

Electricity market in Lithuania

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2012 01 12
BALTPOOL

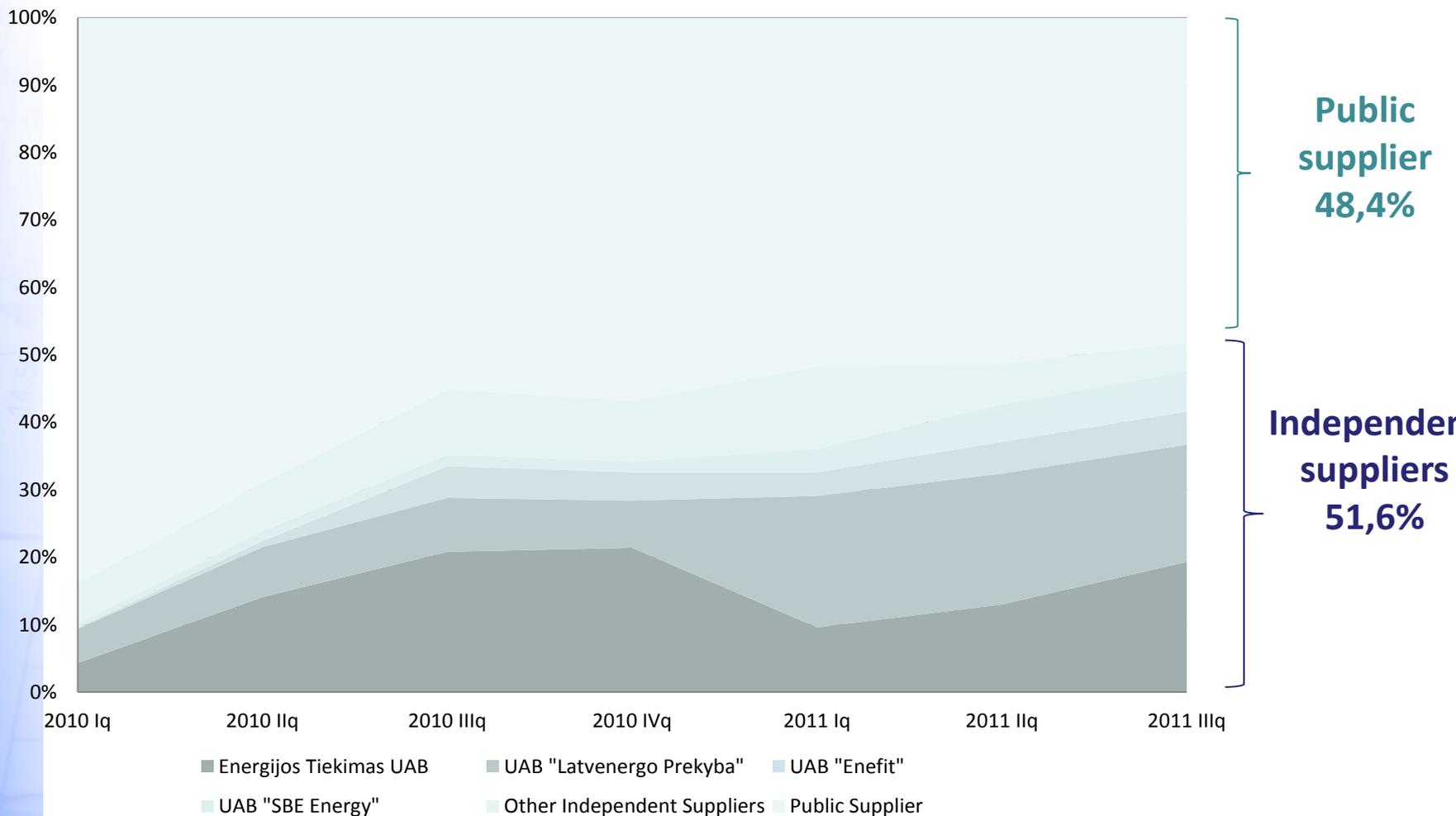
AGENDA

- Shortly about us;
- The situation in Lithuanian Power Market;
- Future plans of Lithuania that will affect the electricity market significantly;
- Future plans of Baltpool.

