)	(4,003)	(4,280)	(4,440)	(4,840)	(4,888)
Unlevered taxable EBIT		-	13,848	14,781	18,863	18,092	21,832	19,852	18,811	23,838	27,888	28,047	27,841	27,480	27,878
Unlevered income tex	}	-	(2,881)	(2,803)	(3,852)	(3,818)	(4,110)	(3,772)	(3,783)	(4,401)	(8,143)	(8,120)	(5,178)	(5,223)	(8,202)
Total other expenses (local taxes)			(690)	(848)	(573)	(842)	(837)	(802)	(598)	(802)	(781)	(782)	(794)	(806)	(809)
NOPAT		-	10,888	11,403	12,430	14,774	18,000	18,488	15,832	18,468	21,148	21,845	21,871	21,481	21, <b>88</b> E
Add back: Tax depreciation		-	7,281	7,010	0,784	8 <b>,8</b> 78	3,788	3,784	3,867	3,072	4,503	4,288	4,440	4,840	4,888
Change in provisions			D	D	D	D	0	D	0	D	D	D	D	D	D
Change in accounts payable		-	(3,666)	18	(11)	40	33	34	60	20	38	33	22	27	27
Change in other short-term leadings		-	(1,077)	17	(12)	43	35	38	83	31	38	30	24	29	20
Change in scoruele		-	<b>B</b> 21	D	Q	D	D	D	D	D	D	D	D	D	D
Circanges in current assets		-	3,373	(88)	(77)	(219)	47	108	(43)	(287)	(280)	(22)	(47)	(47)	(24)
Changes in prepayments		-	385	a	D	D	<u>a</u>	D	D	D	D	0	D	D	D
Cash effect from change in balance elset position	ə	-	(288)	(26)	(00)	(138)	118	177	70	(227)	(108)	47	(1)	В	32
Сарех		-	(3,048)	(3,484)	(3,827)	(3,401)	(3,588)	(3,506)	(868,6)	(3,808)	(4,893)	(4,288)	(4,440)	(4,848)	(4,886)
Unlevered free pashflow			14,458	14,824	16, <b>8</b> 08	17,816	17,187	15,821	16,870	18,802	20,849	21,082	21,270	21,480	21,809
Recognised unlevered free cashfilows			3,081	13,913	13,244	13,783	12,112	10,186	9,280	9,809	10,166	9,324	8,568	7,878	7,181
Present value of cashflows	128,120	80.3%	EV/EB	TDA											
Normalised free ossinflow <sup>(1)</sup>	21,388		2012A	2013E											
Terminal value based on perpetuity growth	284,201		12,8x	12.2x											
Present value of terminal value	94,088	37.0%		- 1											
PV of cash flows at closing of 2 DGS feetilities	32,693	12.7%	EV/EB	TDA											
EV based on perpetuity growth	MHUF 288,787		TY	8, <b>8</b> x											
EV based on perpetulty growth	Em 817			J											

	_			TGR		
	_	1.80%	1.88%	2.10%	2.30%	2.80%
	8.3%	301,417	308,712	312,438	318,843	325,398
	8.8%	282,149	288,499	291,175	298,214	301,881
O	9.3%	288,341	288,951	27,22,19	276,984	281,404
WACC	6.8%	250,543	253,567	256,787	260,274	283,801
>	10.3%	237,408	239,981	242,870	248,849	248,818
	10.8%	225,888	227,838	230,133	232,684	238,144
	11.3%	215,106	218,982	218,920	220,988	223,174

Valuation date 30 September 2013

- Financial forecasts commence in 2012 and the forecast horizon extends to the end of 2025, terminal value year ("TY")
- Valuation based on reference net working capital of –HUF0.5bn (-€1.7m)
- WACC of 9.8%
- TGR of 2.1%



Source: CS analysis.

Note: No tax benefit from potential book loss on the closure of 2 UGS facilities is considered.

(1) Excludes positive impact from the change of balance sheet positions.

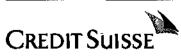
### DCF output - South Stream Case

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(HUF in millions) Actu								Projected				•			
FYE Dec	201 1A	2012E	2019E	2014E	201 <u>4</u> E	3018E	2017E	2018E	2019E	2020E	2021E	2022E	2023E	202 <b>4</b> E	2028E
Operating EBITDA	34,294	20,114	21,127	21,781	22,847	26,618	20,677	30,288	30,086	34,433	38,807	30,480	40,110	40,703	40,878
Tax depreciation		0	(7,281)	(7,610)	(8,764)	(8,878)	(8,958)	(5,811)	(806,8)	(8,897)	(5,602)	(6,542)	(8,893)	(5,847)	(5,703)
Unlevered texable EET			13,648	14,751	18,688	20,636	22,621	24,448	24,887	20,630	33,305	33,636	34,617	95,659	35,174
Unlevered income tex		-	(2,631)	(2,603)	(3,052)	(3,807)	(4,298)	(4,845)	(4,833)	(8,479)	(6,346)	(8,448)	(8,859)	(8,881)	(6,683)
Total other expenses (ICOs) taxes)			(530)	(545)	(873)	(867)	(71 <del>0</del> )	(758)	(784)	(893)	(076)	(B9D)	(1,008)	(1,020)	(1,028)
NOPAT		•	10,888	11,409	12,430	15,682	17,607	10,842	10,000	22,404	28,878	28,600	28,053	27,876	27,487
Add back: Tax depreciation			7,281	7,810	8,784	8,878	5,66,6	8,811	8,606	8,507	8,802	8,841	8,609	5,847	6,709
Change in provisions		•	a	0	0	0	0	a	Ð	0	0	0	0	0	0
Change in accounts payable		-	(2,868)	18	(11)	86	80	83	73	31	40	38	24	30	31
Change in other short-term liabilities		-	(1,877)	17	(12)	91	88	88	78	34	43	40	25	32	33
Change in accruals		-	821	0	0	0	0	0	0	0	0	0	0	0	0
Changes in current assats		-	3,673	(58)	(77)	(310)	(181)	(182)	(27)	(328)	(337)	(63)	(89)	(80)	(30)
Changes in prepayments		-	385	0	0	0	0	0	0	0	0	Ð	0	0	0
Cash effect from change in balance sheet positions		-	(285)	(28)	(90)	(134)	3	9	124	(280)	(254)	18	(9)	3	33
Capex		-	(3,645)	(3,484)	(3,827)	(3,401)	(9,509)	(3,696)	(3,608)	(3,636)	(5,002)	(8,642)	(8,609)	(5,647)	(5,709)
Unlevered free pashflow			14,658	14,824	18,608	18,608	19,688	21,284	31,624	34,633	26,621	26,615	28,644	27,678	27,600
Recognised unlevered free captificum			3, <i>651</i>	13,913	13,244	14,393	14,071	13,850	12,411	12,909	12,530	11,721	10,850	10,043	9,189
Present value of cashflows	162,878	54.0%	EV/EB	TDA											
Normalised free cashflow <sup>(1)</sup>	27,467		2012A	2013E											
Terminal value based on perpetuity growth	355,320		13 ,6x	13,2x											
Present value of terminal value	122,071	43.8%		1											
PV of cash flows at closing of 2 UGS facilities	3,278	1.2%	EV/EBI	TDA											
EV based on perpetuity growth MHUF	277,623		TY	8.8x											
EV based on perpehilty growth @m	093			1											

				TGR		
	_	1.90%	1.05%	2.10%	2.36%	2.60%
	8.3%	332,662	339,666	347,028	365,004	363,605
	8.8%	300,922	314,613	320,523	327,001	334,003
8	9.3%	200,126	292,767	29.4.31	303,083	308,774
Ş	9.8%	200,007 🛴	273,783	277,923	282,341	267,067
5	10.3%	253,709	267,070	260,561	204,252	266,195
	10.6%	239,466	239,450	245,195	240,320	251,636
	11.3%	226,621	229,008	231,524	234,182	236,992

- Valuation date 30 September 2013
- Financial torecasts commence in 2012 and the forecast howen extends to the end of 2025, terminal value year ("T/").
- Valuation based on reference net working capital of HuFO fibn (-€1.7m)
- WACC of 9.8%
- TGR of 2.1%



Source: CS analysis.

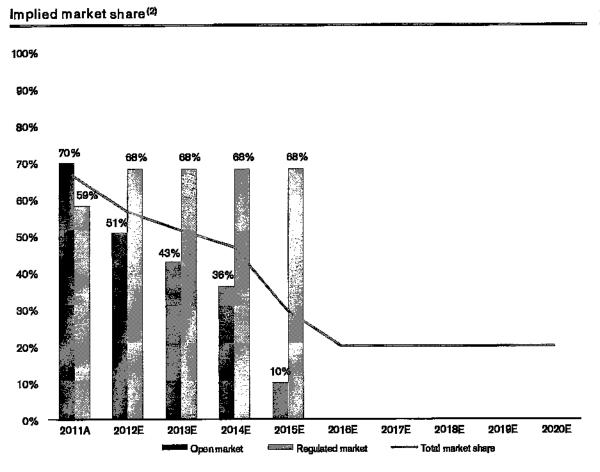
ote: No tax benefit from potential book loss on the closure of 2 UGS facilities is considered.

(1) Excludes positive impact from the change of balance sheet positions.

- 4. Detailed financial analyses for EFT
- a) Operating assumptions

### Implied market share development(1)





### Comments

### ■ 2012-2015 period

- EFT gas sales volume and Hungarian gas consumption based on KPMG forecasts
- Implied market share excludes TOP volumes sold before 2016, which are assumed to be sold at a price equal to 5% discount to spot price
- After 2012, no exports assumed
- After 2015
  - 20% market share for both open and regulated markets assumed
  - In Scenario 2, rescheduled volumes are included in the volumes implied by 20% market share

EFT's market share is projected to decline from c. 66% (2) in 2011 to 20% in 2016



Source: Seller, KPMG, Company information, CS analysis.

Notes: (1) Both ecenarios assume the same market shares (excl. TOP volumes impact).

(2) Excluding export volumes, 2011 export volumes are 1.3bcm. After 2012, no exports are assumed.

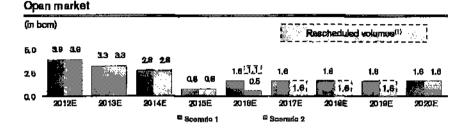
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### EFT financial analyses

### Total volume assumptions



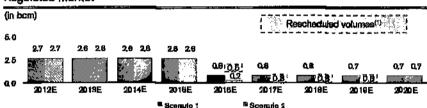
- 2012-2015 period: same assumptions in Scenario 1 and 2
  - Average sales volume of 2.7bcm based on KPMG projections
- Post 2015 period: average sales volume of 1.6bcm, based on 20% market share
- Total non-USP (open) market size based on KPMG projections
- TOP rescheduled volumes are part of 1.6bcm sales in Scenario 2





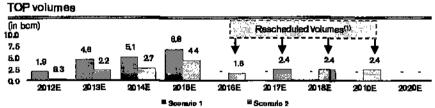
- 2012-2015 period: same assumptions in Scenario 1 and 2
- Average sales volume of 2.6bcm based on KPMG projections
- Post 2015 period: average sales volume of 0.5bcm, based on 20% market share
- Total USP (regulated) market size based on KPMG projections
- TOP rescheduled volumes are part of 0.8bcm sales in Scenario 2

### Regulated market



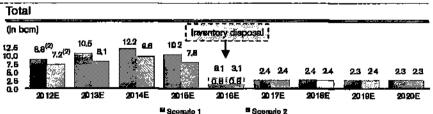


- Scenario 1: Total 2009-2015 TOP/make-up volumes of 20.1bcm (incl. 1.7bcm related to 2009 and 2011 years)
- Scenario 2: Total 2009-2015 TOP/make-up volumes of 11.3bcm (incl. 1.7bcm related to 2009 and 2011 years). In addition, 8.8bcm of volumes are assumed to be rescheduled from 2012-2015 period to post 2016





- a Total volumes reflect a decline in EFT's market share in the Hungarian gas market from c. 66% in 2011 to 20% in 2016
- 2012-2015 shown total volumes include TOP gas volume





Source: Seller, Company Information, KPMG, CS analysia.

