

# COMPANY Update – FY10 IFRS Results and Q1 electricty outlook

#### **ACCUMULATE**

previous: ACCUMULATE

TARGET PRICE 12M (RON)	21.68
Previous Target price	20.10
SHARE PRICE (RON)	20.50

Douformana	114	214	12M	VTD
Performance	1M	3M	1214	YTD
Absolute (%)	-1.2%	0.6%	19.2%	5.9%
Relative to BET (%)	1.0%	-1.2%	6.5%	-3.8%
RIC				TSEL.BX
Bloomberg				TEL RO
Index listed		BET, BET	-C, BET-NO	G, BET-XT
Market Cap (RON m) Market Cap (EUR m)				1,502.71 365.62
Shares Out (m) 52 Week Range (RON)			14	73.30 4.5 / 21.9
% from 52 Week range	9		41.4%	6 / -6.4%
Avg daily volume 6M (s	shares)			12,173
Shareholders (%)				
Ministry of Economy &	Finance			73.7
Property Fund				13.5
Free float				12.8

(IFRS)	09A	10A	11E	12E
P/E(x) adj.	47.7	12.6	9.7	11.7
EPS adj. ch. (%)	-64%	470%	-49%	-17%
EV/EBITDA(x)	5.2	5.1	5.3	5.1
Net debt/EBITDA	2.8	2.2	2.1	2.0
P/BV(x)	0.5	0.7	0.7	0.7
ROE(%)	1.0%	5.3%	7.4%	5.8%
ROCE(%)	0.6%	3.3%	4.9%	3.9%
P/S (x)	0.3	0.5	0.5	0.5
Div. Yield (%)	0.4%	0.7%	0.8%	0.7%
RON m				
Revenues	2,551.6	2,683.2	2,815.3	3,019.2
EBITDA	355.7	455.6	465.0	486.1
Net income	18.3	104.0	154.8	128.4
EPS	0.25	1.42	2.11	1.75
EPS adj.	0.25	1.42	2.11	1.75
BVPS	25.99	27.33	29.44	31.02
DPS	0.05	0.12	0.17	0.14
FCF equity	1.89	1.05	0.35	0.75

## 5 May 2011

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We update our forecast on stronger profitability outlook supported by higher ancillary revenues and by a positive FX effect on stronger RON. TP was raised to 21.68RON/share. Accumulate rating is maintained but with limited upside.

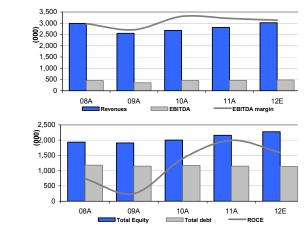
- We have updated our view on Transelectrica and revised our FY(11E) IFRS set of forecasts incorporating a 3% increase in volumes transported, versus the management guidance for 2%, assuming an economic pick-up, with no further changes in tariffs this year. Furthermore, we incorporate a very positive effect of a stronger RON currency very well offsetting an increasing Euribor rate.
- We expect a gradual recovery in the economy that should support the electricity consumption and therefore TEL's business. Romania's electricity consumption in the first quarter was up 6% from the same period of last year, while electricity production rose 11% YOY. We see this as an effect of the harsh winter and the growing industry consumption, which should further on support growth, but we do not expect all of the growth to be reflected into the quantities transported and therefore in the revenues.
- Management guided for FY11 sales, EBITDA and net profits growth of 4.8%, 4.2% and 73.3% YoY. The expenses are seen increasing as technological consumption and maintenance costs are expected to rise due to expenses postponed last year, while the net financial result is seen almost flat significantly supporting the bottom line. The above assumptions are based on an estimated growth in quantities by 2% YOY.
- Our revised FY11E IFRS sales growth is seen at 4.9% YoY, EBITDA up 2.1% YoY on slightly lower margins and EPS up 49% YoY assuming a very positive FX impact. Our new FY11 forecasts are higher on the EBITDA level and much higher at the bottom line. For the moment we do not incorporate in our valuation any tariff changes reflecting possible effects of the deregulation requested by the European Commission as due to lack of visibility.
- We value Transelectrica through a SOTP exercise based on absolute DCF model (50% weight) and a relative valuation over peers with a targeted EV/EBITDA(11E) at 5.5x resulting to a slightly higher 12M target price of RON 21.68/share. Valuation wise, the stock currently trades at 0.7x on P/BV(11E) and at 5.1x on EV/EBITDA(11E). We maintain the rating at Accumulate, despite the limited upside. Recall that TEL at the IPO back in 2006 implied P/E(06) of 5.7x, EV/EBITDA (06) 5.1x and P/BV(06) of 1.00x.
- Management proposed to the Ministry of Economy a share capital increase of 12% in order to support its investment program. No official response to the proposal has been announced yet.
- Considering recent news flow that State Grid of China is interested in acquiring the 15% stake in TEL, we feel this shows a good perspective over the Romanian energy sector and might act as a price trigger.



