# **Distribution Companies**



**INITIATION OF COVERAGE** 

**RUSSIA EQUITY RESEARCH** 

Matvey Taits, mai\_ta@uralsib.ru; Ivan Rubinov, RubinovIV@uralsib.ru

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# **Regional Distribution Companies Offer Attractive Upside**

# **Potential Solution for Regulated Tariffs**

**New tariff policy could rejuvenate sector.** The new parameters for core regulated tariffs for distribution companies will be announced in April or May, and these tariffs will be the main value driver for distribution companies. While there are as yet no details available on the tariffs, we have updated our model using the guidance given by the Ministry of Economic Development to provide investors with an idea of how the announcement of new tariffs could affect companies' valuations.

**Regional MRSKs are among our top picks.** We are initiating coverage of the distribution sector with Buy recommendations for shares of MRSK Center-Volga, MRSK Ural and MRSK Center with target prices of \$0.009/share, \$0.011/share and \$0.035/share, respectively, offering 44%, 40% and 26% upside potential. We have set a Hold recommendation on MRSK Holding shares with a target price of \$0.11/share, offering 7% upside potential.

#### **FOCUS ON FURTHER GOVERNMENT STEPS**

**Tariff growth slows.** Distribution tariffs are expected to grow 5.5% YoY in 2012 and 10-11% YoY on average in 2013-18. This is down from 15-27% YoY growth in 2008-11.

**Privatization could be a trigger.** Transparent and open privatization auctions may have a positive impact on distribution companies in 2012-13 unlocking their value.

**Moderate growth.** We expect steady growth of 11% CAGR in 2012-15 on the top line and 8.8% CAGR in 2012-15 on EBITDA.

# SENTIMENT FROM EQUITY INVESTORS IS WEAK

**Painful memories.** Investors' trust in government decisions was undermined by the tariff reviews of 2011-12.

**Last mile risk.** Large industrial customers are switching to direct contracts with Federal Grid, bypassing distribution companies.

# MIXED VALUATIONS ACROSS THE SECTOR

**Cheap on EV/EBITDA.** Discos trade at a 40% discount to international peers on an average 2012E EV/EBITDA of 3.5.

**In line on P/E.** Discos trade mostly in line with peers on average 2012E P/E. We see no significant discount for Russian distributors to EM peers.

**Mixed valuation on DCF.** We see attractive upside only in MRSK Center-Volga, MRSK Ural, and MRSK Center shares.

# Focus on MRSK Center-Volga, Ural & Center

TPs and Recommendations									
Company	Price, \$	TP,\$	Up, (Dn), %	Rec					
MRSK Holding	0.10	0.11	7	Hold					
MRSK Holding Pref	0.058	0.066	14	Hold					
MRSK Center and Volga	0.0065	0.0093	44	Buy					
MRS K Ural	0.008	0.011	40	Buy					
MRSK Center	0.028	0.035	26	Buy					
MRSK Siberia	0.0042	0.0052	24	Buy					
MRS K Volga	0.0036	0.0044	21	Buy					
MRSK South	0.0023	0.0027	14	Hold					
MRSK North-Caucasus	2.1	2.4	13	Hold					
MOESK	0.052	0.058	12	Hold					
MRSK North-West	0.0030	0.0033	8	Hold					
Lenenergo	0.36	0.34	(5)	Hold					
Lene nergo Pref	0.82	0.87	7	Hold					

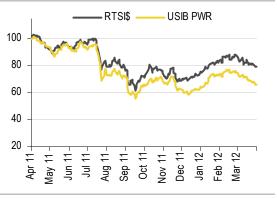
Source: MICEX, URALSIB estimates

# Regulation to Tighten in 2012

Sector Valuations						
Company			P/E		EV/EB	BITDA
,	10	11 E	12E	10	11E	12E
MRSK Holding	5.9	4.3	6.8	4.2	3.5	3.9
MOESK	4.5	4.1	6.7	3.0	2.6	3.1
Lenenergo	2.1	neg	6.0	2.5	2.8	3.1
MRSK North-West	neg	10.7	21.4	5.6	3.2	3.2
MRSK Center and Volga	26.2	4.7	12.8	7.0	3.7	4.3
MRSK Center	7.0	6.3	9.4	4.2	4.5	4.1
MRSK South	neg	28.5	15.6	4.5	3.2	3.4
MRSK Siberia	neg	6.6	neg	8.6	2.4	3.5
MRSK Volga	n/m	17.2	n/m	6.2	4.5	5.5
MRSK Ural	8.5	5.8	12.6	2.8	2.5	2.9
MRSK North-Cau casus	n/m	n/m	neg	1.9	1.7	2.0

Source: URALSIB estimates

#### **Utilities, RTS, Relative Performance**



Source: Bloomberg

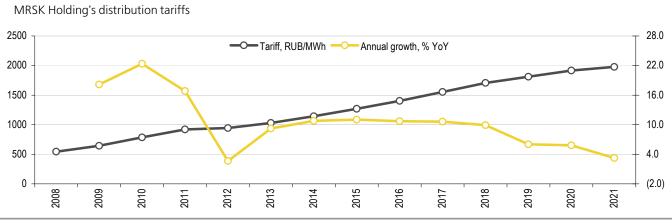


#### **FOCUS ON FURTHER GOVERNMENT STEPS**

## Tariff growth slows

Rapid growth over the last three years left little growth potential for the near future. The electricity distribution price for 2008-11 grew at a CAGR of 23%, which saw the distribution price almost double over the period. According to an MRSK Holding management presentation at its investor day in February, distribution companies are unlikely to see a comparable growth rate for tariffs over the next few years. In our financial model we expect the distribution tariff to grow 5.5% YoY in 2012, 10% YoY in 2013, and then 11% in 2014-18. Our assumptions are based on the Economy Ministry's forecast for 2012-14.

#### Tariff Growth Will Not Exceed 11% in 2013-18



Source: URALSIB estimates

**Final decision on tariffs in April-May.** Officially the deadline for determining the parameters of regulated distribution tariffs was set by the government as of 1 April. However, the deadline was not met and is likely to be extended until 1 June, as indicated by the management of MRSK Holding. One particular downside risk for the entire regulation system is that the government will simply extend current tariffs for distribution companies until end-2012; in other words, distribution tariffs in 2012 will remain unchanged from those in December 2011.

**New parameters for tariff regulation.** Limiting tariff growth is the main factor that will affect future tariff decisions. As a result of the clear limits on distribution tariffs, the parameters of the RAB regulation system are likely to be revised in order to keep them in line with the announced tariff growth. In particular, investors could see the initial RAB numbers revised down, as well as lower yields on invested capital.

**RAB system is under review ...** The long awaited RAB tariff system for distribution companies was approved for the majority of regions and came into force in January 2011. However, due to unprecedented growth in electricity prices in some regions, state officials have limited final electricity price growth for some customers to 15% YoY. In order to keep electricity tariff growth under control the government has decided to revise the regulation system. As a temporary measure, tariffs were revised in April 2011 and were left flat in 2012.

... to meet the necessary limitations on tariff growth. According to statements from MRSK Holding's management, the yields on invested capital may vary from 1% to 12%. In previous years the approved numbers varied from 6% to 12%. This potential downgrade could limit final distribution tariff growth to 7.3% CAGR in 2012-20. In our view the yields on invested capital for distribution companies will be one of the most important tools for adjusting the regulated system. In our models we have 1-11% yields for the "old initial RAB" and an 11% yield for newly invested capital.

In some cases initial RAB figures could also be at risk. For the regions lowering yields for invested capital will not be sufficient to limit tariff growth according to the government's plan. We believe initial RAB figures could be downgraded for Lenenergo, MRSK Northwest and MRSK Center by up to 30%.

**Tariff growth to end by 2018.** To make our scenario more reliable and sustainable in the long term, we have adjusted yields on invested capital and initial RAB to a level that is acceptable to meet the tariff growth requirements announced by the government. Simultaneously we have assumed that tariff growth will approach zero by 2018 and no additional profits will be made by these companies afterwards. In other words, we do not expect any extraordinary tariff growth in the future.



# Privatization could be a trigger

**Several scenarios for the privatization of distribution companies.** The privatization of distribution companies was discussed starting from the RAO UES reform. According to Russian energy law, the privatization of distribution companies was banned until 2011. It was supposed that privatization would begin immediately after the ban was lifted. However, the weak regulation environment and permanent revision of the tariff regulation system has interfered with the privatization process.

Open auction for the sale of a key subsidiary. One of the main takeaways from the investor day with MRSK Holding was the clear message that there are plans to sell a key subsidiary at an open auction by the end of the year. In trying to draw a comparison with the privatization of generation assets during the RAO UES restructuring, we can identify leading candidates in terms of corporate governance and strong management teams. We see some similarity in Enel OGK-5 and MRSK Center and Volga, and the latter has strong corporate governance and could be considered as the number one candidate for privatization. Furthermore, other distributors, such as MRSK Center, MRSK Urals and MRSK Siberia, are being sued by industrial customers for the excessive last-mile distribution charge. MRSK Center and Volga is also a good candidate because it is not strategically important, unlike MOESK and Lenenergo, which control the distribution grids of Moscow and St Petersburg. MRSK South is weak financially, and MRSK Northwest is far below the average MRSK in size. In addition, MRSK Northwest and MRSK South have several regions that have not switched to the RAB regulation, which could lead to weaker demand for the asset from potential buyers.

The most efficient way to improve cost control. Privatization through an open auction in the near future could be a positive trigger for the sector, as private ownership may motivate management to improve cost control both for opex and capex. We believe that the privatization may help create a benchmark for financial performance which could help improve valuations for the rest of the sector. According to our calculation, a 30% cut in capex and a 10% cut in manageable opex could add up to 30% to 2013E EBITDA, and 43% to the DCF target price for the average distribution company.

**Guarantee for long-term regulation.** It is interesting that the privatization of the generation segment helped protect the reform of the wholesale electricity market. We saw this as the CEOs of Enel and E.ON appealed to Prime Minister Vladimir Putin and Deputy Prime Minister Igor Sechin to guarantee the liberalized market for generation companies purchased by Italian and German investors. Similarly the privatization of distribution companies may help protect the long-term character of the RAB regulation, as the government will have some direct obligations to investors.

**Merger with other distribution companies.** As one potential option for privatization, MRSK Holding is considering merging its subsidiaries with other distribution companies. Potential mergers include MRSK Siberia and Irkutsk Distribution Company affiliated with Oleg Deripaska's En+, as well as MRSK Urals and the Bashkirian Distribution Company. Earlier this year RBC Daily speculated on the potential merger of MRSK Urals' subsidiary Kurganenergo with the distribution company Energo Kurgan, which is controlled by the local government.

Plans for Gazprombank to take MOESK under management are on hold. One of MRSK Holding's key assets, MOESK, was in focus as Gazprombank was planning to take it under management for 3.5 years with a moratorium on selling MRSK Holding's stake for 12 months. The transaction was on the board's agenda but a final decision has not been made.

**EDF subsidiary to manage distribution grid in the Tomsk region.** MRSK Holding has approved a contract with the distribution subsidiary of EDF, managed by the Tomsk Distribution Company. EDF's expertise is certainly positive for Russian distribution assets as it can help cut electricity losses.

**Potential privatization bidders.** Potential bidders during the privatization include Enel, which has already announced its interest in Russian distribution assets; EDF, which is already involved in managing distribution companies in Tomsk; Eurosibenergo, which has already announced its interest in purchasing MRSK Siberia; and Gazprombank, which is interested in increasing its stake in MOESK from the current 10%.

No clear outcome for shareholders of MRSK Holding. The privatization is positive as it may unlock shareholder value in distribution companies through improved operating efficiency and corporate governance. However, for MRSK Holding's shareholders the privation does not mean that cash proceeds will be distributed as dividends. An RAO-UES-style restructuring with a proportional distribution of shares among shareholders is also not on the agenda. We see a risk that the funds used for the execution of investment projects might not be included in RAB, and thus shareholders of MRSK Holding face substantial risks for their holdings. However, MRSK shares offer the best liquidity in the sector and deserve a premium to other distribution companies. Summarizing the risks and advantages of MRSK Holding, we believe it is fair to target MRSK Holding's share in line with the SOTP value without any additional premium or discount.



# Moderate growth

**Operating cash flows to increase moderately.** With the announced price caps for electricity price growth, we do not expect a significant growth in companies' operating cash flow. According to our models, distribution companies' sales will have a CAGR of 11% in 2012-15, while average EBITDA is expected to have a CAGR of 8.8% in 2012-20. The bottom line should increase at a CAGR of 9.0% in 2012-20.

Free cash flow negative over the next four years. Companies are likely to spend all of their operating cash flows on capex. According to our estimates, MRSK Holding's total capex (excluding Kubanenergo) may reach \$22 bln in 2011-16. In its strategy MRSK Holding sees the group's total capex needs at \$40 bln. Due to substantial capex spending, distribution companies are likely to remain free cash flow negative until 2015-16. Assuming a 50% dividend payout ratio in 2016, we expect a 4.0% dividend yield for MRSK Holding. The range of dividend yields for distribution companies could vary from 2.0% for MRSK Urals to 7.5% for MRSK Center-Volga.



# SENTIMENT FROM EQUITY INVESTORS IS WEAK

#### **Painful memories**

Long-term tariff regulation has not worked so far. Investors are very frustrated with the government's inability to launch and maintain a consistent regulatory system for distribution companies. The cost-plus system resulted in tariffs being revised every year, which does not provide any cost cutting motivation for management. However, even after the RAB regulation system with a 3-5 year regulation horizon was approved for most regions and came into effect in January 2011, it was placed under review the following month. The revision of the distribution tariffs system caused the sector to slump, losing 58% from February until the end of 2011, compared to only a 28% drop of the RTS index and a 47% drop of the URALSIB utilities index.

**Investors need more certainty on future tariffs.** One of the biggest risks that we see based on feedback from investors is that there is no guarantee that the decision to raise tariffs in 2H12 will be not be reversed at some point. We believe that a clear message is needed from the government officials responsible for regulating the sector. It is also important to see that privatization will help improve investor confidence in the long-term regulation of the distribution sector.

#### Last mile risk

**Distribution companies are losing large industrial customers.** Large industrial customers are trying to sign direct contracts with Federal Grid Company, bypassing distribution companies. Although these large industrial customers have a physical connection to the federal grid, they are supposed to pay regional distribution companies until 2014. The main reason for these relationships with distribution companies are the subsidization of other customers by large industrial customers. Cross-subsidization amounts to \$2.2 bln, according to MRSK Holding's CEO.

Government is trying to protect distributors; however, the result is unclear. The government is trying to force industrial customers to pay MRSK Holding. It has also asked Federal Grid Company to cancel direct contracts with large industrial customers. However, these industrials have seen success in legal proceedings. Rusal's direct access to the federal grid results in operating losses of \$176 mln for MRSK Siberia, as the regulator assumes that Rusal pays MRSK Siberia and not Federal Grid Company. As a result, MRSK Siberia is trying to sue the regional government for an unfair tariff decision. SUAL is trying to sue MRSK Urals for \$13 mln in distribution charges for 2011. NLMK has also tried to get a reimbursement of \$300 mln, which was previously paid to MRSK Center. This process is likely to accelerate and all of these large industrials with direct access to the federal grid are likely to complete their switch from MRSKs to the Federal Grid.



#### MIXED VALUATIONS ACROSS THE SECTOR

# Cheap on EV/EBITDA

**Undervalued on EV/EBITDA.** The Russian distribution sector looks attractive in terms of EV/EBITDA compared to its international peers. We estimate that currently Russian distributors are trading at a 41% discount to comparable EM companies on an average 2012E multiple of 3.5. The undervaluation of Russian companies is mostly justified by poor asset quality and large investment needs to upgrade network infrastructure.

**In line on PE.** We see no significant discount to EM peers based on P/E multiples. The average 2012E P/E for Russian distributors is 10.6, in line with the valuation of EM peers.

## Substantial Undervaluation on EV/EBITDA

Distribution Compar	nies											
		Price,	MCap,	EV,		P/E		E,	V/EBITDA		RAB	EV/RAB
Company	Country	\$	\$ MIn	\$ MIn	2010E	2011E	2012E	<b>2010E</b> 5	лика Мор	2012E	\$ mln	
Russian distribution compa	nies											
MRSK Holding	Russia	0.10	4,524	14,184	5.9	4.3	6.8	4.2	3.5	3.9	26,981	0.53
MOESK	Russia	0.05	2,522	3,727	4.5	4.1	6.7	3.0	2.6	3.1	6,054	0.62
Lenenergo	Russia	0.36	405	957	2.1	neg	6.0	2.5	2.8	3.1	2,657	0.36
MRSK North-West	Russia	0.003	292	451	neg	10.7	21.4	5.6	3.2	3.2	774	0.58
MRSK Center and Volga	Russia	0.006	730	1,384	26.2	4.7	12.8	7.0	3.7	4.3	2,859	0.48
MRSK Center	Russia	0.028	1,169	1,802	7.0	6.3	9.4	4.2	4.5	4.1	3,902	0.46
MRSK South	Russia	0.002	114	630	neg	28.5	15.6	4.5	3.2	3.4	942	0.67
MRSK Siberia	Russia	0.004	396	495	neg	6.6	neg	8.6	2.4	3.5	1,547	0.32
MRSK Volga	Russia	0.004	648	820	n/m	17.2	n/m	6.2	4.5	5.5	2,590	0.31
MRSK Ural	Russia	800.0	679	789	8.5	5.8	12.6	2.8	2.5	2.9	1,923	0.41
MRSK North-Caucasus	Russia	2.1	62	173	n/m	n/m	neg	1.9	1.7	2.0	604	0.29
Average					8.7	6.0	10.6	3.7	2.9	3.5		0.47
Median					5.7	6.5	8.0	4.3	3.0	3.3		0.42
Developed markets RAB-ba	sed companies											
SP Ausnet	Australia	1.1	3,205	9,758	18.8	13.0	13.5	14.6	10.9	10.4	5,884	1.66
United Utilities	UK	9.5	6,445	15,064	11.4	16.8	16.6	10.0	10.4	10.6	12,171	1.24
Severn Trent	UK	25	5,884	12,066	17.9	17.1	19.2	10.7	9.3	9.7	10,049	1.20
Snam Rete Gas	Italy	4.4	15,783	30,295	11.3	12.5	12.3	9.0	8.9	8.6	29,558	1.02
Terna Spa	Italy	3.7	7,360	15,507	11.7	14.9	13.7	9.4	9.7	8.8	11,505	1.35
Elia	Belgium	43	2,625	6,140	19.9	19.0	15.3	6.8	10.5	10.2	4,912	1.25
REN	Portugal	3.0	1,579	4,609	2.8	9.2	8.3	8.0	7.3	6.8	3,846	1.20
Red Electrica	Spain	41	5,568	12,705	10.3	9.1	8.4	9.5	8.0	7.5	n/a	n/a
ITC Holding	US	76	3,903	6,490	26.9	23.2	18.2	14.7	12.9	11.0	n/a	n/a
Average					11.7	14.9	13.7	9.5	9.7	9.7		1.24
Emerging markets peers												
CIA de Transmissao	Brazil	35	5,271	6,647	10.8	9.7	9.7	8.2	8.4	7.8	n/a	n/a
Transelectrica SA	Romania	4.5	329	594	n/m	9.0	9.0	4.8	4.1	4.0	859	0.69
Transener	Argentina	0.18	81	213	neg	10.1	10.1	4.4	4.8	4.0	n/a	n/a
Power Grid	India	2.2	10,007	18,261	n/a	n/a	n/a	13.3	n/m	11.9	n/a	n/a
Average					10.8	9.9	9.9	6.5	4.8	5.9		0.69

Source: Bloomberg, URALSIB estimates, Company data

# **Mixed valuation on DCF**

**DCF valuation shows five Buy and six Hold recommendations.** Our DCF model reveals that MRSK Center-Volga, MRSK Ural and MRSK Center are best protected against any revisions to RAB tariffs. We have assigned Buy recommendations to these names and believe that they will be among the first distributors to pay dividends. We have also set Buy recommendations for MRSK Siberia and MRSK Volga. At the same time, we have assigned Hold recommendations for six other distributors. We do not see much value in purchasing shares in MRSK Holding, the most liquid name in the sector. Compared to its subsidiaries, MRSK Holding has less exposure to operating cash flows. The potential privatization of subsidiaries brings the added risk that privatization proceeds will not be distributed among minority shareholders.



**High sensitivity to price caps.** We note that our target prices are highly sensitive to price caps set by the state. In our models we have applied a conservative assumption of average tariff growth of 10.1% per annum for 2013-18. These limitations force us to reduce the initial RAB of Lenenergo, MRSK Northwest and MRSK Center by 20-30%. Meanwhile, MRSK Holding announced in its strategy that it expects much stronger annual tariff growth, reaching as much as 15% by 2016. If the state approves the price cap at the upper limit of 15%, the majority of the RAB parameters will remain intact, creating upside risks to our valuation

**RUSSIA EQUITY RESEARCH** 

Matvei Taits, tai ma@uralsib.ru; Ivan Rubinov, rubinoviv@uralsib.ru

# **Key Link in Electricity Supply Chain**

# **Uncertainty Over Tariff Regulation and Privatization Proceeds**

## **INVESTMENT RATIONALE**

Best hedge against sector risk. MRSK Holding (MRKH RX – Hold) owns controlling stakes in discos created during sector restructuring. Its shares are the most liquid in the electricity distribution universe and listed on the MSCI Index. In 2Q12 the government should complete the revision of key regulation parameters set in 2010. We see MRSK Holding as a sector hedge against any limitations on tariff growth in certain regions. We reinstate our coverage of MRSK Holding with a 12-month target price of \$0.11/common share and \$0.07/preferred share. We have assigned a Hold recommendation for both shares given the limited upside as well as uncertainty over tariff regulation proceeds and potential proceeds from the privatization of subsidiaries.

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**Diversified basket with good liquidity.** MRSK Holding's shares have among the best liquidity in the utilities sector.

**Attractive to portfolio investors.** The company was included in the MSCI Index in November 2011 and listed GDRs on the London Stock Exchange at the end of 2011.

**Foreign expertise.** Operating control of the holding's subsidiary in the Tomsk Region has been transferred to France's EdF.

# CONS

**Holding structure creates risks for minorities.** MRSK Holding may sell some core assets. The proceeds from an asset sale could be used for capex and other projects with unclear profitability.

**New tariff limits far below initial expectations.** Effective tariff growth for discos in 2012 is expected to be only 6% YoY compared to an initial figure of 15-20% YoY growth.

**Value destructive development.** We expect Kubanenergo, MRSK Holding's subsidiary, to spend over \$1 bln on Olympic infrastructure without a clear plan to return money to investors.