No exports are assumed after 2012 in both scenarios.

(1) Rescheduled volumes are proportionately allocated to the open (non-USP) and regulated (USP) markets. Rescheduled Volumes are valued as part of the TOP/make-up volumes impact analysis.

(2) Including 0,3bcm of export Volumes.

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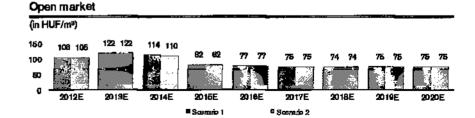
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### EFT financial analyses

### Price assumptions



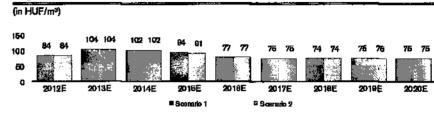
- For 2012-2015, non-USP (open market) gaa sale price based on KPMG projections, which assumes 1.5% margin over a weighted average reference gas price<sup>(1)</sup> and also adds back some salesrelated costs
- Gas sale price in Scenario 2 in 2013-2015 assumes the minimum price between 4% margin over WACOG and open-market prices from Scenario 1
- After 2015, 2.0% margin over WACOG is assumed





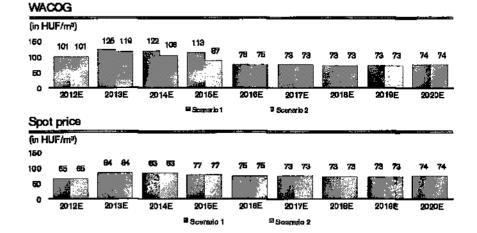
- For 2012- 2015, in Scenario 1 USP (regulated) gas sale price is based on a 1% margin over a weighted formula: 70% of gas spot price and 30% of a wholesale reference gas price (composed by oil linked prices and average Hungarian caloric value of gas)
- In Scenario 2, the regulated price is assumed to be same as in Scenario 1 but not higher than 4% margin over WACOG
- After 2016, regulated gas prices assumed to be at a 2,0% margin over WACOG price

### Regulated market



# WACOG and Sport

- a Spot price based on KPMG projections
- **WACOG**
- Scenario 1: WACOG based on proxy formula (current contractual position of EFT) and KPMG projections until 2015, then assumed equal to spot prices, 2012-2015 price increase driven by decrease in spot price weight on formula and rise in oillinked components of procurement gas price
- Scenario 2: WACOG based on F.ON'a assumption of a gradual decline in WACOG price to reach spot gas prices by 2016





### Cost of goods sold

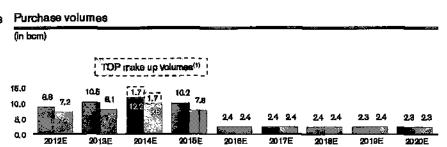
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 Both scenarios assume that gas purchased from non-TOP agreements is sold immediately (linked to sales volume)

Scenario 1: In 2012–2015, purchased volumes include TOP related volumes, which are sold immediately. After 2015, purchased volumes do not include TOP related volumes and COGS

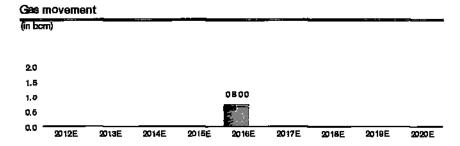
Scenario 2: In 2012–2015, purchased volumes include TOP related volumes that were not renegotiated with Gazprom. Renegotiated volumes are sold between 2016 and 2019





■ Before 2016, no gas movements assumed (all purchased gas is sold)

In 2016, inventory disposal assumed, which leads to gas movements<sup>(2)</sup>

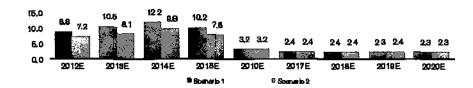




a Volume acid equals the gas purchased each year, except in (i) 2014, when 2009-2011 TOP volumes are assumed to be sold, and (ii) 2016, when part of inventory is disposed (2)



(în bem)





Source: Seller, Company information, KPMG, CS analysis.

es: (1) 2009 and 2011 make-up volumes are assumed to be taken and sold in 2014E.

(2) Please refer to analysis of working capital in page 55 for further information about the inventory disposal.

### Revenue adjustments and tax

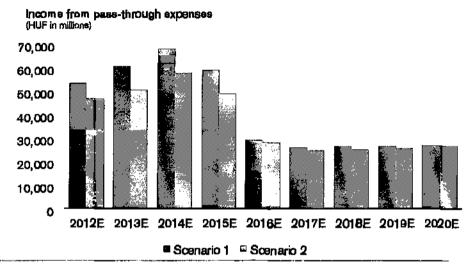




Storage and transmission costs are added back to the revenues as these are pass-through expenses. In addition, transmission tariffs and storage costs are assumed to be driven by volume sold and volume stored, respectively

Storage price are the same as those used for EFS projections (2012E: HUF345.9/GJ/year)

Energy tax is also added to the revenues for open and regulated markets, as well as for export. Energy tax assumed to be that of 2011 per volume sold (HUF0.5/m3)





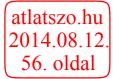
- I/K funds compensation is given as a lump-sum due to the price moratorium in the regulated market as of 2009
- I/K funds are not assumed to be received after 2012



- Assumed corporate income tax rate of 10% (based on regulation)
- Robin Hood tax assumed to be terminated in 2013
- Crisis tax assumed to be terminated in 2013
- Tax loss carried for tax purpose is HUF36.8bn as at the end of 2011. The yearly balance of loss carried forward is used to determine whether EFT will pay income tax in the projected year



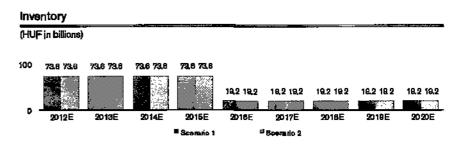
### Analysis of the working capital assumptions



EFT's business operations are significantly affected by the required working capital and hence its valuation is highly sensitive to any changes in working capital items



- Inventory reflects the value of EFT's net gas balance which is being stored
- The volumes at year end are given to a point of time and were 2.1bcm, 2.2bcm and 1.0bcm at the end of 2009, 2010 and 2011, respectively
- It was assumed that the stored volumes remain at 2011 levels (1.0bcm or HUF73.6bn) until 2015
- Part of inventory (0.76bcm) is assumed to be disposed in 2018

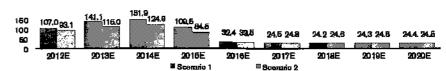




- Composed of Trade Receivables, Other Receivables, and Receivables from Affiliated Undertakings<sup>(1)</sup>
- Trade receivables assumed to be correlated to net revenues (also including TOP volumes)
  - 8.7% of projected revenues (based on 2011 historic ratio)
  - Typically, gas sale invoices are paid within 1-week (50% of the amount) and 4-weeks (remaining 50%)
- Other Receivables assumed to be equal 1.4% of revenues based on 2011 historic ratio; Receivables from Affiliated Undertakings assumed to be equal to 3.2% of net revenues based on 2011 historic ratio



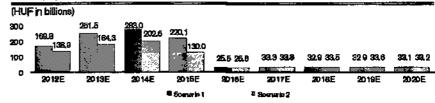
(HUF in billions)





- Composed of Trade Payables and Short-term Liabilities to Affiliated Undertakings<sup>(2)</sup>
- Trade payables assumed to be correlated to costs of goods sold (also including TOP volumes)
- 4.1% of projected COGS (based on 2011 historic ratio)
- Typically, gas purchase invoices are paid within 5 weeks
- Short-term Liabilities to Affiliated Undertakings assumed to be 15.1% of gas purchase based en 2011 historic ratio (excludes TOP-related payables based on KPMG figures)







Source: Seller, Company information, CS analysis.

Notes: (1) Only includes those receivables related to goods and services rendered (excluding short term loans given).

(2) Only includes those payables related to goods and services rendered (excluding short term loans).

b) Summary financiais for Scenario 1

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### Summary income statement(1) - Scenario 1

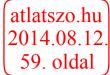
		Act	uel					rejected				
FYE Dec		2010	2011	2012E	2013E	2014E	201ē E	2016E	2017E	2018E	2019E	2020E
Income Statement			ATA									
Net domestic sales		830,128	894,938	758,942	1,042,240	1,122,129	808,153	235,893	177,058	174,845	175,218	178,338
Net export sales		49,682	88,928	31,453		<del>_</del> _			<del>_</del>		=_	
Income from page-through expenses	em	<b>_</b> _	-(8	54,382	82,328	89,331	60,808	30,292	27,315	27,888	27,697	23,303
Revenues		879,810	793,864	843,979	1,104,685	1,191,610	888,761	288, 175	204,371	202,813	203,219	204,841
Othar income	4	25,901	37,870	2,890		=			_ <u>-</u>	<u>=</u>		
Revenues		706,771	831,834	848,080	1,104,658	1,181,610	836,731	288,175	204,371	202,813	203,213	204,841
% growth		(12.0%)	17.9%	1.7%	30.8%	7.9%	(27.3%)	(60.3%)	(23.2%)	(0.9%)	0.3%	27%
Екрепава												
Cost of goods sold		(634,588)	(888,087)	(888,427)	(1,312,682)	(1,477,239)	(1,1 <b>48,88</b> 5)	(232 516)	(173,584)	(171,615)	(171,731)	(1 <b>72,88</b> 0)
Material costs	_	(11)	(12)	(13)	(14)	(14)	(15)	(15)	(18)	(17)	(17)	(18)
Contracted services	5	(52,571)	(80,719)	(62,834)	(81,200)	(88,717)	(90,433)	(29,493)	(26,409)	(28,782)	(27,097)	(27,409)
Other services		(864)	(877)	(892)	(1,165)	(1,258)	(914)	(281)	(215)	(214)	(214)	(216)
Intermediated services		(503)	(588)	(698)	(791)	(842)	(813)	(188)	(144)	(143)	(144)	(145)
Material expenses		(688,307)	(770,263)	(940,763)	(1,375,761)	(1,548,069)	(1,210,840)	(202,493)	(200,370)	(198,681)	(199,252)	(200,687)
Grosa profit		17,484	61,571	(94,694)	(271,183)	(356,559)	(344,079)	3,682	4,002	3,982	3,961	3,973
Wages and salaries		(496)	(490)	(498)	(851)	(702)	(511)	(167)	(120)	(119)	(120)	(121)
Other personnel type expenses		(134)	(103)	(108)	(137)	(148)	(107)	(33)	(25)	(25)	(25)	(25)
Contribution on wages and salaries		(167)	(154)	(167)	(204)	(221)	(160)	(40)	(38)	(38)	(38)	(36)
Other expenses		(26,500)	(27,807)	17,690	(4,683)	(4,169)	(3,088)	(1,493)	(1,489)	(1,488)	(1,482)	(1,478)
EBITDA		(9,829)	83,017	(77,764)	(278,758)	(361,616)	(347,923)	1,849	2,329	2,205	2,297	2,312
% margin		(1.4%)	4.0%	(9.2%)	(28,1%)	(30.4%)	(40.1%)	0.7%	1.1%	1.1%	1.1%	1.1%
Depreciation		(117)	(138)	(162)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)
EBIT		(8,940)	32,881	(77,916)	(278,665)	(361,945)	(348,050)	1,622	2,202	2,168	2,170	2,185
% margin		(1.4%)	4.0%	(9.2%)	(25.1%)	(30.4%)	(40.2%)	0.7%	1.1%	1.1%	1.1%	1.1%