## **Financials & Valuation (Summary)**

Profit & Loss (RON 000)	2008A	2009A	2010A	2011E	2012
Revenues	2,988,066	2,551,649	2,683,193	2,815,268	3,019,232
EBITDA	457,734	355,739	455,556	465,012	486,05
EBIT	217,178	98,616	188,421	182,989	187,39
Net financials	-154,570	-86,503	-58,219	-4,553	-34,57
EBT	62,608	12,113	130,202	178,436	152,82
Net income	50,367	18,253	103,965	154,788	128,38
IEBA net income	176,570	80,950	137,864	124,262	128,38
Dividend	21,991	3,665	8,503	12,660	10,50
Cash flow (RON 000) - IEBA TRUST					
Net Cash flow from operations	515,032	458,505	520,694	425,733	474,73
Capex	364,430	319,964	443,801	400,000	420,00
FCFF	150,602	138,541	76,893	25,733	54,73
Other cash flows	-358,921	-260,309	-69,781	-20,960	-26,05
Cash flow used in investments	0	0	0	0	
Change in net debt	234,509	61,159	-10,319	-4,773	-28,67
Change in Capital	0	0	0	0	(
FCF	26,190	-60,609	-3,207	0	
Balance Sheet (RON 000)					
Net fixed assets	2,899,249	3,000,013	3,209,223	3,327,200	3,448,54
Current investments	5,729	5,729	5,729	5,729	5,72
Current assets	891,221	675,391	724,033	740,454	794,09
Cash & others	224,219	163,610	160,403	160,403	160,40
Total Assets	4,020,418	3,844,743	4,099,388	4,233,786	4,408,77
Current liabilities	727,354	519,109	634,941	634,941	680,94
Total debt	1,176,931	1,150,205	1,166,612	1,145,432	1,137,93
Net debt	952,712	986,595	1,006,209	985,029	977,53
Shareholders capital	1,091,526	1,091,526	1,006,209	1,091,526	1,091,52
Other reserves	843,046	813,301	911,522	1,066,310	1,182,03
Total Equity	1,934,572	1,904,827	2,003,048	2,157,836	2,273,56
Minorities	0	0	2,003,040	2,137,030	2,273,30
EV	2,605,782	1,857,105	2,311,298	2,487,743	2,480,24
Market Cap	1,653,070	870,510	1,305,089	1,502,714	1,502,71
No of charge Year End (000)	72 202	72 202	72 202	72 202	72 20
No of shares Year End (000) No of shares Diluted (000)	73,303 73,303	73,303 73,303	73,303 73,303	73,303 73,303	73,30 73,30
Per share	2008A	2009A	2010A	2011E	2012
EPS	0.69	0.25	1.42	2.11	1.7
IEBA EPS	2.41	1.10	1.88	1.70	1.7
DPS	0.30	0.05	0.12	0.17	0.1
BVPS	26.39	25.99	27.33	29.44	31.0
FCFPS	2.05	1.89	1.05	0.35	0.7
Growth rates & margins					
Revenues	21.1%	-14.6%	5.2%	4.9%	7.29
EBITDA	2.1%	-22.3%	28.1%	2.1%	4.59
EBIT	-16.2%	-54.6%	91.1%	-2.9%	2.49
EBT	-64.1%	-80.7%	974.9%	37.0%	-14.49
Net Income	-65.6%	-63.8%	469.6%	48.9%	-17.19
	-10.1%	-54.2%	70.3%	-9.9%	3.39
IEBA net Income		-83.3%	132.0%	48.9%	-17.19
	-16.7%	05.570			
Dividend	-16.7% -65.6%	-63.8%	469.6%	48.9%	
Dividend EPS					-17.19
IEBA net Income Dividend EPS IEBA EPS DPS	-65.6%	-63.8%	469.6%	48.9%	-17.19 3.39
Dividend EPS IEBA EPS DPS	-65.6% -10.1% -16.7%	-63.8% -54.2% -83.3%	469.6% 70.3% 132.0%	48.9% -9.9% 48.9%	-17.19 3.39 -17.19
Dividend EPS IEBA EPS DPS EBITDA margin	-65.6% -10.1% -16.7%	-63.8% -54.2% -83.3%	469.6% 70.3% 132.0%	48.9% -9.9% 48.9%	-17.19 3.39 -17.19
Dividend EPS IEBA EPS	-65.6% -10.1% -16.7%	-63.8% -54.2% -83.3%	469.6% 70.3% 132.0%	48.9% -9.9% 48.9%	-17.19 3.39 -17.19 16.19 6.29 4.39