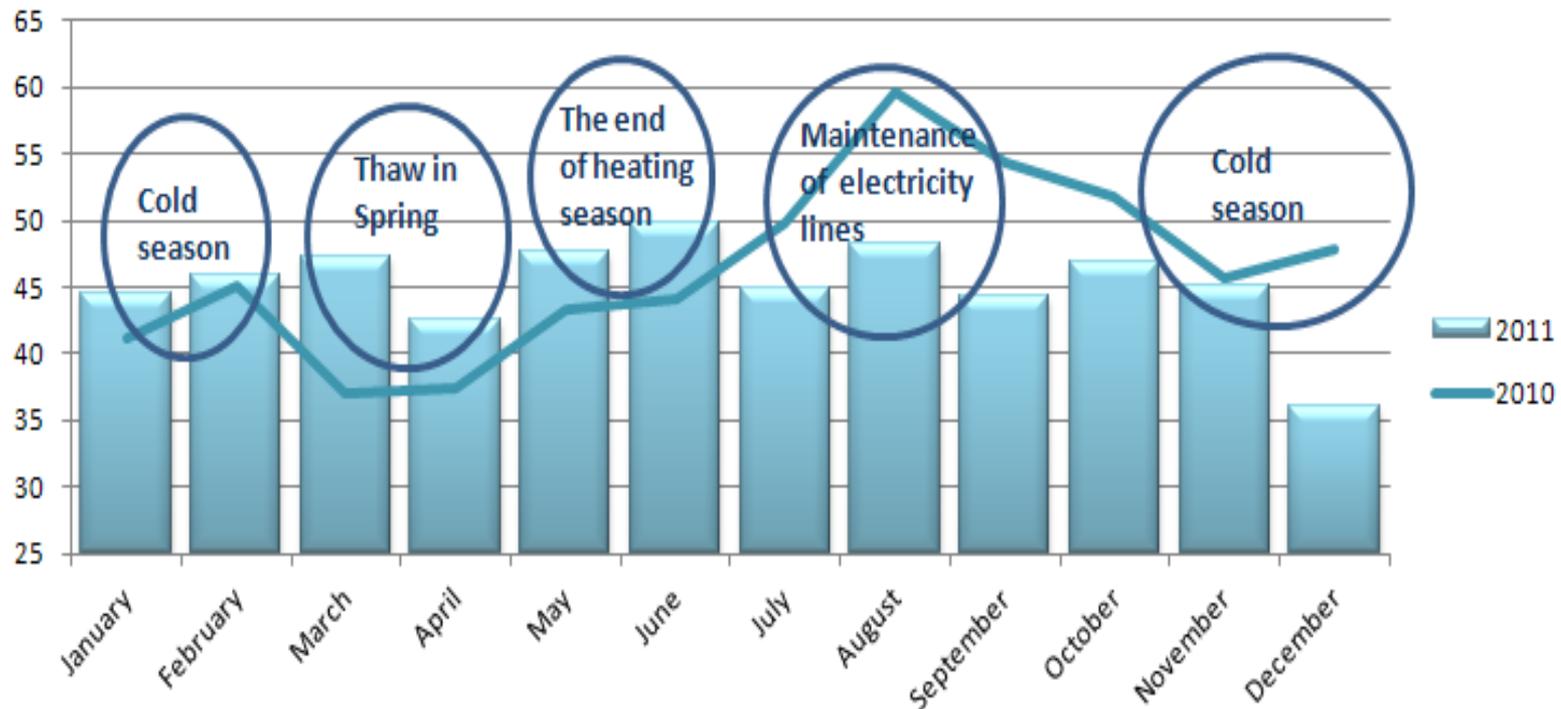
POWER EXCHANGE

- According to cooperation agreement NPS provides price calculation services to BALPOOL.
- In the year 2011 , 68 percent of electricity, consumed in Lithuania, was bought in PEX.
- There are 32 Power Exchange members.
- Law on Electricity is a major obstacle to agree exact day for NPS office/activities in Lithuania. Baltpool/Litgrid and NPS work together to finalize the project asap.