Historic income from pass-through expenses was included in revenues. Sales increased in 2011 as a result of a better price environment and higher exports Other income represents I/K funds compensation, which is assumed to be nil. post 2012

- The decrease in sales in the period of 2015-2020 is associated to the assumed decrease in volumes sold (i.e. no export sales) and decreasing TOP related volumes
- Contracted services include, amongst others, storage and transmission expenses. Storage and transmission expenses (and pass-through revenues associated) are projected to be linked to volumes stored and sold, respectively
- Income from pass-through items represents compensation for energy tax as well as storage and transmission expenses. No breakdown available for historic financials
- Other expenses include, amongst other, energy tax, crisis tax and build-up of provision



### Balance sheet(1) - Scenario 1



HUFm	Act	<u> </u>				<u>.</u>	Projected				
YE Dec	2010	2011	2012E	2013E	2014E	2015E	2016E	2017E	20186	2019E	2020E
Intellectual products	182	105	198	196	195	195	185	195	185	195	128
Other equipment	104	77	77	77	77	77	77	77	77	77	77
Construction in progress	42	_	-	_	-	_	_	_	_	_	_
Long-term participation in affil.undertaking	120	120	120	_	_	_	_	_	_	-	_
Other long-term loans	3,745	753	<u> </u>	<b>-</b>							
Total non-current sasets	4,173	1,145	362	272	272	272	272	272	272	272	272
Inventory (goods)	141,003	73,679	73,579	73,57g	73,579	73,579	19,178	19,176	19,178	19,170	10,178
Advances on inventories	_	-	-	-	_	_	_	_	_	_	-
Trade receivables	78,631	66,349	66,871	01,046	98,025	70,422	20,807	18,487	16,203	15,306	16,494
Receivables from affiliated undertakings	28,608	37,285	27,081	35,326	38,110	27,723	8,514	0,537	6,481	8,500	## # <b>6</b> ,846
Other receivables	3,958	11,184	11,107	14,093	15,608	11,357	3,323	2,494	2,446	2,408	2,484
Positive val. diff of FV valuations	294	138	_	_	_	_	_	-	_	-	_
Cash	2,720	2,243	2,720	15,531	86,793	05,328	4,340	22,217	21,703	24,262	20,902_
Total current assets	263,140	163,766	163,339	230,168	311,310	248,408	65,969	66,662	66,167	67,733	70,612
Prepayments :	8,984 2	49,605	49,605	49,006							
Total assets	264,307	244,638	233,336	280,048	31,588	246,660	80,231	00,184	86,439	e8,008	70,784
Share capital	3,016	3,016	3,015	3,015	3,015	3,016	3,015	3,015	3,015	3,016	3,015
Capital reserve	61,622 <b>(2</b>	61,522	112,402	390,811	762,207	1,080,328	1,000,338	1,099,338	1,099,339	1,089,336	1,099,338
Retained asmings / (loss)	(35,088)	(35,874)	(715, <b>50</b> 7)	(393,828)	(756,222)	<u>[], 102,351)</u>	(1,100,217)	(1,009,028)	(1,085,837)	(1,003,122)	(1,090,553)
Stareholders' equity	19,459	16,663	_	-	_	-	2,133	4,322	0,714	0,229	11,787
Provisions for expected trabilities	2,931	2,133	2,133	2,133	2,133	2,133	2,133	2,133	2,133	2,133	2,133
Provision for expected expanses	41,534	31,508	<u> </u>		· • • • • • • • • • • • • • • • • • • •						
Provisions for expected liabilities	44,616	33,839	7 7 2,133 7 <b>7</b>	2,133	2,133	2,133	2,133	2, 133	2,148	2,133	2,133
Trade payablas	21,928	28,003	38,076	53,420	60,121	40,767	7,249	7,065	6,980	0,991	7,038
Short-term fiabilities to affiliated undertakings	169,797	140,123	133,741	198,039	222,660	173,338	18,282	26,190	25,878	25,918	20,084
Revolving debt facility	-@5		37,652	2,720	2,720	2,720	2,720	2,720		-	
Other short-term liabilities	2,174	4,528	4,625	4,526	4,525	4,525	4,626	4,525	4,525	4,525	4,525
Negative valuation difference of fair valuations		19,209	19,209	10,200	18,209	10,209	10,209	10,209	10,209	19,208	19,209
Short-term liabilities	188,897	131,660	231,203	277,013	305,456	246,547	61,965	50,708	58,592	<b>6</b> 8,043	56,663
Prepaid income	298	-	-	-	_	_	_	_	_	_	_
Accrued expenses	410	178	i -	_	-	-	_	_	_	-	-
Deferred income	6,721						<u> </u>				
Accruals	6,426	170									
Total Gabilities and equity	264,307	244,538	233,338	280,048	311,688	248,660	66,231	88,184	68,438	86,008	70,784



Related to intra-companies activities(2)



Prepayments refer to 2009 and 2011 TOP/make-up volumes. Assumed to decline to 0 in 2014 when 2000 and 2011 make-up volumes are taken and sold TOP related items



Provisions mainly refers to expected loss on TOP contracts. Assumed to decrease whan EFT incurs losses



Revolving debt and capital increases driven by TOP-related losses (assumed capital increases to avoid negative shareholder's equity balance)



Source: Seller, KPMG, Company information, CS analysis.

Note: Based on Hungarian Accounting Standards.

(2) Please refer to working capital analysee for further information.

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<sup>(1)</sup> Includes TOP/make-up volumes impact. For further information about TOP/make-up volumes impact analysis and acenarios please refer to page 24-25.

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# EFT financial analyses

### Cash flow statement<sup>(1)</sup> - Scenario 1

HUFm	Aq	tuel .	· ·				Projected				
FYE Dec	2010	2011	2012E	2013€	2014E	2016E	_2018E	2017E	2018E	2019E	2020E
Net income	(0,539)	(606)	(78,833)	(276,319)	(351,366)	(347,128)	2,133	2,189	2,392	2,515	2,500
Depreciation	п.а.	n.a.	152	127	127	127	127	127	127	127	127
Changa in Inventory (goods)	п.а.	п,а.	-	_	-	_	64,402	_	_	_	_
Change in advances on inventories	n.a.	п.а.	-	_	_	_	_	_	-	_	_
Chazge in trade receiveblas	п.а.	п. <b>а</b> .	478	(22,176)	(8,878)	27,803	49,816	5,140	184	(24)	(96)
Changa in recaivables from affiliated undertakings (2)	n.a.	п.а.	10,234	(9,295)	(2,781)	10,387	19.210	1,977	88	(10)	(48)
Change in other mosivables	п. а.	п.е.	77	(3,678)	(1,126)	4,451	8 034	939	30	(4)	(1 <b>8</b> ).
Change in positive valuation diff. of fair v. valuations	p.a.	п. <b>ė</b> .	136	-	-	-	-	_	_	_	-
Trade payables	a.a.	п.д.	8,073	17,344	8,701	(13,304)	(39,508)	(184)	(64)	11	45
Change in short term liab, from aff, undertakings	n.a.	Π.ė.	0,196	04,206	24,841	(49,544)	(186,074)	7,927	(312)	40	168
Other	п, а,	n.g.	_	120	-	_	_	-	_	-	_
Change in prepayments	п.а.	n.a.	_	-	49,505	-	_	_	-	-	-
Cash Flow from Costations	(6,470)	62,206	(64,484)	(230,446)	(281,007)	(367,466)	(00,860)	16,006	2,363	2,648	2,747
Increase in intellectual products	(13)	(33)	_	_	-	-	_	-	-	_	_
Change in work in progress	(42)	42	-	-	_	-	-	-	-	-	-
Purchase of non current seasts	п.а.	п.а.	(162)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)
Cash Flow from Investing Activities	(143)	(86)	(162)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)
Procesions for expected liabilities	п.д	n.a.	_	_	_	-	_	-	-	_	_
Provision for aspectad aspeness	n.a.	n.a.	(31,506)	_	_	_	_	_	_	_	_
Short-term liabilities to affiliated undertakings (3)	A.S.	п.8.	(12,570)	_	_	_	_	_	_	_	_
Repayment of interest free loan	n.a.	n.ė.	763	_	-	_	_	-	-	_	_
Other short-tenn liabilities	п.#.	n.a.	_	_	_	_	_	_	_	_	_
Negative valuation difference of fair valuations	na.	n.a.	-	_	_	-	_	_	_	_	_
Prapaid income	n.a.	п.в.	_	-	_	_	_	_	_	_	_
Capital increase	Π.a.	п,а.	60,870	278,318	361,390	347,125	-	-	-	_	
Dividend paid	n.a.	п.a.	-	_	_	_	_	_	_	_	_
Accrued expenses	n.e.	п.а.	(178)	_	_	_	_	_	_	_	_
Deferred Income	П. Д.	п.а.	_	_	_	_	_	-	_	_	_
Cash Flow from Financing Activities	D,30B	(82,000)	17,471	278,318	361,390	347, 126	_	_	_	_	_
Changes in cash and equivalents before revelver	9,696	(477)	(37,175)	47,744	70,262	(20,487)	(90,967)	17,878	2,288	2,519	2,020
Revolving facility drawclover / (repayment)			37,662	(34,832)	_	_	_	-	(2,720)	_	_
Changes in Cash and Equivalents	2,686	(477)	477	12,611	70,282	(20,497)	(80 667)	17,676	(454)	2,519	2,820
Cesh opening balance	26	2,720	2,243	2,720	15,531	65,782	66,326	4,340	22,217	21,763	24,282
Cash closing balance	2,720	2,243	2,720	16,631	65,783	95,320	4,340	22,217	21,783	24,282	28,002



Source: Seller, KPMG, Company information, CS analysis.

: Based on Hungarian Accounting Standards.

(1) Historic cash flow statements only show main subtotals as their breakdown was not available.

(2) Refere to the working capital component of abort term liabilities from efficiend undertakings.

(3) Rafers to a short term loan repaid in 2012.

c) Summary financiais for Scenario 2

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### Summary income statement(1) - Scenario 2