Key items				
Ratios and multiples	2008A	2009A	2010A	2011E
P/E(x)	32.8	47.7	12.6	9.7
P/E(x) IEBA	9.4	10.8	9.5	12.1
P/E(x) IEBA at 52wks High	16.6	13.3	11.6	12.9
P/BV(x)	0.9	0.5	0.7	0.7
ROE	2.8%	1.0%	5.3%	7.4%
IEBA ROE	9.8%	4.2%	7.1%	6.0%
ROCE	1.8%	0.6%	3.3%	4.8%
IEBA ROCE	6.2%	2.6%	4.4%	3.8%
EV/EBITDA (x)	5.7	5.2	5.1	5.3
EV/EBITDA (x) at 52wks High	9.1	4.5	5.3	5.6
Net debt/EBITDA (x)	2.1	2.8	2.2	2.1
EBITDA/Net inter. Exp. (x)	13.1	12.0	18.1	18.5
EV/CE (x)	0.8	0.6	0.7	0.8
P/S (x)	0.6	0.3	0.5	0.5
P/FCFPS (x)	11.0	6.3	17.0	58.4
FCF Yield	9.1%	15.9%	5.9%	1.7%
Dividend Yield	1.3%	0.4%	0.7%	0.8%
Dividend payout	43.7%	20.1%	8.2%	8.2%
Net debt/Equity	49.2%	51.8%	50.2%	45.6%
T.debt/(T.debt + Equity)	37.8%	37.6%	36.8%	34.7%
Stock's information				
Share price (RON)		20.50	Target p	rice/share
52 weeks High price (RON)		21.90	Mkt Cap (	(RON 000)
52 weeks Low price (RON)		14.50	EV (RON	1000) 11E
Country		Romania		Reuters
Sector	En	ergy Utility		Bloomberg







Source: SSIF IEBA Trust SA



## Major changes to our forecasts

Following the lower than forecasted volumes transported in 2010, we have revised our forecast and incorporated a 3% advance in transported volumes vs. a previous 4% increase, along with flat tariffs this year after the 10.4% increase in January. Transmission revenues are seen 13.7% higher YOY versus a 14.8% advance in our previous assumptions, while revenues related to system services are the main revenue driver, similar to the previous three years. Turnover is expected to rise by 4.9% YOY to RON 2,815m vs. RON 2,801 previously, while higher operating expenses by 5.5% would affect the EBITDA with a smaller growth of 2.1%.

Considering the positive effect of RON strengthening that should in our view cover the effects of increasing Euribor rates, we expect the net financial result to post minimal losses compared to the last four years, significantly supporting the bottom line.

Overall, the 4.9% YOY higher sales along with the support of the net financial result, lead to a bottom line of RON155m (+49% YOY), more than double to our previous numbers.

Table. Revenues breakdown

Sales breakdown	2008	ch yoy	2009	ch yoy	2010E	ch yoy	2011E	ch yoy	2012E
Sales	2,988,066	21.07%	2,551,649	-14.61%	2,683,193	5.16%	2,815,268	4.92%	3,019,232
Total revenues from transmission	1,045,734	9.83%	939,764	-10.13%	968,116	3.02%	1,096,853	13.30%	1,178,488
in sales	35.00%		36.83%		36.08%		38.96%		39.03%
Interconnection capacity	146,104	128.71%	93,434	-36.05%	29,956	-67.94%	29,956	0.00%	29,956
Transmission revenues	899,630	1.28%	846,330	-5.92%	938,160	10.85%	1,066,897	13.72%	1,148,532
in sales	30.11%		33.17%		34.96%		37.90%		38.04%
Total revenues from ancillary revenues	1,090,344	31.78%	1,076,100	-1.31%	1,163,902	8.16%	1,196,915	2.84%	1,268,013
in sales	36.49%		42.17%		43.38%		42.52%		42.00%
Reactive energy	13,439	-31.66%	3,028	-77.47%	4,944	63.28%	4,944	0.00%	4,944
Ancillary revenues	1,076,905	33.33%	1,073,072	-0.36%	1,158,958	8.00%	1,191,971	2.85%	1,263,069
in sales	36.04%		42.05%		43.19%		42.34%		41.83%
Balancing market revenues	754,424	31.95%	443,887	-41.16%	388,112	-12.57%	426,923	10.00%	478,154
in sales	25.25%		17.40%		14.46%		15.16%		15.84%

