DAILY MARKET REVIEW

15 November, Friday

REVIEW OF STOCK MARKETS

Before the opening of trading on Thursday 14 November some neutral external background formed on the Russian market. On Wednesday the US indices DJIA and S&P500, updating their historical highs, added 0.1-0.3% due to a 7% increase in Disney shares on the company's announcement of a significant demand for the newly launched Disney+ streaming service. At the same time, analysts note that it is becoming increasingly difficult for the American stock market to give new heights, given the increasing uncertainty about the US and China trade deal. In particular, WSJ writes about another serious obstacle to the "first phase" - Beijing does not want to include in the text of the agreement the exact volume of purchases of agricultural products from the US, while earlier Donald Trump announced the agreement reached to expand these deliveries to \$50 billion a year. On Thursday the composite index of the Asia-Pacific region MSCI Asia Pacific lost 0.8% - in addition to reports on the US-China trade problems, weak regional statistics put pressure on the markets. Japan's GDP in the third quarter increased at the lowest pace for the year due to reduced exports because of trade conflicts. In China the growth of industrial production and retail sales in October slowed more than expected, indicating a weakening demand in various segments of the economy, investment growth was minimal over the past 20 years. January Brent futures were trading around \$62.7 per barrel, \$0.4 higher than our close on 13 November. Positive background for the market was statistics of the American Petroleum Institute, which recorded an unexpected reduction in oil reserves in the US. In addition, oil quotes were supported by a statement by the head of OPEC about a possible "sharp decrease in the forecast for oil production" by non-cartel countries next year.

On Thursday, the Russian market, as well as the world markets in general, were dominated by moderately pessimistic moods, due to weak Asian statistics and the lack of progress in preparing the first phase of the US-China trade deal. Most of the day, the MOEX Russia Index, the consolidated European Stoxx Europe 600 Index and futures on the S&P500 spent in a small minus on average within half a percent. According to media reports, the talks between Washington and Beijing have come to a standstill due to the fact that the parties, despite the existence of preliminary agreements, are not ready to concede to each other on a number of fundamental points. In addition to the volume of purchases by China of agricultural products in the US, another of the main controversial issues was the abolition by the White House of some tariffs on Chinese goods. The representative of the Ministry of Commerce of China called the scale of the abolition of duties a key condition for the transaction, which should reflect the importance of the "first phase" of the agreement. Washington, in turn, is linking the removal of fees to Beijing's big concessions on protecting intellectual property and ending the practice of forced technology transfer, which Chinese officials are not yet ready to agree to. Of the published European statistics mostly within the forecasts during the day, analysts drew attention to an unexpected small increase in the German GDP in the third quarter – by 0.1%, which nonetheless formally allowed Europe's largest economy to avoid a recession.

At the end of the trading session, the electric utilities sector index underperformed. The main contribution to the MOEXEU underperformance in comparison with the MOEX Russia Index was made by shares of Inter RAO and FGC UES.

ELECTRIC POWER INDUSTRY NEWS

RDIF and the Arab fund Mubadala want to withdraw from a joint project with Rosseti on the implementation of smart metering systems in three regions of the Russian Federation, - the newspaper Read full text: http://www.bigpowernews.ru/news/document90669.phtml

COMPANY NEWS

Tambovenergo's employees successfully improve their skills Read full text: <u>https://www.mrsk-1.ru/press-center/news/branches/70185/</u>

DYNAMICS OF KEY INDEXES AND SHARES OF THE COMPANY



| World | Value | | Change | | | |
|--|------------------|--------------------|----------------------|------------------|-------------------|--|
| indexes | | | per | day | fr 31.12.18 | |
| MOEX Russia | 29 | 22,45 | | -0,39% | 23,34% | |
| S&P 500 | | 92,38 | | -0.05% | 23,36% | |
| FTSE 100 | 73 | 05,72 | | -0,62% | 8,58% | |
| DAX | 131 | 81,78 | | -0,37% | 24,84% | |
| DJStoxx 600 | 4 | 04,81 | | -0,26% | 19,89% | |
| Nikkei | 231 | 41,55 | | -0,76% | 15,62% | |
| Sensex | 402 | 86,48 | | 0,42% | 11,69% | |
| CSI300 | | 05,86 | | 0,15% | 29,73% | |
| Bovespa | 106 | 401,1 | | 0,32% | 21,07% | |
| Source: Bloomberg, | Company | calcula | ations | (19:00 N | ISK) | |
| | Val | | Change | | | |
| Currency rates | vait | Value | | day | fr 31.12.18 | |
| USD/RUB | 64,2009 | | | 0,54% | -7,59% | |
| EURO/RUB | 70 | ,6724 | | 0,35% | -11,06% | |
| Source: Bloomberg, Company calculations (19:00 MSK) | | | | | | |
| Davis | Value | | Change | | | |
| Raw | | | per | day | fr 31.12.18 | |
| Gold, USD/oz | 1 | 469,8 | | 0,43% | 14,61% | |
| Brent*, USD/bbl | 62,99 | | | 0,99% | 17,08% | |
| * - January futures | | | | | | |
| Source: Bloomberg, | Company | calcula | ations | (19:00 N | ISK) | |
| Sharea | | Price [*] | ** D | MCap' | *, MCap**, | |
| Snares | Shares P | | ", F | ₽bln | | |
| IDGC of Centre | | 0,20 | 616 11.04 | | 4 172,03 | |
| IDGC of Centre & V | olga Reg | 0,20 | | | , | |
| Source: Central Bar | k of Russ | ia Com | nanv | calculati | วทร | |
| oodroo. oontidi Dai | 11 01 11000 | ia, com | ipany | | nge | |
| Comparison with indexes | | es | per | day | fr 31.12.18 | |
| STOXX 600 Utilities | 5 | | | -0,26% | 19,38% | |
| | MOEXEU | | | -1,00% | 18,00% | |
| | | | | | | |
| | | | | -1,28% | -8,53% | |
| MOEXEU | Volga Re | gion** | | -1,28% -3,09% | -8,53% -24,19% | |
| MOEXEU IDGC of Centre** | | • | | -3,09% | , | |
| MOEXEU IDGC of Centre** IDGC of Centre and Source: Bloomberg, | Company | • | | -3,09% | , | |
| MOEXEU IDGC of Centre** IDGC of Centre and | Company | • | ations | -3,09% | -24,19% | |
| MOEXEU IDGC of Centre** IDGC of Centre and Source: Bloomberg, | Company anies | • | ations per | -3,09% Char | -24,19% | |

| Grid companies | per day | fr 31.12.18 |
|----------------------------|---------|-------------|
| Rosseti, ordinary shares | -0,93% | 50,28% |
| FGC UES | -1,76% | 27,67% |
| IDGC of Volga | -3,48% | -19,34% |
| MOESK | -0,20% | 52,95% |
| IDGC of Northern Caucasus | -3,54% | 129,71% |
| IDGC of North-West | -2,59% | -8,56% |
| IDGC of Urals | 1,59% | -10,08% |
| IDGC of Siberia | -1,47% | 96,59% |
| IDGC of South | -0,68% | 7,07% |
| Lenenergo, ordinary shares | -0,43% | 32,33% |
| TRK, ordinary shares | -2,62% | 20,78% |
| Kubanenergo | 11,41% | 36,07% |

Source: MOEX, Company calculations ** - at the price of last transaction at MOEX

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Tickers Moscow Exchange (MOEX) Bloomberg Reuters

MRKC MRKC:RM MRKC.MM