HUFm		Act	lau					Projected				
FYE Dec		2010	2011	2 <u>012E</u>	2013E	2014E	2018E	2016E	2017E	2018E	2019E	2020E
Income Statement									•			
Net domestic salea		<b>830,128</b>	884,938	884,073	848,849	921,884	621,273	239, 185	179,860	178,257	179,088	176,620
Net export sales		49,582	86,926	31,455		<b>_</b>	<b></b>		<b></b>			
income from pase-through expenses	<b>—</b>		- 63	4B, 160	52,088	88,148	80,378	29,417	29,171	20,857	26,920	28,321
Revenues	<b>9</b>	879,610	793,884	733,868	901,744	981,132	671,848	265,802	209,061	204,814	206,978	204,940
Other income	4	25,961	37,970	2,800			<b>-</b>	<u>-</u>		<b></b>		
Ravenues		705,771	881,834	735,378	801,744	861,132	071,848	285,802	208,081	204,814	205,978	204,840
% grawth		(11.0%)	17.9%	(11.5%)	22.5%	8.8%	(31.5%)	(00.5%)	(22.4%)	(0.6%)	0.a%	(0.8%)
Expenses												
Cost of goods sold		(834,488)	(696,087)	(728,280)	(881,833)	(1,087,720)	(6 <b>7</b> 8, <b>83</b> 9)	(232,803)	(178,383)	(174,761)	(178,545)	(173, 186)
Material costs	_	(11)	(12)	(13)	(14)	(14)	(18)	(18)	(16)	(17)	(17)	(18)
Contracted services	<b>9</b>	(52,571)	(80,719)	(45,708)	(60,571)	(59,074)	(49,820)	(29,508)	(26,873)	(26,987)	(27,321)	(27,428)
Other services		(854)	(877)	(778)	(981)	(1,034)	(708)	(280)	(217)	(218)	(217)	(218)
Intermediated services		(803)	(888)	(821)	(837)	(894)	(475)	(188)	(148)	(148)	(146)	(148)
Material expenses		(888,307)	(770,283)	(772,386)	<u>(1,014,006)</u>	(1,117,835)	(729,856)	(282,784)	(203,306)	(202,098)	(203,248)	(200,980)
Gross profit		17,484	81,871	(38,£87)	(112,202)	(136,403)	(58,208)	2,808	2,748	2,718	2,720	3, <b>88</b> 0
Wages and aalaries		(498)	(490)	(434)	(891)	(578)	(328)	(188)	(121)	(121)	(121)	(121)
Other paraconnal type expenses		(134)	(103)	(91)	(112)	(121)	(83)	(33)	(26)	(28)	(28)	(25)
Contribution on wegen and salaries		(187)	(1 <b>54)</b>	(136)	(107)	(182)	(124)	(49)	(38)	(38)	(3.6)	(38)_
Other axpertaes		(28,500)	(27,807)	(257)	14,515	(4, 189)	(2,026)	(812)	(185)	(186)	(166)	(1,480)
EBITDA		(0,823)	33,017	(35,808)	(89,500)	(141,473)	(81,877)	1,868	2,378	2,348	2,350	2,315
% margin		(1.4%)	4.0%	(5.0%)	(14.8%)	(14.4%)	(9.2%)	0.7%	1,2%	1.1%	1.1%	1.1%
Depreciation		(117)	(136)	(182)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)
<b>=31</b> T		(9,040)	32,881	(37,058)	(99,093)	(141,000)	(02,004)	1,831	2,249	2,232	2,232	2, 189
% ma <i>rgin</i>		(1.4%)	4,0%	(6.0%)	(10.9%)	(14.4%)	<i>(9</i> ,2%)	0.7%	1.1%	1.1%	1.1%	1.1%

Historic income from pass-through expenses was included in revenues. Sales increased in 2011 as a result of a better price environment and higher exports Other income represente VK funds compensation, which is assumed to be nil. post 2012

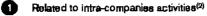
- The decrease in sales in the period of 2015-2020 is associated to the assumed decrease in volumes sold (i.e. no export sales) and decreasing TOP related volumes
- Contracted services include, amongst others, storage and transmission expenses. Storage and transmission expenses (and pass-through revenues associated) are projected to be linked to volumes stored and sold, respectively
- Income from pass-through items represents compensation for energy tax as well as storage and transmission expenses. No breakdown available for historic financials
- Other expenses include, amongst other, energy tax, crisis tax and build-up of provision



### Balance sheet(I) - Scenario 2

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HUFm	Act	wei					Frojected				
FYE Dac	2010	2011	2012E	2013E	2014E	2015E	<u>201</u> 6E	2017E	2018E	201BE	2020E
Intellectual products	182	195	195	185	186	195	165	195	195	195	195
Other equipment	104	77	77	77	77	27	77	77	77	77	77
Construction in progress	42	-	~	_	_	-	_	-	_	-	_
Long-tems perticipation in effil undertaking	120	120	120	_	_	_	-	_	-	_	-
Other long-term loans	2,746	763									
Total non-current assets	4,173	1,145	392	272	272	272	272	272	272	272	272
Imantery (goods)	141,003	73, <b>67</b> 9	73,679	73,579	73,670	73,678	19, 176	18,178	18,176	19, 176	18,178
Advances on inventories	_	-	- 1	_	_	-	_	_	_	_	_
Trade receivables	78,881	58,349	59,8 <b>9</b> 6	74,222	60,641	64,272	20,822	15,714	15,572	16,642	15,428
Raceivables from affiliated undertakings	28,809	37,295	23,563	28,642	31,381	21,482	8,485	6,520	8,651	6,586	8,665
Other receivables	3,958	11,184	8,866	11,970	12,888	8,752	6,327	2,634	2,511	2,623	2,488
Positive val. diff of FV valuations	284	138	ļ <u> </u>	-	-	-	-	-	-	-	_
Cash	2,720	2,243	2,720	2,720	32,487	5 163	3,746	21,810	21,431	24,036	26,425
Total current assets	263,140	183,788	169,398	181,339	220,847	183,248	88,377	65,826	68,241	07,984	70,074
Prepayments	5,984 2	49,605	49,606	49,606				<del></del> -			
Total assets	264,307	244,538	218,282 T	241,210	231,219	163,621	66,649	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	66,613	68,236	70,346
Share capital	3,016	3,016	3,015	3,015	3,015	3,016	3,015	3,015	3,015	2,016	3,015
Capital receive	61,622	61,622	71,549	172,781	316,432	377,555	377,566	377,555	377,556	377,555	377,655
Retained earnings / (tras)	(35,088)	(35 874)	774,6347	(175,798)	[3] [4] [4]	(360,575)	(379,07 <u>4)</u>	(376,845)	(374,404)		(389,284)
Shareholders' equity	18,488	18,683	_	-	(a)	(0)	1,488	3,726	8,108	8,732	11,308
Provisions for expected liabilities	2,681	2,133	2,123	2,133	2,133	2,133	2,133	2,133	2,133	2,13 <b>2</b>	2,133
Provision for expected expenses	41,534	31,608	19,006					<u></u> -			
Provisions for expected liabilities	44,616	83,639 T	21,231	2,783	<u> </u>	2,133		2,139	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		2,139
Trada payables	21,928	28,003	28,617	39,145	43,047	27,827	<u>7,</u> 261	7,177	7,112	7,144	7,047
Short-term liabilities to affiliated undertakings	169,707	140,123	109,424	145,118	159,665	102,421	18,306	28,807	26,307	25,488	28,125
Resolving debt facility	-64	-	36,486	31,081	2,720	7,608	2,720	2,720		_	
Other short-term liabilities	2,174	4,626	4,526	4,626	4,625	4,626	4,626	4,626	4,625	4,626	4,626
Negative valuation difference of fair valuations	<u> </u>	18 209	19,209	18,208	19,208	19,209	16,208	19,209	18,209	19,200	18,209
Shart-term asblittes	183,687	181,860	166,180	2 <b>28,07</b> 7	229,068	101,388	82,020	60,236	67,214	67,304	66,908
Prepaid income	286	-	_	_	_	-	_	-	_	-	_
Accrued expenses	410	178	-	-	_	-	_	-	_	-	_
Daferred income	6,721										
Accruels	8,426	176				<b> </b>					
Total liabilities and equity	264,307	244,638	218,382	241,210	221,219	163,621	60,649	68,087	86,613	68,236	70,348



Prepayments refer to 2009 and 2011 TOP/make-up volumes. Assumed to decline to 0 in 2014 when 2009 and 2011 make-up volumes are taken and sold

TOP related items

Provisions mainly refers to expected loss on TOP contracts. Assumed to decrease when EFT incurs 19836s

Revolving debt and capital increases driven by TOP-related losses (assumed capital)

Revolving debt and capital increases driven by TOP-related losses (assumed capital increases to avoid negative shareholder's equity balance)



Source: Seller, KPMG, Company information, CS analysis.

Note: Based on Hungarian Accounting Standards.

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<sup>(1)</sup> Includes TOP/make-up volumes impact. For further information about TOP/make-up volumes impact analysis and scenarios please refer to page 24-25.

<sup>(2)</sup> Please refer to working capital analyses for further information.

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# EFT financial analyses

### Cash flow statement<sup>(1)</sup> - Scenario 2

HUFm	Ac	tual					Projected				
FYE Oec	2010	2011	2012E	2013E	<u>2</u> 014E	2015E	2016E	2017E	2018E	2018E	2020E
Net income	(8,533)	(606)	(38,880)	(101,232)	(142,851)	(02, 123)	1,490	2,229	2,441	2,573	2,567
Depreciation	п. Д.	п.д.	152	127	127	127	127	127	127	127	127
Change in Inventory (goods)	П.Д.	п. <b>в.</b>	_	_	_	-	54,403	_	_	-	_
Change in advances on imentories	n.a.	n.a.	_	_	_	_	_	_	-	_	_
Change in trade racena ties	n.a.	n.a.	9,404	(14,337)	(8,318)	20,289	33,840	4,919	142	(70)	213
Change in receivables from efficiented undertakings (4)	п.а.	П.Д.	13,742	(5, <b>289</b> )	(2,538)	0,889	12, <b>867</b>	1,905	40	(37)	33
Change in other receivables	n.s.	n.s.	1,526	(2,312)	(1,019)	4,236	5,425	783	23	(11)	34
Change in positive valuation diff. of fair v. valuations	n.a.	п.а.	138	_	_	_	-	_	_	_	
Trade payables	n. <b>a.</b>	0,4,	1,514	9,628	. 3,902	(15,420)	(20,387)	(83)	(86)	32	(07)
Change in short term liab, from aff. undertakings	n.a.	п.д.	(18,120)	35,604	14,487	(67, 104)	(84,115)	8,302	(240)	110	(380)
Other	п.д.	П,Д,	-	120	_	_	_	_	_	_	
Change in empayments	Д.Д.	n.a.	_	_	48,605	_	_	_	_	_	_
Cash Flow from Operations	(8,470)	62,20B	(30,483)	(77,801)	(64,427)	(84,178)	3,588	18,191	2,467	2,732	2,817
Increase in intellectual products	(13)	(33)	_	-	_	-	_	_	_	_	_
Charge in work in progress	(42)	42	_	_	_	_	_	_	_	_	_
Purchase of nen current sesets	n.a.	п.а.	(152)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)
Cash Flow from investing Activities	(143)	(86)	(152)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)
Provisions for superted limbilities	n.a.	n,a.	_	-	_	_	_	_	_	_	_
Provision for expected supenses	n. a.	n.a.	(12,408)	(18,098)	_	_	_	_	_	_	_
Short-tenn liabilities to affiliated underlakings (9)	n.a.	n.a.	(12,670)	_	_	-	_	_	_	_	_
Repayment of interest free loan	n.a.	n,e.	763	_	_	_	_	_	_	_	_
Other short-tenn liabilities	n.a.	n.a.	_	_	-	_	-	_	-	_	-
Negative valuation difference of fair valuations	n.a.	n.a.	₩	_	-	_	-	_	-	_	_
Prepaid income	n.s.	п.в.	_	-	_	_	_	_	_	_	_
Capital increase	n.a.	n.a.	20,027	101,232	142,651	82,123	_	_	_	_	_
Dividend paid	a.e.	п.е. ]	_	· <u>-</u>	_	_	_	_	_	_	_
Accrued expenses	п.а.	п.а.	(170)	_	_	_	_	_	_	_	_
Deferred income	п. 🕰	n.a.	_	_	_	_	_	_	_	_	_
Cash Flow from Financing Activities	9,308	(82,600)	(4,374)	62,133	142,651	02,123	_	_	-	_	_
Changes in cash and equivalents before revolver	2,685	(477)	(35,009)	4,405	56,097	(32,180)	3,409	18,064	2,340	2,605	2,380
Revolving facility drawdown / (repayment)		· · · · · · · · · · · · · · · · · · ·	35,488	(4,405)	(28,361)	4,888	(4,886)	· _	(2,720)	· <u>-</u>	_, _
Changes in Cash and Emiralents	3,695	(477)	477	(a)	29,737	(27,284)	(1,417)	18,084	(380)	2,606	2,380
Cash opening balance	25	2,720	2,243	2,720	2,720	32,457	5,163	3,740	21,810	21,431	24,030
Cash closing balance	2,720	2,243	2,720	2,720	32,457	8,183	3,748	21,810	21,431	24,036	20,425



Source: Seller, KPMG, Company information, CS analysis.

: Based on Hungarian Accounting Standards.