MRSK Holding		Hold	
MRKH RX		52 wk hi, \$	0.15
Price,\$	0.10	52 wk lo, \$	0.07
Target Price, \$	0.11	Common, mln	42,964
Up/Dn, %	7	Free float, %	30.0
1 m, %	(14)	Sh./ADR(GDR) Ratio	-
3 m, %	37	Prefsh, mln	2,075
6 m, %	38	MC, \$ mIn	4,524
12 m, %	(36)	EV, \$ mln	14,184
20	10	2011E	2012E
<b>P/E</b> 5	.9	4.3	6.8
EV/EBITDA 4	.2	3.5	3.9

Source: MICEX, URALSIB estimates

# MRSK Holding

Key Financials,	\$ Mln				
	2009	2010	2011E	2012E	2013E
Revenue	14,545	18,706	21,632	21,307	22,850
EBITDA	2,918	3,348	4,077	3,613	3,676
Net Income	435	741	1,015	652	561
EPS, \$/share	0.01	0.02	0.02	0.02	0.01
Margins, %					
EBITDA	20.1	17.9	18.8	17.0	16.1
Net Income	3.0	4.0	4.7	3.1	2.5

Source: Company data, URALSIB estimates

# MRSK Holding, RTS, Relative Performance



Source: Bloomberg



**MRSK Holding** 

MRSK Holding								
Income Statement IFRS, \$ MIn	2007	2008	2009	2010	2011E	2012E	2013E	2014E
Revenue		16,009	14,545	18,706	21,632	21,307	22,850	25,187
Cost of sales	-	13,338	11,825	15,358	17,555	17,694	19,174	20,828
D&A	-	1,363	1,271	1,539	1,840	1,909	2,017	2,157
EBITDA EBIT	•	2,863	2,918	3,348	4,077	3,613	3,676	4,359
Pre tax profit	•	<b>1,307</b> 1,072	<b>1,450</b> 888	<b>1,810</b> 1,556	<b>2,237</b> 2,086	<b>1,704</b> 1,260	<b>1,659</b> 1,137	<b>2,202</b> 1,605
Taxes	-	277	203	415	471	252	227	321
Minority interest	•	350.9	249.8	400.2	600.1	355.9	348.0	499.6
Net income/(loss)	<u> </u>	444	435	741	1,015	652	561	784
Balance Sheet, \$ Mln								
PP&E, net	-	17,143	16,710	18,788	20,517	22,499	24,259	26,028
Other non-current assets	-	1,001	1,263	533	578	572	507	503
Non-current assets Cash & cash equivalents	•	18,145	17,973	19,321	21,095	23,071	24,766	26,531
Accounts receivable	-	686 2,144	615 2,041	977 3,132	847 3,359	1,700 3,371	2,422 3,363	2,452 3,472
Inventories	-	416	376	378	382	516	553	586
Other current assets	-	274	133	269	432	454	42	42
Total current assets	-	3,520	3,165	4,755	5,019	6,042	6,380	6,551
Total assets	•	21,665	21,138	24,077	26,114	29,113	31,146	33,082
Shareholder equity Minority interest	•	<b>6,669</b>	<b>5,638</b>	6,501	7,373	8,488 6 375 1	9,193	9,528
Accounts payable	-	5,519.1 3,802	4,719.9 3,052	5,408.8 5,864	6,090.4 6,265	6,375.1 6,381	6,753.2 6,163	7,203.0 6,239
Short-term debt	-	1,438	1,748	2,248	923	996	1,031	1,024
Total current liabilities	-	5,415	4,898	8,180	7,287	7,494	7,312	7,379
Long-term debt	-	2,128	2,743	2,803	4,103	5,470	6,511	7,606
Non-current liabilities	-	1,933	3,139	1,184	1,260	1,286	1,377	1,367
Total liabilities SE, minority interest & liabilities		9,476	10,780	12,167	12,651	14,250	15,200 31.146	16,351
	•	21,665	21,138	24,077	26,114	29,113	31,140	33,082
Cash Flow Statement, \$ Mln								
Net cash provided by operating activities	•	1,455	2,187	2,623	3,453	3,103	3,399	3,968
Net change in working capital  Cash flows from investing activities	-	(855) <b>(4,250)</b>	(11) <b>(2,002)</b>	(148) <b>(2,530)</b>	(153) <b>(4,089)</b>	(257) <b>(3,555)</b>	(50) <b>(3,979)</b>	(70) <b>(4,339)</b>
Capex	-	(4,682)	(2,052)	(2,530)	(4,089)	(3,555)	(3,979)	(4,339)
Cash flows from financing activities		1,184	(362)	(208)	1,261	1,161	629	193
Net increase/(decrease) in cash and cash equivalents	-	(1,611)	(72)	362	(130)	854	721	30
Cash and cash equivalents /beginning of period Cash and cash equivalents /end of period	•	2,297 686	686 615	615 977	977 847	847 1,700	1,700 2,422	2,422 2,452
Profitability and Growth				•	• • • • • • • • • • • • • • • • • • • •	1,7.00		2,102
Margins, %								
EBITDA margin	n/a	17.9	20.1	17.9	18.8	17.0	16.1	17.3
Net margin	n/a	2.8	3.0	4.0	4.7	3.1	2.5	3.1
•								
Growth, % Revenue growth	n/m	n/m	(9.1)	28.6	15.6	(1.5)	7.2	10.2
EBITDA growth	n/m	n/m	1.9	14.8	21.8	(1.4)	1.7	18.6
Net income/(loss) growth	n/m	n/m	(2.0)	70.2	36.9	(35.7)	(14.0)	39.7
Other Ratios Per share data								
	m1-	0.07	0.07	0.00	0.09	0.00	0.00	0.40
EBITDA/share, (\$) Earnings per share, \$	n/a n/a	0.07	0.07 0.01	0.08 0.02	0.09	0.08 0.02	0.09 0.01	0.10 0.02
Dividends per share, (\$)	11/a -	0.01	0.01	0.02	0.02	0.02	-	0.02
Return on capital, %								
ROE	n/a	n/a	7.1	12.2	14.6	8.2	6.3	8.4
ROIC	n/a	n/a	5.1	8.4	9.8	5.1	3.8	4.8
ROA	n/a	n/a	2.0	3.3	4.0	2.4	1.9	2.4
Efficiency & investments, %								
Capex/Sales	n/a	29.2	14.1	13.5	18.9	16.7	17.4	17.2
Working capital/Sales	n/a	17.7	17.5	20.2	19.3	20.4	17.3	16.3
Valuations								
P/E	n/a	9.9	10.1	5.9	4.3	6.8	7.8	5.6
P/S	n/a	0.3	0.3	0.2	0.2	0.2	0.2	0.2
EV/S	n/a	0.9	1.0	0.8	0.7	0.7	0.6	0.6
EV/EBITDA	n/a	5.0	4.9	4.2	3.5	3.9	3.9	3.3
P/CF P/B	n/a n/a	3.1 0.7	2.1 0.8	1.7 0.7	1.3 0.6	1.5 0.5	1.3 0.5	1.1 0.5
טו ז	11/8	0.7	0.0	0.7	0.0	0.0	0.0	0.5

**COMPANY SNAPSHOT** 



# **Premium Location Already Priced In**

# **Safest Distribution Play**

#### **INVESTMENT RATIONALE**

Fairly traded with low risk profile. Moscow Unified Electricity Company (MOESK; MSRS – Hold) serves Moscow city and the Moscow region – Russia's leading region in terms of wealth, economic development, and growth in electricity demand. We have reinstated coverage with a target price of \$0.058/share, which implies 12% upside to the current price and a Hold recommendation. MOESK has the lowest financial risks in the sector and we see no significant threats to minorities except the possible consolidation with Moscow's municipal distribution assets. However, M&A activity could be positive for the stock on the back of interest from Gazprombank.

n	n	$\sim$	c

Largest operating distributor with good liquidity. MOESK supplies electricity to 17 mln people, which is almost 12% of Russia's population. It is the largest subsidiary of MRSK Holding and has the best liquidity in the distribution sector after its holding company.

Good location and customer structure. The company has an unusual client base, with the non-industrial sector accounting for many customers, meaning that consumption has little correlation with global prices for raw materials. According to MRSK Holding estimates, the cancellation of last mile contracts will not have any serious impact on MOESK revenues. An average personal income of \$1,253/month in the Moscow region is the highest of all MRSK regions and indicates that consumers there can still afford to pay for electricity and distribution.

**Potential M&A target.** Gazprombank is reportedly interested in gaining trust management over MOESK. Gazprombank also announced its interest in potentially acquiring a controlling stake from MRSK Holding, which may occur at a premium to the current market price.

**Diversified shareholder structure.** The company's core shareholders are MRSK Holding (50.9%) and Gazprom (26.7%). The Moscow city government owns 7.6%, and if the consolidation of MOESK and Moscow distribution assets goes ahead, it will probably raise it to 25%.

# **CONS**

**Consolidation risks remain.** The consolidation of MOESK and Moscow distribution assets controlled by the Moscow authorities is still in the pipeline. The main question concerning the consolidation is the valuation of distribution assets, which has not yet been disclosed.

**Most profits come from unsteady connection fees.** We estimated that about 38% of EBITDA comes from connection fees, which are difficult to predict. Connection fees are also excluded from RAB and do not contribute to the company's FCF.

**High debt burden.** MOESK has a large debt burden at RUB44 bln with implied debt/EBITDA from distribution of 1.0.

MOESK		Hold	
MSRS RX		52 wk hi, \$	0.058
Price,\$	0.052	52 wk lo, \$	0.043
Target Price, \$	0.058	Common, mln	48,707
Up/Dn, %	12	Free float, %	15.0
1 m, %	(1)	Sh./ADR(GDR) Ratio	-
3 m, %	9	Prefsh, mln	-
6 m, %	8	MC, \$ mln	2,522
12 m, %	(1)	EV, \$ mln	3,727
	2010	2011E	2012E
P/E	4.5	4.1	6.7
EV/EBITDA	3.0	2.6	3.1

Source: MICEX, URALSIB estimates

# **Moscow Unified Electricity Company**

Regional location



Source: Company data

# **MOESK, RTS, Relative Performance**



Source: RTS, Bloomberg



# **MOESK**

Income Statement IFRS, \$ Min	2007	2008	2009	2010	2011E	2012E	2013E	2014E
Revenue	-	2,629	2,704	3,736	4,369	3,729	3,695	4,069
Cost of sales	-	2,223	2,078	2,986	3,502	3,116	3,253	3,537
D&A	-	335	322	446	553	592	613	680
EBITDA	•	829	983	1,244	1,420	1,205	1,055	1,212
EBIT Pre tax profit	•	<b>411</b> 332	<b>645</b> 441	<b>797</b> 713	<b>867</b> 811	<b>614</b> 474	<b>442</b> 313	<b>532</b> 392
Taxes	-	49	110	148	189	95	63	78
Minority interest		40	110	140	. 109	. 33		. 10
Net income/(loss)	•	282	331	566	622	379	250	314
Balance Sheet, \$ MIn								
PP&E, net	-	6,546	5,580	6,360	6,988	7,381	8,299	9,168
Other non-current assets	-	1,130	889	481	528	522	525	521
Non-current assets Cash & cash equivalents	•	<b>7,676</b> 248	6,469	6,841	7,516	7,903	<b>8,824</b> 274	9,688
Accounts receivable	-	420	239 413	98 802	130 918	523 783	776	46 854
Inventories	-	115	69	56	80	85	91	97
Other current assets	-	-	22	21	10	10	10	10
Total current assets		783	744	977	1,138	1,401	1,151	1,007
Total assets	-	8,459	7,213	7,818	8,655	9,304	9,975	10,696
Shareholder equity		3,172	2,815	3,546	4,230	4,559	4,831	5,100
Minority interest	-	-	-	-	-	-	-	-
Accounts payable	-	906	2,501	2,596	2,468	2,195	2,177	2,249
Short-term debt	-	797	954	355	232	230	231	229
Total current liabilities	-	1,737	3,710	2,999	2,746	2,750	2,734	2,802
Long-term debt	-	1,467	640	985	1,387	1,707	2,120	2,507
Non-current liabilities Total liabilities	-	2,083	48	287	291	288	289	287
SE, minority interest & liabilities		5,287 8,459	4,397 7,213	4,271 7,818	4,425 8,655	4,745 9,304	5,144 9,975	5,596 10,696
Cash Flow Statement, \$ Mln		5,100	.,	1,010	0,000	0,00.	0,010	.0,000
Net cash provided by operating activities		1,127	1,018	1,018	932	985	968	1,134
Net change in working capital	-	511	184	75	(299)	(126)	(24)	(3)
Cash flows from investing activities	•	(1,613)	(550)	(633)	(1,071)	(1,067)	(1,496)	(1,610)
Capex	-	(1,613)	(550)	(633)	(1,071)	(1,067)	(1,496)	(1,610)
Cash flows from financing activities	•	535	(477)	(527)	171	474	279	248
Net increase/(decrease) in cash and cash equivalents	-	49	(8)	(141)	32	392	(249)	(228)
Cash and cash equivalents /beginning of period Cash and cash equivalents /end of period	•	199 248	248 239	239 98	98 130	130 523	523 274	274 46
Profitability and Growth		240	203	30	100	020	217	
Margins, %								
EBITDA margin	n/a	31.5	36.4	33.3	32.5	32.3	28.5	29.8
Net margin	n/a	10.7	12.2	15.1	14.2	10.2	6.8	7.7
Growth, %								
Revenue growth	n/m	n/m	2.9	38.1	17.0	(14.6)	(0.9)	10.1
EBITDA growth	n/m	n/m	18.7	26.5	14.2	(15.1)	(12.5)	15.0
Net income/(loss) growth	n/m	n/m	17.2	70.8	10.0	(39.1)	(33.9)	25.2
Other Ratios Per share data								
EBITDA/share. (\$)	n/a	0.02	0.02	0.03	0.03	0.02	0.02	0.02
Earnings per share, \$	n/a	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Dividends per share, (\$)	-	-	-	-	-	-	-	-
Return on capital, %								
ROE	n/a	n/a	11.1	17.8	16.0	8.6	5.3	6.3
		n/a	8.2	14.2	12.3	6.4	3.8	4.4
ROIC	n/a		4.0	7.5	7.6	4.2	2.6	3.1
ROIC	n/a n/a	n/a	4.2	1.0				
ROIC ROA		n/a	4.2	7.0				
ROIC ROA Efficiency & investments, %		n/a 61.4	20.3	16.9	24.5	28.6	40.5	39.6
ROIC ROA <b>Efficiency &amp; investments,</b> % Capex/Sales	n/a				24.5 23.1	28.6 23.5	40.5 23.8	39.6 23.6
ROIC ROA Efficiency & investments, % Capex/Sales Working capital/Sales	n/a n/a	61.4	20.3	16.9				
ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations	n/a n/a n/a n/a	61.4 20.4	20.3 18.7	16.9 23.5	23.1	6.7	23.8	23.6
ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations  P/E P/S	n/a n/a n/a n/a n/a	61.4 20.4 8.9 1.0	20.3 18.7 7.6 0.9	16.9 23.5 4.5 0.7	23.1 4.1 0.6	23.5 6.7 0.7	23.8 10.1 0.7	8.0 0.6
ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations  P/E P/S EV/S	n/a n/a n/a n/a n/a n/a	8.9 1.0 1.4	20.3 18.7 7.6 0.9 1.4	16.9 23.5 4.5 0.7 1.0	4.1 0.6 0.9	6.7 0.7 1.0	10.1 0.7 1.0	8.0 0.6 0.9
ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations  P/E P/S EV/S EV/EBITDA	n/a n/a n/a n/a n/a n/a n/a	8.9 1.0 1.4 4.5	20.3 18.7 7.6 0.9 1.4 3.8	16.9 23.5 4.5 0.7 1.0 3.0	23.1 4.1 0.6 0.9 2.6	6.7 0.7 1.0 3.1	10.1 0.7 1.0 3.5	8.0 0.6 0.9 3.1
ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations  P/E P/S EV/S EV/EBITDA P/CF P/B	n/a n/a n/a n/a n/a n/a	8.9 1.0 1.4	20.3 18.7 7.6 0.9 1.4	16.9 23.5 4.5 0.7 1.0	4.1 0.6 0.9	6.7 0.7 1.0	10.1 0.7 1.0	8.0 0.6 0.9

# Lenenergo

COMPANY SNAPSHOT | UTILITIES SECTOR

# **Overpriced Assets in Highly Developed Northwest**

# **Another Capital Region**

#### **INVESTMENT RATIONALE**

Downside risks exceed upside gains. We reinstate coverage of Lenenergo with a 12-month target price of \$0.34/share, which implies 5% downside to the current market price of \$0.36/share, and assign a Hold recommendation. We also have a target price of \$0.87/preferred share, implying 7% upside, and a Hold recommendation. The company serves the Leningrad region, which is second only to Moscow in terms of prosperity and electricity demand. The recovery of the Russian economy will push up industry output and housing construction. However, the company routinely incurres losses from its core distribution sector due to low tariffs. We see significant downside risks for the revision of RAB parameters in order to cope with tariff growth.

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**Promising region.** Lenenergo is an electricity disco operating in St Petersburg and the Leningrad region, supplying electricity to 6.2 mln people. The region has become an important center for Russia's car industry, while residential construction is among the most active in the country. An average personal income of \$939/month (1H11) was 21% above the national average.

**Local government has a blocking stake.** The company's core shareholders are MRSK Holding (50.3%) and the St Petersburg government, which received a 25.2% blocking stake via the company's additional share issue in 2008. Having the government as a shareholder could result in moderate tariff growth, as the local authorities may be interested in capping tariff growth to ease the situation for local customers.

**Low exposure to last mile contracts.** According to MRSK Holding the cancellation of last mile contracts will result in 4% tariff growth against industry average growth of 20%.

**Stable dividend policy for prefs.** The company regularly pays dividends on prefs with a ratio of 10% of RAS net income.

# **CONS**

**Low distribution tariffs.** The company operates under low distribution tariffs, which does not cover the company's costs. The majority of profit comes from unsteady connection fees, which are excluded under RAB and do not add value to FCF.

**Dilution risk.** Lenenergo will issue RUB10 bln in additional shares in 2012-13. Though the price set for the upcoming placement was RUB14.56, 30% above market price, we are concerned about the potential 50-60% dilution of minority shares.

Lenenergo		Hold	
LSNG RX		52 wk hi, \$	0.82
Price,\$	0.36	52 wk lo,\$	0.34
Target Price, \$	0.34	Common, mln	926
Up/Dn, %	(5)	Free float, %	25.0
1 m, %	(4)	Sh./ADR(GDR) Ratio	-
3 m, %	10	Prefsh, mln	93
6 m, %	(10)	MC, \$ mIn	405
12 m, %	(57)	EV, \$ mln	957
	2010	2011E	2012E
P/E	2.1	Neg	6.0
EV/EBITDA	2.5	2.8	3.1