Source: SSIF IEBA Trust estimates.

Table. FY10 IFRS results and new forecasts

Net profits (losses)	18,253	103,965	470%	154,788	49%	128,388	-17%
Tax on profit	6,140	-26,237	-527%	-23,648	-10%	-24,434	3%
ЕВТ	12,113	130,202	975%	178,436	37%	152,821	-14%
Net financials	-86,503	-58,219	-33%	-4,553	-92%	-34,577	659%
EBIT	98,616	188,421	91%	182,989	-3%	187,398	2%
Depreciation & amortiz.	257,123	267,135	4%	282,023	6%	298,654	6%
EBITDA margin	14%	17%		17%		16%	
EBITDA	355,739	455,556	28%	465,012	2%	486,052	5%
Total revenues	2,551,649	2,683,193	5%	2,815,268	5%	3,019,232	7%
Other revenues	91,898	163,063	77%	94,577	-42%	94,577	0%
Balancing market	443,887	388,112	-13%	426,923	10%	478,154	12%
Technological system services	1,076,100	1,163,902	8%	1,196,915	3%	1,268,013	6%
Transporting electric energy	939,764	968,116	3%	1,096,853	13%	1,178,488	7%
(RON m) - Consolidated IFRS	FY09A	FY10A	YOY	FY11E	YOY	FY12E	YOY

Source: SSIF IEBA Trust estimates.



#### Review of FY10IFRS consolidated set of results

FY10IFRS consolidated set of results posted top line at RON2,683m (5% YOY), broadly matching our expectations of RON2,594m, while bottom line stood significantly above our numbers at RON103.9m vs. RON17m on almost double than forecasted operating profit. Profitability was supported by stronger margins, EBITDA surged 28% to RON455m vs. both 2009 figure and our forecast at RON357m. Top line advance was backed by the 5.7% increase in the energy transported to 55.24m MWh and also by higher transport income (+8.4%) and tehnological system services income (+13.8%). Revenues on the balacing market declined by 12.6% YOY to RON388m vs. the guidance at RON600m, while revenues from the interconnection capacity fell down to RON29m against RON93.6m in 2009 (vs. the guidance at RON62m).

Operating expenses increased by 1.7% and amounted to a total of RON2,494m due to an 8.87% higher technological consumption and to adjustments worth RON47m of increasing provisions for doubtful customers over 270 days due (1.92% of the operating expenses). However, we do not expect provisions to continue burdening TEL operating profitability this year. Depreciation costs came 3.9% higher YOY, salaries costs were up 4.3% while maintenance costs stood at RON45.74m being slashed by almost 40% against the previous year. The delayed costs from last year, mainly maintenance costs, will be transfered to this year's expenses and we expect this to impact the operating profitability.

Overall, the steeper advance in operating sales vs. expenses (5.2% vs. 1.7%) led to an almost double operating profitability against our estimates at RON188m vs. RON87m.

## **Maintaining ACCUMULATE rating**

We value Transelectrica using a SOTP exercise incorporating a DCF absolute valuation (50% weight) and a relative targeted EV/EBITDA (11E) multiple at 5.5x. We derive an 8% higher target price of RON21.68/share with an upside potential of 6% and we maintain our rating Accumulate.

#### **Discounted Cash Flow Model**

Our DCF model valuation exercise results to a higher absolute target price of RON 20.23/share, reflecting that TEL is currently fairly priced. Overall, we assume a 10 years (FY11-20E) revenues CAGR of 4.5%, EBITDA of 4.4% and operating cash flows of 0.5%. Our weighted average WACC stands at 7.2% and the perpetuity growth at 2%.



