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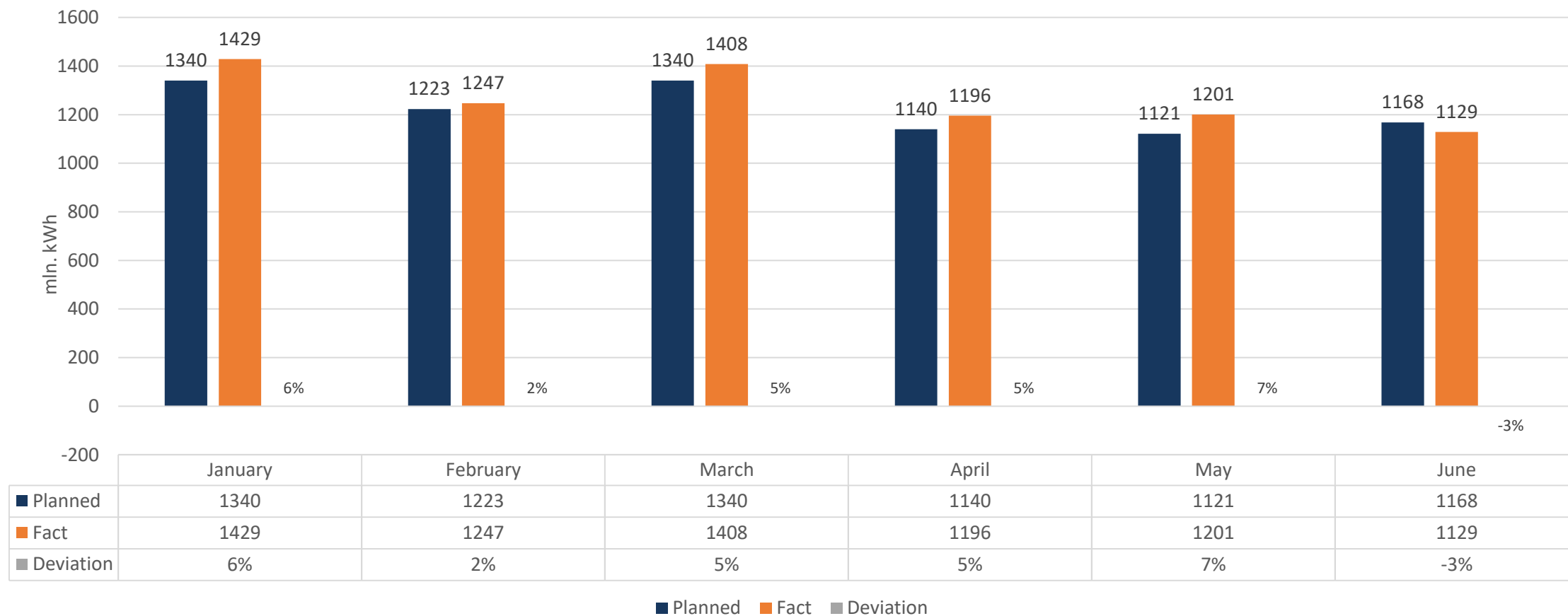
Security of Supply Coordination Group –  
12<sup>th</sup> Meeting of Sub-Group for Electricity