Source: MICEX, URALSIB estimates

## Lenenergo

**Regional Location** 



Source: Company

# Lenenergo, RTS, Relative Performance



Source: Bloomberg



Lenenergo

Income Statement IFRS, \$ MIn	2007	2008	2009	2010	2011E	2012E	2013E	2014
Revenue	-	-	842	1,162	1,290	1,319	1,388	1,575
Cost of sales	-	-	706	924	1,228	1,178	1,268	1,379
D&A	-	-	123	148	167	170	177	178
EBITDA	•	•	259	387	340	312	297	374
EBIT	•	-	136	238	62	141	120	196
Pre tax profit	-	-	67	238	8	69	47	123
Taxes	-	-	14	(50)	(2)	(14)	(9)	(25
Minority interest		-	-	-				
Net income/(loss)	•	•	82	159	(32)	55	38	99
Balance Sheet, \$ Mln								
PP&E, net	-	2,867	2,441	2,796	2,904	2,970	3,026	3,099
Other non-current assets	-	71	47	113	87	86	86	88
Non-current assets		2,938	2,488	2,909	2,990	3,056	3,112	3,18
Cash & cash equivalents	-	101	93	22	231	253	253	253
Accounts receivable	-	49	42	50	38	38	41	4
nventories	-	10	11	15	16	17	19	20
Other current assets	-	257	149	126	135	133	134	133
Total current assets		416	295	213	420	441	446	45
Total assets		3,354	2,783	3,122	3,411	3,497	3,558	3,630
Shareholder equity		1,740	1,444	1,670	1,589	1,721	1,763	1,83
Minority interest	-	-	· -	-	-	, <u>-</u>	-	,
Accounts payable	-	182	125	142	157	151	162	17
Short-term debt	_	18	208	52	211	208	209	208
Total current liabilities	_	628	805	719	883	868	883	89
_ong-term debt	_	521	317	472	707	699	702	69
Non-current liabilities	<u>.</u>	465	216	261	232	229	230	22
Total liabilities	•	1,614	1,339	1,452	1,822	1,796	1,815	1,81
SE, minority interest & liabilities		3,354	2,783	3,122	3,411	3,517	3,578	3,650
Cash Flow Statement, \$ Min	-	3,334	2,703	3,122	3,411	3,317	3,370	3,030
Net cash provided by operating activities			245	210	234	292	294	358
Net class provided by operating activities  Net change in working capital	-	-	(19)	(29)	(70)	(6)	6	336
	-	-	. ,	, ,	. ,			
Cash flows from investing activities	•	-	(200)	(195)	(340)	(271)	(219)	(27
Capex	-	-	(200)	(195)	(340)	(271)	(219)	(274
Cash flows from financing activities	•	-	22	(128)	330	23	(77)	(82
Net increase/(decrease) in cash and cash equivalents	-	404	(8)	(71)	209	22	(0)	((
Cash and cash equivalents /beginning of period Cash and cash equivalents /end of period		101 101	101 93	93 22	22 231	231 253	253 253	25: 25:
Profitability and Growth								
Maraina 9/								
Margins, %								
	n/a	n/a	30.8	33.3	26.4	23.6	21.4	23.8
EBITDA margin	n/a n/a	n/a n/a	30.8 9.7	33.3 13.7	26.4 n/m	23.6 4.2	21.4 2.7	
EBITDA margin Net margin								
EBITDA margin Net margin Growth, %	n/a	n/a	9.7	13.7	n/m	4.2	2.7	6.3
EBITDA margin Net margin Growth, % Revenue growth	n/a n/m	n/a n/m	9.7 n/m	13.7 38.0	n/m 11.0	4.2 2.2	<ul><li>2.7</li><li>5.3</li></ul>	6.3
EBITDA margin  Net margin  Growth, %  Revenue growth  EBITDA growth	n/a n/m n/m	n/a n/m n/m	9.7 n/m n/m	13.7 38.0 49.1	n/m 11.0 (12.0)	4.2 2.2 (8.4)	2.7 5.3 (4.6)	6.3 13.4 25.1
EBITDA margin  Net margin  Growth, %  Revenue growth  EBITDA growth  Net income/(loss) growth	n/a n/m	n/a n/m	9.7 n/m	13.7 38.0	n/m 11.0	4.2 2.2	<ul><li>2.7</li><li>5.3</li></ul>	6.3 13.4 25.8
EBITDA margin  Net margin  Growth, %  Revenue growth  EBITDA growth  Net income/(loss) growth  Other Ratios  Per share data	n/a n/m n/m	n/a n/m n/m	9.7 n/m n/m	13.7 38.0 49.1	n/m 11.0 (12.0)	4.2 2.2 (8.4)	2.7 5.3 (4.6)	6.3 13.4 25.8
EBITDA margin Net margin  Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data	n/a n/m n/m n/m	n/a n/m n/m n/m	9.7 n/m n/m n/m	38.0 49.1 94.8	n/m 11.0 (12.0) n/m	2.2 (8.4) n/m	5.3 (4.6) (31.2)	13.4 25.8 161.
EBITDA margin Net margin  Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$)	n/a n/m n/m n/m	n/a n/m n/m n/m	9.7 n/m n/m n/m	13.7 38.0 49.1 94.8	n/m 11.0 (12.0) n/m	4.2 2.2 (8.4) n/m	2.7 5.3 (4.6) (31.2)	13.4 25.8 161.7
EBITDA margin  Net margin  Growth, %  Revenue growth  EBITDA growth  Net income/(loss) growth  Other Ratios  Per share data  EBITDA/share, (\$)  Earnings per share, \$	n/a n/m n/m n/m	n/a n/m n/m n/m	9.7 n/m n/m n/m	38.0 49.1 94.8	n/m 11.0 (12.0) n/m	2.2 (8.4) n/m	5.3 (4.6) (31.2)	13. 25. 161.
EBITDA margin  Net margin  Growth, %  Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %	n/a n/m n/m n/m	n/a n/m n/m n/m	9.7 n/m n/m n/m	13.7 38.0 49.1 94.8	n/m 11.0 (12.0) n/m 0.37 n/m	4.2 2.2 (8.4) n/m 0.34 0.06	2.7 5.3 (4.6) (31.2) 0.32 0.04	6. 13. 25. 161. 0.40 0.11
EBITDA margin  Net margin  Growth, %  Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %	n/a n/m n/m n/m	n/a n/m n/m n/m	9.7 n/m n/m n/m	13.7 38.0 49.1 94.8	n/m 11.0 (12.0) n/m	4.2 2.2 (8.4) n/m	2.7 5.3 (4.6) (31.2)	6. 13. 25. 161. 0.40 0.11
EBITDA margin Net margin  Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE	n/a n/m n/m n/m	n/a n/m n/m n/m	9.7 n/m n/m n/m	38.0 49.1 94.8 0.42 0.17	n/m 11.0 (12.0) n/m 0.37 n/m	4.2 2.2 (8.4) n/m 0.34 0.06	2.7 5.3 (4.6) (31.2) 0.32 0.04	6. 13. 25. 161. 0.40 0.11
EBITDA margin Net margin  Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, % ROE ROIC	n/a n/m n/m n/m n/a n/a n/a	n/a n/m n/m n/m n/a n/a n/a	9.7 n/m n/m n/m 0.28 0.09	38.0 49.1 94.8 0.42 0.17	n/m  11.0 (12.0) n/m  0.37 n/m - (2.0) (1.4)	2.2 (8.4) n/m	2.7 5.3 (4.6) (31.2) 0.32 0.04	6. 13. 25. 161. 0.40 0.11
EBITDA margin Net margin  Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, % ROE ROIC ROA	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	n/a n/m n/m n/m n/a n/a n/a n/a n/a	9.7 n/m n/m n/m 0.28 0.09 - 5.1 4.1	13.7 38.0 49.1 94.8 0.42 0.17 - 10.2 8.1	n/m  11.0 (12.0) n/m  0.37 n/m - (2.0)	2.2 (8.4) n/m 0.34 0.06	2.7 5.3 (4.6) (31.2) 0.32 0.04 - 2.2 1.5	6. 13. 25. 161. 0.40 0.11
EBITDA margin Net margin  Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, % ROE ROIC ROA  Efficiency & investments, %	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	n/a n/m n/m n/a n/a n/a n/a n/a n/a	9.7 n/m n/m n/m 0.28 0.09 - 5.1 4.1 2.7	13.7 38.0 49.1 94.8 0.42 0.17 - 10.2 8.1 5.4	n/m  11.0 (12.0) n/m  0.37 n/m  - (2.0) (1.4) (1.0)	4.2 2.2 (8.4) n/m 0.34 0.06 - 3.3 2.3 1.6	2.7 5.3 (4.6) (31.2) 0.32 0.04 - 2.2 1.5 1.1	6.9 13.4 25.1 161.7 0.40 0.11
EBITDA margin  Net margin  Growth, %  Revenue growth  EBITDA growth  Net income/(loss) growth  Other Ratios  Per share data  EBITDA/share, (\$)  Earnings per share, \$  Dividends per share, (\$)  Return on capital, %  ROE  ROIC  ROA  Efficiency & investments, %  Capex/Sales	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	9.7 n/m n/m n/m 0.28 0.09 - 5.1 4.1 2.7 23.7	13.7 38.0 49.1 94.8 0.42 0.17 	n/m  11.0 (12.0) n/m  0.37 n/m  - (2.0) (1.4) (1.0)	2.2 (8.4) n/m 0.34 0.06 - 3.3 2.3 1.6	2.7  5.3 (4.6) (31.2)  0.32 0.04 - 2.2 1.5 1.1	6.9 13.4 25.3 161. 0.40 0.11 5.9 3.9 2.7
EBITDA margin  Net margin  Growth, %  Revenue growth  EBITDA growth  Net income/(loss) growth  Other Ratios  Per share data  EBITDA/share, (\$)  Earnings per share, \$  Dividends per share, (\$)  Return on capital, %  ROE  ROIC  ROA  Efficiency & investments, %  Capex/Sales	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	n/a n/m n/m n/a n/a n/a n/a n/a n/a	9.7 n/m n/m n/m 0.28 0.09 - 5.1 4.1 2.7	13.7 38.0 49.1 94.8 0.42 0.17 - 10.2 8.1 5.4	n/m  11.0 (12.0) n/m  0.37 n/m  - (2.0) (1.4) (1.0)	4.2 2.2 (8.4) n/m 0.34 0.06 - 3.3 2.3 1.6	2.7 5.3 (4.6) (31.2) 0.32 0.04 - 2.2 1.5 1.1	6. 13. 25. 161. 0.40 0.11 5. 3. 2.
EBITDA margin Net margin Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA Efficiency & investments, % Capex/Sales Norking capital/Sales	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	9.7 n/m n/m n/m 0.28 0.09 - 5.1 4.1 2.7 23.7	13.7 38.0 49.1 94.8 0.42 0.17 	n/m  11.0 (12.0) n/m  0.37 n/m  - (2.0) (1.4) (1.0)	2.2 (8.4) n/m 0.34 0.06 - 3.3 2.3 1.6	2.7  5.3 (4.6) (31.2)  0.32 0.04 - 2.2 1.5 1.1	6. 13. 25. 161. 0.40 0.11 5. 3. 2.
EBITDA margin Net margin Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA Efficiency & investments, % Capex/Sales Working capital/Sales Valuations	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	9.7 n/m n/m n/m 0.28 0.09 - 5.1 4.1 2.7 23.7 24.0	13.7 38.0 49.1 94.8 0.42 0.17 10.2 8.1 5.4 16.8 16.5	n/m  11.0 (12.0) n/m  0.37 n/m  - (2.0) (1.4) (1.0)  26.4 14.7	2.2 (8.4) n/m 0.34 0.06 - 3.3 2.3 1.6 20.5 14.3	2.7  5.3 (4.6) (31.2)  0.32 0.04 - 2.2 1.5 1.1  15.8 13.9	6. 13. 25. 161. 0.40 0.11 5. 3. 2.
EBITDA margin Net margin Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA Efficiency & investments, % Capex/Sales Working capital/Sales Valuations	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	9.7 n/m n/m n/m 0.28 0.09 - 5.1 4.1 2.7 23.7 24.0	13.7 38.0 49.1 94.8 0.42 0.17 - 10.2 8.1 5.4 16.8 16.5	n/m  11.0 (12.0) n/m  0.37 n/m  - (2.0) (1.4) (1.0)  26.4 14.7	2.2 (8.4) n/m 0.34 0.06 - 3.3 2.3 1.6 20.5 14.3	2.7  5.3 (4.6) (31.2)  0.32 0.04  -  2.2 1.5 1.1  15.8 13.9	6. 13. 25. 161. 0.40 0.11 5. 3. 2.
EBITDA margin Net margin Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	9.7 n/m n/m n/m 0.28 0.09 - 5.1 4.1 2.7 23.7 24.0	13.7 38.0 49.1 94.8 0.42 0.17 10.2 8.1 5.4 16.8 16.5	n/m  11.0 (12.0) n/m  0.37 n/m  - (2.0) (1.4) (1.0)  26.4 14.7	2.2 (8.4) n/m 0.34 0.06 - 3.3 2.3 1.6 20.5 14.3	2.7  5.3 (4.6) (31.2)  0.32 0.04 - 2.2 1.5 1.1  15.8 13.9	6. 13. 25. 161. 0.40 0.11 5. 3. 2. 17. 12.
EBITDA margin Net margin  Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a n/a	9.7  n/m n/m n/m  0.28 0.09  5.1 4.1 2.7  23.7 24.0  4.0 0.5	13.7 38.0 49.1 94.8 0.42 0.17 10.2 8.1 5.4 16.8 16.5	n/m  11.0 (12.0) n/m  0.37 n/m  - (2.0) (1.4) (1.0)  26.4 14.7	2.2 (8.4) n/m 0.34 0.06 - 3.3 2.3 1.6 20.5 14.3	2.7  5.3 (4.6) (31.2)  0.32 0.04	6.3 13.4 25.8 161.7 0.40 0.11 5.8 3.9 2.7 17.4 12.7
EBITDA margin Net margin  Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations  P/E P/S EV/S	n/a n/m n/m n/m n/a	n/a n/m n/m n/m n/a	9.7 n/m n/m n/m 0.28 0.09 - 5.1 4.1 2.7 23.7 24.0 4.0 0.5 1.1	13.7 38.0 49.1 94.8 0.42 0.17 	n/m  11.0 (12.0) n/m  0.37 n/m  - (2.0) (1.4) (1.0)  26.4 14.7	4.2  2.2 (8.4) n/m  0.34 0.06  3.3 2.3 1.6  20.5 14.3	2.7  5.3 (4.6) (31.2)  0.32 0.04	

**RUSSIA EQUITY RESEARCH** 

COMPANY SNAPSHOT | UTILITIES SECTOR

Matvei Taits, tai ma@uralsib.ru; Ivan Rubinov, rubinoviv@uralsib.ru

# Potential Revision of RAB Parameters Reduces Attractiveness

# **Large Distributor in Central Russia**

#### **INVESTMENT RATIONALE**

Efficient and well-located grids. We reinstate ocverage of MRSK Center (MRKC RX – Buy) with a 12-month target price of \$0.035/share, implying 26% upside to the current market price. We have assigned a Buy recommendation. Historically MRSK Center was a leader in the transition to the RAB tariff system, with 60% of the company's total electricity distribution switched under the new tariff system in 2010 and 100% distribution in 2011. This helped the company attain solid 33% EBITDA growth in 2010. MRSK Center is the second-largest distributor after MOESK by market cap and EBITDA. We see risk that regulators could cut the initial RAB by 20-30% to align tariff growth with the price cap required by the state.

#### **PROS**

Strong position on the local market. MRSK Center operates in 11 regions in central Russia supplying electricity to 13.7 mln people – 9.6% of the country's population. The company has a monopoly on distribution in the Kostroma, Belgorod, and Smolensk regions. MRSK Center also controls more than 70% of electricity supplies in the Yaroslavl, Tver, Tambov, Orel, Lipetsk, Kursk, Voronezh, and Bryansk regions. The company's share of the distribution market in these regions is around 85%.

**Play on consolidation of local grids.** The company was the first to start the consolidation process with local grids. In 2010 the distributor consolidated Yaroslavl's city grid, adding about 2% to its RAB base and paying 0.6 EV/RAB for the asset.

**Minority interests are likely to be protected.** We view the company's shareholder structure as rather favorable for minorities, considering that a 30% stake is divided among several major private investors. This is likely to protect minority interests during major corporate events such as a consolidation.

# **CONS**

**Exposure to last mile contracts.** According to MRSK Holding's estimates, the cancellation of last mile contracts will result in 22% tariff growth against the industry average of 20%.

**Revision of RAB-parameters likely.** We expect regulators to revise down the initial RAB in order to cope with tariff price growth.

MRSK Center		Buy	
MRKC RX		52 wk hi, \$	0.040
Price, \$	0.028	52 wk lo, \$	0.019
Target Price, \$	0.035	Common, mln	42,218
Up/Dn, %	26	Free float, %	19.0
1 m, %	8	Sh./ADR(GDR) Ratio	-
3 m, %	37	Prefsh, mln	-
6 m, %	14	MC, \$ mln	1,169
12 m, %	(34)	EV, \$ mIn	1,802
	2010	2011	2012E
P/E	7.0	6.3	9.4
EV/EBITDA	4.2	3.5	4.1

Source: MICEX, URALSIB estimates

## **MRSK Center**

Regional Location



Source: Company data

## MRSK Center, RTS, Relative Performance



Source: RTS, Bloomberg



MRSK Center	ΝЛ	RC	K	6	ntai
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Income Statement IFRS, \$ Mln	2007	2008	2009	2010	2011	2012E	2013E	2014
Revenue		1,759	1,554	2,027	2,348	2,373	2,585	2,865
Cost of sales	-	1,647	1,426	1,763	2,044	2,146	2,377	2,581
0&A	-	151	146	168	214	213	245	262
EBITDA		324	325	432	517	440	452	546
EBIT		154	150	264	304	227	208	284
Pre tax profit	-	91	83	209	247	160	129	191
Taxes	-	64	20	43	63	35	26	38
Minority interest		-	-	-				
Net income/(loss)	•	27	63	166	184	124	104	153
Balance Sheet, \$ MIn								
PP&E, net	-	1,664	1,367	1,731	2,115	2,361	2,557	2,762
Other non-current assets	-	76	67	62	56	56	56	55
Non-current assets	-	1,739	1,434	1,793	2,172	2,417	2,612	2,817
Cash & cash equivalents	-	3	12	9	90	27	114	196
Accounts receivable	-	209	159	241	286	289	315	349
nventories	-	55	39	45	49	52	56	59
Other current assets	-	5	5	18	16	16	16	16
otal current assets	•	272	214	312	441	384	500	620
otal assets		2,011	1,649	2,105	2,613	2,801	3,113	3,437
hareholder equity		1,050	900	1,125	1,312	1,421	1,529	1,668
linority interest	-	-	-		-	· -	-	,
ccounts payable	_	262	185	228	289	279	309	335
Short-term debt	_	217	188	39	40	39	39	39
otal current liabilities	_	561	433	319	385	374	405	430
ong-term debt	-	160	163	460	683	775	948	1,109
Ion-current liabilities	-	240	154	201	233	230	231	,
otal liabilities		962	749	980	233 1,301	1,380	1,584	229 <b>1,768</b>
E, minority interest & liabilities		2,011	1,649	2,105	2,613	2,801	3,113	3,437
Cash Flow Statement, \$ Mln		2,011	1,043	2,100	2,010	2,001	0,110	0,401
let cash provided by operating activities		315	261	323	437	390	427	497
let change in working capital	_	7	(34)	(66)	(18)	(16)	1	(12
ash flows from investing activities	_		(0.)	(00)	(.5)	(,		(
Capex		(385)	(208)	(354)	(535)	(484)	(429)	(485
Cash flows from financing activities	-	58	(44)	29	1 <b>79</b>	31	88	71
Net increase/(decrease) in cash and cash equivalents	-	(12)	9	(3)	81	(63)	86	82
	-		3		9		27	114
Cash and cash equivalents /beginning of period Cash and cash equivalents /end of period	•	15 3	3 12	12 9	90	90 27	114	196
Profitability and Growth	<u> </u>		12	<u>J</u>	30		114	130
Margins, %								
margins, 70								19.0
	nla	18 /	20.0	21.2	22 ∩	12 ፍ	17.5	15.0
EBITDA margin	n/a	18.4	20.9	21.3	22.0	18.6	17.5	
EBITDA margin	n/a n/a	18.4 1.6	20.9 4.1	21.3 8.2	22.0 7.8	18.6 5.2	17.5 4.0	5.3
EBITDA margin let margin  Growth, %	n/a	1.6	4.1	8.2	7.8	5.2	4.0	
BITDA margin let margin  Growth, % Revenue growth	n/a n/m	1.6 n/m	4.1 (11.7)	8.2 30.4	7.8 15.9	5.2	4.0 8.9	10.9
BITDA margin let margin  Growth, % levenue growth BITDA growth	n/a n/m n/m	1.6 n/m n/m	4.1 (11.7) 0.1	8.2 30.4 32.9	7.8 15.9 19.9	5.2 1.1 (14.9)	4.0 8.9 2.7	10.9 20.7
EBITDA margin Alet margin  Growth, % Revenue growth EBITDA growth	n/a n/m	1.6 n/m	4.1 (11.7)	8.2 30.4	7.8 15.9	5.2	4.0 8.9	10.9 20.7
BITDA margin  Alet margin  Growth, %  Revenue growth  EBITDA growth  let income/(loss) growth  Other Ratios	n/a n/m n/m	1.6 n/m n/m	4.1 (11.7) 0.1	8.2 30.4 32.9	7.8 15.9 19.9	5.2 1.1 (14.9)	4.0 8.9 2.7	10.9 20.7
BITDA margin let margin  Growth, % levenue growth BITDA growth let income/(loss) growth  Other Ratios er share data	n/a n/m n/m	1.6 n/m n/m	4.1 (11.7) 0.1	8.2 30.4 32.9	7.8 15.9 19.9	5.2 1.1 (14.9)	4.0 8.9 2.7	10.9 20.7
BITDA margin let margin  frowth, % tevenue growth BITDA growth let income/(loss) growth  Other Ratios ler share data  BITDA/share, (\$) farnings per share, \$	n/a n/m n/m n/m	n/m n/m n/m	4.1 (11.7) 0.1 130.7	30.4 32.9 162.2	7.8 15.9 19.9 10.9	5.2 1.1 (14.9) (32.5)	8.9 2.7 (16.8)	10.9 20.7 48.0
BITDA margin let margin litrowth, % levenue growth BITDA growth et income/(loss) growth  Other Ratios er share data  BITDA/share, (\$) arnings per share, \$ ividends per share, (\$)	n/a n/m n/m n/m	n/m n/m n/m	4.1 (11.7) 0.1 130.7	8.2 30.4 32.9 162.2	7.8 15.9 19.9 10.9	5.2 1.1 (14.9) (32.5)	8.9 2.7 (16.8)	10.9 20.7 48.0
BITDA margin et margin  rowth, % evenue growth BITDA growth et income/(loss) growth  Other Ratios er share data  BITDA/share, (\$) amings per share, \$ ividends per share, (\$) eturn on capital, %	n/a n/m n/m n/m n/a n/a	1.6 n/m n/m n/m	4.1 (11.7) 0.1 130.7	8.2 30.4 32.9 162.2 0.01 0.00	7.8 15.9 19.9 10.9 0.01 0.00	5.2 1.1 (14.9) (32.5) 0.01 0.00	4.0 8.9 2.7 (16.8) 0.01 0.00	10.9 20.7 48.0 0.01 0.00
BITDA margin  Srowth, % Revenue growth BITDA growth let income/(loss) growth  Other Ratios Per share data  BITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %  ROE	n/a n/m n/m n/m n/a n/a -	1.6  n/m n/m n/m 0.01 0.00 -	4.1 (11.7) 0.1 130.7 0.01 0.00 -	8.2 30.4 32.9 162.2 0.01 0.00	7.8 15.9 19.9 10.9 0.01 0.00	5.2 1.1 (14.9) (32.5) 0.01 0.00 -	4.0 8.9 2.7 (16.8) 0.01 0.00 -	10.9 20.7 48.0 0.01 0.00
BITDA margin let margin srowth, % levenue growth BITDA growth et income/(loss) growth  Other Ratios er share data  BITDA/share, (\$) amings per share, \$ ividends per share, (\$) leturn on capital, % OE OIC	n/a n/m n/m n/m n/m n/a n/a n/a n/a n/a	1.6  n/m n/m n/m 0.01 0.00  -  n/a n/a	4.1 (11.7) 0.1 130.7 0.01 0.00 - 6.5 5.6	8.2 30.4 32.9 162.2 0.01 0.00 - 16.4 12.5	7.8 15.9 19.9 10.9 0.01 0.00 - 15.1 10.3	5.2 1.1 (14.9) (32.5) 0.01 0.00 - 9.1 6.0	4.0 8.9 2.7 (16.8) 0.01 0.00 - 7.0 4.5	10.9 20.7 48.0 0.01 0.00 9.6 5.9
BITDA margin et margin  rowth, % evenue growth BITDA growth et income/(loss) growth  Other Ratios er share data  BITDA/share, (\$) amings per share, \$ ividends per share, (\$) eturn on capital, %  OE OIC	n/a n/m n/m n/m n/a n/a -	1.6  n/m n/m n/m 0.01 0.00 -	4.1 (11.7) 0.1 130.7 0.01 0.00 -	8.2 30.4 32.9 162.2 0.01 0.00	7.8 15.9 19.9 10.9 0.01 0.00	5.2 1.1 (14.9) (32.5) 0.01 0.00 -	4.0 8.9 2.7 (16.8) 0.01 0.00 -	10.9 20.7 48.0 0.01 0.00 9.6 5.9
BITDA margin let margin srowth, % levenue growth BITDA growth et income/(loss) growth  Other Ratios er share data  BITDA/share, (\$) amings per share, \$ ividends per share, (\$) leturn on capital, % INCOME  OCIO  OCIO  OCIO  OCIO	n/a n/m n/m n/m n/m n/a n/a n/a n/a n/a	1.6  n/m n/m n/m 0.01 0.00  -  n/a n/a	4.1 (11.7) 0.1 130.7 0.01 0.00 - 6.5 5.6	8.2 30.4 32.9 162.2 0.01 0.00 - 16.4 12.5	7.8 15.9 19.9 10.9 0.01 0.00 - 15.1 10.3	5.2 1.1 (14.9) (32.5) 0.01 0.00 - 9.1 6.0	4.0 8.9 2.7 (16.8) 0.01 0.00 - 7.0 4.5	10.9 20.7 48.0 0.01 0.00 9.6 5.9
BITDA margin et margin  rowth, % evenue growth BITDA growth et income/(loss) growth  Other Ratios er share data  BITDA/share, (\$) arnings per share, \$ ividends per share, (\$) eturn on capital, % OE OIC OA  fficiency & investments, %	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a	1.6  n/m n/m n/m n/m 0.01 0.00  -  n/a n/a n/a	4.1 (11.7) 0.1 130.7 0.01 0.00 - 6.5 5.6 3.5	30.4 32.9 162.2 0.01 0.00 - 16.4 12.5 8.8	7.8 15.9 19.9 10.9 0.01 0.00 - 15.1 10.3 7.8	5.2 1.1 (14.9) (32.5) 0.01 0.00 - 9.1 6.0 4.6	4.0 8.9 2.7 (16.8) 0.01 0.00 - 7.0 4.5 3.5	10.9 20.7 48.0 0.01 0.00 - 9.6 5.9 4.7
BITDA margin  trowth, %  evenue growth  BITDA growth et income/(loss) growth  Other Ratios er share data  BITDA/share, (\$)  amings per share, \$  ividends per share, (\$)  eturn on capital, %  OE  OIC  OA  fficiency & investments, %  apex/Sales	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	1.6  n/m n/m n/m 0.01 0.00  -  n/a n/a n/a 21.9	4.1 (11.7) 0.1 130.7 0.01 0.00 - 6.5 5.6 3.5	30.4 32.9 162.2 0.01 0.00 - 16.4 12.5 8.8	7.8 15.9 19.9 10.9 0.01 0.00 - 15.1 10.3 7.8	5.2 1.1 (14.9) (32.5) 0.01 0.00 - 9.1 6.0 4.6 20.4	4.0 8.9 2.7 (16.8) 0.01 0.00 - 7.0 4.5 3.5	10.9 20.7 48.0 0.01 0.00 9.6 5.9 4.7
BITDA margin  rowth, %  evenue growth BITDA growth et income/(loss) growth  Other Ratios er share data  BITDA/share, (\$) arnings per share, \$ ividends per share, (\$) eturn on capital, %  OE OIC OA  fficiency & investments, % apex/Sales /orking capital/Sales	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a	1.6  n/m n/m n/m n/m 0.01 0.00  -  n/a n/a n/a	4.1 (11.7) 0.1 130.7 0.01 0.00 - 6.5 5.6 3.5	30.4 32.9 162.2 0.01 0.00 - 16.4 12.5 8.8	7.8 15.9 19.9 10.9 0.01 0.00 - 15.1 10.3 7.8	5.2 1.1 (14.9) (32.5) 0.01 0.00 - 9.1 6.0 4.6	4.0 8.9 2.7 (16.8) 0.01 0.00 - 7.0 4.5 3.5	10.9 20.7 48.0 0.01 0.00 9.6 5.9 4.7
BITDA margin let margin  browth, % levenue growth BITDA growth let income/(loss) growth  Dther Ratios ler share data  BITDA/share, (\$) arnings per share, \$ ividends per share, (\$) leturn on capital, % LOCC LOCC LOCA  Sifficiency & investments, % lapex/Sales Vorking capital/Sales  /aluations	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	1.6  n/m n/m n/m 0.01 0.00  -  n/a n/a n/a 21.9 15.3	4.1 (11.7) 0.1 130.7 0.01 0.00 - 6.5 5.6 3.5	30.4 32.9 162.2 0.01 0.00 - 16.4 12.5 8.8 17.5 15.0	7.8 15.9 19.9 10.9 0.01 0.00 - 15.1 10.3 7.8 22.8 15.0	5.2 1.1 (14.9) (32.5) 0.01 0.00 - 9.1 6.0 4.6 20.4 15.0	4.0 8.9 2.7 (16.8) 0.01 0.00 - 7.0 4.5 3.5 16.6 15.0	10.9 20.7 48.0 0.01 0.00 9.6 5.9 4.7 16.9
BITDA margin let margin  browth, % devenue growth BITDA growth let income/(loss) growth  Other Ratios ler share data  BITDA/share, (\$) arnings per share, \$ ividends per share, (\$) leturn on capital, % IOE IOIC IOIC IOIC IOIC IOIC IOIC IOIC	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a n/a	1.6  n/m n/m n/m  0.01 0.00  -  n/a n/a n/a 21.9 15.3	4.1 (11.7) 0.1 130.7 0.01 0.00 - 6.5 5.6 3.5 13.4 13.1	8.2 30.4 32.9 162.2 0.01 0.00 - 16.4 12.5 8.8 17.5 15.0	7.8 15.9 19.9 10.9 0.01 0.00 - 15.1 10.3 7.8 22.8 15.0	5.2 1.1 (14.9) (32.5) 0.01 0.00 - 9.1 6.0 4.6 20.4 15.0	4.0 8.9 2.7 (16.8) 0.01 0.00 - 7.0 4.5 3.5 16.6 15.0	10.9 20.7 48.0 0.01 0.00 9.6 5.9 4.7 16.9 14.8
EBITDA margin  Alet margin  Growth, % Revenue growth EBITDA growth Het income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Vorking capital/Sales  Valuations	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a n/a n/a	1.6  n/m n/m n/m  0.01 0.00  -  n/a n/a n/a 21.9 15.3  42.6 0.7	4.1 (11.7) 0.1 130.7 0.01 0.00 - 6.5 5.6 3.5 13.4 13.1	30.4 32.9 162.2 0.01 0.00 - 16.4 12.5 8.8 17.5 15.0	7.8 15.9 19.9 10.9 0.01 0.00 - 15.1 10.3 7.8 22.8 15.0	5.2 1.1 (14.9) (32.5) 0.01 0.00 - 9.1 6.0 4.6 20.4 15.0	4.0 8.9 2.7 (16.8) 0.01 0.00 - 7.0 4.5 3.5 16.6 15.0	10.9 20.7 48.0 0.01 0.00 9.6 5.9 4.7 16.9 14.8
BITDA margin let margin let margin  browth, % Revenue growth BITDA growth let income/(loss) growth  Cher Ratios ler share data  BITDA/share, (\$) lamings per share, \$ lividends per share, \$ lividends per share, (\$)  Return on capital, %  BITDA/share, (\$)  Control  Control	n/a n/m n/m n/m n/a	1.6  n/m n/m n/m n/m 0.01 0.00  -  n/a n/a n/a 21.9 15.3  42.6 0.7 1.0	4.1 (11.7) 0.1 130.7 0.01 0.00 - 6.5 5.6 3.5 13.4 13.1	8.2 30.4 32.9 162.2 0.01 0.00 - 16.4 12.5 8.8 17.5 15.0 7.0 0.6 0.9	7.8 15.9 19.9 10.9 0.01 0.00 - 15.1 10.3 7.8 22.8 15.0 6.3 0.5 0.8	5.2 1.1 (14.9) (32.5) 0.01 0.00 - 9.1 6.0 4.6 20.4 15.0 9.4 0.5 0.8	4.0 8.9 2.7 (16.8) 0.01 0.00 - 7.0 4.5 3.5 16.6 15.0 11.3 0.5 0.7	10.9 20.7 48.0 0.01 0.00 9.6 5.9 4.7 16.9 14.8
EBITDA margin Net margin  Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA  Efficiency & investments, % Dapex/Sales Working capital/Sales  Valuations  P/E P/S EV/S EV/EBITDA	n/a n/m n/m n/m n/a	1.6  n/m n/m n/m n/m 0.01 0.00  -  n/a n/a n/a 21.9 15.3  42.6 0.7 1.0 5.6	4.1 (11.7) 0.1 130.7 0.01 0.00 - 6.5 5.6 3.5 13.4 13.1 18.5 0.8 1.2 5.5	30.4 32.9 162.2 0.01 0.00 - 16.4 12.5 8.8 17.5 15.0	7.8  15.9 19.9 10.9  0.01 0.00 - 15.1 10.3 7.8  22.8 15.0  6.3 0.5 0.8 3.5	5.2 1.1 (14.9) (32.5) 0.01 0.00 - 9.1 6.0 4.6 20.4 15.0 9.4 0.5 0.8 4.1	4.0 8.9 2.7 (16.8) 0.01 0.00 - 7.0 4.5 3.5 16.6 15.0 11.3 0.5 0.7 4.0	10.9 20.7 48.0 0.01 0.00 9.6 5.9 4.7 16.9 14.8
-	n/a n/m n/m n/m n/a	1.6  n/m n/m n/m n/m 0.01 0.00  -  n/a n/a n/a 21.9 15.3  42.6 0.7 1.0	4.1 (11.7) 0.1 130.7 0.01 0.00 - 6.5 5.6 3.5 13.4 13.1	8.2 30.4 32.9 162.2 0.01 0.00 - 16.4 12.5 8.8 17.5 15.0 7.0 0.6 0.9	7.8  15.9 19.9 10.9  0.01 0.00  - 15.1 10.3 7.8  22.8 15.0  6.3 0.5 0.8	5.2 1.1 (14.9) (32.5) 0.01 0.00 - 9.1 6.0 4.6 20.4 15.0 9.4 0.5 0.8	4.0 8.9 2.7 (16.8) 0.01 0.00 - 7.0 4.5 3.5 16.6 15.0 11.3 0.5 0.7	

