



MINISTRY OF ECONOMY
AND SUSTAINABLE
DEVELOPMENT
OF GEORGIA



SECURITY OF SUPPLY COORDINATION GROUP - 9TH MEETING OF SUB- GROUP FOR ELECTRICITY

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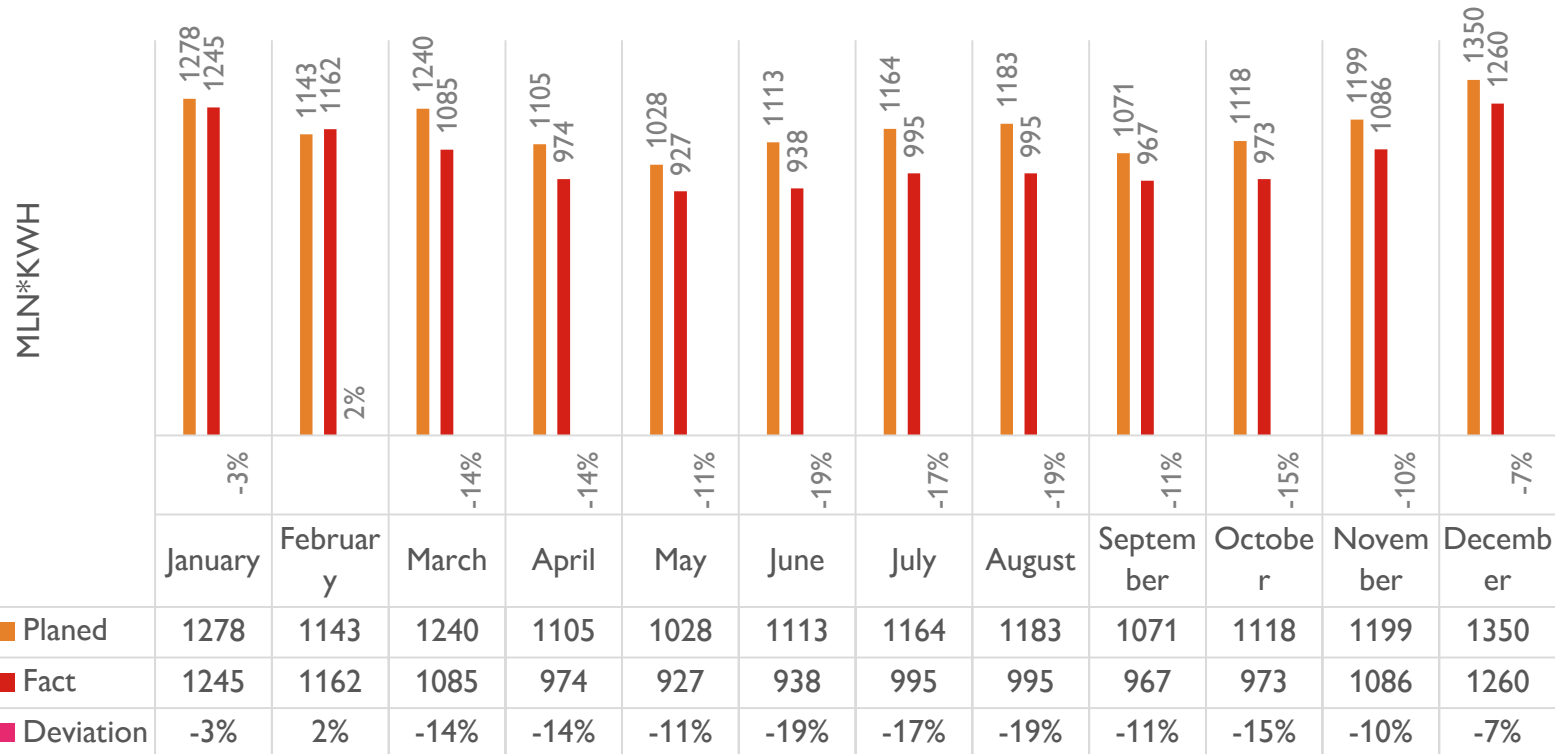
11/12/2020