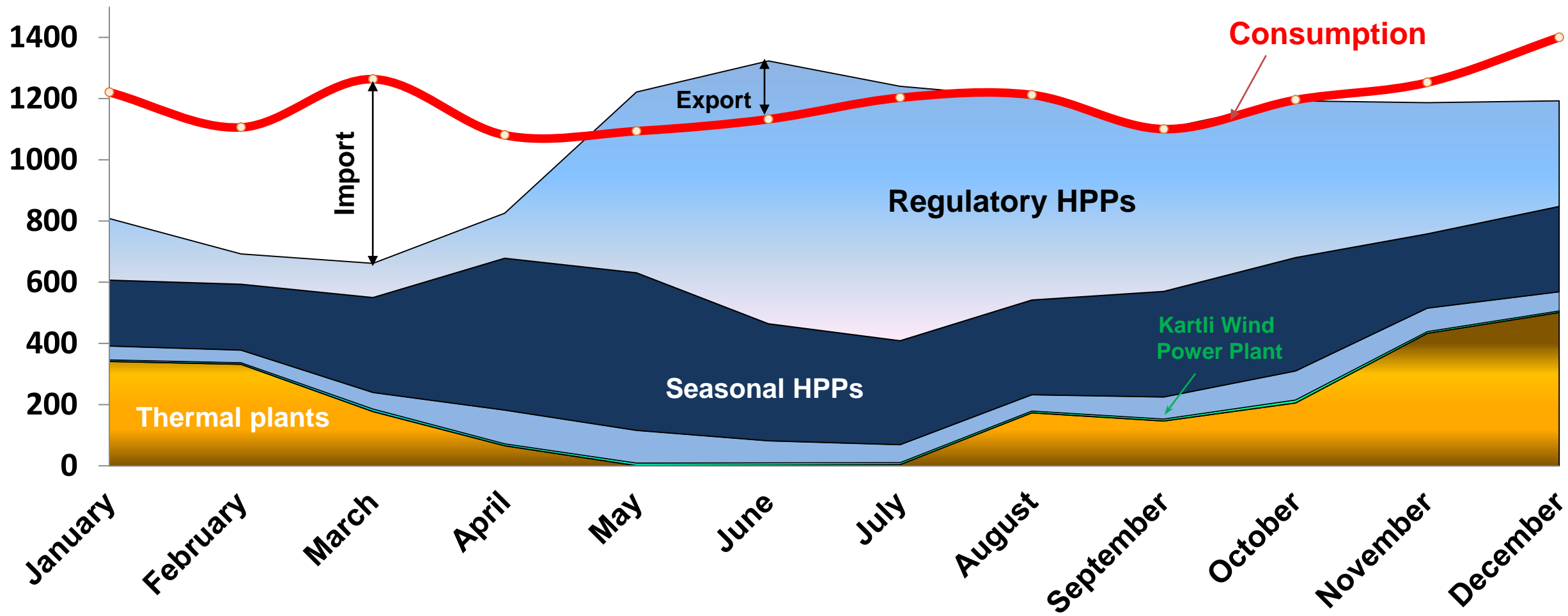
# Planned and Factual Electricity Consumption - 2022

- Total planned consumption – 7332 GWh;
- Total actual consumption – 7609 GWh;
- Deviation – 277 GWh (4%)