<sup>(1)</sup> Historic cash flow statements only show main subtotals as their breakdown was not available.

<sup>(2)</sup> Refers to the working capital component of short term liabilities from affiliated undertakings.

<sup>(3)</sup> Refers to a short term loan repaid in 2012.

d) Detailed DCF analysis outputs



### DCF output - Scenario 1 (recurring underlying business)

(HUF in milians)	Actual							Projected							
FrE Dec	2011A	2012E	2013E	201 4E	2016E	2018E	2017E	201 <b>8</b> E	2019E	2020E	2021E	2022E	2023E	2024E	2028E
Operating EBITDA	-	-	(60,768)	(361,818)	(347,023)	1,840	2,328	2,265	2,287	2,812	2,310	2,303	2,178	2,171	2,183
Depredation		•	(32)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)
Unjavered taxable EBIT		-	(80,790)	(381,846)	(348,080)	1,822	2,202	2,108	2,170	2,188	2,183	2,176	2,0\$1	2,044	2,038
Uniaverad income tex (1)			0	0	٥	D	0	0	0	D	0	0	D	0	0
NOPAT			(69,799)	(381,848)	(348,080)	1,822	2,202	2,188	2,170	2,186	2,183	2,178	2,081	2,044	2,038
Lase: ToP financing cost		<b>-</b> -	(894)	(23,821)	(84,414)	0			0	0		0		0	
1 Add back: Tax depreciation	r		32	127	127	127	127	127	127	127	127	127	127	127	127
Change in inventory (goods)	Į		4,415	0	0	84,403	0	0	0	0	0	0	Q	0	0
Charge in trace receivables	j	-	(59,114)	(6,070)	27,803	48,816	6,1 <b>40</b>	184	(24)	(98)	(78)	(6)	719	39	30
Change in positive valuation diff. of fair valuations	i	•	0	0	0	0	0	0	0	0	0	0	0	0	0
Change in receivables from affil, undertakings		-	0	(2,701)	10,3 <b>87</b>	18,210	1,077	58	<b>(18</b> )	(46)	(128)	(83)	280	1	1
Change in other receivables		-	(9,805)	(1,126)	4,481	8,034	629	30	(4)	(16)	(13)	(1)	110	6	8
Change in prepaymenta	į.	-	0	49,605	0	0	0	0	0	0	0	0	0	0	0
( Change in provisions		-	0	0	0	0	0	0	0	0	0	0	D	a	0
Change in trade paya Use			1 <b>74,889</b> <sup>(3)</sup>	8,701	(13,364)	(39,608)	(184)	(84)	11	45	38	2	(328)	(18)	(18)
Change in Short-term [ubilities to affiliated underta	kkinga 📗	-	0	24,841	(49,844)	(166,074)	7,827	(312)	40	188	132	8	(1,217)	(88)	(88)
Change in respective valuation diff. of fair valuations		-	0	0	0	D	0	0	0	0	0	0	0	0	0
I Change in Other short-term liabilities		-	(8,326)	0	0	0	0	0	0	0	0	D	0	D	0
Change in sconsta			(163)	0	0	0	0	0	0	0	0	0	0	D	0
Cash affect from change in balance sheet positions			103,808	70,282	(20,467)	(83,1201	10,988	(128)	4	51	(81)	(48)	(481)	(37)	(37)
Land Capex			(32)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)
"I Aid back: ToP ceek flow impact (ToP losses and fin. cos	2		02,081	255,598	328,817								9_	0_	
Unlevered free cashflow			88,803	(89,708)	(97,014)	(01,297)	17,890	2,042	2,174	2,236	2,132	2,120	1,889	2,008	1,098
Discaunted free cashflow			82,848	(81,384)	(78,880)	(41,430)	10,720	1,008	1,024	033	789	090	403	817	487
Present value of cashfigwa	(87,128)	107.1%	EV/EBI1	TDA .				ptember					i i i i i i i i i i i i i i i i i i i		
Terminal value based on perpetuity growth	19,443		2012E	2013E	Fin	aricial to	recasts c	ommence	in 2012	and the	forecast	horizon e	xtends t	o the end	Of .
Present valua of terminal value (2026)	4,448	(7.1%)	n.m.	0, <del>9</del> x	20%	25, termi	nal value	year ("TY	)		<del></del>				
EV based on perpathity growth MHUF	(02,883)		EV/EBN	IDA	- a W/	ICC of	12.8%			Text					Marie de la companya del companya de la companya de
EV based on perpetuity growth €m	(224)		ΤΥ	9.0x	₹ IG	R of 2.1	% (TGR	based on	LT infleti	on estim	ate)				
		WACC								WAC	·				
0.000 A 8000 A			10.80%	44.000				10.000	44.80				880		

				WACC							WACC		
	(HUFm)	10,79%	11.79%	12.78%	13.79%	14,78%		(HUFm)	10,79%	11,79%	12,78%	13.70%	14.70%
4	1,1%	(88,017)	(64,488)	(63,103)	(01,884)	(59,987)		1.0%	(78,300)	(78,788)	(73,385)	(70,807)	(88,300)
2	1.8%	(85,257)	(84,200)	(82, <del>9</del> 02)	(81,441)	(59,868)	-	1,5%	(71,580)	(69,630)	(67,974)	(88,040)	(84,084)
	2,1%	(84,885)	(63,908)	(82, <b>683</b> )	(81,274)	(59,739)	fargi	2,0%	(84,885)	(83,906)	(82,683)	(81,274)	(89,739)
Ē	2.8%	(84,404)	(83,680)	(62 <b>442</b> )	(81,092)	(59,600)	2	2,5%	(58,152)	(87,982)	(57,391)	(58,507)	(55,414)
F	3.1%	(83,094)	(83,217)	(82,178)	(80,883)	(59,449)		3,0%	(51,448)	(52,05 <b>7</b> )	68,893	53,826	82,013

Source: CS analysis.

Note: Based on Hungarian Accounting Standards.

HUF62.5bn of reference working capital assumed as of September 2013. Shown cash flows are post the valuation date, Terminal value based on normalised cash flow and does not take into account positive cash flow impact from change in balance sheet positions in the terminal value year. (1) Tax on EBIT reflects the execution of loss carried forward assets when EFT presents positive EBIT results. (2) For further information about TOP/make-up volumes impact analysis and accentrice please refer to page 24-25. (3) In 2013E, also includes cash flow related to change in short-term liabilities to affiliated undertakings.

moved of TOP related cash flows to estimate va of EET level TOP/make in information



### DCF output - Scenario 2 (recurring underlying business)

HUF in millions) Actual							Projecte	<u> </u>						
FYE Dec 2011	A 2012E	2013E	2014E	2018E	2016E	2017E	2018E	2018E	2020E	2021E	2022E	2023E	2024E	2028E
Operating EBITDA	-	(24,842)	(141,473)	(81,977)	1,860	2,878	2,849	2,089	2,318	2,810	2,003	2,178	2,171	3,1,83
Depreciation	-	(32)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)
Unleyered taxable EBIT	<u> </u>	(24,874)	(141,600)	(82,004)	1,831	2,848	2,822	2,632	2,168	2,163	2,178	2,861	2,844	2,838
Unlevered income tax (1)		0		۵	. 0	Ð	o	0	0	· o	0	0	· o	0
NOPAT	<del>                                     </del>	(24,874)	(141,800)	(82,804)	1,831	2,248	2,222	2,832	2,189	2,163	2,179	2,851	2,844	2,836
T Legs: ToP financing coat	<u>-</u> -		(8,431)	(18,120)	(22,030)	(23,874)	(25,190)	(20,954)	22-2-		~ <u>~ ~ ~</u> _	<del>272</del> 1	<del>1</del> 251	. <del></del> .
	<b>+</b>		```											
l Akt buck: Tax depreciation Change in inventory (goods)	1 :	32 4 4 1 8	127 0	127 0	† 27 64.403	127 0	#2 <b>7</b>	127 0	127 0	#27 0	#27 0	127 0	127 0	#27 0
Change in trade receivables	1 :	(38,802)	(8, <b>8</b> 10)	20,280	33.840	4,019	142	(70)	213	(63)	(6)	719	38	36
Change in positive valuation dff. of fair valuations	1 .	(00,002)	(0.0,0)	20,200	00,040	7,0.0	,	(, o,	2.0	(00)	0	,,,	0	- 0
Change in receivables from offil undertakings		ō	(2,030)	9,009	12.087	1 005	40	(37)	33	(118)	(83)	280	1	1
Change in other receivables		(7,092)	(1 010)	4,238	5,425	793	23	(11)	34	(8)	(1)	118		6
Change in prepayments	-	(,,,,,,,,,	49,606	0	0	Đ	0	,,,,	0	0	Ö	0	0	0
Change in provisions	_	(4,814)	0	0	0	0	0	0	0	0	0	0	0	0
Change in trade psyables	-	( <b>4,814</b> ) 107,8 <b>92<sup>(3)</sup></b>	3 002	(16,420)	(20,387)	(83)	(88)	32	(87)	24	2	(326)	(18)	(16)
Change in Short-term liabilities to affiliated undertakings	-	0	14,467	(87,104)	(04,116)	6,302	(240)	118	(380)	80	9	(1,317)	(86)	(88)
Change in negative valuation diff, of foir valuations	-	0	0	0	0	0	0	0	0	0	0	Q.	0	٥
Change in Other short-term habities	-	(8, <b>326</b> )	0	0	0	Q.	٥	0	Q.	0	0	0	0	0
Change in scarwide	•	(163)	0	0	0	0	0	0	0	0	. 0	0	0	0
Count offset from change in balance growt positions	T .	67,921	88,007	(32,160)	1,073	18,638	(101)	32	(177)	(88)	(40)	(481)	(37)	(37)
Сарах	l	(32)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(127)	(1 27)	(127)	(127)	(127)
1 Add back: ToP cash flow impact (ToP bease end fin, cost)	1	21,148	08,183	60,904	10,828	20,047	21,703	23,443	0	0		0	0	01
Unlevered free cashflow	+	53,854	4,218	(31,809)	1,306	14,687	(1,873)	(1 347)	2,811	2,117	2,129	1 090	2 008	1,898
Discounted free cashflow		52, <b>8</b> 42	3.026	(23,844)	945	6,723	(730)	(687)	840	784	899	483	817	487
Present value of cash lows 44,137	80.8%	EV/EBI			kwt dat	ite 30 Sa								71 77
Terminal value based on perpetuity growth 19,443	_	2012E	2013E					in 2012	and that	mant l		wanda ta	المحمد مطلا	
Present value of terminal value (2pg6) 4,446		2012E	n.m.	****	A 1000 A	. N. S.	1,000,000,000		and uno	CHOCOBILI	IUI IZUI I U	weilos ic	HING CHIL	<b>1</b>
						nal value :	year ( * * *			6500 )				
EV based on perpetuity growth MHUF 40,062	_	EV/EBI			CC of 1		e e e e e e e e e e e e e e e e e e e			gegan. Toward zakule Tra	Marine A			and the
EV based on perpetuity growth Gn 174		TY	9, <b>9</b> x	a TGI	₹ of 2.19	<b>%</b>			489		<i>Mi</i> . V.			:
<u> </u>	WACC			_	-			_	WAC	iC .	·			
(HUFm) 10,79% 11,79%		13,79%	14,78%			(HUFm)	10,79%	11,76%			8% 14	76%		
1,1% 60,611 49,343			46,402			1.0%	42,088		41,67			.287		
		•	40,702			1.076	42,000	41,761	00000000000000000000000000000000000000	mercurya.	***	,207		
5 1.8% 61,172 49,610	48,363	47,362	48,821		2	1.5%	46,815	48,842	45,07	7 44,4	l <b>e</b> 5 43	,989		
면 2.1% 61,674 49.3D4	46,562	47,519 (	59,730)		Margin	2.0%	81,674	40,904	48,58	2 47.5	19 48	,650		
1.8% 81,172 49,610 2.1% 61,674 49,364 E 2.8% (64,404) (63,360)	(82,442)	(61,092) (	86,600)		<b>≥</b>	23%	66,333	53,965	52,06	e eo,e	72 49	,331		
3.1% (83,884) (83,217)	(82,176)	(60,693) (	(56,446)			3.0%	61,092	66,027	55,59	3 53,6	26 52	,013		



Source: CS analysis.