**COMPANY SNAPSHOT** 

**UTILITIES SECTOR** 

**RUSSIA EQUITY RESEARCH** 

Matvei Taits. tai ma@uralsib.ru: Ivan Rubinov. rubinoviv@uralsib.ru

# One of Best Distribution-Sector Ideas

# **Undervalued Assets in Central Russia**

#### **INVESTMENT RATIONALE**

Among the pioneers in the transition to RAB. We reinstate coverage of MRSK Center & Volga (MRKP RX – Buy) with a 12-month target price of \$0.009/share, implying 44% upside to the current market price. We have assigned a Buy recommendation on the stock. Based on good upside, we have included the company in our top-picks list for the distribution sector. MRSK Center and Volga was among the leaders in the transition to the new tariff system, which resulted in strong growth in the company's operating cashflow.

#### **PROS**

**Strategic location in central Russia.** MRSK Center & Volga operates across nine regions in the central part of European Russia, and along the Volga River. This area spans 409,000 sq km and has a population of 13.3 mln people – 9.4% of Russia's total. Notable cities include Vladimir, Ivanovo, Kaluga, Kirov, Nizhniy Novgorod, Ryazan and Tula, in addition to the republics of Marii El and Udmurtiya.

**Minority-friendly shareholder structure.** The company's core shareholder is MRSK Holding, which owns a 50.4% stake. Controlling another 22% are EnergoSouz and Genhold Limited (companies often associated with Prosperity Capital). The Swedish fund EOS Russia just purchased a 6.7% stake. We expect them to play an active role in the potential privatization and protection of minority interests.

#### **CONS**

**Significant exposure to last mile customers.** According to MRSK Holding's estimate, the departure of customers for a direct connection with Federal Grid Company results in increasing the distribution tariff by 14%. As it is below the industry average (20% increase), it creates downward risks for our valuation.

**Revision of RAB-parameters likely.** We expect regulators to revise down the initial RAB to cope with tariff price growth.

MRSK Cente	r & Volga	Buy	
MRKP RX		52 wk hi, \$	0.0096
Price,\$	0.0065	52 wk lo, \$	0.0048
Target Price, \$	0.0093	Common, mln	112,697
Up/Dn, %	44	Free float, %	27.0
1 m, %	(3)	Sh./ADR(GDR) Ratio	-
3 m, %	41	Prefsh, mln	-
6 m, %	19	MC, \$ mln	730
12 m, %	(36)	EV, \$ mln	1,384
	2010	2011	2012E
P/E	26.2	4.7	12.8
EV/EBITDA	7.0	3.7	4.3

Source: MICEX, URALSIB estimates

# **MRSK Center and Volga**

Regional Location



Source: Company data

# MRSK Center & Volga, RTS, Relative Performance



Source: Bloomberg



MRSK Center & Vol	qa
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Income Statement IFRS, \$ MIn	2007	2008	2009	2010	2011	2012E	2013E	2014E
Revenue		1,541	1,492	1,826	2,197	2,248	2,469	2,712
Cost of sales	-	1,440	1,423	1,751	1,966	2,073	2,261	2,459
D&A	-	125	118	122	145	146	153	163
EBITDA		226	187	197	376	321	361	416
EBIT	•	101	69	76	231	175	208	253
Pre tax profit	-	87	39	41	196	127	163	208
Taxes	-	11	15	13	42	25	33	42
Minority interest		-	-	-				
Net income/(loss)	•	75	24	28	154	57	131	166
Balance Sheet, \$ Mln								
PP&E, net	-	1,592	1,274	1,509	1,846	1,920	2,061	2,232
Other non-current assets	-	37	29	30	37	37	37	37
Non-current assets	•	1,629	1,303	1,539	1,884	1,957	2,098	2,268
Cash & cash equivalents	-	99	79	106	134	183	185	150
Accounts receivable	-	182	196	161	190	178	189	210
nventories	-	29	26	29	34	36	39	41
Other current assets	-	20	12	5	108	112	113	112
Total current assets		329	313	300	465	508	526	513
Total assets	•	1,958	1,616	1,839	2,349	2,465	2,623	2,781
Shareholder equity	•	1,091	879	961	1,127	1,171	1,307	1,464
Minority interest	-	-	-	-	-	-	-	-
Accounts payable	-	269	197	225	228	262	279	288
Short-term debt	-	42	168	56	60	60	60	60
Total current liabilities	-	322	378	297	311	344	362	370
Long-term debt	-	389	233	464	727	718	722	716
Non-current liabilities	-	156	126	117	184	232	233	232
Total liabilities	•	866	737	878	1,222	1,295	1,317	1,318
SE, minority interest & liabilities	•	1,958	1,616	1,839	2,349	2,465	2,623	2,781
Cash Flow Statement, \$ Mln								
Net cash provided by operating activities	•	210	122	191	287	340	331	360
Net change in working capital	-	55	(49)	36	5	44	3	(14)
Cash flows from investing activities	•	(400)	(422)	(070)	(440)	(0.40)	(205)	(2.40)
Capex	-	(422)	(133)	(272)	(440)	(242)	(285)	(349)
Cash flows from financing activities	•	292	(10)	108	180	(49)	(44)	(46)
Net increase/(decrease) in cash and cash equivalents	-	80 40	(20)	27 <b>70</b>	27 406	49 <b>124</b>	2 102	(35)
Cash and cash equivalents /beginning of period Cash and cash equivalents /end of period	-	19 99	99 79	79 106	106 134	134 183	183 185	185 150
Profitability and Growth								
Margins, %								
EBITDA margin	n/a	14.6	12.6	10.8	17.1	14.3	14.6	15.3
Net margin	n/a	4.9	1.6	1.5	7.0	2.5	5.3	6.1
Growth, %								
, /v								
Revenue growth	n/m	n/m	(3.2)	22 4	20.3	23	9.8	9.8
	n/m n/m	n/m n/m	(3.2) (16.9)	22.4 5.3	20.3 90.6	2.3 (14.6)	9.8 12.5	9.8 15.1
EBITDA growth	n/m n/m n/m	n/m n/m n/m	(16.9)	22.4 5.3 15.8	20.3 90.6 451.8	(14.6)	9.8 12.5 129.1	15.1
EBITDA growth Net income/(loss) growth  Other Ratios	n/m	n/m	٠,,	5.3	90.6		12.5	
Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data	n/m n/m	n/m n/m	(16.9) (68.1)	5.3 15.8	90.6 451.8	(14.6) (63.0)	12.5 129.1	15.1 27.5
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$)	n/m n/m	n/m n/m	(16.9) (68.1)	5.3 15.8	90.6 451.8	(14.6) (63.0)	12.5 129.1 0.00	15.1 27.5
EBITDA growth  Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$	n/m n/m	n/m n/m	(16.9) (68.1)	5.3 15.8	90.6 451.8	(14.6) (63.0)	12.5 129.1	15.1 27.5
EBITDA growth  Net income/(loss) growth  Other Ratios  Per share data  EBITDA/share, (\$)  Earnings per share, \$  Dividends per share, (\$)	n/m n/m	n/m n/m	(16.9) (68.1)	5.3 15.8 0.00 0.00	90.6 451.8	(14.6) (63.0) 0.00 0.00	12.5 129.1 0.00	15.1 27.5
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %	n/m n/m n/a n/a -	n/m n/m	(16.9) (68.1) 0.00 0.00	5.3 15.8 0.00 0.00	90.6 451.8 0.00 0.00	0.00 0.00	12.5 129.1 0.00 0.00	0.00 0.00
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE	n/m n/m n/a n/a - n/a	n/m n/m	(16.9) (68.1) 0.00 0.00	5.3 15.8 0.00 0.00	90.6 451.8 0.00 0.00 -	0.00 0.00 0.00	12.5 129.1 0.00 0.00 -	0.00 0.00 -
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC	n/m n/m n/a n/a - n/a n/a	n/m n/m	(16.9) (68.1) 0.00 0.00 - 2.4 1.9	5.3 15.8 0.00 0.00 - 3.0 2.2	90.6 451.8 0.00 0.00 - 14.7 9.4	0.00 0.00 0.00 5.0 3.0	12.5 129.1 0.00 0.00 - 10.5 6.7	0.00 0.00 - 12.0 7.9
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA	n/m n/m n/a n/a - n/a	n/m n/m	(16.9) (68.1) 0.00 0.00	5.3 15.8 0.00 0.00	90.6 451.8 0.00 0.00 -	0.00 0.00 0.00	12.5 129.1 0.00 0.00 -	0.00 0.00 0.00 - 12.0 7.9
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, % ROE ROIC ROA  Efficiency & investments, %	n/m n/m n/a n/a - n/a n/a	n/m n/m	0.00 0.00 0.00 - 2.4 1.9 1.3	5.3 15.8 0.00 0.00 - 3.0 2.2 1.6	90.6 451.8 0.00 0.00 - 14.7 9.4 7.3	0.00 0.00 0.00 - 5.0 3.0 2.4	12.5 129.1 0.00 0.00 - 10.5 6.7 5.1	0.00 0.00 0.00 - 12.0 7.9 6.2
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %  ROE ROIC ROA  Efficiency & investments, %  Capex/Sales	n/m n/m	n/m n/m 0.00 0.00 - n/a n/a n/a 27.4	(16.9) (68.1) 0.00 0.00 - 2.4 1.9 1.3	5.3 15.8 0.00 0.00 - 3.0 2.2 1.6	90.6 451.8 0.00 0.00 - 14.7 9.4 7.3	(14.6) (63.0) 0.00 0.00 5.0 3.0 2.4	12.5 129.1 0.00 0.00 - 10.5 6.7 5.1 11.5	15.1 27.5 0.00 0.00 - 12.0 7.9 6.2 12.9
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Norking capital/Sales	n/m n/m n/a n/a - n/a n/a	n/m n/m	0.00 0.00 0.00 - 2.4 1.9 1.3	5.3 15.8 0.00 0.00 - 3.0 2.2 1.6	90.6 451.8 0.00 0.00 - 14.7 9.4 7.3	0.00 0.00 0.00 - 5.0 3.0 2.4	12.5 129.1 0.00 0.00 - 10.5 6.7 5.1	15.1 27.5 0.00 0.00 - 12.0 7.9 6.2
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, % ROE ROIC ROA  Efficiency & investments, %  Capex/Sales  Working capital/Sales	n/m n/m	n/m n/m 0.00 0.00 - n/a n/a n/a 27.4	(16.9) (68.1) 0.00 0.00 - 2.4 1.9 1.3	5.3 15.8 0.00 0.00 - 3.0 2.2 1.6	90.6 451.8 0.00 0.00 - 14.7 9.4 7.3	(14.6) (63.0) 0.00 0.00 5.0 3.0 2.4	12.5 129.1 0.00 0.00 - 10.5 6.7 5.1 11.5	15.1 27.5 0.00 0.00 - 12.0 7.9 6.2 12.9
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Norking capital/Sales  Valuations	n/m n/m	n/m n/m 0.00 0.00 - n/a n/a n/a 14.9	0.00 0.00 0.00 - 2.4 1.9 1.3 8.9 15.7	5.3 15.8 0.00 0.00 - 3.0 2.2 1.6 14.9 10.6	90.6 451.8 0.00 0.00 - 14.7 9.4 7.3	(14.6) (63.0) 0.00 0.00 5.0 3.0 2.4	12.5 129.1 0.00 0.00 - 10.5 6.7 5.1 11.5 13.8	15.1 27.5 0.00 0.00 12.0 7.9 6.2 12.9 13.4
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Norking capital/Sales  Valuations	n/m n/m n/a n/a n/a n/a n/a	n/m n/m 0.00 0.00 - n/a n/a n/a 14.9	0.00 0.00 0.00 - 2.4 1.9 1.3 8.9 15.7	5.3 15.8 0.00 0.00 - 3.0 2.2 1.6 14.9 10.6	90.6 451.8 0.00 0.00 - 14.7 9.4 7.3 20.0 15.1	0.00 0.00 0.00 - 5.0 3.0 2.4 10.7 14.5	12.5 129.1 0.00 0.00 - 10.5 6.7 5.1 11.5 13.8	15.1 27.5 0.00 0.00 12.0 7.9 6.2 12.9 13.4
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Norking capital/Sales  Valuations  P/E P/S	n/m n/m n/a n/a - n/a n/a n/a n/a	n/m n/m 0.00 0.00 - n/a n/a n/a 14.9	0.00 0.00 0.00 - 2.4 1.9 1.3 8.9 15.7	5.3 15.8 0.00 0.00 - 3.0 2.2 1.6 14.9 10.6	90.6 451.8 0.00 0.00 - 14.7 9.4 7.3 20.0 15.1	(14.6) (63.0) 0.00 0.00 - 5.0 3.0 2.4 10.7 14.5	12.5 129.1 0.00 0.00 - 10.5 6.7 5.1 11.5 13.8	15.1 27.5 0.00 0.00 12.0 7.9 6.2 12.9 13.4
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations  P/E P/S EV/S	n/m n/m	n/m n/m 0.00 0.00 - n/a n/a n/a 14.9	0.00 0.00 0.00 - 2.4 1.9 1.3 8.9 15.7	5.3 15.8 0.00 0.00 2.2 1.6 14.9 10.6	90.6 451.8 0.00 0.00 - 14.7 9.4 7.3 20.0 15.1	(14.6) (63.0) 0.00 0.00 5.0 3.0 2.4 10.7 14.5	12.5 129.1 0.00 0.00 - 10.5 6.7 5.1 11.5 13.8	0.00 0.00 0.00
EBITDA growth Net income/(loss) growth  Other Ratios	n/m n/m  n/a n/a n/a n/a n/a n/a n/a n/a n/a n/	n/m n/m 0.00 0.00 - n/a n/a n/a 14.9 9.7 0.5 0.9	0.00 0.00 0.00 - 2.4 1.9 1.3 8.9 15.7	5.3 15.8 0.00 0.00 - 3.0 2.2 1.6 14.9 10.6	90.6 451.8 0.00 0.00 - 14.7 9.4 7.3 20.0 15.1	(14.6) (63.0) 0.00 0.00 5.0 3.0 2.4 10.7 14.5	12.5 129.1 0.00 0.00 - 10.5 6.7 5.1 11.5 13.8	15.1 27.5 0.00 0.00 12.0 7.9 6.2 12.9 13.4 4.4 0.3 0.5

COMPANY SNAPSHOT | UTILITIES SECTOR

**RUSSIA EQUITY RESEARCH** 

Matvei Taits, tai ma@uralsib.ru: Ivan Rubinov, rubinoviv@uralsib.ru

# **Transition to RAB Regulation Incomplete**

# No Large Upside Under Long-term Indexation Method

#### **INVESTMENT RATIONALE**

**8% upside and Hold recommendation.** We reinstate coverage of MRSK Northwest (MRKZ RX – Hold) with a 12-month target price of \$0.0039/share, implying 20% upside to the current market price of \$0.0033/share. We have assigned a Hold recommendation to the stock. We note the company's failure to fully implement RAB-regulation: currently four out its seven subsidiaries remain outside the RAB-system. Based on the incomplete transition to RAB, the company has the highest EV/RAB multiple among MRSKs, putting pressure on the name. Nevertheless, the company continues its plan to switch one subsidiary, Karelenegro, to RAB in 1H12. One of the largest minority shareholders, the Swedish fund EOS Russia, recently increased its stake to 12.5%.

#### **PROS**

**Strong position on the local market.** MRSK Northwest operates in seven regions of northwest Russia (excluding St Petersburg and the Leningrad region), supplying electricity to 6.3 mln people, or 4% the country's population. The company operates 100% of grid connections in the Pskov, Murmansk, and Komi regions; more than 70% of grid connections in the Arkhangelsk, Vologda and Karelia regions; and more than 50% of the grid connections in the Novgorod region.

**New potential entrants to RAB tariff system.** According to management, the municipal authorities have basically agreed with the RAB-tariffs for one subsidiary, Karelenergo.

#### **CONS**

**Low share of RAB regulation.** We estimate that only 40% of the company's operations will be regulated by RAB in 2012. The low share of assets regulated by RAB puts the company at a disadvantage compared to other distributors.

**Highly overvalued on EV/RAB.** Based on a sector-specific multiple, the company is also quite expensive, trading at an EV/RAB of 0.61, implying a 28% premium to domestic peers.

MRSK North	west	Hold	
MRKZ RX		52 wk hi, \$	0.0057
Price,\$	0.0030	52 wk lo, \$	0.0026
Target Price, \$	0.0033	Common, mln	95,786
Up/Dn, %	8	Free float, %	38.0
1 m, %	(9)	Sh./ADR(GDR) Ratio	-
3 m, %	13	Prefsh, mln	-
6 m, %	3	MC, \$ mln	292
12 m, %	(49)	EV, \$ mIn	451
	2010	2011	2012E
P/E	Neg	10.7	21.4
EV/EBITDA	5.6	3.2	3.2

Source: MICEX, URALSIB estimates

#### **MRSK Northwest**

Regional location



Source: Company data

# MRSK Northwest, RTS, Relative Performance



Source: Bloomberg



ΝЛ	Rς	K I	N	$\sim$	rti	hv	vest
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Income Statement IFRS, \$ Min	2007	2008	2009	2010	2011	2012E	2013E	2014E
Revenue	-	935	843	963	1,132	1,175	1,291	1,433
Cost of sales	-	874	820	969	1,087	1,134	1,237	1,346
D&A EBITDA	-	87 <b>149</b>	77 <b>100</b>	86 <b>81</b>	98 <b>143</b>	98	105 <b>160</b>	113 <b>199</b>
EBITUA EBIT	•	62	23	81 (5)	143 45	139 41	160 55	199
Pre tax profit	•	57	<b>23</b> 2	(9)	43	17	24	53
Taxes	-	12	1	1	15	3	5	11
Minority interest		12	٠.	٠.				. ''
Net income/(loss)	-	45	2	(10)	27	14	19	42
Balance Sheet, \$ Mln								
PP&E, net	-	1,081	853	910	1,004	1,069	1,156	1,233
Other non-current assets	-	26	25	31	27	27	27	27
Non-current assets	•	1,107	877	941	1,031	1,096	1,182	1,260
Cash & cash equivalents Accounts receivable	-	29	18	39	52	105	75 167	61
nventories	-	130 30	152 22	140	147	152 25	167 27	186
Other current assets	-	30 11	9	23 11	24 23	25 23	27	29 23
Total current assets		200	201	213	23 <b>246</b>	305	23 <b>293</b>	299
Total assets	•	1,307	1,078	1,154	1,277	1,401	1,475	1,558
Shareholder equity		847	665	696	734	739	762	799
Minority interest	-	-	-	-	-	-	-	-
Accounts payable	_	120	124	145	191	198	213	230
Short-term debt	_	126	60	10	3	33	33	33
Total current liabilities	_	264	204	180	214	251	267	283
Long-term debt	-	63	89	146	209	293	329	360
Non-current liabilities	-	133	121	132	119	118	118	117
Total liabilities		459	413	458	542	662	713	760
SE, minority interest & liabilities		1,307	1,078	1,154	1,277	1,401	1,475	1,558
Cash Flow Statement, \$ Mln								
Net cash provided by operating activities	-	32	95	115	125	135	154	186
Net change in working capital	-	(91)	3	40	9	(1)	(1)	(3)
Cash flows from investing activities	•	<del>.</del>						
Capex	-	(146)	(79)	(95)	(167)	(175)	(187)	(199)
Cash flows from financing activities	•	115	(28)	1	56	92	3	(1)
Net increase/(decrease) in cash and cash equivalents	-	1	(11)	21	14	53	(30)	(14)
Cash and cash equivalents /beginning of period Cash and cash equivalents /end of period	•	27 29	29 18	18 39	39 52	52 105	105 75	75 61
Profitability and Growth								
Margins, %								
EBITDA margin	n/a	15.9	11.9	8.4	12.6	11.8	12.4	13.9
Net margin	n/a	4.8	0.2	n/m	2.4	1.2	1.5	2.9
Growth, %								
Revenue growth	n/m	n/m	(9.9)	14.3	17.5	3.8	9.9	10.9
EBITDA growth	n/m	n/m	(32.5)	(19.5)	77.0	(2.8)	15.3	24.5
Net income/(loss) growth	n/m	n/m	(96.6)	n/m	n/m	(50.0)	39.5	121.9
Other Ratios Per share data								
EBITDA/share, (\$)	n/a	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Earnings per share, \$	n/a	0.00	0.00	n/m	0.00	0.00	0.00	0.00
Dividends per share, (\$)	-	-	-	-	-	-	-	-
Return on capital, %	_ L:	!	0.0	(4.5)	2.0	4.0	0.5	F 4
ROE	n/a	n/a	0.2	(1.5)	3.8	1.9	2.5	5.4
ROIC	n/a	n/a	0.2	(1.3)	3.1	1.4	1.8	3.8
ROA	n/a	n/a	0.1	(0.9)	2.2	1.0	1.3	2.8
Efficiency & investments, %								
Capex/Sales	n/a	15.6	9.3	9.9	14.7	14.9	14.5	13.9
Working capital/Sales	n/a	18.3	21.7	18.1	17.1	17.0	16.8	16.6
Valuations								
P/E	n/a	6.5	191.8	n/a	10.7	21.4	15.3	6.9
PIS	n/a	0.3	0.3	0.3	0.3	0.2	0.2	0.2
	n/a	0.5	0.5	0.5	0.4	0.4	0.3	0.3
		^ -						
EV/EBITDA	n/a	3.0	4.5	5.6	3.2	3.2	2.8	2.3
EV/S EV/EBITDA P/CF P/B		3.0 9.2 0.3	4.5 3.1 0.4	5.6 2.5 0.4	3.2 2.3 0.4	3.2 2.2 0.4	2.8 1.9 0.4	2.3 1.6 0.4

**RUSSIA EQUITY RESEARCH** 

# Close to 2014 Olympic Games, But Heavily Indebted

# No Clear Benefits from Advantageous Location

#### **INVESTMENT RATIONALE**

Little upside and Hold recommendation. We reinstate coverage of MRSK South with a 12-month target price of \$0.0027/share, implying 14% upside to the current market price of \$0.0023/share. We have assigned a Hold recommendation for the stock. In 2012, more than 30% of the company's electricity output will come from the RAB tariff system, which is a key factor for the valuation of discos.