IMPACT OF COVID-19

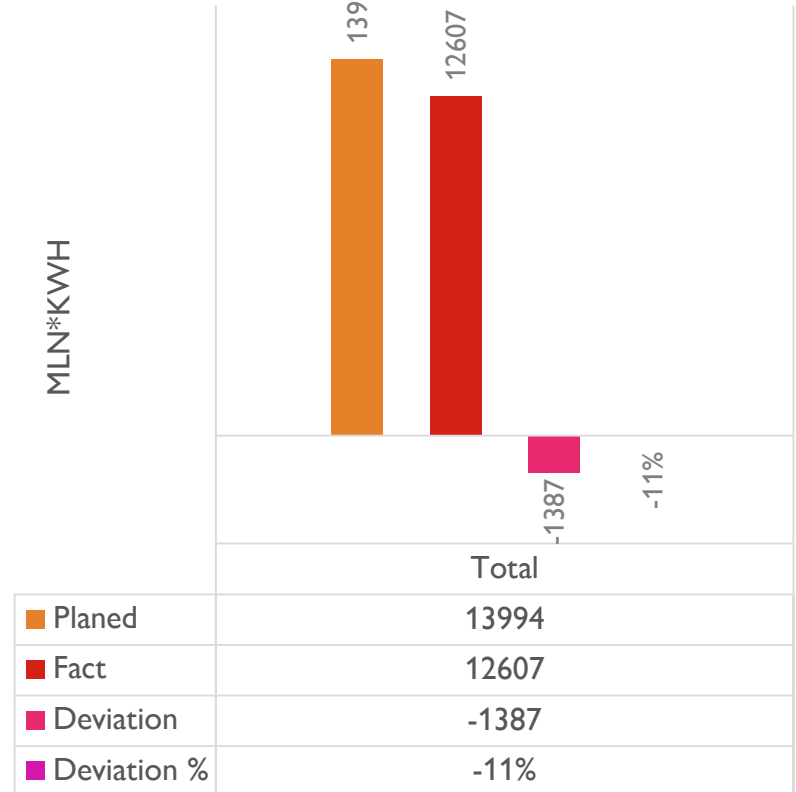
Primarily due to COVID-19, Real Consumption in Georgia, fell short of previous estimates by 11%, and amounted to 12607 GWh.