DCF assumptions	2011E	2012E	2013E	2014E	2015E	2016E	2017E	2018E	2019E	2020E
Long Term Free Risk Rate	7.5%	7.25%	7.00%	6.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Estimated Beta	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Equity Risk Premium	6.0%	6.0%	6.0%	6.0%	6.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Cost of Equity	13.5%	13.3%	13.0%	12.0%	11.0%	10.0%	10.0%	10.0%	10.0%	10.0%
Cost of Borrowing (2011E)	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Target Capital Gearing	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%
Discount rate (WACC)	9.7%	9.6%	9.4%	8.7%	8.1%	7.4%	7.4%	7.4%	7.4%	7.4%
Average growth to perpetuity	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Present value of FCFs (11E-13E)				80,467						
Present value of FCFs 2nd stage (14E-20E)				429,446						
Present Value of Terminal Value				1,952,420						
Total FCFs				2,462,333						
(+) book value of investments (-) minorities (11E)				5,729						
EV				2,468,062						
(-) net debt (11E)				985,029						
Shareholder's value:				1,483,034						
Shareholder's value/share:				20.23						

Source: SSIF IEBA Trust.

FCFs	2011E	2012E	2013E	2014E	2015E	2016E	2017E	2018E	2019E	2020E
Time factor	1	2	3	4	5	6	7	8	9	10
Revenues	2,815,268	3,019,232	3,266,939	3,445,401	3,596,536	3,714,272	3,832,008	3,949,744	4,067,480	4,185,216
ch.%	4.9%	7%	8%	5%	4%	3%	3%	3%	3%	3%
EBITDA	465,012	486,052	486,377	485,393	502,588	542,001	581,414	620,827	660,240	699,653
EBITDA margin	17%	16%	15%	14%	14%	15%	15%	16%	16%	17%
Depreciation	-282,023	-298,654	-316,298	-334,551	-352,804	-371,056	-389,309	-407,562	-425,815	-444,068
EBIT	182,989	187,398	170,079	150,842	149,784	170,944	192,105	213,265	234,425	255,585
Corporate Tax paid	-29,257	-29,962	-27,193	-24,117	-23,948	-27,331	-30,714	-34,097	-37,481	-40,864
Tax rate (%)	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%
WC	-190,064	-203,176	-221,674	-235,125	-244,677	-249,464	-254,251	-259,038	-263,825	-268,612
WC/Sales	-7%	-7%	-7%	-7%	-7%	-7%	-7%	-7%	-6%	-6%
Change in WC	-15,631	13,112	18,498	13,451	9,552	4,787	4,787	4,787	4,787	4,787
Operating Cash Flows	420,125	469,202	477,682	474,727	488,192	519,457	555,487	591,516	627,546	663,576
CAPEX	400,000	420,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000
CAPEX % of sales	14%	14%	14%	13%	13%	12%	12%	11%	11%	11%
FCFs	20,125	49,202	27,682	24,727	38,192	69,457	105,487	141,516	177,546	213,576
DCFs	18,340	40,986	21,141	17,679	25,878	45,150	63,820	79,688	93,051	104,180

Source: SSIF IEBA Trust.

## **RELATIVE VALUATION**

The EV/EBITDA(11E) of developing peers is 6.5x and for developed at 9.8x, while TEL trades at 5.1x and we set a multiple target of 5.5x in our relative valuation for 2011, assuming also that the forthcoming placement could trigger higher prices and multiples close to the IPO of TEL. Our relative valuation returns a much higher price at RON 23.13 per share, +13% from current price levels.