RETAIL MARKET SHARE IN LITHUANIA



PRICES IN LITHUANIAN POWER EXCHANGE



Prices, EUR/MWh.													
Year/Month	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
2010	41,1	45,1	36,9	37,3	43,3	44,1	49,7	59,7	54,2	51,7	45,7	47,8	46,4
2011	44,5	45,8	47,2	42,5	47,7	49,9	45,0	48,2	44,4	46,8	45,0	36,0	45,2

TENDENCIES OF TRADING IN LITHUANIAN POWER EXCHANGE

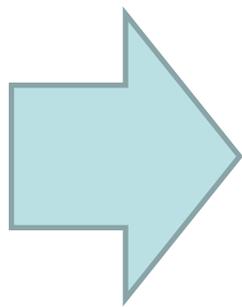
- 1) Price in 2011 was lower than in 2010.
- 2) Lower activity of local suppliers.
- 3) Stronger correlation with Estonian market.
- 4) Market gets highly related to international trade (10% of the turnover is exported, 93 percent – imported electricity).
- 5) Electricity from Kaliningrad lowered the load for the lines of Lithuania.

BALTIC ENERGY MARKET INTERCONNECTION PLAN (BEMIP)

– ELECTRICITY MARKET VISION 2015

2011

Lithuanian day-ahead
Electricity Power Exchange



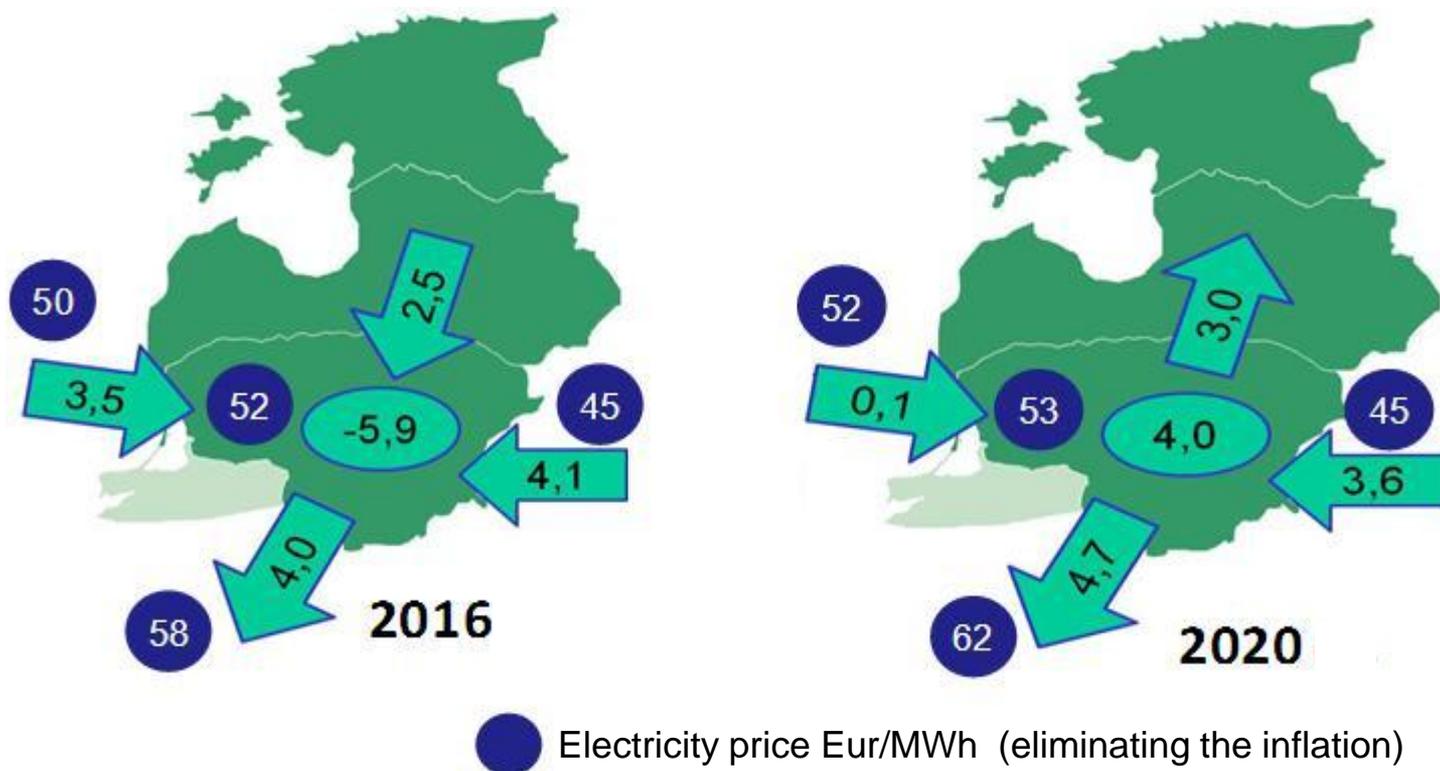
8 Baltic sea countries and European
Comission agreed on plan to
integrate Baltic states with the rest
of EU energy market by 2015.