# **PROS**

Southern part of Russia, excluding the Krasnodar region. MRSK South operates in four regions in the southern part of Russia (Rostov, Astrakhan, Volgograd, and Kalmikiya) supplying electricity to 13.7 mln people - 9.6% of the country's total population. The company does not operate in the Krasnodar region (the site of the 2014 winter Olympic Games), because such operations were blocked by Neft-Activ, a Rosneft subsidiary.

# **CONS**

Incomplete transition to **RAB-regulation.** Subsidiary Volgogradenergo, which accounts for up to 35% of MRSK South's distribution volumes, does not operate under RAB-regulation. The low share of assets regulated under the RAB-system puts the company at a disadvantage compared to other discos.

Heavy debt burden. The company's total debt amounted to \$516 mln, implying a 2011 debt/EBITDA ratio of 2.7.

Low liquidity. Due to the failure to consolidate Kubanenergo, the company is one of the smallest distributors with a market cap of \$115 mln.

MRSK South		Hold	
MRKY RX		52 wk hi, \$	0.0048
Price,\$	0.0023	52 wk lo, \$	0.0022
Target Price, \$	0.0027	Common, mln	49,811
Up/Dn, %	14	Free float, %	21.0
1 m, %	(13)	Sh./ADR(GDR) Ratio	-
3 m, %	3	Prefsh, mln	-
6 m, %	(15)	MC, \$ mln	114
12 m, %	(54)	EV, \$ mIn	630
	2010	2011E	2012E
P/E	Neg	28.5	15.6
EV/EBITDA	4.5	3.2	3.4

Source: MICEX, URALSIB estimates

## **MRSK South**

Regional location



Source: Company data

# MRSK South, RTS, Relative Performance





ΝЛ	RSK	Sai	ıth

Income Statement RAS, \$ Mln	2007	2008	2009	2010	2011E	2012E	2013E	2014E
Revenue		527	599	736	828	878	942	1,014
Cost of sales	-	464	543	668	708	778	827	880
D&A	-	54	64	72	74	86	87	92
EBITDA		117	137	140	195	186	203	226
EBIT	-	63	57	68	120	99	115	133
Pre tax profit	-	40	1	(128)	16	9	53	74
Taxes	-	20	5	(8)	-	1	11	15
Minority interest		-	-	- ' -	-			
Net income/(loss)	-	20	(3)	(120)	4	7	43	59
Balance Sheet, \$ Mln								
PP&E, net	-	1,057	850	888	984	1,019	1,092	1,148
Other non-current assets	-	21	17	26	46	45	46	45
Non-current assets		1,078	867	915	1,030	1,064	1,137	1,193
Cash & cash equivalents	-	20	43	11	48	138	154	204
Accounts receivable	-	281	352	292	304	319	338	361
nventories	-	56	43	47	36	38	41	44
Other current assets	-	2	1	1	6	9	9	9
Total current assets		358	440	351	393	505	544	617
Total assets		1,436	1,306	1,266	1,423	1,569	1,681	1,811
Shareholder equity	-	855	636	555	563	564	609	664
Minority interest	-	-	-	-	-	-	-	-
Accounts payable	-	186	241	225	184	202	215	229
Short-term debt	-	85	46	47	86	85	85	85
Total current liabilities	-	275	290	274	279	296	309	322
ong-term debt	-	289	369	427	478	574	627	689
lon-current liabilities	-	16	11	10	103	135	136	135
Total liabilities		581	670	711	860	1,005	1,072	1,147
6E, minority interest & liabilities	-	1,436	1,306	1,266	1,423	1,569	1,681	1,811
Cash Flow Statement, \$ MIn								
Net cash provided by operating activities	•	•	78	197	155	184	183	199
Net change in working capital	-	-	(37)	49	(40)	(1)	(9)	(12
Cash flows from investing activities	•	-	(00)	(00)	(400)	(400)	(450)	450
Capex	-	-	(88)	(60)	(138)	(132)	(156)	(156)
Cash flows from financing activities	•	•	84	(25)	32	40	(11)	8
Net increase/(decrease) in cash and cash equivalents	-	-	24	(32)	36	91	16	49
Cash and cash equivalents /beginning of period Cash and cash equivalents /end of period	•	20 20	20 43	43 11	11 48	48 138	138 154	154 204
			40		40	130	134	204
Profitability and Growth								
Margins, %								
Margins, %	~!~	20.0	22.0	10.0	00 E	24.2	04 5	00.0
Margins, % EBITDA margin	n/a	22.2	22.9	19.0	23.5	21.2	21.5	22.3
<b>Margins,</b> % EBITDA margin	n/a n/a	22.2 3.7	22.9 n/m	19.0 n/m	23.5 0.5	21.2 0.8	21.5 4.5	
Margins, % EBITDA margin Net margin			n/m	n/m	0.5	0.8	4.5	5.9
Margins, % EBITDA margin Net margin Growth, % Revenue growth					0.5 12.5	0.8 6.0	4.5 7.3	5.9 7.6
Margins, % EBITDA margin Net margin Growth, % Revenue growth	n/a	3.7	n/m	n/m	0.5	0.8 6.0 (4.6)	4.5 7.3 9.2	5.9 7.6
Margins, % EBITDA margin Net margin  Growth, % Revenue growth EBITDA growth	n/a n/m	3.7 n/m	n/m 13.8	n/m 22.8	0.5 12.5	0.8 6.0	4.5 7.3	5.9 7.6 11.3
	n/a n/m n/m	3.7 n/m n/m	n/m 13.8 17.5	n/m 22.8 1.6	0.5 12.5 39.4	0.8 6.0 (4.6)	4.5 7.3 9.2	22.3 5.9 7.6 11.3 38.9
Margins, %  EBITDA margin  Net margin  Growth, %  Revenue growth  EBITDA growth  Net income/(loss) growth  Other Ratios  Per share data	n/a n/m n/m n/m	n/m n/m n/m	n/m 13.8 17.5 n/m	n/m 22.8 1.6 n/m	0.5 12.5 39.4 n/m	6.0 (4.6) 83.3	7.3 9.2 485.5	7.6 11.3 38.9
Margins, %  EBITDA margin  Net margin  Growth, %  Revenue growth  EBITDA growth  Net income/(loss) growth  Other Ratios  Per share data  EBITDA/share, (\$)	n/a n/m n/m n/m	0.00	n/m 13.8 17.5 n/m	n/m 22.8 1.6 n/m	0.5 12.5 39.4 n/m	0.8 6.0 (4.6) 83.3	7.3 9.2 485.5	7.6 11.3 38.9
Margins, % EBITDA margin Net margin  Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios	n/a n/m n/m n/m	n/m n/m n/m	n/m 13.8 17.5 n/m	n/m 22.8 1.6 n/m	0.5 12.5 39.4 n/m	6.0 (4.6) 83.3	7.3 9.2 485.5	7.6 11.3 38.9
Margins, %  EBITDA margin  Net margin  Growth, %  Revenue growth  EBITDA growth  Net income/(loss) growth  Other Ratios  Per share data  EBITDA/share, (\$)  Earnings per share, \$  Dividends per share, (\$)	n/a n/m n/m n/m	0.00	n/m 13.8 17.5 n/m	n/m 22.8 1.6 n/m	0.5 12.5 39.4 n/m	0.8 6.0 (4.6) 83.3	7.3 9.2 485.5	7.6 11.3 38.9
Margins, % EBITDA margin Net margin Growth, % Revenue growth EBITDA growth Net income/(loss) growth Other Ratios Per share data EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, %	n/a n/m n/m n/m	3.7 n/m n/m n/m 0.00 0.00	n/m 13.8 17.5 n/m 0.00 n/m	0.00 n/m	0.5 12.5 39.4 n/m	0.8 6.0 (4.6) 83.3 0.00 0.00	4.5 7.3 9.2 485.5 0.00 0.00	7.6 11.3 38.9 0.00 0.00
Margins, %  EBITDA margin Net margin  Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE	n/a n/m n/m n/m n/a n/a n/a	0.00 0.00 0.00	n/m  13.8 17.5 n/m  0.00 n/m - (0.4)	n/m  22.8 1.6 n/m  0.00 n/m - (20.2)	0.5 12.5 39.4 n/m 0.00 0.00	0.8 6.0 (4.6) 83.3 0.00 0.00	4.5 7.3 9.2 485.5 0.00 0.00 - 7.3	7.6 11.3 38.9 0.00 0.00
Margins, %  EBITDA margin Net margin  Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %  ROE ROIC	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a	0.00 0.00 0.00 n/a n/a	n/m  13.8 17.5 n/m  0.00 n/m - (0.4) (0.3)	n/m  22.8 1.6 n/m  0.00 n/m - (20.2) (12.1)	0.5 12.5 39.4 n/m 0.00 0.00	0.8 6.0 (4.6) 83.3 0.00 0.00	4.5 7.3 9.2 485.5 0.00 0.00 - 7.3 3.6	7.6 11.3 38.9 0.00 0.00 - 9.3 4.6
Margins, %  EBITDA margin Net margin  Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA	n/a n/m n/m n/m n/a n/a n/a	0.00 0.00 0.00	n/m  13.8 17.5 n/m  0.00 n/m - (0.4)	n/m  22.8 1.6 n/m  0.00 n/m - (20.2)	0.5 12.5 39.4 n/m 0.00 0.00	0.8 6.0 (4.6) 83.3 0.00 0.00	4.5 7.3 9.2 485.5 0.00 0.00 - 7.3	7.6 11.3 38.9 0.00 0.00 - 9.3 4.6
Margins, %  EBITDA margin Net margin  Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA  Efficiency & investments, %	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	0.00 0.00 0.00 n/a n/a	n/m  13.8 17.5 n/m  0.00 n/m - (0.4) (0.3) (0.2)	n/m  22.8 1.6 n/m  0.00 n/m - (20.2) (12.1) (9.3)	0.5 12.5 39.4 n/m 0.00 0.00 - 0.7 0.4 0.3	0.8 6.0 (4.6) 83.3 0.00 0.00 - 1.3 0.7 0.5	4.5 7.3 9.2 485.5 0.00 0.00 - 7.3 3.6 2.6	7.6 11.3 38.9 0.00 0.00 - 9.3 4.6 3.4
Margins, % EBITDA margin Net margin Growth, % Revenue growth EBITDA growth Net income/(loss) growth Other Ratios Per share data EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA Efficiency & investments, % Capex/Sales	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	0.00 0.00 0.00 - n/a n/a	n/m  13.8 17.5 n/m  0.00 n/m - (0.4) (0.3) (0.2)	n/m  22.8 1.6 n/m  0.00 n/m - (20.2) (12.1) (9.3) 8.2	0.5  12.5 39.4 n/m  0.00 0.00 - 0.7 0.4 0.3	0.8 6.0 (4.6) 83.3 0.00 0.00 - 1.3 0.7 0.5	4.5 7.3 9.2 485.5 0.00 0.00 - 7.3 3.6 2.6	7.6 11.3 38.9 0.00 0.00 - 9.3 4.6 3.4
Margins, %  EBITDA margin  Net margin  Growth, %  Revenue growth  EBITDA growth  Net income/(loss) growth  Other Ratios  Per share data  EBITDA/share, (\$)  Earnings per share, \$  Dividends per share, (\$)  Return on capital, %  ROE  ROIC  ROA  Efficiency & investments, %  Capex/Sales  Norking capital/Sales	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	0.00 0.00 0.00 n/a n/a	n/m  13.8 17.5 n/m  0.00 n/m - (0.4) (0.3) (0.2)	n/m  22.8 1.6 n/m  0.00 n/m - (20.2) (12.1) (9.3)	0.5 12.5 39.4 n/m 0.00 0.00 - 0.7 0.4 0.3	0.8 6.0 (4.6) 83.3 0.00 0.00 - 1.3 0.7 0.5	4.5 7.3 9.2 485.5 0.00 0.00 - 7.3 3.6 2.6	7.6 11.3 38.9 0.00 0.00 - 9.3 4.6 3.4
Margins, %  EBITDA margin  Net margin  Growth, %  Revenue growth  EBITDA growth  Net income/(loss) growth  Other Ratios  Per share data  EBITDA/share, (\$)  Earnings per share, \$  Dividends per share, (\$)  Return on capital, %  ROE  ROIC  ROA  Efficiency & investments, %  Capex/Sales  Norking capital/Sales	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	0.00 0.00 0.00 - n/a n/a	n/m  13.8 17.5 n/m  0.00 n/m - (0.4) (0.3) (0.2)	n/m  22.8 1.6 n/m  0.00 n/m - (20.2) (12.1) (9.3) 8.2	0.5  12.5 39.4 n/m  0.00 0.00 - 0.7 0.4 0.3	0.8 6.0 (4.6) 83.3 0.00 0.00 - 1.3 0.7 0.5	4.5 7.3 9.2 485.5 0.00 0.00 - 7.3 3.6 2.6	7.6 11.3 38.9 0.00 0.00 - 9.3 4.6 3.4
Argins, % EBITDA margin Alet margin  Browth, % Revenue growth EBITDA growth Het income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Invidends per share, (\$) Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Vorking capital/Sales  Valuations	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	3.7  n/m n/m n/m  0.00 0.00  -  n/a n/a n/a - 64.2	n/m  13.8 17.5 n/m  0.00 n/m - (0.4) (0.3) (0.2) 14.7 66.1	n/m  22.8 1.6 n/m  0.00 n/m  - (20.2) (12.1) (9.3)  8.2 46.2	0.5  12.5 39.4 n/m  0.00 0.00 0.00 - 0.7 0.4 0.3 16.7 41.7	0.8 6.0 (4.6) 83.3 0.00 0.00 1.3 0.7 0.5 15.1 41.7	4.5 7.3 9.2 485.5 0.00 0.00 - 7.3 3.6 2.6 16.6 41.3	5.9 7.6 11.3 38.9 0.00 0.00 0.00 4.6 3.4 15.4 40.8
largins, % BITDA margin let margin let margin  Growth, % Revenue growth BITDA growth let income/(loss) growth  Other Ratios ler share data BITDA/share, (\$) larmings per share, \$ lividends per share, (\$) Return on capital, % BICE BICOLC BICOLO BICO	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a n/a n/a	3.7  n/m n/m n/m 0.00 0.00  n/a n/a n/a 64.2	n/m  13.8 17.5 n/m  0.00 n/m - (0.4) (0.3) (0.2)  14.7 66.1	n/m  22.8 1.6 n/m  0.00 n/m - (20.2) (12.1) (9.3)  8.2 46.2	0.5  12.5 39.4 n/m  0.00 0.00 0.7 0.4 0.3  16.7 41.7	0.8 6.0 (4.6) 83.3 0.00 0.00 1.3 0.7 0.5 15.1 41.7	4.5 7.3 9.2 485.5 0.00 0.00 - 7.3 3.6 2.6 41.3	5.9 7.6 11.3 38.9 0.00 0.00 0.00 4.6 3.4 40.8
Alargins, %  BITDA margin  Bet margin  Browth, %  Revenue growth  BITDA growth  Bet income/(loss) growth  Deter Ratios  Per share data  BITDA/share, (\$)  Barnings per share, \$  Bividends per share, (\$)  Return on capital, %  BOE  ROIC  ROA  Bifficiency & investments, %  Rapex/Sales  Vorking capital/Sales  Valuations	n/a n/m n/m n/m n/a	3.7  n/m n/m n/m 0.00 0.00 -  n/a n/a n/a n/a 64.2	n/m  13.8 17.5 n/m  0.00 n/m - (0.4) (0.3) (0.2)  14.7 66.1  n/a 0.2 1.1	n/m  22.8 1.6 n/m  0.00 n/m - (20.2) (12.1) (9.3) 8.2 46.2  n/a 0.2 0.9	0.5  12.5 39.4 n/m  0.00 0.00  0.7 0.4 0.3  16.7 41.7  28.5 0.1 0.8	0.8 6.0 (4.6) 83.3 0.00 0.00 1.3 0.7 0.5 15.1 41.7	4.5  7.3 9.2 485.5  0.00 0.00  7.3 3.6 2.6  16.6 41.3	7.6 11.3 38.9 0.00 0.00 - 9.3 4.6 3.4 40.8
Margins, % EBITDA margin Net margin Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data EBITDA/share, (\$) Earnings per share, \$ Dividends per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations  P/E P/S EV/S EV/EBITDA	n/a n/m n/m n/m n/a	3.7  n/m n/m n/m n/m 0.00 0.00 -  n/a n/a n/a n/a 2 64.2  5.8 0.2 1.2 5.4	n/m  13.8 17.5 n/m  0.00 n/m - (0.4) (0.3) (0.2)  14.7 66.1  n/a 0.2 1.1 4.6	n/m  22.8 1.6 n/m  0.00 n/m - (20.2) (12.1) (9.3) 8.2 46.2  n/a 0.2 0.9 4.5	0.5  12.5 39.4 n/m  0.00 0.00 0.7 0.4 0.3  16.7 41.7  28.5 0.1 0.8 3.2	0.8 6.0 (4.6) 83.3 0.00 0.00 1.3 0.7 0.5 15.1 41.7	4.5  7.3  9.2  485.5  0.00  0.00   7.3  3.6  2.6  16.6  41.3  2.7  0.1  0.7  3.1	7.6 11.3 38.9 0.00 0.00 - 9.3 4.6 3.4 15.4 40.8
Margins, % EBITDA margin Net margin Growth, % Revenue growth EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA Efficiency & investments, % Dapex/Sales Norking capital/Sales  Valuations	n/a n/m n/m n/m n/a	3.7  n/m n/m n/m 0.00 0.00 -  n/a n/a n/a n/a 64.2	n/m  13.8 17.5 n/m  0.00 n/m - (0.4) (0.3) (0.2)  14.7 66.1  n/a 0.2 1.1	n/m  22.8 1.6 n/m  0.00 n/m - (20.2) (12.1) (9.3) 8.2 46.2  n/a 0.2 0.9	0.5  12.5 39.4 n/m  0.00 0.00  0.7 0.4 0.3  16.7 41.7  28.5 0.1 0.8	0.8 6.0 (4.6) 83.3 0.00 0.00 1.3 0.7 0.5 15.1 41.7	4.5  7.3 9.2 485.5  0.00 0.00  7.3 3.6 2.6  16.6 41.3	7.6 11.3 38.9 0.00 0.00 - 9.3 4.6 3.4

COMPANY SNAPSHOT | UTILITIES SECTOR

**RUSSIA EQUITY RESEARCH** 

# Sector's Dark Horse

# Risky Assets With Low EV/RAB

#### **INVESTMENT RATIONALE**

13% upside on the back of high risks. We reinstate coverage of MRSK North Caucasus with a 12-month target price of \$2.4/share, implying 13% upside to the current market price. We have assigned a Hold recommendation for the stock. The company operates in the North Caucasus, well known for the poor payment discipline of endconsumers. The company plans a massive RUB4.1 bln (\$137 mln) additional share placement this year, creating dilution risks for minority shareholders.

#### **PROS**

Fast growing region with positive demographic factors. The company's operations are located in the North Caucasus with fastgrowing electricity consumption. In 2011 electricity consumption in Dagestan grew 8.5%, Ingushetia by 11%, Stavropol 3.5 % against average growth of 1.1% in Russia. The North Caucasus regions experienced good demographic growth. Since 2002 the population in Dagestan increased by 15.6%, in Karachaevo-Cherkesk by 8.9%, while total Russian population fell by 1.5% in the same period.

Low exposure to last mile contracts. According to MRSK Holding estimates, the cancellation of last mile will result in an insignificant 4% tariff growth against the industry average of 20%.

Low transmission costs. The company pays a special tariff to Federal Grid, 61% lower than any other distributor.

## **CONS**

Poor cash collection and weak control over electric lines. The company operates in regions with a history of not paying for electricity. One reason for this is low personal incomes (based on 1H11 data, the monthly income in the region was around \$440 -44% below the national average and the lowest figure among regions where MRSKs operate). Weak control over electric lines has resulted in large-scale electricity theft. The electrical energy loss rate exceeds 34-40% in the most-troubled grids.

One of the smallest MRSKs. MRSK North Caucasus operates in eight regions in the North Caucasus region of Russia supplying electricity to 8.6 mln people, or 6.4% of the country's total population. In terms of the company's installed transformer capacity, grid length and electricity output, it is one the smallest MRSKs.

**Incomplete transition into RAB.** Subsidiary Dagenergoset, which is responsible for up to 30% of delivery volumes, switched to longterm indexation instead of RAB-regulation.

Low transparency and poor corporate governance. The company does not published consolidated results under IFRS. The results under RAS are significantly misleading, given the absence of the loss-making Dagenergoset.