## **Table. Relative valuation**

		Mkt Cap	YTD	1 Year	P	/E	EPS	ch.	EV/E	BITDA	EBITDA CAGR
	Country	(in € m)	%	%	10E	11E	10E	11E	10E	11E	10-'11E
Red Electrica Corp. S.A.	Spain	5,911	24%	23%	15.2	13.2	18.1%	14.8%	9.5	9.4	7.6%
Elia System Operator S.A.	Belgium	1,802	4%	6%	13.2	15.2	30.4%	-13.2%	10.5	9.9	5.1%
TERNA S.p.A.	Italy	6,856	8%	12%	14.8	15.5	27.8%	-4.3%	9.4	10.2	0.8%
Electric Utilities (Developed peers)			14%	16%	14.8	14.5	24.2%	2.3%	9.6	9.8	4.1%
Federal Grid Co. of Unified Energy System JSC	Russia	10,205	-1%	0%	18.5	12.0	131.6%	54.3%	7.8	6.2	25.2%
Cez A.S.	Czech Republic	21,074	21%	2%	10.7	12.3	-8.5%	-13.1%	6.3	7.9	-2.0%
Ayen Enerji A.S.	Turkey	171	4%	6%	6.4	8.6	28.6%	-25.4%	12.4		4.0%
Wholesale Generation Co4	Russia	3,599	-11%	30%	17.0	9.8	68.4%	74.0%	12.6	6.4	31.5%
Lenenergo JSC	Russia	591	-6%	-18%	7.0	6.3	17.1%	12.0%	5.0	4.5	16.0%
Moscow Integrated Electricity Distribution Co.	Russia	1,615	-1%	-2%	4.4	4.7	41.5%	-5.0%	3.0	3.2	-3.2%
Wholesale Generation Co5	Russia	2,067	-6%	9%	20.6	10.2	42.0%	102.4%	11.3	7.0	25.8%
IDGC of Centre JSC	Russia	1,063	-1%	-3%	7.9	4.1	164.0%	90.7%	4.5	3.1	22.8%
Territory Generation Co. No. 1	Russia	1,398	-23%	-24%	20.0	7.8	-25.0%	155.6%	11.8	5.3	38.1%
Zorlu Enerji Elektrik Uretim A.S.	Turkey	338	-3%	-17%			-157.3%	-87.5%	39.4	14.6	59.2%
Akenerji Elektrik Uretimi A.S.	Turkey	635	6%	-5%		44.9	-132.8%	-221.3%	80.1	23.2	98.0%
Holding MRSK	Russia	4,247	-12%	-5%	8.6	6.2	39.9%	38.9%	3.2	3.0	8.2%
Enea S.A.	Poland	2,191	-18%	7%	12.8	10.8	30.4%	19.2%		3.7	5.5%
INTER RAO EES OAO	Russia	2,351	-21%	-2%		46.5	-100.0%		13.7	8.6	33.5%
IDGC of Center & Volga Region JSC	Russia	647	-5%	6%	26.1	6.2	23.6%	319.5%	6.5	3.9	36.2%
Interregional Distribution Grid Co. of Volga	Russia	540	-18%	13%	13.7	8.3	64.2%	65.0%	5.6	3.8	14.0%
The Open Joint-Stock Second Generation Co of the Wholes	Russia	1,209	-4%	29%	18.3	11.0	178.3%	67.3%	10.0	8.0	21.6%
Wholesale Generation Co1	Russia	1,428	-18%	-7%	14.8	10.0	-1.1%	47.5%	5.2	5.9	13.7%
Mosenergo	Russia	2,536	-7%	-17%	13.4	15.8	145.6%	-15.3%	6.4	4.5	10.7%
Volga Territorial Generating Co. (TGC 7)	Russia	1,290	-9%	47%	10.3	23.4	10.4%	-55.9%	5.6	5.7	-4.2%
Interregional Distribution Grid Co. of Urals	Russia	440	-32%	-29%	13.7	10.3	-25.1%	33.8%	3.5	3.3	-4.5%
Electric Utilities (Developing & Emerging peers)			2%	3%	12.6	12.8	37.2%	23.4%	8.0	6.5	12.9%
Indicative Electric Utilities (Developing & Emerging			-14%	4%	11.8	19.3	37.0%	26.7%	6.7	5.6	14.8%
peers)			14 /0	4 /0	11.0	13.3	37.070	20.7 70	".,	3.0	14.070
At IEBATRUST estimates											
C.N.T.E.E. Transelectrica	Romania	366	6%	19%	12.1	11.7	-9.9%	3.3%	5.3	5.1	3.3%
Premium (Discount) Vs					4.55						
Electric Utilities (Developed peers)			-8%	4%	-18%	-19%	-34%	1%	-44%	-48%	-1%
Electric Utilities (Developing & Emerging peers) Indicative Electric Utilities (Developing & Emerging			4%	17%	-4%	-9%	-47%	-20%	-33%	-22%	-10%
peers)			20%	15%	3%	-39%	-47%	-23%	-20%	-10%	-12%

Source: SSIF IEBA Trust, FACTSET.