MONTH

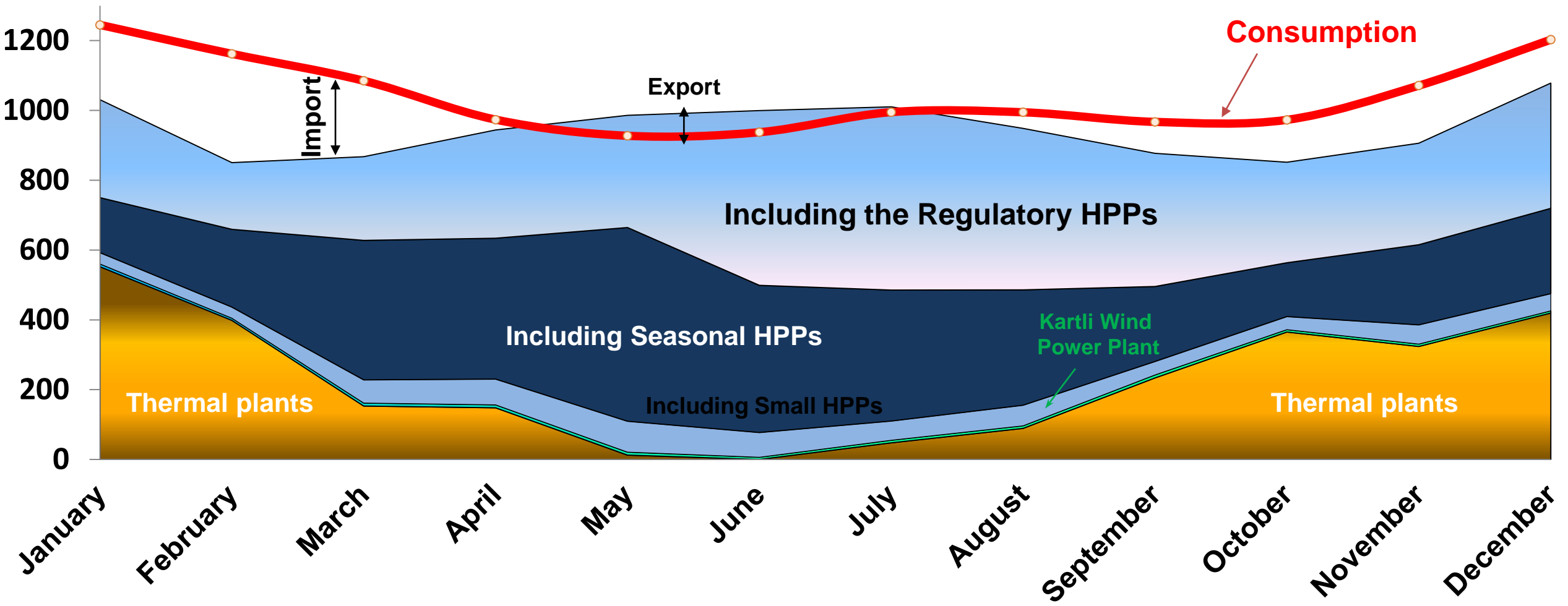
Planned Fact Deviation



YEAR



ENERGY BALANCE BY SECTOR



EXPECTATIONS FOR WINTER

Due to planned repair works on the largest HPP in Georgia (1300 MW) from January to May, the Import of electricity will increase in January, but again decrease in February due to increased electricity generation by the Enguri-Vardnili cascade and decreased consumption during this time of the year.



OPERATIONAL PREPAREDNESS OF POWER GENERATION FACILITIES

To compensate for aforementioned repair works, interconnection lines with neighboring countries are fully prepared for Energy Import. All TPPs (with installed capacity of 1181.4 MW) are ready to work at full capacity.

Interconnection lines with neighboring countries : Available TPPs:

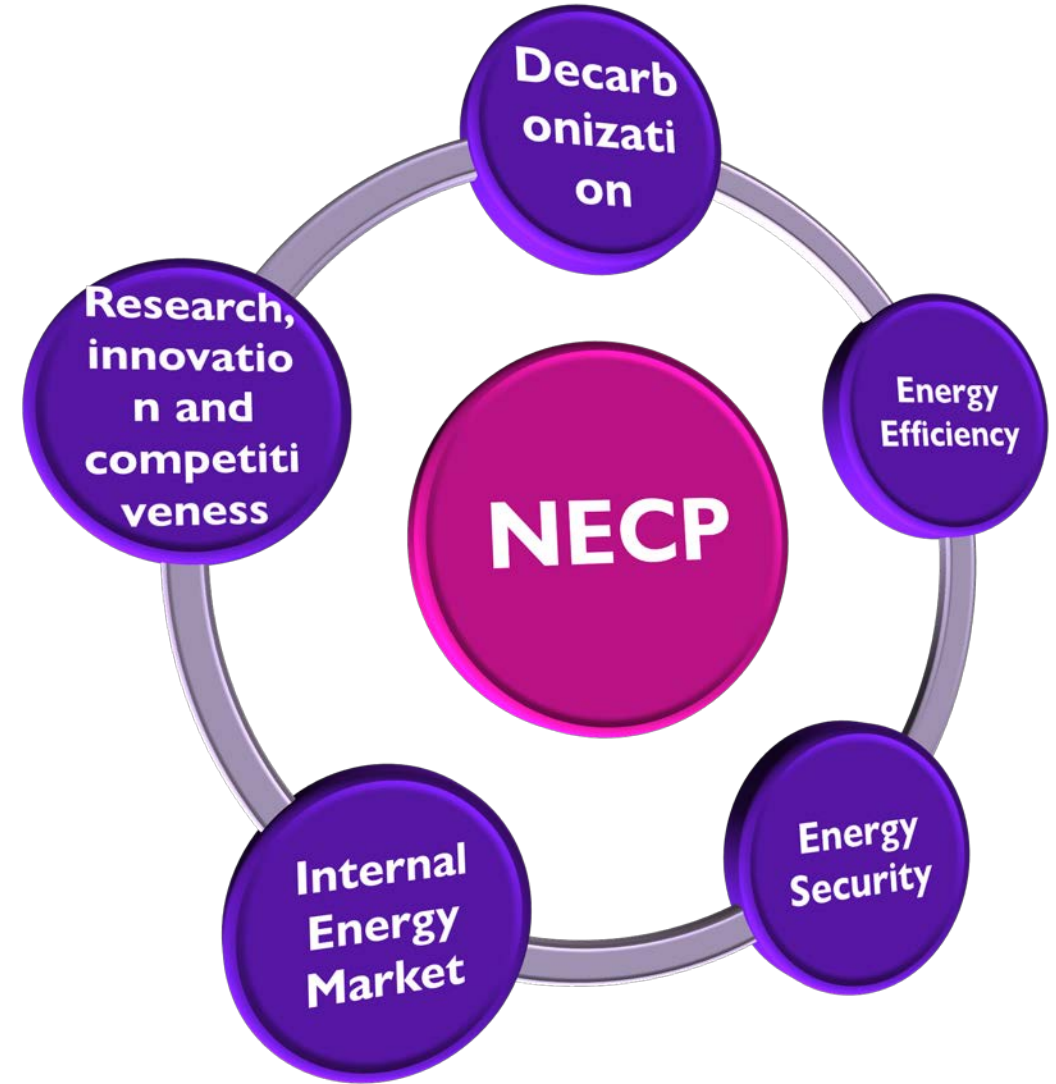
- ❑ 500 kv OHL kavkasioni (Russia)
- ❑ 500 kv OHL Mukhranis Veli (Azerbaijan)
- ❑ 400 kv HVDC 400 Meskheti (Turkey)
- ❑ 330 kv OHL Gardabani (Azerbaijan)
- ❑ 220 kv OHL Salkhino (Russia)
- ❑ 220 kv OHL Alaverdi (Armenia)
- ❑ 220 kv OHL Adjara (Turkey)
- ❑ 110 kv OHL Nakaduli (Russia)
- ❑ CCGT #1 with installed capacity - 231,2 MW
- ❑ CCGT #2 with installed capacity - 255 MW
- ❑ Gas turbine with installed capacity - 110 MW
- ❑ Unit 9 with installed capacity – 300 MW
- ❑ Unit 3 with installed capacity -130 MW
- ❑ Unit 4 with installed capacity -142 MW

THANK YOU !

GEORGIA'S SECURITY OF SUPPLY STATEMENT IN ELECTRICITY SECTOR

- Preparing the SoS Statement is an obligation processed by the Treaty
- The draft Security of Supply Statement was finished in late October and shared with EnCS for comments (feedback was received on Monday)
- The process of improving the document in line with comments/recommendations is ongoing (MoESD and GSE)
- The document contains next major parts:
 - Legal Regulation on Security of Supply
 - Key players in Electricity Sector
 - Electricity Sector Overview

- Energy Community Contracting Parties are required to prepare and submit their long-term strategies with a perspective of at least 30 years
- Process of drafting of the NECP started in March 2020
- Working group's initial inputs were collected in summer
- The first draft was updated and shared with EnC in early autumn
- Scoping for Social Environmental Impact Assessment (SEA) has started



NECP/ ENERGY SECURITY PART

- Energy Security part of Georgian NECP is now under development by local and international experts
- As the process has started a few weeks ago we plan to have the first draft of the energy security part by the beginning of January 2020

THANK YOU !