MRSK North C	aucas	us	Hold	
MRKK RX			52 wk hi, \$	4.5
Price,\$		2.1	52 wk lo, \$	1.7
Target Price, \$		2.4	Common, mln	30
Up/Dn, %		13	Free float, %	42.0
1 m, %		(8)	Sh./ADR(GDR) Ratio	-
3 m, %		16	Prefsh, mln	-
6 m, %		(7)	MC, \$ mln	62
12 m, %		(55)	EV, \$ mln	173
	2010		2011E	2012E
P/E	301.1		224.2	Neg
EV/EBITDA	1.9		1.7	2.0

Source: MICEX, URALSIB estimates

## **MRSK North Caucasus**

Regional Location



Source: Company data

# MRSK N Caucasus, RTS, Relative Performance



Source: Bloombera



MRSK North Caucasus	MI	₹SK	Nor	th Ca	ucasus
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Revenue Cost of sales D&A EBITDA EBIT Pre tax profit Taxes Minority interest Net income/(loss)  Balance Sheet, \$ MIn  PP&E, net Other non-current assets Non-current assets Accounts receivable Inventories Other current assets Total current assets Shareholder equity Minority interest Accounts payable Short-term debt Total current liabilities Long-term debt Non-current liabilities SE, minority interest & liabilities SE, minority interest & liabilities Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital Cash flows from investing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period Cash and cash equivalents /end of period		328 347 50 31 (19) (20) 3 (23) 644 25 669 36 96 41 5 177 847 612 - 110 66 187 15 32 234 847	314 327 42 30 (13) 16 (2) - 18 512 17 529 30 73 31 9 143 672 462 - 118 49 169 12 30 211 672	327 261 26 91 66 11 2 0 584 16 600 6 106 22 16 151 751 526 50 53 130 31 64 225 751	359 288 30 101 71 16 16 16 0  796 34 830 12 42 20 26 100 930 562 159 42 238 82 49 930 31	359 305 32 86 54 (2) (0) (1) 813 34 847 52 42 22 26 141 988 555 41 304 81 48 433 988	850 34 884 136 47 23 26 232 1,116 570  161 41 397 100 48 546 1,116	873 34 123 89 33 7 26 873 34 907 167 52 25 26 269 1,176 592 - 168 41 41 417 119 48 584 1,176
Cost of sales D&A EBITDA EBIT Pre tax profit Taxes Minority interest Net income/(loss)  Balance Sheet, \$ MIn  PP&E, net Other non-current assets Non-current assets Cash & cash equivalents Accounts receivable Inventories Other current assets Total current assets Shareholder equity Minority interest Accounts payable Short-term debt Total current liabilities Long-term debt Non-current liabilities SE, minority interest & liabilities Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital Cash flows from financing activities Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents / beginning of period	- - - - - - -	347 50 31 (19) (20) 3 - (23) 644 25 669 36 96 41 5 177 847 612 - 110 66 187 15 32 234	327 42 30 (13) 16 (2) - 18 512 17 529 30 73 31 9 143 672 462 - 118 49 169 12 30 211 672	261 26 91 66 11 2 0 584 16 600 6 106 22 16 151 751 526 - 50 53 130 31 64 225 751	288 30 101 71 16 16 0 796 34 830 12 42 20 26 100 930 562 - 159 42 238 82 49 369 930	305 32 86 54 (2) (0) (1) 813 34 847 52 42 22 26 141 988 555 41 304 81 48 433 988	327 32 102 70 15 3 - 12 850 34 884 136 47 23 26 232 1,116 570 - 161 41 397 100 48 546 1,116	351 34 123 89 33 7 26 873 34 907 167 52 269 1,176 592 - 168 41 417 119 48 584 1,176
D&A EBITDA EBIT Pere tax profit Faxes Minority interest Net income/(loss)  Balance Sheet, \$ MIn  PP&E, net Other non-current assets Non-current assets Accounts receivable nventories Other current assets Fotal current assets Fotal current assets Fotal assets Shareholder equity Minority interest Accounts payable Short-term debt Fotal current liabilities Cong-term debt Non-current liabilities SE, minority interest & liabilities Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital Cash flows from financing activities Cash flows from financing activities Cash and cash equivalents / beginning of period	- - - - - - -	50 31 (19) (20) 3 (23) 644 25 669 36 96 41 5 177 847 612 - 110 66 187 15 32 234	42 30 (13) 16 (2) 18 512 17 529 30 73 31 9 143 672 462 - 118 49 169 12 30 211 672	26 91 66 11 2 0 584 16 600 6 106 22 16 151 751 526 - 50 53 130 31 64 225 751	30 101 71 16 16 0 796 34 830 12 42 20 26 100 930 562 159 42 238 82 49 930 369 930	32 86 54 (2) (0) (1) 813 34 847 52 42 22 26 141 988 555 - 155 41 304 81 48 43 988	32 102 70 15 3 - 12 850 34 884 136 47 23 26 232 1,116 570 - 161 41 397 100 48 546 1,116	34 123 89 33 7 26 873 34 907 167 52 25 26 269 1,176 592 - 119 48 41 417 119 48 584 1,176
EBITDA EBIT  Pre tax profit Faxes  Minority interest Net income/(loss)  Balance Sheet, \$ Min  PP&E, net Other non-current assets Non-current assets Cash & cash equivalents Accounts receivable noventories Other current assets Fotal current assets Fotal assets Fotal assets Fotal assets Fotal current inabilities Cash Accounts payable Short-term debt Fotal current liabilities Fotal liabilities Fotal liabilities Fotal liabilities Fotal liabilities Fotal flow Statement, \$ Min  Net cash provided by operating activities Net change in working capital Cash flows from financing activities Cash flows from financing activities Cash flows from financing activities Cash and cash equivalents Cash and cash equivalents Cash and cash equivalents	- - - - - - -	31 (19) (20) 3 (23) 644 25 669 36 41 5 177 847 612 - 110 66 187 15 32 234	30 (13) 16 (2) - 18 512 17 529 30 73 31 9 143 672 462 - 118 49 169 12 30 211 672	91 66 11 2 0 584 16 600 6 106 22 16 151 751 526 - 50 53 130 31 64 225 751	796 34 830 12 42 20 26 100 930 562 159 42 238 82 49 930 369 930	86 54 (2) (0) (1) 813 34 847 52 42 22 26 141 988 555 - 155 41 304 81 48 43 988	850 34 884 136 47 23 26 232 1,116 570 - 161 41 397 100 48 546 1,116	123 89 33 7 26 873 34 907 167 52 25 26 269 1,176 592 - 188 41 417 119 48 584 1,176
Pre tax profit Faxes  Ininority interest  Net income/(loss)  Balance Sheet, \$ MIn  PP&E, net Other non-current assets Non-current assets Cash & cash equivalents Accounts receivable nventories Other current assets Fotal current labelities Fotal current liabilities Short-term debt Fotal current liabilities Fotal liabilities Fotal liabilities Fotal liabilities Fotal fiabilities	- - - - - - -	(19) (20) 3 (23) (23) 644 25 669 36 96 41 5 177 847 612 - 110 66 187 15 32 234	(13) 16 (2) - 18  512 17 529 30 73 31 9 143 672 462 - 118 49 169 12 30 211 672	584 16 600 6 106 22 16 151 751 526 - 50 53 130 31 64 225 751	71 16 16 0 796 34 830 12 42 20 26 100 930 562 	813 34 847 52 42 22 26 141 988 555 	850 34 884 136 47 23 26 232 1,116 570 	873 34 907 167 52 25 26 269 1,176 592 - 184 417 119 48 584 1,176
Pre tax profit Taxes  Minority interest Net income/(loss)  Balance Sheet, \$ MIn  PP&E, net Other non-current assets Non-current assets Cash & cash equivalents Accounts receivable Inventories Other current assets Total current assets Float current assets Shareholder equity Minority interest Accounts payable Short-term debt Total current liabilities Long-term debt Non-current liabilities SE, minority interest & liabilities Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital Cash flows from financing activities Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents / beginning of period	- - - - - - -	(20) 3 (23) 644 25 669 36 96 41 5 177 847 612 - 110 66 187 15 32 234	118	584 16 600 6 106 22 16 151 751 526 - 50 31 64 225 751	796 34 830 12 42 20 26 100 930 562 159 42 238 82 49 369 930	(2) (0) (1) 813 34 847 52 42 22 26 141 988 555 - 155 41 304 81 48 433 988	850 34 884 136 47 23 26 232 1,116 570 - 161 41 397 100 48 546 1,116	333 7 26 873 34 907 167 52 25 26 269 1,176 592 - 168 41 417 119 48 584 1,176 73
Taxes Minority interest Net income/(loss)  Balance Sheet, \$ MIn  PP&E, net Other non-current assets Accounts receivable Inventories Other current assets Total current assets Shareholder equity Minority interest Accounts payable Short-term debt Total current liabilities Total current liabilities SE, minority interest & liabilities Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents / beginning of period	- - - - - - -	644 25 669 36 96 41 5 177 847 612 - 110 66 187 15 32 234	18 512 17 529 30 73 31 9 143 672 462 - 118 49 169 12 30 211 672	2 0 584 16 600 6 106 22 16 151 751 526 - 50 53 130 31 64 225 751	796 34 830 12 42 20 26 100 930 562 - 159 42 238 82 49 369 930	(0) (1) 813 34 847 52 42 22 26 141 988 555 - 155 41 304 81 48 433 988	850 34 884 136 47 23 26 232 1,116 570 - 161 41 397 100 48 546 1,116	7 26  873 34 907 167 52 25 26 269 1,176 592 - 168 41 417 119 48 584 1,176
Minority interest Net income/(loss)  Balance Sheet, \$ MIn  PP&E, net Other non-current assets Non-current assets Cash & cash equivalents Accounts receivable Inventories Other current assets Total current assets Total assets Shareholder equity Minority interest Accounts payable Short-term debt Total current liabilities Long-term debt Non-current liabilities SE, minority interest & liabilities Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period	- - - - - - -	644 25 669 36 96 41 5 177 847 612 - 110 66 187 15 32 234	512 17 529 30 73 31 9 143 672 462 - 118 49 169 12 30 211 672	584 16 600 6 106 22 16 151 751 526 50 53 130 31 64 225 751	796 34 830 12 42 20 26 100 930 562 159 42 238 82 49 369 930	813 34 847 52 42 22 26 141 988 555 41 304 81 48 433 988	850 34 884 136 47 23 26 232 1,116 570 161 41 397 100 48 546 1,116	26 873 34 907 167 52 255 269 269 1,176 592 
Net income/(loss)  Balance Sheet, \$ Mln  PP&E, net Other non-current assets Non-current assets Cash & cash equivalents Accounts receivable Inventories Other current assets Total current assets Total current assets Total assets Shareholder equity Minority interest Accounts payable Short-term debt Total current liabilities Long-term debt Non-current liabilities Total liabilities SE, minority interest & liabilities Cash Flow Statement, \$ Mln  Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period	- - - - - - -	644 25 669 36 96 41 5 177 847 612 - 110 66 187 15 32 234	512 17 529 30 73 31 9 143 672 462 - 118 49 169 12 30 211 672	584 16 600 6 106 22 16 151 751 526 - 50 53 130 31 64 225 751	796 34 830 12 42 20 26 100 930 562 159 42 238 82 49 369 930	813 34 847 52 42 22 26 141 988 555 - 155 41 304 81 48 433 988	850 34 884 136 47 23 26 232 1,116 570 - 161 41 397 100 48 546 1,116	873 34 907 167 52 25 26 269 1,176 592 - 168 41 417 119 48 584 1,176
PP&E, net Other non-current assets Non-current assets Cash & cash equivalents Accounts receivable Inventories Other current assets Total current assets Total assets Shareholder equity Minority interest Accounts payable Short-term debt Total current liabilities Long-term debt Non-current liabilities Total liabilities SE, minority interest & liabilities Cash Flow Statement, \$ MIn Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period	- - - - - - -	25 669 36 96 41 5 177 847 612 - 110 66 187 15 32 234	17 529 30 73 31 9 143 672 462 - 118 49 169 12 30 211 672	16 600 6 106 22 16 151 751 526 50 53 130 31 64 225 751	34 830 12 42 20 26 100 930 562 - 159 42 238 82 49 369 930	34 847 52 42 22 26 141 988 555 41 304 81 48 433 988	34 884 136 47 23 26 232 1,116 570 161 41 397 100 48 546 1,116	34 907 167 52 255 269 269 1,176 592 
Other non-current assets  Non-current assets Cash & cash equivalents Accounts receivable Inventories Other current assets Total current assets Total assets Shareholder equity Minority interest Accounts payable Short-term debt Total current liabilities Long-term debt Non-current liabilities Total current liabilities Total liabilities T	- - - - - - -	25 669 36 96 41 5 177 847 612 - 110 66 187 15 32 234	17 529 30 73 31 9 143 672 462 - 118 49 169 12 30 211 672	16 600 6 106 22 16 151 751 526 50 53 130 31 64 225 751	34 830 12 42 20 26 100 930 562 - 159 42 238 82 49 369 930	34 847 52 42 22 26 141 988 555 41 304 81 48 433 988	34 884 136 47 23 26 232 1,116 570 161 41 397 100 48 546 1,116	34 907 167 52 255 269 269 1,176 592 
Other non-current assets  Non-current assets Cash & cash equivalents Accounts receivable Inventories Other current assets Total current assets Total assets Shareholder equity Minority interest Accounts payable Short-term debt Total current liabilities Long-term debt Non-current liabilities Total current liabilities Total liabilities T	- - - - - - -	25 669 36 96 41 5 177 847 612 - 110 66 187 15 32 234	17 529 30 73 31 9 143 672 462 - 118 49 169 12 30 211 672	16 600 6 106 22 16 151 751 526 50 53 130 31 64 225 751	34 830 12 42 20 26 100 930 562 - 159 42 238 82 49 369 930	34 847 52 42 22 26 141 988 555 41 304 81 48 433 988	34 884 136 47 23 26 232 1,116 570 161 41 397 100 48 546 1,116	34 907 167 52 255 269 269 1,176 592 
Cash & cash equivalents Accounts receivable Inventories Dither current assets Total current assets Total assets Shareholder equity Minority interest Accounts payable Short-term debt Total current liabilities Long-term debt Non-current liabilities Total liabilities SE, minority interest & liabilities Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period	- - - - - - -	669 36 96 41 5 177 847 612 - 110 66 187 15 32 234	529 30 73 31 9 143 672 462 - 118 49 169 12 30 211 672	600 6 106 22 16 151 751 526 - 50 53 130 31 64 225 751	830 12 42 20 26 100 930 562 	847 52 42 22 26 141 988 555 - 155 41 304 81 48 433 988	884 136 47 23 26 232 1,116 570 - 161 41 397 100 48 546 1,116	907 167 52 25 269 269 1,176 592 - 188 41 417 119 48 584 1,176
Accounts receivable Inventories Other current assets Total current assets Total current assets Total assets Shareholder equity Minority interest Accounts payable Short-term debt Total current liabilities Long-term debt Non-current liabilities SE, minority interest & liabilities Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period	- - - - - - -	96 41 5 177 847 612 - 110 66 187 15 32 234	73 31 9 143 672 462 - 118 49 169 12 30 211 672	106 22 16 151 751 526 - 50 53 130 31 64 225 751	42 20 26 100 930 562 - 159 42 238 82 49 369 930	42 22 26 141 988 555 - 155 41 304 81 48 433 988	47 23 26 232 1,116 570 - 161 41 397 100 48 546 1,116	52 25 26 269 1,176 592 - 168 41 417 119 48 584 1,176
nventories Other current assets Fotal current assets Fotal assets Shareholder equity Minority interest Accounts payable Short-term debt Fotal current liabilities Long-term debt Non-current liabilities Fotal liabilities SE, minority interest & liabilities Cash Flow Statement, \$ MIn Net cash provided by operating activities Net change in working capital Cash flows from investing activities Lapex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents / Deginning of period	- - - - - - -	41 5 177 847 612 - 110 66 187 15 32 234	31 9 143 672 462 - 118 49 169 12 30 211 672	22 16 151 751 526 50 53 130 31 64 225 751	20 26 100 930 562 - 159 42 238 82 49 369 930	22 26 141 988 555 - 155 41 304 81 48 433 988	23 26 232 1,116 570 161 41 397 100 48 546 1,116	25 269 269 1,176 592 168 41 417 119 48 584 1,176
Other current assets Fotal current assets Fotal assets Shareholder equity Minority interest Accounts payable Short-term debt Fotal current liabilities Long-term debt Non-current liabilities Fotal liabilities SE, minority interest & liabilities Cash Flow Statement, \$ MIn Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period	- - - - - - -	5 177 847 612 - 110 66 187 15 32 234	9 143 672 462 - 118 49 169 12 30 211 672	16 151 751 526 50 53 130 31 64 225 751	26 100 930 562 - 159 42 238 82 49 369 930	26 141 988 555 155 41 304 81 48 433 988	26 232 1,116 570 161 41 397 100 48 546 1,116	25 269 269 1,176 592 168 41 417 119 48 584 1,176
Total current assets  Total assets  Shareholder equity  Minority interest  Accounts payable  Short-term debt  Total current liabilities  Long-term debt  Non-current liabilities  Total liabilities  SE, minority interest & liabilities  Cash Flow Statement, \$ MIn  Net cash provided by operating activities  Net change in working capital  Cash flows from investing activities  Capex  Cash flows from financing activities  Net increase/(decrease) in cash and cash equivalents  Cash and cash equivalents /beginning of period	- - - - - - -	5 177 847 612 - 110 66 187 15 32 234	9 143 672 462 - 118 49 169 12 30 211 672	16 151 751 526 50 53 130 31 64 225 751	26 100 930 562 - 159 42 238 82 49 369 930	26 141 988 555 155 41 304 81 48 433 988	26 232 1,116 570 161 41 397 100 48 546 1,116	269 269 1,176 592 168 41 417 119 48 584 1,176
Total assets Shareholder equity Minority interest Accounts payable Short-term debt Total current liabilities Long-term debt Non-current liabilities Total liabilities SE, minority interest & liabilities Cash Flow Statement, \$ MIn Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period	- - - - - - -	177 847 612 - 110 66 187 15 32 234	143 672 462 - 118 49 169 12 30 211 672	151 751 526 50 53 130 31 64 225 751	100 930 562 159 42 238 82 49 369 930	141 988 555 155 41 304 81 48 433 988	232 1,116 570 161 41 397 100 48 546 1,116	269 1,176 592 - 168 41 417 119 48 584 1,176
Shareholder equity Minority interest Accounts payable Short-term debt Total current liabilities Long-term debt Non-current liabilities SE, minority interest & liabilities Cash Flow Statement, \$ MIn Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Cash Mows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period		847 612 - 110 66 187 15 32 234	672 462 - 118 49 169 12 30 211 672	751 526 - 50 53 130 31 64 225 751	930 562 - 159 42 238 82 49 369 930	988 555 - 155 41 304 81 48 433 988	1,116 570 - 161 41 397 100 48 546 1,116	1,176 592 - 168 41 417 119 48 584 1,176
Shareholder equity Minority interest Accounts payable Short-term debt Total current liabilities Long-term debt Non-current liabilities SE, minority interest & liabilities Cash Flow Statement, \$ MIn Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Cash Mows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period		612 - 110 66 187 15 32 234	462 - 118 49 169 12 30 211 672	526 50 53 130 31 64 225 751	159 42 238 82 49 369 930	555 - 155 41 304 81 48 433 988	570 161 41 397 100 48 546 1,116	592 
Accounts payable Short-term debt Total current liabilities Long-term debt Non-current liabilities Total liabilities SE, minority interest & liabilities  Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period		66 187 15 32 <b>234</b>	118 49 169 12 30 211 672	53 130 31 64 225 751	159 42 238 82 49 369 930	41 304 81 48 433 988	41 397 100 48 546 1,116	41 417 119 48 584 1,176
Short-term debt Fotal current liabilities Long-term debt Non-current liabilities Fotal liabilities SE, minority interest & liabilities  Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period		66 187 15 32 <b>234</b>	49 169 12 30 211 672	53 130 31 64 225 751	42 238 82 49 369 930	41 304 81 48 433 988	41 397 100 48 546 1,116	41 417 119 48 584 1,176
Total current liabilities Long-term debt Non-current liabilities Fotal liabilities SE, minority interest & liabilities  Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period		187 15 32 <b>234</b>	169 12 30 211 672 65 34	130 31 64 225 751	238 82 49 369 930	304 81 48 <b>433</b> 988	397 100 48 <b>546</b> <b>1,116</b>	417 119 48 <b>584</b> <b>1,176</b>
Long-term debt Non-current liabilities Total liabilities SE, minority interest & liabilities  Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period		15 32 <b>234</b>	12 30 211 672 65 34	31 64 225 751	82 49 <b>369</b> <b>930</b>	81 48 433 988	100 48 546 1,116	119 48 <b>584</b> 1,176
Non-current liabilities Total liabilities SE, minority interest & liabilities  Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period		32 <b>234</b>	30 211 672 65 34	64 225 751	49 369 930	48 433 988	48 546 1,116	48 584 1,176
Total liabilities SE, minority interest & liabilities  Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period		234	211 672 65 34	225 751 30	369 930 31	433 988 32	546 1,116 50	584 1,176 73
SE, minority interest & liabilities  Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital  Cash flows from investing activities  Capex  Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents  Cash and cash equivalents /beginning of period			65 34	751 30	930	988	1,116 50	1,176 73
Cash Flow Statement, \$ MIn  Net cash provided by operating activities Net change in working capital Cash flows from investing activities Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period			<b>65</b> 34	30	31	32	50	73
Net cash provided by operating activities  Net change in working capital  Cash flows from investing activities  Capex  Cash flows from financing activities  Net increase/(decrease) in cash and cash equivalents  Cash and cash equivalents /beginning of period	- - - - -	- - - - -	34					
Net change in working capital  Cash flows from investing activities  Capex  Cash flows from financing activities  Net increase/(decrease) in cash and cash equivalents  Cash and cash equivalents /beginning of period		• • •	34					
Cash flows from investing activities Capex Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period	-	•		(60)	-	(4)	(0)	- 1
Capex  Cash flows from financing activities  Net increase/(decrease) in cash and cash equivalents  Cash and cash equivalents /beginning of period	- - -	-	-	-				
Cash flows from financing activities Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents /beginning of period	-	-	(42)	(66)	(125)	(FO)	(GE)	(CA)
Net increase/(decrease) in cash and cash equivalents  Cash and cash equivalents /beginning of period			(43)	(66)	(135)	(59)	(65)	(64)
Cash and cash equivalents /beginning of period	-	•	(28)	13	109	67	99	21
Cash and cash equivalents /beginning of period Cash and cash equivalents /end of period		26	(6) <b>36</b>	(24)	5	40 <b>12</b>	85 <b>52</b>	30 <b>136</b>
·		36 36	30	30 6	6 12	52	136	167
Profitability and Growth								
Margins, %								
EBITDA margin	n/a	9.6	9.4	28.0	28.1	24.0	25.7	28.0
Net margin	n/a	n/m	5.6	0.1	0.1	n/m	3.0	6.0
Consider 0/								
Growth, % Revenue growth	n/m	n/m	(4.3)	4.0	9.8	0.1	10.4	11.3
			٠,,					
EBITDA growth Net income/(loss) growth	n/m	n/m	(5.9) n/m	209.0 (98.8)	10.2 34.3	(14.5)	18.1	21.2 119.1
, , ,	n/m	n/m	11/111	(30.0)	34.3	n/m	n/m	119.1
Other Ratios Per share data								
EBITDA/share, (\$)	n/a	1.07	1.00	3.10	3.42	2.92	3.45	4.18
Earnings per share, \$ Dividends per share, (\$)	n/a	n/m	0.59	0.01	0.01	n/m	0.41	0.90
Return on capital, %	_1.	. 1.	0.0	0.0	^ 4	(0.0)	0.4	4.0
ROE	n/a	n/a	3.3	0.0	0.1	(0.2)	2.1	4.6
ROIC	n/a	n/a	3.2	0.0	0.0	(0.2)	1.8	3.8
ROA	n/a	n/a	2.3	0.0	0.0	(0.1)	1.1	2.3
Efficiency & investments, %								
Capex/Sales	n/a	-	13.7	20.3	37.6	16.4	16.3	14.4
Working capital/Sales	n/a	43.2	36.0	44.3	24.7	25.0	24.2	23.2
Valuations								
P/E	n/a	n/a	3.5	301.1	224.2	n/a	5.1	2.3
PIS	n/a	0.2	0.2	0.2	0.2	0.2	0.2	0.1
EV/S	n/a	0.5	0.6	0.5	0.5	0.5	0.4	0.1
EV/S EV/EBITDA	n/a	5.5	5.8	1.9	1.7	2.0	1.7	1.4
P/CF	n/a	n/a	0.9	2.1	2.0	1.9	1.7	0.8
P/B	n/a	II/a	0.9	0.1	0.1	0.1	0.1	0.6

**RUSSIA EQUITY RESEARCH** 

# **Modest Outlook for Volga Distributor**

# Center of Russia's Car Industry

#### **INVESTMENT RATIONALE**

21% upside, Buy recommendation. We reinstate coverage of MRSK Volga with a 12-month target price of \$0.005/share, implying 21% upside to the current market price. We have assigned a Buy recommendation to the stock. Currently the company is the cheapest among MRSKs on the industry specific EV/RAB multiple. On the risk side, the low average personal incomes of the region and the difficult situation at AvtoVAZ and its associated companies (a key industry in the region) may lead authorities to significantly revise the company's tariff growth. One of the largest minority shareholders is the Swedish fund EOS Russia with stake of 10.6%.