	EBITDA	margin	P/	BV	RO	DE	Dividen	d Yield	Net debt	/EBITDA
	10E	11E	10E	11E	10E	11E	10E	11E	10E	11E
Red Electrica Corp. S.A.	71.7%	71.0%	3.6	3.3	25.5%	26.1%	4.3%	4.9%	4.7	4.3
Elia System Operator S.A.	43.5%	35.6%	0.9	0.9	7.4%	5.9%	4.7%	4.9%	6.3	6.0
TERNA S.p.A.	73.9%	73.9%	2.6	2.4	17.8%	16.1%	6.2%	6.2%	4.0	4.4
Electric Utilities (Developed peers)	69.3%	68.0%	2.8	2.6	20%	19%	5.2%	5.5%	4.6	4.6
Federal Grid Co. of Unified Energy System JSC	53.6%	58.5%	0.5	0.5	3.0%	4.4%	0.0%	0.4%	0.1	1.2
Cez A.S.	44.8%	42.6%	2.3	2.1	22.4%	18.0%	5.3%	4.9%	1.6	1.9
Ayen Enerji A.S.	30.5%	34.4%	6.3		30.9%				2.4	
Wholesale Generation Co4	26.4%	33.6%	1.7	1.5	10.9%	16.3%	0.0%	0.6%	-0.4	-0.2
Lenenergo JSC	26.3%	33.3%	0.4	0.4	6.6%	6.7%	0.7%	0.8%	2.2	2.5
Moscow Integrated Electricity Distribution Co.	32.8%	28.9%	0.6	0.6	14.3%	12.5%	0.0%	0.0%	1.1	1.2
Wholesale Generation Co5	20.1%	26.1%	1.5	1.3	7.2%	13.2%	0.0%	0.0%	1.9	1.4
IDGC of Centre JSC	20.8%	25.9%	1.2	1.0	17.2%	26.9%	0.0%	0.0%	1.0	0.7
Territory Generation Co. No. 1	16.3%	24.7%	0.8	0.7	5.6%	9.8%	0.0%	0.0%	2.4	1.5
Zorlu Enerji Elektrik Uretim A.S.	12.1%	23.0%	3.4	3.4	-15.7%	-3.1%	0.0%	0.0%	23.9	8.9
Akenerji Elektrik Uretimi A.S.	6.5%	21.1%	1.9	1.8	-3.1%	4.1%	0.0%	0.0%	31.6	10.1
Holding MRSK	18.9%	19.6%	0.8	0.7	8.2%	11.7%	0.0%	0.0%	1.2	1.5
Enea S.A.	17.2%	18.7%		0.8			3.0%	3.2%		-2.1
INTER RAO EES OAO	13.2%	17.7%	8.1	3.5	0.0%	10.4%	0.0%	0.0%		
IDGC of Center & Volga Region JSC	12.1%	17.1%	1.0	0.8	3.4%	14.7%	0.0%	0.0%	1.8	1.5
Interregional Distribution Grid Co. of Volga	16.3%	16.4%	1.1	0.8	6.4%	10.8%	0.0%	0.0%	0.8	0.7
The Open Joint-Stock Second Generation Co of the Wholes	12.7%	16.0%	1.3	1.1	7.6%	11.3%	0.0%	0.3%	0.6	1.9
Wholesale Generation Co1	13.4%	14.9%	1.2	1.0	8.2%	11.1%	0.0%	0.0%	-2.1	-0.8
Mosenergo	14.0%	14.8%	0.6	0.6	4.8%	3.6%	0.7%	1.0%	0.1	-0.2
Volga Territorial Generating Co. (TGC 7)	15.9%	13.8%	1.2	1.1	12.6%	4.8%	0.6%	0.3%	-0.4	-0.2
Interregional Distribution Grid Co. of Urals	17.0%	12.9%	0.4	0.4	4.2%	4.1%	0.0%	0.0%	0.5	1.1
Electric Utilities (Developing & Emerging peers)	33.8%	35.4%	1.7	1.4	12%	12%	2.0%	2.0%	1.3	1.3
Indicative Electric Utilities (Developing & Emerging	14.5%	16.1%	2.1	1.3	4%	7%	0.7%	0.8%	-0.1	-0.2
peers)	14.5%	10.170	2.1	1.3	4-70	7 -70	0.7-70	0.070	-0.1	-0.2
At IEBATRUST estimates										
C.N.T.E.E. Transelectrica	16.5%	16.1%	0.7	0.7	6%	6%	0.8%	0.7%	2.1	2.0
Premium (Discount) Vs										
Electric Utilities (Developed peers)	-53%	-52%	-74%	<i>-7</i> 3%	-14%	-13%	-4%	-5%	-54%	-56%
Electric Utilities (Developing & Emerging peers)	-17%	-19%	-56%	-49%	-6%	-6%	-1%	-1%	63%	61%
Indicative Electric Utilities (Developing & Emerging peers)	2%	0%	-65%	-47%	1%	-1%	0%	0%	-4126%	-1121%

Source: SSIF IEBA Trust, FACTSET.