Note: Based on Hungarian Accounting Standards.

HttF62.6bn of reference working capital assumed as of September 2013. Shown ceeh flows are poet the valuation date. Terminal value based on normalised cash flow and does not take into account positive cash flow impact from change in balance sheet positions in the terminal value year. (1) Tax on EBIT reflects the execution of loss carried forward assets when EFT presents positive EBIT results. (2) For further information about TOP/make-up volumes impact analysis and scenarios please refer to page 24-25. (3) In 2013E, also includes cash flow related to change in short-term liabilities to affiliated undertakings.

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# 5. WACC analyses

a) General approach and key parameters



# **WACC** analyses

### Introduction and approach

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- WACC The rate used to discount the target's projected FCF and terminal value to the present
  - It is designed to fairly reflect the target's business and financial risks
- **WACC** =  $Re^{t}[E/(E+D)] + Rd^{t}(1-tc)^{t}[D/(E+D)]$

Variable	Nama	Definition	How to determine
Fla.	Cost of equity	The required annual rate of return that a company's equity investors expect to receive (including dividends)	Capital Asset Pricing Model (CAPM, defined below)
Rd	Cost of debt	Reflects the company's credit profile at target capital structure based on, among others, outlook, ratings, and cyclicality	Blended yield on outstanding debt instruments including private and public debt
E	Equity	Shareholders' claim to the cash flows of the business	Measured by market capitalisation for public companies, and paid-in capital plua retained earnings for private companies
D	Debt	Total financial liabilities of the company, including all long-term and short-term public and private interest bearing liabilities	Company reported financial statements provide face value and carrying value of relevant financial instruments
tc	Tax rate	Corporate tax rate set by governing body, including federal and local, among others	Corporate lax rates are publicatly available and are published annually along with appropriate caveat information

- ☑ CAPM based on premise that equity investors need to be compensated for assumption of systematic risk
  - Compensation in the form of risk premium or the amount of market return in excess of a stated risk free rate
- $\blacksquare$  CAPM: Re = Rf+ $\beta$ e\*(Rm-Rf)

Variable	Name	Definition	How to determine
Rf 4	Risk free rate	The expected rata of return obtained by investing in a "riakleas" security, such as government issued debt	Determined by using the yield on a specific government issued debt security such as a 10-year note or bond
Be	Beta (equity)	Measure of the covariance between the rate of return on a company's stock and the overall market return	Available via public sources (e.g. Bloomberg), possible to calculate for private companies besad on comparable public companies
Pm.	Market risk premium	The spread of the expected market return over the risk free rate	Annual return of a broad market index minus the relevant risk free rate



# **WACC** analyses

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### Determination of equity risk premium and risk free rate

Hungarian	risk	premium	(%)
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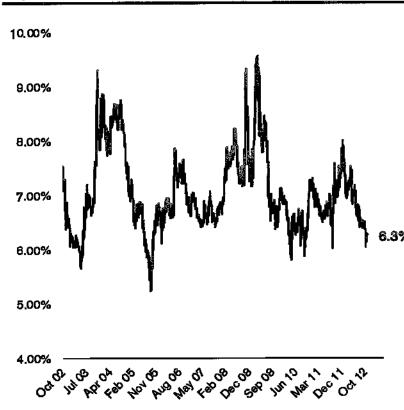
	(11191) 1 11.77W
11 October 2012	6.5%
6 September 2012	5.2%
17 August 2012	6.0%
13 August 2012	4.7%
1 June 2012	6.5%
10 May 2012	5.5%
3 May 2012	5.5%
	6.7%
31 October 2012	6.8%
31 October 2012	7.0%
	6.9%
	6 September 2012 17 August 2012 13 August 2012 1 June 2012 10 May 2012 3 May 2012



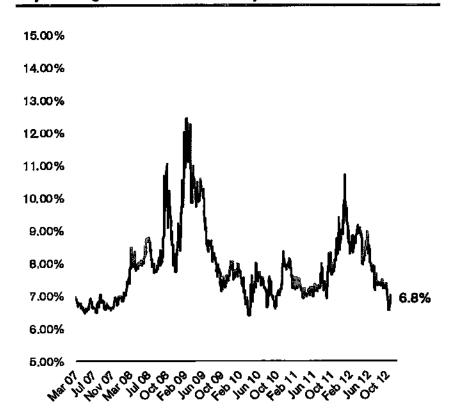
# WACC analyses Long-term yield development

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10-year Hungarian Government bond yield



Source: Bicomberg.
Note: 10 year annual Hungarian Swap.

Source: Bloomberg.

Note: 10 year Generic Hungarian government bond yield.

10 year HUF swap is currently at 6.3% and 10-year government bond yield at 6.8%



# **WACC** analyses

### Calculating cost of debt



Company	Explanation / source	Cost of debt
Ess	HAS 2011	6.6%
	■ Interest expense = HUF8,365m	■ Interest expense / Average total debt
	Average total debt = HUF126,936m (average 2010 / 2011)	
	■ However, not reflection of long-term cost of debt	
En	Company guidance	6.0%
	Not a reflection of long-term cost of debt	
MVM	Annual report 2011	8.0%
	Interest and Interest-type expenses payable = HUF10,638m	Interest and interest-type expenses payable /
	<ul> <li>Average total debt = HUF132,319m (average of year end 2010 and year end 2011 total debt figures)</li> </ul>	Average total debt
Acquisition	Hungarian 10-year swap rate,∔ company premium	7.8%
	■ Hungarian 10-year swap nae = 6.3%	■ Estimated cost of acquisition financing for MVM
	■ Estimated company premium = 1.5%	



# Calculation of beta - company profiles



Сотрану	Sales (€m) <sup>(1)</sup>	Sales breakdown	Description
Western Transfer of the Control of t	202	Natural gas storage 100%	<ul> <li>US based owner end operator of natural gas storage assets</li> <li>Owns or contracts approximately 221.8bcf of total gas storage capacity, peak injection/ withdrawal capacity of 4.0bcf/ day and 3.4bcf/ day respectively</li> <li>c 43% of sales: long-term firm contracts, c. 10 % short term, c. 47% non-contract</li> <li>b Rates are regulated by FERC<sup>(2)</sup></li> </ul>
LA SATURAL AS STOR LA	250	Netural gess storega 100%	<ul> <li>US based company engaged in the business of acquisition, development, operation and commercial management of natural gas storage facilities. Working gas storage capacity of 86bcf</li> <li>Rates are regulated by FERC<sup>1,2</sup></li> </ul>
GDF SUEZ	90,673	Energy Services 13% SUEZ Environment 14% Energy France Global Gas & LNG 20%	France-based electricity and natural gas supplier company  Activities include production, distribution of electricity and natural gas, Focuses on 8 geographies: Energy France, Energy Europe, Rest of Europe, North and Latin America, Middle East, Asia-Africa
gasNatúral 5	21,078	Electricity distribution & supply 16% Gas distribution 18% Electricity garrenation 28%	Spain-based company involved in the energy sector. Activities include the sale and distribution of natural gas Additionally, engaged in the generation and distribution of electricity Through Sagans, holds interests in Matragez SA and EMPL, companies which operate and maintain the Moroccan section of the Maghreb-Europe gas pipeline
Ave to set	4,447	Moning 3%  Noting 3%  Power production 44% & trading 38%	a CEZ is engaged in the production of electricity  — Core businesses; power generation, distribution end sale of heat  — Sources; nuclear, coal, hydro, solar  — 42.8TWh sales of electricity to and customers
<u> </u>	2,173	Other 2% Trade 40% Generation 31% Distribution 27%	Potent-based company primarily engaged in the production and distribution of electricity Also provides energy from renewable sources Total generation capacity of 3,139MW Distributes energy to c. 20% of Poland
P.CE	B,308	Renewables 19 Others 4% Distribution 12% Canwartismal generation 31% Witobaseb 23% Retal 29%	Poland-based company involved in production, sale and distribution of electricity Five business lines: Conventional Power Generation, Wholesale, Distribution, Retail and Renewable Power Generation
PGNiG	<b>8,161</b>	Distribution 12%  E&P 10%  Teads and storage 71%	Poland-based company operating in the ail and natural gas market  Core activities include E&P of natural gas and crude oil as well as import, storage, trade and distribution of gas and liquid fuels  2011 sales of natural gas: 14.4bcm
AURON	2,138	Othera 1% Renewables 7% Conventional generation 23% Mining 12%	<ul> <li>Poland-based company engaged in the energy sector</li> <li>Holdings includes companies active in the field of energy trade, production of energy from renewable sources, as well as in coal extraction</li> </ul>

Source: Company annual reports, FactSet as of 10 November 2012.

Note: (1) Figures refer to the leaf fiscal year, converted to Euros using the exchange rate as of fiscal year end.
(2) FERC is the US Federal Energy Regulatory Commission.



# Calculation of beta

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#### Levered beta<sup>(1)</sup>

·							
	LCY- adj Beta	Barra - Global	Barra - Local	Average beta	Unlevered Beta		
US gas storage uompanies					2 00.000,50000,00000000000000000000000000		
Niska Gas Storage Partners	0.707	0.679	0.930	0,839	0.530		
PAA Natural Gas Storage	0.665	0,661	0.708	0.678	0.547		
Average  European integrated utilities	0.686	0,770	0,819	0.758	0.543		
GDF Suez	0.974	1.266	0.940	1.060	0.611		
Gas Natural	0.931	1.448	0.954	1.111	0.558		
Average  ②EE integrated intilities	0,953	1.357	0.947	1.086	0,685		
CEZ	0,814	0.954	1.043	0,937	0.695		
Enee	0,513	1,054	0.766	0,778	0,778		
PGE -	0.661	1.138	0,830	0.876	0.876		
PGNIG	0.555	1.235	0.866	0.885	0.733		
Tauron	0.724	1,311	0,889	0.975	0.681		
Average	0.653	1.138	0.879	0,890	0.763		
Ovarall everage	0.764	1,088	0.882	0.911	0,627		

Whilst these companies are not deemed to be relevant for a comparable multiple valuation due to their different business mix, growth and profite similar to EFS and are hence considered as key a felorence point to deriving the estimated unlevered asset beta fagers of 0.627.



Source: Company annual reports, Bicomberg, Barra, FactSet as of 31 October 2012.

Notes: LCY-Adjusted Beta is Bloomberg beta calculated based on 5-year period, where available, weekly observations, local ourrancy, vs. MSCI Europe index. Barra-local/barra-global are forward looking beta (predicted) based on forecasted covariance with local/global equity market performance.

(1) Levered beta refers to equity risk with consideration for capital structure, unlevering allows comparison independent of capital structure.

# Calculation of target capital structure

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(In € millions)	Net debt <sup>(1)</sup>	Market cap <sup>(2)</sup>	Net debt \ equity ratio
US gaa storage companies			
Niaka Gas Storage Partners	599	648	92,4%
PAA Natural Gas Storage	431	1,080	39,9%
Aworago			66.2%
European Integrated utilitius GDF Suez	45,334	41,115	110,3%
Gas Natural	16,941	11,978	141.4%
Average  CEF integrated utilities			126,8%
CEZ	6,531	15,182	43.0%
Enea G	(433)	1, <del>6</del> 42	0.0%
PGE <sup>IA</sup>	(1,024)	7,814	0.0%
PGNIG	1,444	5,630	25. <del>6</del> %
Tauron	995	1,867	53.3%
Average	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		24.4%
Overall average			72.1%

Assumed target capital structure for EFS of 100% debt to equity (50% debt to capital), taking into account, capital structures of comparable companies and existing leverage of EFS but more conservative gearing vs. the other European gas storage transactions given the specifics of EFS business profile



Source: Company information, FactSet, KPMG.