# **PROS**

**Discount to domestic peers.** On a sector specific multiple (EV/RAB), the company trades at 0.33, which implies a 30% discount to domestic peers.

# **CONS**

**Exposure to the suffering car industry.** MRSK Volga operates in seven regions (Chuvashiya, Mordovia, Ulyanovsk, Penza, Samara, Saratov and Orenburg) in Russia's Volga region, supplying electricity to 12.7 mln people, which is equal to 8.9% of the country's population. The region is at the heart of the Russian car industry and the future dynamics of electricity consumption will depend on the development of this industry in general, and AvtoVAZ in particular.

MRSK Volga		Buy	
MRKVRX		52 wk hi, \$	0.0052
Price,\$	0.0036	52 wk lo, \$	0.0027
Target Price, \$	0.0044	Common, mln	178,578
Up/Dn, %	21	Free float, %	14.0
1 m, %	(12)	Sh./ADR(GDR) Ratio	-
3 m, %	40	Prefsh, mln	-
6 m, %	30	MC, \$ mln	648
12 m, %	(36)	EV, \$ mln	820
	2010	2011E	2012E
P/E	34.2	17.2	138.8
EV/EBITDA	6.2	4.5	5.5

Source: MICEX, URALSIB estimates

# **MRSK Volga**

**Regional Location** 



Source: Company data

## MRSK Volga, RTS, Relative Performance



Source: Bloomberg



М	RSK	Vo	lga

MRSK Volga								
Income Statement IFRS, \$ MIn	2007	2008	2009	2010	2011E	2012E	2013E	2014E
Revenue		1 235	929	1 323	1 629	1 678	1 862	2 073
Cost of sales	-	1 102	865	1 284	1 557	1 638	1 794	1 955
D&A	-	96	89	94	111	110	122	131
EBITDA EBIT	•	229 132	153 64	133 39	183 72	150 40	191 69	249 118
Pre tax profit	•	112	48	39 30	1 <b>2</b> 47	<b>40</b> 6	25	67
Taxes	_	30	7	11	9	1	5	13
Minority interest			-					
Net income/(loss)		82	41	19	38	5	20	54
Balance Sheet, \$ Mln								
PP&E, net	-	1 030	796	894	1 056	1 178	1 305	1 435
Other non-current assets	-	45	32	24	28	27	27	27
Non-current assets	-	1 075	829	918	1 083	1 205	1 333	1 462
Cash & cash equivalents Accounts receivable	-	19 102	13 96	49 76	68 101	25 136	89 148	92 162
Inventories	-	34	25	30	68	72	77	82
Other current assets	_	27	33	18	12	4	0	0
Total current assets	-	182	167	174	249	237	315	336
Total assets	-	1 257	996	1 092	1 332	1 443	1 647	1 798
Shareholder equity		798	666	726	793	788	810	854
Minority interest	-	-	-	-	-	-	-	-
Accounts payable Short-term debt	-	108	60	113	128	114	125	136
Total current liabilities	-	121	6	3	3	3	3	3
Long-term debt	-	247 141	89 184	128 174	155 237	141 369	152 539	163 636
Non-current liabilities	-	71	104 57	65	237 147	145	146	145
Total liabilities		459	<b>330</b>	<b>367</b>	539	655	837	944
SE, minority interest & liabilities		1 257	996	1 092	1 332	1 443	1 647	1 798
Cash Flow Statement, \$ Mln								
Net cash provided by operating activities	-	162	110	225	126	94	180	229
Net change in working capital	-	(32)	(31)	103	(47)	(54)	(6)	(8)
Cash flows from investing activities	-	•	•	-	-	-	-	-
Capex	-	(254)	(69)	(140)	(257)	(245)	(246)	(276)
Cash flows from financing activities  Net increase/(decrease) in cash and cash equivalents	-	<b>91</b> (2)	(47)	<b>(49)</b> 36	<b>150</b> 19	<b>107</b> (43)	<b>130</b> 64	<b>49</b> 3
Cash and cash equivalents /beginning of period		21	(6) <b>19</b>	13	49	68	25	89
Cash and cash equivalents /end of period		19	13	49	68	25	89	92
Profitability and Growth								
Margins, %								
EBITDA margin	n/a	18,5	16,5	10,1	11,2	8,9	10,2	12,0
Net margin	n/a	6,6	4,4	1,4	2,3	0,3	1,1	2,6
Growth, %								
Revenue growth	n/m	n/m	(24,8)	42,4	23,1	3,0	11,0	11,3
EBITDA growth	n/m	n/m	(33,0)	(13,2)	37,3	(18,1)	27,3	30,8
Net income/(loss) growth	n/m	n/m	(49,8)	(53,8)	98,6	(87,6)	334,4	165,4
Other Ratios Per share data								
								0.00
	n/a	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EBITDA/share, (\$) Earnings per share, \$	n/a n/a	0,00 0,00	0,00 0,00	0,00 0,00	0,00 0,00	0,00 0,00	0,00 0,00	0,00 0,00
EBITDA/share, (\$)								
EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)	n/a							
EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %	n/a -	0,00	0,00	0,00	0,00	0,00	0,00	0,00
EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, % ROE	n/a - n/a	0,00 - n/a	0,00 - 5,6	0,00 - 2,7	0,00 - 5,0	0,00	2,5	0,00 - 6,4
EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %  ROE ROIC	n/a - n/a n/a	0,00 - n/a n/a	0,00 - 5,6 4,6	0,00 - 2,7 2,2	0,00 - 5,0 3,9	0,00 - 0,6 0,4	0,00 - 2,5 1,6	0,00 - 6,4 3,8
EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %  ROE  ROIC  ROA	n/a - n/a	0,00 - n/a	0,00 - 5,6	0,00 - 2,7	0,00 - 5,0	0,00	2,5	0,00 - 6,4
EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %  ROE  ROIC  ROA  Efficiency & investments, %	n/a - n/a n/a n/a	0,00 - n/a n/a n/a	0,00 - 5,6 4,6 3,6	2,7 2,2 1,8	5,0 3,9 3,1	0,00 - 0,6 0,4 0,3	2,5 1,6 1,3	0,00 - 6,4 3,8 3,1
EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales	n/a - n/a n/a n/a	0,00 - n/a n/a n/a 20,6	0,00 - 5,6 4,6 3,6	2,7 2,2 1,8	0,00 - 5,0 3,9 3,1	0,00 - 0,6 0,4 0,3	0,00 - 2,5 1,6 1,3	0,00 - 6,4 3,8 3,1
EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %  ROE  ROIC  ROA  Efficiency & investments, %	n/a - n/a n/a n/a	0,00 - n/a n/a n/a	0,00 - 5,6 4,6 3,6	2,7 2,2 1,8	5,0 3,9 3,1	0,00 - 0,6 0,4 0,3	2,5 1,6 1,3	0,00 - 6,4 3,8 3,1
EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations	n/a - n/a n/a n/a n/a	0,00 n/a n/a n/a 20,6 13,2	5,6 4,6 3,6 7,4 16,5	2,7 2,2 1,8 10,6 9,4	5,0 3,9 3,1 15,8 11,1	0,00 - 0,6 0,4 0,3 13,1 13,1	2,5 1,6 1,3 11,8 12,8	0,00 - 6,4 3,8 3,1 11,7 12,3
EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales	n/a - n/a n/a n/a	0,00 - n/a n/a n/a 20,6	0,00 - 5,6 4,6 3,6	2,7 2,2 1,8	0,00 - 5,0 3,9 3,1	0,00 - 0,6 0,4 0,3	0,00 - 2,5 1,6 1,3	0,00 - 6,4 3,8 3,1
EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations  P/E	n/a - n/a n/a n/a n/a n/a	0,00 - n/a n/a n/a n/a 13,2 7,9 0,5 0,7	0,00 - 5,6 4,6 3,6 7,4 16,5 15,8	2,7 2,2 1,8 10,6 9,4	5,0 3,9 3,1 15,8 11,1	0,00 - 0,6 0,4 0,3 13,1 13,1	2,5 1,6 1,3 11,8 12,8	0,00 - 6,4 3,8 3,1 11,7 12,3 12,0 0,3 0,4
EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations  P/E P/S EV/S EV/EBITDA	n/a	0,00 - n/a n/a n/a n/a 13,2 7,9 0,5 0,7 3,6	0,00 - 5,6 4,6 3,6 7,4 16,5 15,8 0,7 0,9 5,4	2,7 2,2 1,8 10,6 9,4 34,2 0,5 0,6 6,2	5,0 3,9 3,1 15,8 11,1 17,2 0,4 0,5 4,5	0,00 - 0,6 0,4 0,3 13,1 13,1 138,8 0,4 0,5 5,5	0,00 - 2,5 1,6 1,3 11,8 12,8 31,9 0,3 0,4 4,3	0,00 - 6,4 3,8 3,1 11,7 12,3 12,0 0,3 0,4 3,3
EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %  ROE ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations  P/E P/S EV/S	n/a - n/a n/a n/a n/a n/a n/a	0,00 - n/a n/a n/a n/a 13,2 7,9 0,5 0,7	0,00 - 5,6 4,6 3,6 7,4 16,5 15,8 0,7 0,9	2,7 2,2 1,8 10,6 9,4 34,2 0,5 0,6	5,0 3,9 3,1 15,8 11,1	0,00 - 0,6 0,4 0,3 13,1 13,1 138,8 0,4 0,5	0,00 - 2,5 1,6 1,3 11,8 12,8 31,9 0,3 0,4	0,00 - 6,4 3,8 3,1 11,7 12,3 12,0 0,3 0,4

**COMPANY SNAPSHOT UTILITIES SECTOR**  **RUSSIA EQUITY RESEARCH** 

URALSIB | CAPITAL

# **Exposure to Industrial Growth**

# At the Heart of Metals and Defense Industries

#### **INVESTMENT RATIONALE**

40% upside and Buy recommendation. We reinstate coverage of MRSK Urals with a 12-month target price of \$0.011/share, implying 40% upside to the current market price of \$0.008/share. We have assigned a Buy recommendation for the stock. We view MRSK Urals as a strong disco, ideal for gaining exposure to the ongoing economic recovery, as it operates in the Urals region - the center of the Russian metals industry. Besides this company also has a large electricity retail business in Yekaterinburg, 49% effective stake in Kurganeenrgo and 90% in a Yekaterinburg disco operating under the cost-plus system. One of the largest minority shareholders with a 20% stake is an affiliated structure of IES Holding, owner of TGK-5, TGK-6, TGK-7 and TGK-9.

#### **PROS**

**Center of Russian industry.** MRSK Urals operates in three regions in the central part of Russia around the Urals Mountains, supplying electricity to 12.9 mln people - 9.1% of the country's total population. In terms of electricity output, the company controls more than 59% of the distribution market in the Perm region, 84% in the Sverdlovsk region and 78% in the Chelyabinsk region. These regions are home to major Russian industries like metallurgy.

**Significant noncore assets.** The company owns a large electricity retail company, the local Yekaterinburg grid and a 49% stake in Kurganenergo (50% of common shares), which partly helps to diversify the business.

#### **CONS**

Revision of RAB-parameters likely. We expect regulators will revise down initial RAB in order to cope with tariff price growth.

MRSK Urals		Buy	
MRKU RX		52 wk hi, \$	0.009
Price, \$	800.0	52 wk lo, \$	0.006
Target Price, \$	0.011	Common, mln	87,430
Up/Dn, %	40	Free float, %	29.0
1 m, %	(2)	Sh./ADR(GDR) Ratio	-
3 m, %	18	Prefsh, mln	-
6 m, %	37	MC, \$ mIn	679
12 m, %	(21)	EV, \$ mln	789
	2010	2011E	2012E
P/E	8.5	5.8	12.6
EV/EBITDA	2.8	2.5	2.9

Source: MICEX, URALSIB estimates

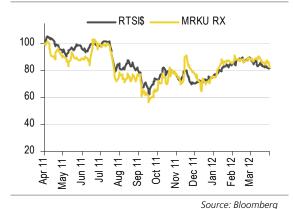
#### **MRSK Urals**

#### **Regional Location**



Source: Company data

#### MRSK Urals, RTS, Relative Performance





# MRSK Ural

Income Statement IFRS, \$ Mln	2007	2008	2009	2010	2011E	2012E	2013E	2014E
Revenue		1,674	1,513	1,908	2,141	2,209	2,392	2,624
Cost of sales	_	1,619	1,396	1,772	1,987	2,072	2,261	2,461
ASA	_	118	106	127	140	139	145	154
EBITDA		194	280	279	322	275	276	317
EBIT		55	118	136	153	137	131	163
Pre tax profit		33	87	128	146	67	77	85
axes		(7)	14	48	29	13	15	17
	-	(1)	14	40	29	13	15	17
/linority interest let income/(loss)		39	73	80	117	54	- 61	- 68
Balance Sheet, \$ Mln								
PP&E. net	_	1,668	1,470	1,545	1,643	1,724	1,808	1,912
Other non-current assets	-	71	55	49	59	62	62	62
lon-current assets		1,738	1,525	1,594	1,702	1,786	1,870	1,974
ash & cash equivalents	•	38					206	
ccounts receivable	-		27	49	64	62		346
	-	125	142	227	202	170	182	199
nventories	-	25	20	26	33	45	49	52
other current assets	-	57	16	7	33	70	37	37
otal current assets	•	244	205	310	331	348	474	633
otal assets	-	1,983	1,731	1,903	2,033	2,134	2,344	2,607
hareholder equity inority interest	•	1,375	1,108	1,241	1,344	1,443	1,504	1,554
counts payable	-	- 155	- 167	233	231	- 198	210	226
hort-term debt	-							
otal current liabilities	-	195	177	34	24	25	25	25
	-	364	356	302	281	258	270	286
ong-term debt	-	25	103	215	217	238	374	572
lon-current liabilities	-	218	165	146	192	195	196	194
otal liabilities	•	608	623	662	690	690	840	1,053
E, minority interest & liabilities	•	1,983	1,731	1,903	2,033	2,134	2,344	2,607
Cash Flow Statement, \$ Mln								
let cash provided by operating activities	-	207	215	231	250	258	257	293
let change in working capital	-	5	(32)	17	(14)	(3)	(4)	(7
Cash flows from investing activities	•	•	•	-	-	-	-	
Capex	-	(305)	(111)	(189)	(242)	(214)	(264)	(267
Cash flows from financing activities	•	-	-	-	-	-	-	-
Net increase/(decrease) in cash and cash equivalents	-	(3)	(11)	21	15	(2)	144	140
Cash and cash equivalents /beginning of period	-	42	38	27	49	64	62	206
Cash and cash equivalents /end of period		38	27	49	64	62	206	346
Profitability and Growth								
Margins, %								
					450			40.4
EBITDA margin	n/a	11.6	18.5	14.6	15.0	12.5	11.5	12.1
· ·	n/a n/a	11.6 2.4	18.5 4.8	14.6 4.2	15.0 5.5	12.5 2.4	11.5 2.6	2.6
Net margin								
et margin	n/a	2.4	4.8	4.2	5.5	2.4	2.6	2.6
Wet margin  Growth, % Revenue growth	n/a n/m	2.4 n/m	4.8 (9.6)	4.2 26.1	5.5 12.2	2.4 3.2	2.6 8.3	2.6 9.7
let margin  Growth, % Revenue growth EBITDA growth	n/a n/m n/m	2.4 n/m n/m	4.8 (9.6) 44.5	4.2 26.1 (0.6)	5.5 12.2 15.5	2.4 3.2 (14.4)	2.6 8.3 0.3	2.6 9.7 14.6
let margin  Frowth, %  Revenue growth  BITDA growth  let income/(loss) growth	n/a n/m	2.4 n/m	4.8 (9.6)	4.2 26.1	5.5 12.2	2.4 3.2	2.6 8.3	2.6 9.7 14.6
Ret margin  Growth, % Revenue growth EBITDA growth let income/(loss) growth  Other Ratios	n/a n/m n/m	2.4 n/m n/m	4.8 (9.6) 44.5	4.2 26.1 (0.6)	5.5 12.2 15.5	2.4 3.2 (14.4)	2.6 8.3 0.3	2.6 9.7 14.6
let margin  srowth, %  levenue growth  BITDA growth  let income/(loss) growth  Other Ratios  er share data	n/a n/m n/m n/m	n/m n/m n/m	(9.6) 44.5 86.0	26.1 (0.6) 8.6	5.5 12.2 15.5 46.6	3.2 (14.4) (53.8)	2.6 8.3 0.3 13.8	9.7 14.6 10.9
tet margin  irowth, %  levenue growth  BITDA growth  let income/(loss) growth  Other Ratios  er share data  BITDA/share, (\$)  arnings per share, \$	n/a n/m n/m	2.4 n/m n/m	4.8 (9.6) 44.5	4.2 26.1 (0.6)	5.5 12.2 15.5	2.4 3.2 (14.4)	2.6 8.3 0.3	2.6 9.7 14.6
tet margin  sirowth, %  tevenue growth  BITDA growth  tet income/(loss) growth  Other Ratios  er share data  BITDA/share, (\$)  arnings per share, \$  ividends per share, (\$)	n/a n/m n/m n/m	2.4 n/m n/m n/m	(9.6) 44.5 86.0	26.1 (0.6) 8.6	12.2 15.5 46.6	3.2 (14.4) (53.8)	2.6 8.3 0.3 13.8	9.7 14.6 10.9
et margin  irowth, % evenue growth BITDA growth et income/(loss) growth  Other Ratios er share data BITDA/share, (\$) arnings per share, \$ ividends per share, (\$) eturn on capital, %	n/a n/m n/m n/a n/a -	2.4 n/m n/m n/m 0.00 0.00	4.8 (9.6) 44.5 86.0	4.2 26.1 (0.6) 8.6 0.00 0.00	5.5 12.2 15.5 46.6 0.00 0.00	2.4 3.2 (14.4) (53.8) 0.00 0.00	2.6 8.3 0.3 13.8 0.00 0.00	9.7 14.6 10.9 0.00 0.00
let margin  Browth, %  Revenue growth BITDA growth let income/(loss) growth  Other Ratios  Fer share data  BITDA/share, (\$)  Famings per share, \$  Invidends per share, (\$)  Return on capital, %  ROE	n/a n/m n/m n/a n/a -	2.4  n/m n/m n/m 0.00 0.00 n/a	4.8 (9.6) 44.5 86.0 0.00 0.00 -	4.2 26.1 (0.6) 8.6 0.00 0.00	5.5 12.2 15.5 46.6 0.00 0.00	2.4 3.2 (14.4) (53.8) 0.00 0.00 -	2.6 8.3 0.3 13.8 0.00 0.00 -	9.7 14.6 10.9 0.00 0.00
et margin  frowth, %  evenue growth  BITDA growth  et income/(loss) growth  Other Ratios  er share data  BITDA/share, (\$)  arnings per share, \$  ividends per share, (\$)  eturn on capital, %  OE  OIC	n/a n/m n/m n/a n/a -	2.4 n/m n/m n/m 0.00 0.00	4.8 (9.6) 44.5 86.0	4.2 26.1 (0.6) 8.6 0.00 0.00	5.5 12.2 15.5 46.6 0.00 0.00	2.4 3.2 (14.4) (53.8) 0.00 0.00	2.6 8.3 0.3 13.8 0.00 0.00	9.7 14.6 10.9 0.00 0.00
et margin  Frowth, %  evenue growth  BITDA growth  et income/(loss) growth  Other Ratios  er share data  BITDA/share, (\$)  arnings per share, \$  ividends per share, (\$)  eturn on capital, %  OE  OIC	n/a n/m n/m n/a n/a -	2.4  n/m n/m n/m 0.00 0.00 n/a	4.8 (9.6) 44.5 86.0 0.00 0.00 -	4.2 26.1 (0.6) 8.6 0.00 0.00	5.5 12.2 15.5 46.6 0.00 0.00	2.4 3.2 (14.4) (53.8) 0.00 0.00 -	2.6 8.3 0.3 13.8 0.00 0.00 -	9.7 14.6 10.9 0.00 0.00 4.4 3.4
let margin  Growth, %  let venue growth  BITDA growth  let income/(loss) growth  Other Ratios  er share data  BITDA/share, (\$)  lamings per share, \$  ividends per share, (\$)  leturn on capital, %  COE  LOIC  LOA	n/a n/m n/m n/m n/a n/a n/a n/a n/a	2.4 n/m n/m n/m 0.00 0.00 - n/a n/a	4.8 (9.6) 44.5 86.0 0.00 0.00 - 5.9 5.6	4.2 26.1 (0.6) 8.6 0.00 0.00 -	5.5 12.2 15.5 46.6 0.00 0.00 - 9.0 7.7	2.4 3.2 (14.4) (53.8) 0.00 0.00 - 3.9 3.3	2.6 8.3 0.3 13.8 0.00 0.00 - 4.2 3.4	9.7 14.6 10.9 0.00 0.00 4.4 3.4
et margin  frowth, % evenue growth BITDA growth et income/(loss) growth  Other Ratios er share data  BITDA/share, (\$) arnings per share, \$ ividends per share, (\$) eturn on capital, %  OE OIC OA  fficiency & investments, %	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	2.4  n/m n/m n/m 0.00 0.00 -  n/a n/a n/a	4.8 (9.6) 44.5 86.0 0.00 0.00 - 5.9 5.6 4.0	26.1 (0.6) 8.6 0.00 0.00 - 6.8 6.0 4.4	5.5 12.2 15.5 46.6 0.00 0.00 - 9.0 7.7 5.9	2.4 3.2 (14.4) (53.8) 0.00 0.00 - 3.9 3.3 2.6	2.6 8.3 0.3 13.8 0.00 0.00 - 4.2 3.4 2.7	9.7 14.6 10.9 0.00 0.00 4.4 3.4 2.7
et margin  Frowth, %  evenue growth  BITDA growth  et income/(loss) growth  Other Ratios  er share data  BITDA/share, (\$)  amings per share, \$  ividends per share, (\$)  eturn on capital, %  OE  OIC  OA  fficiency & investments, %  apex/Sales	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a n/a n/a	2.4  n/m n/m n/m 0.00 0.00 -  n/a n/a n/a 18.2	4.8 (9.6) 44.5 86.0 0.00 0.00 - 5.9 5.6 4.0	4.2 26.1 (0.6) 8.6 0.00 0.00 - 6.8 6.0 4.4 9.9	5.5 12.2 15.5 46.6 0.00 0.00 - 9.0 7.7 5.9	2.4 3.2 (14.4) (53.8) 0.00 0.00 - 3.9 3.3 2.6 9.7	2.6 8.3 0.3 13.8 0.00 0.00 - 4.2 3.4 2.7	2.6 9.7 14.6 10.9 0.00 0.00 4.4 3.4 2.7
et margin  Frowth, %  evenue growth  BITDA growth  et income/(loss) growth  Other Ratios  er share data  BITDA/share, (\$)  amings per share, \$  ividends per share, (\$)  eturn on capital, %  OE  OIC  OA  fficiency & investments, %  apex/Sales  /orking capital/Sales	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a	2.4  n/m n/m n/m 0.00 0.00 -  n/a n/a n/a	4.8 (9.6) 44.5 86.0 0.00 0.00 - 5.9 5.6 4.0	26.1 (0.6) 8.6 0.00 0.00 - 6.8 6.0 4.4	5.5 12.2 15.5 46.6 0.00 0.00 - 9.0 7.7 5.9	2.4 3.2 (14.4) (53.8) 0.00 0.00 - 3.9 3.3 2.6	2.6 8.3 0.3 13.8 0.00 0.00 - 4.2 3.4 2.7	9.7. 14.6. 10.9 0.00 0.00 4.4. 3.4. 2.7.
et margin  Frowth, %  evenue growth  BITDA growth  et income/(loss) growth  Other Ratios  er share data  BITDA/share, (\$)  amings per share, \$  ividends per share, (\$)  eturn on capital, %  OE  OIC  OA  fficiency & investments, %  apex/Sales  /orking capital/Sales  /aluations	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a n/a n/a	2.4 n/m n/m n/m 0.00 0.00 - n/a n/a n/a 18.2 12.3	4.8 (9.6) 44.5 86.0 0.00 0.00 - 5.9 5.6 4.0 7.3 11.8	26.1 (0.6) 8.6 0.00 0.00 - 6.8 6.0 4.4 9.9 13.7	5.5 12.2 15.5 46.6 0.00 0.00 - 9.0 7.7 5.9 11.3 12.5	2.4  3.2 (14.4) (53.8)  0.00 0.00 - 3.9 3.3 2.6  9.7 12.9	2.6  8.3  0.3  13.8  0.00  0.00  -  4.2  3.4  2.7  11.0  11.2	9.7 14.6 10.9 0.00 0.00 4.4 3.4 2.7
tet margin  sirowth, %  tevenue growth BITDA growth bet income/(loss) growth  Other Ratios er share data  BITDA/share, (\$) amings per share, \$ ividends per share, (\$)  teturn on capital, % OE OIC OA fficiency & investments, % iapex/Sales //orking capital/Sales //aluations	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a n/a n/a	2.4  n/m n/m n/m 0.00 0.00 -  n/a n/a n/a 18.2 12.3	4.8 (9.6) 44.5 86.0 0.00 0.00 - 5.9 5.6 4.0 7.3 11.8	4.2 26.1 (0.6) 8.6 0.00 0.00 - 6.8 6.0 4.4 9.9 13.7	5.5 12.2 15.5 46.6 0.00 0.00 0.00 7.7 5.9 11.3 12.5	2.4  3.2 (14.4) (53.8)  0.00 0.00  3.9 3.3 2.6  9.7 12.9	2.6  8.3  0.3  13.8  0.00  0.00  -  4.2  3.4  2.7  11.0  11.1	9.7 14.6 10.9 0.00 0.00 4.4 2.7 10.2
et margin  Frowth, %  evenue growth  BITDA growth  et income/(loss) growth  Other Ratios  er share data  BITDA/share, (\$)  arnings per share, \$  ividends per share, (\$)  eturn on capital, %  OE  OIC  OA  fficiency & investments, %  apex/Sales /orking capital/Sales //aluations	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a n/a n/a	2.4  n/m n/m n/m 0.00 0.00 - n/a n/a n/a 18.2 12.3	4.8 (9.6) 44.5 86.0 0.00 0.00 - 5.9 5.6 4.0 7.3 11.8	4.2 26.1 (0.6) 8.6 0.00 0.00 - 6.8 6.0 4.4 9.9 13.7	5.5 12.2 15.5 46.6 0.00 0.00 	2.4  3.2 (14.4) (53.8)  0.00 0.00  3.9 3.3 2.6  9.7 12.9	2.6  8.3  0.3  13.8  0.00  0.00  4.2  3.4  2.7  11.0  11.1  0.3	2.6 9.7 14.6 10.9 0.00 0.00 4.4 3.4 2.7 10.2 11.0
et margin  Frowth, %  evenue growth  BITDA growth  et income/(loss) growth  Other Ratios  er share data  BITDA/share, (\$)  arnings per share, \$  ividends per share, (\$)  eturn on capital, %  OE  OIC  OA  fficiency & investments, %  apex/Sales /orking capital/Sales //aluations	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a n/a n/a	2.4  n/m n/m n/m 0.00 0.00 -  n/a n/a n/a 18.2 12.3	4.8 (9.6) 44.5 86.0 0.00 0.00 - 5.9 5.6 4.0 7.3 11.8	4.2 26.1 (0.6) 8.6 0.00 0.00 - 6.8 6.0 4.4 9.9 13.7	5.5 12.2 15.5 46.6 0.00 0.00 0.00 7.7 5.9 11.3 12.5	2.4  3.2 (14.4) (53.8)  0.00 0.00  3.9 3.3 2.6  9.7 12.9	2.6  8.3  0.3  13.8  0.00  0.00  -  4.2  3.4  2.7  11.0  11.1	2.6 9.7 14.6 10.9 0.00 0.00 4.4 3.4 2.7 10.2 11.0
let margin  Srowth, %  Levenue growth  BITDA growth  Let income/(loss) growth  Other Ratios  Per share data  BITDA/share, (\$)  Lamings per share, \$  Lividends per share, (\$)  Leturn on capital, %  LOE  LOIC  LOA  Efficiency & investments, %  Lapex/Sales  Vorking capital/Sales  Valuations	n/a n/m n/m n/m n/a n/a n/a n/a n/a n/a n/a n/a n/a	2.4  n/m n/m n/m 0.00 0.00 - n/a n/a n/a 18.2 12.3	4.8 (9.6) 44.5 86.0 0.00 0.00 - 5.9 5.6 4.0 7.3 11.8	4.2 26.1 (0.6) 8.6 0.00 0.00 - 6.8 6.0 4.4 9.9 13.7	5.5 12.2 15.5 46.6 0.00 0.00 	2.4  3.2 (14.4) (53.8)  0.00 0.00  3.9 3.3 2.6  9.7 12.9	2.6  8.3  0.3  13.8  0.00  0.00  4.2  3.4  2.7  11.0  11.1  0.3	2.6 9.7 14.6 10.9 0.00 0.00 4.4 3.4 2.7 10.2 11.0
et margin	n/a n/m n/m n/m n/a	2.4  n/m n/m n/m n/m 0.00 0.00  n/a n/a n/a 18.2 12.3  17.2 0.4 0.5	4.8 (9.6) 44.5 86.0 0.00 0.00 5.9 5.6 4.0 7.3 11.8	4.2 26.1 (0.6) 8.6 0.00 0.00 - 6.8 6.0 4.4 9.9 13.7	5.5 12.2 15.5 46.6 0.00 0.00 	2.4  3.2 (14.4) (53.8)  0.00 0.00   3.9 3.3 2.6  9.7 12.9	2.6  8.3  0.3  13.8  0.00  0.00  4.2  3.4  2.7  11.0  11.2  11.1  0.3  0.3	9.7 14.6 10.9