# Electricity Balance of Georgia - 2021



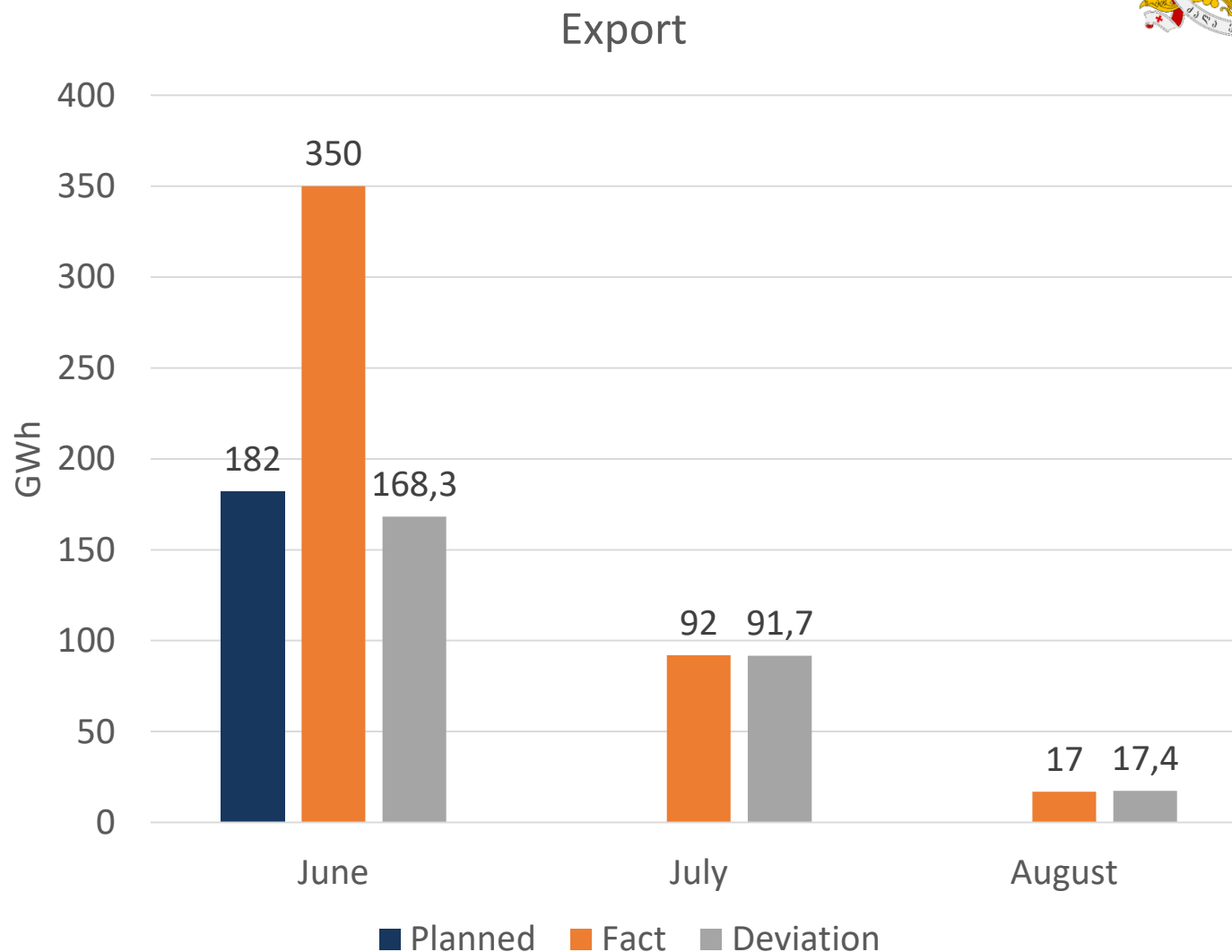


## Expectations for Summer - 2022

In Summer, Georgia is exporting electricity, and is not reliant on TPPs or direct Imports;

In June, Georgia exported 350 GWh of electricity (92% more than anticipated);

This trend is expected to be continued in July and August, however imports and reliance of TPP are expected to grow after summer.





# Operational Preparedness of Generation Facilities

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Interconnection lines with neighboring countries are prepared for Energy Import. TPPs (with installed capacity of 1168.2 MW) are ready for operation.

## **Interconnection lines with neighboring countries :**

- ⚡ 500 kV OHL Kavkasioni (Russia-during the July is under maintenance)
- ⚡ 500 kV OHL Mukhranis Veli (Azerbaijan)
- ⚡ 400 kV HVDC 400 Meskheti (Turkey)
- ⚡ 330 kV OHL Gardabani (Azerbaijan)
- ⚡ 220 kV OHL Salkhino (Russia)
- ⚡ 220 kV OHL Alaverdi (Armenia)
- ⚡ 220 kV OHL Adjara (Turkey)
- ⚡ 110 kV OHL Nakaduli (Russia)

## **Available TPPs:**

- ⚡ CCGT №1 - installed capacity – 231.2 MW (during the July is under maintenance)
- ⚡ CCGT №2 - installed capacity - 255 MW
- ⚡ Gas turbine - installed capacity - 110 MW
- ⚡ Unit №9 - installed capacity – 300 MW (July from 7 to October 2 is under maintenance)
- ⚡ Unit №3 - installed capacity -130 MW (July from 12 to September 14 is in maintenance)
- ⚡ Unit №4 - installed capacity -142 MW (May from 2 to June 15 is under maintenance)





# Security of Supply Rules of Georgia

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The SoS Rules was adopted (in line with Risk preparedness regulation 2019/941/EC) by MoESD in December 2020 encompasses:

- Short term/seasonal adequacy assessment methodology;
- Medium to long term adequacy assessment methodology;
- Risk assessment methodology;
- Risk preparedness plan.







# Integrated National Energy and Climate Plan (NECP) National Energy Policy

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- First Draft of the NECP was compiled and disseminated to stakeholders, civil society and relevant organizations;
- The first draft of the National Energy policy is undergoing public consultations, and is subjected to the Strategic Environmental Assessment together with the NECP;
- Both NECP and the National Energy Policy include Energy Security as important priorities of Georgia;
- Energy Security is included as a separate chapter of the NECP, with measures directed towards energy generation and transmission.







# Energy Price Crisis Impact on the Energy Market of Georgia

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- Long-term gas contracts with neighboring countries, ensure stable prices of electricity generated at local thermal power plants during the winter.
- Energy price growth is partly reflected in the prices of imported electricity; thus work is underway to diversify import sources, which allows us to create competition and reduce the impact of prices.
- Import of electricity in the conditions of the future market, will maintain competition and even will increase it, once the day ahead market is launched. At the same time, hourly trading will allow optimal use of peak and base capacities
- Different trading systems in neighboring countries is both a positive and a negative circumstance.







Ministry of Economy and  
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# Thank You for Your Attention!

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