2015

Common power exchange for physical
trade in Nordic and Baltic area



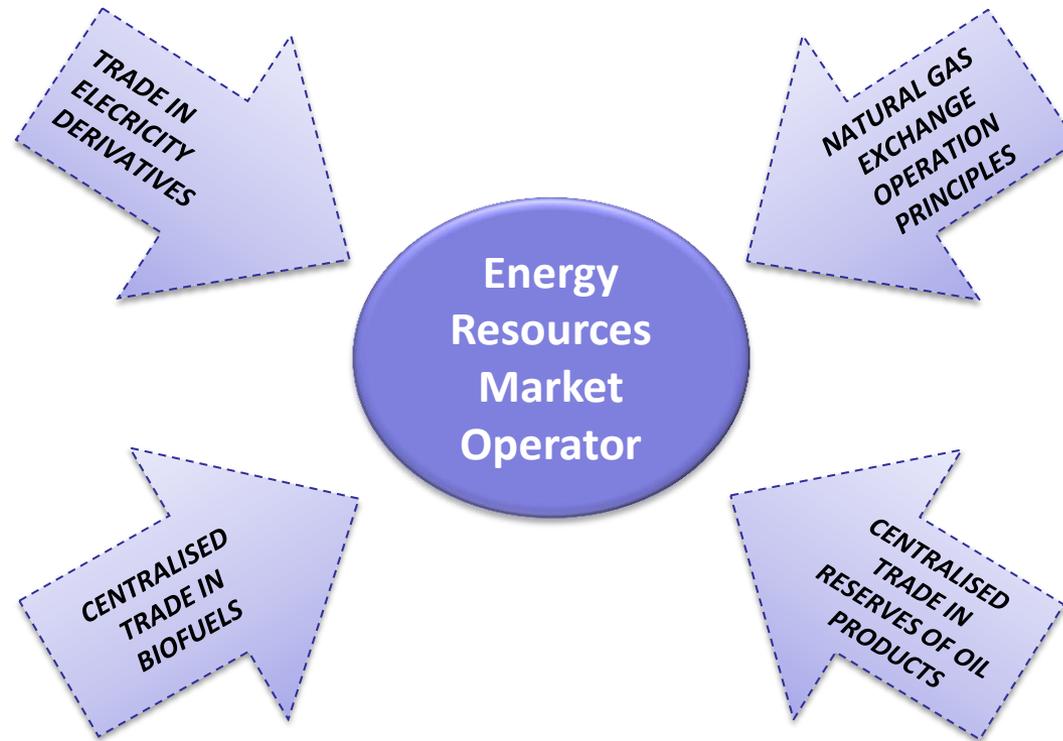
TSO'S PROGNOSIS: ELECTRICITY FLOWS, PRICES AND COUNTRY BALANCE AFTER IMPLEMENTING PROJECTS



- ▶ Year 2016 there should be finished interconnection Lithuania-Sweden (700 MWh) and Lithuania-Poland (500/1000 MWh).
- ▶ Year 2020 Power Plant should be finished (1800 MWh), Lithuania should become a surplus country.

FUTURE PLANS OF BALTPOOL

From Electricity Market Operator to Energy Resources Market Operator



First step was made – on November 23rd our regulator gave us the license for gas market operator.

Thank you for your attention!
Questions?