Matvei Taits, tai ma@uralsib.ru: Ivan Rubinov, rubinoviv@uralsib.ru

# **Living Under Cross-Subsidy Burden**

# **Large Distributor In Poor Financial Health**

#### **INVESTMENT RATIONALE**

**24% upside with a Buy recommendation.** We reinstate coverage of MRSK Siberia with a 12-month target price of \$0.0052/share, implying 24% upside to the current market price of \$0.0042/share. We have assigned a Buy recommendation to the stock. Being one of the largest MRSKs, the company is a loss-making entity on the back of unresolved last-mile collision. Its largest customers, including Rusal and Russian Railways, have left for Federal Grid Company. Despite this, the regulator refused to compensate losses and the company posted a net loss of \$80 mln in 2010.

#### **PROS**

One of the largest MRSKs. MRSK Siberia operates in the Altai, Buryatiya, Krasnoyarsk, Chita, Omsk and Kemerovo regions as well as Khakasiya, covering 2.2 mln sq km (one of the largest areas covered by a disco) and supplies electricity to 14.4 mln people. The company also manages distribution grids in the Tomsk and Tiva regions that have not been consolidated into a single company. MRSK Siberia also has one of the longest grids, largest electricity distribution volumes, and the largest transformer capacity of Russian discos.

**Minority friendly shareholder structure.** With a 52.9% stake, MRSK Holding is the company's controlling shareholder. Affiliated with SUEK structure (29.2%) and Norilsk Nickel (8.2%) are the largest minority shareholders in MRSK Siberia.

**M&A target.** In terms of potential triggers for the name, we highlight the potential purchase of control in the company by Eurosibenergo.

# **CONS**

Poor financial health on the back of departing customers. The company is heavily dependent on last-mile customers. According to MRSK Holding's estimates, a complete cancellation of last mile will result in 50% tariff growth against industry average of 20%. The decision of Rusal and Russian Railways to pay directly to Federal Grid resulted in huge losses. To cover these losses the company had to increase its debt and issue additional shares. Though the company sued local regulators to compensate the \$187 mln in losses in 2011, the outcome of this dispute will be probably unfavorable.

**High dilution risks.** The company has issued RUB2.1 bln (\$70 mln) of additional shares in 2011 and may issue additional shares in subsequent years.

MRSK Siberia		Buy	
MRKS RX		52 wk hi, \$	0.0080
Price, \$	0.0042	52 wk lo, \$	0.0036
Target Price, \$	0.0052	Common, mln	94,815
Up/Dn, %	24	Free float, %	11.0
1 m, %	(19)	Sh./ADR(GDR) Ratio	-
3 m, %	12	Prefsh, mln	-
6 m, %	(12)	MC, \$ mln	396
12 m, %	(49)	EV, \$ mIn	495
	2010	2011E	2012E
P/E	Neg	6.6	Neg
EV/EBITDA	8.6	2.4	3.5

Source: MICEX, URALSIB estimates

## **MRSK Siberia**

**Regional Location** 



Source: Company data

## MRSK Siberia, RTS, Relative Performance



Source: Bloomberg



# **MRSK Siberia**

Income Statement IFRS, \$ Mln	2007	2008	2009	2010	2011E	2012E	2013E	2014E
Revenue	-	1,518	1,259	1,465	1,800	1,817	2,003	2,206
Cost of sales	-	1,525	1,258	1,528	1,723	1,804	1,968	2,129
D&A	-	131	112	120	129	129	131	132
EBITDA	-	144	100	57	206	143	166	210
EBIT Pre tax profit	•	<b>4</b> (19)	<b>1</b> (28)	<b>(63)</b> (88)	<b>77</b> 73	<b>14</b> (28)	<b>35</b> (17)	<b>77</b> 12
Taxes	-	(29)	(4)	(8)	73 12	(20)	(3)	2
Minority interest		(23)	(+)	(0)	. 12	(0)	. (5)	
Net income/(loss)	-	9	(24)	(80)	60	(22)	(13)	10
Balance Sheet, \$ Mln								
PP&E, net	-	1,419	1,112	1,192	1,324	1,324	1,355	1,394
Other non-current assets	-	45	37	50	51	50	50	50
Non-current assets	-	1,465	1,150	1,241	1,375	1,374	1,406	1,444
Cash & cash equivalents Accounts receivable	-	2	4	15	58	70	129	217
Inventories	-	197 25	184 20	193 26	203 38	231 40	252 43	275 46
Other current assets	-	33	23	21	25	25	25	25
Fotal current assets	-	<b>256</b>	231	255	<b>324</b>	366	449	562
Total assets	-	1,720	1,381	1,496	1,699	1,740	1,855	2,006
Shareholder equity		1,082	823	796	928	895	886	889
Minority interest	-	-,	-	-	-		-	-
Accounts payable	-	181	174	225	285	214	233	252
Short-term debt	-	156	81	59	1	1	1	1
Total current liabilities	-	407	311	345	371	298	318	337
Long-term debt	-	67	122	229	267	415	518	648
Non-current liabilities	-	164	125	126	133	132	133	132
Total liabilities		638	558	700	771	845	969	1,117
SE, minority interest & liabilities	•	1,720	1,381	1,496	1,699	1,740	1,855	2,006
Cash Flow Statement, \$ Min		404	407	04	224	47	405	200
Net cash provided by operating activities	•	121	127	91	231	47 (101)	165	200
Net change in working capital	-	(47)	5	25	38	(101)	(4)	(7)
Cash flows from investing activities Capex	•	(151)	(112)	(124)	(241)	(145)	(155)	(181)
Cash flows from financing activities	-	16	(112)	44	53	109	<b>50</b>	68
Net increase/(decrease) in cash and cash equivalents	_	(14)	3	11	43	12	59	88
Cash and cash equivalents /beginning of period	-	16	2	4	15	58	70	129
Cash and cash equivalents /end of period		2	4	15	58	70	129	217
Profitability and Growth								
Margins, %								
EBITDA margin	n/a	9.5	7.9	3.9	11.5	7.9	8.3	9.5
Net margin	n/a	0.6	n/m	n/m	3.3	n/m	n/m	0.4
Growth, %								
Revenue growth								40.4
Revenue growin	n/m	n/m	(17.1)	16.4	22.8	1.0	10.2	10.1
· ·	n/m n/m	n/m n/m	(17.1) (30.8)	16.4 (42.5)	22.8 259.1	1.0 (30.8)	10.2 16.1	10.1 26.5
EBITDA growth								
EBITDA growth Net income/(loss) growth  Other Ratios Per share data	n/m	n/m	(30.8)	(42.5)	259.1	(30.8)	16.1	26.5
EBITDA growth Net income/(loss) growth  Other Ratios Per share data	n/m n/m	n/m n/m	(30.8) n/m	(42.5) n/m	259.1 n/m	(30.8) n/m	16.1 n/m	26.5 n/m
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$)	n/m n/m	n/m n/m	(30.8) n/m	(42.5) n/m	259.1 n/m	(30.8) n/m	16.1 n/m	26.5 n/m
EBITDA growth Net income/(loss) growth Other Ratios	n/m n/m	n/m n/m	(30.8) n/m	(42.5) n/m	259.1 n/m	(30.8) n/m	16.1 n/m	26.5 n/m
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)	n/m n/m	n/m n/m	(30.8) n/m	(42.5) n/m	259.1 n/m	(30.8) n/m	16.1 n/m	26.5 n/m
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, % ROE	n/m n/m	n/m n/m	0.00 n/m	0.00 n/m	259.1 n/m	0.00 n/m	0.00 n/m	26.5 n/m 0.00 0.00 -
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %  ROE ROIC	n/m n/m	n/m n/m	0.00 n/m 0.00 n/m - (2.6) (2.3)	0.00 n/m - (9.9) (8.1)	259.1 n/m 0.00 0.00 - 7.0 5.4	0.00 n/m 0.00 n/m - (2.4) (1.8)	0.00 n/m	26.5 n/m 0.00 0.00 - 1.1 0.7
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %  ROE ROIC	n/m n/m	n/m n/m	0.00 n/m	0.00 n/m	259.1 n/m	0.00 n/m	0.00 n/m	26.5 n/m 0.00 0.00 -
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %  ROE ROIC ROA	n/m n/m	n/m n/m	0.00 n/m 0.00 n/m - (2.6) (2.3)	0.00 n/m - (9.9) (8.1)	259.1 n/m 0.00 0.00 - 7.0 5.4	0.00 n/m 0.00 n/m - (2.4) (1.8)	0.00 n/m	26.5 n/m 0.00 0.00 - 1.1 0.7
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %  ROE ROIC ROA  Efficiency & investments, %	n/m n/m	n/m n/m	0.00 n/m 0.00 n/m - (2.6) (2.3)	0.00 n/m - (9.9) (8.1)	259.1 n/m 0.00 0.00 - 7.0 5.4	0.00 n/m 0.00 n/m - (2.4) (1.8)	0.00 n/m	26.5 n/m 0.00 0.00 - 1.1 0.7
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %  ROE ROIC ROA  Efficiency & investments, %  Capex/Sales	n/m n/m	n/m n/m	0.00 n/m - (2.6) (2.3) (1.6)	0.00 n/m - (9.9) (8.1) (5.6)	259.1 n/m 0.00 0.00 - 7.0 5.4 3.8	0.00 n/m - (2.4) (1.8) (1.3)	0.00 n/m - (1.5) (1.0) (0.7)	0.00 0.00 - 1.1 0.7 0.5
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, %  ROE ROIC ROA  Efficiency & investments, %  Capex/Sales  Working capital/Sales	n/m n/m	n/m n/m 0.00 0.00 - n/a n/a n/a	0.00 n/m - (2.6) (2.3) (1.6) 8.9	0.00 n/m  0.00 n/m  (9.9) (8.1) (5.6)	259.1 n/m 0.00 0.00 - 7.0 5.4 3.8	0.00 n/m - (2.4) (1.8) (1.3) 8.0	0.00 n/m - (1.5) (1.0) (0.7) 7.8	26.5 n/m 0.00 0.00 - 1.1 0.7 0.5
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, % ROE ROIC ROIC ROA Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations	n/m n/m	n/m n/m 0.00 0.00 - n/a n/a n/a 9.9 16.8	0.00 n/m - (2.6) (2.3) (1.6) 8.9 18.0	0.00 n/m (9.9) (8.1) (5.6) 8.4 16.4	259.1 n/m 0.00 0.00 - 7.0 5.4 3.8 13.4 14.8	0.00 n/m - (2.4) (1.8) (1.3) 8.0 16.3	0.00 n/m - (1.5) (1.0) (0.7) 7.8 16.0	26.5 n/m
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations	n/m n/m	n/m n/m 0.00 0.00 - n/a n/a n/a 9.9 16.8	0.00 n/m - (2.6) (2.3) (1.6) 8.9	0.00 n/m - (9.9) (8.1) (5.6) 8.4 16.4 n/a	259.1 n/m 0.00 0.00 - 7.0 5.4 3.8	0.00 n/m - (2.4) (1.8) (1.3) 8.0 16.3	0.00 n/m - (1.5) (1.0) (0.7) 7.8 16.0	26.5 n/m  0.00 0.00 1.1 0.7 0.5 8.2 15.7
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$) Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations  P/E P/S	n/m n/m  n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/m n/m 0.00 0.00 - n/a n/a n/a 9.9 16.8	0.00 n/m (2.6) (2.3) (1.6) 8.9 18.0	(42.5) n/m  0.00 n/m  -  (9.9) (8.1) (5.6)  8.4  16.4	259.1 n/m 0.00 0.00 - 7.0 5.4 3.8 13.4 14.8	0.00 n/m - (2.4) (1.8) (1.3) 8.0 16.3	0.00 n/m - (1.5) (1.0) (0.7) 7.8 16.0	26.5 n/m  0.00 0.00  1.11 0.7 0.5  8.2 15.7  40.2 0.2
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$ Dividends per share, (\$)  Return on capital, % ROE ROIC ROA  Efficiency & investments, % Capex/Sales Working capital/Sales  Valuations  P/E P/S EV/S	n/m n/m  n/a n/a n/a n/a n/a n/a n/a n/a n/a n/	n/m n/m 0.00 0.00 - n/a n/a n/a 9.9 16.8	0.00 n/m  (2.6) (2.3) (1.6)  8.9 18.0	0.00 n/m - (9.9) (8.1) (5.6) 8.4 16.4 n/a	259.1 n/m  0.00 0.00 -  7.0 5.4 3.8  13.4 14.8	(30.8) n/m 0.00 n/m - (2.4) (1.8) (1.3) 8.0 16.3	0.00 n/m - (1.5) (1.0) (0.7) 7.8 16.0	26.5 n/m 0.00 0.00 - 1.1 0.7 0.5
EBITDA growth Net income/(loss) growth  Other Ratios Per share data  EBITDA/share, (\$) Earnings per share, \$	n/m n/m  n/a n/a n/a n/a n/a n/a n/a n/a n/a n/	n/m n/m 0.00 0.00 0.00 - n/a n/a n/a n/a 16.8	0.00 n/m  (2.6) (2.3) (1.6)  8.9 18.0	(42.5) n/m  0.00 n/m  -  (9.9) (8.1) (5.6)  8.4  16.4  n/a  0.3  0.3	259.1 n/m  0.00 0.00  7.0 5.4 3.8 13.4 14.8 6.6 0.2 0.3	0.00 n/m - (2.4) (1.8) (1.3) 8.0 16.3 n/a 0.2 0.3	0.00 n/m - (1.5) (1.0) (0.7) 7.8 16.0 n/a 0.2 0.2	26.5 n/m  0.00 0.00 1.11 0.7 0.5 8.2 15.7  40.2 0.2 0.2







#### **URALSIB Securities Ltd**

Tower 42, 25 Old Broad St., London EC2N 1HQ, UK Telephone: +44 (0) 20 7562 8000 Fax +44 (0) 20 7562 8099

Authorised and Regulated by FSA Member Firm London Stock Exchange, Turquoise Derivatives and Euronext

#### **URALSIB** Capital LLC

8 Efremova Street, Moscow, Russia 119048 Telephone: + 7 (495) 788 0888 Fax: + 7 (495) 705 7010

#### Auerbach Gravson & Co.

25 West 45th Street, 16th Fl., New York, New York 10036 Tel: +1 (212) 557-4444, Fax: +1 (212) 557-9066 U.S. registered broker-dealer and member of FINRA and SIPC

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# Research +7 (495) 788-0888 Head of Research

Konstantin Chernyshev, che\_kb@uralsib.ru

# **Deputy Head of Research**

# **Head of Fixed Income Research**

Vyacheslav Smolyaninov, smolyaninovv@uralsib.ru

Dmitry Dudkin, dudkindi@uralsib.ru

# **Research Sectors & Staff**

#### Strategy

Vyacheslav Smolyaninov, smolyaninovv@uralsib.ru Leonid Slipchenko, slipchenkola@uralsib.ru

#### **Economics**

Alexei Devyatov, PhD, devyatovae@uralsib.ru Olga Sterina, sterinaoa@uralsib.ru Natalia Mayorova, mayorovang@uralsib.ru

#### **Market Analysis**

Vyacheslav Smolyaninov, smolyaninovv@uralsib.ru
Vasiliy Degtyarev, degtyarev@uralsib.ru
Dmitry Push, pushds@uralsib.ru
Maxim Nedovesov, nedovesovmv@uralsib.ru

#### **Fixed Income**

Dmitry Dudkin, CFA, dudkindi@uralsib.ru
Anton Tabakh, PhD, CFA, tabakhav@uralsib.ru
Nadezhda Myrsikova, myrsikovanv@uralsib.ru
Olga Sterina, sterinaoa@uralsib.ru
Yuri Golban, Golbanyv@uralsib.ru
Andrei Kulakov, CFA, kulakovan@uralsib.ru
Tatiana Dneprovskaya, dneprovskata@uralsib.ru

#### Banking

Leonid Slipchenko, slipchenkola@uralsib.ru Natalia Berezina, berezinana@uralsib.ru

#### Oil & Gas

Alexei Kokin, kokinav@uralsib.ru Stanislav Kondratiev, kondratievsd@uralsib.ru

## Utilities

Matvey Taits, tai\_ma@uralsib.ru Ivan Rubinov, CFA, rubinoviv@uralsib.ru

#### **Metals & Mining**

Dmitry Smolin, smolindv@uralsib.ru Valentina Bogomolova, CFA, bogomolovava@uralsib.ru

## **Telecommunications, IT & Media**

Konstantin Chernyshev, PhD, che\_kb@uralsib.ru Konstantin Belov, belovka@uralsib.ru Nikolay Dyachkov, Dyachkovna@uralsib.ru

# **Fertilizers, Transport & Machinery**

Artem Egorenkov, egorenkovag@uralsib.ru Denis Vorchik, vorchikdb@uralsib.ru

# Consumer Goods, Retail & Real Estate

Tigran Hovhannisyan, PhD, hovhannisyan@uralsib.ru Alexander Shelestovich, shelestoviav@uralsib.ru

# **Editorial & Production**

# **English Language Editions**

John Walsh, walshj@uralsib.ru Tim Hall, hallt@uralsib.ru Paul de Witt, dewittpd@uralsib.ru Hissam Latif, latifh@uralsib.ru

# Design

Angelina Fridenberg, fridenbergav@uralsib.ru

Phone: +7 (495) 723 7026

# **Russian Language Editions**

Andrei Pyatigorsky, pya\_ae@uralsib.ru
Olga Simkina, sim\_oa@uralsib.ru
Yevgeny Grinkrug, grinkruges@uralsib.ru
Stepan Chugrov, chugrovss@uralsib.ru
Alexey Smorodin, Smorodinay@uralsib.ru

# **Equity Sales Desks**

Moscow L

LONDON New York

Phone: +44 (0)20 7562 8012 Direct: +1 (212) 453-3525 Trading: +1 (212) 557-4444

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