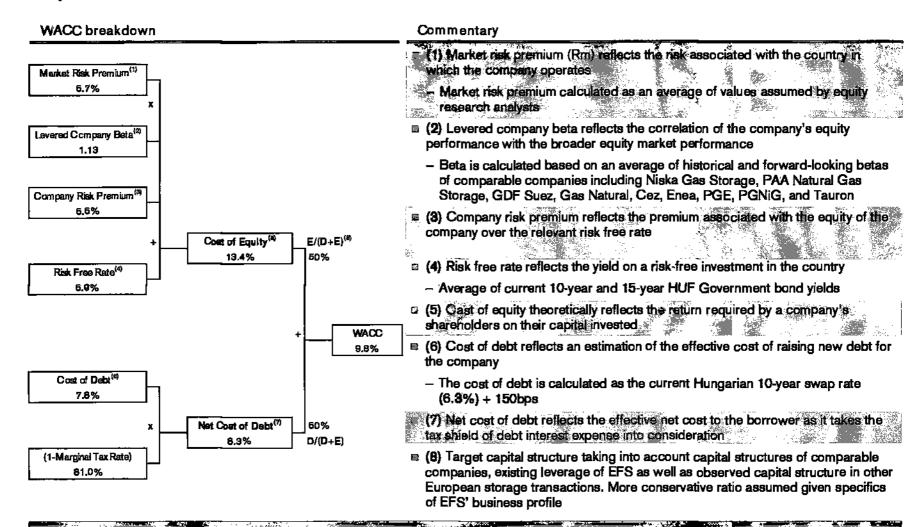
Notes: (1) Net financial debt (including capital leases) as of June 2012.

(2) Market value as of 31 October 2012.

(3) Assumed D/E of 0%.

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# EFS WACC parameters Implied WACC



The assumed parameters result in an estimated WACC for EFS of 9.8%



# Sensitivity analysis



Sensitivity analysis	Unlevered beta (1)	Debt/ Equity (1)	Debt/ (Equity+Debt) <sup>(1)</sup>	Relavered beta (2)	Cest of equity	WACC
US gas storage companies	0.543	85.2%	39,8%	0.834	11.7%	0.0%
European integrated utilines	0,588	125.8%	55,7%	1.180	13,6%	10.0%
CEE integrated utilities	0.783	24.4%	19.6%	0.901	12.0%	9.2%
Base case blanded average	0.627	100.0%	<del>5</del> 0.0%	1.134	13.4%	9.8%

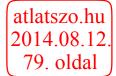
Sensitivity analysis shows that the range for EFSWACC is 9.0% - 10.0%



Notes: (1) Assuming average for subset of peere.

<sup>(2)</sup> Beta re-levered using Hungarian corporate tax rate of 19% and average capital structure of

# Other considerations - Regulatory WACC



#### Regulatory framework comments

- m Regulatory WACC is equal to weighted average return on RAB
- Returns are based on a two-tier tariff system
  - USP (regulated customers): 4.5% return nominal (if inflation is less than 5%)
  - ~ Non-USP (non-regulated customer): 10.05% return nominal (if inflation is less than 5%)
  - If inflation above 5%, returns are equal to maximum return (4.5% or 10.5%) + (inflation 5%)
- Share of USP market in EFS bookings is c. 56% in 2012E(2)
- Weighted average inflation adjusted return (nominal WACC) is 7.94%
  - Does not take into account value and revenue from transaction cushion gas
  - Value of 2.8bcm of transaction cushion gas is HUF297bn based on 2012 competitive price of HUF105.6/m3
  - Revenue on transaction cushion gas is HUF9.25bn (not adjusted for revenue shortfalls in previous years)
  - Implied nominal return on transaction cushion gas is 3.1%

#### Regulatory WACC (2012)

in HUFbn, unless st		
Expected inflat	ion 2012	6.00%
or - tilen	(2)	560/
Share of USP		56%
Share of non-L	JSP market	44%
Recognised re	turn - USP	4.50%
Recognised re	turn - non USP	10.06%
USP return - in	ıflation adjusted	5.50%
Non USP retur	n - inflation adjusted	11.05%
***************************************		
WACC (nomin	nal)	7.94%

Based on the current regulatory cycle, regulatory WACC is c. 7.2% and implical return on transaction cushion cashion



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# c) EFT WACC parameters

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# Calculation of beta - company profiles

Company	Sales (€m) <sup>(1)</sup>	Salas breakdown	Description
A STEX	1,911	Liquide processing Processing margin 24%  Processing & Gethering & transmission 45%	<ul> <li>US based midstream natural gas business</li> <li>Provide gas gathering, processing, transmission, distribution, supply and marketing, as well as crude oil marketing</li> <li>Owns and operates 3,300 miles of pipelines, nine processing plants and three fractionators</li> <li>Provides services for 3.2bcf of natural gas per day (6% of marketed US daily production)</li> </ul>
	148	■ NA	Vietnam based integrated oil and gas company     Core businesses included upstrasm, import/ export, and distribution
OCH-ZIFF	475	Asset management and trading 100%	<ul> <li>US based global institutional alternative asset management firm</li> <li>One of the largest alternative asset managers in the world, with c. USD31,8bn of assets under management (as of November 2012)</li> </ul>
FORTRESS.	661	Asset management and trading 100%	Publicly listed US based global investment management firm  Business is segmented into Alternative Asset Management Traditional Asset Management and Principal Investments  Offers a range of alternativa investment strategies
GLENCORE	149,363	Agriculture 17% Metala & Minerala 28% Energy products 62%	<ul> <li>Angle–Swiss multinational commodity trading and mining company</li> <li>Involved in the production, sourcing, processing, refining, transporting, storage, financing and supply of metals and minerals, energy products and agricultural products</li> <li>2011 crude oil volume sold: 271.4bbla; oil products volume sold: B77.Bbbls</li> </ul>
	1, <b>27</b> 5	Asset management and treding 100%	ន Publicly listed UK based alternative investment management business ន Has expertise in a wide range of liquid investment styles s c. USDS1,0bn of assets under management (as of September 2012)



# Calculation of beta

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#### Levered beta<sup>(1)</sup>

	·www	Table 1	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	. 41,13,1000,500000	···
	LCY- adj Beta	Barra - Global	Barra - Local	Average beta	Unleyered Beta
Energy trading non panies			· · · · ·		000000000.c. 0,0000° * *-40,475,57*-4,40 00°
Croasiex Energy	1.818	0.931	0.959	1.236	0.765
Petrovietnam Northern Gas	0.765	0.800	0.914	0.826	0.507
Avelatie	1.292	0.866	0.837	1.031	0.631
Other trading companies	1.040	1 405	4 500	4 440	1.005
Och-Ziff Capital Management Group	1 <b>.240</b>	1.495	1.509	1.416	1 <b>.295</b>
Fortress Investment Group	2.132	1.454	1.495	1.694	1,687
Glencore Imarnational	1.165	1.715	1.523	1.474	1.165
Man Group	1.135	1,957	1.681	1.591	1.591
Average	1,423	1,656	1,552	1.643	1.435
Overall average	1.357	1,260	1.244	1,287	1,033

Whilst these companies are not deemed to be relevant for a comparable multiple valuation due to their different business, gro with and profitability profile, they share from a capital market's perspective a nisk profile similar to EFT and are hence considered as key strete jence point for deriving the estimated unlevered asset beta for EFT of 1.033



Source: Company annual reports, Bloomberg, Barra, FactSat as of 31 October 2012.

LCY-Adj Beta is Bloomberg beta calculated based on 5-year period, where available, weekly observations, local currency, vs. MSCI Europe index. Barra-local/barra-global are forward looking beta (predicted) based on forecasted covariance with local/global equity market performance.

(1) Levered beta refers to equity risk with consideration for capital structure, unlevering allows comparison independent of capital structure.

# Calculation of target capital structure



(in € millions)	Nat debt <sup>(1)</sup>	Market cap (2)	Net debt \ equity ratio
nergy trading companies	. · · · · · · · · · · · · · · · · · · ·		
Crosslex Energy	777	732	106.3%
Petrovietnam Northern Gas	7	е	84.0%
verage Other trading companios	A STATE OF THE STA		95.1%
Och-Ziff Capital Management Group	169	1,094	16.4%
Forgress investment Group	6	1,020	0.6%
Glencore International	11,164	32,015	34.9%
Man Group <sup>(a)</sup>	(204)	1,6 <del>95</del>	0.0%
yerag <b>e</b>	4-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0		12.7%
Overall average			53.9%

- Credit Suisse assumes that EFT is unlikely to source debt financing on a stand-alone basis
- EFT is likely to source capital primarily from the shareholder, in the form of equity/ shareholder loans:
  - Consequently, capital structure for EFT, for the purposes of capital cost calculation, is assumed to be 100% equity

Estimated capital structure for EFT is 100% equity



Source: Company information, FactSet.

Notes: (1) Net financial debt (including capital leases) as of June 2012.

(2) Market value as of 31 October 2012.

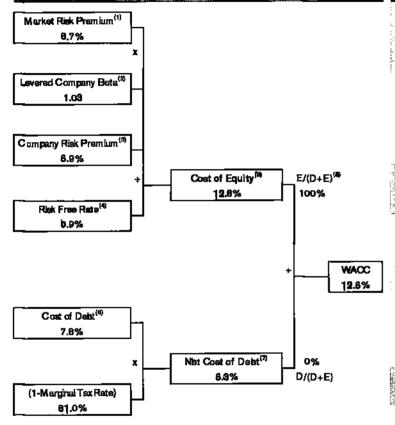
(3) Assumed D/E of 0%.

# The region of

# EFT WACC parameters Implied WACC

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#### WACC breakdown



#### Commentary

- (1) Market risk premium (Rm) reflects the risk associated with the country in which the company operates
  - Market risk pramium calculated as an average of values assumed by equity research analysts
- (2) Levered company beta reflects the correlation of the company's equity performance with the broader equity market performance
  - Beta is calculated based on an average of historical and forward-looking betas of comparable companies, including Crosstex Energy, Patrovietnam Northern Gas, Och-Ziff, Fortress, Glencore and Man Group
- (3) Company risk premium reflects the premium associated with the equity of the company over the relevant risk free rata
- (4) Risk free rata reflects the yield on a risk-free investment in the country
  - Average of current 10-year and 15-year HUF Government bond yields
- (5) Cost of equity theoretically reflects the return required by a company's shareholders on their capital invested
- (6) Cost of debt reflects an estimation of the effective cost of raising new debt for the company
  - The cost of debt is calculated as the current Hungarian 10-year swap rate (6.3%) + 150bps
  - (7) Net cost of debt reflects the effective net cost to the borrower as it takes the tax shield of debt interest expense into consideration
- (8) 0% debt in the target capital structure assumed as business is not deemed to be leverageable

The assumed parameters result in an estimated WACC for EFF of 12.8%;





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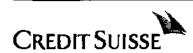
# **Appendix**Further valuation back-ups

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# Further valuation back-ups