## **Table. SOTP valuation**

SOTP	Main assumptions		WACC/Cost of equity@ perpetuity	Fair Value	Weight	Weighted Value	Upside (Downside)
DCF-model	WACC	9.7%	7.4%	20.23	50%	10.12	-1%
Relative to peers multiples	EV/EBITDA (11	E) peers	5.5x	23.13	50%	11.57	13%
					Fair Value:	21.68	6%

Source: SSIF IEBA Trust.



#### RECOMMENDATION SYSTEM

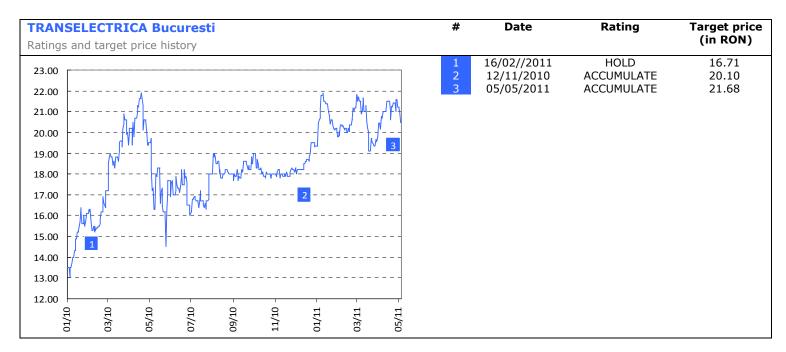
SSIF IEBA TRUST uses a Relative recommendation system. Such system indicates that each stock is rated on a basis of the excess return, measured by the relative value of the target (calculated) price and the current price, over a 12 months period of time.

The range of recommendations for each stock consists of 4 elements: Buy (B), Accumulate (A), Hold (H), Reduce (R).

SSIF IEBA TRUST RATINGS		
BUY	The stock is expected to generate potential excess return over 15%	
ACCUMULATE	The stock is expected to generate potential excess return of 5 to 15%	
HOLD	The stock is expected to generate potential excess return of -5% to 5%	
REDUCE	The stock is expected to generate potential excess return below -5%	

Excess return: Target price/current price - 1

For the cases of Initial Public Offering, the above-mentioned recommendation system is not applied. In such cases, the recommendation is based on the comparison between the price of the Offering, and the fair value estimated by SSIF IEBA TRUST.



## **Measures Definitions**

IEBA Net Income	Adjusted Net Income for one-off items	
Net Cash Flow from operations	EBITDA (+/-) other provisions (+/-)(Increase)/Decrease in Working Capital	
FCF Equity	Net Cash Flow from operations (-) CAPEX	
Net debt	Total short-term and long-term bank debt (-) cash	
EV	Market Cap (avg historic or current) + book value of minorities + Net debt	
FCFPS	FCF Equity	Diluted no of shares
EPS (or IEBA)	Reported (or IEBA) Net Income	Diluted no of shares
BVPS	Total Equity	Year end no of shares
P/E (or IEBA)	Share Price (avg historic or current)	Reported (or IEBA) EPS
P/E IEBA at 52wks High	52 weeks High price (avg historic or current)	IEBA EPS / Diluted IEBA Earnings Per Share
P/BV	Share Price (avg historic or current)	BVPS
ROE	Reported Net Income	Average Total Equity
ROCE	Reported Net Income	Average (Total debt + Total Equity)
EV/EBITDA	EV (with avg historic or current)	Reported EBITDA
EV/EBITDA (x) at 52wks High	EV using 52 weeks High market cap (avg historic or current)	Reported EBITDA
EBITDA/Net financials	Reported EBITDA	Net financials: Net interest (+/-) Net financials
EV/CE (x)	EV (with avg historic or current)	CE: Total bank debt + Total Equity
FCF Yield	FCFPS	Share Price (avg historic or current)
Dividend Yield	DPS	Share Price (avg historic or current)
Dividend Payout	Dividend	Reported Net Income



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