Gas storage precedent transactions

Ann. Date	Target	Country	Country regulation type	Buyer	Acquired stake (%)	Capacity (mom)	Enterprise value (€m)	EV/ EBITDA LTM	EV/ capacity (€m/ mcm)
Sep-12	Akdeniz Akaryakit Depolema Nakliyat ve Ticaret /	AS Turkey	Regulated	Turkish Petroleum Refineries	33.3%	69.6	49.2	NA	0,840
Јал-11	BEB Speicher/ExxonMobil	Germany	Negotisted	GDF Suez	100.0%	1,600.0	1,000.0	10.0x	0.687
Apr-10	Repeal YPF	Spain	Regulated	Enegas	82.0%	900,0	106.0	NM	0.118
Feb-09	Stogit	Italy	Regulated	Snam Rete Gas	100.0%	13,901.0	2,588.2	10,8x	0,186
90-лаі.	Podzemne skladiste plina doo	Croatia	Regulated	Plinacro doo	100.0%	360.0	70.1	NM	0.200
Sep-08	Ceythorpe Gas Storage Ltd	UK	Hybrid	Centrice plc	100.0%	212.0	0.68	NM	0.418
Sep-08	IVG Immobilien AG (operational portfolio)	Germany	Negotiated	IVG Caverns Fund	100.0%	21.0	728.6	20.6x	NM
Nov-07	Star Energy Group	UK	Hybrid	Petrolism Nasional Berhad	98.5%	379.0	688.8	11.9x	1.896
May-07	De pornures storage	Romania	Regulated	GdF	69.0%	300,0	23.7	NM	0.079
May-07	Nafta a.s. Gbely	Slovakia	Negotiated	EON Ruhrgas International	40.0%	2,130.0	166.4	4,8x	0.078
Aug-06	Lille Torup Gaalager	Dermark	Negotiated	Energinet.dk	100.0%	441.0	26B.0	NM	0.608
Jan-06	MOL Foldgazellato	Hungary	Regulated	E ON Ruhrgas International	100,0%	3,720.0	1,060.0	15.7x	0.262
Sop-06	Simon Storage	UK	Hybrid	Inter Pipeline Fund	100.0%	1.3	176.7	8.8x	NM
Nov-02	Dynegy Storage (Rough gas storage)	UK	Hybrid	Gentrice pic	100.0%	2,800.0	455.9	9.1x	0.154
JuH21	BG Storage Ltd (Rough gas storage)	UК	Hybrid	Dynagy Inc	100.0%	2,800,0	682.5	9.8x	0.247
Average <sup>(1)</sup>				The state of the s	i de la companya de l			12.1z [	0.287
Median <sup>(1)</sup> Mex <sup>(1)</sup> Min <sup>(1)</sup>								20,6k 8. <b>9</b> x	0,807 <b>0.079</b>



# The acquisition of MOL Földgázellátó Zrt. by E.ON Ruhrgas

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#### Transaction announcement

**E.ON** will fully acquire the gas trading and storage business of the Hungarian oil and gas company MOL...

The EU Commission approved this transaction in December 2005 subject to certain conditions. One of the conditions is that MOL must fully divest its gas storage and trading business. E.ON will therefore acquire the remaining 25% of the two companies...

The total purchase price is now 450 million euros. In addition, E.ON will assume debt amounting to 600 million euros.

Additionally E.ON and MOL agreed upon a compensatory payment mechanism to adjust the transaction price in line with the development of the regulatory framework until the end of 2009.

- E'ON Prese release 13 January 2008

#### Credit Suisse - Equity research coverage initiation

...the wholesale segment posted negative EBITDA of HUF 5.1bn last year... the storage segment generated EBITDA of HUF 22.8bn (5% of MOL's consolidated EBITDA).

The loss was primarily generated in the fourth quarter of 2005, when the market price of imported gas climbed to HUF 52.4/cm while MOL's selling price averaged HUF 50.1/cm.

Meanwhile, on the full-year basis, the cost of imports stood at HUF 42.9/cm versus the average realised price of HUF 46.5/cm... The domestic wholesale business was therefore near the break-even borderline last year.

- MOL, Credit Suisse, 30 January 2006

#### Transaction summary

- Supply & Storage units sell for €450m equity + €600m debt
- Subject to -€150m / +€290m adjustments
  - The final selling price subject to adjustments
  - Depending on market and regulatory developments for the gas supply, on a quarterly basis until the end of 2009
- LTM EBITDA (2005) at time of the transaction HUF17.7bn (c. €67m)
- Initial amount paid by ERI of €300m for transaction
  - Additional payments €0 €440m due according to risk-sharing scheme through the year 2009
- Final amount paid by ERI of c. €999m due to resultant adjustments
  - 2007 adjustment received by ERI of HUF7,500m (c. €30m)
  - 2008 adjustment paid by ERI of HUF28,156m (c. €105m)
  - 2009 adjustment paid by ERI of HUF6,400m (c. €23)

#### Transaction implied valuation

Сазе	Transaction value	2005 EBITDA (HUFbn)	lmplied EV/ 2005 EBITDA
Downside	900	17.7	13.4x
Base	1,050	17.7	15.7x
Upeide	1,246	1 <b>7</b> .7	20.0x
Resultant	999	17.7	14,9x



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Trading multiples for listed EFS peers

(tn EJRm except share price in local currency)	Serv	- Parago	s sour	• Enjerorise	Net fin.	Other EV			<b>4</b> *>	
Company	Local currency	Share Price	NAME .	value	debit	adj.(1) s	2012E	Bl∱DA 3 2013E	2012E	EBIT 2013E
Niska Gas Storage Partners	USD	12,3	648	1,248	599	-	12. <b>0</b> x	11.7x	24.5x	18, 1x
Paa Naturał Gas Storage	USD	19.7	1,080	1,511	431		16.3x	15.6x	24.3x	23.2x
US gae storage companies average							14.2x	13.7x	24.4x	20.7x
Gof Suez	EUR	17.7	41,115	114,398	45,334	27,949	6.7x	6.5x	11.8x	11.5x
Gas Natural	EUR	12.0	11,978	32,303	16,941	3,384	6.ōx	6.6x	10.7x	1 <b>1.0</b> x
European integrated utilities average						-	6.6x	6,6x	11.3x	11.2x
CEZ	CZK	713.6	15,182	23,395	6,531	1,683	6.6x	6.7x	9.6x	10.0x
PGE	PLN	17.3	7,814	8,341	(1,024)	1,551	4.3x	4.8x	6.7x	8.2x
PGN	PLN	4.0	5,630	7,575	1,444	502	9,2x	5,1x	21.4x	7.8x
Tauron	PLN	4.4	1,867	3,473	995	611	4.0x	4.7x	7.5x	10,3x
Enea	PLN	15.4	1,642	1,440	(433)	231	3.7x	3,9x	7.1x	8.1x
CEE integrated utilities average		_					5.6x	5.0x	10,6x	8,9x

Trading multiples for listed EFS peers not used for EFS valuation based on trading comparables due to limited comparables due to limited comparability with regards to different regulatory frameworks and business profiles; peers were used for beta calculation purposes as deemed to have a similar business risk profile to EFS



# Trading multiples for listed EFT peers

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(In EURm, except share price in local currency)

Company	Local currency	Share Price	Equity value	Enterprise Value	Netim. dem	Other EV adj. <sup>(1)</sup>		BITDA 🚡 2013E		/EST
Crosstax Energy	USD	16.5	732	1,623	777	114	9.9x	8.4x	26.4x	20.0x
PetroVietnam Northern Gas	WD	8,200,0	8	_ 15	7		NA	NA	NA	NA
Energy trading companies average							9.9x	8.4x	26.4x	20.0x
Och-Ziff Capital Management	USD	10,0	1,094	2,242	169	979	4.1x	3,6x	4.3x	3,7x
Fortress Investment Group	USD	4.3	1,020	1,485	6	459	13.3x	9.7x	7.7x	6.2x
Glencore <sup>(2)</sup>	USD	5,5	32,015	47,157	11,164	3,979	10,5x	8.0x	13, <b>2</b> x	9,8x
Man Group <sup>(2)</sup>	USD	1,8	1,695	1,960	(204)	459	8.7x	7.4x	10,9x	9.0x
Other trading companies average			_				9.2x	7.2x	9,0x	7.2x

Trading multiples for listed EFT peers not used for EFT valuation based on trading comparables due to limited comparables due to limited comparability with regards to different regulatory frameworks and business profiles; peers were used for beta calculation purposes as deemed to have a similar business risk profile; to EFT.

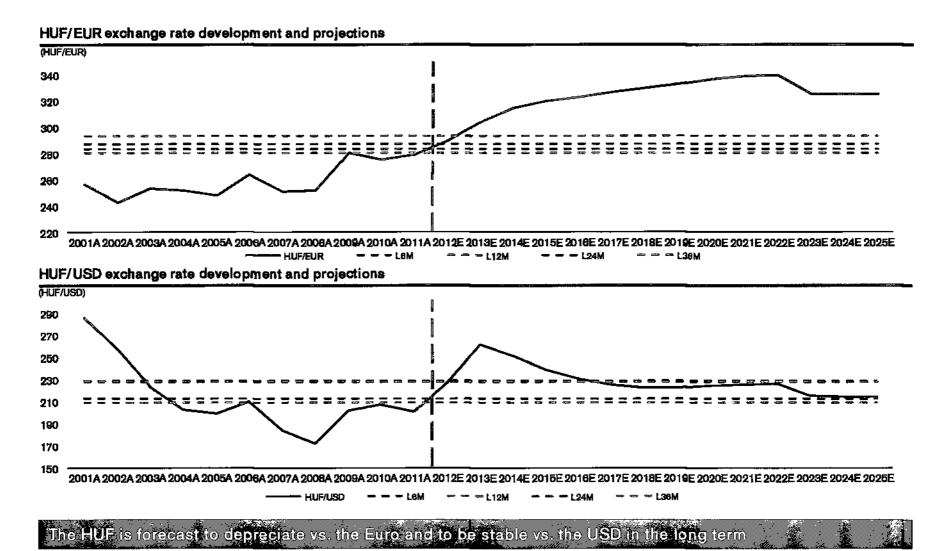


Notes: (1) Includes pensions obligations, provisions, preferred stock and minority interest.

<sup>(2)</sup> Share price information originally in £ but converted to USD as company reports its financials in USD.

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# Historic exchange rate development and projections

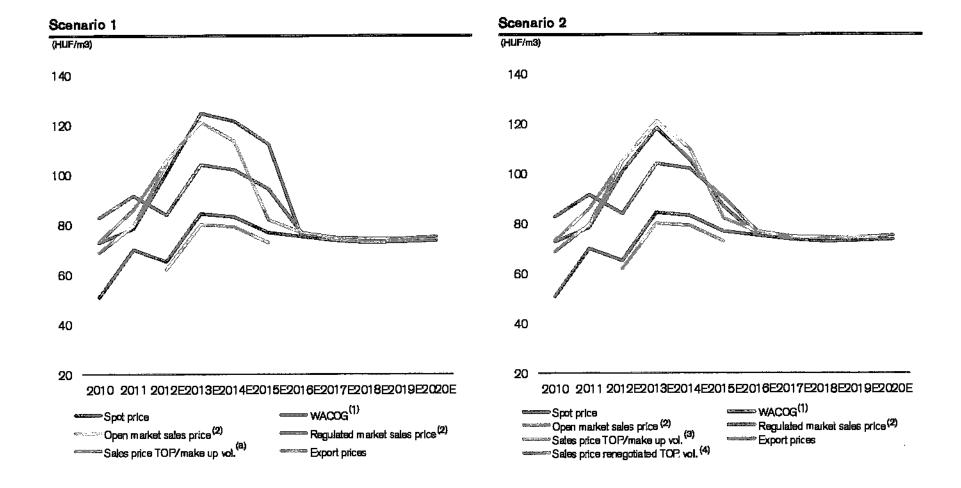




Source: IHS Global Insight.

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EFT - Relevant gas prices development and estimates





Source: KPMG, Company information, Seller.

Notes: (1) After 2015, WACOG equals to spot price.

(2) After 2015, regulated market end open market prices have 2% margin over WACOG.

(3) 5% discount to gas epot prices.

(4) 2% margin over WACOG prices.

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